

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
 Data File : PQ034214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 23:57
 Operator : SM\SJ
 Sample : J5798-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:31:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 13:07:16 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...	4.553	3.834	51209404	33161690	17.821	17.705
2)	SA Decachlor...	10.358	8.867	39839873	36940245	13.103	16.043
Target Compounds							
3)	L1 AR-1016-1	5.753	4.868	792923	1990353	8.366	28.177 #
4)	L1 AR-1016-2	5.753	0.000	792923	0	5.617	N.D. #
5)	L1 AR-1016-3	5.753	0.000	792923	0	9.331	N.D. #
7)	L1 AR-1016-5	0.000	5.336	0	3308939	N.D.	62.043 #
13)	L3 AR-1232-3	5.753	0.000	792923	0	13.953	N.D. #
14)	L3 AR-1232-4	0.000	5.229	0	3365252	N.D.	181.607 #
15)	L3 AR-1232-5	0.000	5.336	0	3308939	N.D.	163.740 #
16)	L4 AR-1242-1	5.753	4.868	792923	1990353	10.089	36.013 #
17)	L4 AR-1242-2	5.753	0.000	792923	0	6.782	N.D. #
18)	L4 AR-1242-3	5.753	0.000	792923	0	11.210	N.D. #
19)	L4 AR-1242-4	0.000	5.229	0	3365252	N.D.	83.621 #
20)	L4 AR-1242-5	6.650	5.724	1966393	5393292	30.423	103.292 #
21)	L5 AR-1248-1	5.753	4.868	792923	1990353	12.215	42.928 #
23)	L5 AR-1248-3	0.000	5.229	0	3365252	N.D.	52.025 #
24)	L5 AR-1248-4	6.615	5.336	3742859	3308939	30.800	41.524 #
25)	L5 AR-1248-5	6.650	5.724	1966393	5393292	16.828	67.048 #
26)	L6 AR-1254-1	6.581	5.724	5638205	5393292	49.887	46.646
27)	L6 AR-1254-2	6.797	5.871	12827517	5650425	71.527	56.470
28)	L6 AR-1254-3	7.168	6.275	29049478	30982708	149.418	179.295
29)	L6 AR-1254-4	7.453	6.501	21158191	15639300	147.845	143.486
30)	L6 AR-1254-5	7.872	6.918	76795210	59856610	487.759	394.450
31)	L7 AR-1260-1	7.329	6.404	22461001	16459500	162.904	143.015
32)	L7 AR-1260-2	7.584	6.589	52562530	29037794	305.390	204.516 #
33)	L7 AR-1260-3	7.942	6.744	28164308	21113699	275.615	160.259 #
34)	L7 AR-1260-4	8.172	7.214	50140878	20240878	385.952	223.065 #
35)	L7 AR-1260-5	8.503	7.455	72458907	73269293	290.539	315.273
36)	L8 AR-1262-1	7.942	6.952	28164308	23929279	152.892	159.364
37)	L8 AR-1262-2	8.503	7.455	72458907	73269293	213.034	254.266
38)	L8 AR-1262-3	8.822	7.736	26688438	19838182	120.153	185.707 #
39)	L8 AR-1262-4	8.916	7.801	37118949	48278149	440.332	235.765 #
40)	L8 AR-1262-5	9.592	8.304	34611135	28383852	304.381	311.384
41)	L9 AR-1268-1	8.822	7.736	26688438	19838182	60.565	55.736
42)	L9 AR-1268-2	8.916	7.801	37118949	48278149	93.480	151.107 #
43)	L9 AR-1268-3	9.148	8.005	3280003	2987648	9.617	11.368
44)	L9 AR-1268-4	9.592	8.304	34611135	28383852	252.792	255.312
45)	L9 AR-1268-5	10.013	8.604	17802230	15533409	15.620	17.953

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

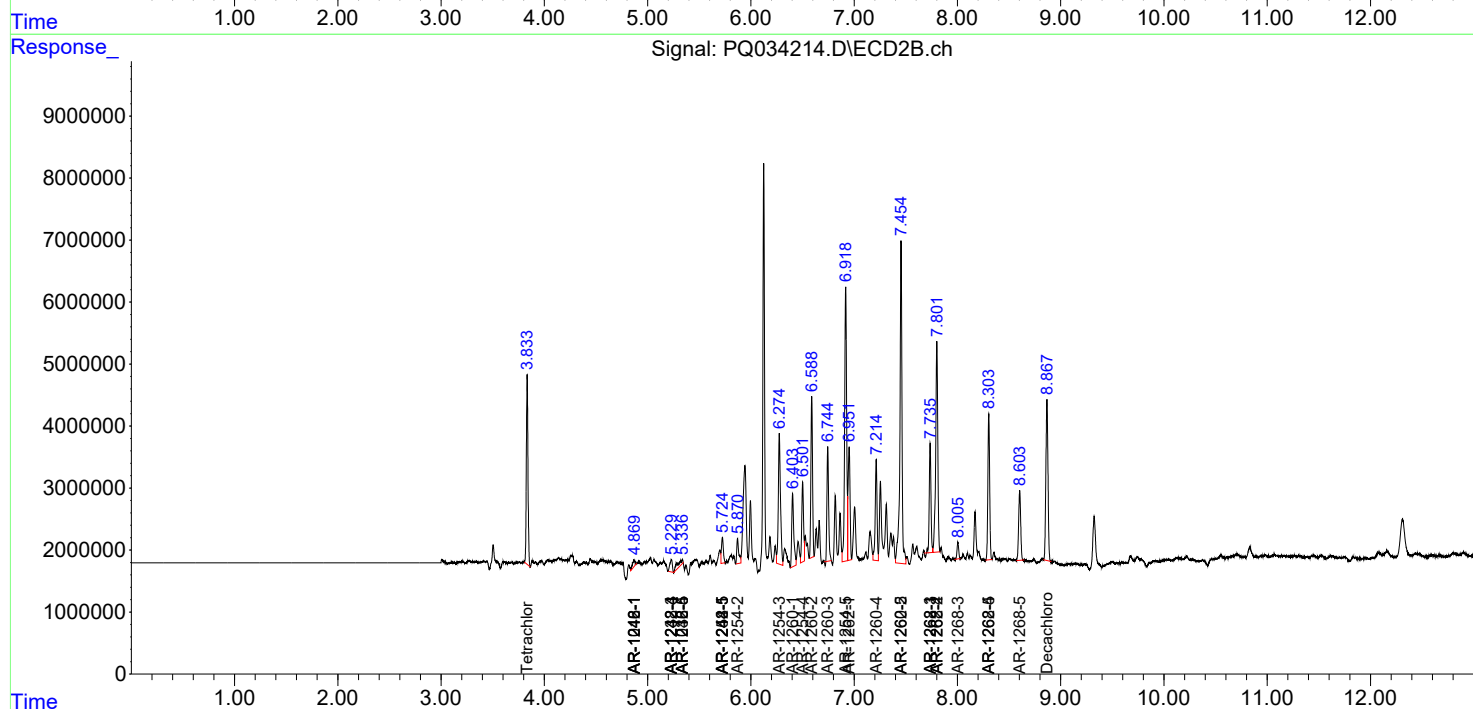
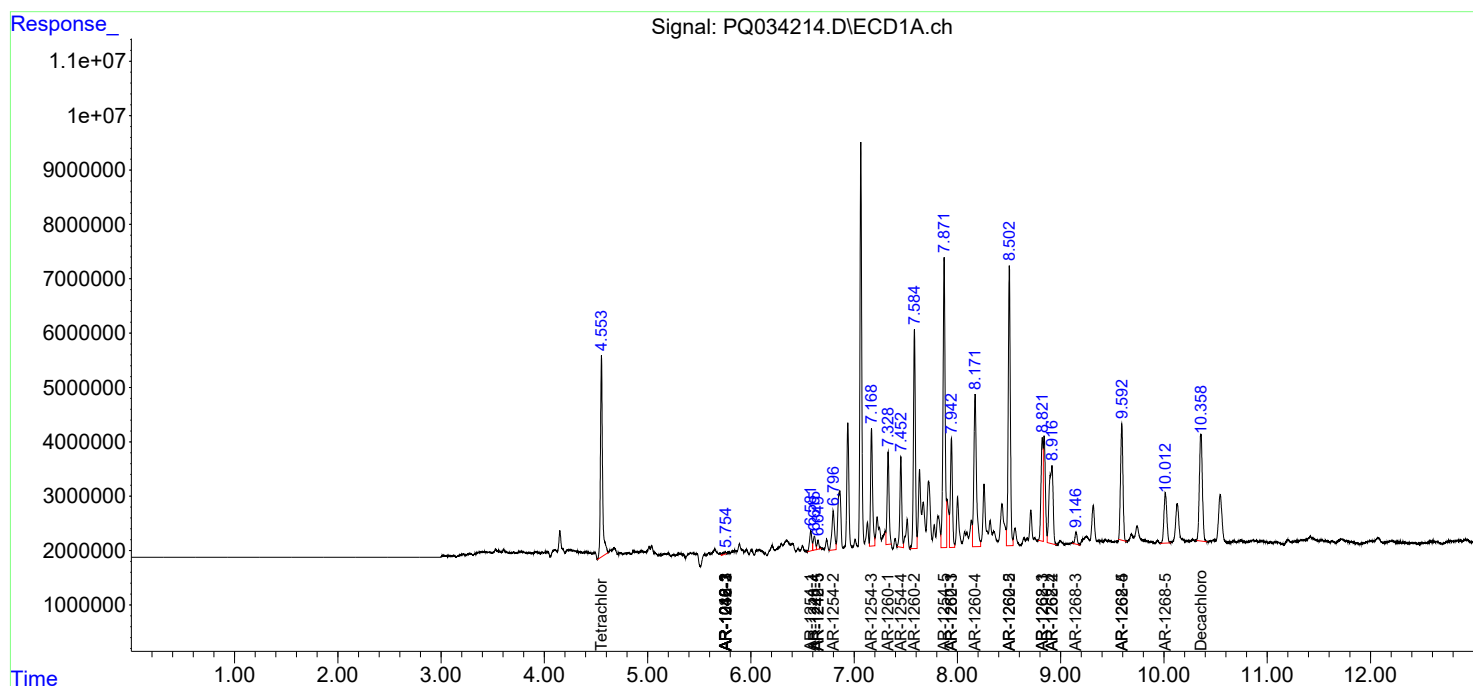
Instrument :
ECD_Q
ClientSampleId :

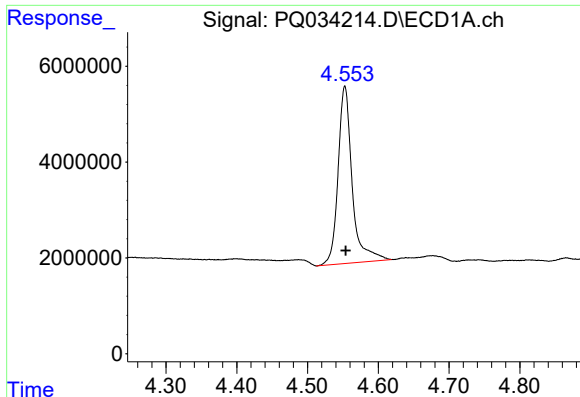
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
Data File : PQ034214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 23:57
Operator : SM\SJ
Sample : J5798-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:31:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 13:07:16 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

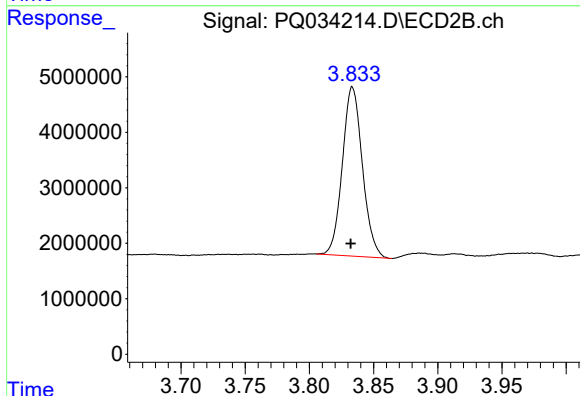




#1 Tetrachloro-m-xylene

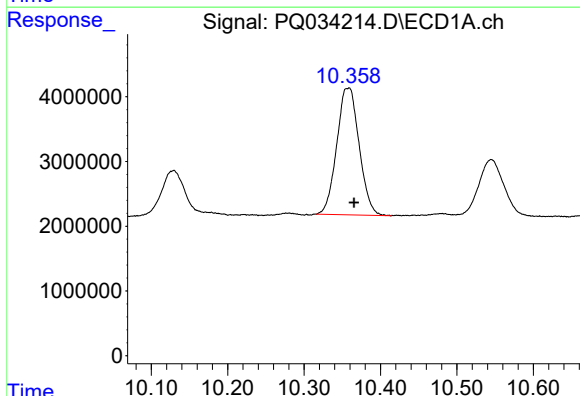
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 51209404
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



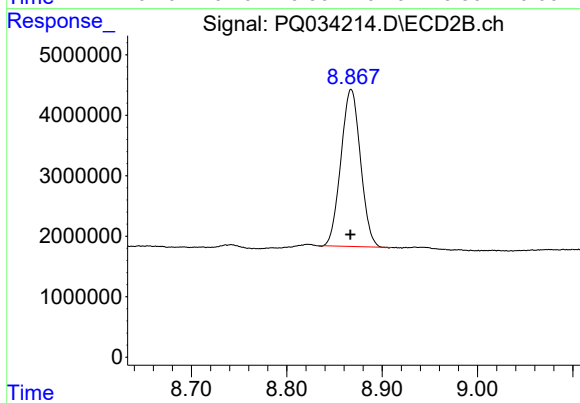
#1 Tetrachloro-m-xylene

R.T.: 3.834 min
Delta R.T.: 0.001 min
Response: 33161690
Conc: 17.71 ng/ml



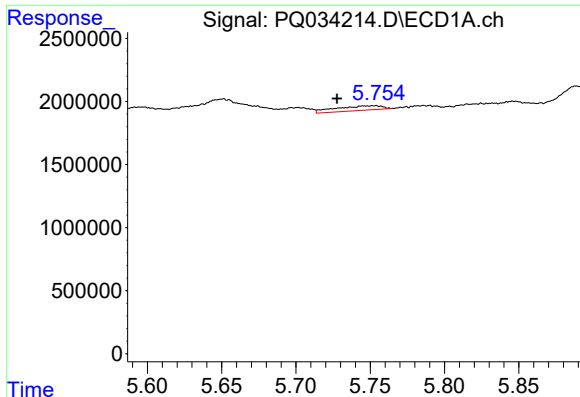
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.007 min
Response: 39839873
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

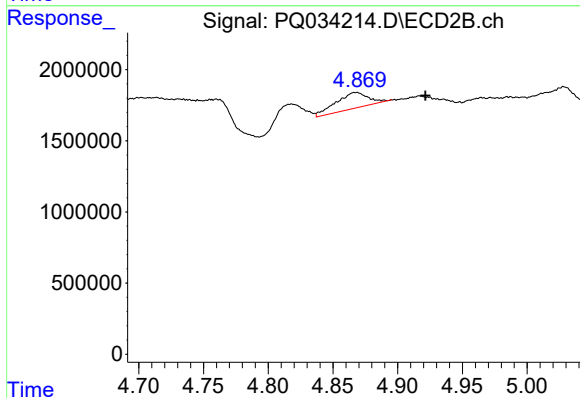
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 36940245
Conc: 16.04 ng/ml



#3 AR-1016-1

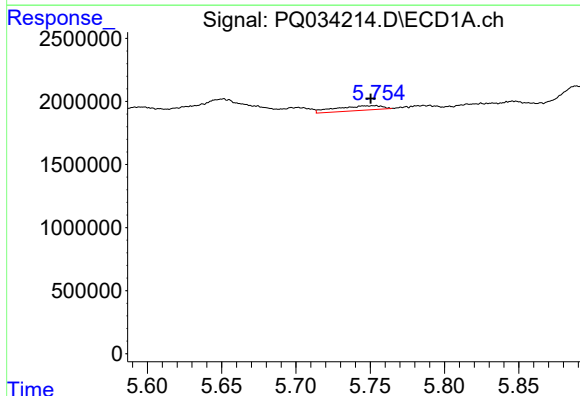
R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 792923
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



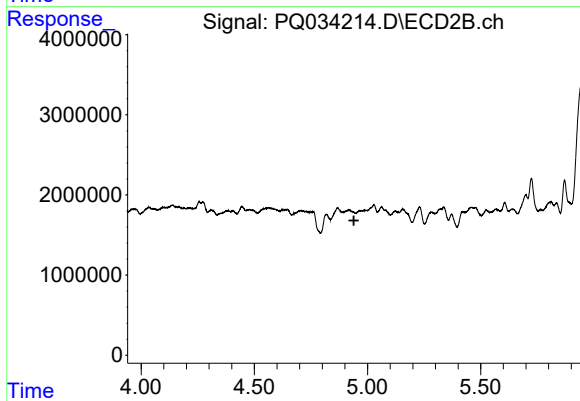
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: -0.054 min
Response: 1990353
Conc: 28.18 ng/ml



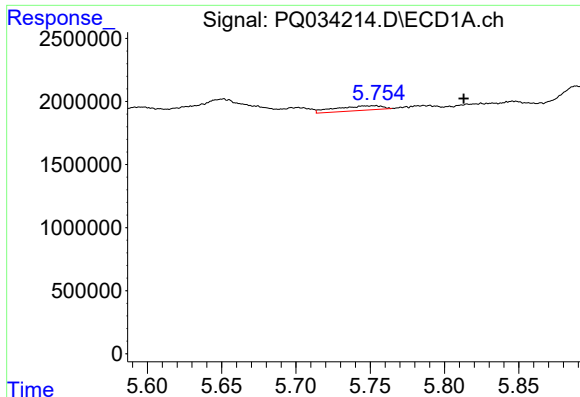
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 792923
Conc: 5.62 ng/ml



#4 AR-1016-2

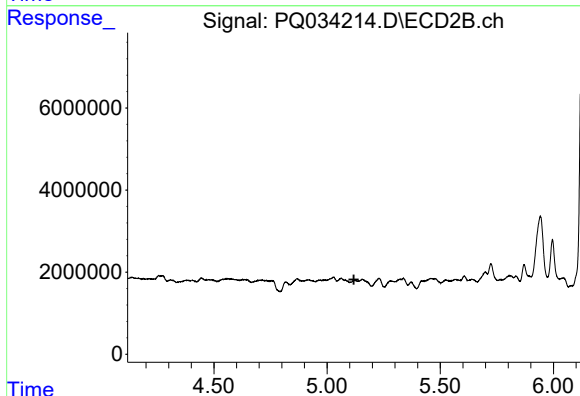
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#5 AR-1016-3

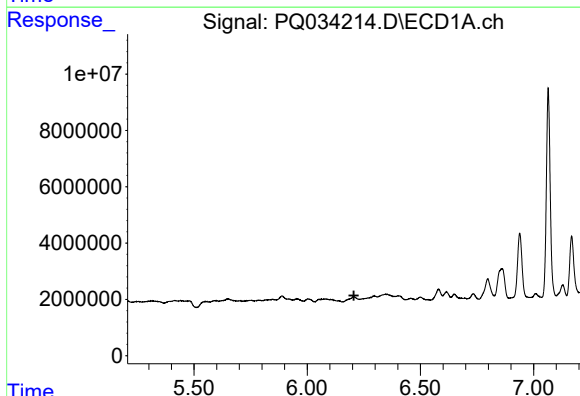
R.T.: 5.753 min
Delta R.T.: -0.060 min
Response: 792923
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



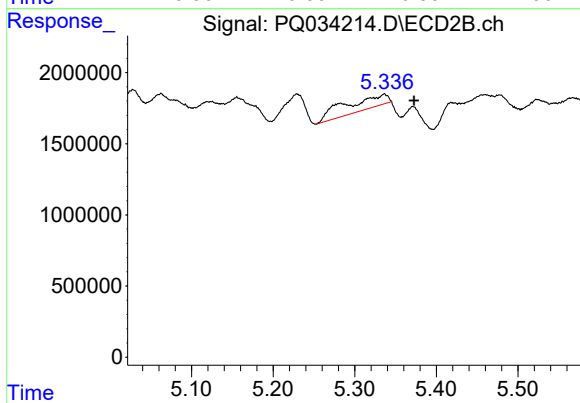
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



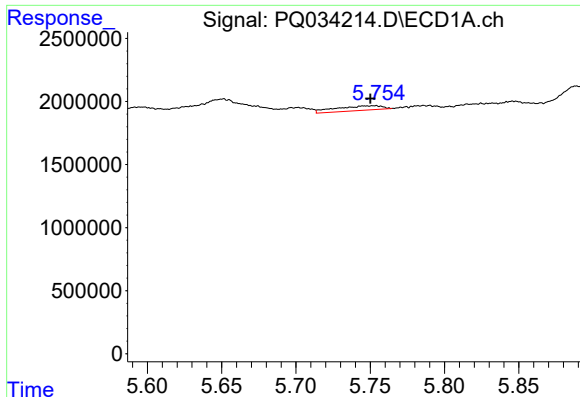
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

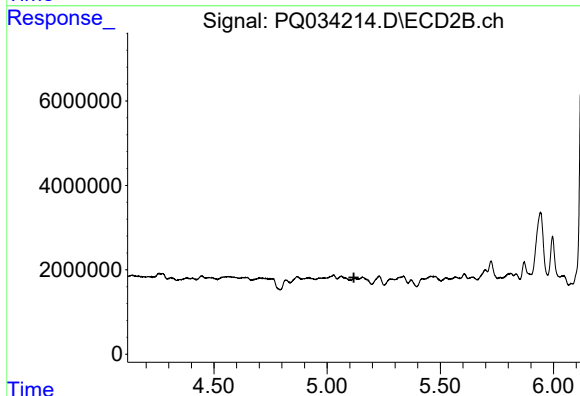
R.T.: 5.336 min
Delta R.T.: -0.036 min
Response: 3308939
Conc: 62.04 ng/ml



#13 AR-1232-3

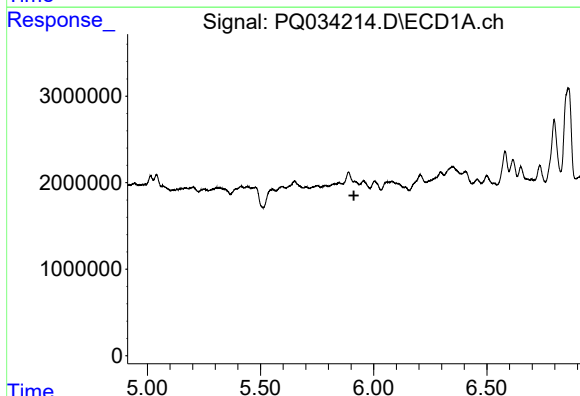
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 792923
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



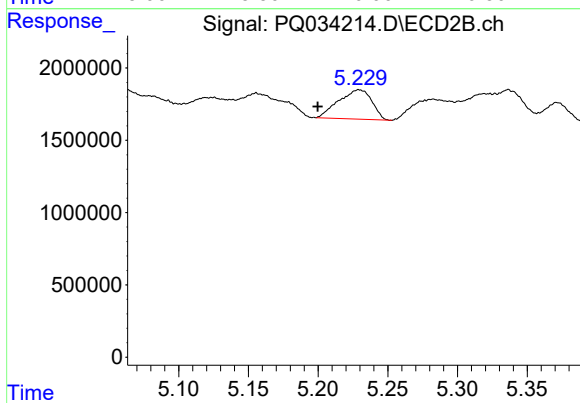
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



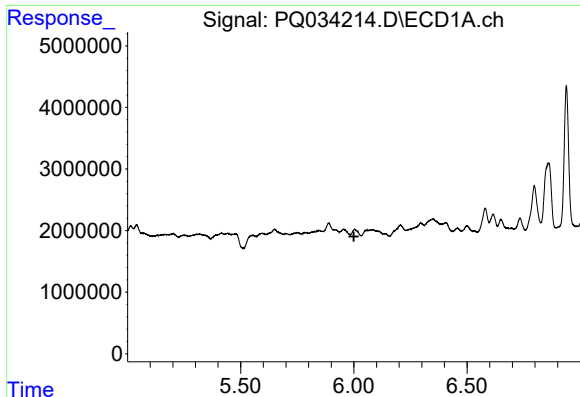
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#14 AR-1232-4

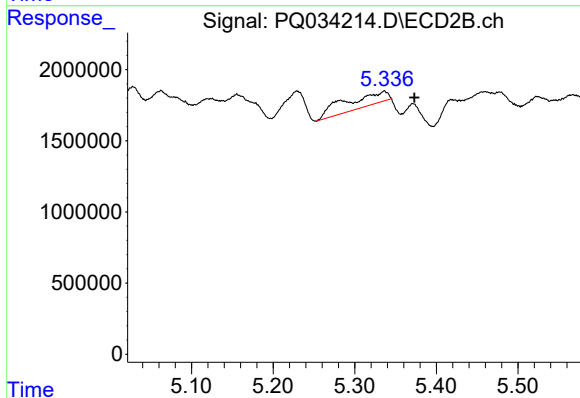
R.T.: 5.229 min
Delta R.T.: 0.030 min
Response: 3365252
Conc: 181.61 ng/ml



#15 AR-1232-5

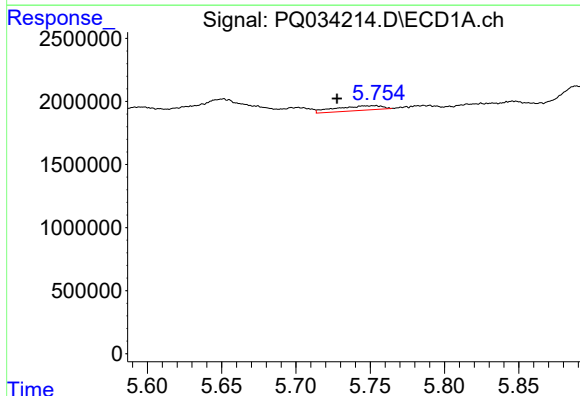
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



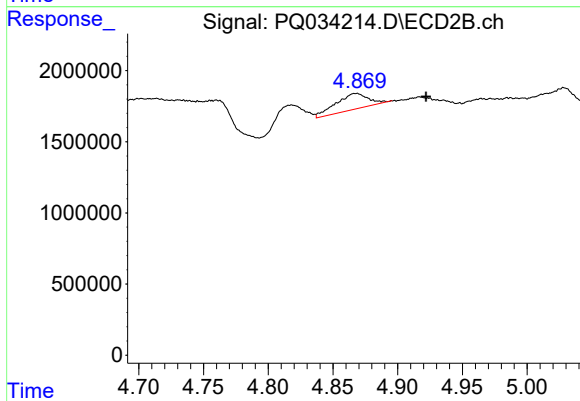
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.037 min
Response: 3308939
Conc: 163.74 ng/ml



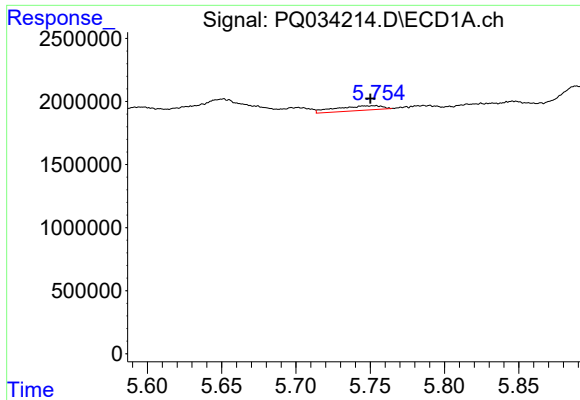
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 792923
Conc: 10.09 ng/ml



#16 AR-1242-1

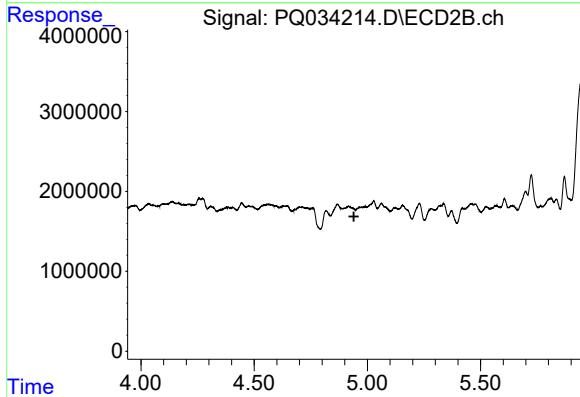
R.T.: 4.868 min
Delta R.T.: -0.054 min
Response: 1990353
Conc: 36.01 ng/ml



#17 AR-1242-2

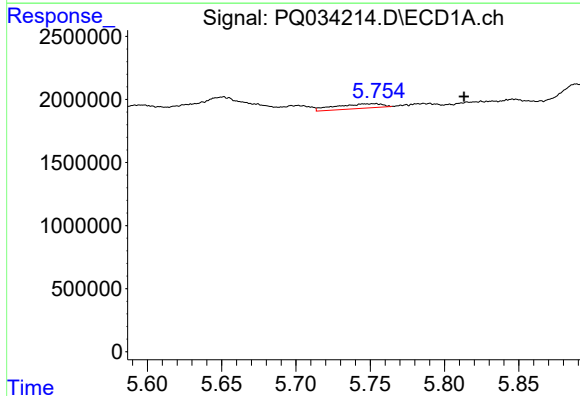
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 792923
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



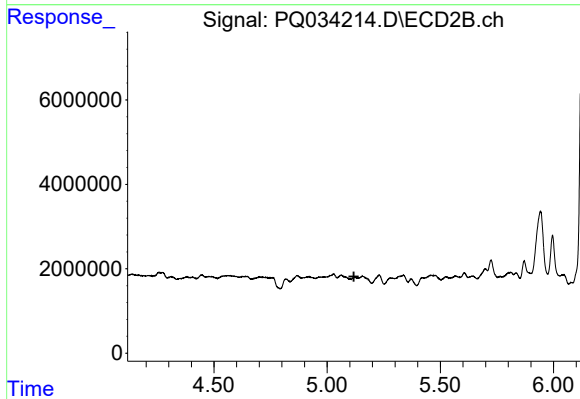
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



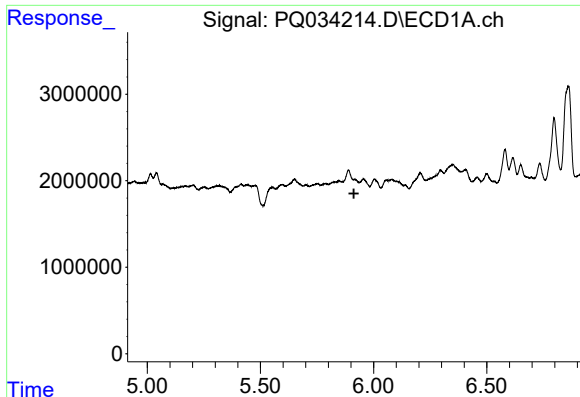
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.060 min
Response: 792923
Conc: 11.21 ng/ml



#18 AR-1242-3

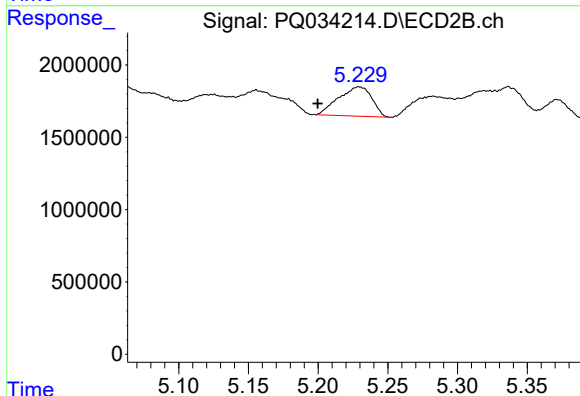
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#19 AR-1242-4

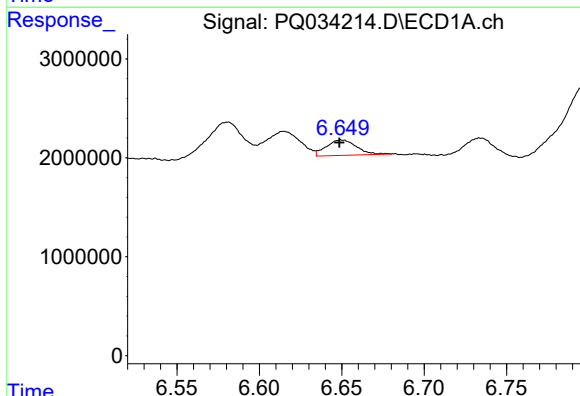
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



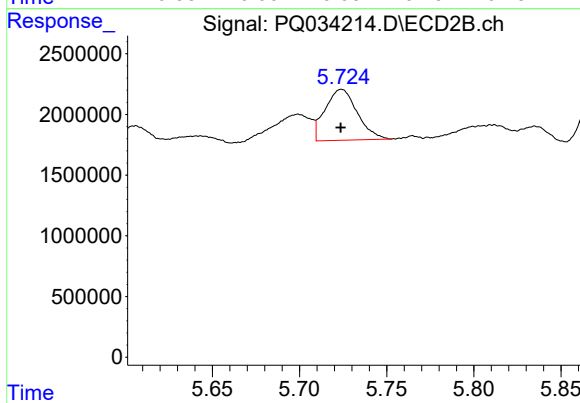
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: 0.029 min
Response: 3365252
Conc: 83.62 ng/ml



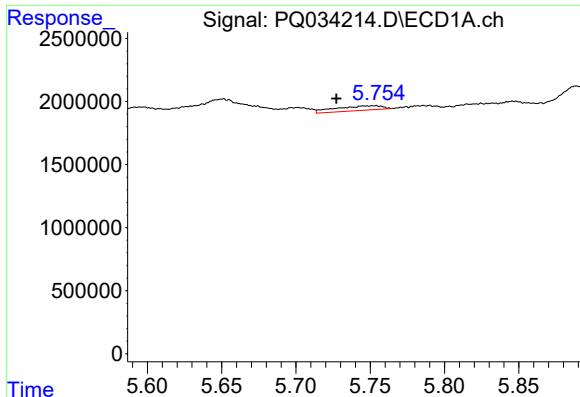
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 1966393
Conc: 30.42 ng/ml



#20 AR-1242-5

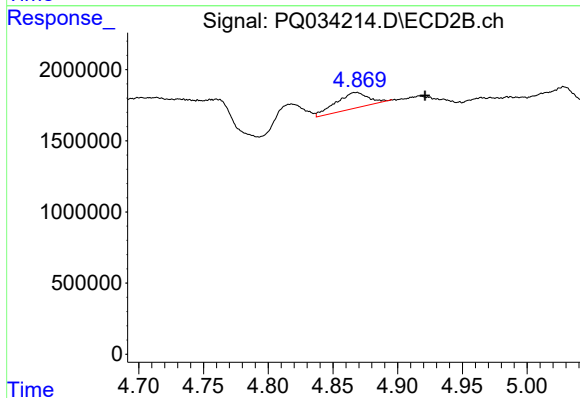
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 5393292
Conc: 103.29 ng/ml



#21 AR-1248-1

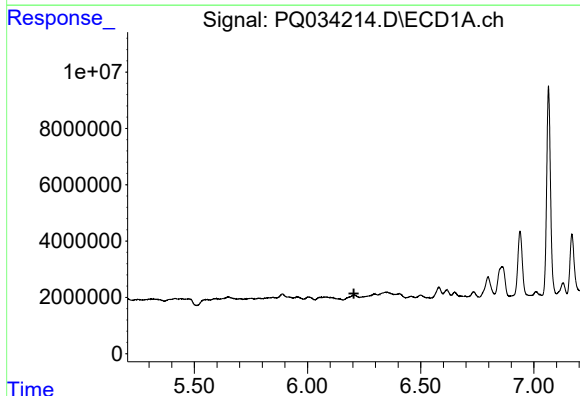
R.T.: 5.753 min
Delta R.T.: 0.026 min
Response: 792923
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



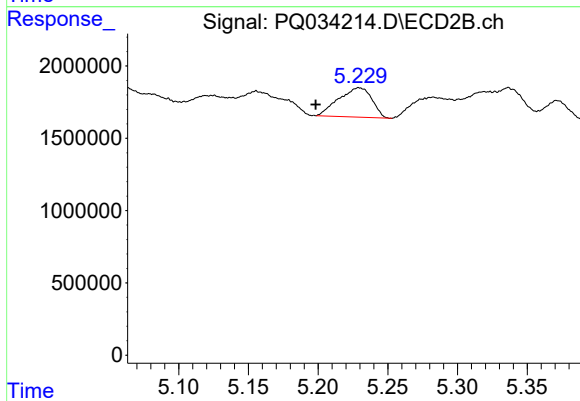
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: -0.053 min
Response: 1990353
Conc: 42.93 ng/ml



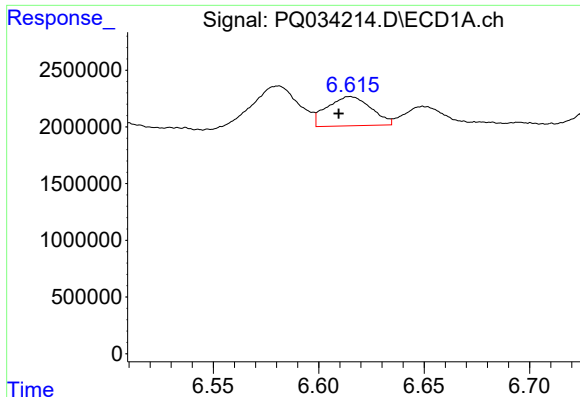
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#23 AR-1248-3

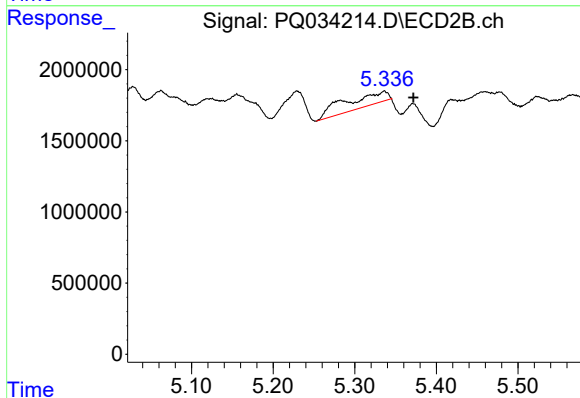
R.T.: 5.229 min
Delta R.T.: 0.031 min
Response: 3365252
Conc: 52.03 ng/ml



#24 AR-1248-4

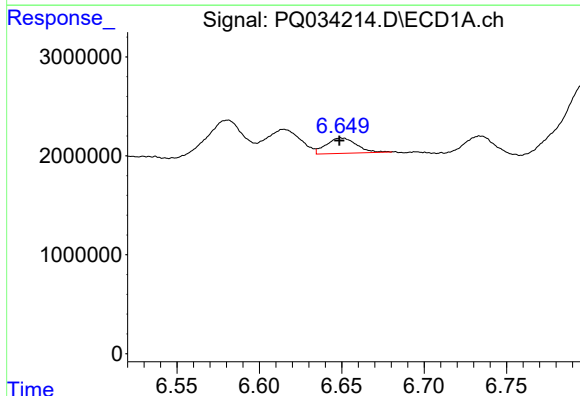
R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 3742859
Conc: 30.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



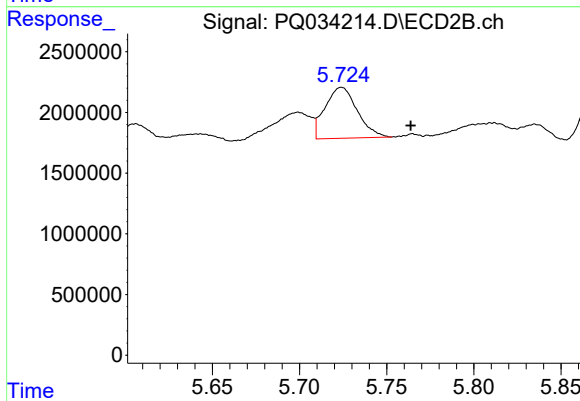
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.036 min
Response: 3308939
Conc: 41.52 ng/ml



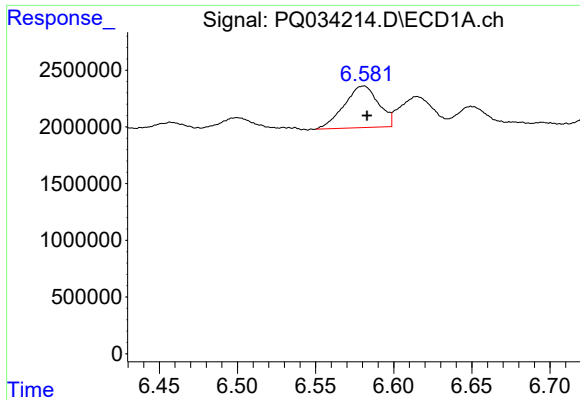
#25 AR-1248-5

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 1966393
Conc: 16.83 ng/ml



#25 AR-1248-5

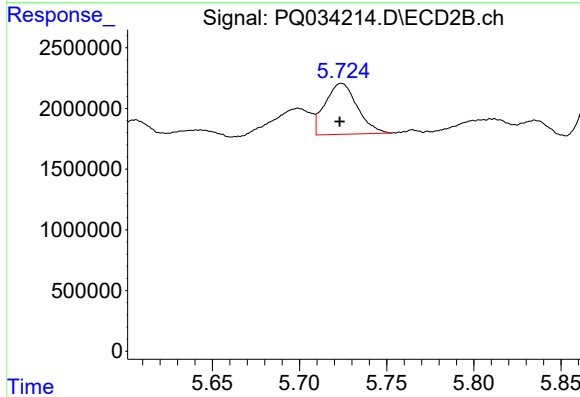
R.T.: 5.724 min
Delta R.T.: -0.040 min
Response: 5393292
Conc: 67.05 ng/ml



#26 AR-1254-1

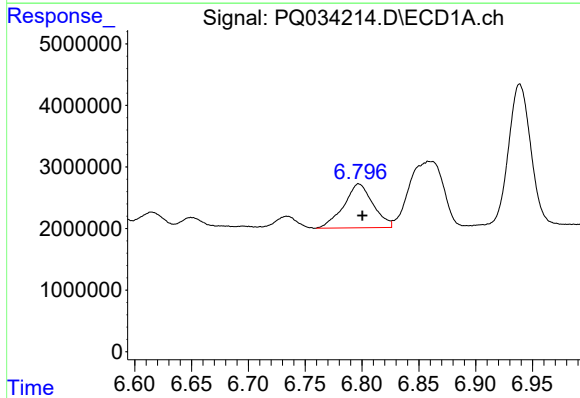
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 5638205
Conc: 49.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



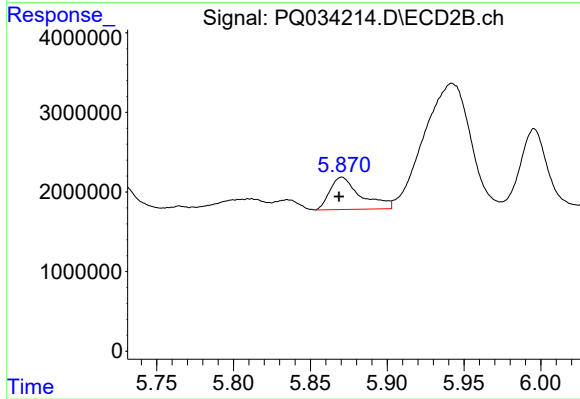
#26 AR-1254-1

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 5393292
Conc: 46.65 ng/ml



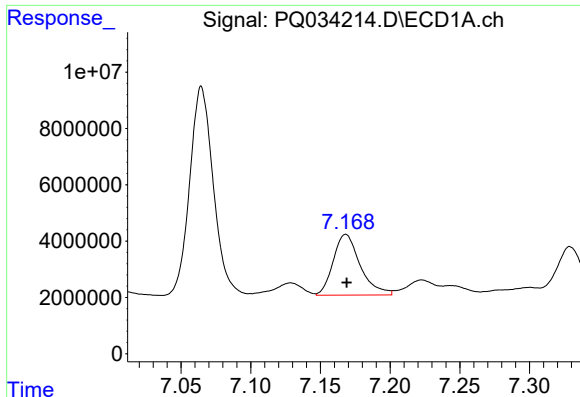
#27 AR-1254-2

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 12827517
Conc: 71.53 ng/ml



#27 AR-1254-2

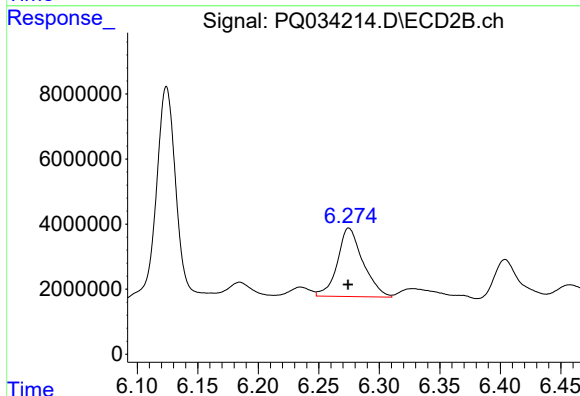
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 5650425
Conc: 56.47 ng/ml



#28 AR-1254-3

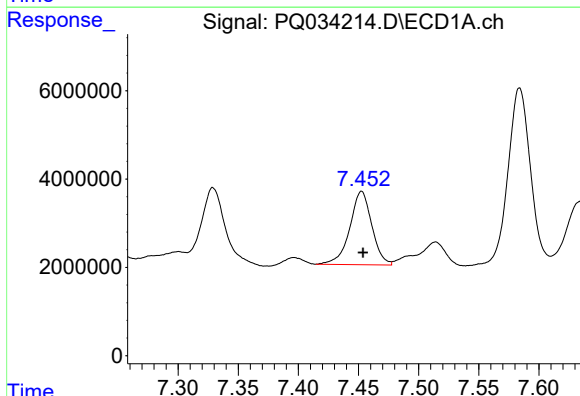
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 29049478
Conc: 149.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



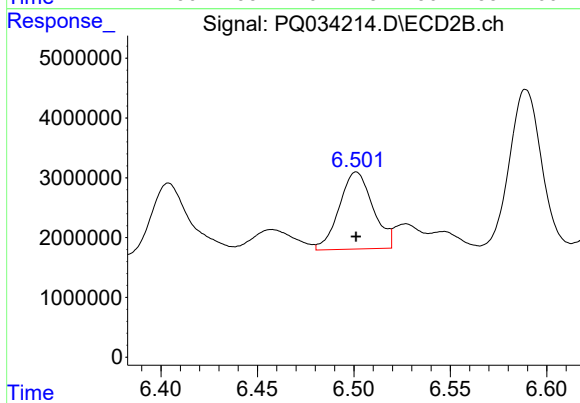
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 30982708
Conc: 179.29 ng/ml



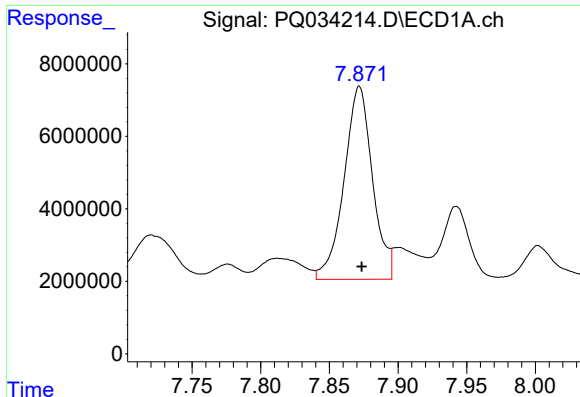
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 21158191
Conc: 147.85 ng/ml



#29 AR-1254-4

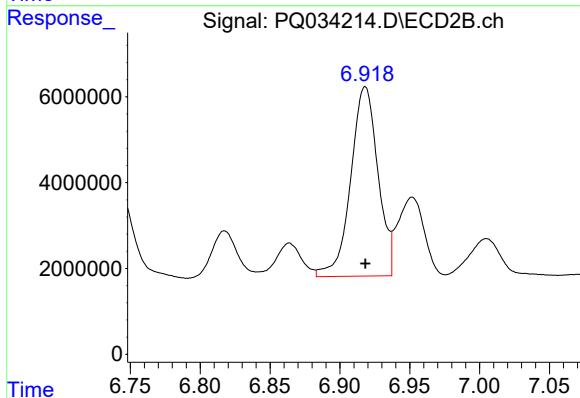
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 15639300
Conc: 143.49 ng/ml



#30 AR-1254-5

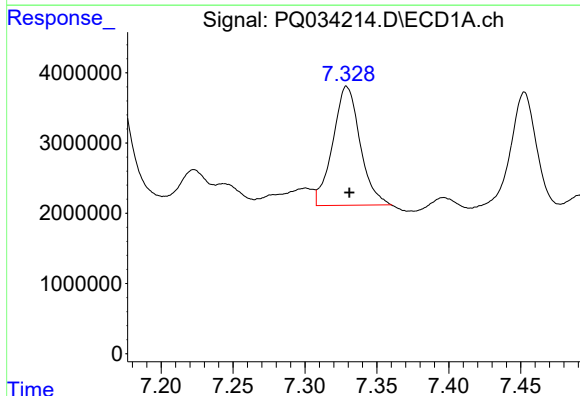
R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 76795210
Conc: 487.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



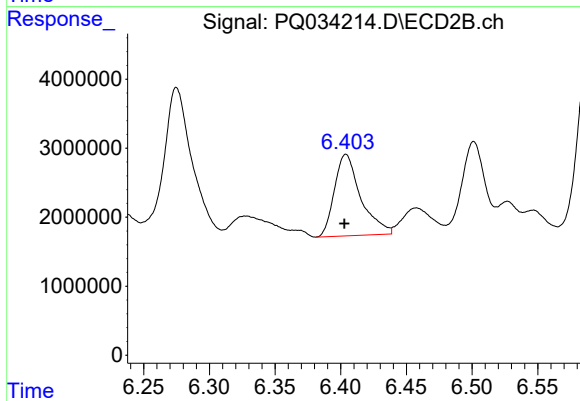
#30 AR-1254-5

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 59856610
Conc: 394.45 ng/ml



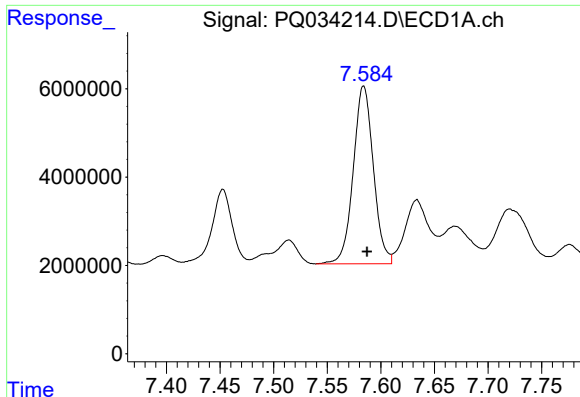
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 22461001
Conc: 162.90 ng/ml



#31 AR-1260-1

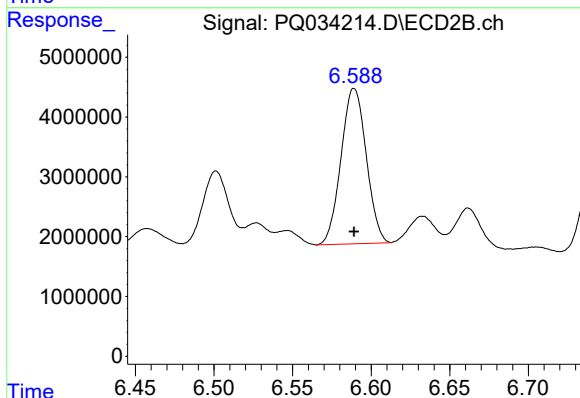
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 16459500
Conc: 143.01 ng/ml



#32 AR-1260-2

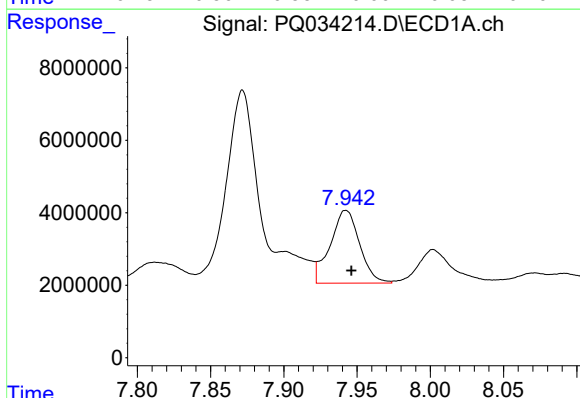
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 52562530
Conc: 305.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



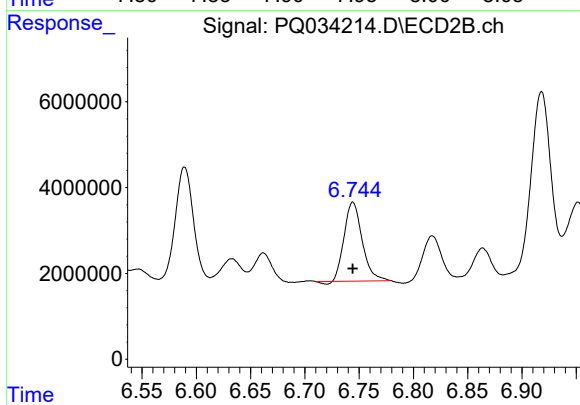
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 29037794
Conc: 204.52 ng/ml



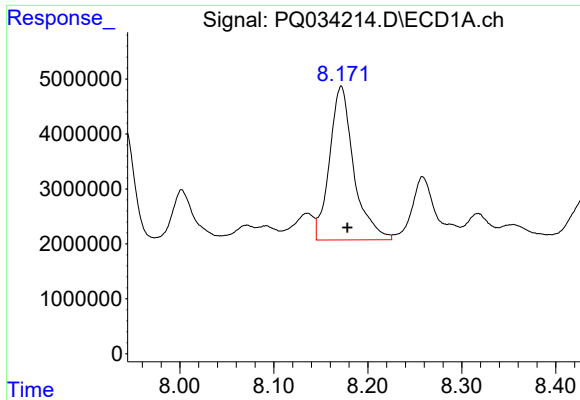
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 28164308
Conc: 275.61 ng/ml



#33 AR-1260-3

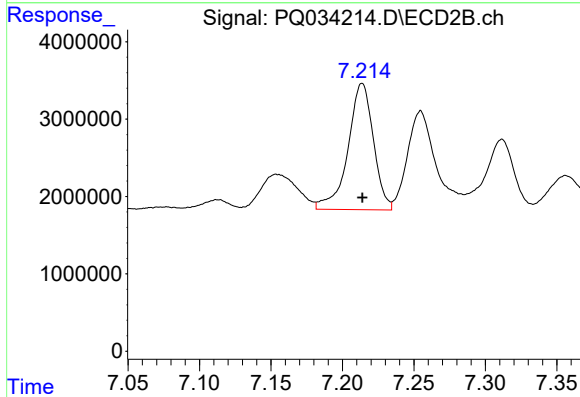
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 21113699
Conc: 160.26 ng/ml



#34 AR-1260-4

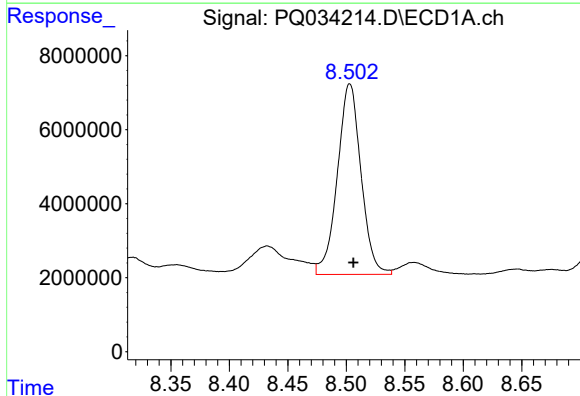
R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 50140878
Conc: 385.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



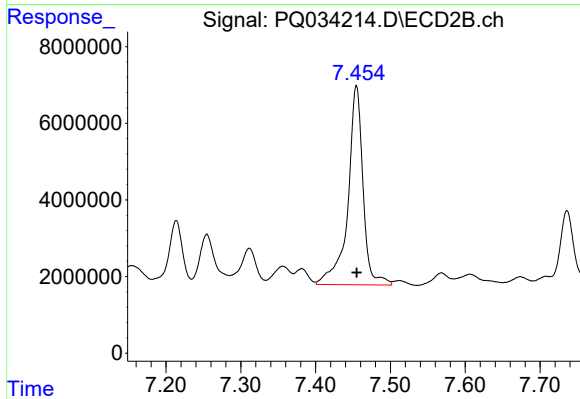
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 20240878
Conc: 223.07 ng/ml



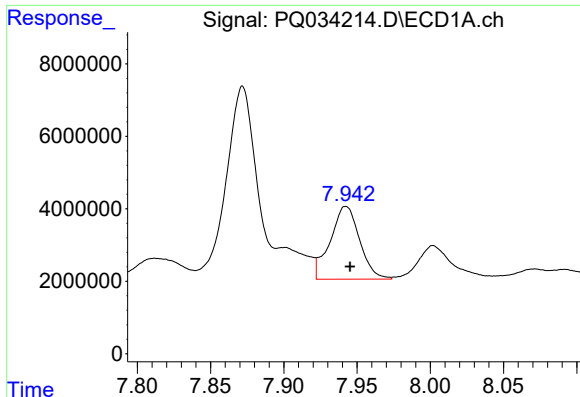
#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 72458907
Conc: 290.54 ng/ml



#35 AR-1260-5

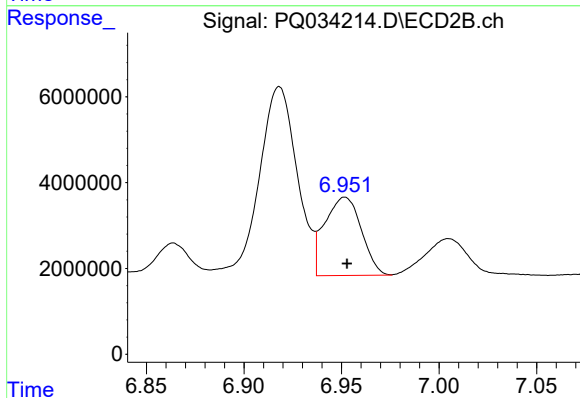
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 73269293
Conc: 315.27 ng/ml



#36 AR-1262-1

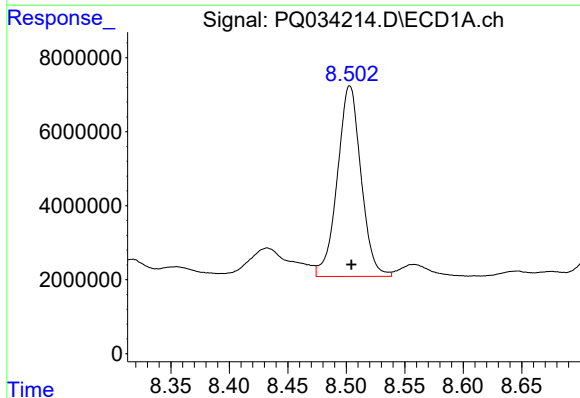
R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 28164308
Conc: 152.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



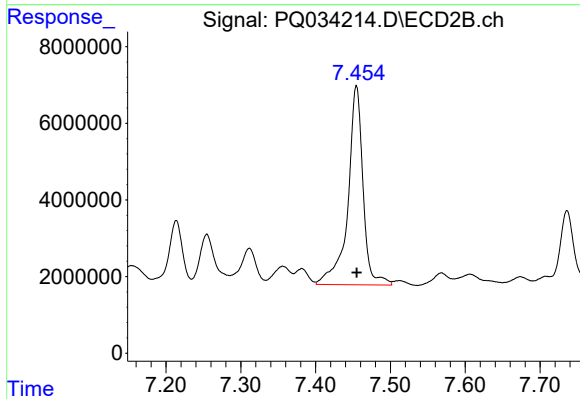
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 23929279
Conc: 159.36 ng/ml



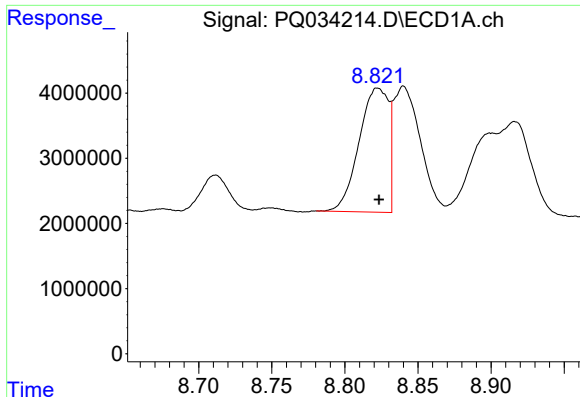
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 72458907
Conc: 213.03 ng/ml



#37 AR-1262-2

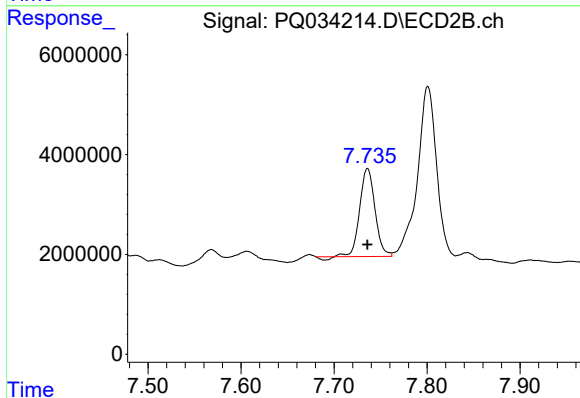
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 73269293
Conc: 254.27 ng/ml



#38 AR-1262-3

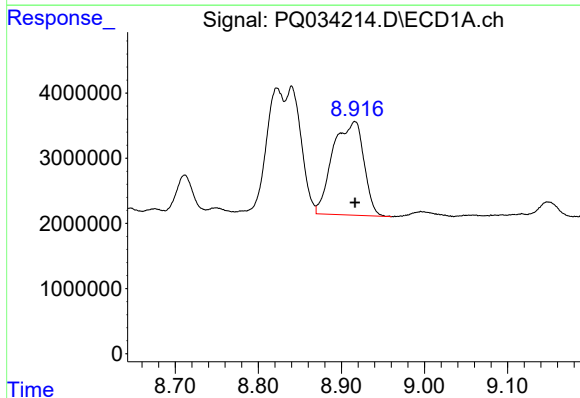
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 26688438
Conc: 120.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



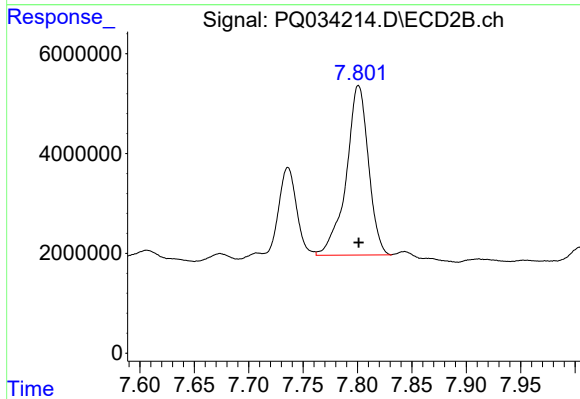
#38 AR-1262-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 19838182
Conc: 185.71 ng/ml



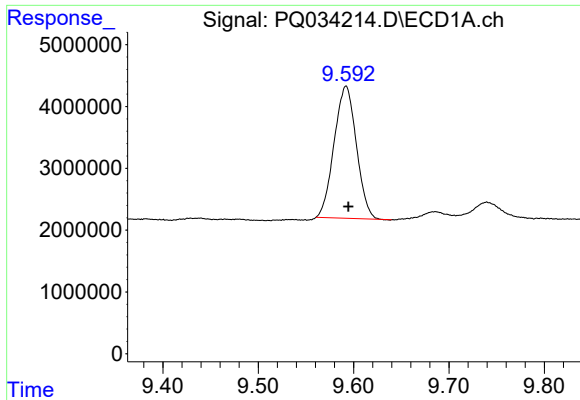
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 37118949
Conc: 440.33 ng/ml



#39 AR-1262-4

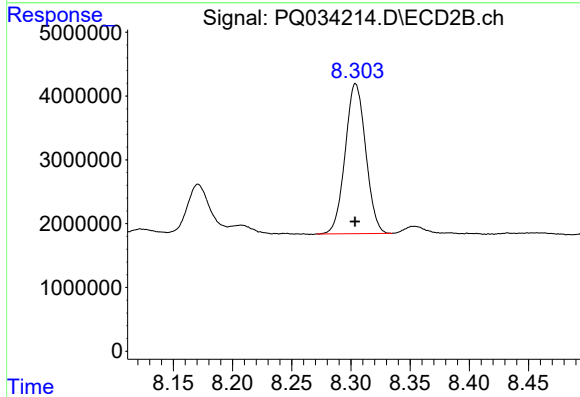
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 48278149
Conc: 235.77 ng/ml



#40 AR-1262-5

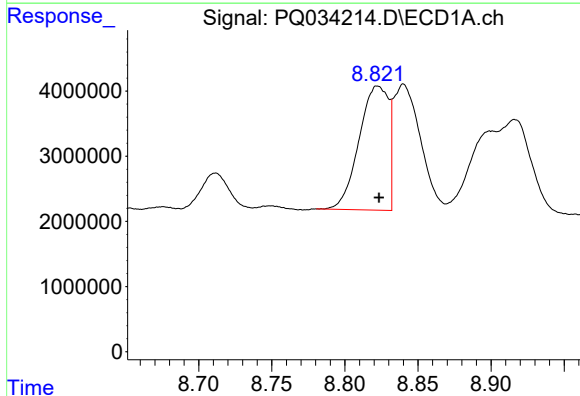
R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 34611135
Conc: 304.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



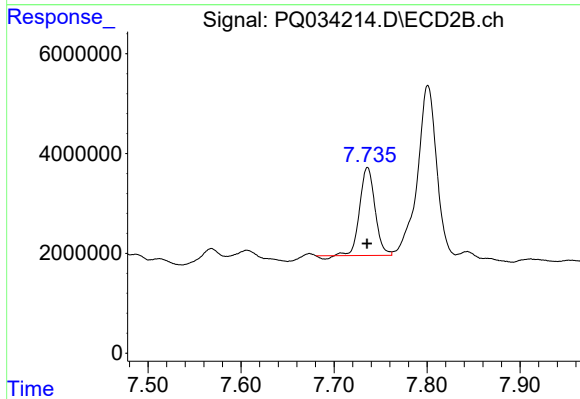
#40 AR-1262-5

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 28383852
Conc: 311.38 ng/ml



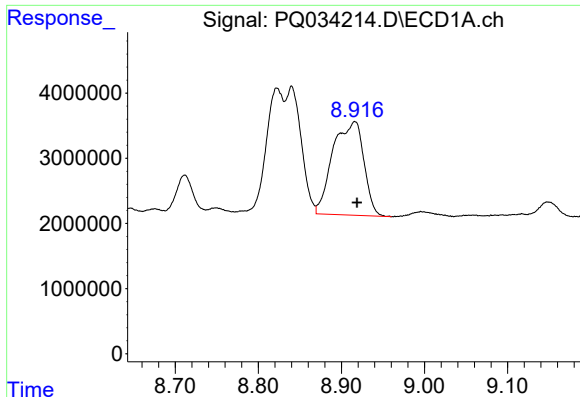
#41 AR-1268-1

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 26688438
Conc: 60.56 ng/ml



#41 AR-1268-1

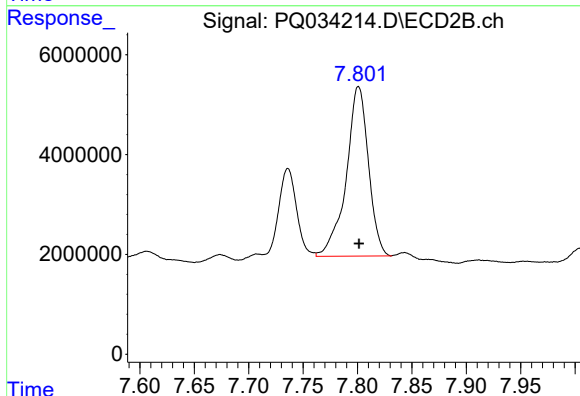
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 19838182
Conc: 55.74 ng/ml



#42 AR-1268-2

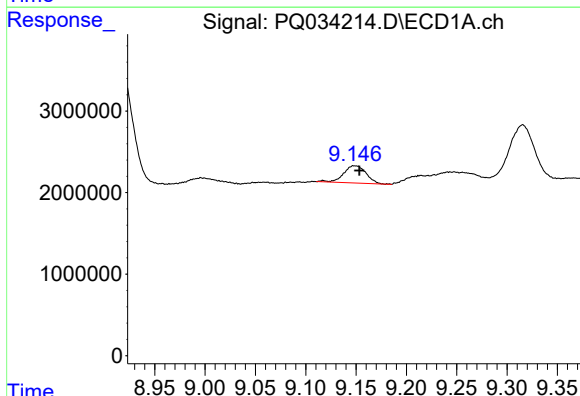
R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 37118949
Conc: 93.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



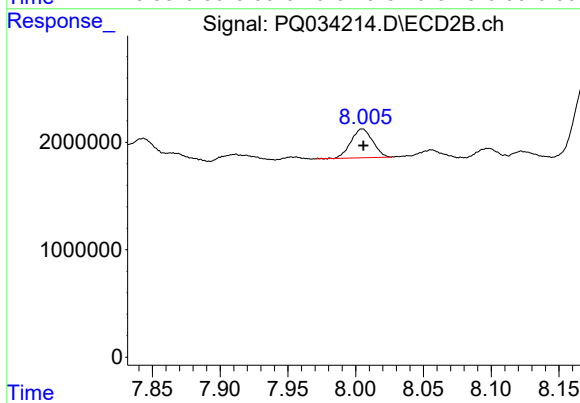
#42 AR-1268-2

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 48278149
Conc: 151.11 ng/ml



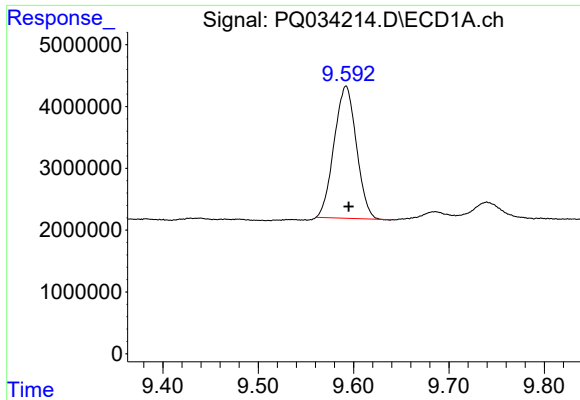
#43 AR-1268-3

R.T.: 9.148 min
Delta R.T.: -0.005 min
Response: 3280003
Conc: 9.62 ng/ml



#43 AR-1268-3

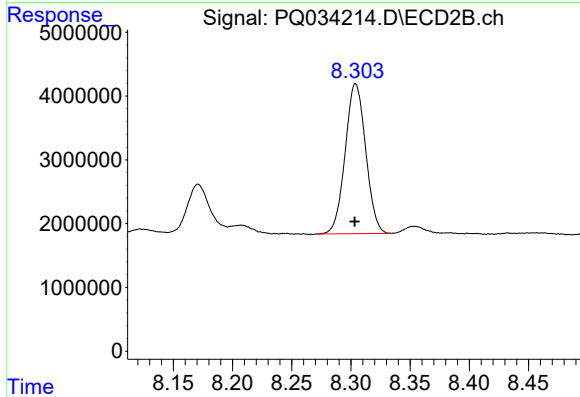
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 2987648
Conc: 11.37 ng/ml



#44 AR-1268-4

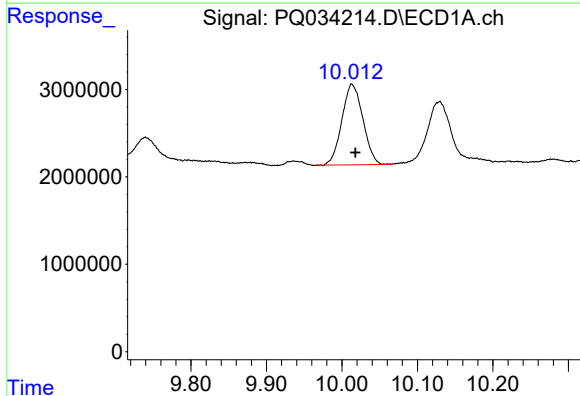
R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 34611135
Conc: 252.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



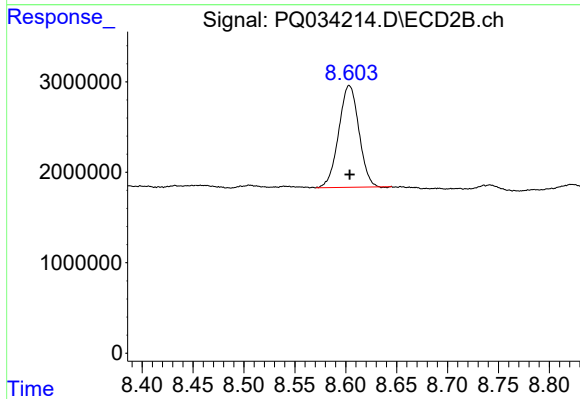
#44 AR-1268-4

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 28383852
Conc: 255.31 ng/ml



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 17802230
Conc: 15.62 ng/ml



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 15533409
Conc: 17.95 ng/ml