

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122118\
 Data File : PQ035888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 10:00
 Operator : SM\SJ
 Sample : PB115876BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB115876BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 13:06:47 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	52353850	27795988	13.381	12.440
2)	SA Decachlor...	0.000	8.708	0	31585040	N.D.	17.870 #
Target Compounds							
3)	L1 AR-1016-1	5.601	4.827	6399417	4056325	50.016	52.608
4)	L1 AR-1016-2	5.601	4.827	6399417	4056325	33.367	35.846
5)	L1 AR-1016-3	5.663	5.005	4050399	1766340	35.390	30.246
6)	L1 AR-1016-4	5.763	5.043	3876170	1371620	40.704	29.171 #
7)	L1 AR-1016-5	0.000	5.257	0	1713398	N.D.	27.911 #
9)	L2 AR-1221-2	4.788	4.104	1781581	1160253	69.929	78.498
10)	L2 AR-1221-3	4.788	4.104	1781581	1160253	21.408	23.883
11)	L3 AR-1232-1	4.788	4.104	1781581	1160253	24.500	26.351
12)	L3 AR-1232-2	5.313	4.827	2787928	4056325	72.342	82.677
13)	L3 AR-1232-3	5.601	5.005	6399417	1766340	78.262	69.129
14)	L3 AR-1232-4	5.763	5.085	3876170	1602806	96.802	70.248 #
15)	L3 AR-1232-5	5.895	5.257	4807177	1713398	151.797	68.598 #
16)	L4 AR-1242-1	5.601	4.827	6399417	4056325	66.329	68.550
17)	L4 AR-1242-2	5.601	4.827	6399417	4056325	44.108	47.107
18)	L4 AR-1242-3	5.663	5.005	4050399	1766340	46.817	39.221
19)	L4 AR-1242-4	5.763	5.085	3876170	1602806	56.030	36.196 #
20)	L4 AR-1242-5	0.000	5.606	0	2018556	N.D.	36.575 #
21)	L5 AR-1248-1	5.601	4.827	6399417	4056325	96.952	102.809
22)	L5 AR-1248-2	5.895	5.043	4807177	1371620	50.717	25.272 #
23)	L5 AR-1248-3	0.000	5.085	0	1602806	N.D.	28.723 #
24)	L5 AR-1248-4	6.429	5.257	1639602	1713398	13.314	24.751 #
25)	L5 AR-1248-5	0.000	5.606	0	2018556	N.D.	28.639 #
26)	L6 AR-1254-1	6.429	5.606	1639602	2018556	10.770	15.133 #
27)	L6 AR-1254-2	6.646	5.751	3276767	1585409	13.849	13.721
28)	L6 AR-1254-3	7.070	6.164	4204692	2872401	16.376	14.878
29)	L6 AR-1254-4	0.000	6.467	0	5898496	N.D.	49.014 #
30)	L6 AR-1254-5	7.719	6.827	8748118	4207197	44.599	25.833 #
31)	L7 AR-1260-1	7.176	6.280	6740741	4737723	36.555	37.665
32)	L7 AR-1260-2	7.479	6.467	2092188	5898496	9.629	39.059 #
33)	L7 AR-1260-3	7.791	6.620	4515147	5047031	33.705	36.119
34)	L7 AR-1260-4	8.020	7.088	6267520	4157588	38.029	44.775
35)	L7 AR-1260-5	8.338	7.330	12497353	9303902	41.914	41.462
36)	L8 AR-1262-1	7.791	6.827	4515147	4207197	20.610	27.414 #
37)	L8 AR-1262-2	8.338	7.330	12497353	9303902	33.174	34.864
38)	L8 AR-1262-3	8.666	7.609	7611993	2362558	31.665	22.764 #
39)	L8 AR-1262-4	8.717	7.675	3507626	7119189	19.415	38.431 #
40)	L8 AR-1262-5	9.383	0.000	3072931	0	26.983	N.D. #
41)	L9 AR-1268-1	8.666	7.609	7611993	2362558	15.776	7.085 #
42)	L9 AR-1268-2	8.717	7.675	3507626	7119189	8.130	24.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122118\
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 Acq On : 21 Dec 2018 10:00
 Operator : SM\SJ
 Sample : PB115876BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

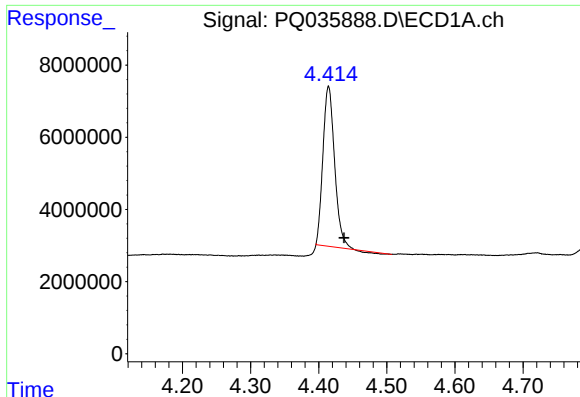
Instrument :
 ECD_Q
 ClientSampleId :
 PB115876BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 13:06:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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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	9.383	0.000	3072931	0	22.415	N.D.	#

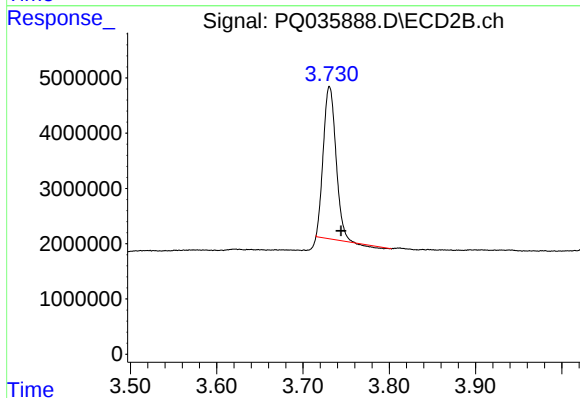
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

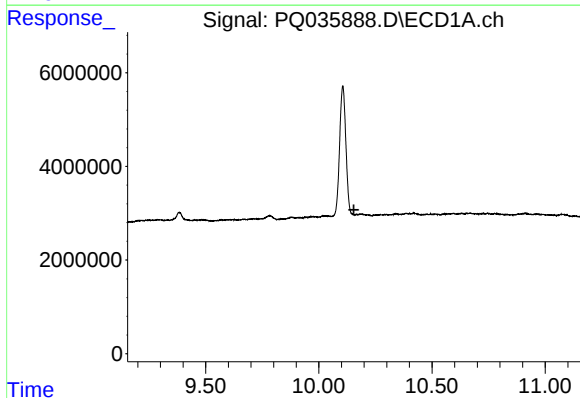
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 52353850
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



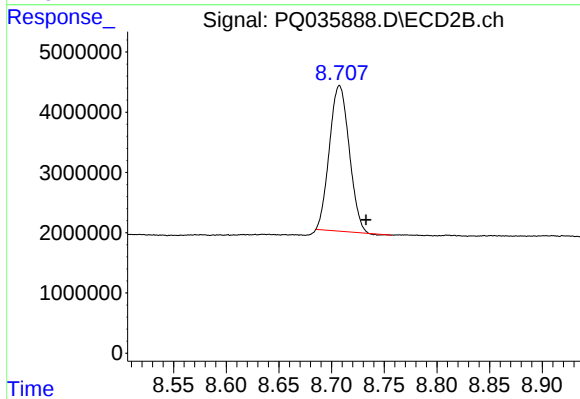
#1 Tetrachloro-m-xylene

R.T.: 3.731 min
Delta R.T.: -0.013 min
Response: 27795988
Conc: 12.44 ng/ml



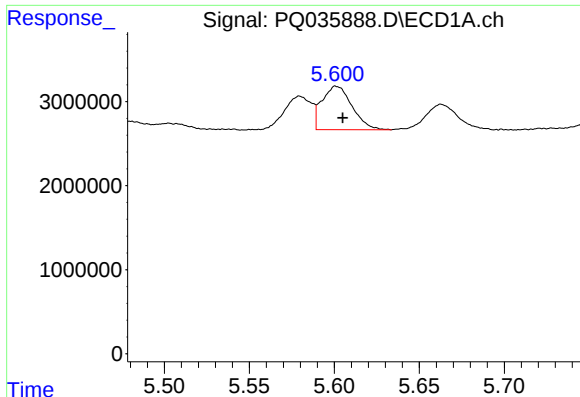
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

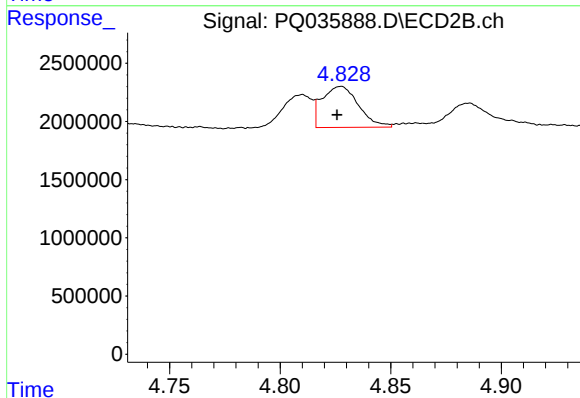
R.T.: 8.708 min
Delta R.T.: -0.025 min
Response: 31585040
Conc: 17.87 ng/ml



#3 AR-1016-1

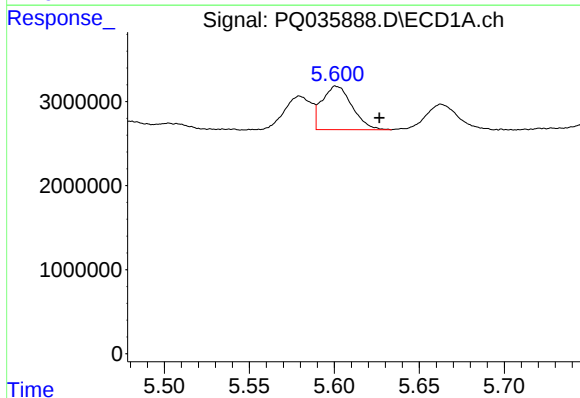
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 6399417
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



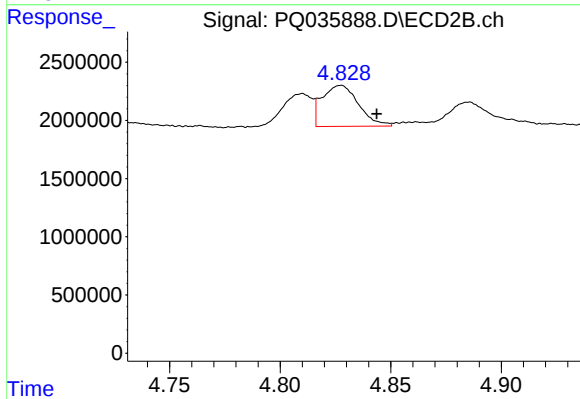
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 4056325
Conc: 52.61 ng/ml



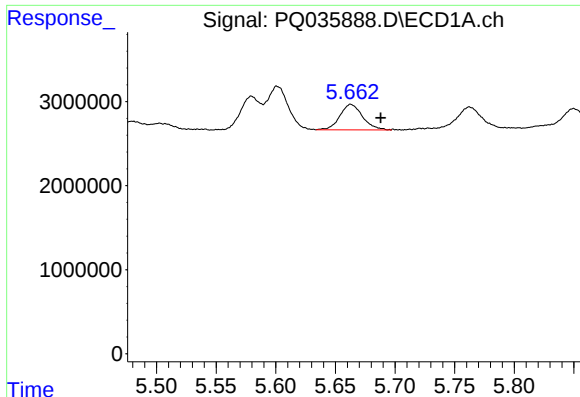
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.025 min
Response: 6399417
Conc: 33.37 ng/ml



#4 AR-1016-2

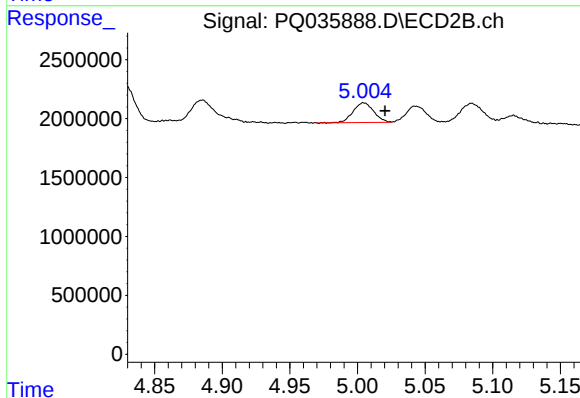
R.T.: 4.827 min
Delta R.T.: -0.016 min
Response: 4056325
Conc: 35.85 ng/ml



#5 AR-1016-3

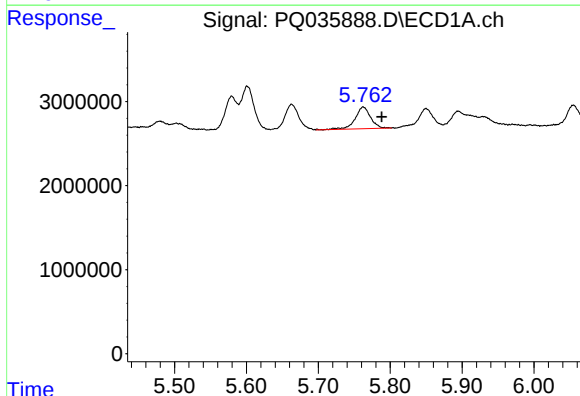
R.T.: 5.663 min
Delta R.T.: -0.025 min
Response: 4050399
Conc: 35.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



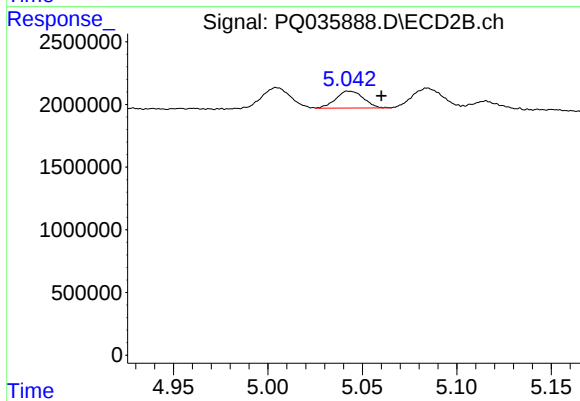
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.016 min
Response: 1766340
Conc: 30.25 ng/ml



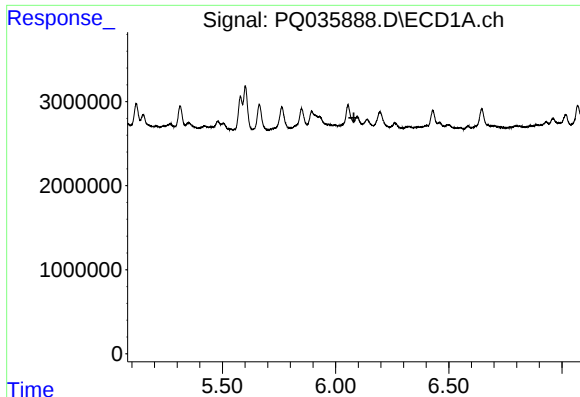
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.026 min
Response: 3876170
Conc: 40.70 ng/ml



#6 AR-1016-4

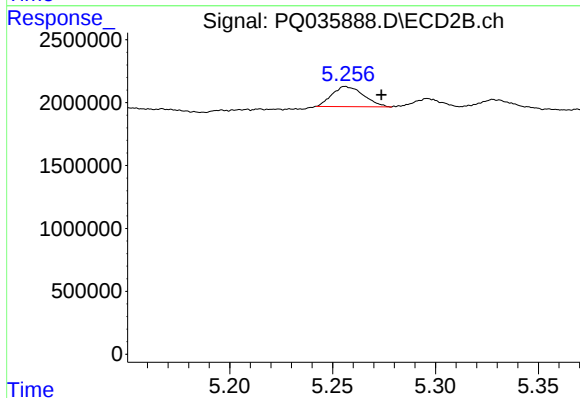
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 1371620
Conc: 29.17 ng/ml



#7 AR-1016-5

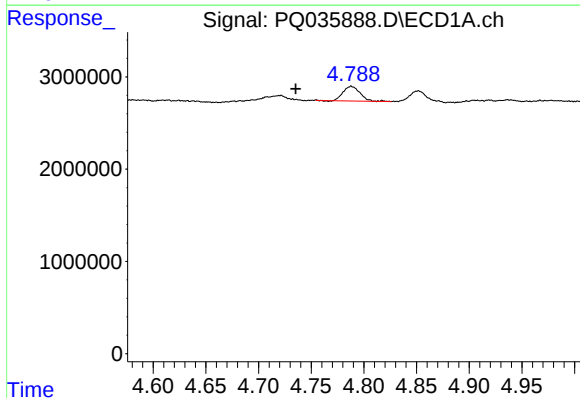
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



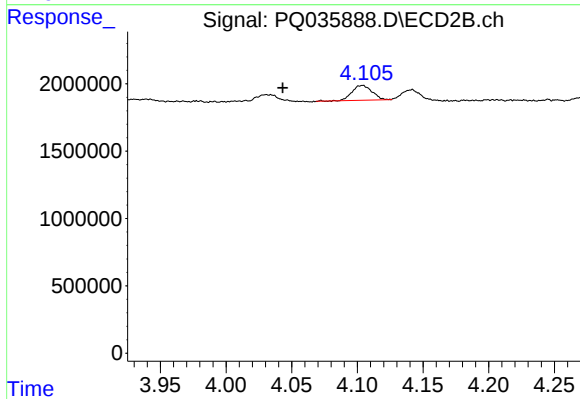
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 1713398
Conc: 27.91 ng/ml



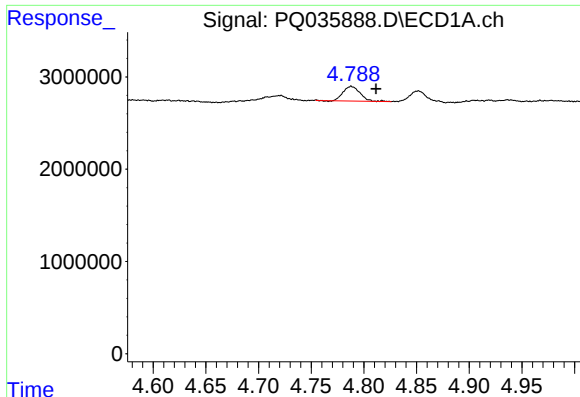
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.053 min
Response: 1781581
Conc: 69.93 ng/ml



#9 AR-1221-2

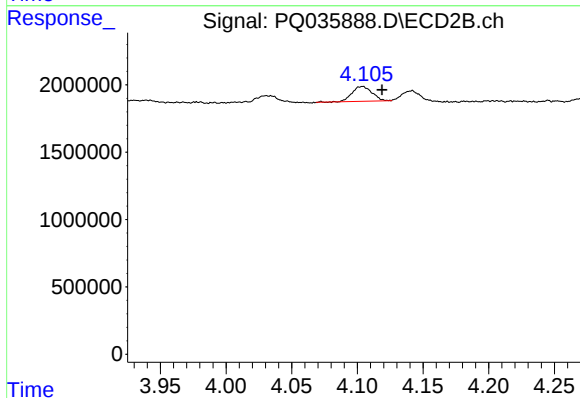
R.T.: 4.104 min
Delta R.T.: 0.060 min
Response: 1160253
Conc: 78.50 ng/ml



#10 AR-1221-3

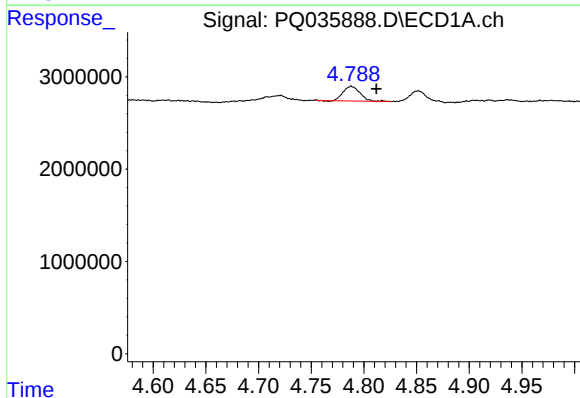
R.T.: 4.788 min
Delta R.T.: -0.023 min
Response: 1781581
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



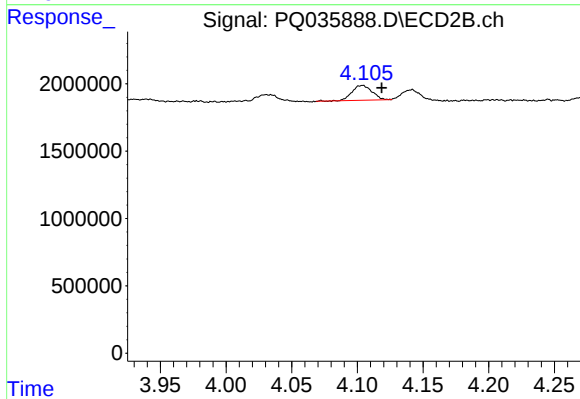
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 1160253
Conc: 23.88 ng/ml



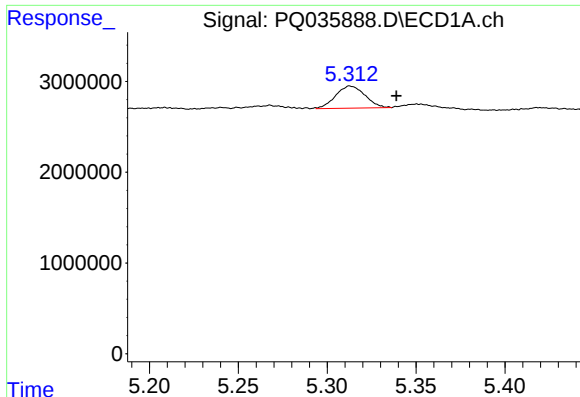
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.024 min
Response: 1781581
Conc: 24.50 ng/ml



#11 AR-1232-1

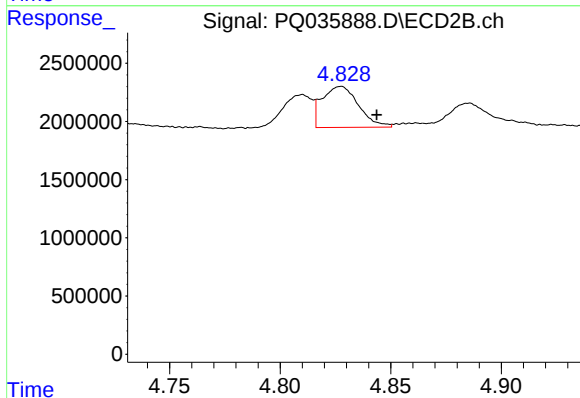
R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 1160253
Conc: 26.35 ng/ml



#12 AR-1232-2

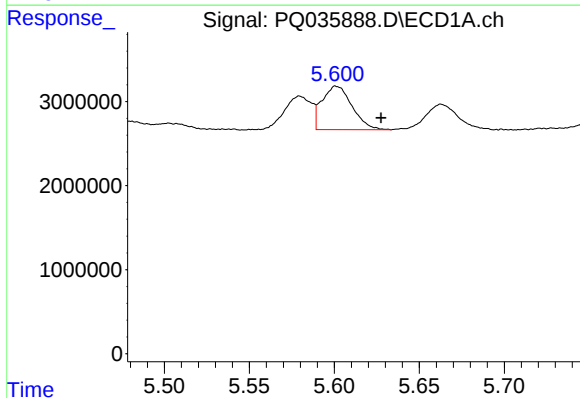
R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 2787928
Conc: 72.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



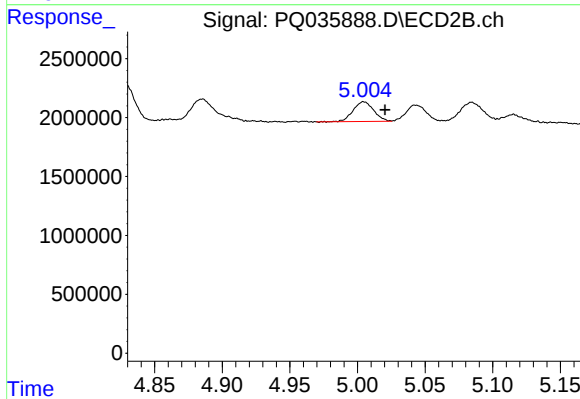
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: -0.016 min
Response: 4056325
Conc: 82.68 ng/ml



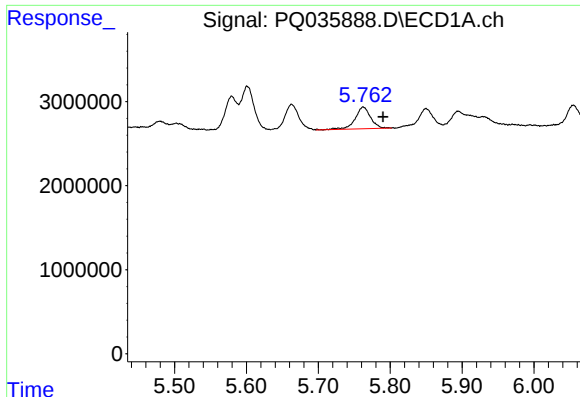
#13 AR-1232-3

R.T.: 5.601 min
Delta R.T.: -0.026 min
Response: 6399417
Conc: 78.26 ng/ml



#13 AR-1232-3

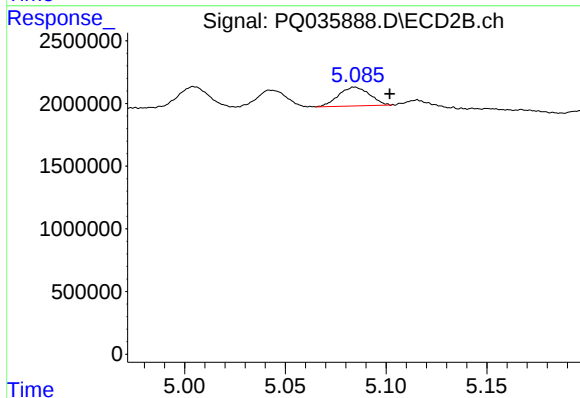
R.T.: 5.005 min
Delta R.T.: -0.016 min
Response: 1766340
Conc: 69.13 ng/ml



#14 AR-1232-4

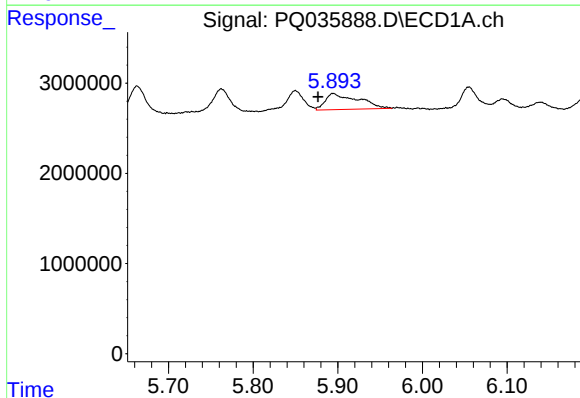
R.T.: 5.763 min
Delta R.T.: -0.028 min
Response: 3876170
Conc: 96.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



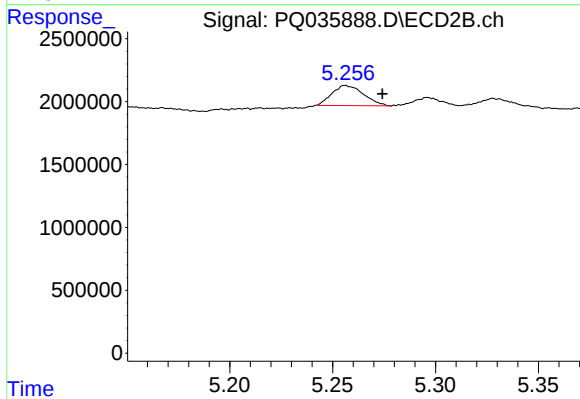
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.017 min
Response: 1602806
Conc: 70.25 ng/ml



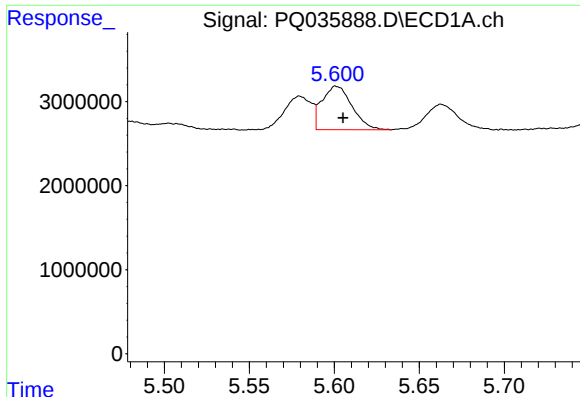
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 4807177
Conc: 151.80 ng/ml



#15 AR-1232-5

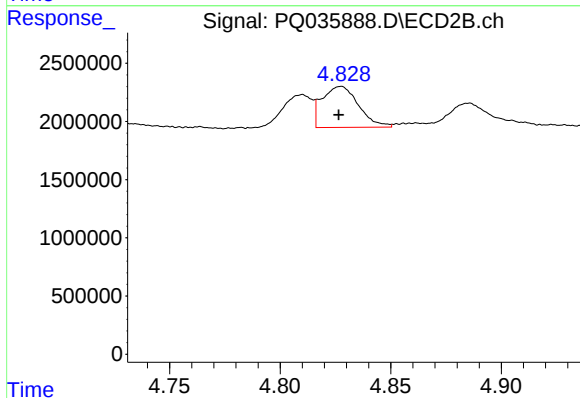
R.T.: 5.257 min
Delta R.T.: -0.018 min
Response: 1713398
Conc: 68.60 ng/ml



#16 AR-1242-1

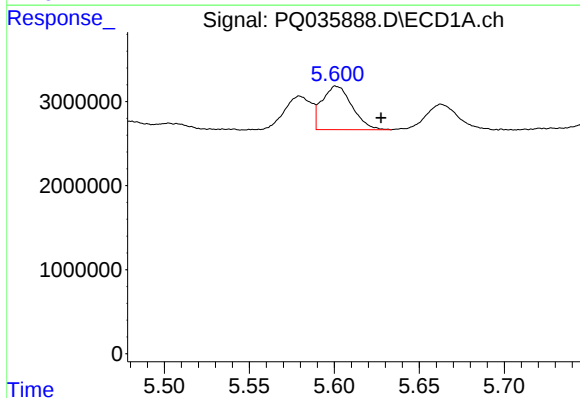
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 6399417
Conc: 66.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



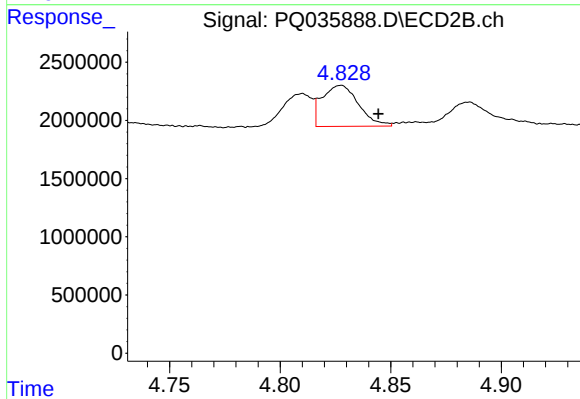
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 4056325
Conc: 68.55 ng/ml



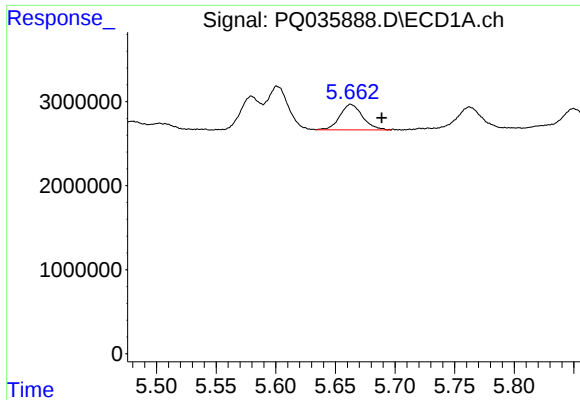
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.026 min
Response: 6399417
Conc: 44.11 ng/ml



#17 AR-1242-2

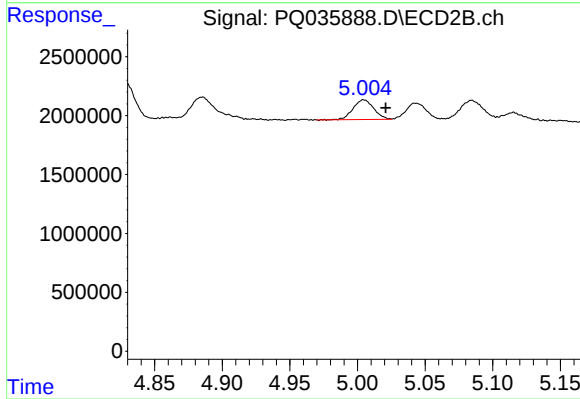
R.T.: 4.827 min
Delta R.T.: -0.017 min
Response: 4056325
Conc: 47.11 ng/ml



#18 AR-1242-3

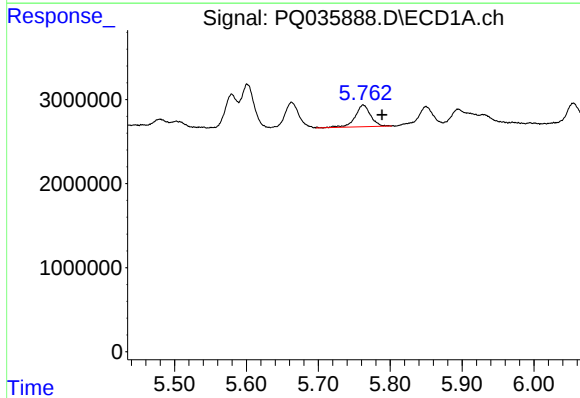
R.T.: 5.663 min
Delta R.T.: -0.026 min
Response: 4050399
Conc: 46.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



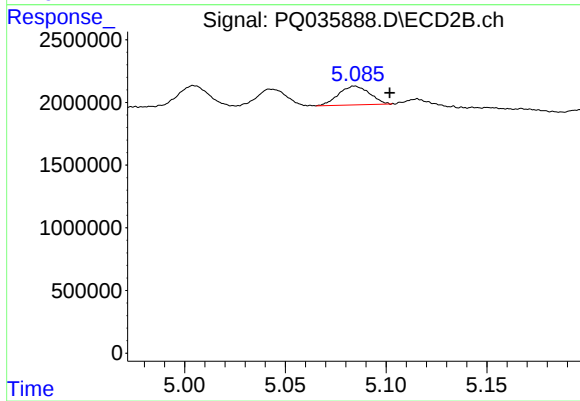
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.016 min
Response: 1766340
Conc: 39.22 ng/ml



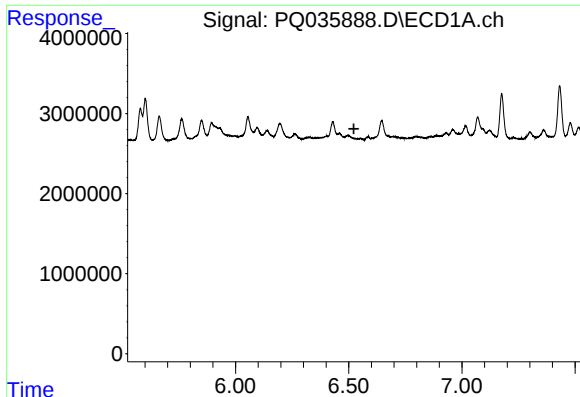
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: -0.026 min
Response: 3876170
Conc: 56.03 ng/ml



#19 AR-1242-4

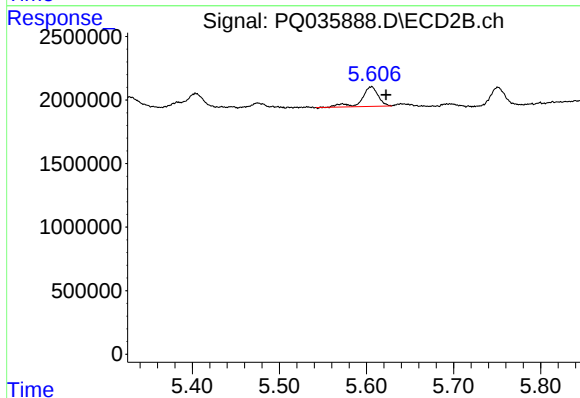
R.T.: 5.085 min
Delta R.T.: -0.017 min
Response: 1602806
Conc: 36.20 ng/ml



#20 AR-1242-5

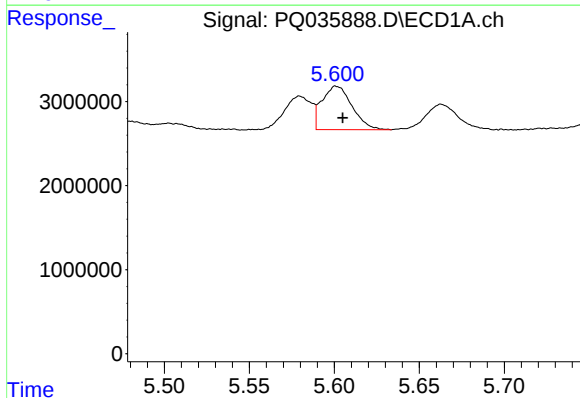
R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



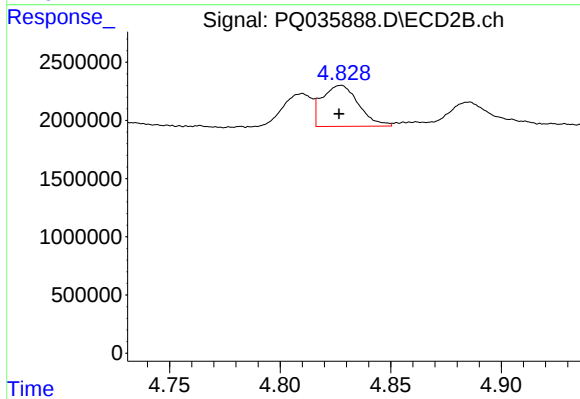
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 2018556
Conc: 36.57 ng/ml



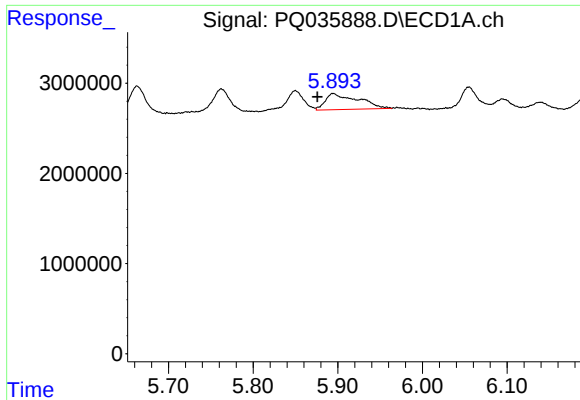
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 6399417
Conc: 96.95 ng/ml



#21 AR-1248-1

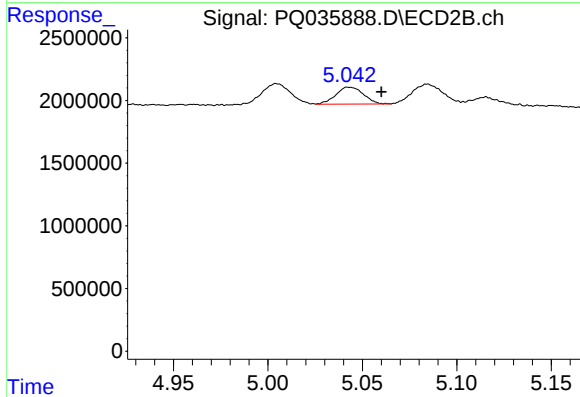
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 4056325
Conc: 102.81 ng/ml



#22 AR-1248-2

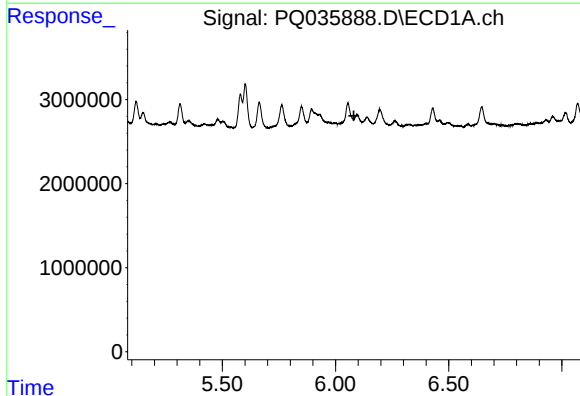
R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 4807177
Conc: 50.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



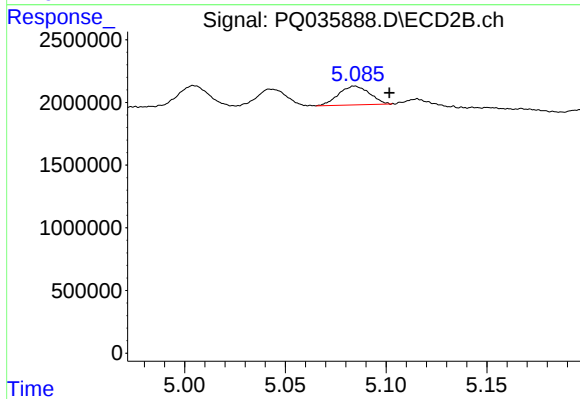
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 1371620
Conc: 25.27 ng/ml



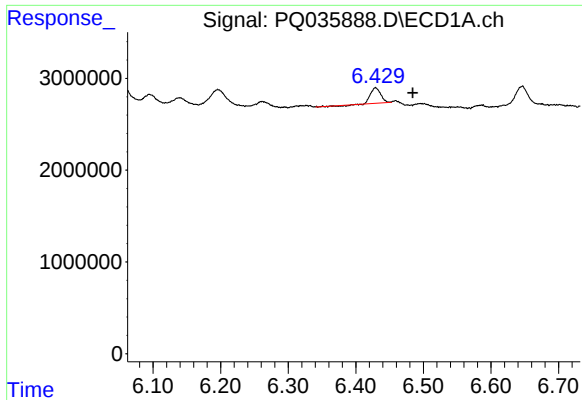
#23 AR-1248-3

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



#23 AR-1248-3

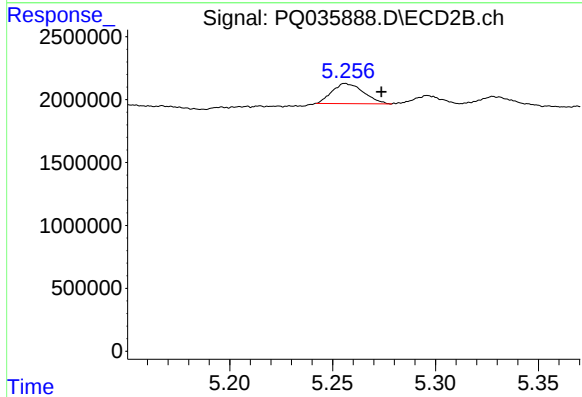
R.T.: 5.085 min
Delta R.T.: -0.017 min
Response: 1602806
Conc: 28.72 ng/ml



#24 AR-1248-4

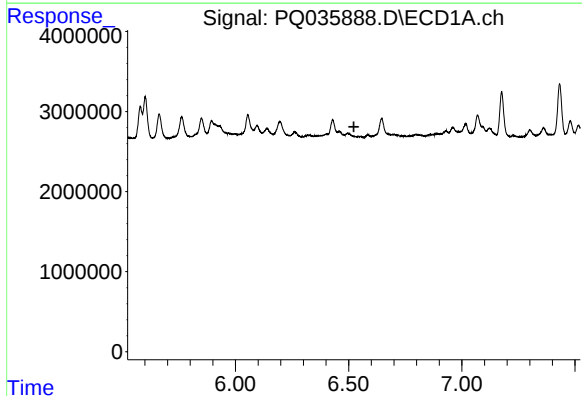
R.T.: 6.429 min
Delta R.T.: -0.055 min
Response: 1639602
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



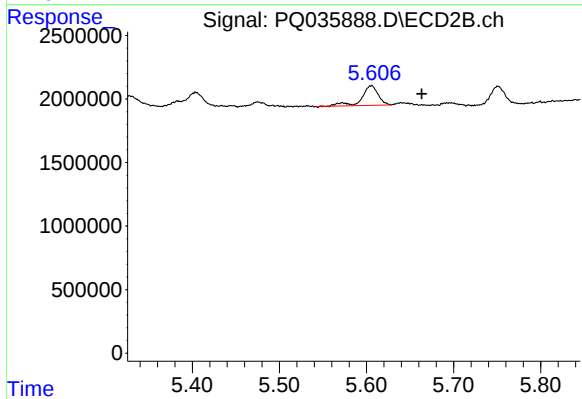
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 1713398
Conc: 24.75 ng/ml



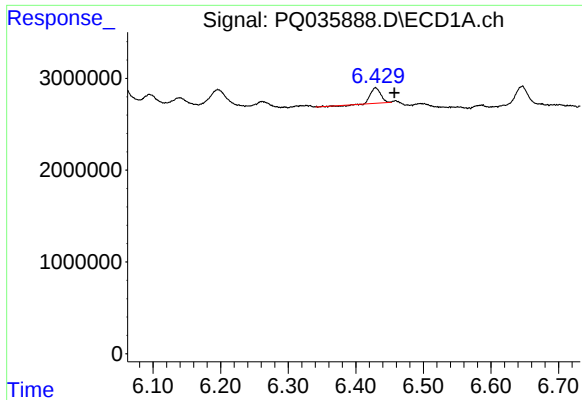
#25 AR-1248-5

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



#25 AR-1248-5

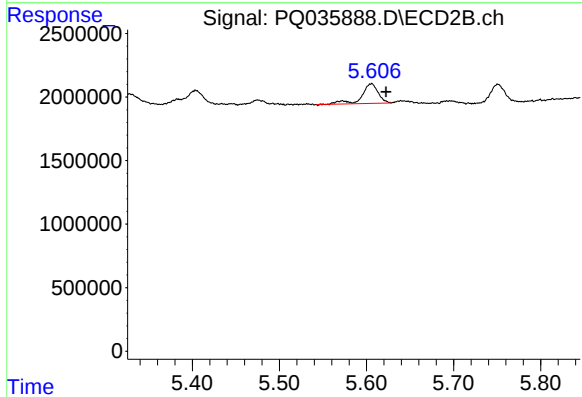
R.T.: 5.606 min
Delta R.T.: -0.058 min
Response: 2018556
Conc: 28.64 ng/ml



#26 AR-1254-1

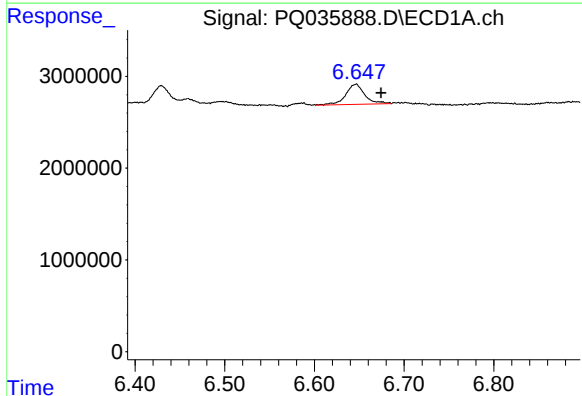
R.T.: 6.429 min
Delta R.T.: -0.028 min
Response: 1639602
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



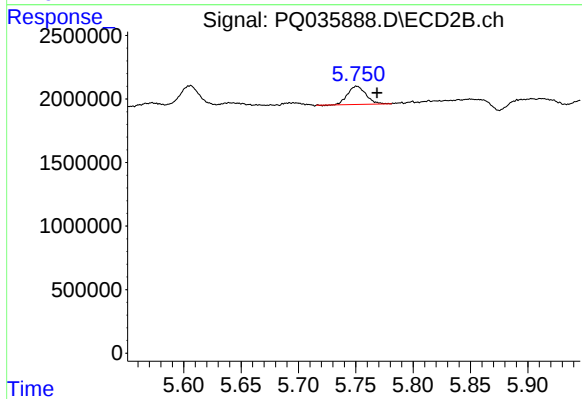
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 2018556
Conc: 15.13 ng/ml



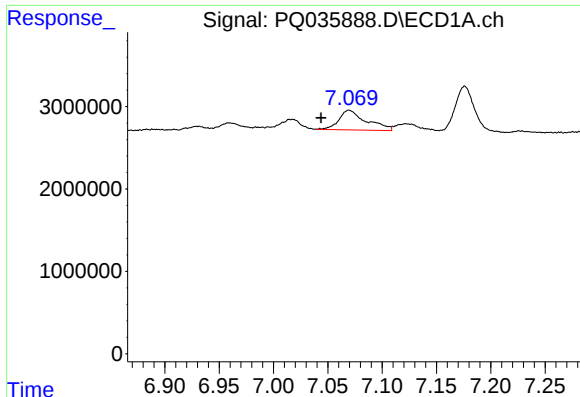
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.028 min
Response: 3276767
Conc: 13.85 ng/ml



#27 AR-1254-2

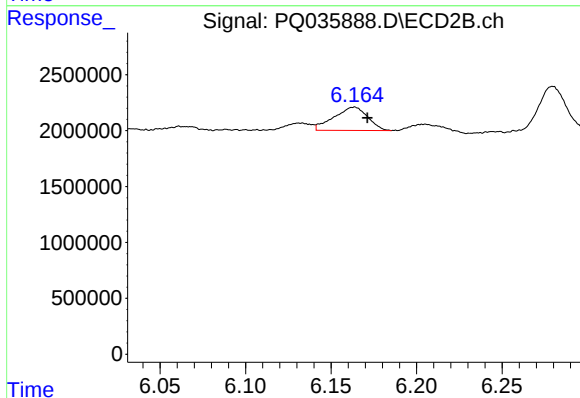
R.T.: 5.751 min
Delta R.T.: -0.018 min
Response: 1585409
Conc: 13.72 ng/ml



#28 AR-1254-3

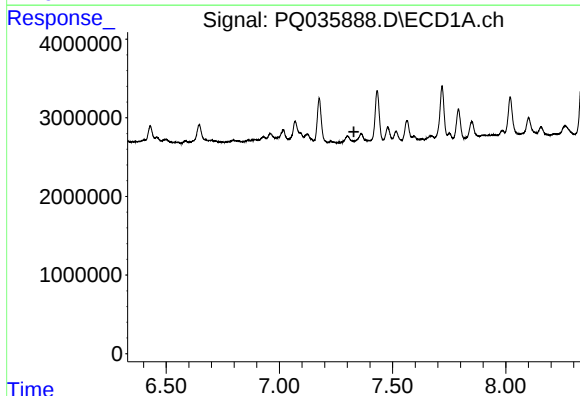
R.T.: 7.070 min
Delta R.T.: 0.026 min
Response: 4204692
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



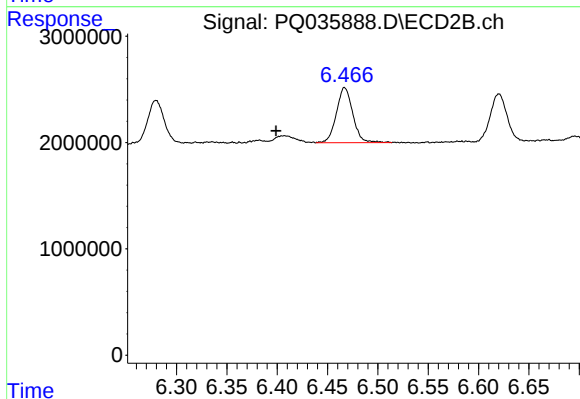
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 2872401
Conc: 14.88 ng/ml



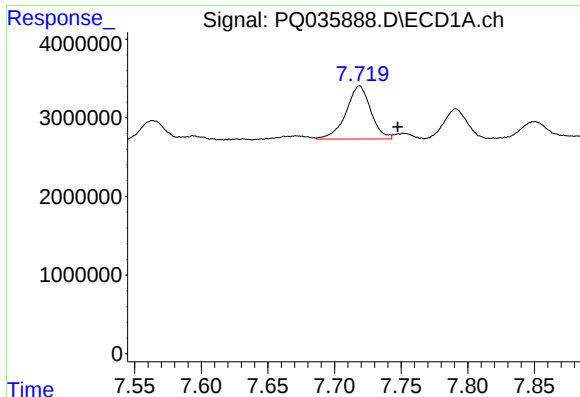
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.



#29 AR-1254-4

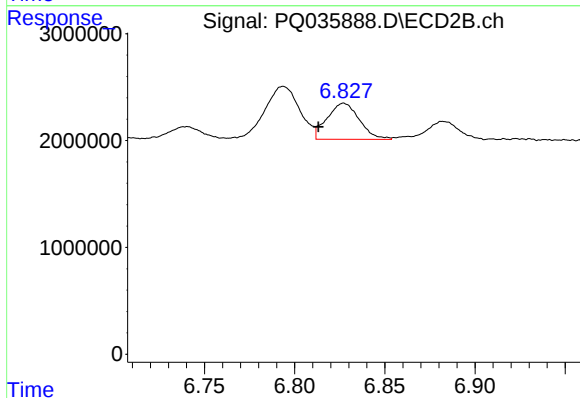
R.T.: 6.467 min
Delta R.T.: 0.068 min
Response: 5898496
Conc: 49.01 ng/ml



#30 AR-1254-5

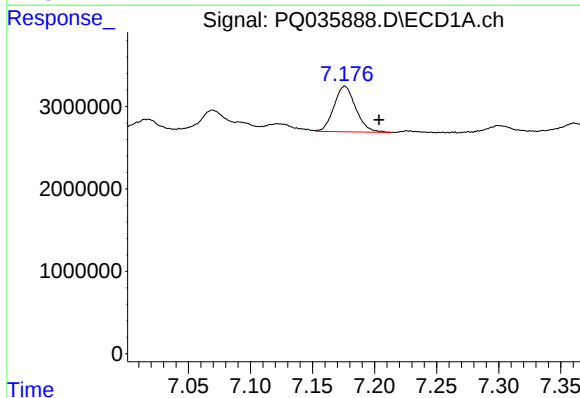
R.T.: 7.719 min
Delta R.T.: -0.029 min
Response: 8748118
Conc: 44.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



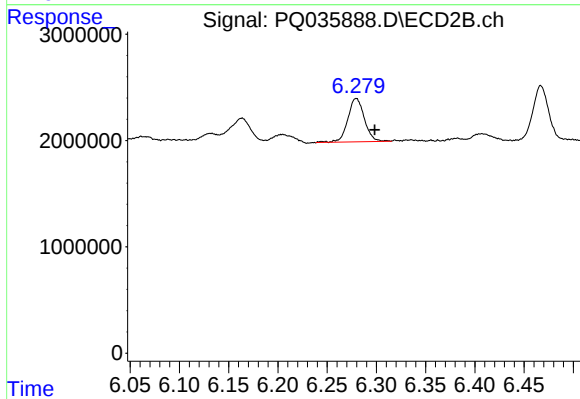
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: 0.014 min
Response: 4207197
Conc: 25.83 ng/ml



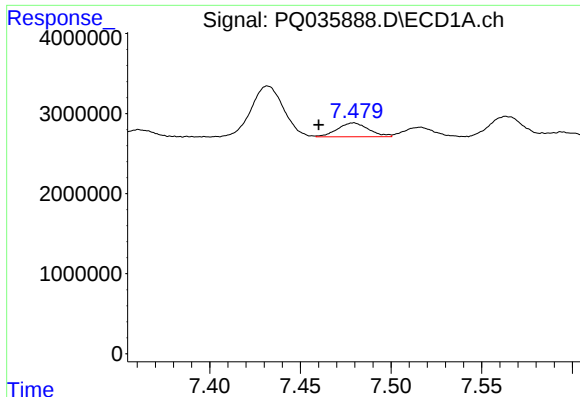
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: -0.027 min
Response: 6740741
Conc: 36.55 ng/ml



#31 AR-1260-1

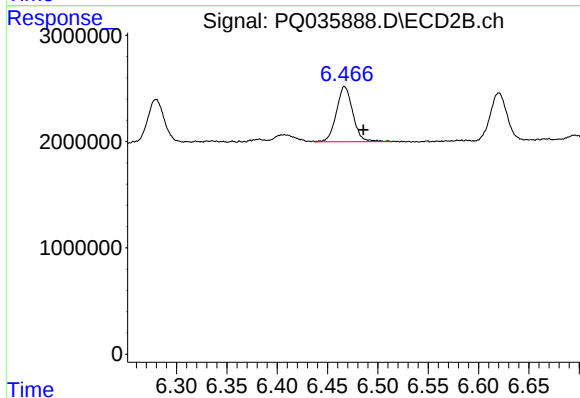
R.T.: 6.280 min
Delta R.T.: -0.019 min
Response: 4737723
Conc: 37.66 ng/ml



#32 AR-1260-2

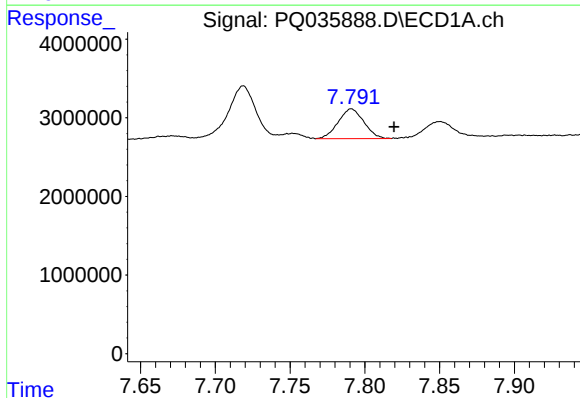
R.T.: 7.479 min
Delta R.T.: 0.019 min
Response: 2092188
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



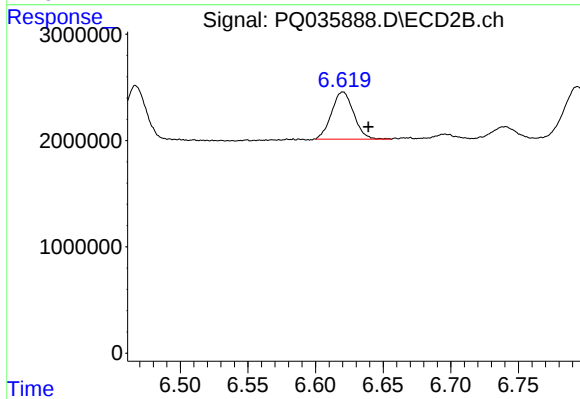
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 5898496
Conc: 39.06 ng/ml



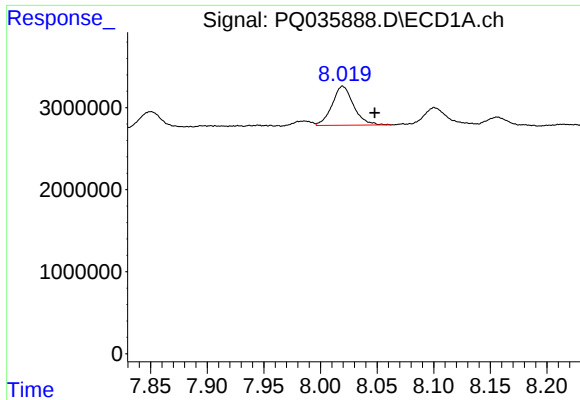
#33 AR-1260-3

R.T.: 7.791 min
Delta R.T.: -0.029 min
Response: 4515147
Conc: 33.70 ng/ml



#33 AR-1260-3

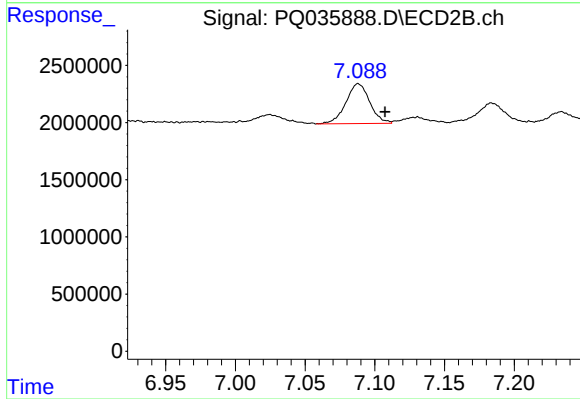
R.T.: 6.620 min
Delta R.T.: -0.019 min
Response: 5047031
Conc: 36.12 ng/ml



#34 AR-1260-4

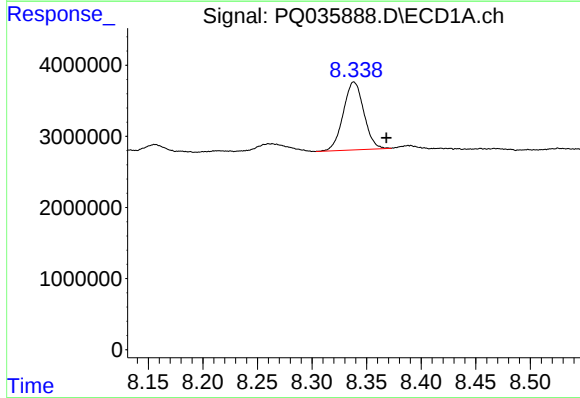
R.T.: 8.020 min
Delta R.T.: -0.028 min
Response: 6267520
Conc: 38.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



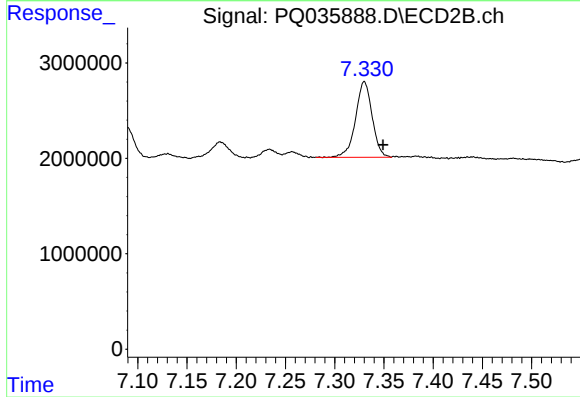
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 4157588
Conc: 44.77 ng/ml



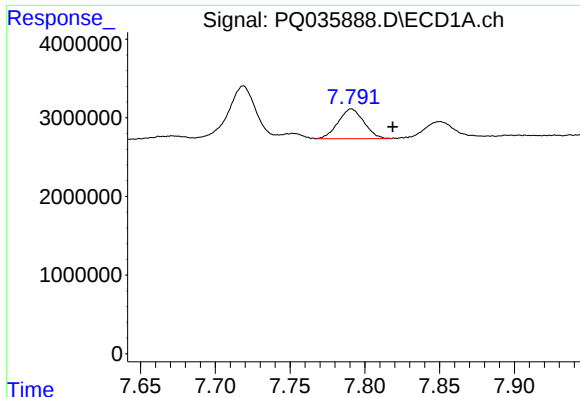
#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: -0.030 min
Response: 12497353
Conc: 41.91 ng/ml



#35 AR-1260-5

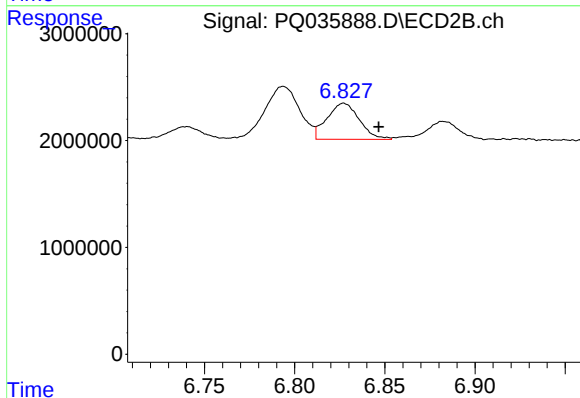
R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 9303902
Conc: 41.46 ng/ml



#36 AR-1262-1

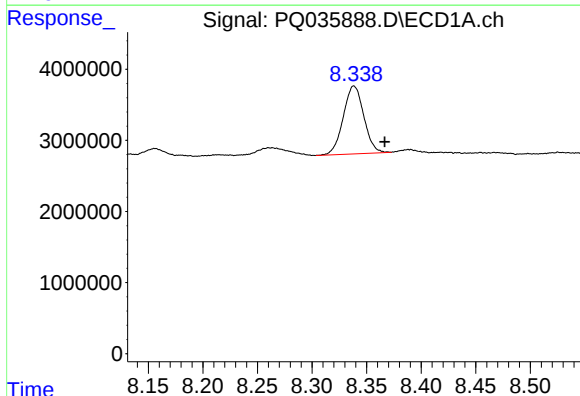
R.T.: 7.791 min
Delta R.T.: -0.027 min
Response: 4515147
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



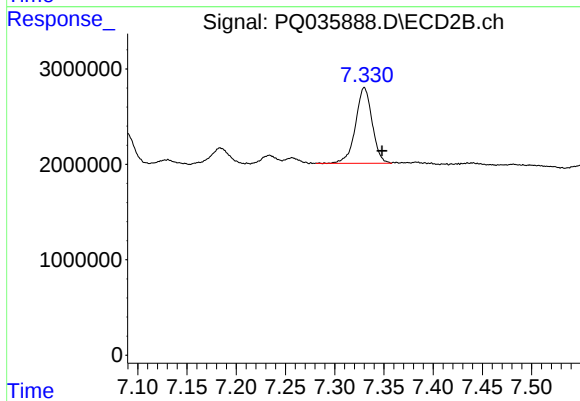
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.019 min
Response: 4207197
Conc: 27.41 ng/ml



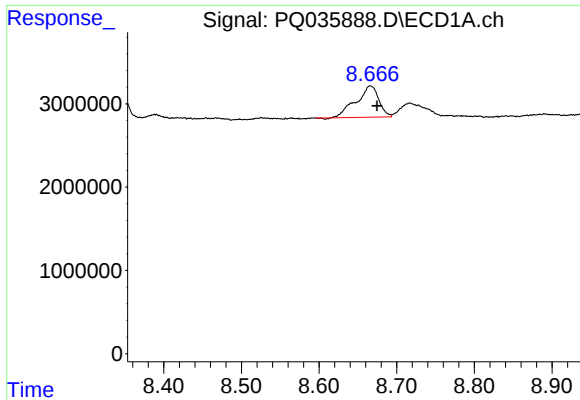
#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: -0.028 min
Response: 12497353
Conc: 33.17 ng/ml



#37 AR-1262-2

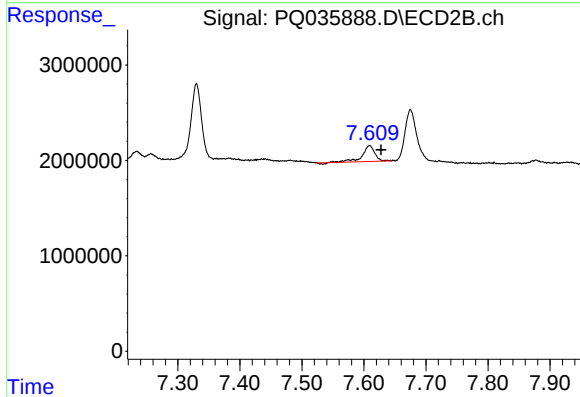
R.T.: 7.330 min
Delta R.T.: -0.018 min
Response: 9303902
Conc: 34.86 ng/ml



#38 AR-1262-3

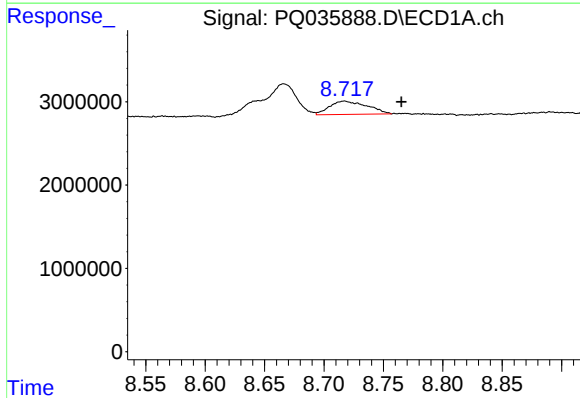
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 7611993
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



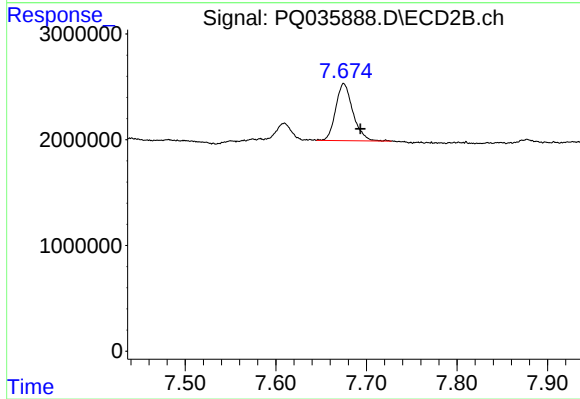
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 2362558
Conc: 22.76 ng/ml



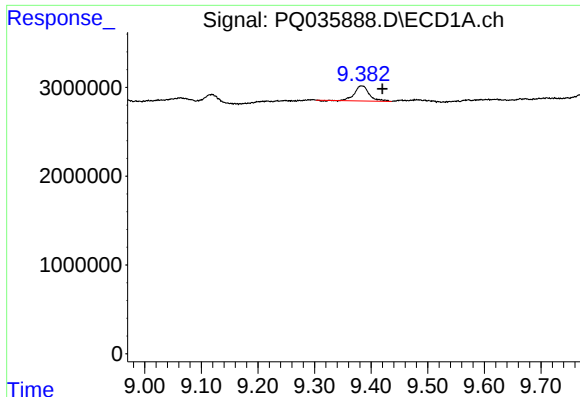
#39 AR-1262-4

R.T.: 8.717 min
Delta R.T.: -0.048 min
Response: 3507626
Conc: 19.41 ng/ml



#39 AR-1262-4

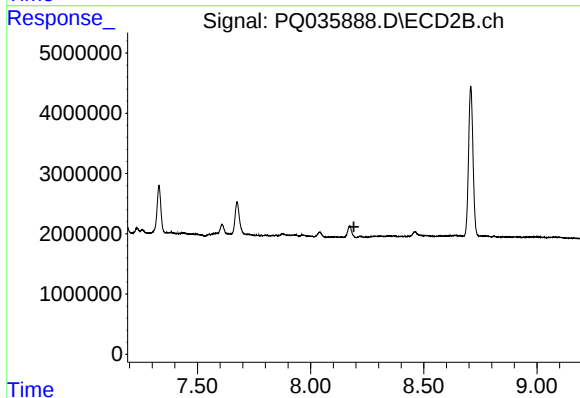
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 7119189
Conc: 38.43 ng/ml



#40 AR-1262-5

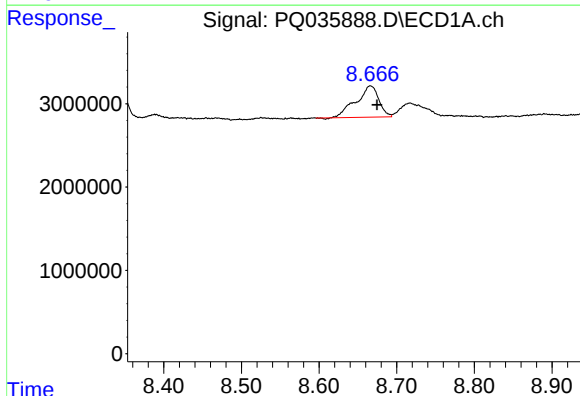
R.T.: 9.383 min
Delta R.T.: -0.037 min
Response: 3072931
Conc: 26.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



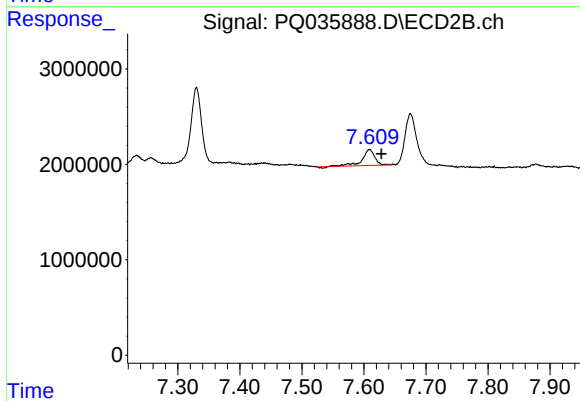
#40 AR-1262-5

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



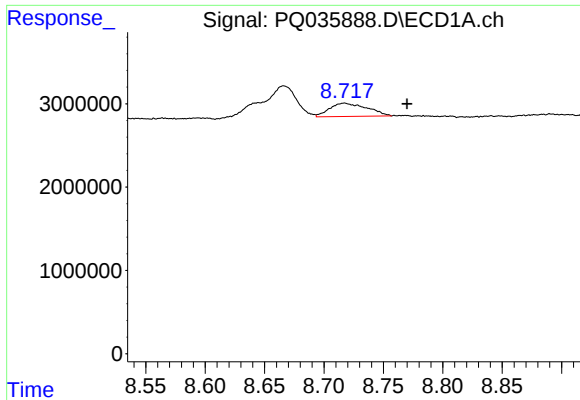
#41 AR-1268-1

R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 7611993
Conc: 15.78 ng/ml



#41 AR-1268-1

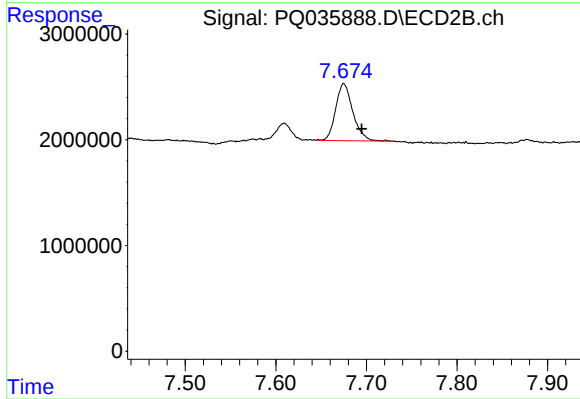
R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 2362558
Conc: 7.08 ng/ml



#42 AR-1268-2

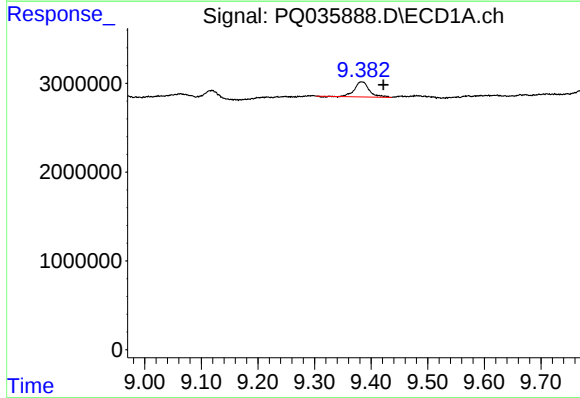
R.T.: 8.717 min
Delta R.T.: -0.053 min
Response: 3507626
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115876BSD



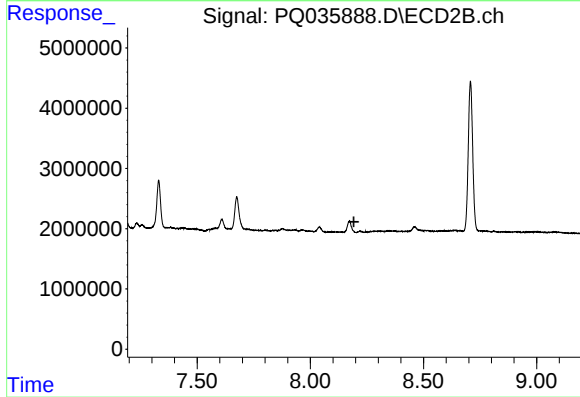
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 7119189
Conc: 24.02 ng/ml



#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: -0.039 min
Response: 3072931
Conc: 22.42 ng/ml



#44 AR-1268-4

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