

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 13:59
 Operator : SM\SJ
 Sample : J5771-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:01:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 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...	4.450	3.754	46981589	27662920	13.745	14.441
2)	SA Decachlor...	10.181	8.746	37848720	21671022	10.680	10.276
Target Compounds							
3)	L1 AR-1016-1	5.611	4.835	6310267	7160081	52.736	100.891 #
4)	L1 AR-1016-2	5.642	4.835	5958802	7160081	32.546	69.296 #
5)	L1 AR-1016-3	5.720	5.061	7991160	28851556	71.252	537.515 #
6)	L1 AR-1016-4	5.768	5.061	6130715	28851556	67.823	669.113 #
7)	L1 AR-1016-5	6.100	5.284	18149042	4494822	196.793	78.101 #
8)	L2 AR-1221-1	0.000	3.922	0	3838122	N.D.	200.951 #
12)	L3 AR-1232-2	5.364	4.835	32510522	7160081	914.025	149.272 #
13)	L3 AR-1232-3	5.642	5.000	5958802	12356088	74.638	515.479 #
14)	L3 AR-1232-4	5.768	5.120	6130715	10915147	154.877	515.084 #
15)	L3 AR-1232-5	5.887	5.284	8353231	4494822	284.580	191.087 #
16)	L4 AR-1242-1	5.611	4.835	6310267	7160081	62.513	116.505 #
17)	L4 AR-1242-2	5.642	4.835	5958802	7160081	39.199	78.558 #
18)	L4 AR-1242-3	5.720	5.000	7991160	12356088	88.272	258.474 #
19)	L4 AR-1242-4	5.768	5.120	6130715	10915147	82.349	236.992 #
20)	L4 AR-1242-5	6.537	5.625	29211898	14912723	344.134	253.433 #
21)	L5 AR-1248-1	5.611	4.835	6310267	7160081	84.344	155.149 #
22)	L5 AR-1248-2	5.887	5.061	8353231	28851556	77.888	462.675 #
23)	L5 AR-1248-3	6.100	5.120	18149042	10915147	144.283	170.835
24)	L5 AR-1248-4	6.515	5.284	15833954	4494822	110.169	55.759 #
25)	L5 AR-1248-5	6.537	5.658	29211898	83634475	213.438	1014.086 #
26)	L6 AR-1254-1	6.474	5.625	149.2E6	14912723	947.219	105.729 #
27)	L6 AR-1254-2	6.687	5.844	42780492	42009873	169.595	354.811 #
28)	L6 AR-1254-3	7.079	6.194	146.0E6	33650032	538.621	164.385 #
29)	L6 AR-1254-4	7.286	6.436	447036	15597378	2.355	121.891 #
30)	L6 AR-1254-5	7.760	6.823	9700514	3025052	50.457	17.909 #
31)	L7 AR-1260-1	7.218	6.322	45598981	12077093	228.214	93.221 #
32)	L7 AR-1260-2	7.472	6.496	15847505	50669183	69.172	312.853 #
33)	L7 AR-1260-3	7.807	0.000	9105368	0	64.800	N.D. #
34)	L7 AR-1260-4	8.067	7.077	5715048	4117086	31.762	37.644
36)	L8 AR-1262-1	7.807	6.823	9105368	3025052	42.230	18.797 #
38)	L8 AR-1262-3	8.709	7.688	3577935	456.2E6	15.617	4567.381 #
39)	L8 AR-1262-4	8.753	7.688	172706	456.2E6	1.009	2399.159 #
41)	L9 AR-1268-1	8.709	7.688	3577935	456.2E6	6.453	1137.559 #
42)	L9 AR-1268-2	8.753	7.688	172706	456.2E6	0.341	1271.232 #

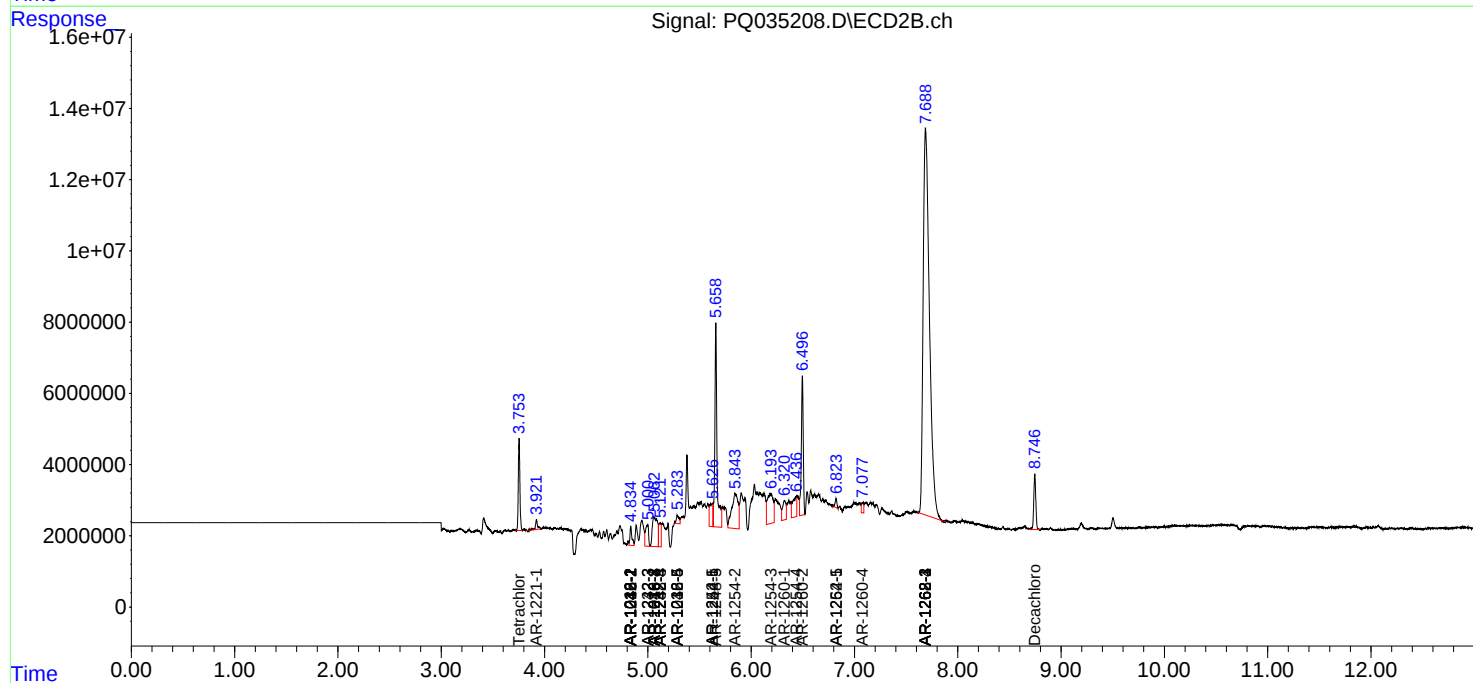
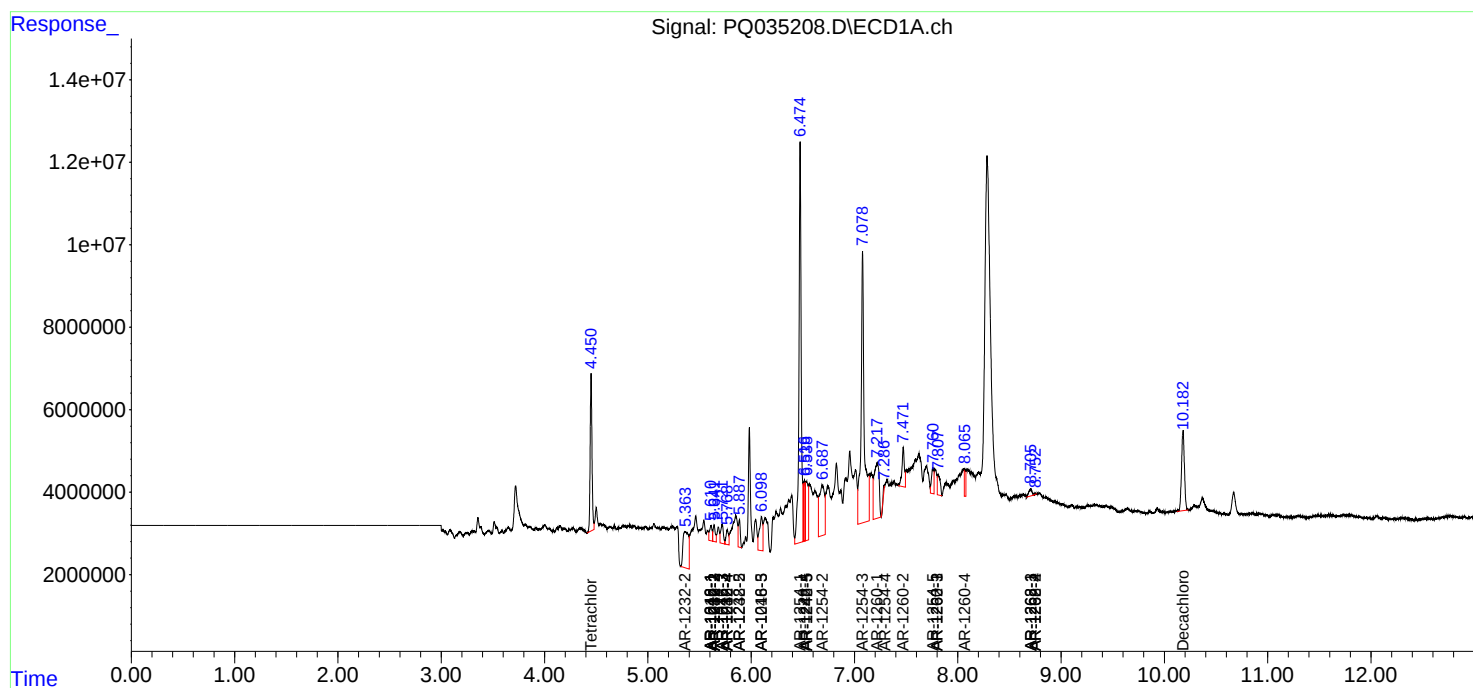
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

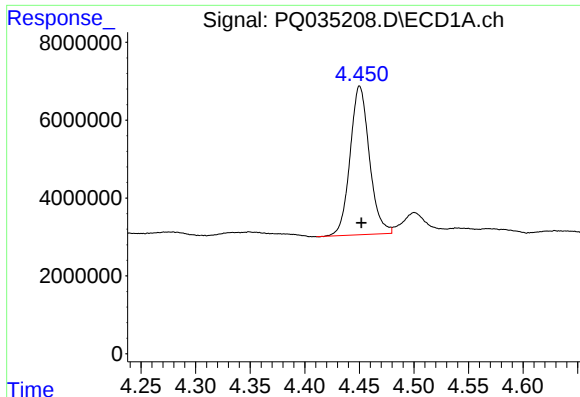
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 13:59
Operator : SM\SJ
Sample : J5771-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:01:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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

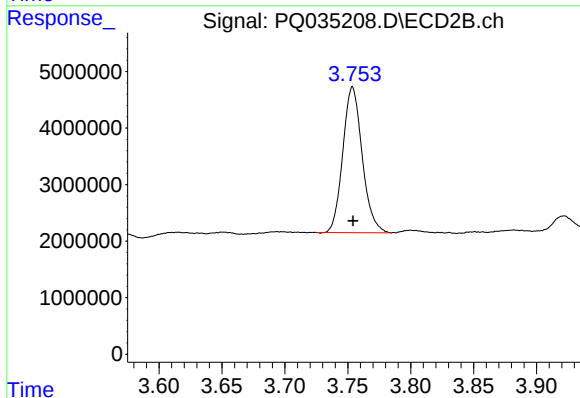




#1 Tetrachloro-m-xylene

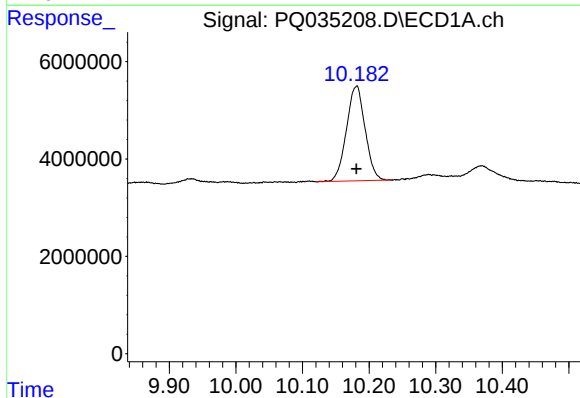
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 46981589
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



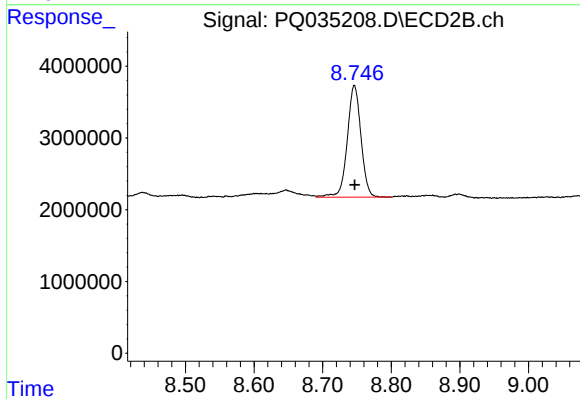
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 27662920
Conc: 14.44 ng/ml



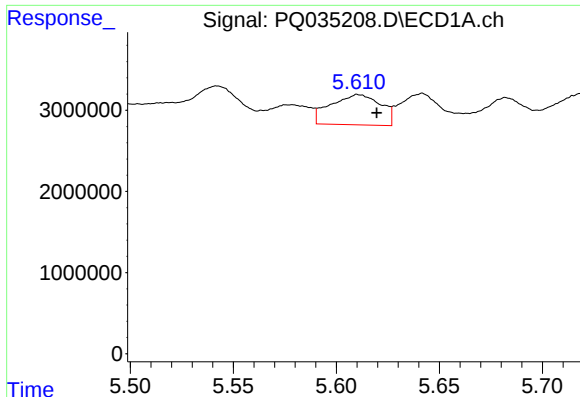
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 37848720
Conc: 10.68 ng/ml



#2 Decachlorobiphenyl

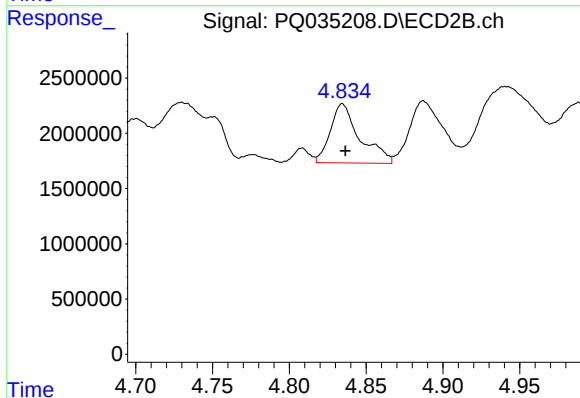
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 21671022
Conc: 10.28 ng/ml



#3 AR-1016-1

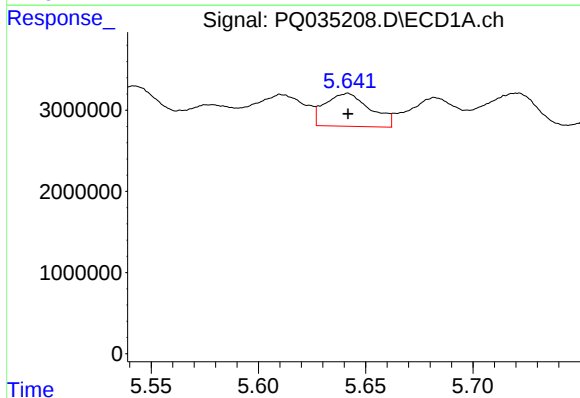
R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 6310267
Conc: 52.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



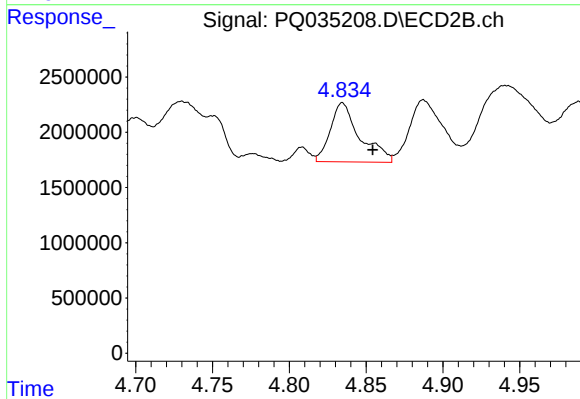
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 7160081
Conc: 100.89 ng/ml



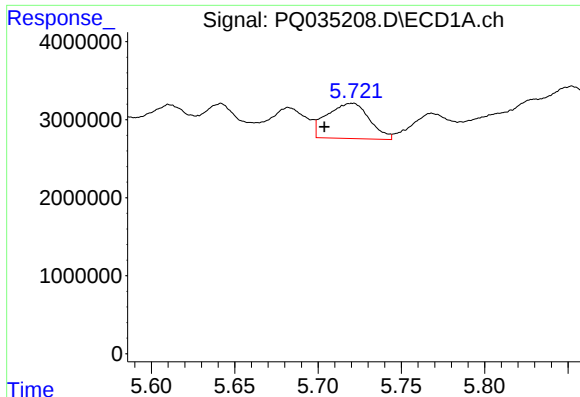
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5958802
Conc: 32.55 ng/ml



#4 AR-1016-2

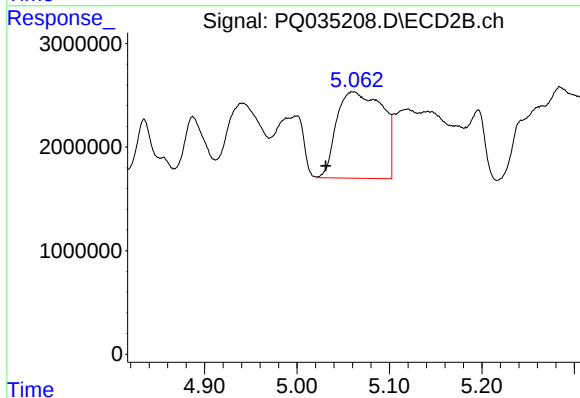
R.T.: 4.835 min
Delta R.T.: -0.020 min
Response: 7160081
Conc: 69.30 ng/ml



#5 AR-1016-3

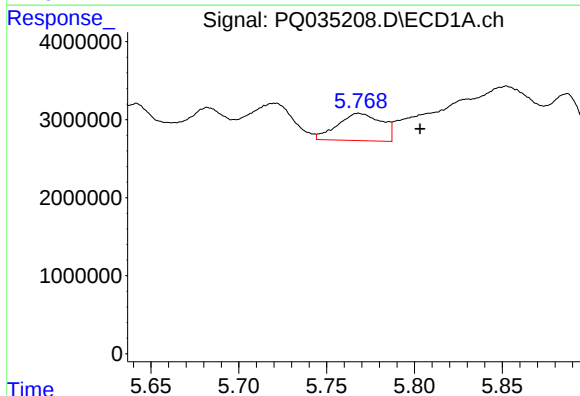
R.T.: 5.720 min
Delta R.T.: 0.017 min
Response: 7991160
Conc: 71.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



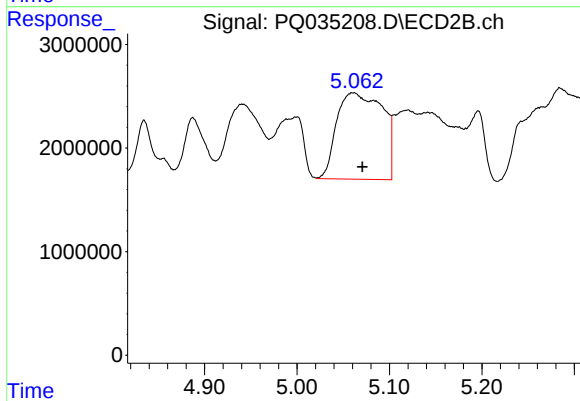
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.030 min
Response: 28851556
Conc: 537.52 ng/ml



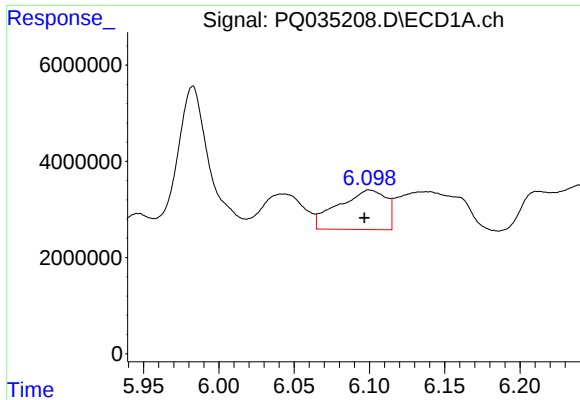
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.035 min
Response: 6130715
Conc: 67.82 ng/ml



#6 AR-1016-4

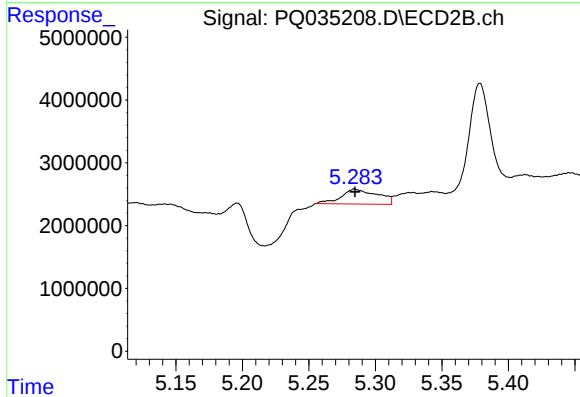
R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 28851556
Conc: 669.11 ng/ml



#7 AR-1016-5

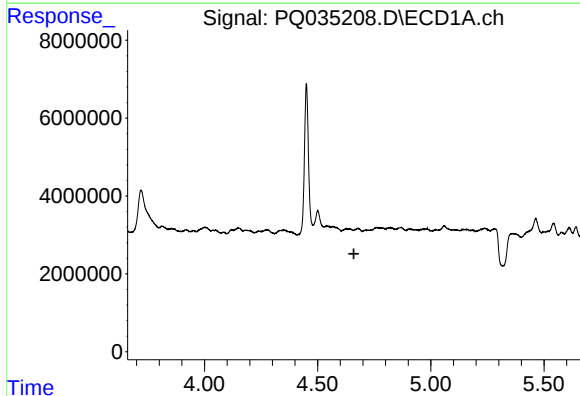
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 18149042
Conc: 196.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



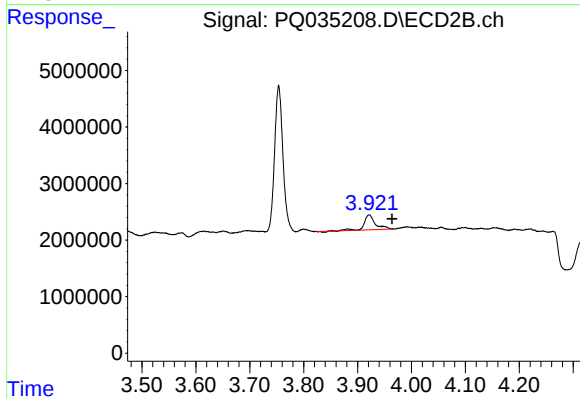
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 4494822
Conc: 78.10 ng/ml



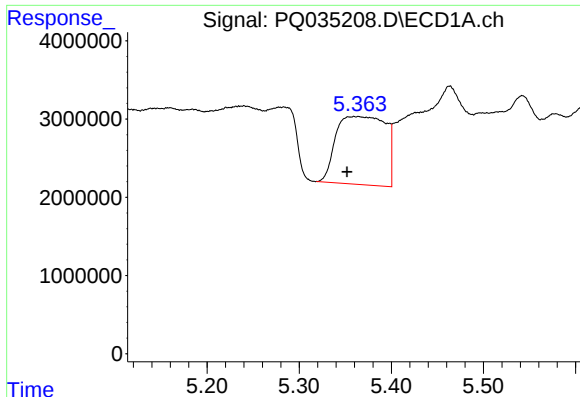
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

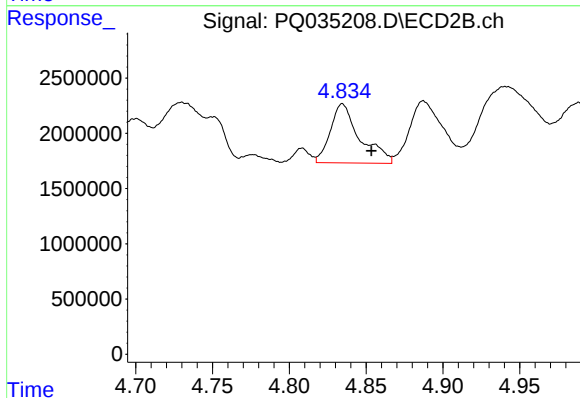
R.T.: 3.922 min
Delta R.T.: -0.043 min
Response: 3838122
Conc: 200.95 ng/ml



#12 AR-1232-2

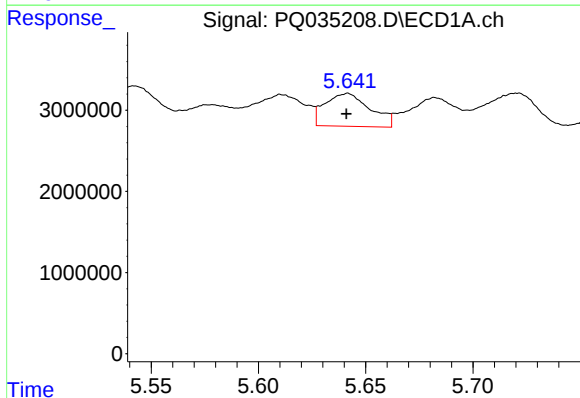
R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 32510522
Conc: 914.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



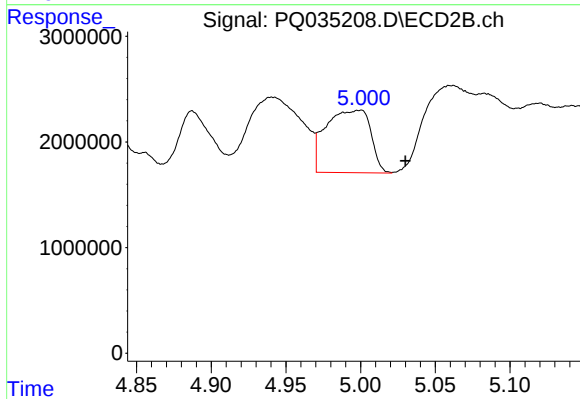
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 7160081
Conc: 149.27 ng/ml



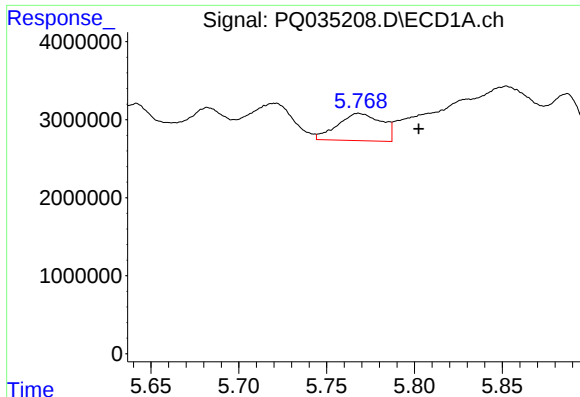
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5958802
Conc: 74.64 ng/ml



#13 AR-1232-3

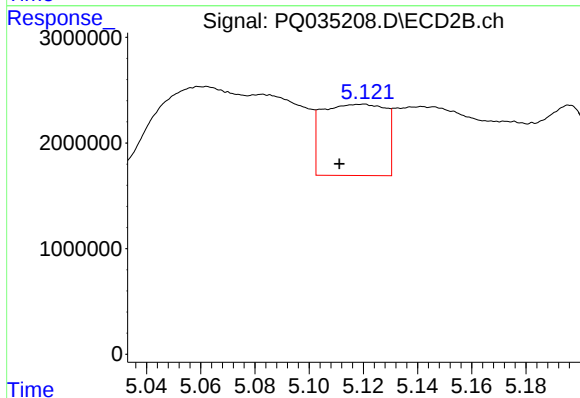
R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 12356088
Conc: 515.48 ng/ml



#14 AR-1232-4

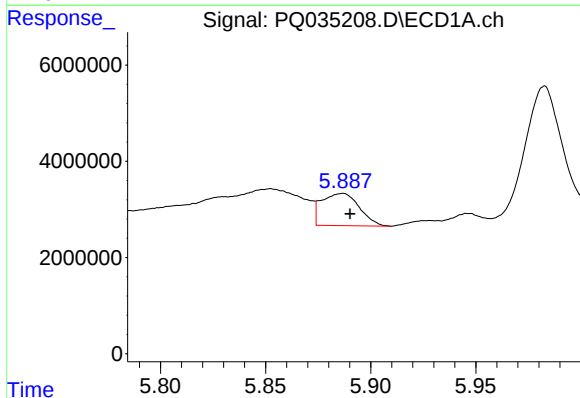
R.T.: 5.768 min
Delta R.T.: -0.034 min
Response: 6130715
Conc: 154.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



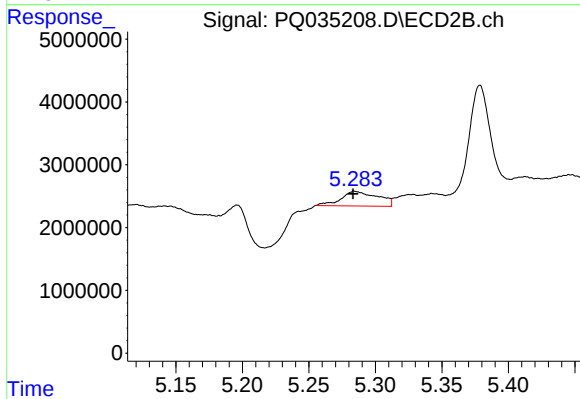
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.009 min
Response: 10915147
Conc: 515.08 ng/ml



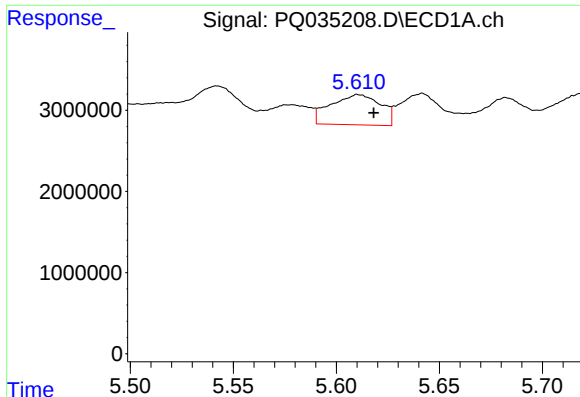
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 8353231
Conc: 284.58 ng/ml



#15 AR-1232-5

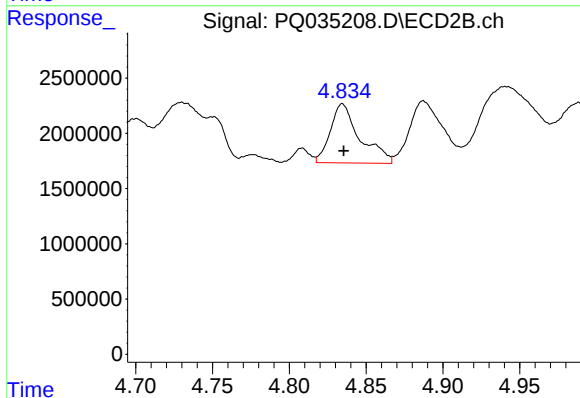
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 4494822
Conc: 191.09 ng/ml



#16 AR-1242-1

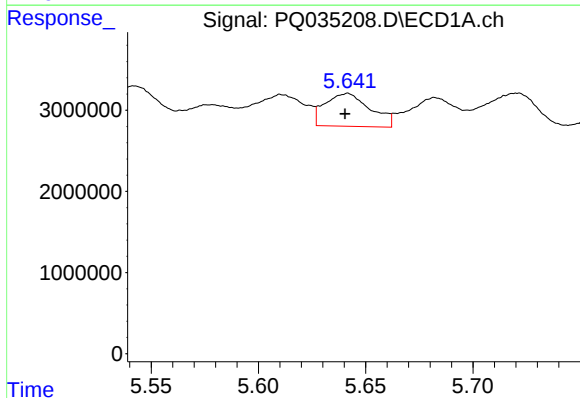
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 6310267
Conc: 62.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



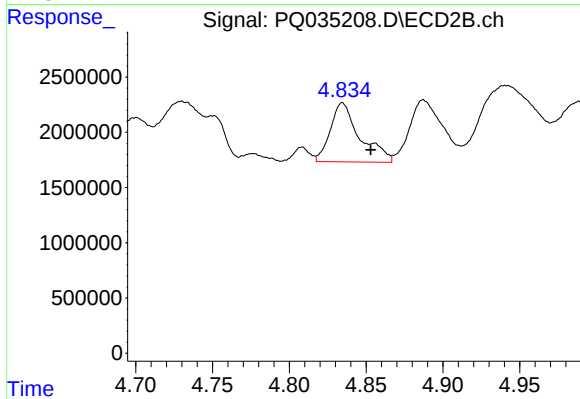
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 7160081
Conc: 116.51 ng/ml



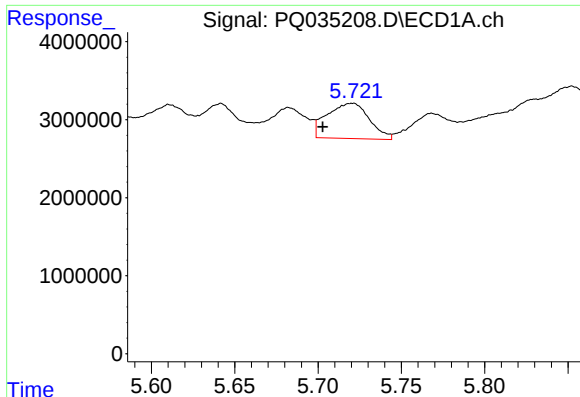
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 5958802
Conc: 39.20 ng/ml



#17 AR-1242-2

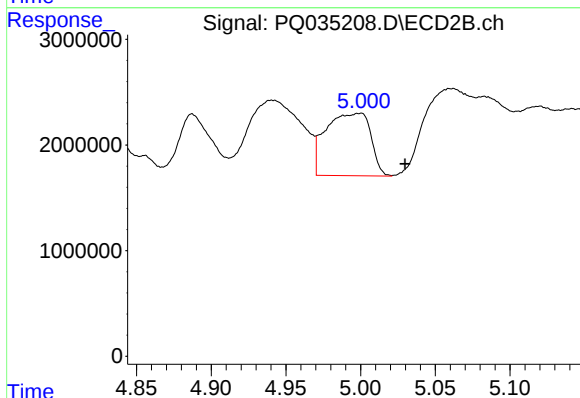
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 7160081
Conc: 78.56 ng/ml



#18 AR-1242-3

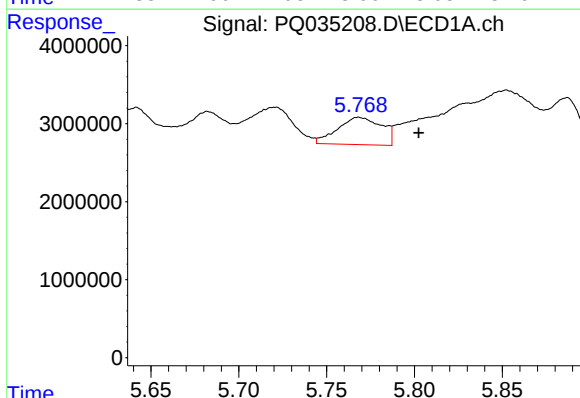
R.T.: 5.720 min
Delta R.T.: 0.018 min
Response: 7991160
Conc: 88.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



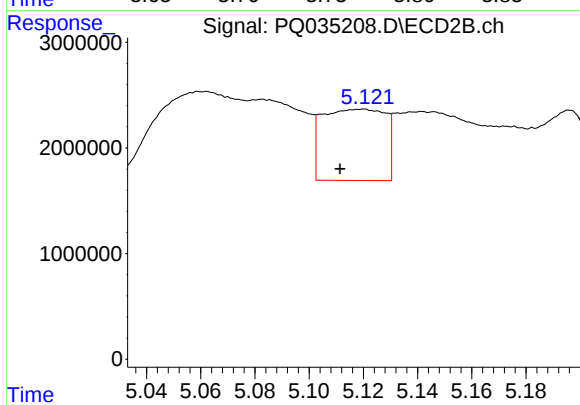
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 12356088
Conc: 258.47 ng/ml



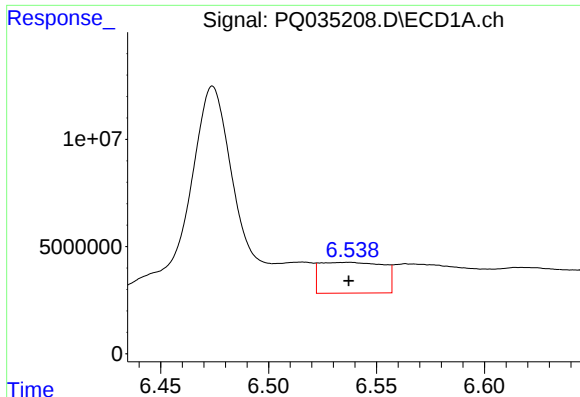
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: -0.034 min
Response: 6130715
Conc: 82.35 ng/ml



#19 AR-1242-4

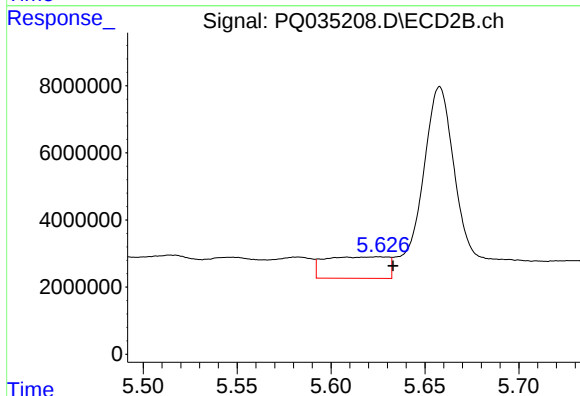
R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 10915147
Conc: 236.99 ng/ml



#20 AR-1242-5

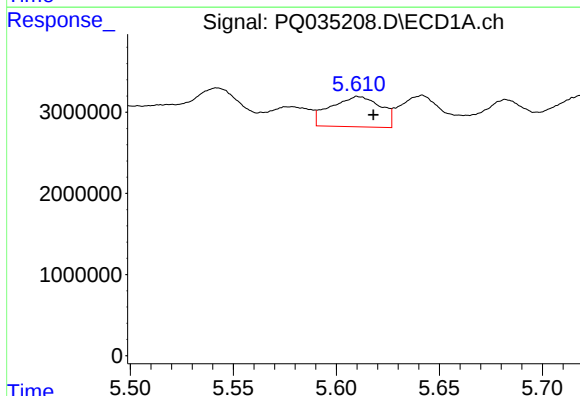
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 29211898
Conc: 344.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



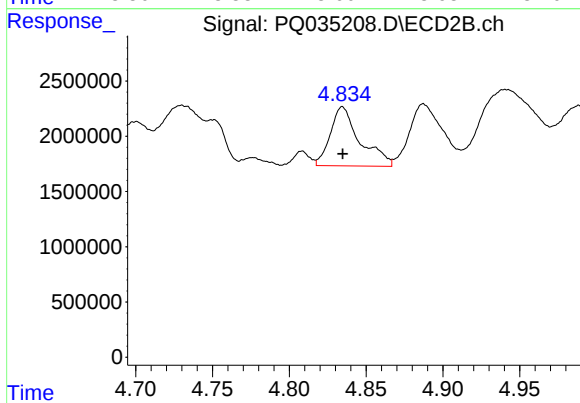
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 14912723
Conc: 253.43 ng/ml



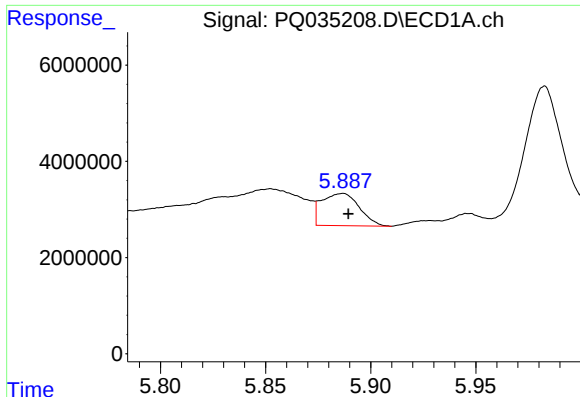
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 6310267
Conc: 84.34 ng/ml



#21 AR-1248-1

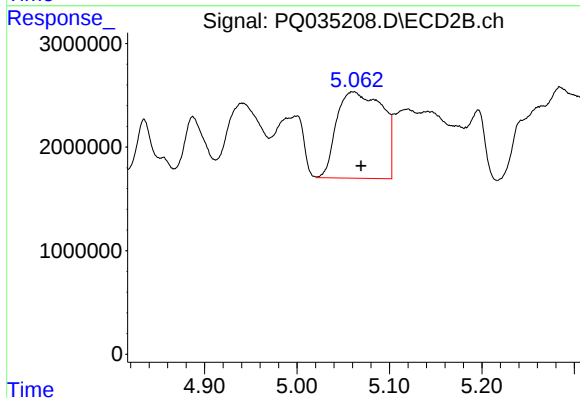
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 7160081
Conc: 155.15 ng/ml



#22 AR-1248-2

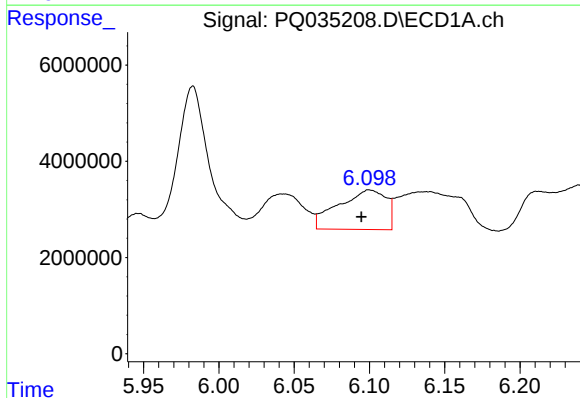
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 8353231
Conc: 77.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



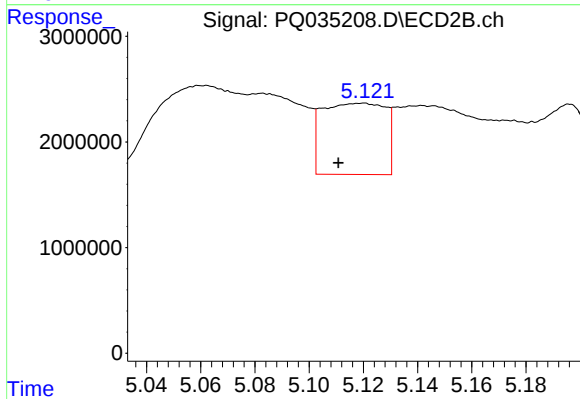
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 28851556
Conc: 462.68 ng/ml



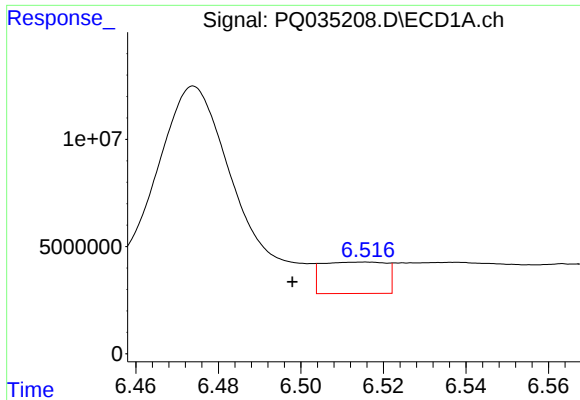
#23 AR-1248-3

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 18149042
Conc: 144.28 ng/ml



#23 AR-1248-3

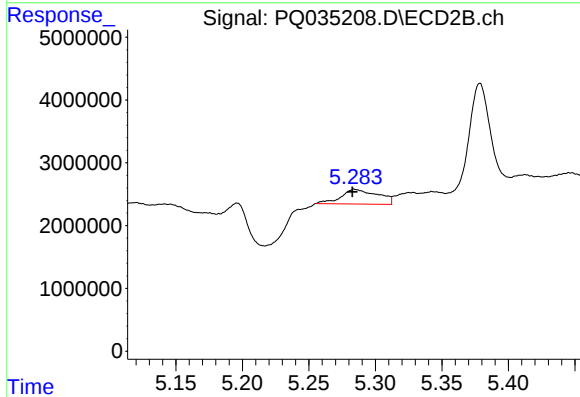
R.T.: 5.120 min
Delta R.T.: 0.009 min
Response: 10915147
Conc: 170.83 ng/ml



#24 AR-1248-4

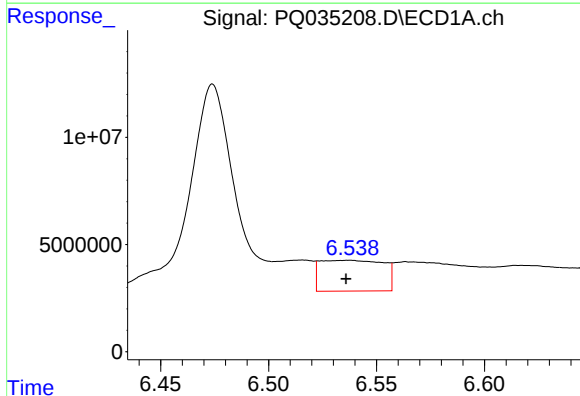
R.T.: 6.515 min
Delta R.T.: 0.017 min
Response: 15833954
Conc: 110.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



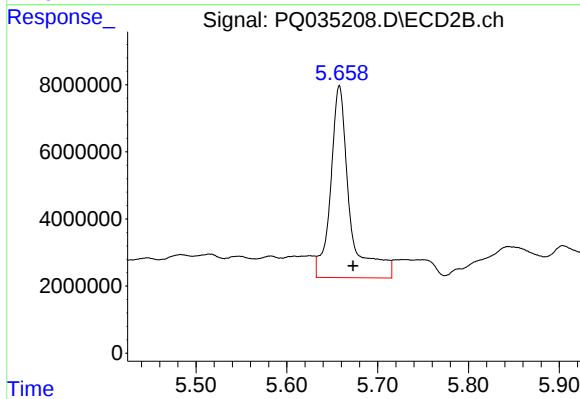
#24 AR-1248-4

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 4494822
Conc: 55.76 ng/ml



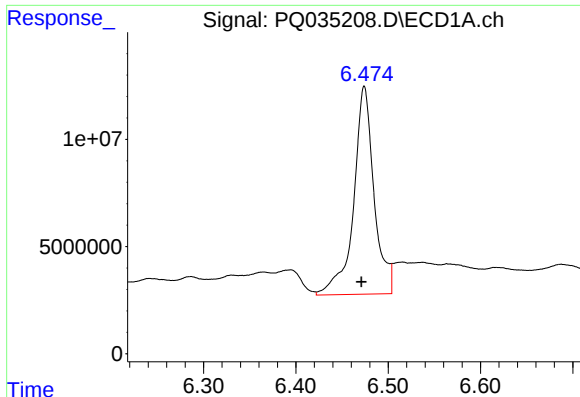
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 29211898
Conc: 213.44 ng/ml



#25 AR-1248-5

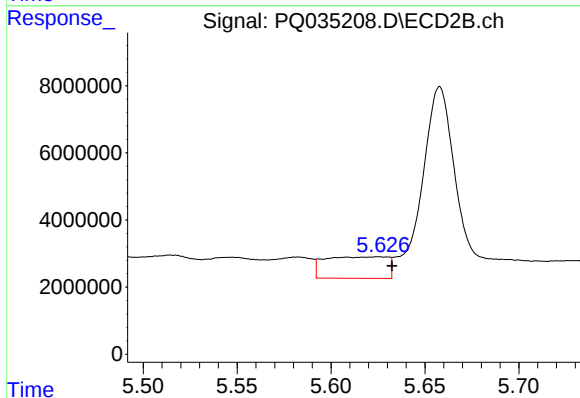
R.T.: 5.658 min
Delta R.T.: -0.015 min
Response: 83634475
Conc: 1014.09 ng/ml



#26 AR-1254-1

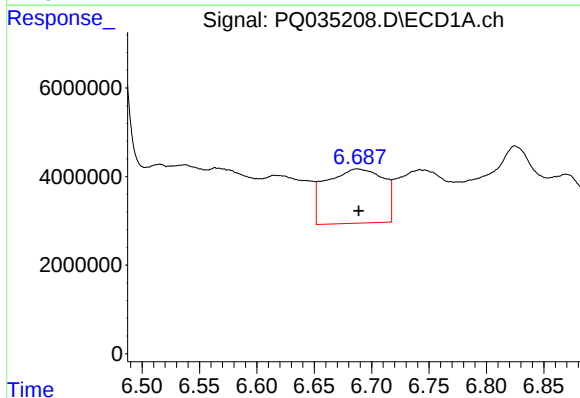
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 149157818
Conc: 947.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



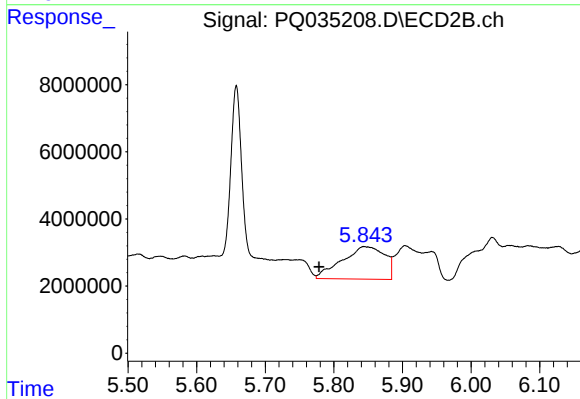
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 14912723
Conc: 105.73 ng/ml



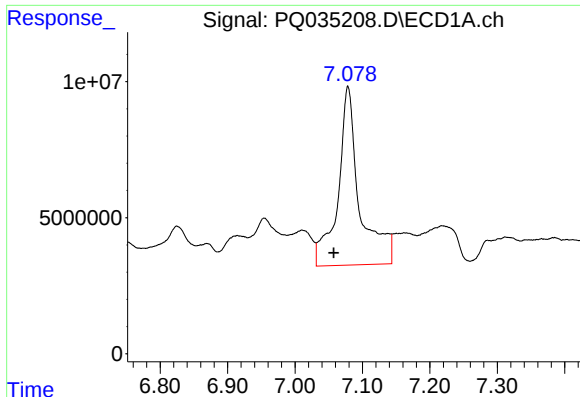
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 42780492
Conc: 169.60 ng/ml



#27 AR-1254-2

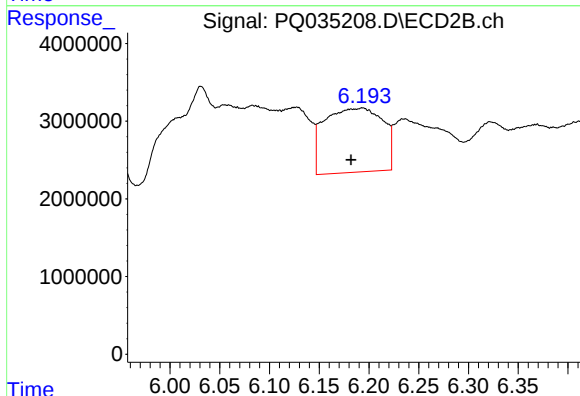
R.T.: 5.844 min
Delta R.T.: 0.066 min
Response: 42009873
Conc: 354.81 ng/ml



#28 AR-1254-3

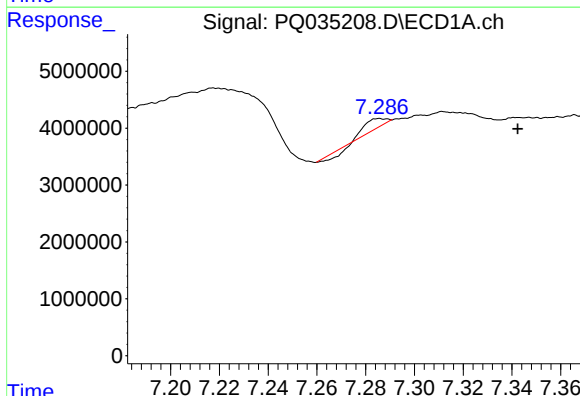
R.T.: 7.079 min
Delta R.T.: 0.021 min
Response: 145982754
Conc: 538.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



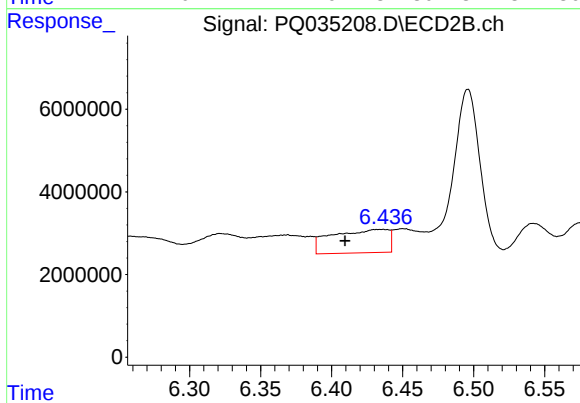
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 33650032
Conc: 164.38 ng/ml



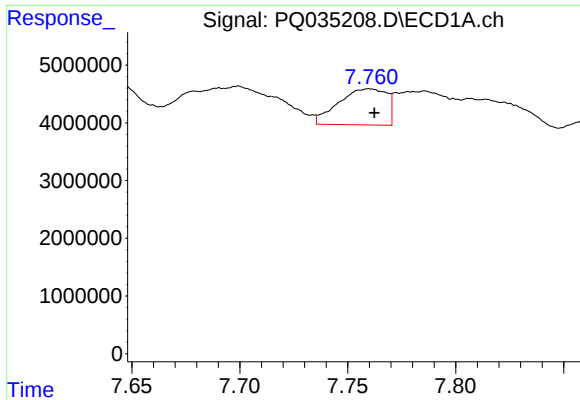
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: -0.056 min
Response: 447036
Conc: 2.35 ng/ml



#29 AR-1254-4

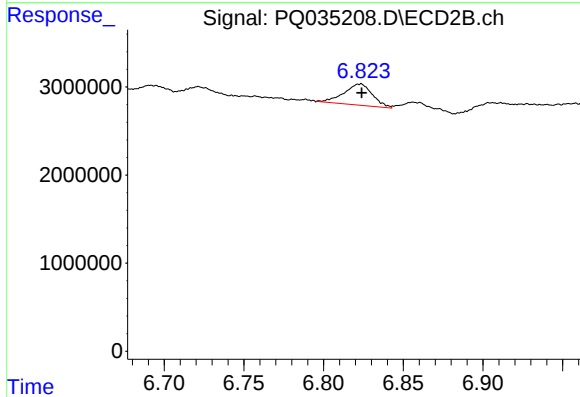
R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 15597378
Conc: 121.89 ng/ml



#30 AR-1254-5

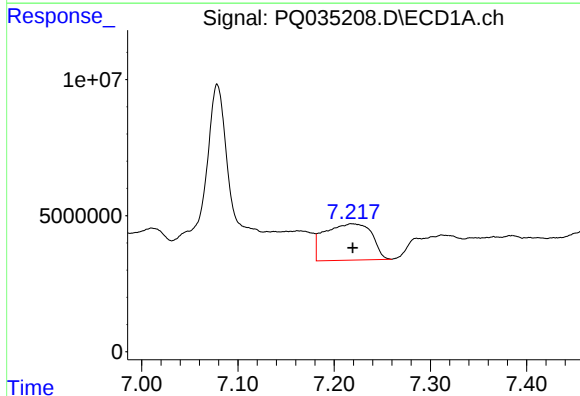
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 9700514
Conc: 50.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



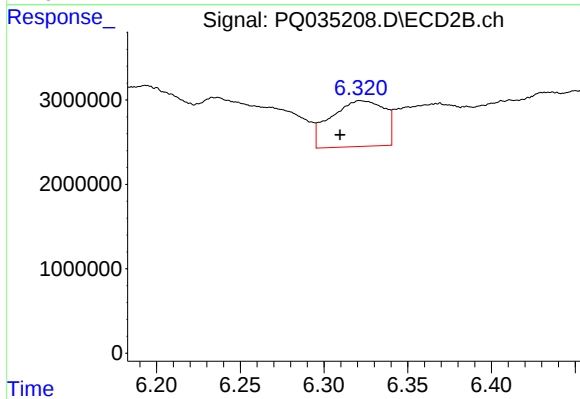
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 3025052
Conc: 17.91 ng/ml



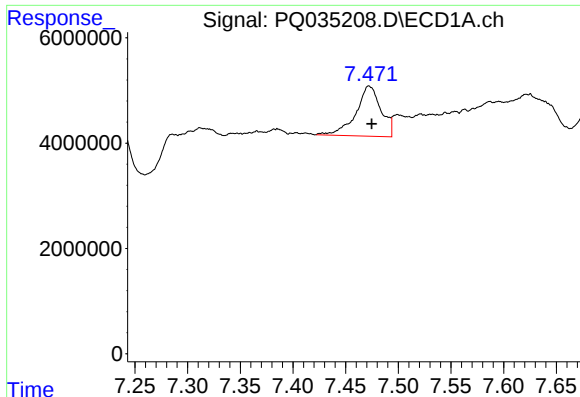
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 45598981
Conc: 228.21 ng/ml



#31 AR-1260-1

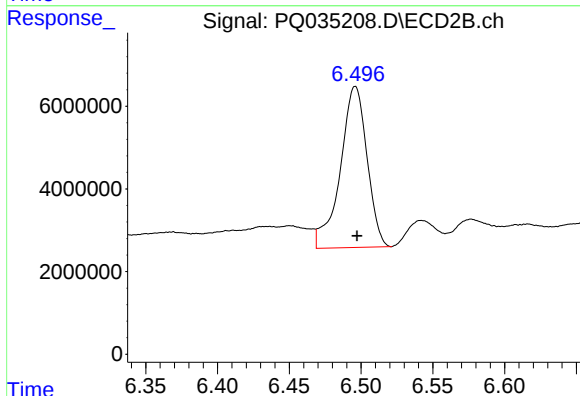
R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 12077093
Conc: 93.22 ng/ml



#32 AR-1260-2

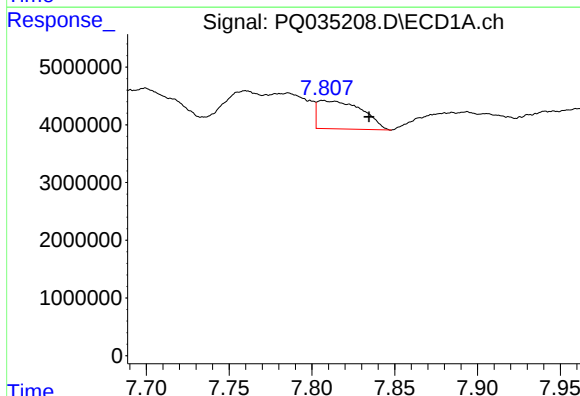
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 15847505
Conc: 69.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



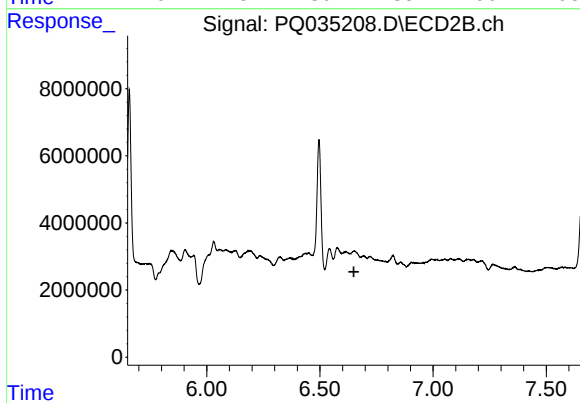
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 50669183
Conc: 312.85 ng/ml



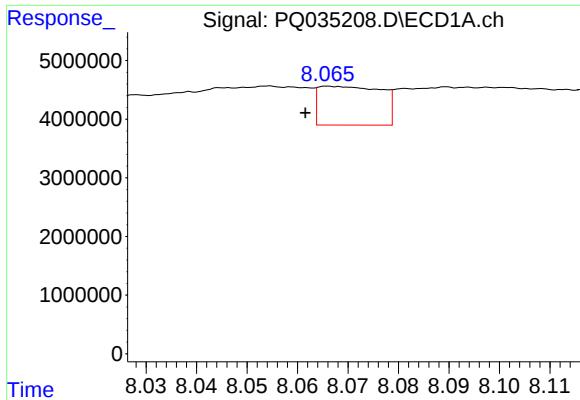
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: -0.028 min
Response: 9105368
Conc: 64.80 ng/ml



#33 AR-1260-3

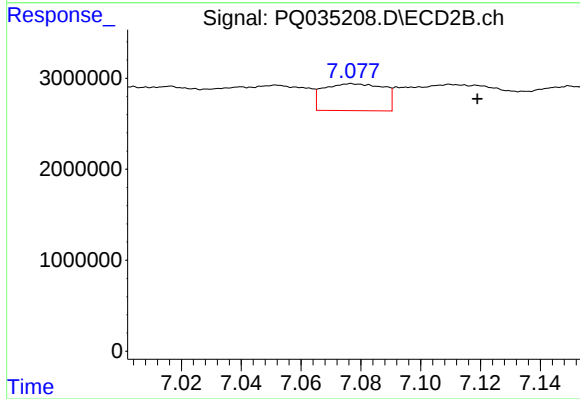
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#34 AR-1260-4

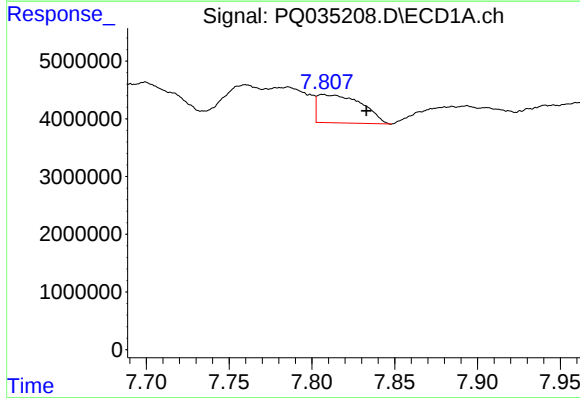
R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 5715048
Conc: 31.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



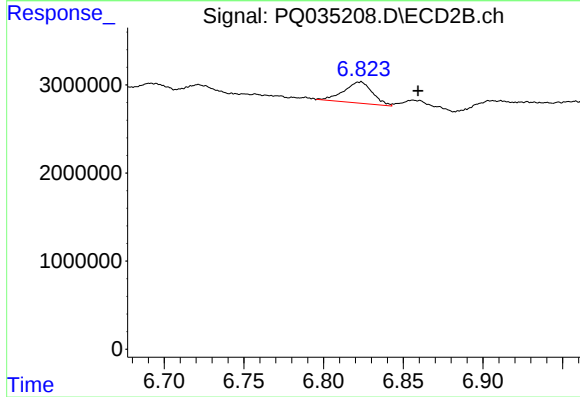
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.042 min
Response: 4117086
Conc: 37.64 ng/ml



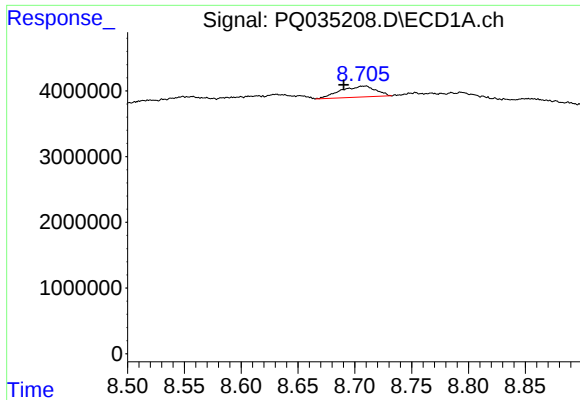
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: -0.026 min
Response: 9105368
Conc: 42.23 ng/ml



#36 AR-1262-1

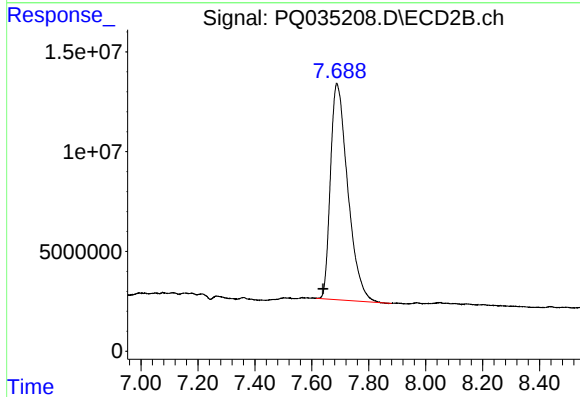
R.T.: 6.823 min
Delta R.T.: -0.036 min
Response: 3025052
Conc: 18.80 ng/ml



#38 AR-1262-3

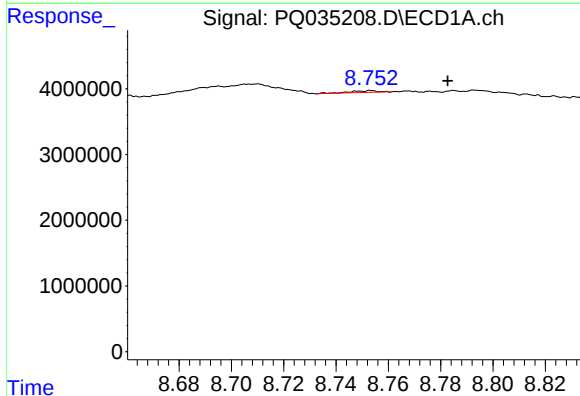
R.T.: 8.709 min
Delta R.T.: 0.018 min
Response: 3577935
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



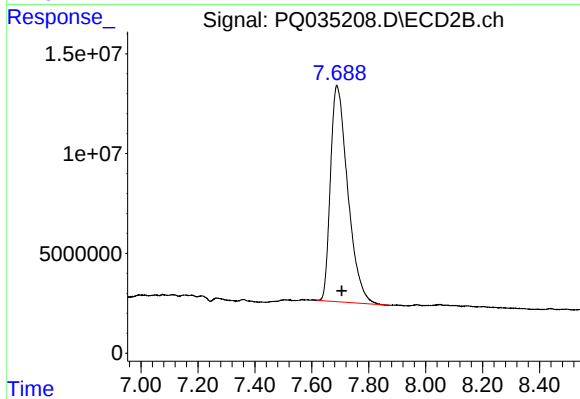
#38 AR-1262-3

R.T.: 7.688 min
Delta R.T.: 0.048 min
Response: 456159545
Conc: 4567.38 ng/ml



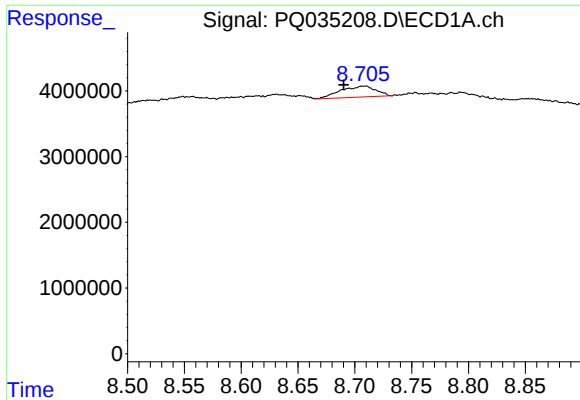
#39 AR-1262-4

R.T.: 8.753 min
Delta R.T.: -0.029 min
Response: 172706
Conc: 1.01 ng/ml



#39 AR-1262-4

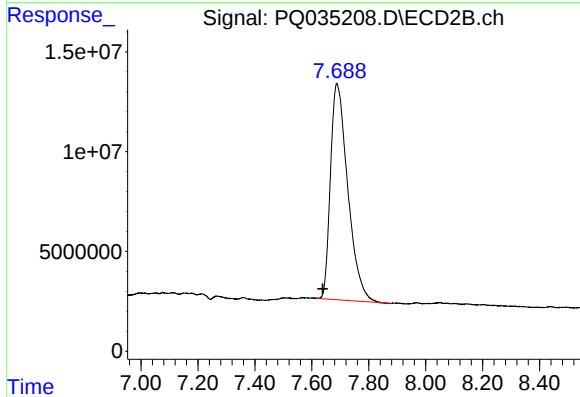
R.T.: 7.688 min
Delta R.T.: -0.017 min
Response: 456159545
Conc: 2399.16 ng/ml



#41 AR-1268-1

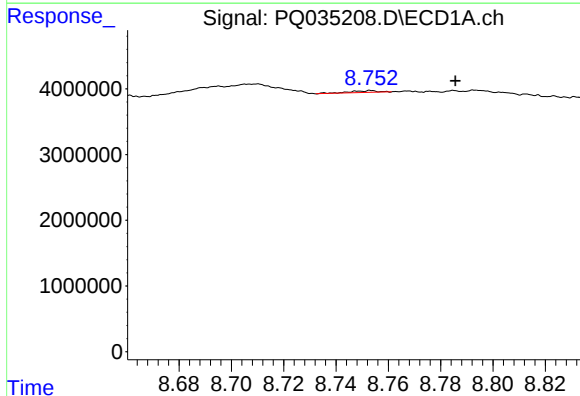
R.T.: 8.709 min
Delta R.T.: 0.018 min
Response: 3577935
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



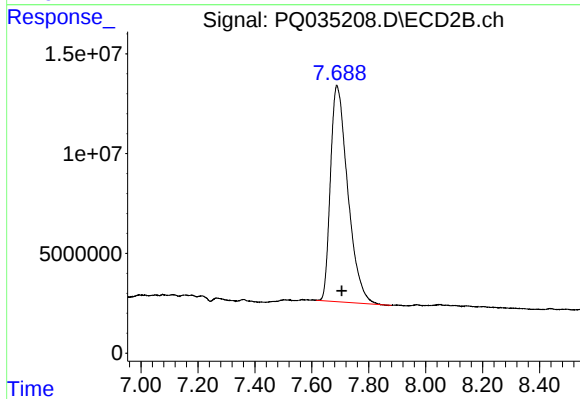
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: 0.050 min
Response: 456159545
Conc: 1137.56 ng/ml



#42 AR-1268-2

R.T.: 8.753 min
Delta R.T.: -0.032 min
Response: 172706
Conc: 0.34 ng/ml



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 456159545
Conc: 1271.23 ng/ml