

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 18:53
 Operator : SM\SJ
 Sample : J6347-15MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:51:47 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...	4.436	3.745	56319908	32061479	14.394	14.349
2)	SA Decachlor...	10.148	8.731	59095208	35623262	20.049	20.155
Target Compounds							
3)	L1 AR-1016-1	5.602	4.825	6764524	3612178	52.870	46.848
4)	L1 AR-1016-2	5.625	4.843	8924961	5202439	46.535	45.975
5)	L1 AR-1016-3	5.687	5.020	5656774	2493275	49.426	42.694
6)	L1 AR-1016-4	5.786	5.059	6096793	3592068	64.023	76.393
7)	L1 AR-1016-5	6.079	5.273	4672419	2980943	51.325	48.559
8)	L2 AR-1221-1	0.000	3.912	0	3636554	N.D.	178.235 #
10)	L2 AR-1221-3	4.810	4.118	2920285	2237595	35.091	46.059 #
11)	L3 AR-1232-1	4.810	4.118	2920285	2237595	40.159	50.818 #
12)	L3 AR-1232-2	5.336	4.843	6405533	5202439	166.213	106.037 #
13)	L3 AR-1232-3	5.625	5.020	8924961	2493275	109.148	97.578
14)	L3 AR-1232-4	5.786	5.100	6096793	3336557	152.258	146.235
15)	L3 AR-1232-5	5.874	5.273	5682269	2980943	179.429	119.346 #
16)	L4 AR-1242-1	5.602	4.825	6764524	3612178	70.114	61.044
17)	L4 AR-1242-2	5.625	4.843	8924961	5202439	61.515	60.417
18)	L4 AR-1242-3	5.687	5.020	5656774	2493275	65.384	55.363
19)	L4 AR-1242-4	5.786	5.100	6096793	3336557	88.129	75.349
20)	L4 AR-1242-5	6.455	5.621	12930415	7555864	164.818	136.908
21)	L5 AR-1248-1	5.602	4.825	6764524	3612178	102.484	91.552
22)	L5 AR-1248-2	5.874	5.059	5682269	3592068	59.949	66.184
23)	L5 AR-1248-3	6.079	5.100	4672419	3336557	44.716	59.792 #
24)	L5 AR-1248-4	6.455	5.273	12930415	2980943	104.999	43.062 #
25)	L5 AR-1248-5	6.455	5.621	12930415	7555864	110.523	107.203
26)	L6 AR-1254-1	6.455	5.621	12930415	7555864	84.938	56.646 #
27)	L6 AR-1254-2	6.669	5.767	10056394	6061542	42.502	52.459
28)	L6 AR-1254-3	7.041	6.181	6146419	11601166	23.939	60.091 #
29)	L6 AR-1254-4	7.324	6.424	2655164	2984506	14.644	24.800 #
30)	L6 AR-1254-5	7.744	6.812	23988480	15733078	122.296	96.603
31)	L7 AR-1260-1	7.201	6.297	21854059	15252774	118.513	121.258
32)	L7 AR-1260-2	7.458	6.484	21744372	14588002	100.073	96.601
33)	L7 AR-1260-3	7.816	6.638	11223353	13219321	83.780	94.603
34)	L7 AR-1260-4	8.043	7.106	14811865	8422244	89.872	90.702
35)	L7 AR-1260-5	8.366	7.348	23212167	17203396	77.850	76.665
36)	L8 AR-1262-1	7.816	6.846	11223353	8485800	51.231	55.294
37)	L8 AR-1262-2	8.366	7.348	23212167	17203396	61.617	64.466
38)	L8 AR-1262-3	8.694	7.628	13474395	4203585	56.052	40.504 #
39)	L8 AR-1262-4	8.745	7.693	6479501	11727232	35.864	63.307 #
40)	L8 AR-1262-5	9.418	8.191	3764023	3010463	33.052	40.557
41)	L9 AR-1268-1	8.694	7.628	13474395	4203585	27.927	12.606 #
42)	L9 AR-1268-2	8.745	7.693	6479501	11727232	15.018	39.571 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 18:53
 Operator : SM\SJ
 Sample : J6347-15MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:51:47 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
44)	L9 AR-1268-4	9.418	8.191	3764023	3010463	27.456	32.271

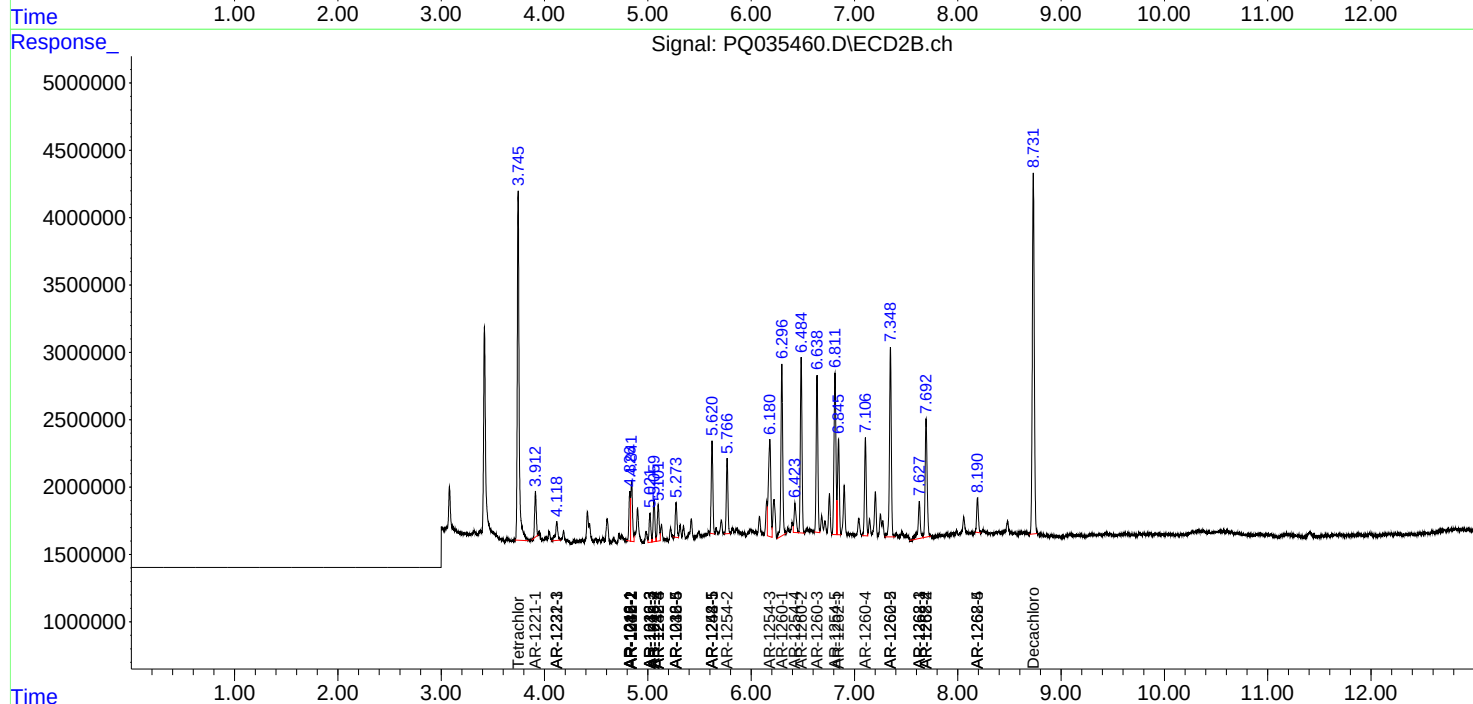
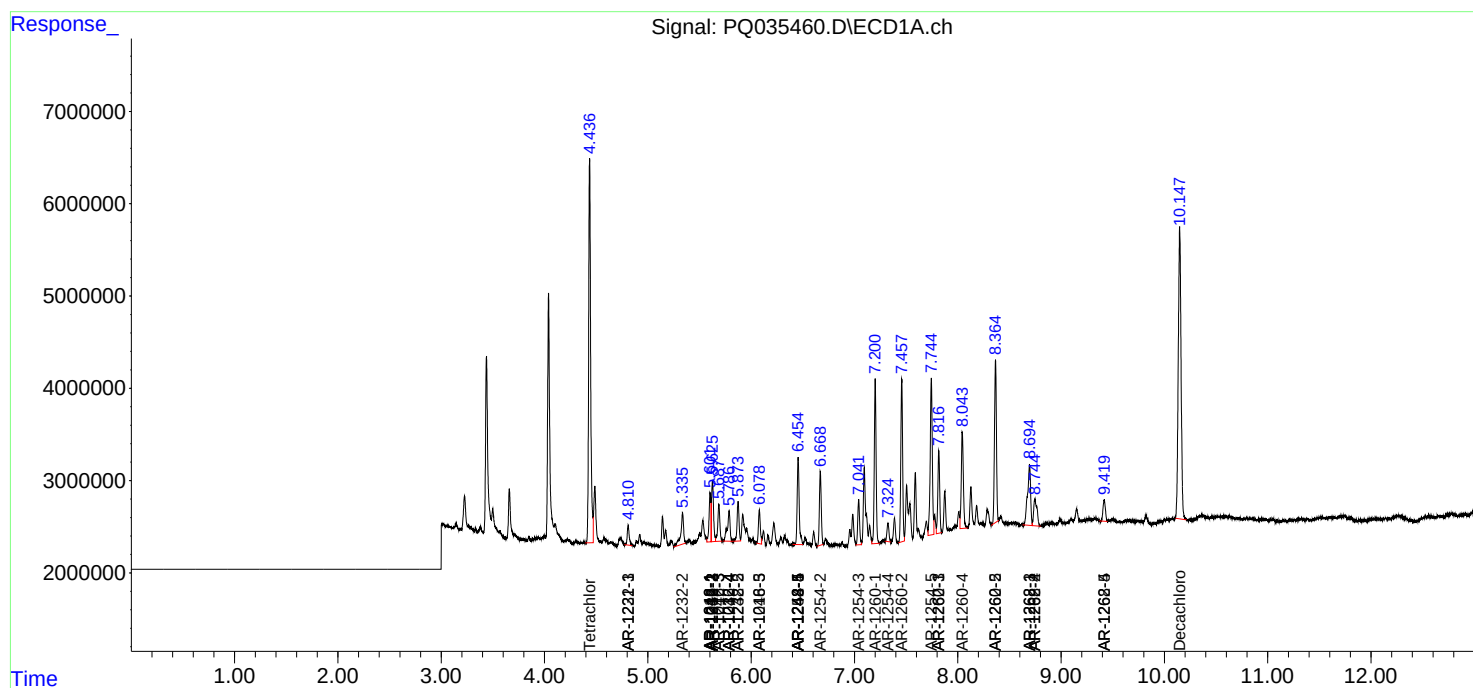
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

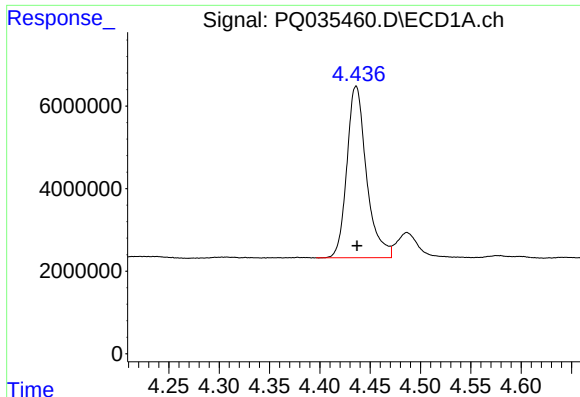
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
Data File : PQ035460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 18:53
Operator : SM\SJ
Sample : J6347-15MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:51:47 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

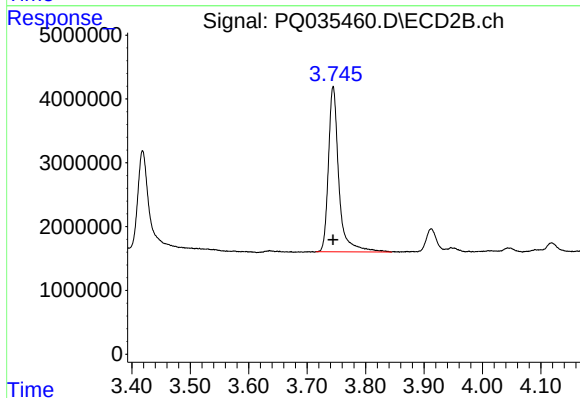




#1 Tetrachloro-m-xylene

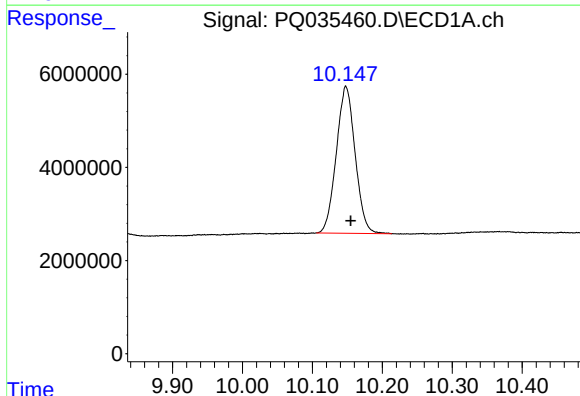
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 56319908
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



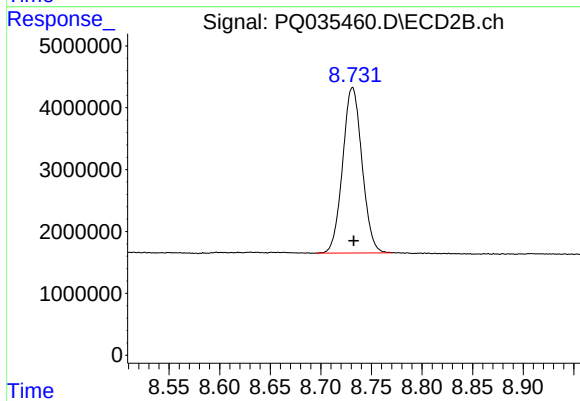
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 32061479
Conc: 14.35 ng/ml



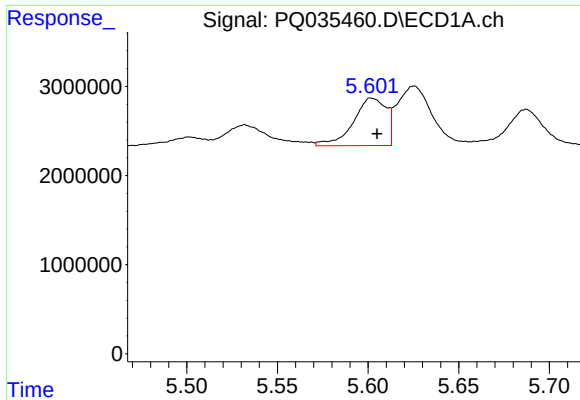
#2 Decachlorobiphenyl

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 59095208
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

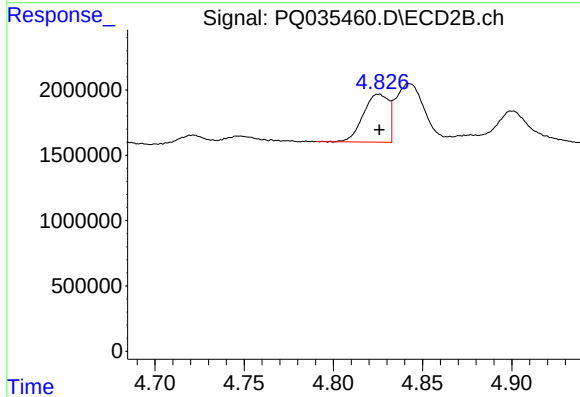
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 35623262
Conc: 20.16 ng/ml



#3 AR-1016-1

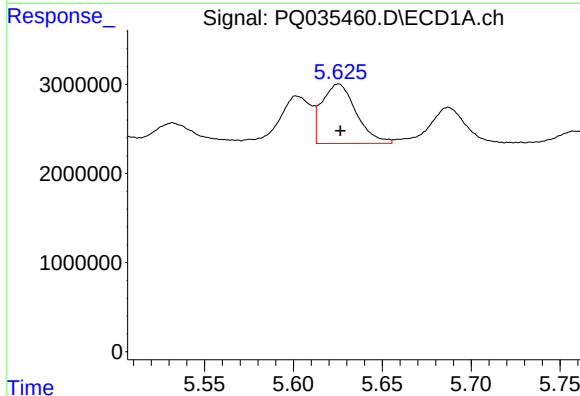
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 6764524
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



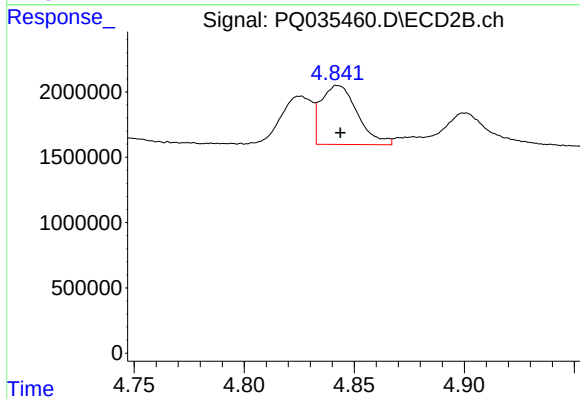
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 3612178
Conc: 46.85 ng/ml



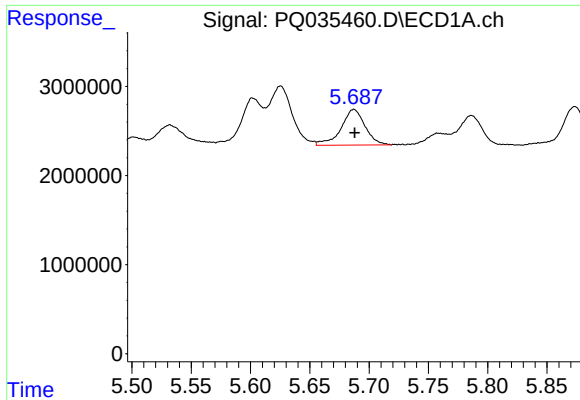
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 8924961
Conc: 46.54 ng/ml



#4 AR-1016-2

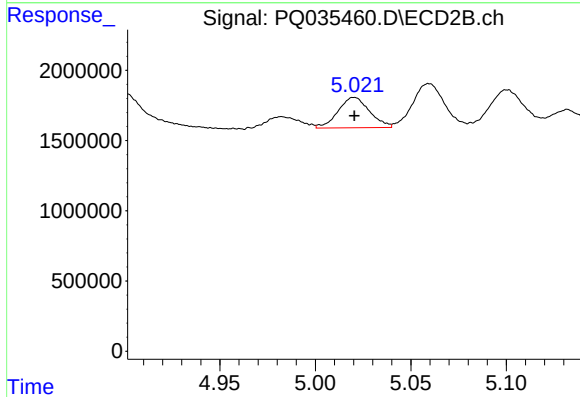
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 5202439
Conc: 45.97 ng/ml



#5 AR-1016-3

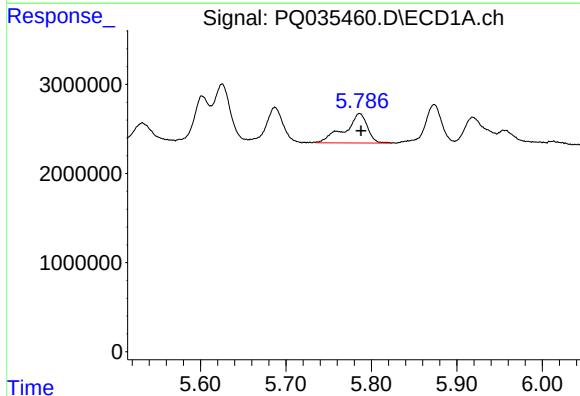
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 5656774
Conc: 49.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



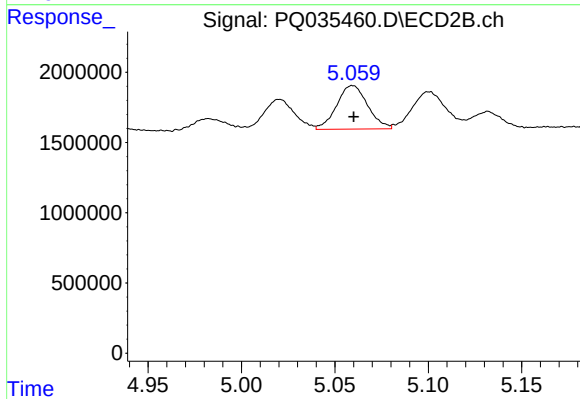
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2493275
Conc: 42.69 ng/ml



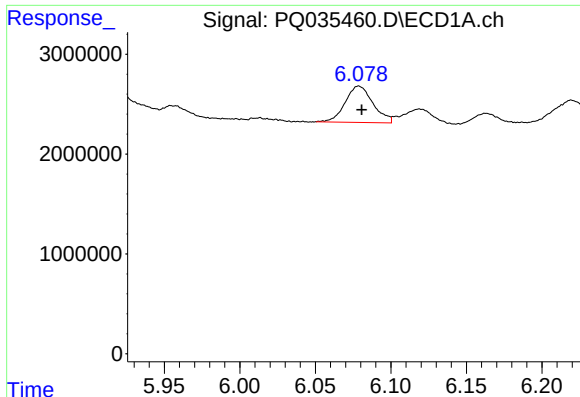
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 6096793
Conc: 64.02 ng/ml



#6 AR-1016-4

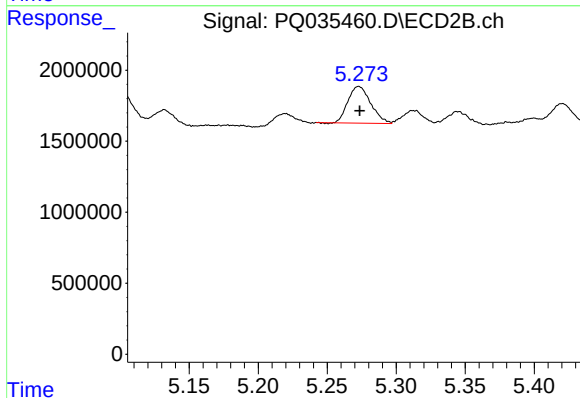
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 3592068
Conc: 76.39 ng/ml



#7 AR-1016-5

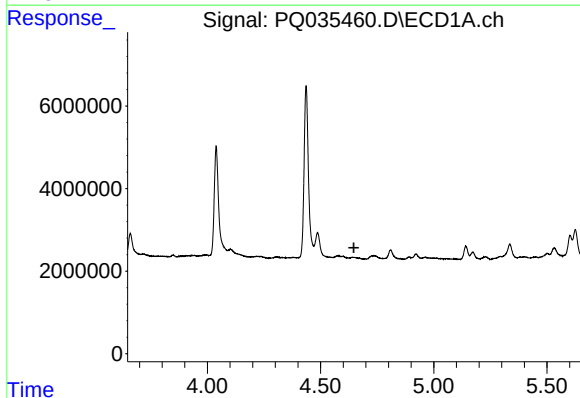
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 4672419
Conc: 51.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



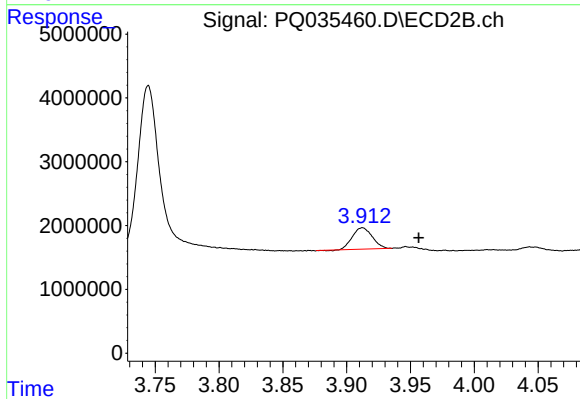
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2980943
Conc: 48.56 ng/ml



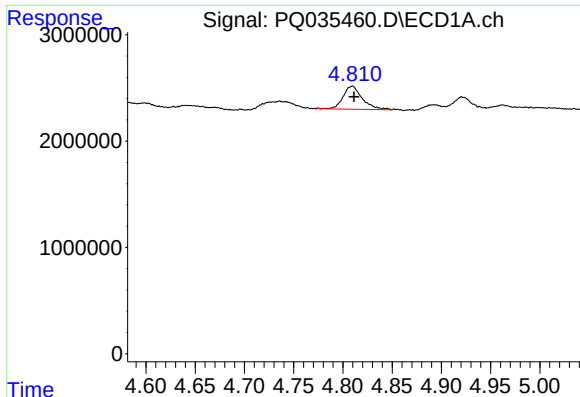
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

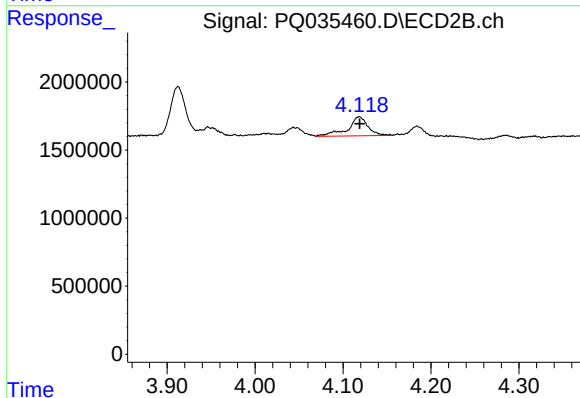
R.T.: 3.912 min
Delta R.T.: -0.044 min
Response: 3636554
Conc: 178.24 ng/ml



#10 AR-1221-3

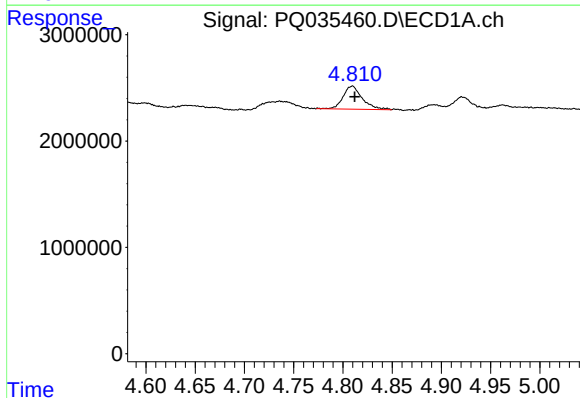
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2920285
Conc: 35.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



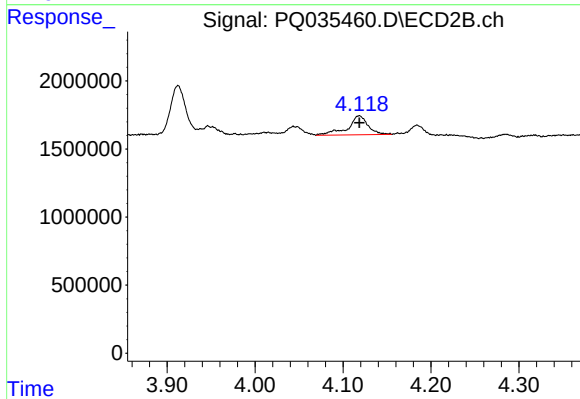
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 2237595
Conc: 46.06 ng/ml



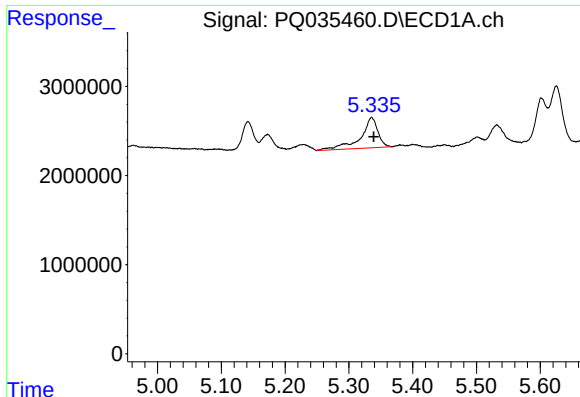
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2920285
Conc: 40.16 ng/ml



#11 AR-1232-1

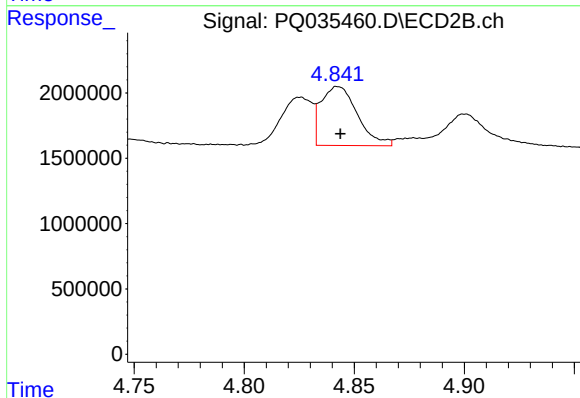
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 2237595
Conc: 50.82 ng/ml



#12 AR-1232-2

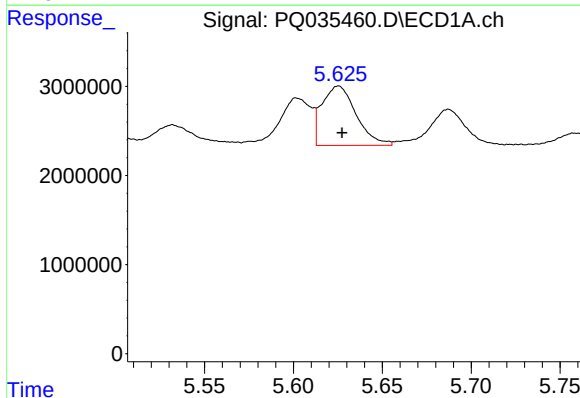
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 6405533
Conc: 166.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



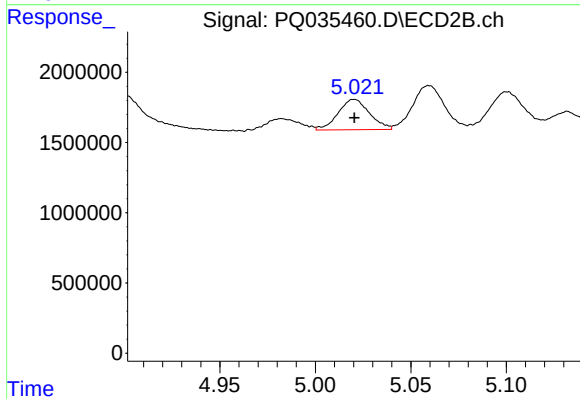
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 5202439
Conc: 106.04 ng/ml



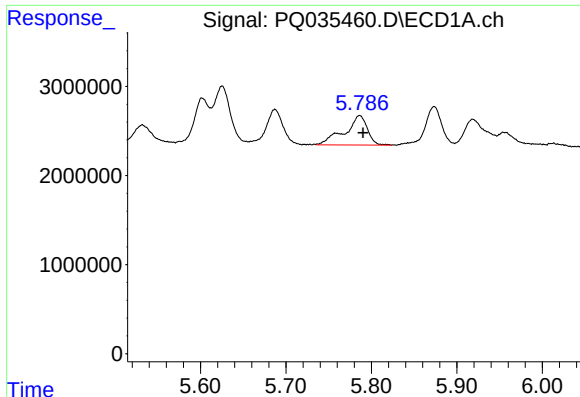
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 8924961
Conc: 109.15 ng/ml



#13 AR-1232-3

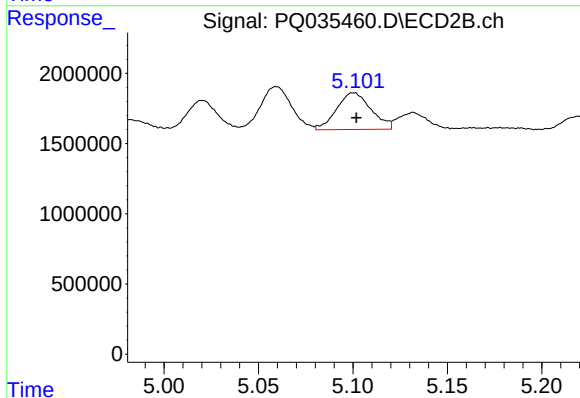
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2493275
Conc: 97.58 ng/ml



#14 AR-1232-4

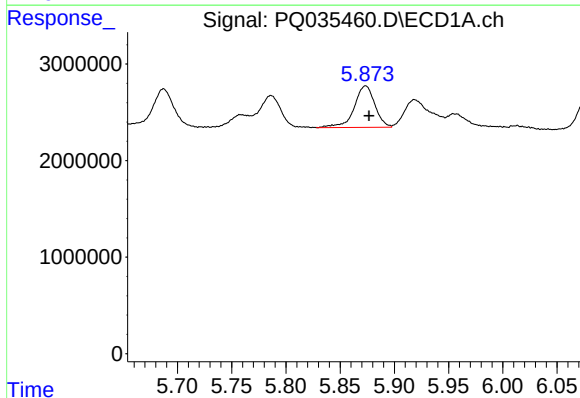
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 6096793
Conc: 152.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



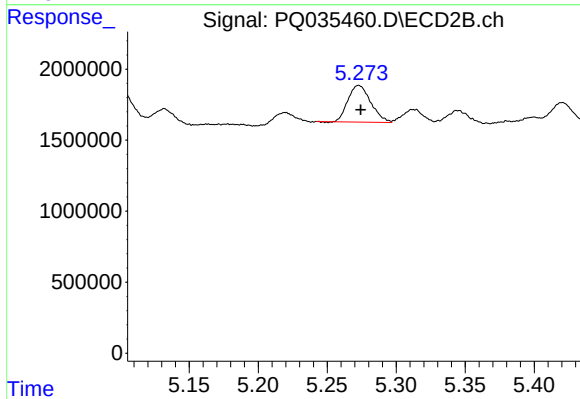
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 3336557
Conc: 146.24 ng/ml



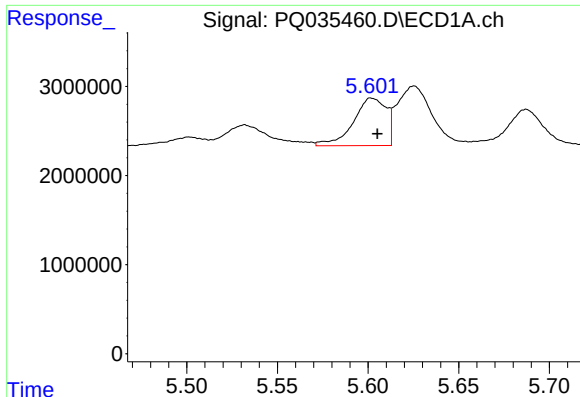
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 5682269
Conc: 179.43 ng/ml



#15 AR-1232-5

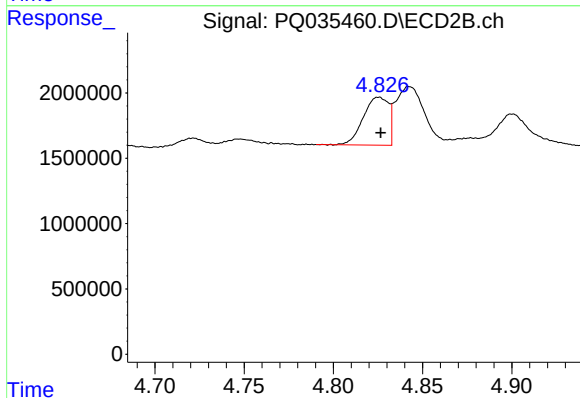
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 2980943
Conc: 119.35 ng/ml



#16 AR-1242-1

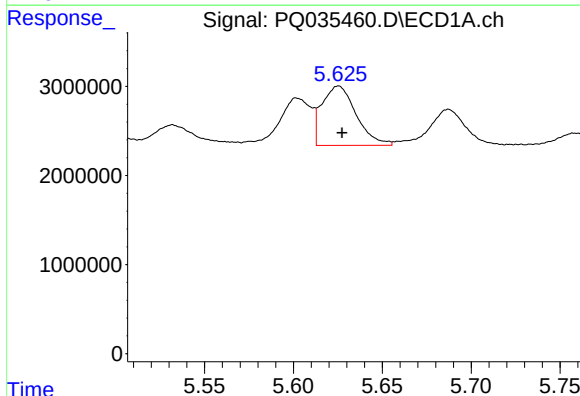
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 6764524
Conc: 70.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



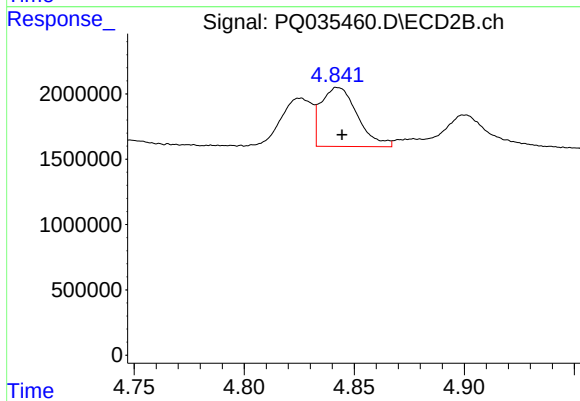
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 3612178
Conc: 61.04 ng/ml



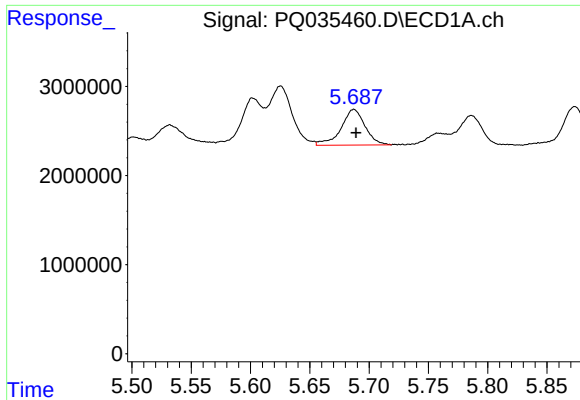
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 8924961
Conc: 61.51 ng/ml



#17 AR-1242-2

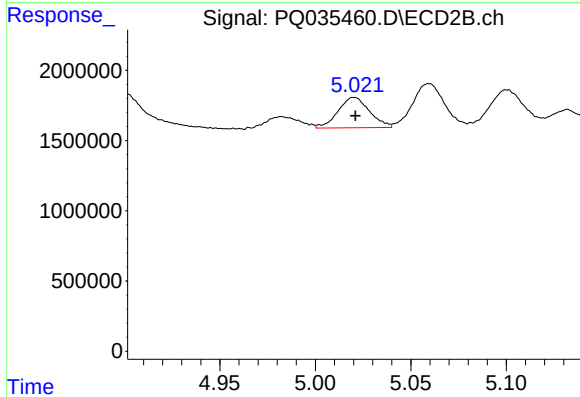
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 5202439
Conc: 60.42 ng/ml



#18 AR-1242-3

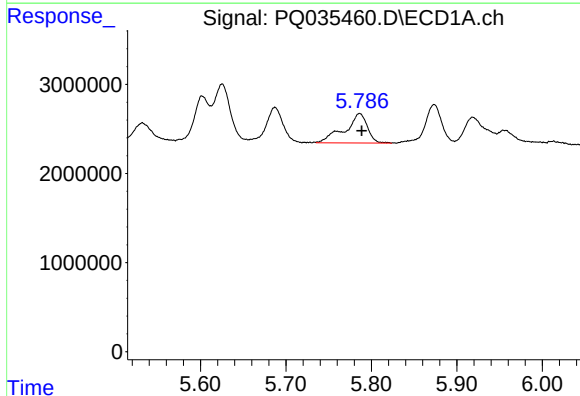
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 5656774
Conc: 65.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



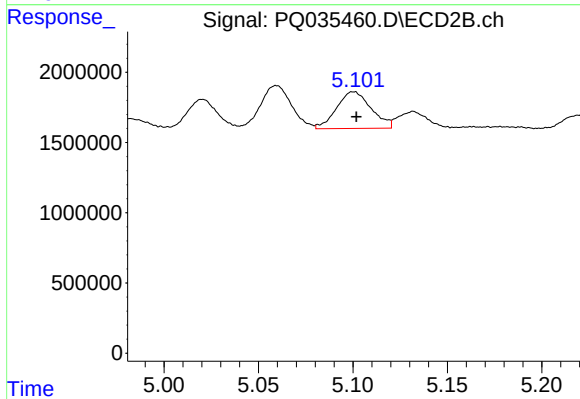
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2493275
Conc: 55.36 ng/ml



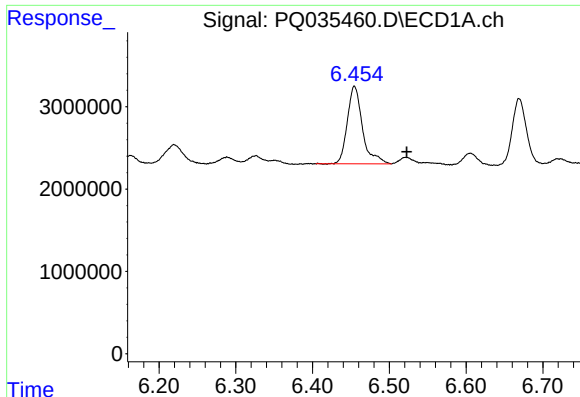
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 6096793
Conc: 88.13 ng/ml



#19 AR-1242-4

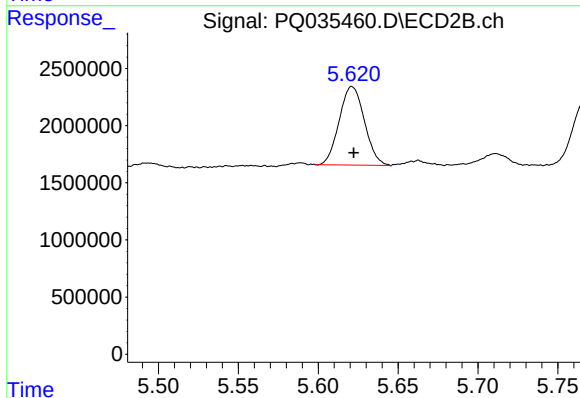
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 3336557
Conc: 75.35 ng/ml



#20 AR-1242-5

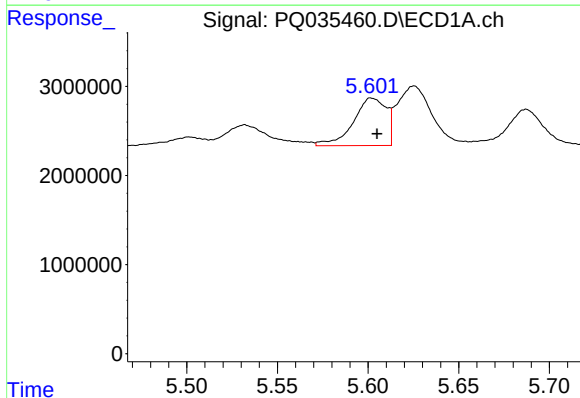
R.T.: 6.455 min
Delta R.T.: -0.068 min
Response: 12930415
Conc: 164.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



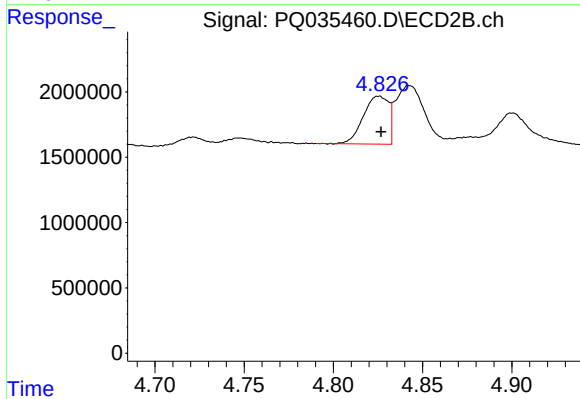
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 7555864
Conc: 136.91 ng/ml



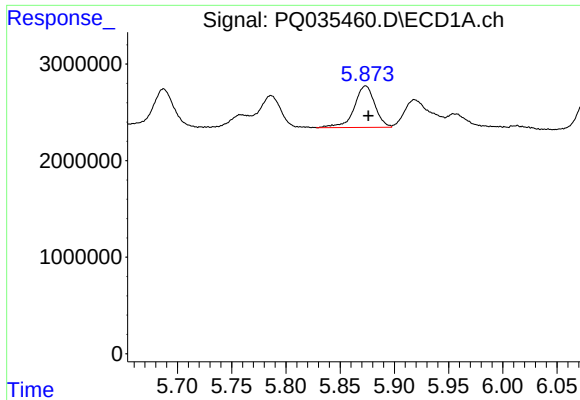
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 6764524
Conc: 102.48 ng/ml



#21 AR-1248-1

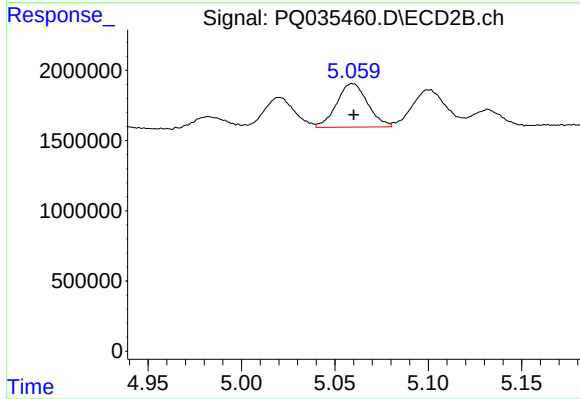
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 3612178
Conc: 91.55 ng/ml



#22 AR-1248-2

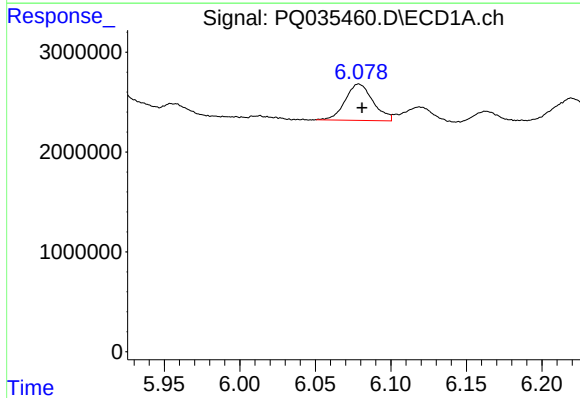
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 5682269
Conc: 59.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



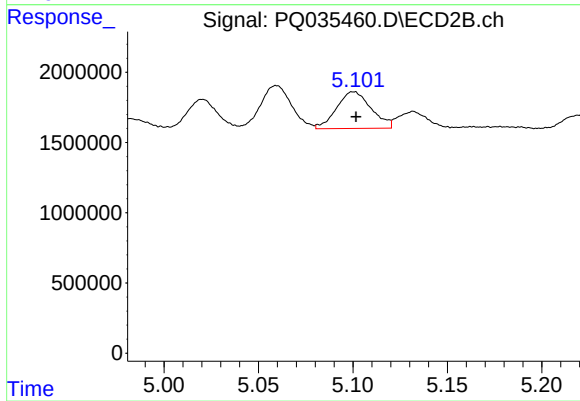
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 3592068
Conc: 66.18 ng/ml



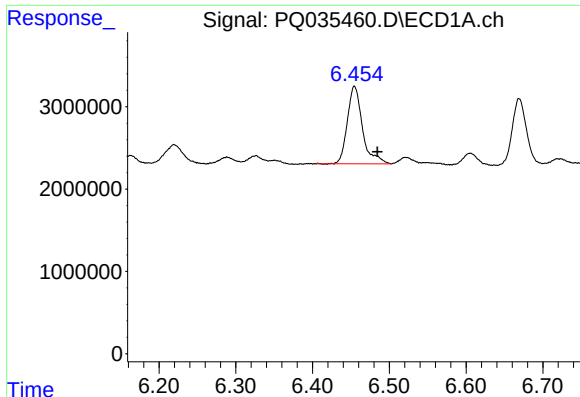
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 4672419
Conc: 44.72 ng/ml



#23 AR-1248-3

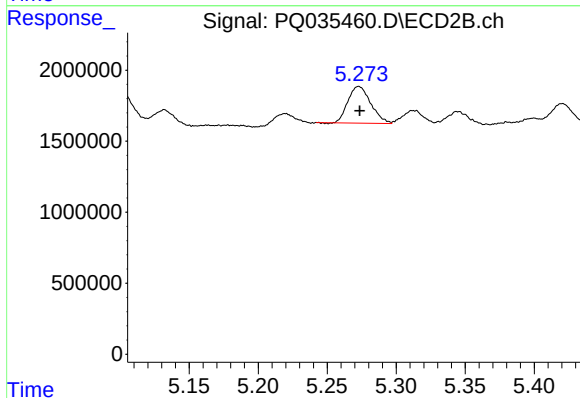
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 3336557
Conc: 59.79 ng/ml



#24 AR-1248-4

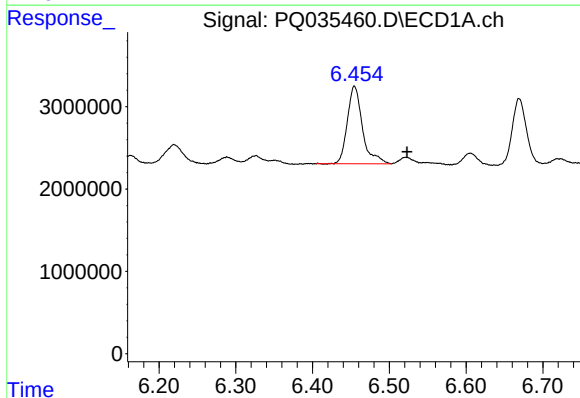
R.T.: 6.455 min
Delta R.T.: -0.030 min
Response: 12930415
Conc: 105.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



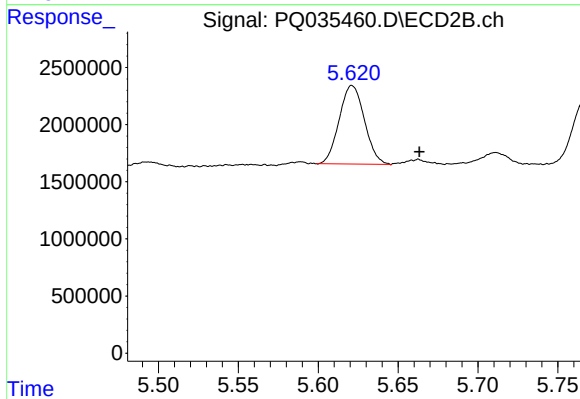
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2980943
Conc: 43.06 ng/ml



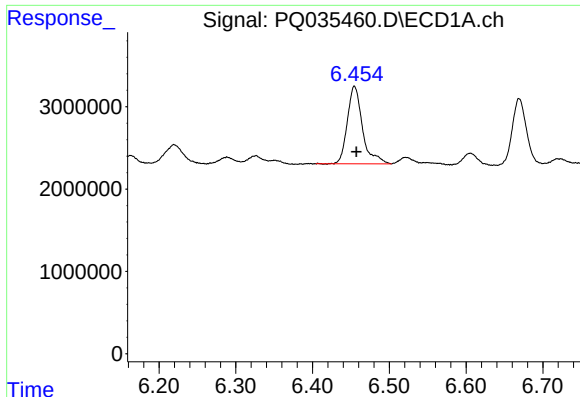
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.069 min
Response: 12930415
Conc: 110.52 ng/ml



#25 AR-1248-5

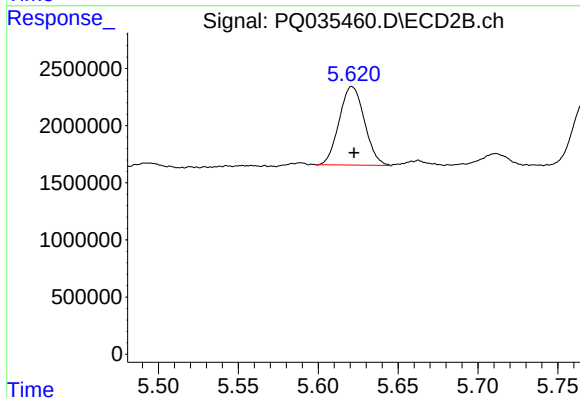
R.T.: 5.621 min
Delta R.T.: -0.042 min
Response: 7555864
Conc: 107.20 ng/ml



#26 AR-1254-1

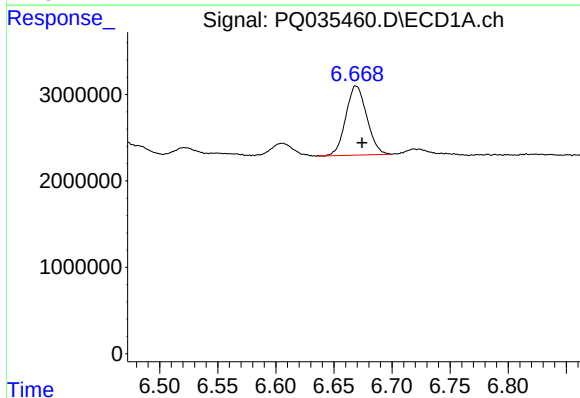
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 12930415
Conc: 84.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



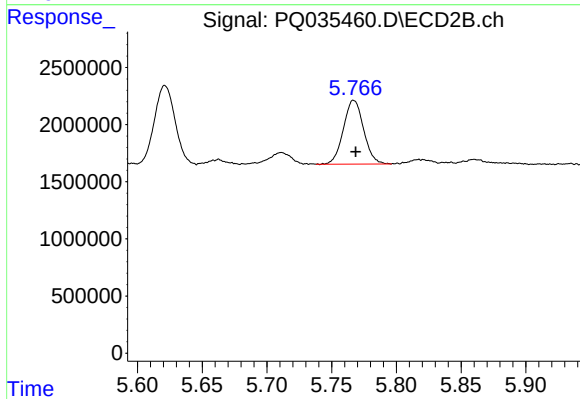
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 7555864
Conc: 56.65 ng/ml



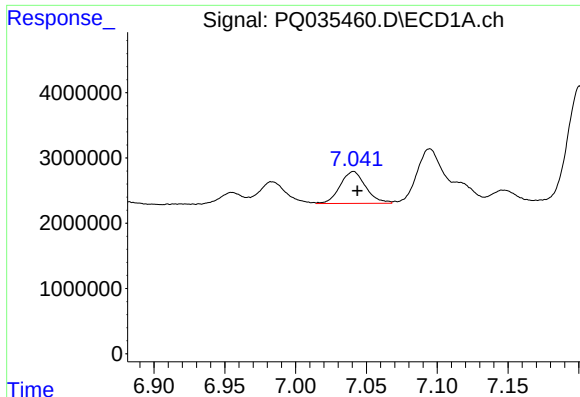
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 10056394
Conc: 42.50 ng/ml



#27 AR-1254-2

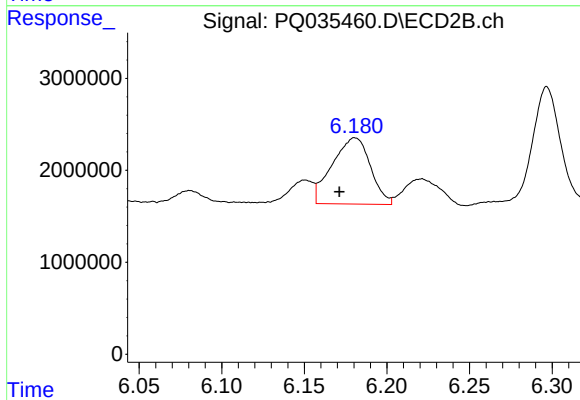
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 6061542
Conc: 52.46 ng/ml



#28 AR-1254-3

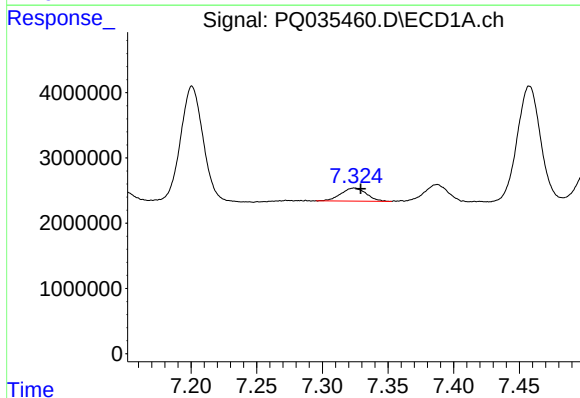
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 6146419
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



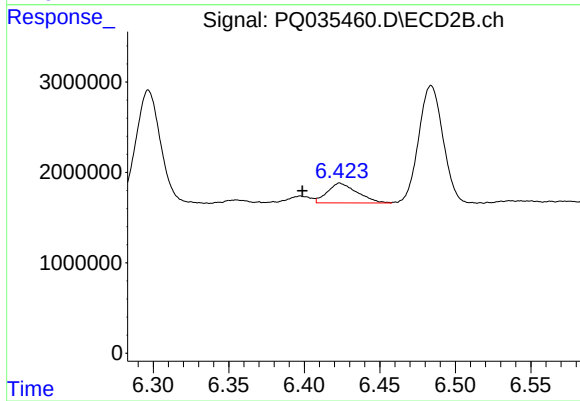
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.009 min
Response: 11601166
Conc: 60.09 ng/ml



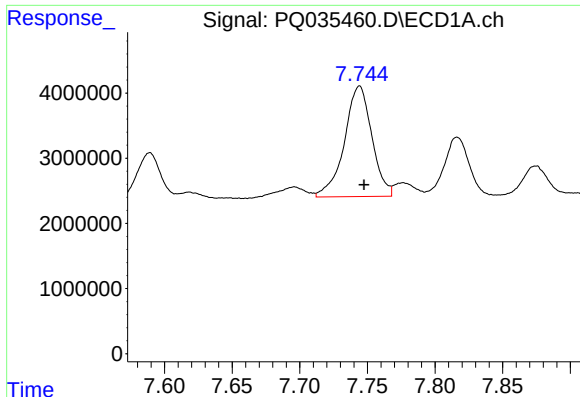
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 2655164
Conc: 14.64 ng/ml



#29 AR-1254-4

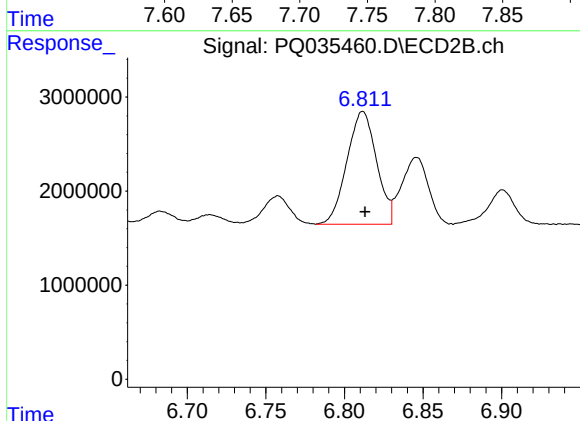
R.T.: 6.424 min
Delta R.T.: 0.025 min
Response: 2984506
Conc: 24.80 ng/ml



#30 AR-1254-5

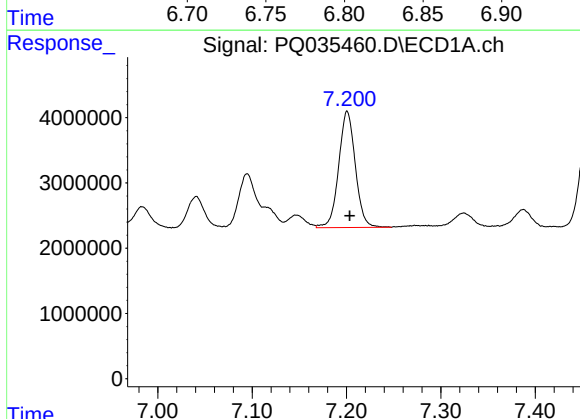
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 23988480
Conc: 122.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



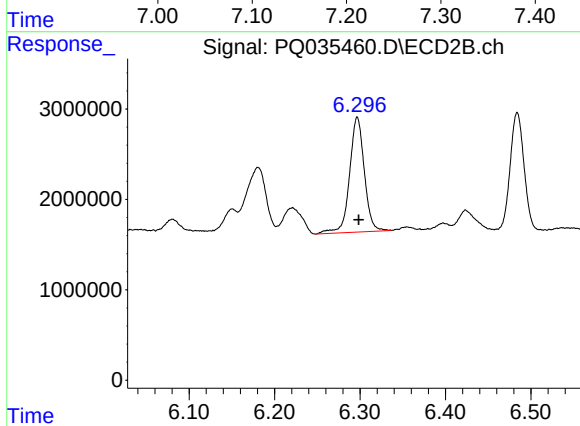
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 15733078
Conc: 96.60 ng/ml



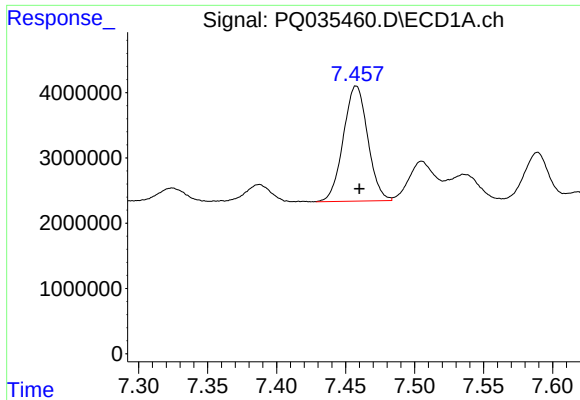
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 21854059
Conc: 118.51 ng/ml



#31 AR-1260-1

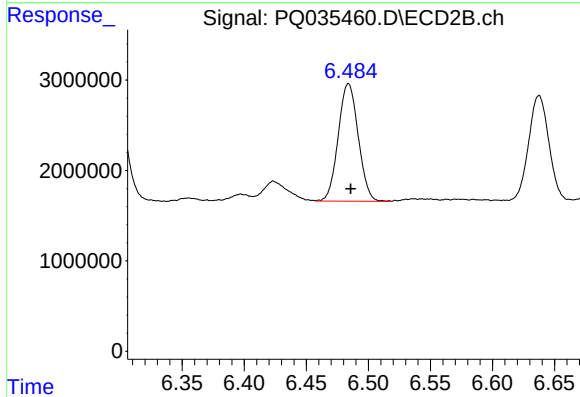
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 15252774
Conc: 121.26 ng/ml



#32 AR-1260-2

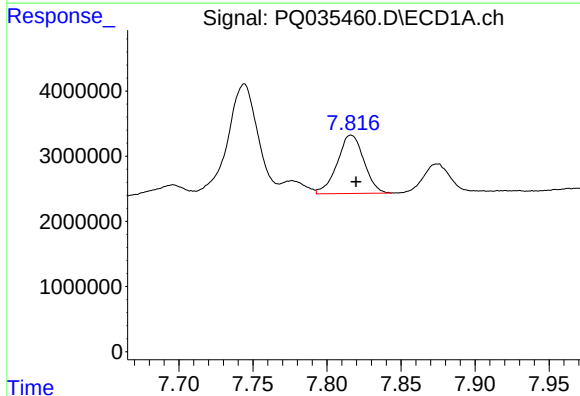
R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 21744372
Conc: 100.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



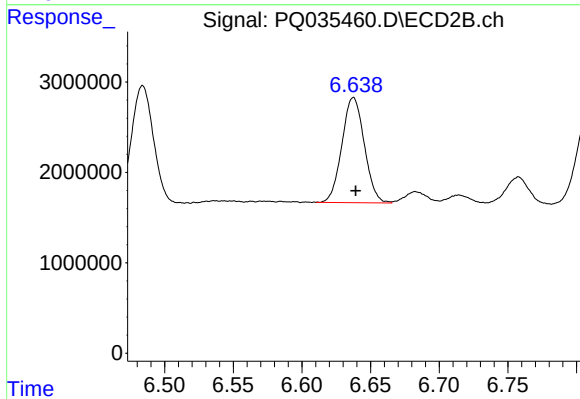
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 14588002
Conc: 96.60 ng/ml



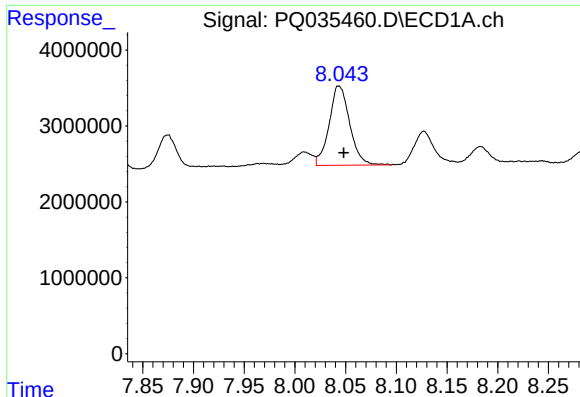
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 11223353
Conc: 83.78 ng/ml



#33 AR-1260-3

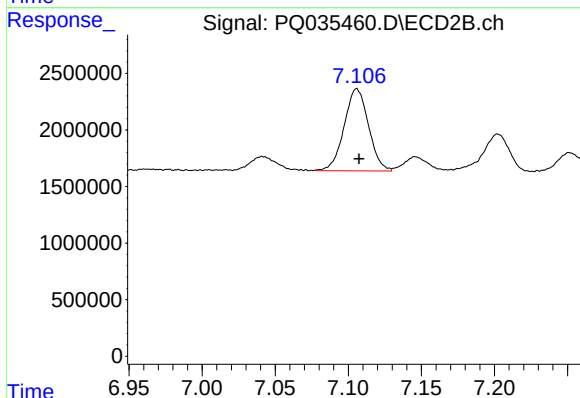
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 13219321
Conc: 94.60 ng/ml



#34 AR-1260-4

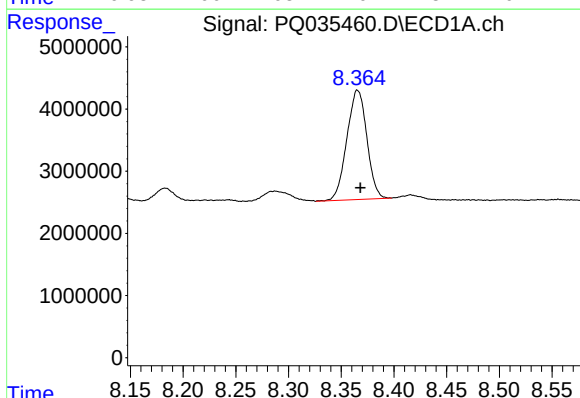
R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 14811865
Conc: 89.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



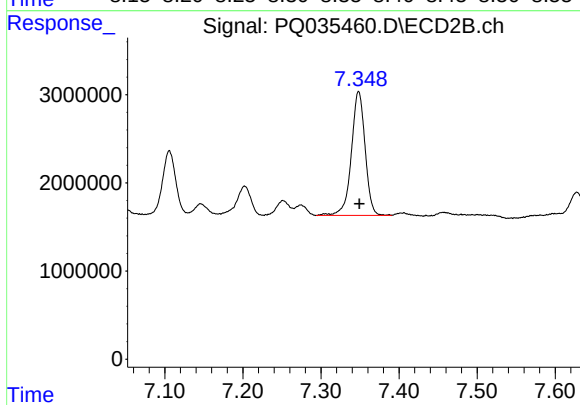
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 8422244
Conc: 90.70 ng/ml



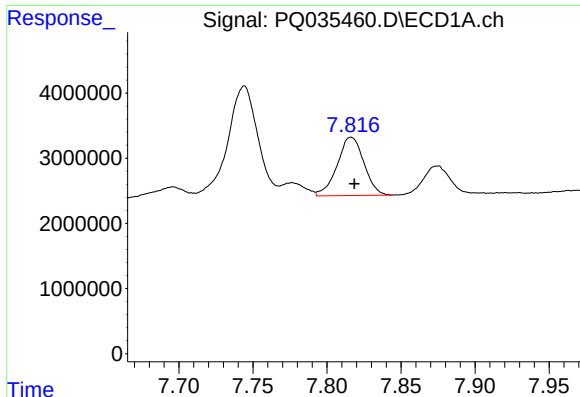
#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 23212167
Conc: 77.85 ng/ml



#35 AR-1260-5

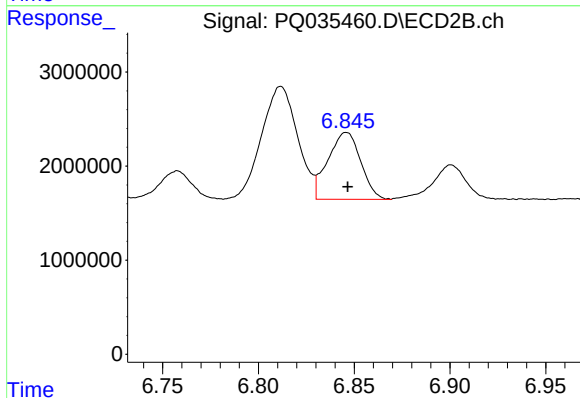
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 17203396
Conc: 76.66 ng/ml



#36 AR-1262-1

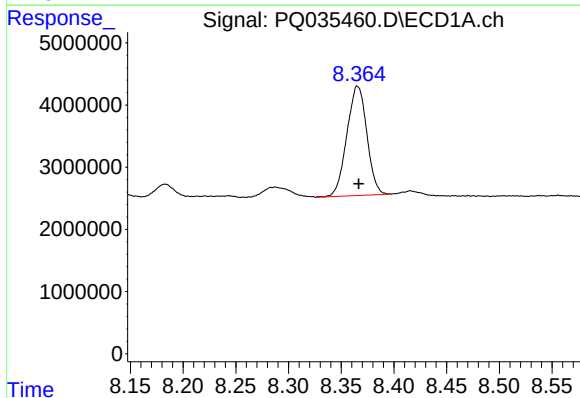
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 11223353
Conc: 51.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



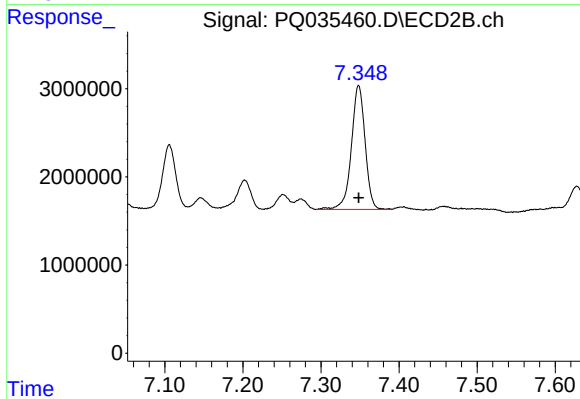
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 8485800
Conc: 55.29 ng/ml



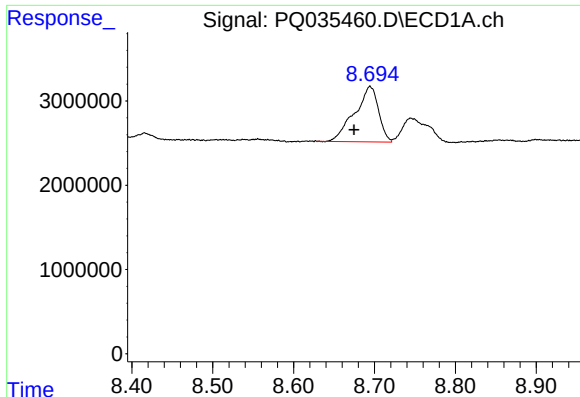
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 23212167
Conc: 61.62 ng/ml



#37 AR-1262-2

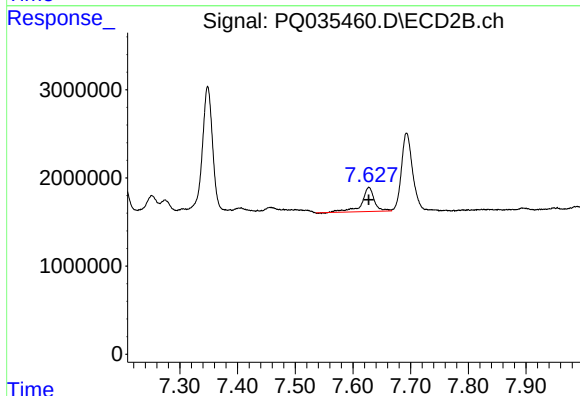
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 17203396
Conc: 64.47 ng/ml



#38 AR-1262-3

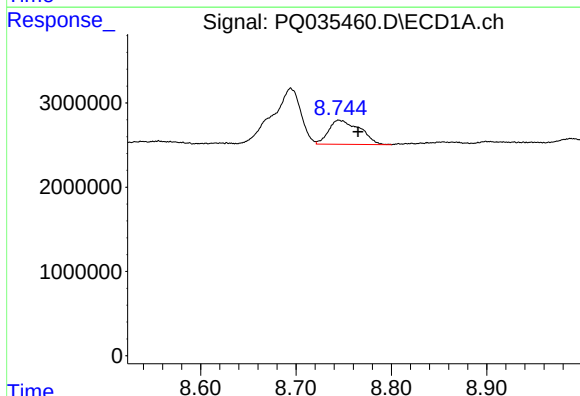
R.T.: 8.694 min
Delta R.T.: 0.020 min
Response: 13474395
Conc: 56.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



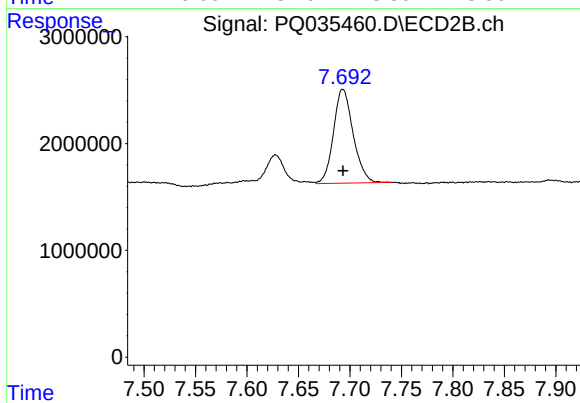
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 4203585
Conc: 40.50 ng/ml



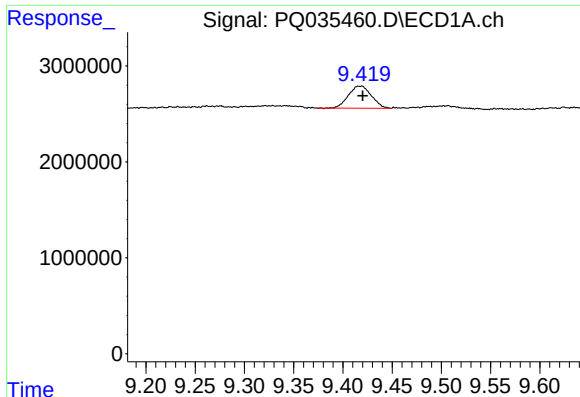
#39 AR-1262-4

R.T.: 8.745 min
Delta R.T.: -0.020 min
Response: 6479501
Conc: 35.86 ng/ml



#39 AR-1262-4

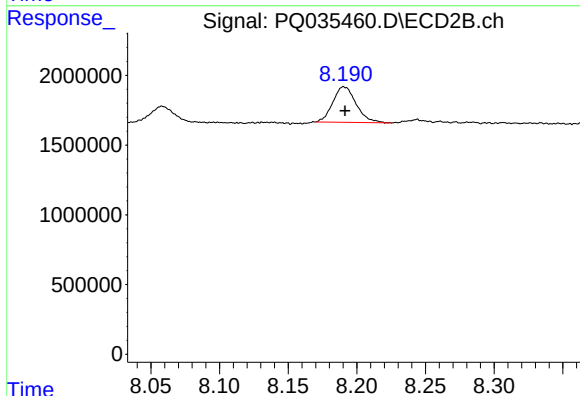
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 11727232
Conc: 63.31 ng/ml



#40 AR-1262-5

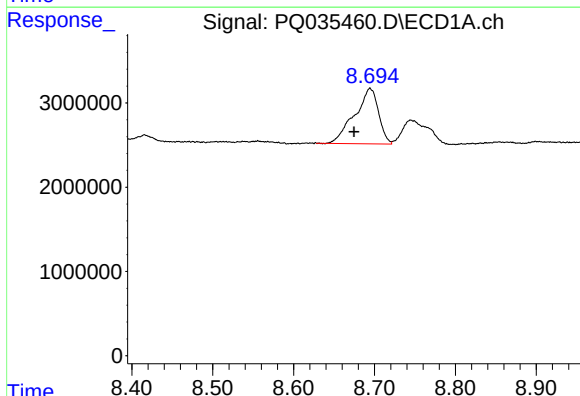
R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 3764023
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



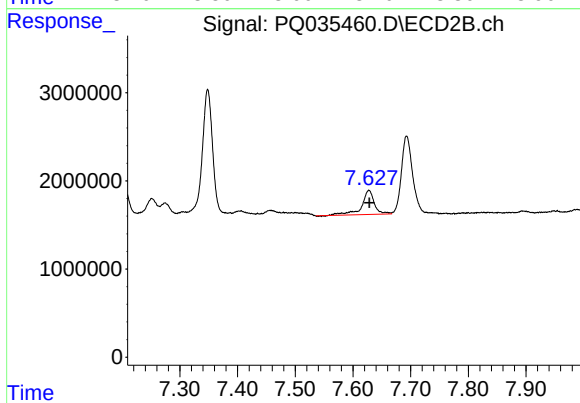
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 3010463
Conc: 40.56 ng/ml



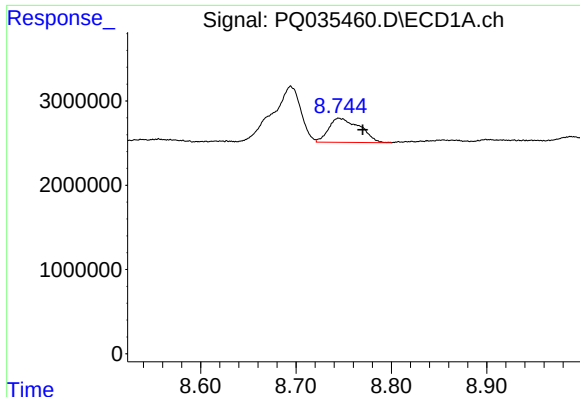
#41 AR-1268-1

R.T.: 8.694 min
Delta R.T.: 0.020 min
Response: 13474395
Conc: 27.93 ng/ml



#41 AR-1268-1

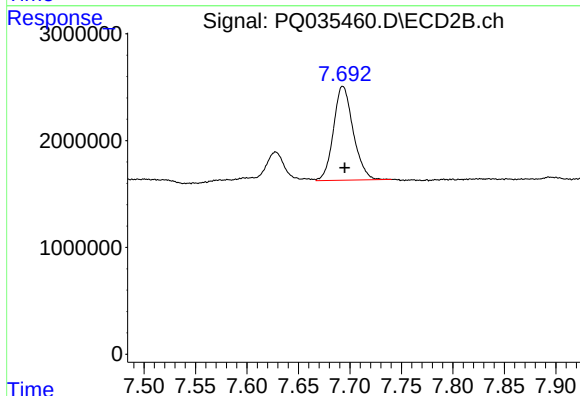
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 4203585
Conc: 12.61 ng/ml



#42 AR-1268-2

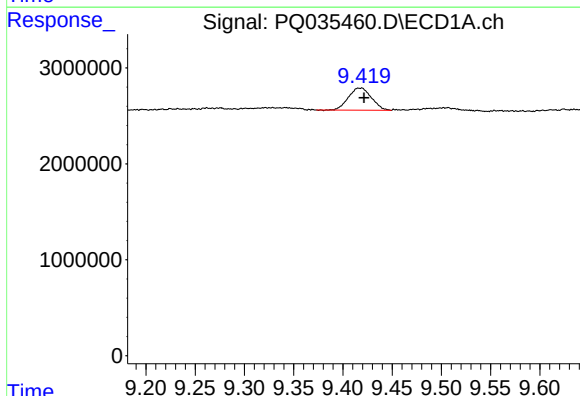
R.T.: 8.745 min
Delta R.T.: -0.025 min
Response: 6479501
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



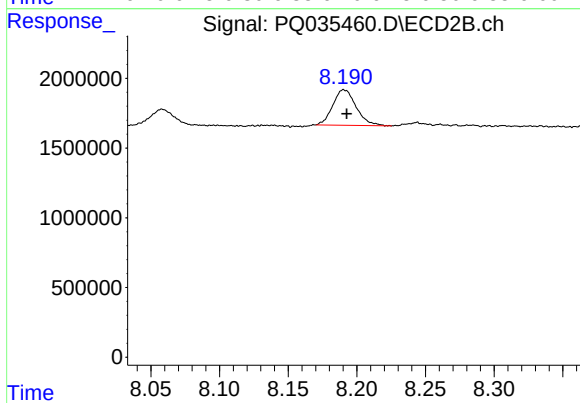
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 11727232
Conc: 39.57 ng/ml



#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 3764023
Conc: 27.46 ng/ml



#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 3010463
Conc: 32.27 ng/ml