Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122118\
Data File : PQ035887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 09:44
Operator : SM\SJ
Sample : PB115876BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : PB115876BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:06:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.415	3.731	54911925	29836668	14.034	13.353	
2)	SA Decachlor...	0.000	8.708	0	34233687	N.D.	19.369	#
	Target Compounds							
3)	L1 AR-1016-1	5.602	4.827	7406440	4294317	57.887	55.695	
4)	L1 AR-1016-2	5.602	4.827	7406440	4294317	38.617	37.949	
5)	L1 AR-1016-3	5.664	5.005	4304537	2002353	37.611	34.287	
6)	L1 AR-1016-4	5.764	5.043	3813368	1760545	40.045	37.442	
7)	L1 AR-1016-5	0.000	5.257	0	1825165	N.D.	29.732	#
9)	L2 AR-1221-2	4.788	4.104	2108700	1374344	82.769	92.982	
10)	L2 AR-1221-3	4.788	4.104	2108700	1374344	25.339	28.290	
11)	L3 AR-1232-1	4.788	4.104	2108700	1374344	28.998	31.213	
12)	L3 AR-1232-2	5.314	4.827	3187036	4294317	82.698	87.528	
13)	L3 AR-1232-3	5.602	5.005	7406440	2002353	90.577	78.365	
14)	L3 AR-1232-4	5.764	5.085	3813368	1947269	95.233	85.345	
15)	L3 AR-1232-5	5.895	5.257	1804656	1825165	56.986	73.073	#
16)	L4 AR-1242-1	5.602	4.827	7406440	4294317	76.767	72.572	
17)	L4 AR-1242-2	5.602	4.827	7406440	4294317	51.049	49.871	
18)	L4 AR-1242-3	5.664	5.005	4304537	2002353	49.754	44.462	
19)	L4 AR-1242-4	5.764	5.085	3813368	1947269	55.122	43.975	
20)	L4 AR-1242-5	0.000	5.605	0	2182490	N.D.	39.545	#
21)	L5 AR-1248-1	5.602	4.827	7406440	4294317	112.209	108.841	
22)	L5 AR-1248-2	5.895	5.043	1804656	1760545	19.039	32.438	#
23)	L5 AR-1248-3	0.000	5.085	0	1947269	N.D.	34.896	#
24)	L5 AR-1248-4	6.431	5.257	4192202	1825165	34.042	26.366	
25)	L5 AR-1248-5	0.000	5.605	0	2182490	N.D.	30.965	#
26)	L6 AR-1254-1	6.431	5.605	4192202	2182490	27.538	16.362	#
27)	L6 AR-1254-2	6.646	5.751	3041325	1531729	12.854	13.256	
28)	L6 AR-1254-3	7.017	6.164	1266329	4118532	4.932	21.333	#
29)	L6 AR-1254-4	7.363	6.468	1455875	6202644	8.030	51.541	#
30)	L6 AR-1254-5	7.720	6.828	9791650	4625613	49.919	28.402	#
31)	L7 AR-1260-1	7.178	6.280	7430055	5406509	40.293	42.981	
32)	L7 AR-1260-2	7.481	6.468	2766429	6202644	12.732	41.074	#
33)	L7 AR-1260-3	7.793	6.620	5072651	5394496	37.866	38.605	
34)	L7 AR-1260-4	8.021	7.088	7812079	4102436	47.400	44.181	
35)	L7 AR-1260-5	8.339	7.331	13412688	10463952	44.984	46.631	
36)	L8 AR-1262-1	7.793	6.828	5072651	4625613	23.155	30.141	#
37)	L8 AR-1262-2	8.339	7.331	13412688	10463952	35.604	39.211	
38)	L8 AR-1262-3	8.668	7.609	8738448	2651856	36.351	25.552	#
39)	L8 AR-1262-4	8.719	7.675	4538356	8708182	25.120	47.009	#
40)	L8 AR-1262-5	9.386	0.000	3685347	0	32.361	N.D.	#
41)	L9 AR-1268-1	8.668	7.609	8738448	2651856	18.111	7.952	#
42)	L9 AR-1268-2	8.719	7.675	4538356	8708182	10.519	29.384	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122118\
Data File : PQ035887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 09:44
Operator : SM\SJ
Sample : PB115876BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB115876BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:06:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.386	0.000	3685347	0	26.882	N.D.	#

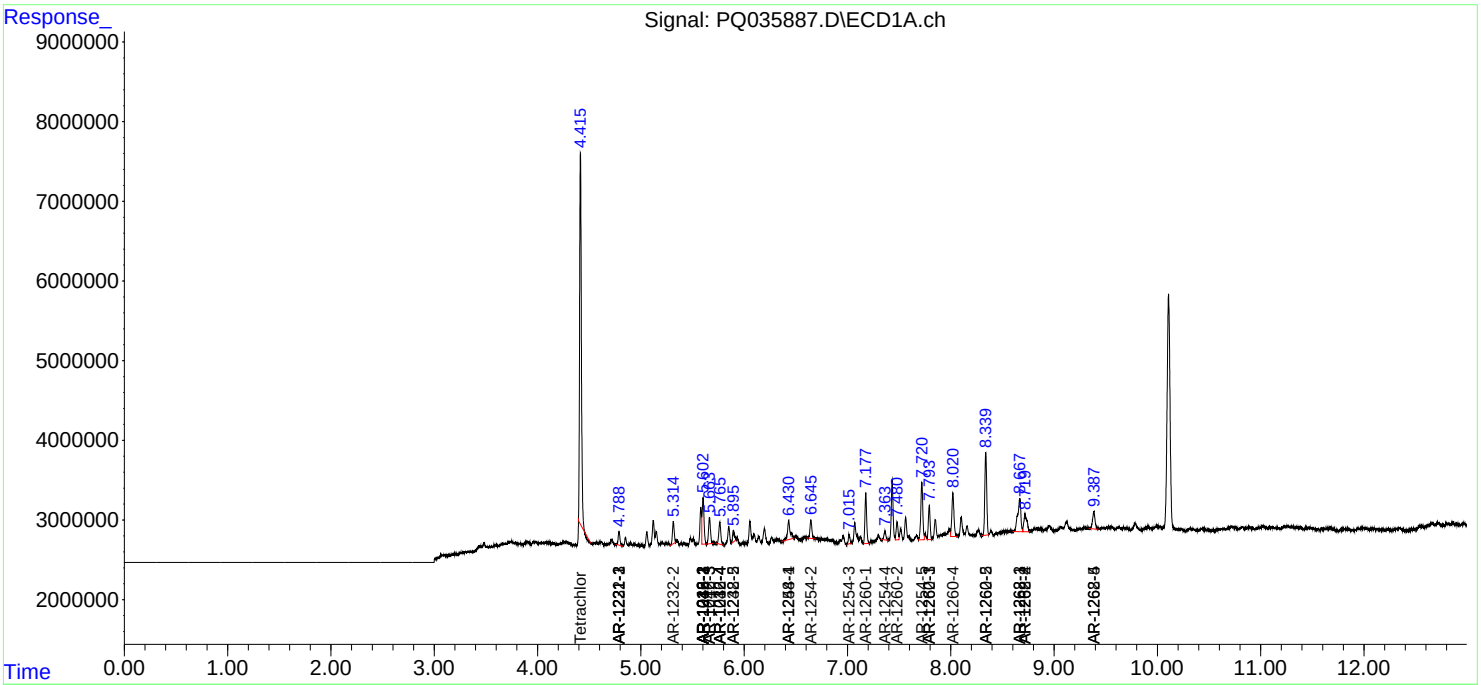
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

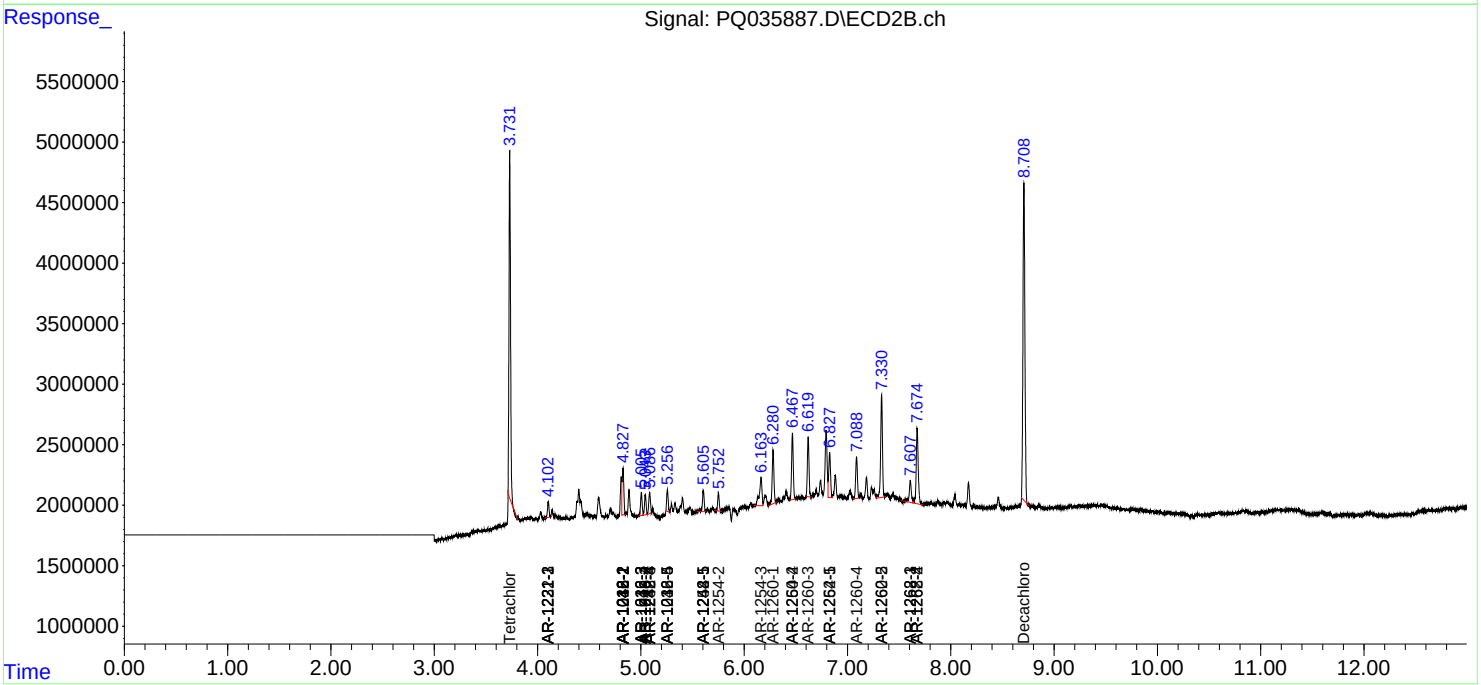
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122118\
Data File : PQ035887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 09:44
Operator : SM\SJ
Sample : PB115876BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

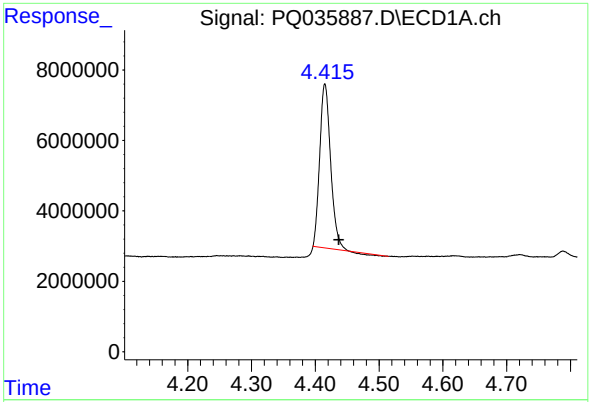
Instrument :
ECD_Q
ClientSampleId :
PB115876BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:06:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



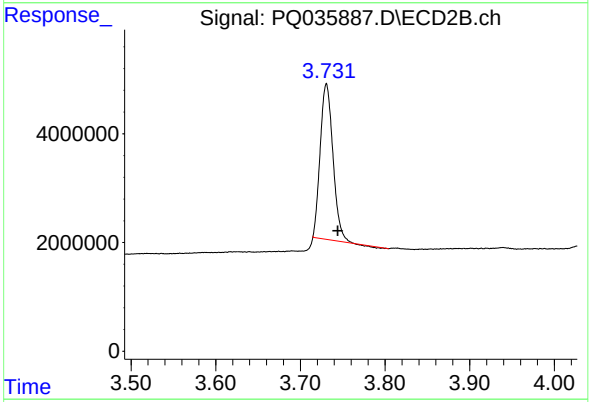




#1 Tetrachloro-m-xylene

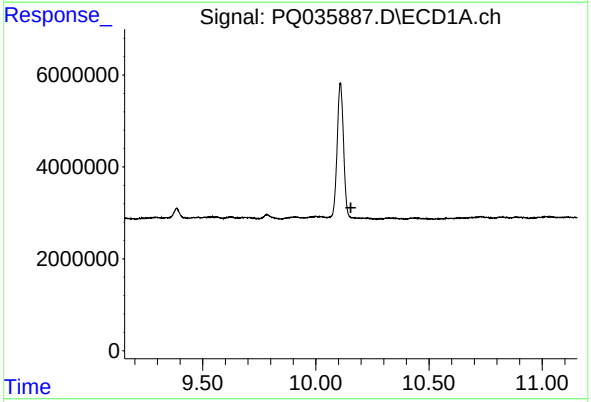
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 54911925
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



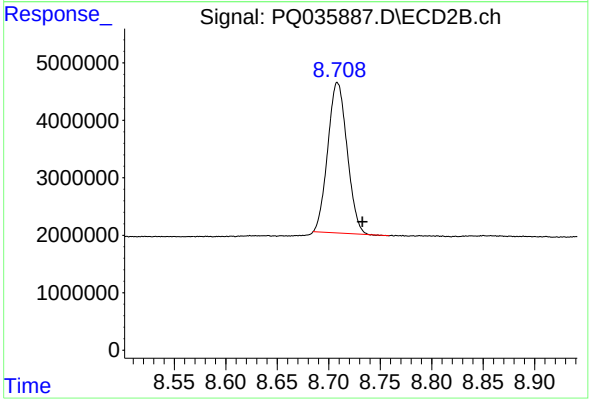
#1 Tetrachloro-m-xylene

R.T.: 3.731 min
Delta R.T.: -0.013 min
Response: 29836668
Conc: 13.35 ng/ml



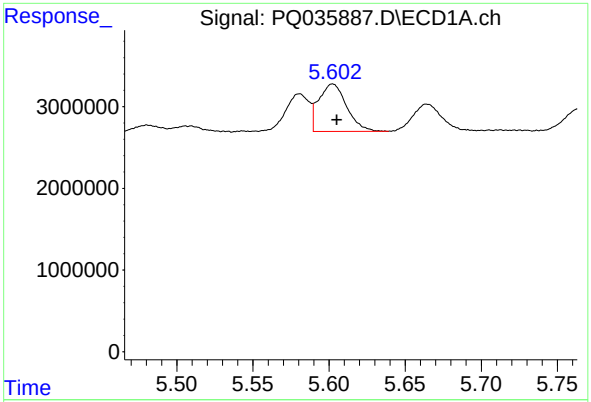
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

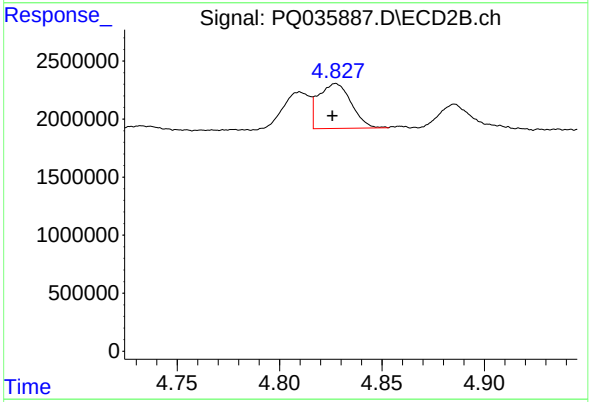
R.T.: 8.708 min
Delta R.T.: -0.024 min
Response: 34233687
Conc: 19.37 ng/ml



#3 AR-1016-1

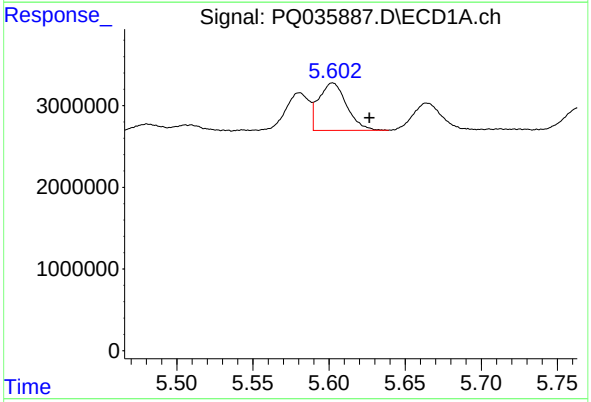
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7406440
Conc: 57.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



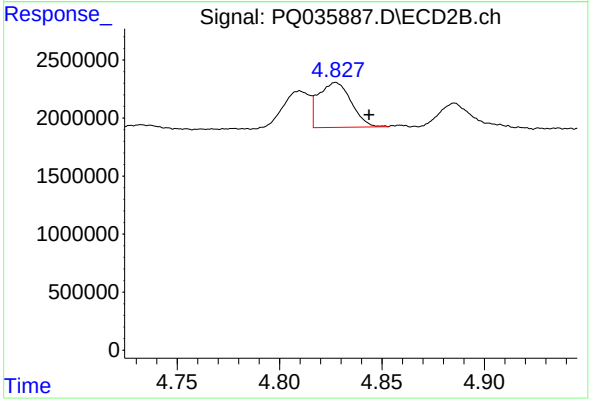
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 4294317
Conc: 55.69 ng/ml



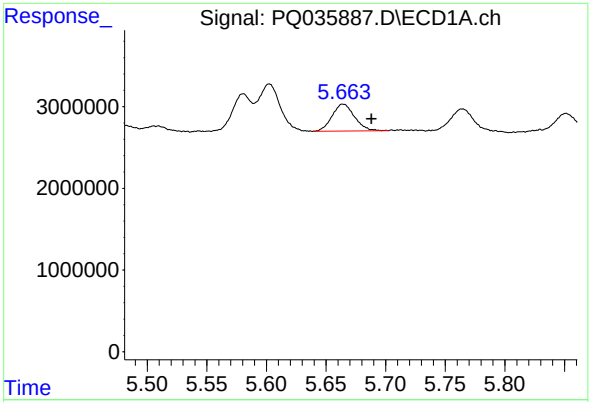
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.024 min
Response: 7406440
Conc: 38.62 ng/ml



#4 AR-1016-2

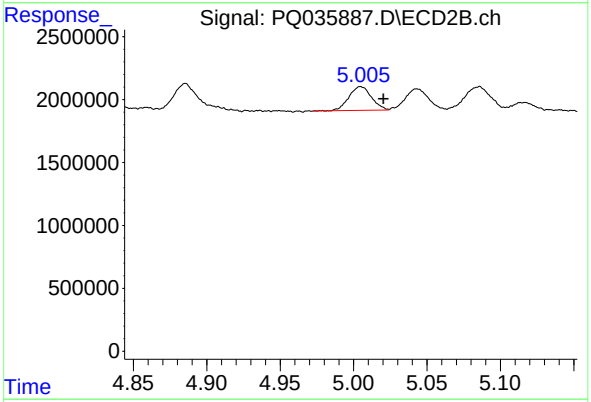
R.T.: 4.827 min
Delta R.T.: -0.016 min
Response: 4294317
Conc: 37.95 ng/ml



#5 AR-1016-3

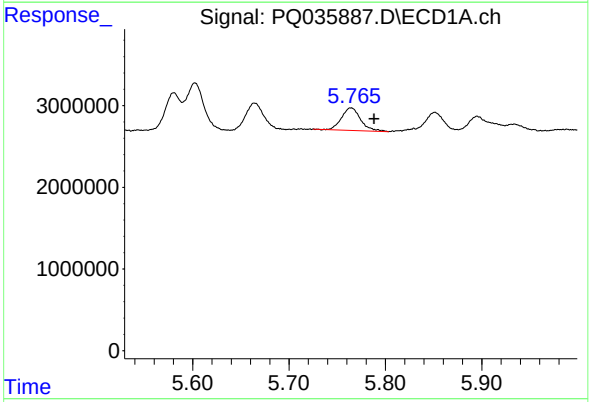
R.T.: 5.664 min
Delta R.T.: -0.024 min
Response: 4304537
Conc: 37.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



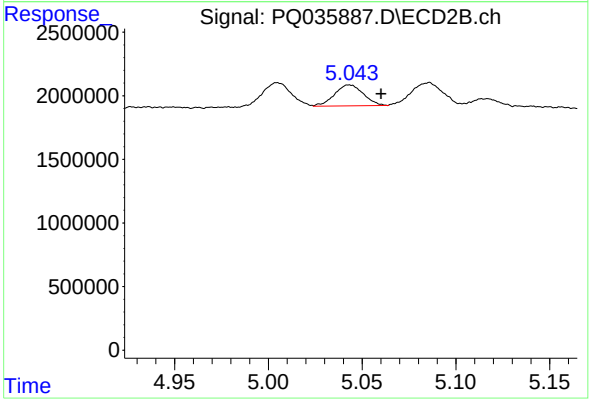
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 2002353
Conc: 34.29 ng/ml



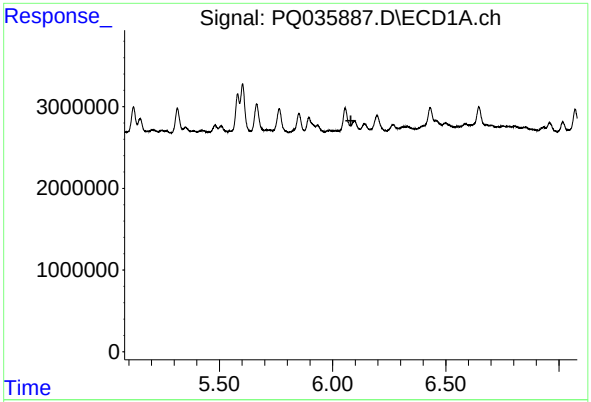
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 3813368
Conc: 40.04 ng/ml



#6 AR-1016-4

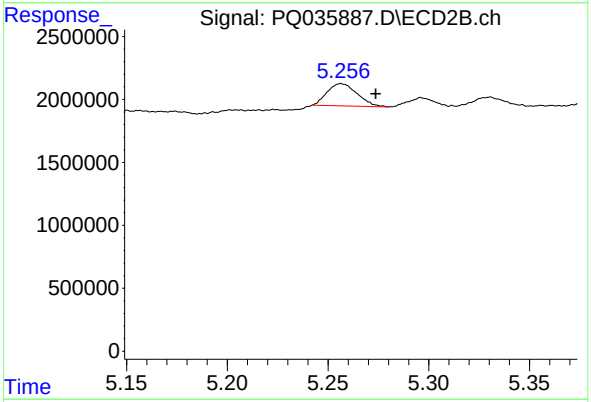
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 1760545
Conc: 37.44 ng/ml



#7 AR-1016-5

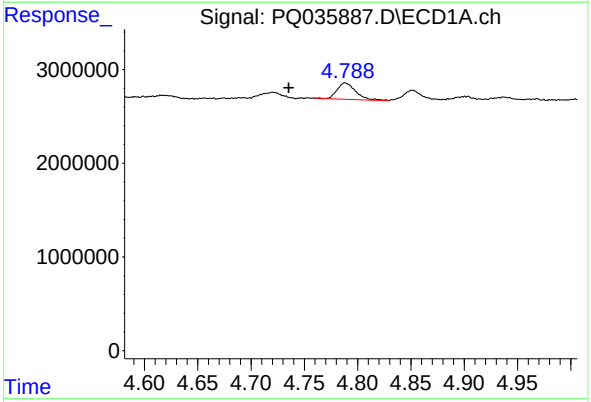
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



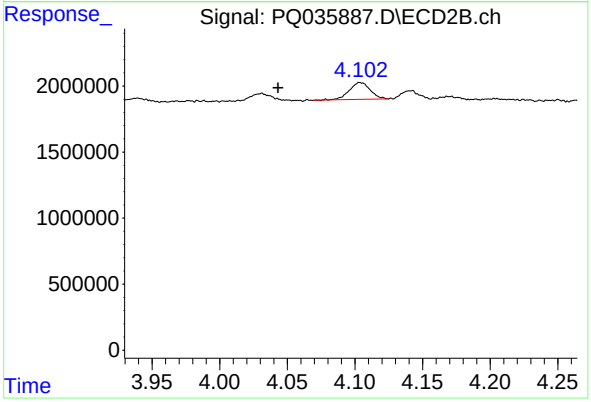
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 1825165
Conc: 29.73 ng/ml



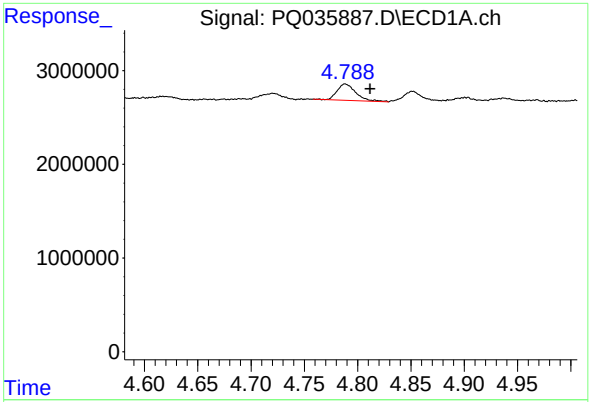
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.053 min
Response: 2108700
Conc: 82.77 ng/ml



#9 AR-1221-2

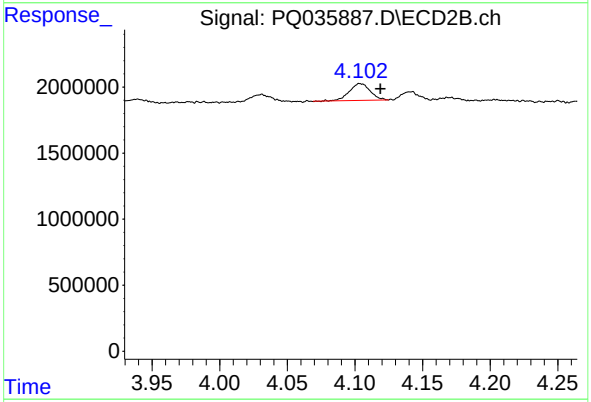
R.T.: 4.104 min
Delta R.T.: 0.061 min
Response: 1374344
Conc: 92.98 ng/ml



#10 AR-1221-3

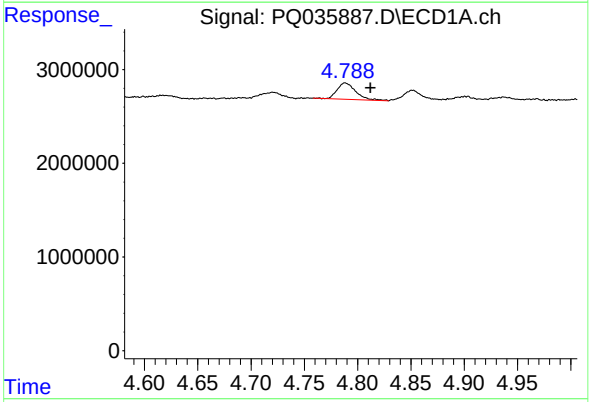
R.T.: 4.788 min
Delta R.T.: -0.023 min
Response: 2108700
Conc: 25.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



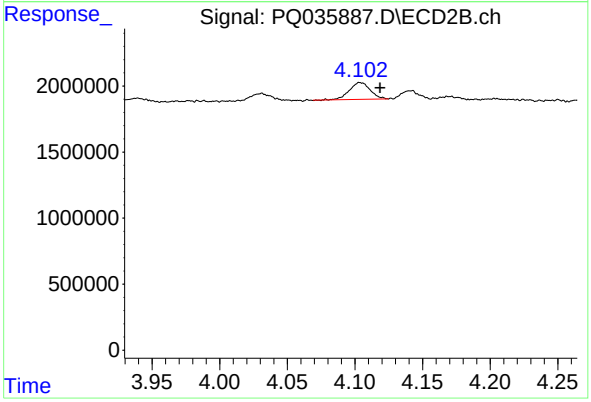
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 1374344
Conc: 28.29 ng/ml



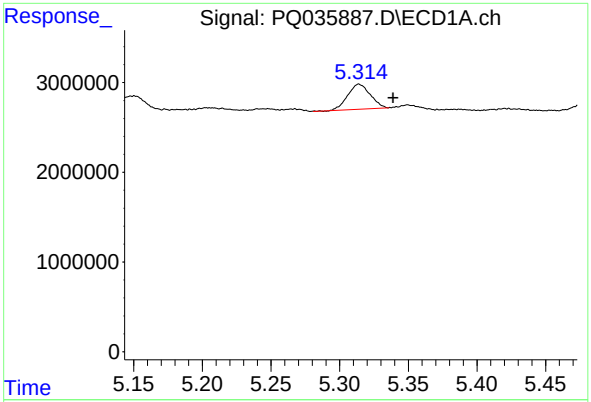
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.024 min
Response: 2108700
Conc: 29.00 ng/ml



#11 AR-1232-1

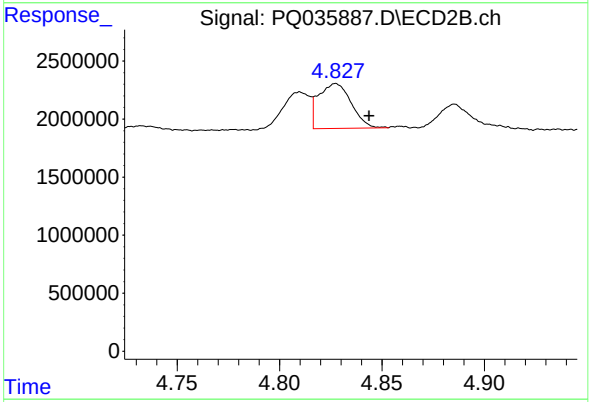
R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 1374344
Conc: 31.21 ng/ml



#12 AR-1232-2

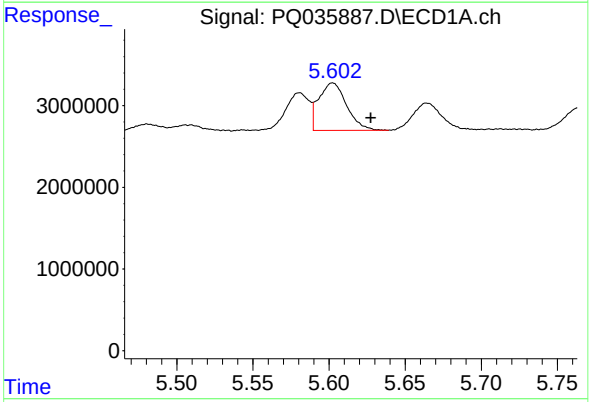
R.T.: 5.314 min
Delta R.T.: -0.025 min
Response: 3187036
Conc: 82.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



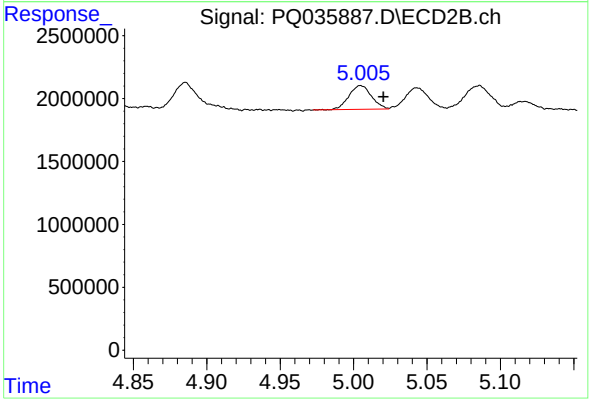
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: -0.016 min
Response: 4294317
Conc: 87.53 ng/ml



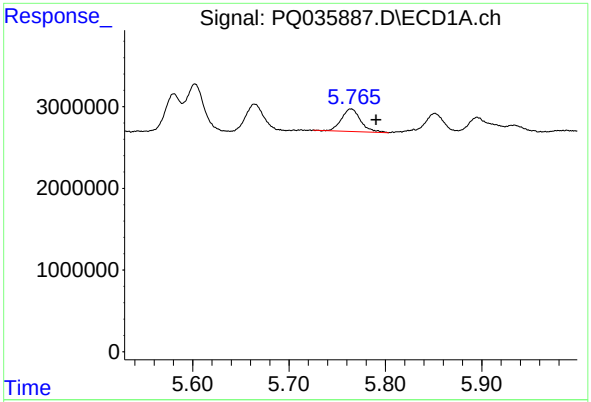
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: -0.025 min
Response: 7406440
Conc: 90.58 ng/ml



#13 AR-1232-3

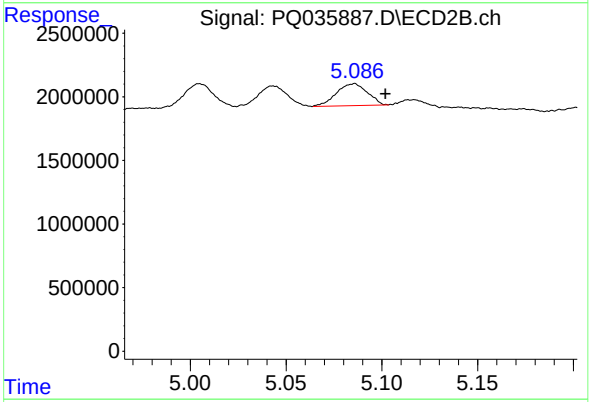
R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 2002353
Conc: 78.37 ng/ml



#14 AR-1232-4

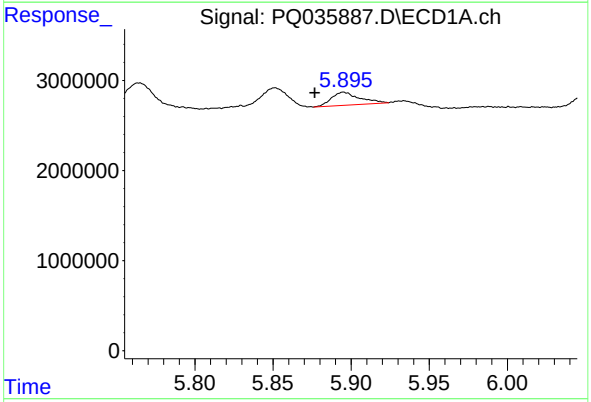
R.T.: 5.764 min
Delta R.T.: -0.026 min
Response: 3813368
Conc: 95.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



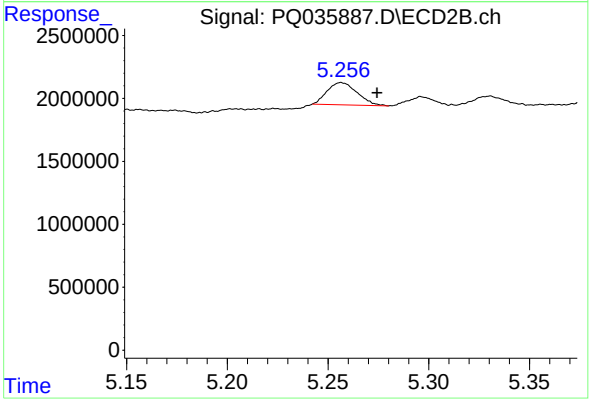
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.016 min
Response: 1947269
Conc: 85.35 ng/ml



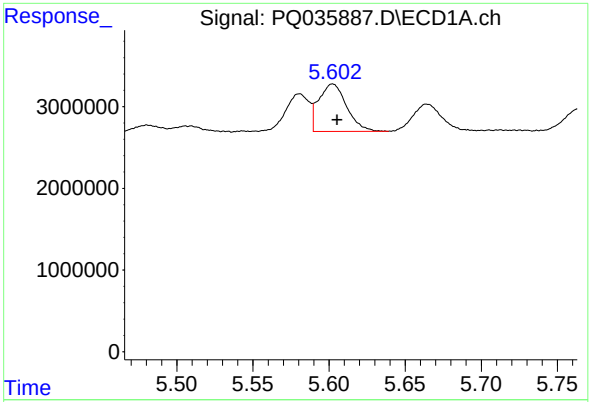
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 1804656
Conc: 56.99 ng/ml



#15 AR-1232-5

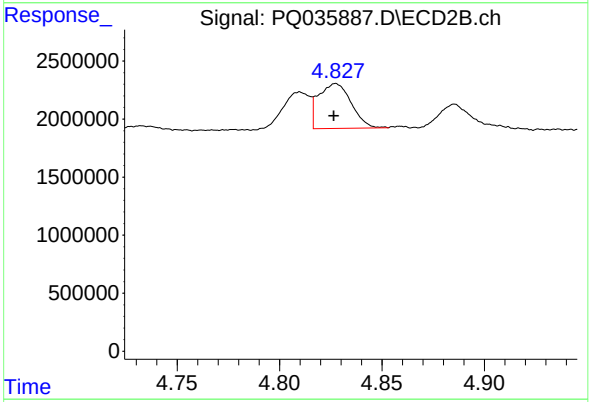
R.T.: 5.257 min
Delta R.T.: -0.018 min
Response: 1825165
Conc: 73.07 ng/ml



#16 AR-1242-1

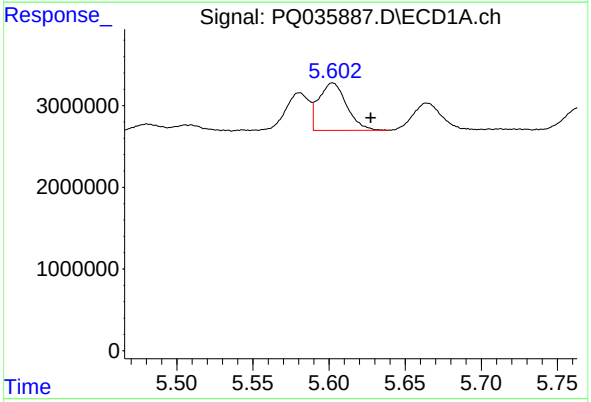
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7406440
Conc: 76.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



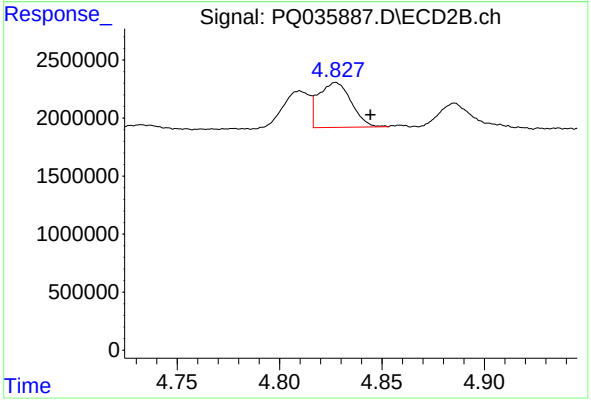
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 4294317
Conc: 72.57 ng/ml



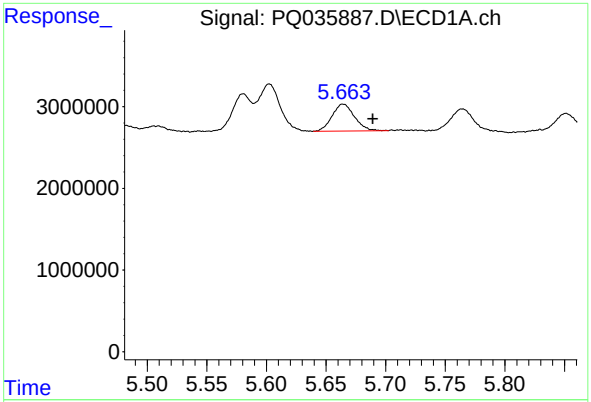
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: -0.025 min
Response: 7406440
Conc: 51.05 ng/ml



#17 AR-1242-2

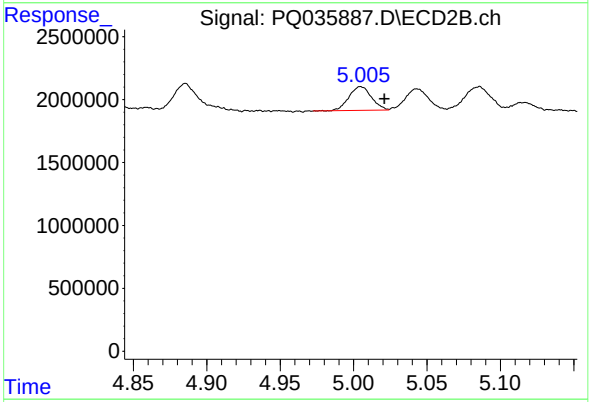
R.T.: 4.827 min
Delta R.T.: -0.017 min
Response: 4294317
Conc: 49.87 ng/ml



#18 AR-1242-3

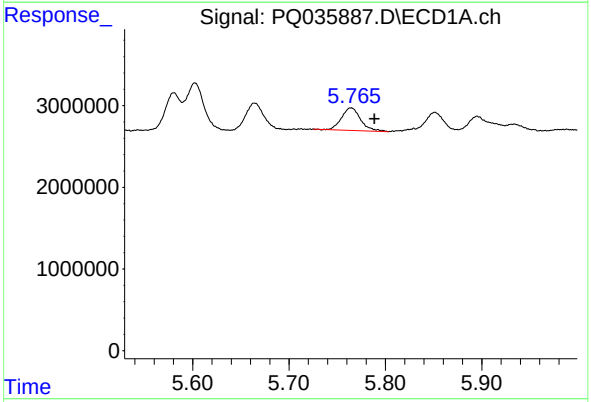
R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 4304537
Conc: 49.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



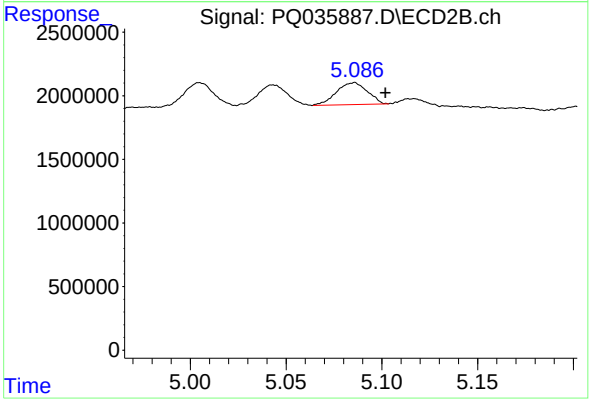
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.016 min
Response: 2002353
Conc: 44.46 ng/ml



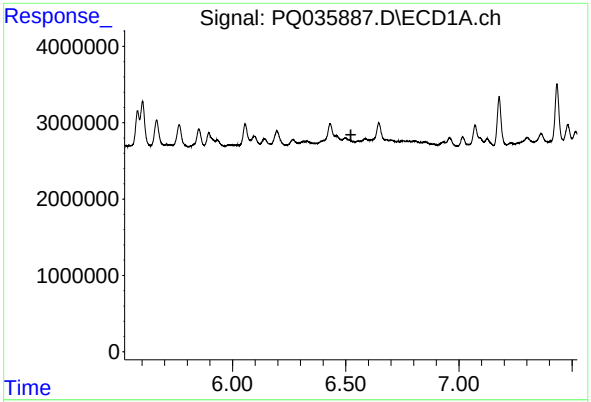
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 3813368
Conc: 55.12 ng/ml



#19 AR-1242-4

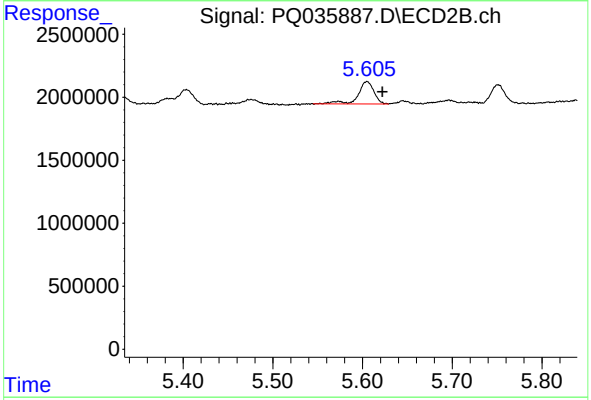
R.T.: 5.085 min
Delta R.T.: -0.016 min
Response: 1947269
Conc: 43.97 ng/ml



#20 AR-1242-5

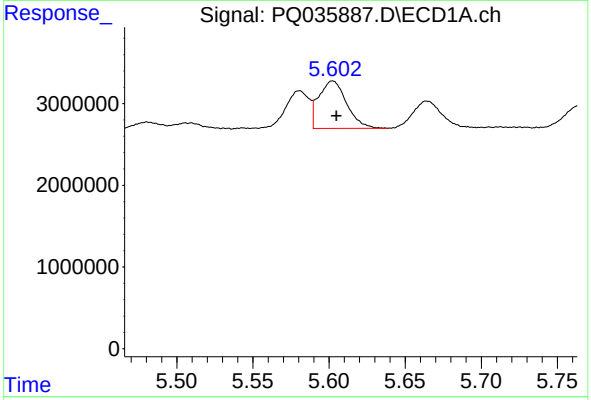
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



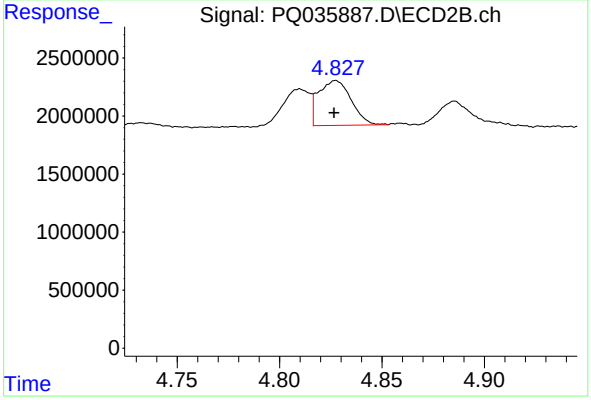
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 2182490
Conc: 39.55 ng/ml



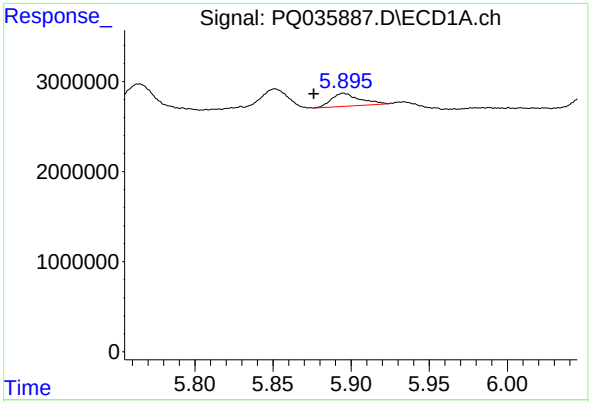
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7406440
Conc: 112.21 ng/ml



#21 AR-1248-1

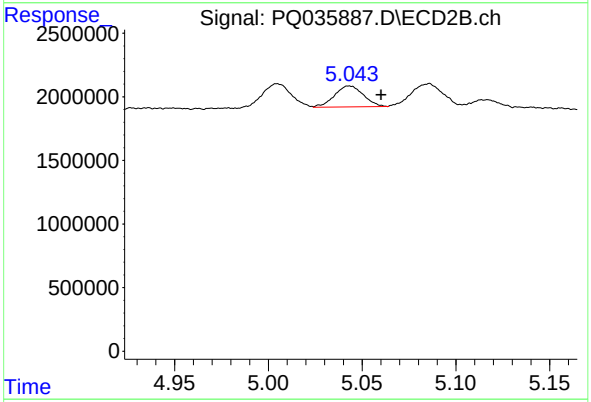
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 4294317
Conc: 108.84 ng/ml



#22 AR-1248-2

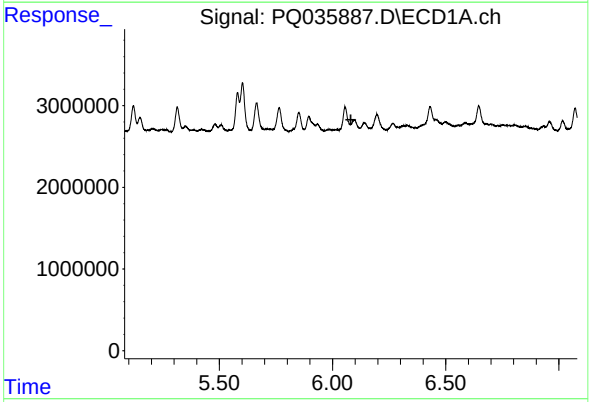
R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 1804656
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



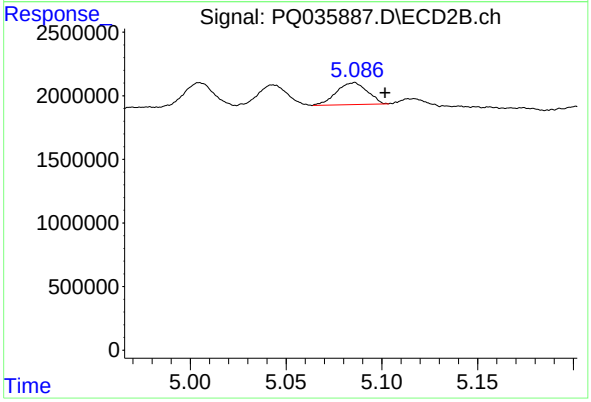
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 1760545
Conc: 32.44 ng/ml



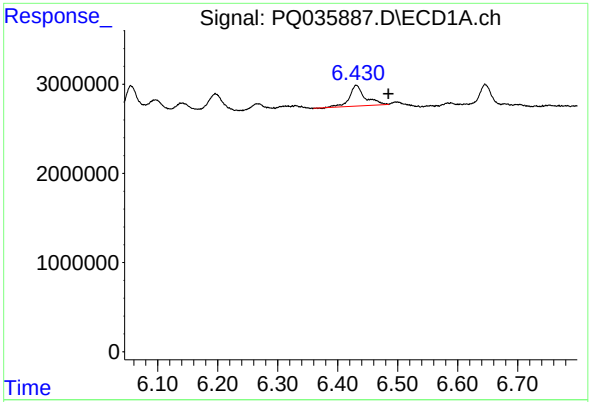
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

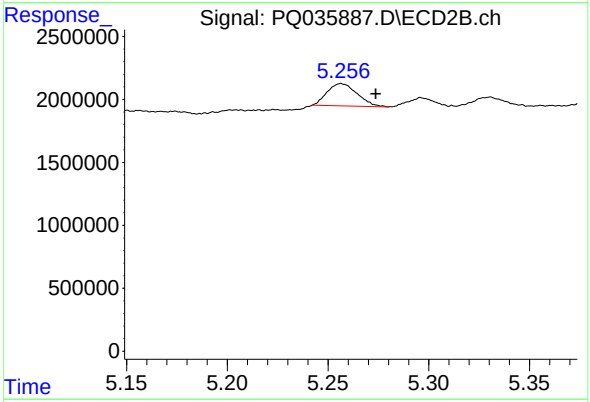
R.T.: 5.085 min
Delta R.T.: -0.016 min
Response: 1947269
Conc: 34.90 ng/ml



#24 AR-1248-4

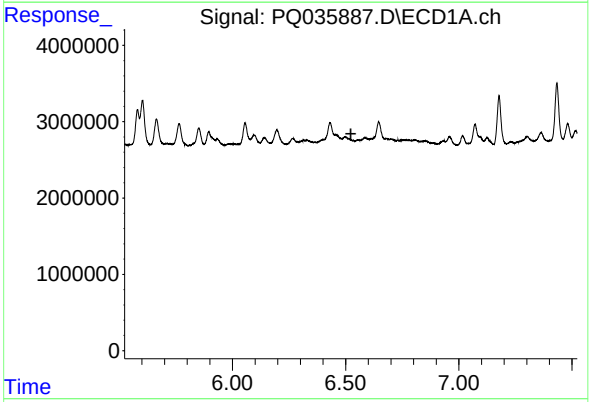
R.T.: 6.431 min
Delta R.T.: -0.053 min
Response: 4192202
Conc: 34.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



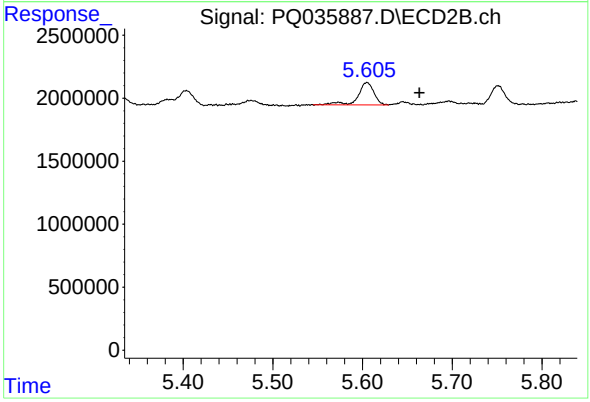
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 1825165
Conc: 26.37 ng/ml



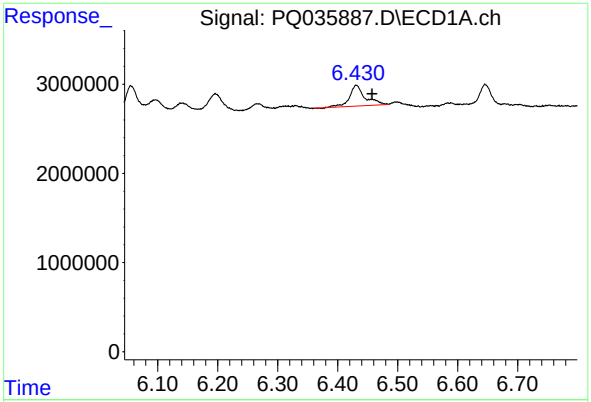
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#25 AR-1248-5

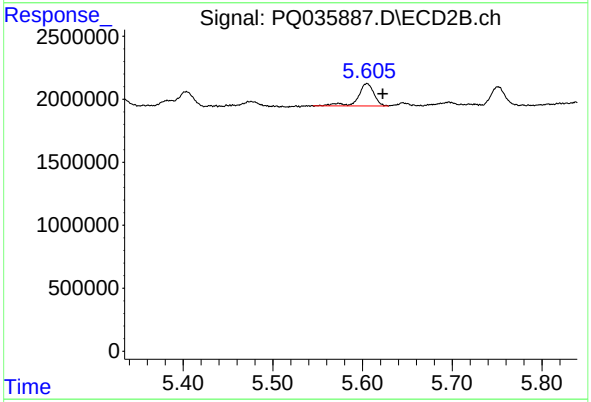
R.T.: 5.605 min
Delta R.T.: -0.058 min
Response: 2182490
Conc: 30.97 ng/ml



#26 AR-1254-1

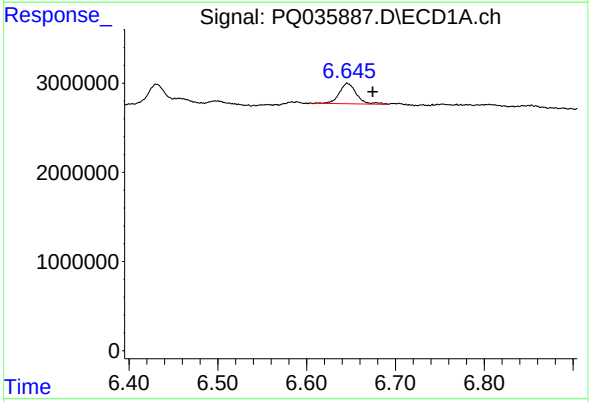
R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 4192202
Conc: 27.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



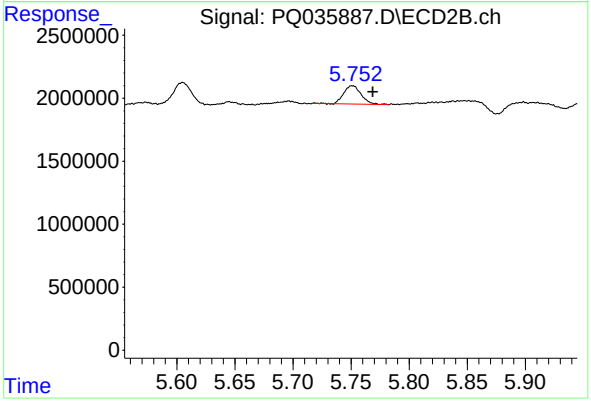
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 2182490
Conc: 16.36 ng/ml



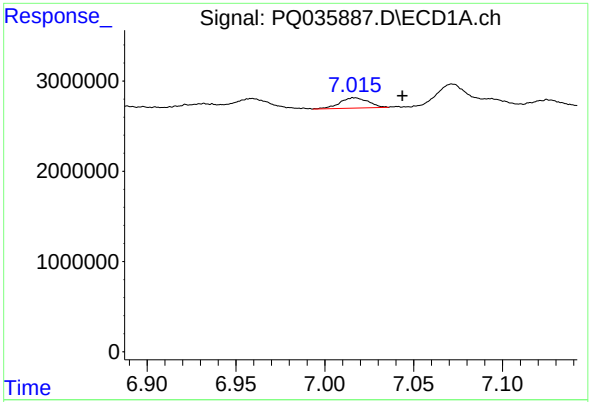
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.028 min
Response: 3041325
Conc: 12.85 ng/ml



#27 AR-1254-2

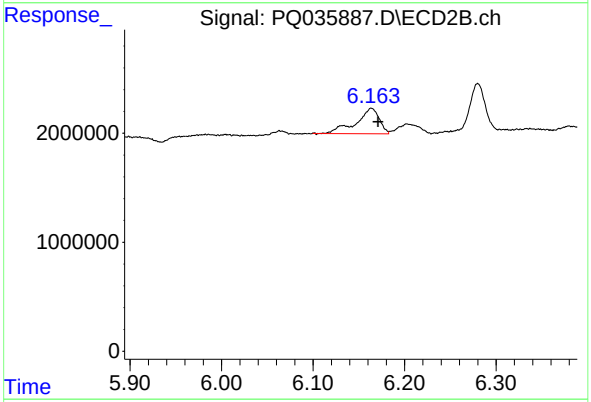
R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 1531729
Conc: 13.26 ng/ml



#28 AR-1254-3

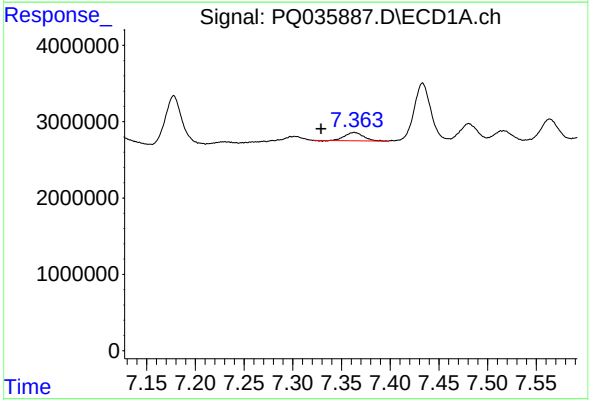
R.T.: 7.017 min
Delta R.T.: -0.027 min
Response: 1266329
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



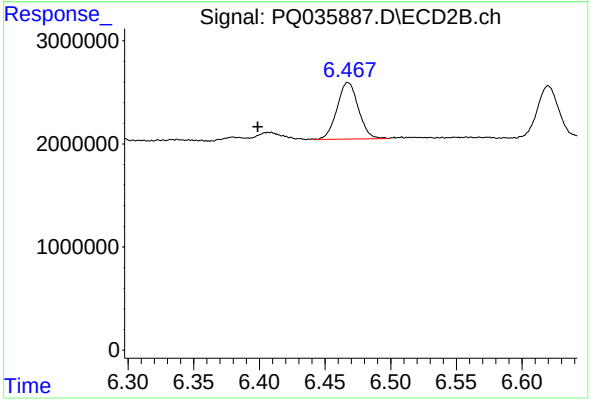
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 4118532
Conc: 21.33 ng/ml



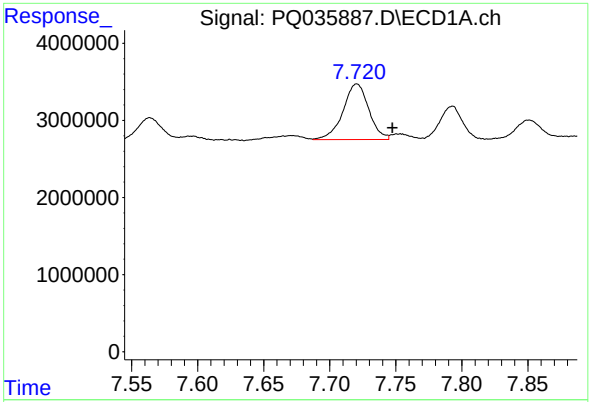
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.034 min
Response: 1455875
Conc: 8.03 ng/ml



#29 AR-1254-4

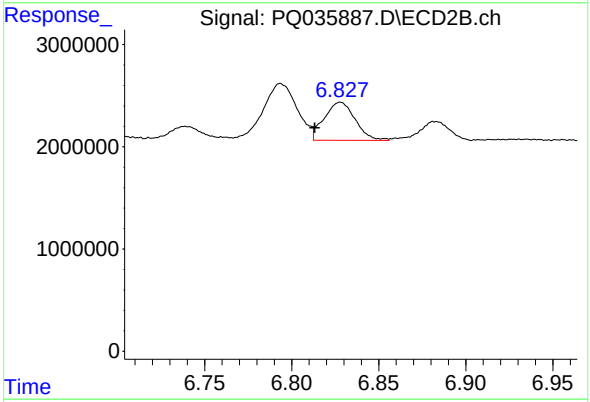
R.T.: 6.468 min
Delta R.T.: 0.069 min
Response: 6202644
Conc: 51.54 ng/ml



#30 AR-1254-5

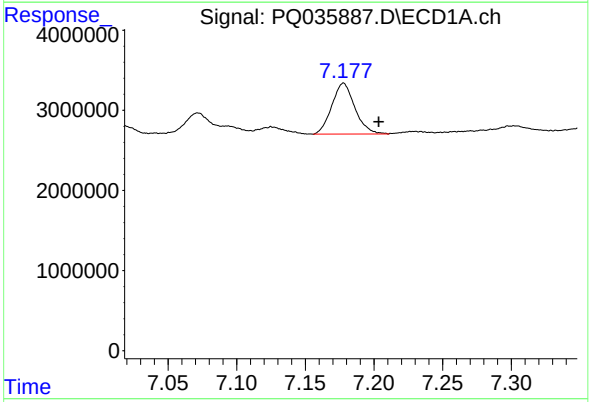
R.T.: 7.720 min
Delta R.T.: -0.027 min
Response: 9791650
Conc: 49.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



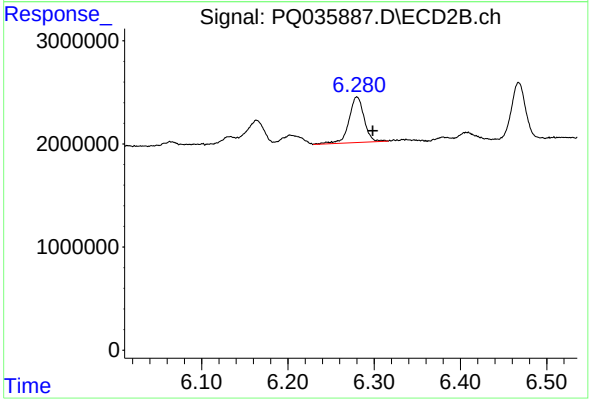
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.015 min
Response: 4625613
Conc: 28.40 ng/ml



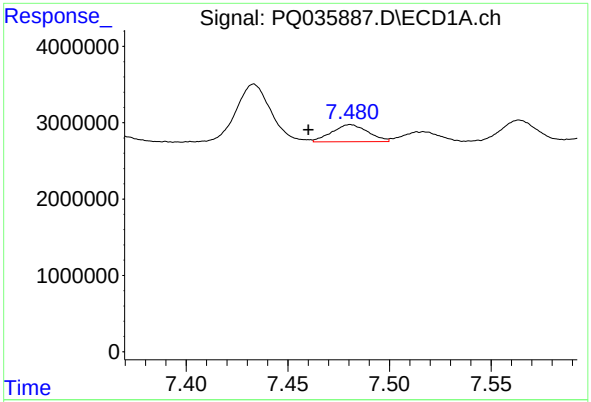
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.026 min
Response: 7430055
Conc: 40.29 ng/ml



#31 AR-1260-1

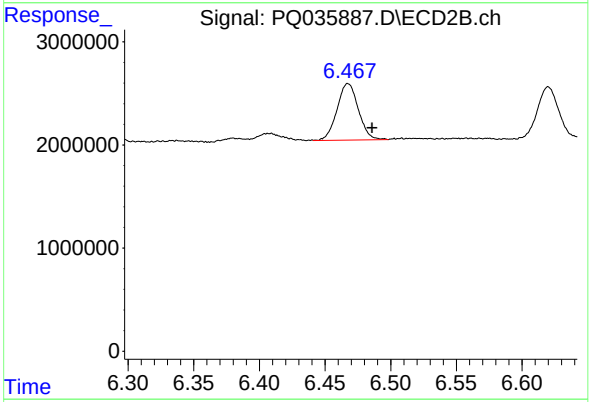
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 5406509
Conc: 42.98 ng/ml



#32 AR-1260-2

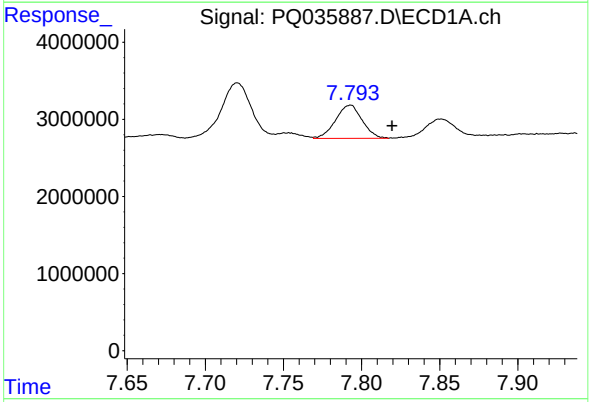
R.T.: 7.481 min
Delta R.T.: 0.021 min
Response: 2766429
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



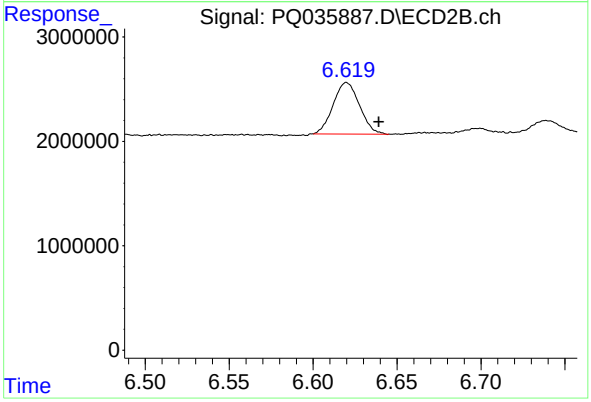
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 6202644
Conc: 41.07 ng/ml



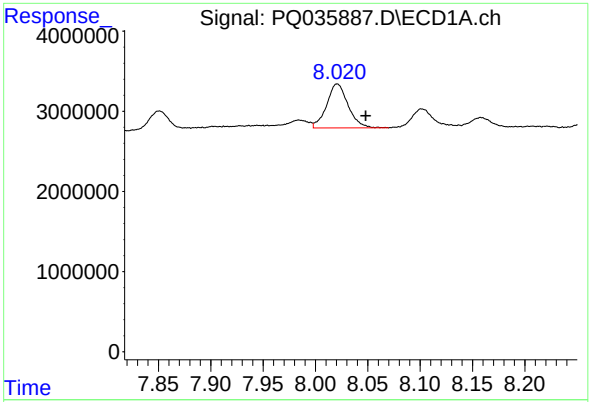
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: -0.027 min
Response: 5072651
Conc: 37.87 ng/ml



#33 AR-1260-3

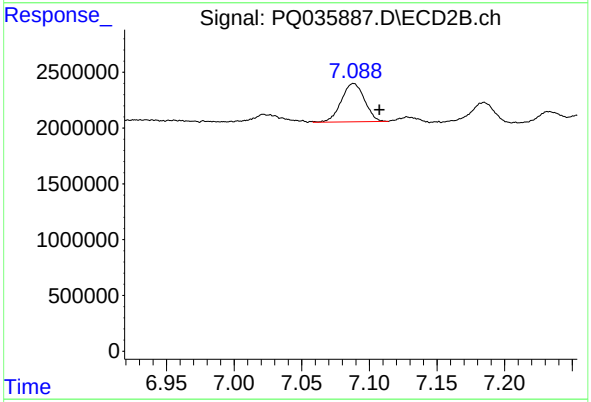
R.T.: 6.620 min
Delta R.T.: -0.019 min
Response: 5394496
Conc: 38.61 ng/ml



#34 AR-1260-4

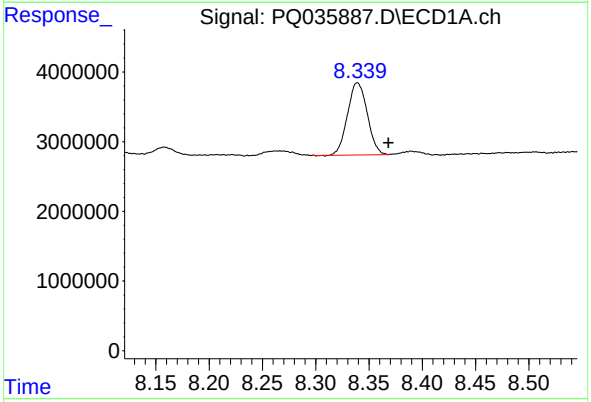
R.T.: 8.021 min
Delta R.T.: -0.027 min
Response: 7812079
Conc: 47.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



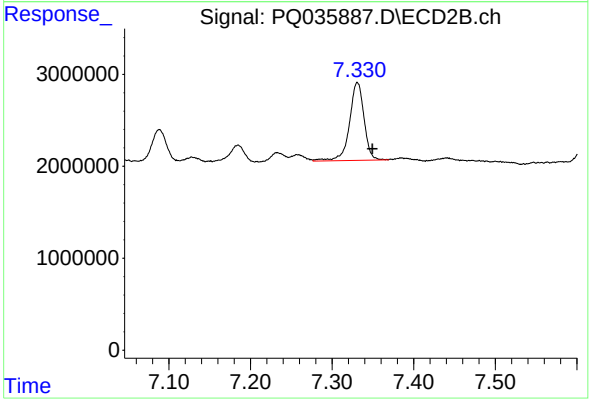
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 4102436
Conc: 44.18 ng/ml



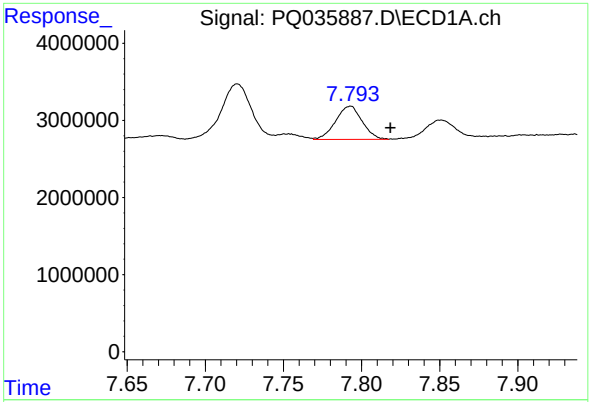
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.029 min
Response: 13412688
Conc: 44.98 ng/ml



#35 AR-1260-5

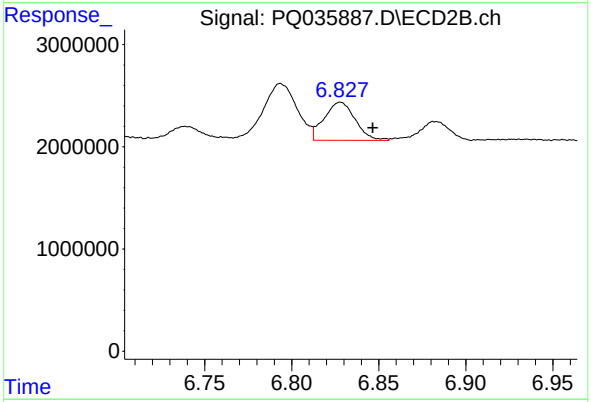
R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 10463952
Conc: 46.63 ng/ml



#36 AR-1262-1

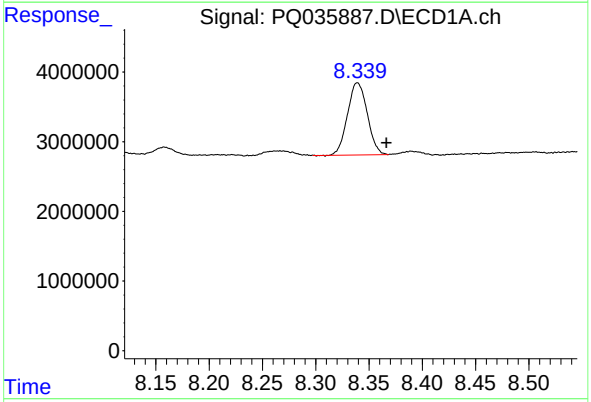
R.T.: 7.793 min
Delta R.T.: -0.026 min
Response: 5072651
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



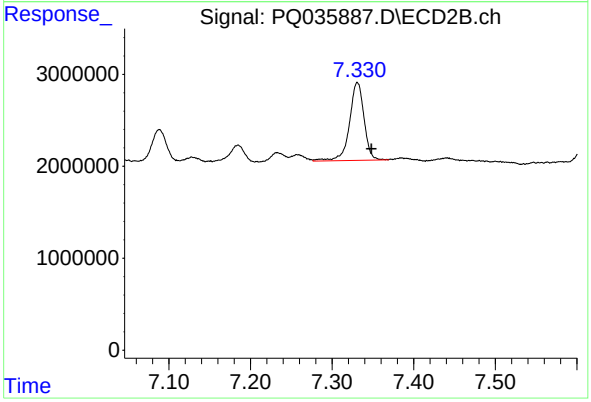
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 4625613
Conc: 30.14 ng/ml



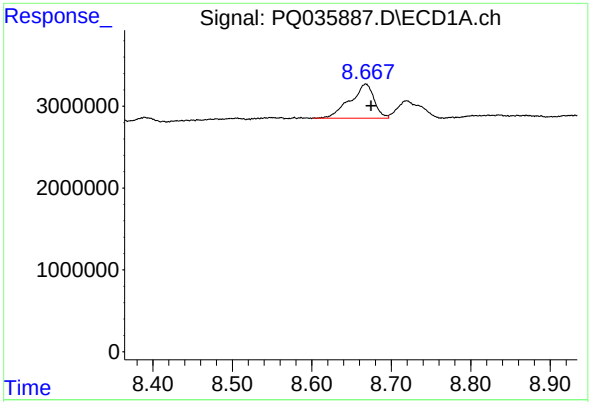
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: -0.027 min
Response: 13412688
Conc: 35.60 ng/ml



#37 AR-1262-2

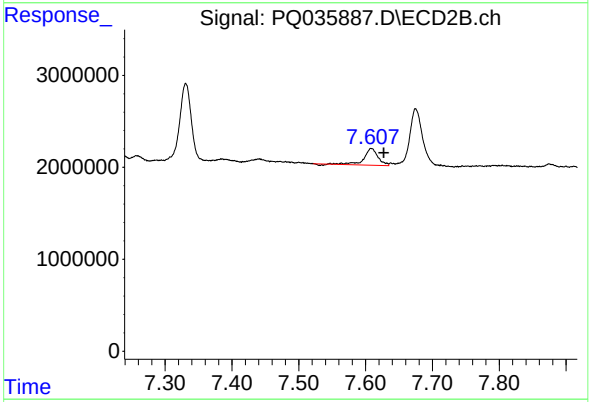
R.T.: 7.331 min
Delta R.T.: -0.017 min
Response: 10463952
Conc: 39.21 ng/ml



#38 AR-1262-3

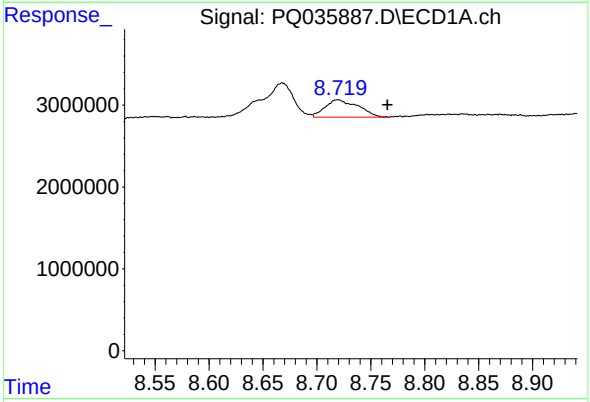
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 8738448
Conc: 36.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



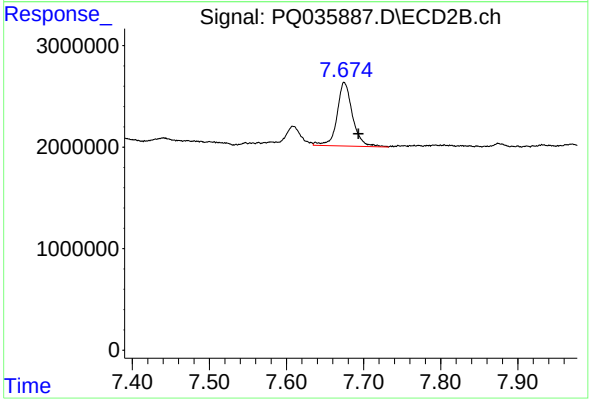
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 2651856
Conc: 25.55 ng/ml



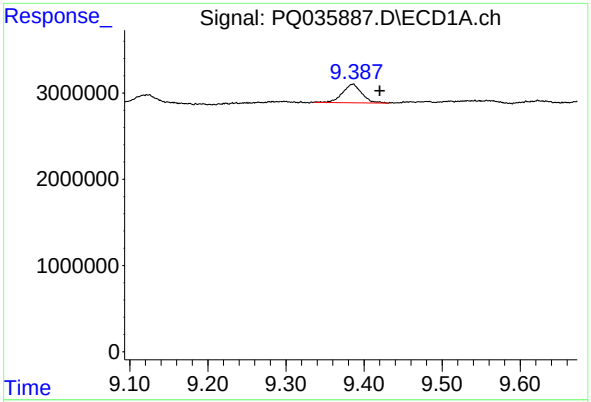
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.046 min
Response: 4538356
Conc: 25.12 ng/ml



#39 AR-1262-4

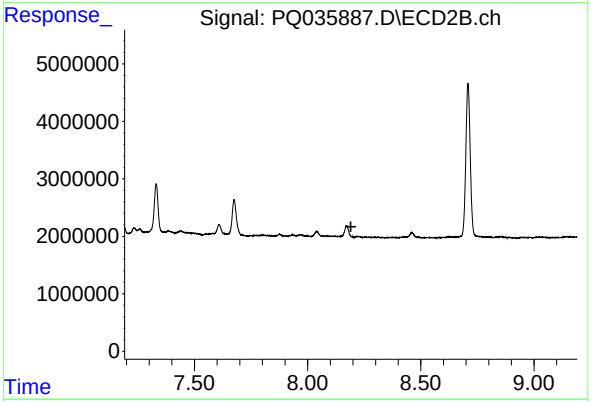
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 8708182
Conc: 47.01 ng/ml



#40 AR-1262-5

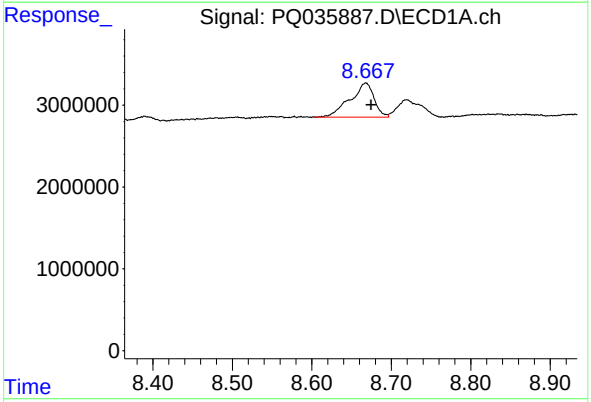
R.T.: 9.386 min
Delta R.T.: -0.034 min
Response: 3685347
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



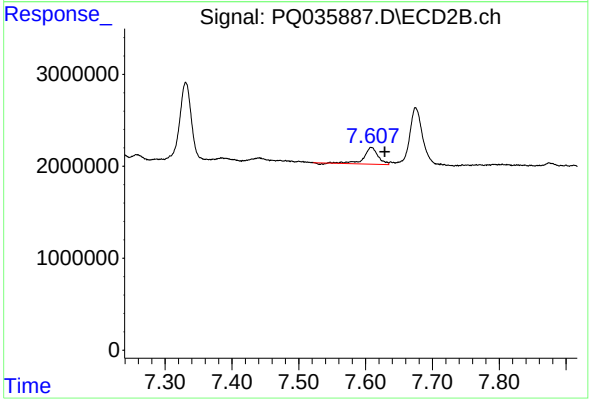
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



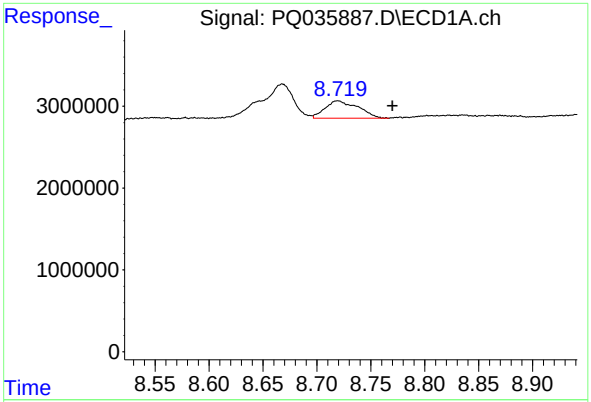
#41 AR-1268-1

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 8738448
Conc: 18.11 ng/ml



#41 AR-1268-1

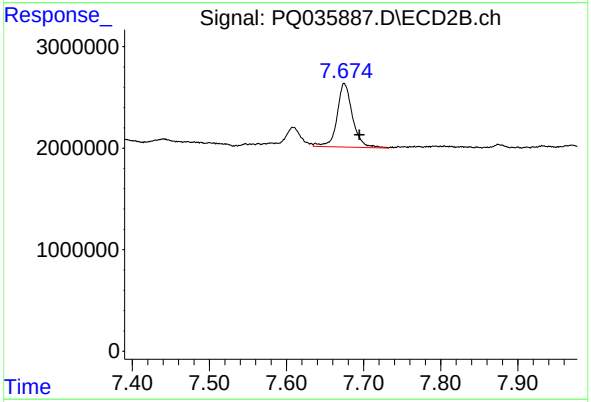
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 2651856
Conc: 7.95 ng/ml



#42 AR-1268-2

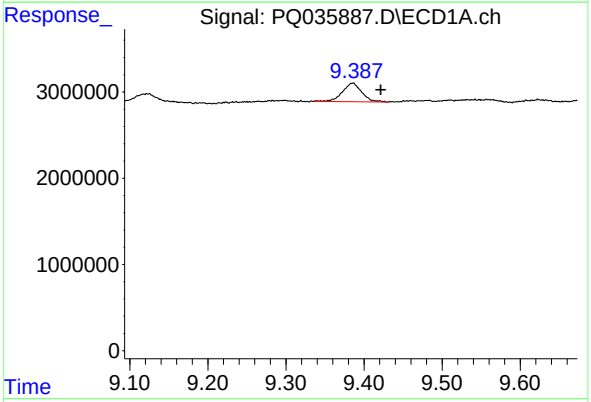
R.T.: 8.719 min
Delta R.T.: -0.050 min
Response: 4538356
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BS



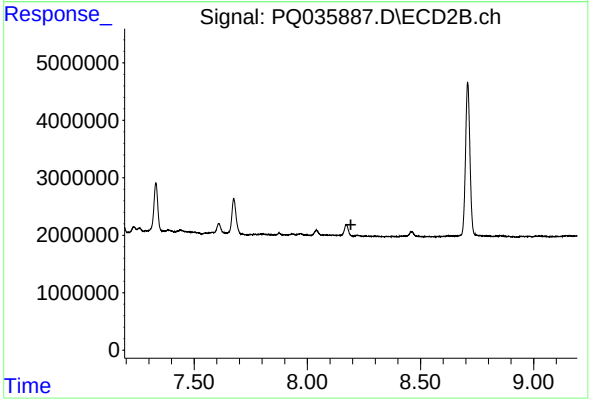
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 8708182
Conc: 29.38 ng/ml



#44 AR-1268-4

R.T.: 9.386 min
Delta R.T.: -0.036 min
Response: 3685347
Conc: 26.88 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.