

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012519\
 Data File : PQ036712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 19:45
 Operator : SM\SJ
 Sample : K1016-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-05-RO-1-012319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 23:55:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 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...	4.348	3.705	78438338	49073047	17.041	20.481
2)	SA Decachlor...	9.956	8.648	51044924	23377895	14.001	12.427
Target Compounds							
3)	L1 AR-1016-1	5.517	4.766	1613765	1563482	11.502	20.757 #
4)	L1 AR-1016-2	5.517	4.818	1613765	3006937	7.646	27.017 #
5)	L1 AR-1016-3	5.595	5.009	5895726	9650336	47.562	171.118 #
6)	L1 AR-1016-4	5.699	5.009	-378237	9650336	N.D.	213.625 #
7)	L1 AR-1016-5	5.972	0.000	3265093	0	33.076	N.D. #
8)	L2 AR-1221-1	0.000	3.956	0	8657112	N.D.	342.471 #
9)	L2 AR-1221-2	0.000	3.956	0	8657112	N.D.	461.242 #
10)	L2 AR-1221-3	0.000	4.109	0	1222656	N.D.	20.298 #
11)	L3 AR-1232-1	0.000	4.109	0	1222656	N.D.	24.302 #
12)	L3 AR-1232-2	5.241	4.818	9657128	3006937	205.475	56.060 #
13)	L3 AR-1232-3	5.517	5.009	1613765	9650336	16.298	377.773 #
14)	L3 AR-1232-4	5.699	5.045	-378237	3159768	N.D.	133.462 #
15)	L3 AR-1232-5	5.817	0.000	1440714	0	41.976	N.D. #
16)	L4 AR-1242-1	5.517	4.766	1613765	1563482	13.923	24.896 #
17)	L4 AR-1242-2	5.517	4.818	1613765	3006937	9.102	32.218 #
18)	L4 AR-1242-3	5.595	5.009	5895726	9650336	56.845	206.241 #
19)	L4 AR-1242-4	5.699	5.045	-378237	3159768	N.D.	69.155 #
20)	L4 AR-1242-5	6.427	5.577	19075686	6770704	210.231	120.952 #
21)	L5 AR-1248-1	5.517	4.766	1613765	1563482	17.958	31.703 #
22)	L5 AR-1248-2	5.817	5.009	1440714	9650336	11.808	148.741 #
23)	L5 AR-1248-3	5.972	5.045	3265093	3159768	23.775	47.682 #
24)	L5 AR-1248-4	6.383	0.000	21593191	0	137.583	N.D. #
25)	L5 AR-1248-5	6.427	5.577	19075686	6770704	128.545	85.692 #
26)	L6 AR-1254-1	6.333	5.577	15879532	6770704	89.549	50.572 #
27)	L6 AR-1254-2	6.571	5.735	47972590	29189655	184.152	263.775 #
28)	L6 AR-1254-3	6.948	6.130	45500618	37467945	169.946	208.161
29)	L6 AR-1254-4	7.255	6.320	49327130	8090935	248.620	61.315 #
30)	L6 AR-1254-5	7.660	6.749	105.5E6	60475609	516.799	402.678
31)	L7 AR-1260-1	7.146	0.000	6206933	0	31.870	N.D. #
32)	L7 AR-1260-2	7.353	6.464	155.0E6	2334130	671.247	16.603 #
33)	L7 AR-1260-3	7.660	0.000	105.5E6	0	731.636	N.D. #
34)	L7 AR-1260-4	7.934	0.000	1770494	0	10.399	N.D. #
35)	L7 AR-1260-5	0.000	7.261	0	4360063	N.D.	19.970 #
36)	L8 AR-1262-1	7.660	6.749	105.5E6	60475609	380.913	360.341
37)	L8 AR-1262-2	0.000	7.261	0	4360063	N.D.	14.399 #

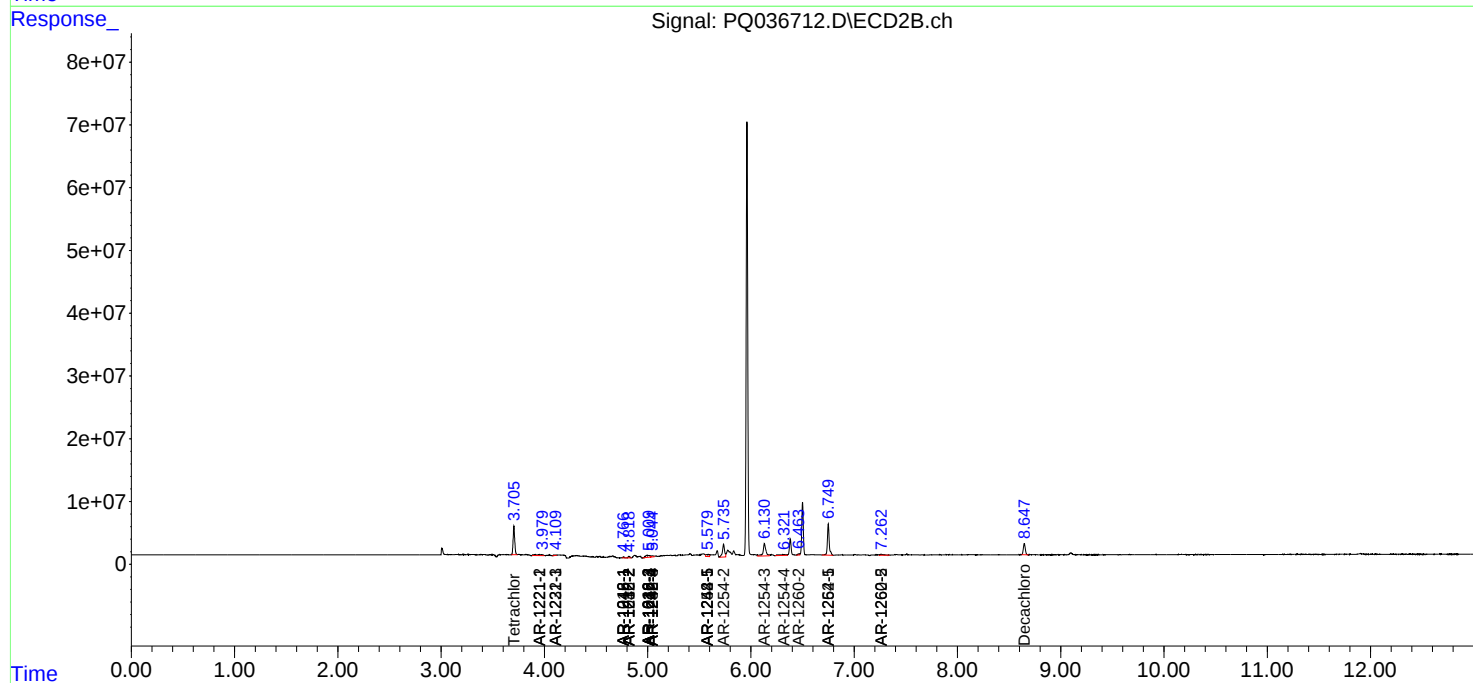
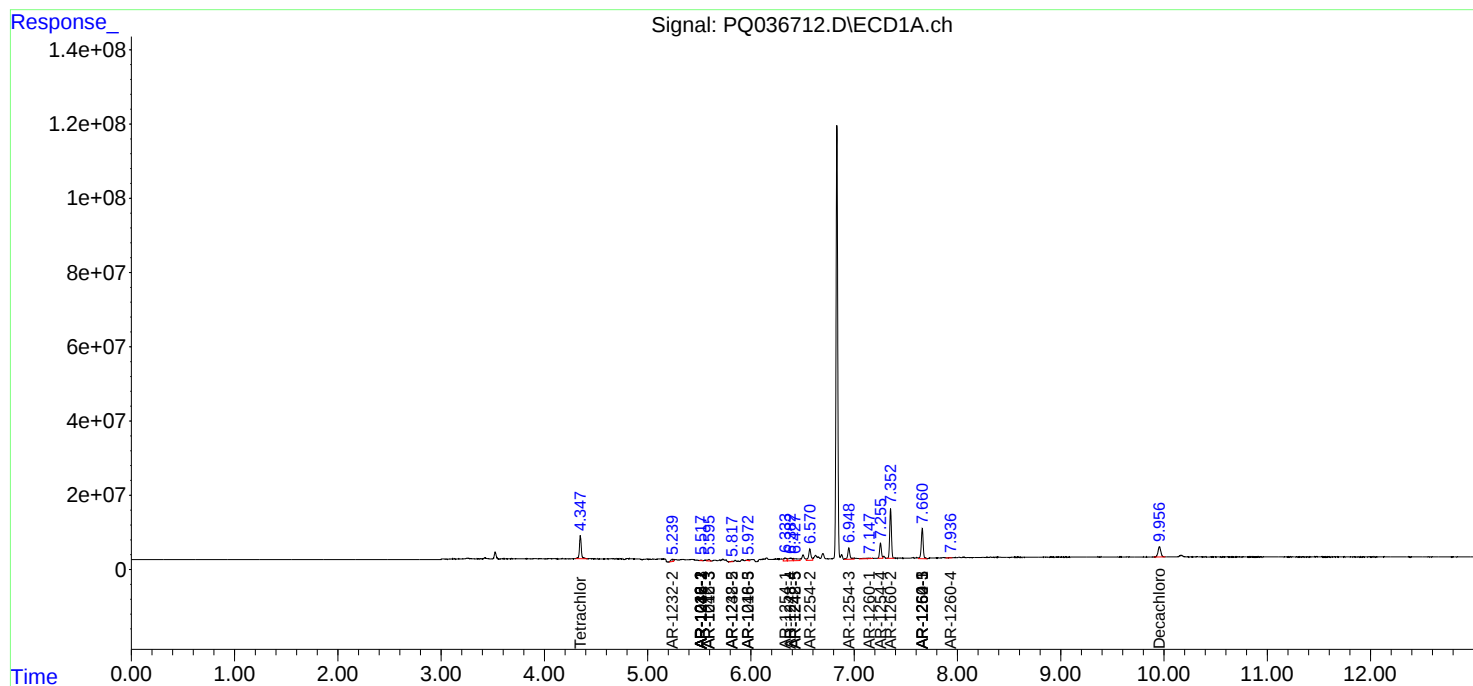
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

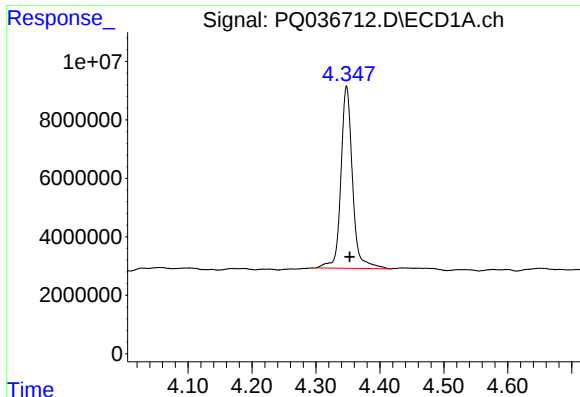
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012519\
Data File : PQ036712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 19:45
Operator : SM\SJ
Sample : K1016-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 23:55:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
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

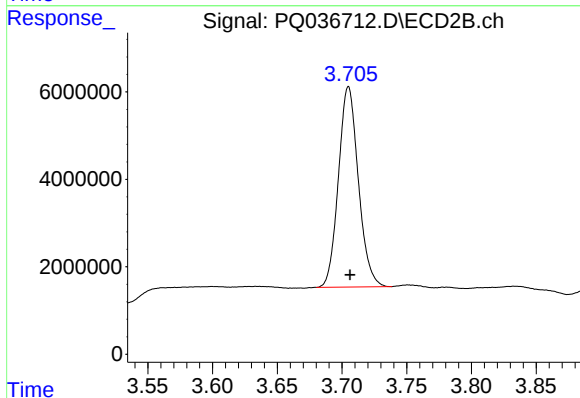




#1 Tetrachloro-m-xylene

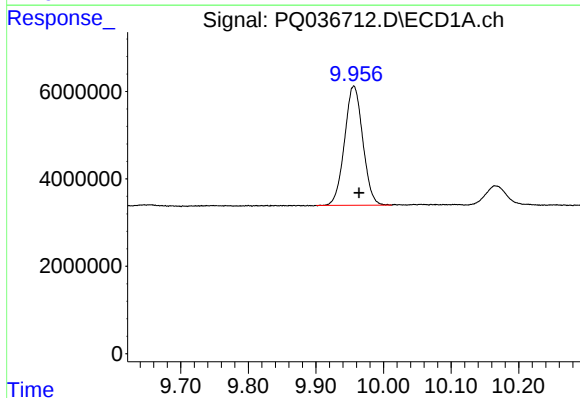
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 78438338
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



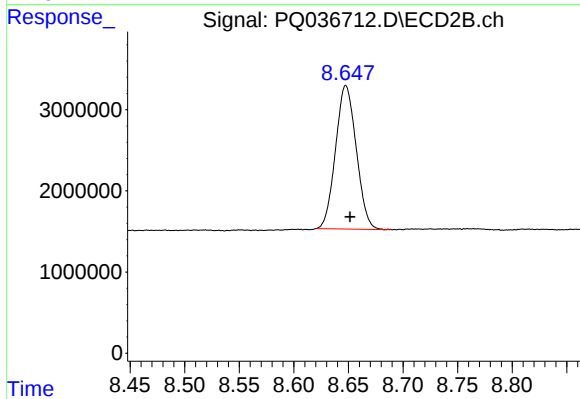
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 49073047
Conc: 20.48 ng/ml



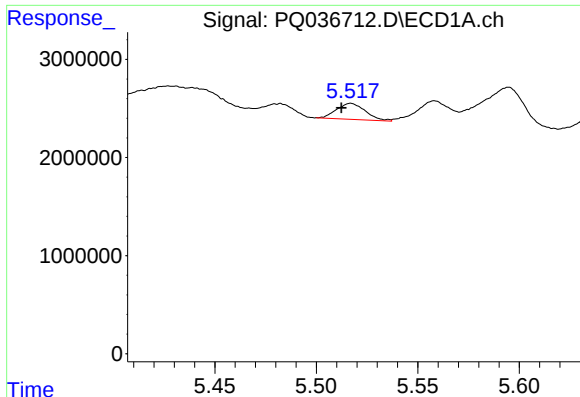
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.008 min
Response: 51044924
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

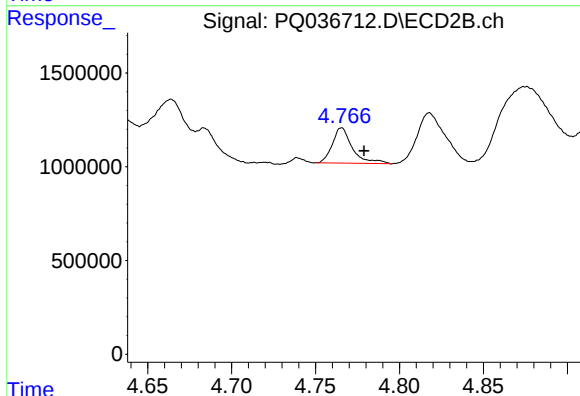
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 23377895
Conc: 12.43 ng/ml



#3 AR-1016-1

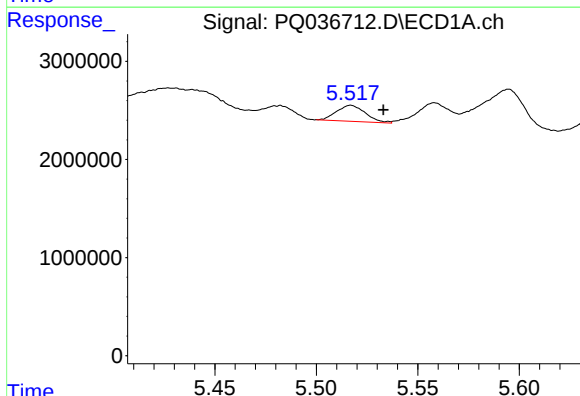
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 1613765
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



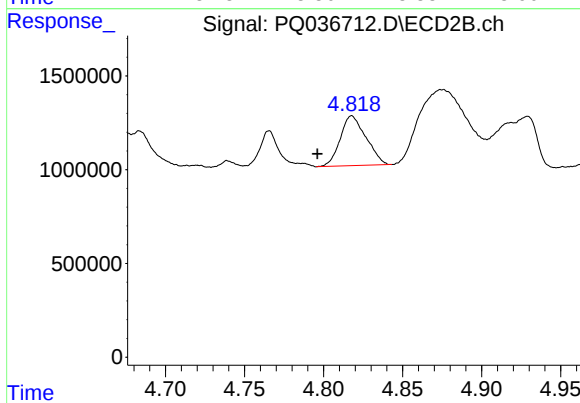
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 1563482
Conc: 20.76 ng/ml



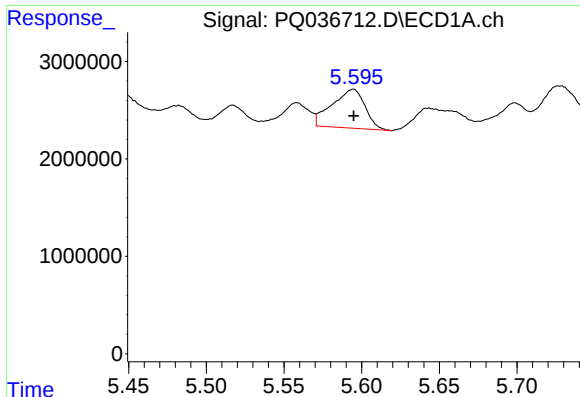
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 1613765
Conc: 7.65 ng/ml



#4 AR-1016-2

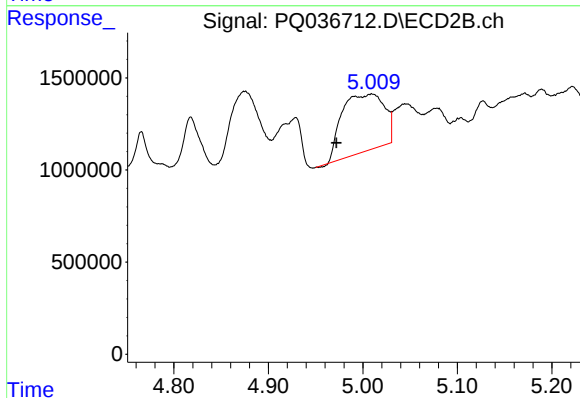
R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 3006937
Conc: 27.02 ng/ml



#5 AR-1016-3

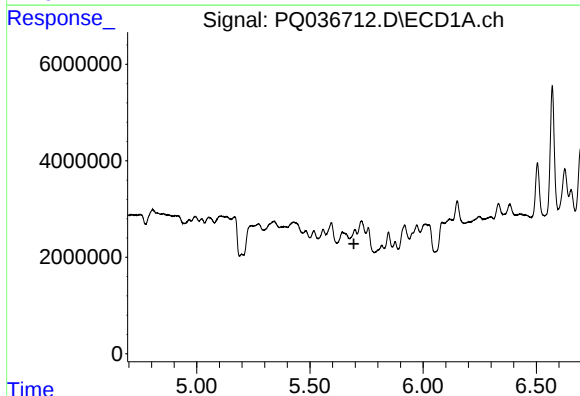
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 5895726
Conc: 47.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



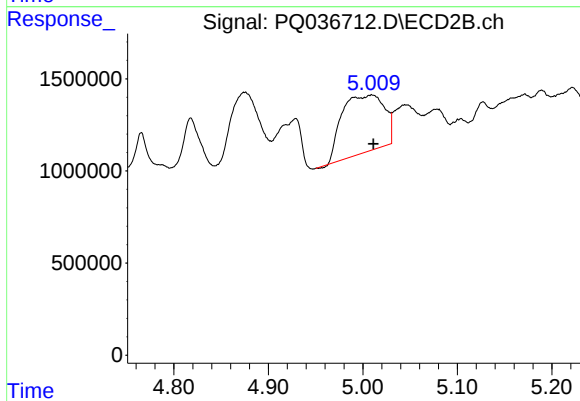
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.038 min
Response: 9650336
Conc: 171.12 ng/ml



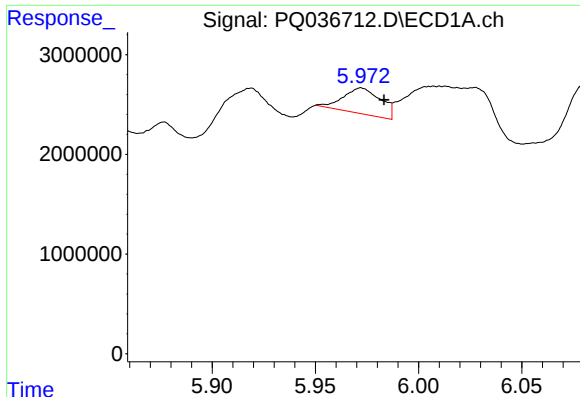
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: -378237
Conc: N.D.



#6 AR-1016-4

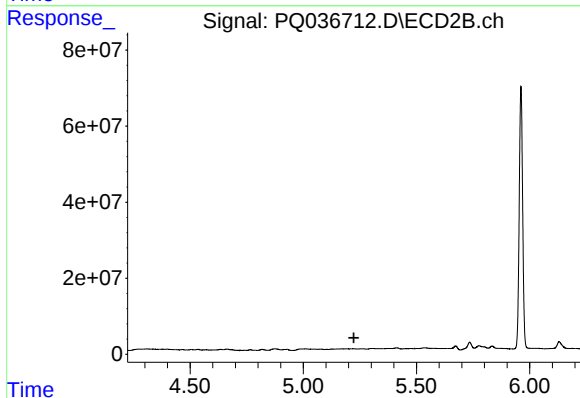
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 9650336
Conc: 213.62 ng/ml



#7 AR-1016-5

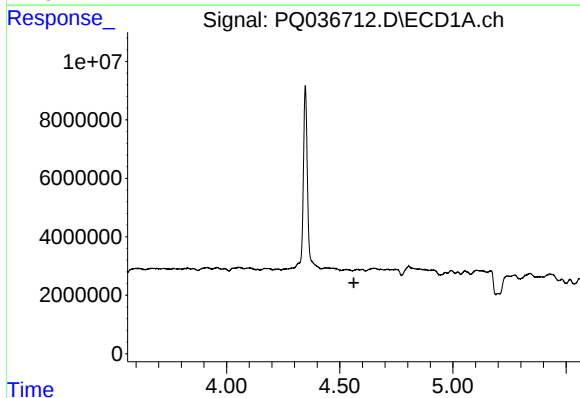
R.T.: 5.972 min
Delta R.T.: -0.011 min
Response: 3265093
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



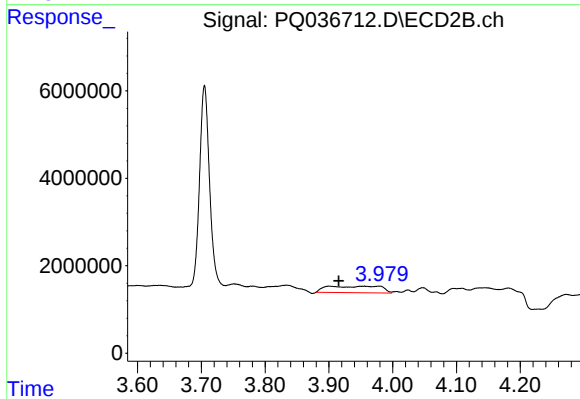
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



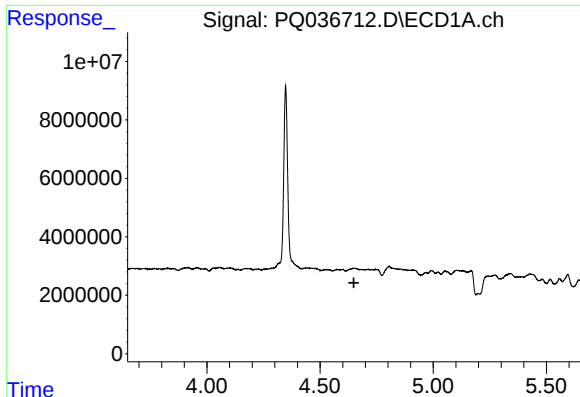
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



#8 AR-1221-1

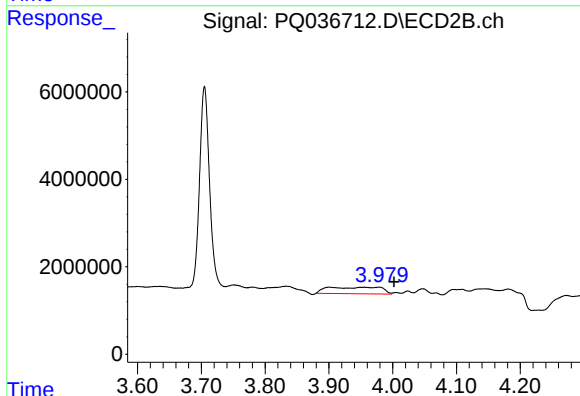
R.T.: 3.956 min
Delta R.T.: 0.040 min
Response: 8657112
Conc: 342.47 ng/ml



#9 AR-1221-2

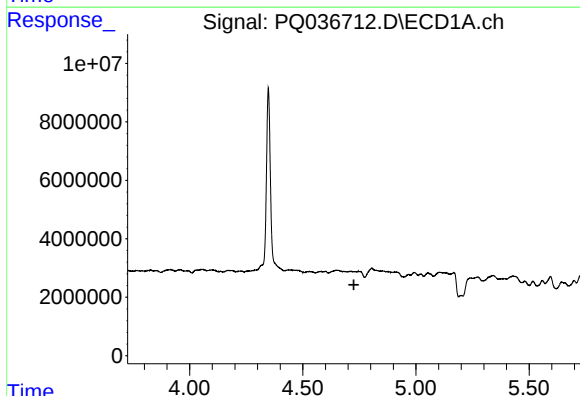
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



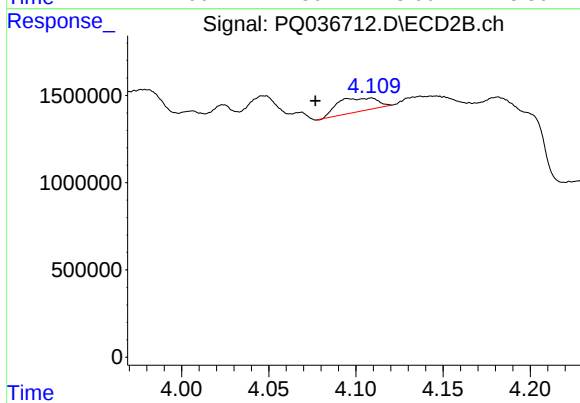
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.046 min
Response: 8657112
Conc: 461.24 ng/ml



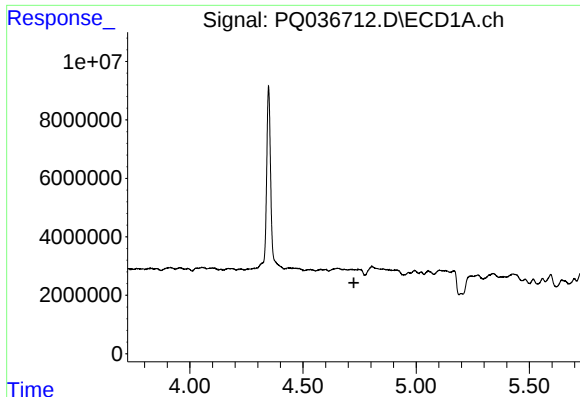
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#10 AR-1221-3

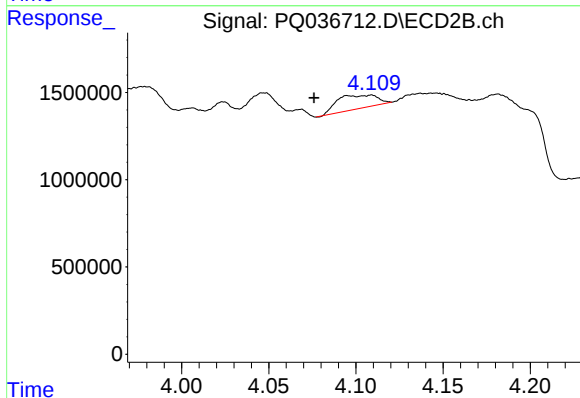
R.T.: 4.109 min
Delta R.T.: 0.032 min
Response: 1222656
Conc: 20.30 ng/ml



#11 AR-1232-1

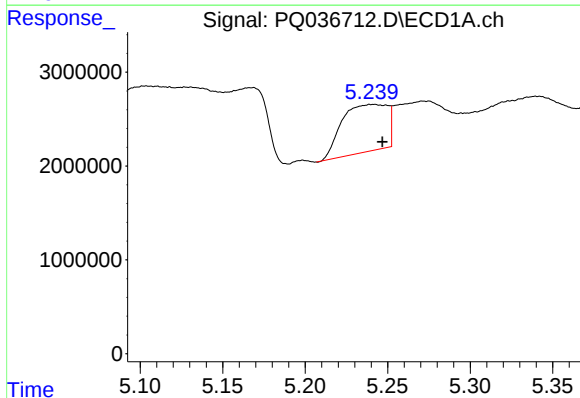
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



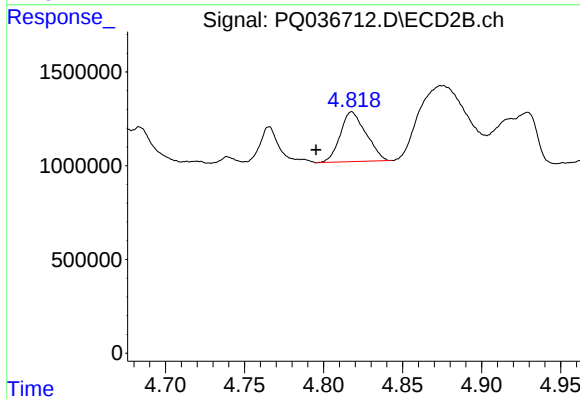
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.033 min
Response: 1222656
Conc: 24.30 ng/ml



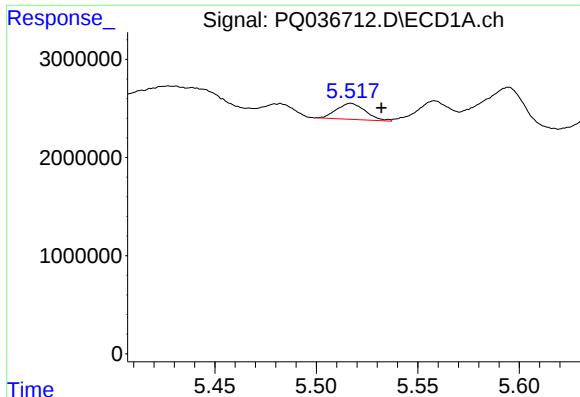
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 9657128
Conc: 205.48 ng/ml



#12 AR-1232-2

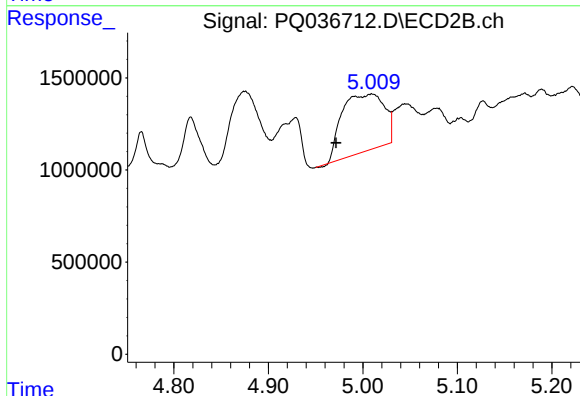
R.T.: 4.818 min
Delta R.T.: 0.023 min
Response: 3006937
Conc: 56.06 ng/ml



#13 AR-1232-3

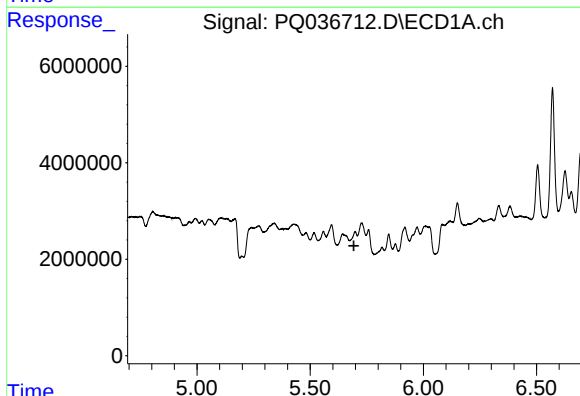
R.T.: 5.517 min
Delta R.T.: -0.015 min
Response: 1613765
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



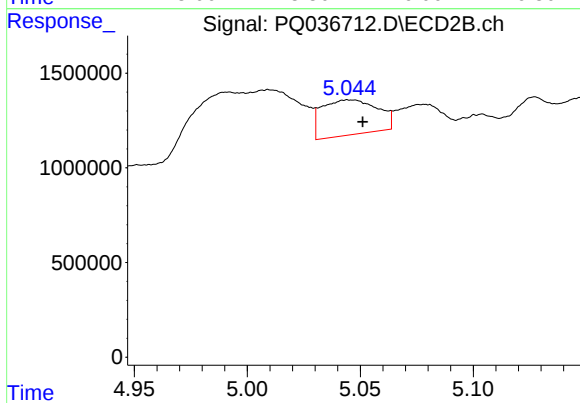
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.038 min
Response: 9650336
Conc: 377.77 ng/ml



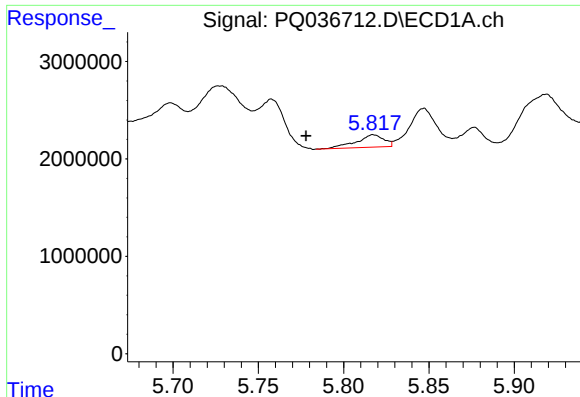
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: -378237
Conc: N.D.



#14 AR-1232-4

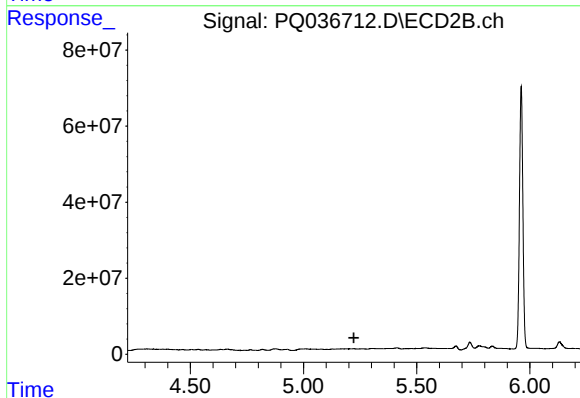
R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 3159768
Conc: 133.46 ng/ml



#15 AR-1232-5

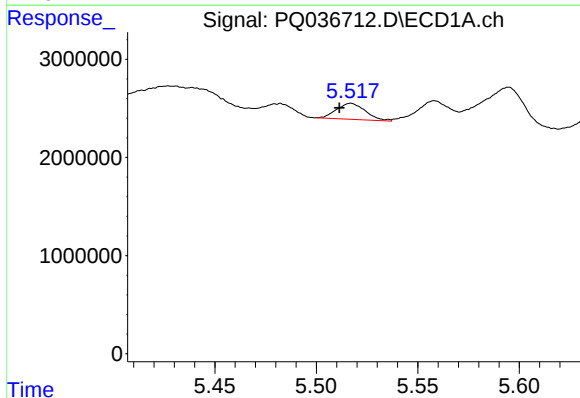
R.T.: 5.817 min
Delta R.T.: 0.040 min
Response: 1440714
Conc: 41.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



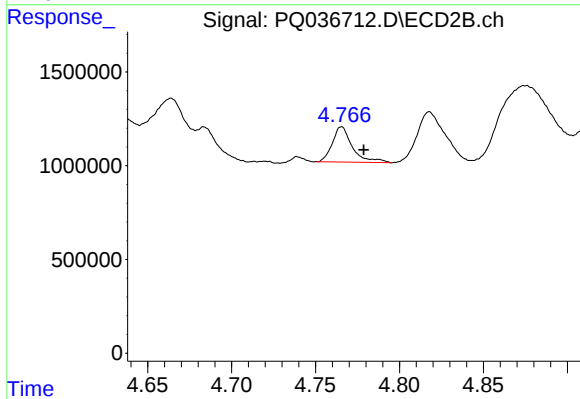
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



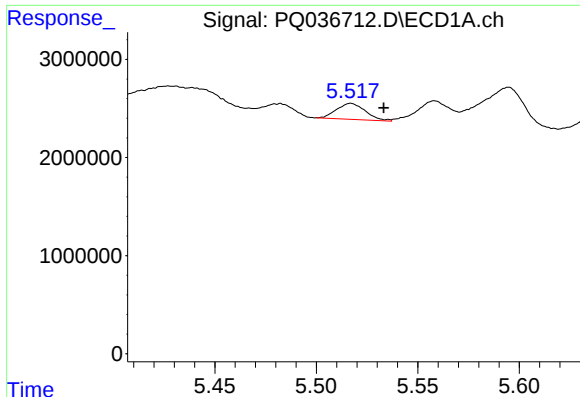
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 1613765
Conc: 13.92 ng/ml



#16 AR-1242-1

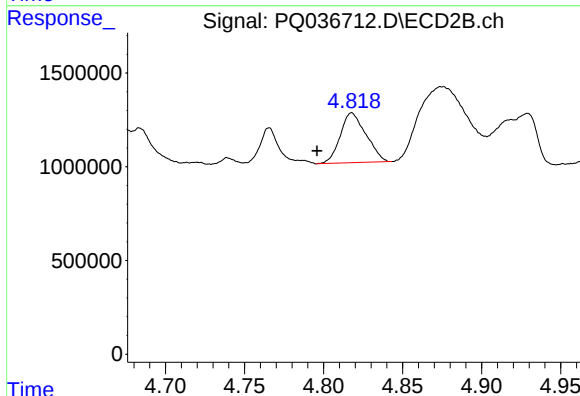
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 1563482
Conc: 24.90 ng/ml



#17 AR-1242-2

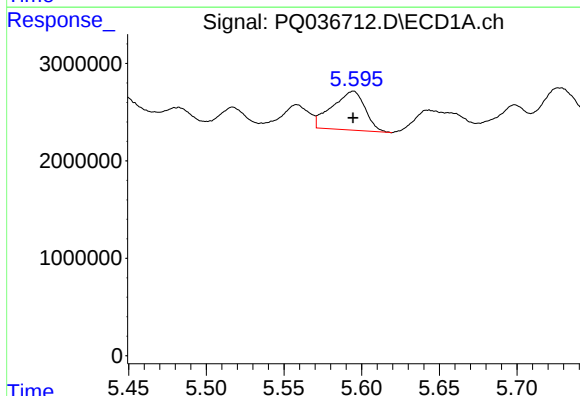
R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 1613765
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



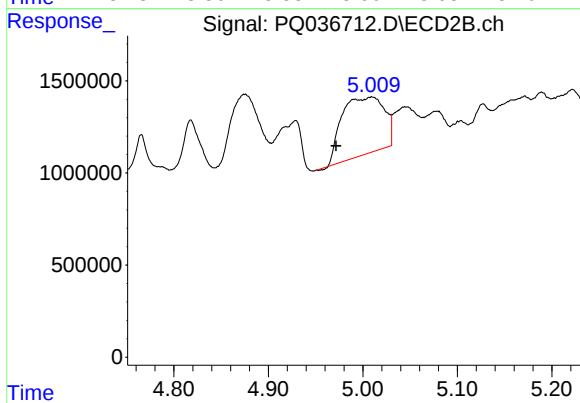
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 3006937
Conc: 32.22 ng/ml



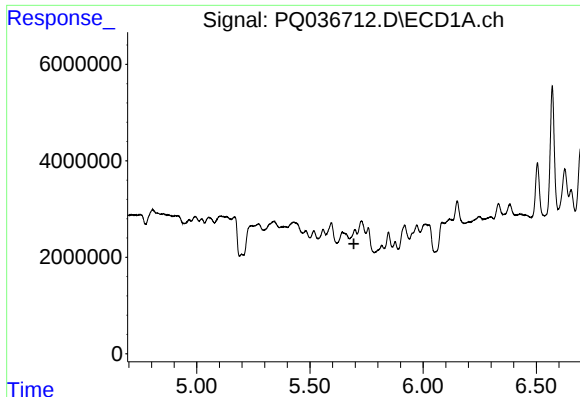
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 5895726
Conc: 56.85 ng/ml



#18 AR-1242-3

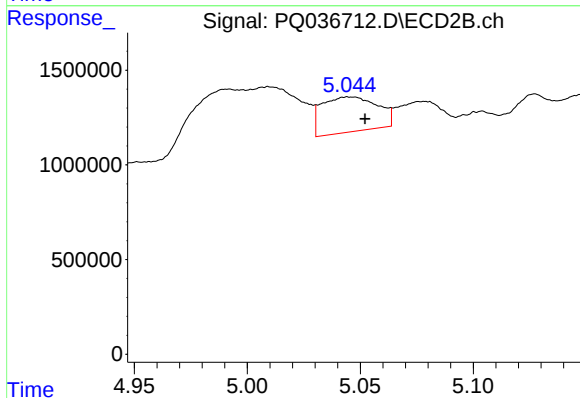
R.T.: 5.009 min
Delta R.T.: 0.038 min
Response: 9650336
Conc: 206.24 ng/ml



#19 AR-1242-4

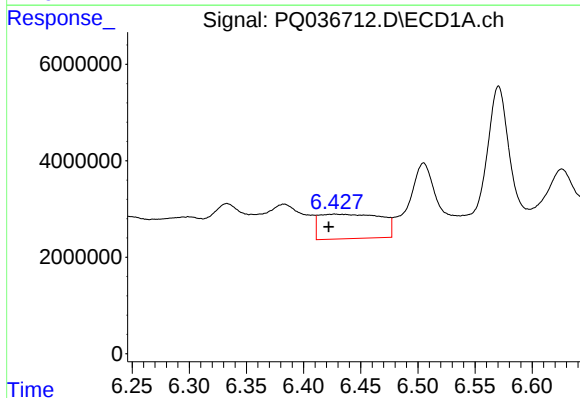
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: -378237
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



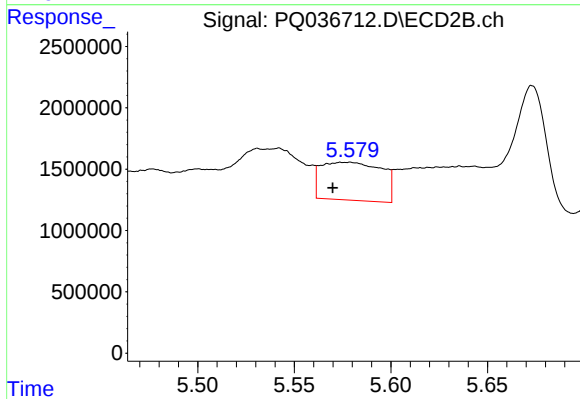
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 3159768
Conc: 69.16 ng/ml



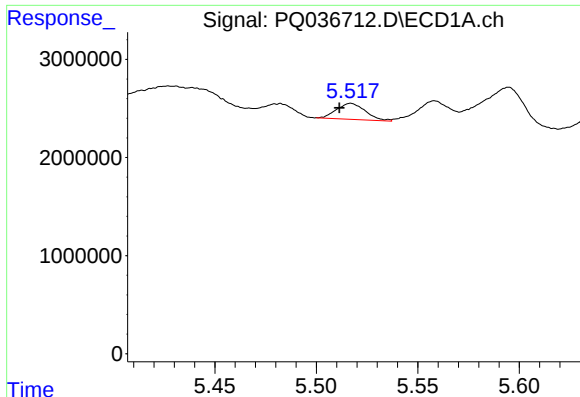
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 19075686
Conc: 210.23 ng/ml



#20 AR-1242-5

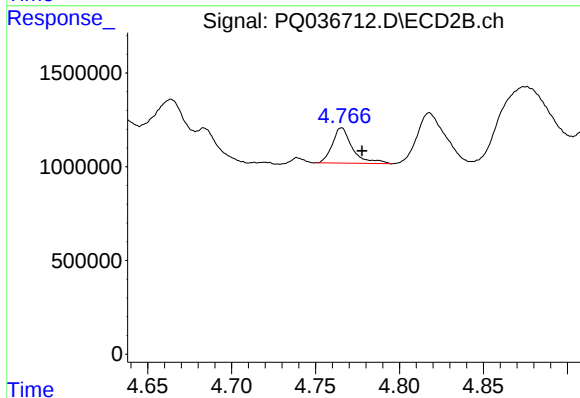
R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 6770704
Conc: 120.95 ng/ml



#21 AR-1248-1

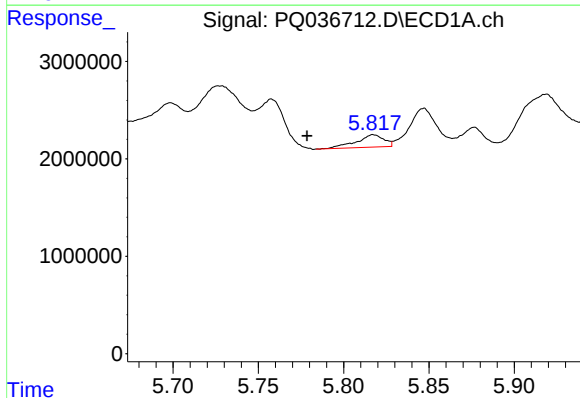
R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 1613765
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



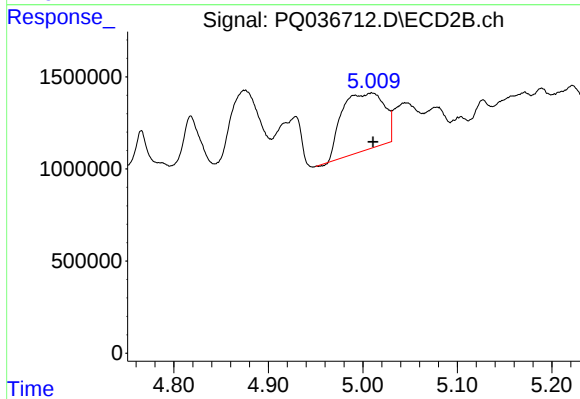
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1563482
Conc: 31.70 ng/ml



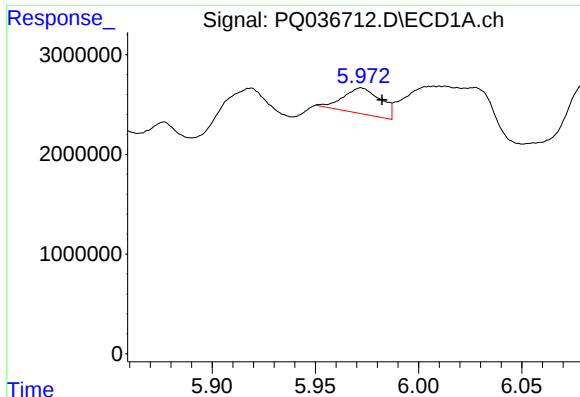
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.039 min
Response: 1440714
Conc: 11.81 ng/ml



#22 AR-1248-2

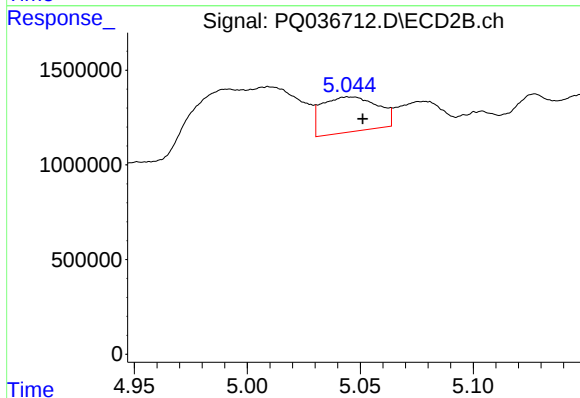
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 9650336
Conc: 148.74 ng/ml



#23 AR-1248-3

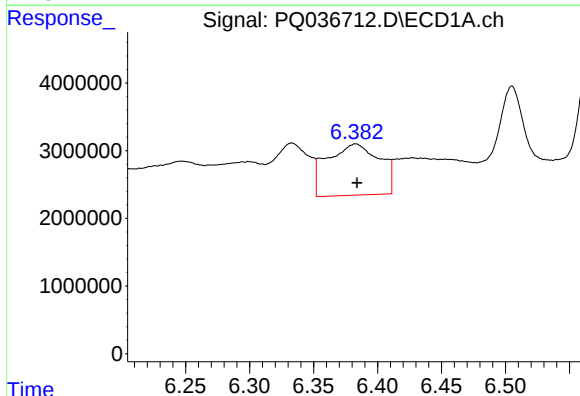
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 3265093
Conc: 23.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



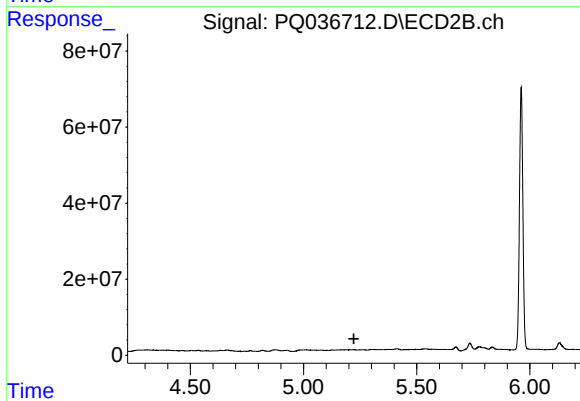
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 3159768
Conc: 47.68 ng/ml



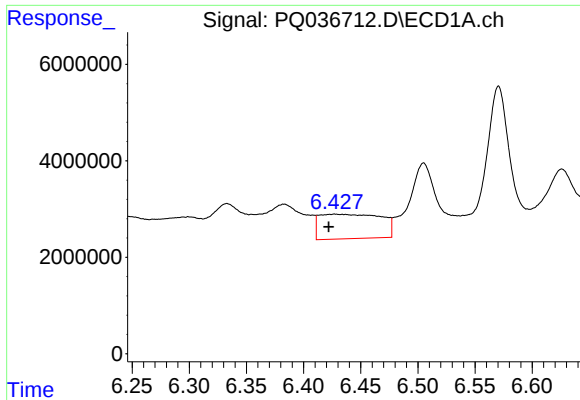
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 21593191
Conc: 137.58 ng/ml



#24 AR-1248-4

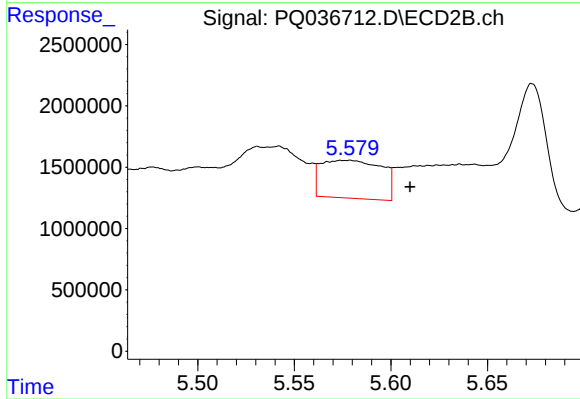
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#25 AR-1248-5

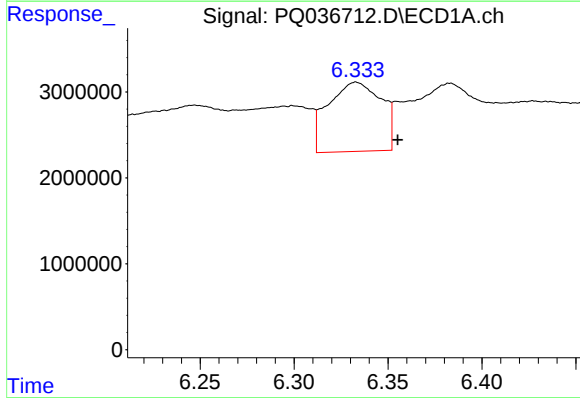
R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 19075686
Conc: 128.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



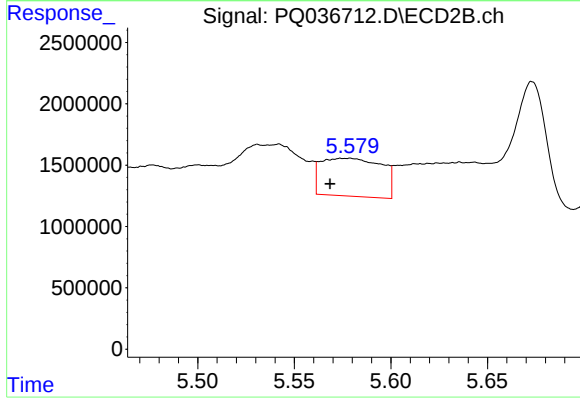
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.033 min
Response: 6770704
Conc: 85.69 ng/ml



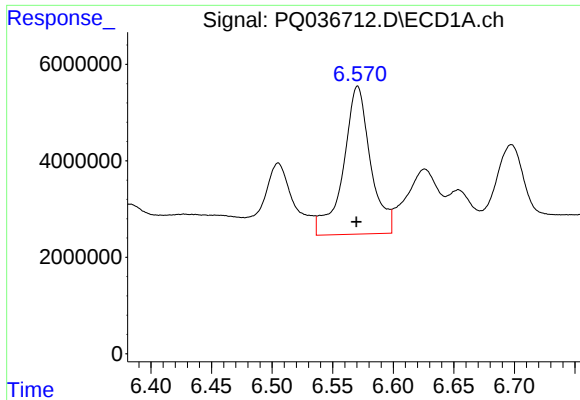
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.022 min
Response: 15879532
Conc: 89.55 ng/ml



#26 AR-1254-1

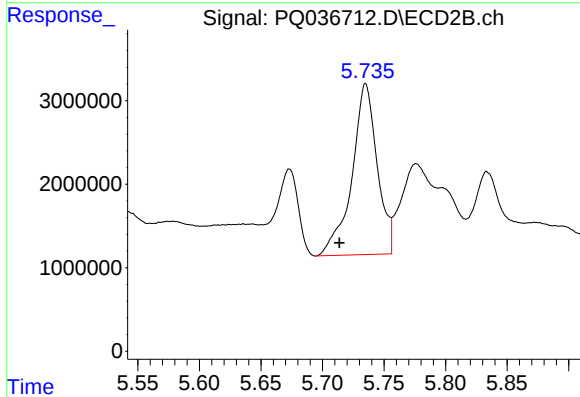
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 6770704
Conc: 50.57 ng/ml



#27 AR-1254-2

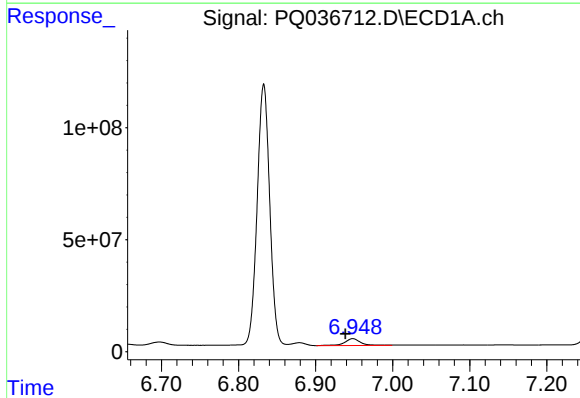
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 47972590
Conc: 184.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



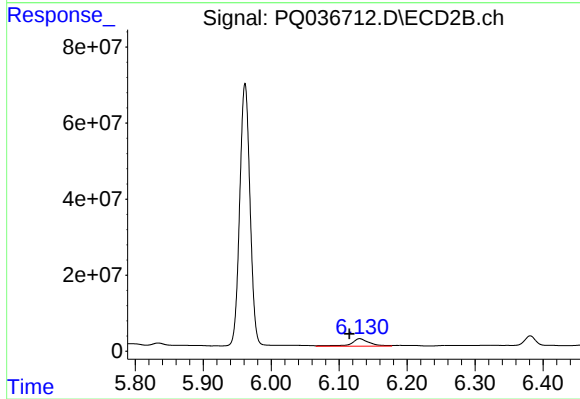
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: 0.021 min
Response: 29189655
Conc: 263.78 ng/ml



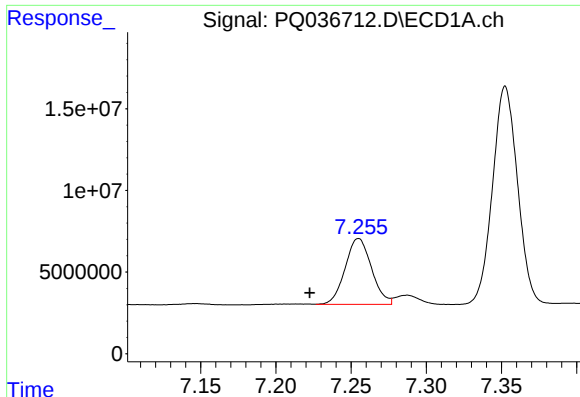
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 45500618
Conc: 169.95 ng/ml



#28 AR-1254-3

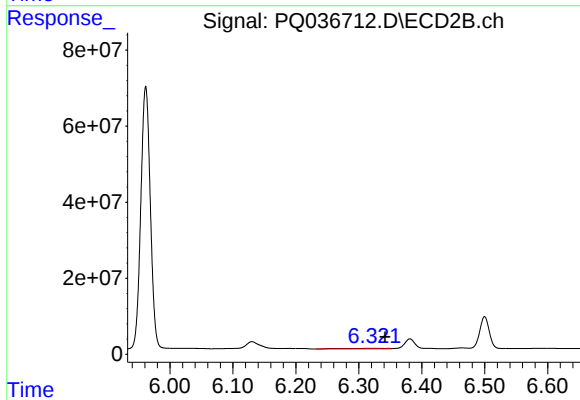
R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 37467945
Conc: 208.16 ng/ml



#29 AR-1254-4

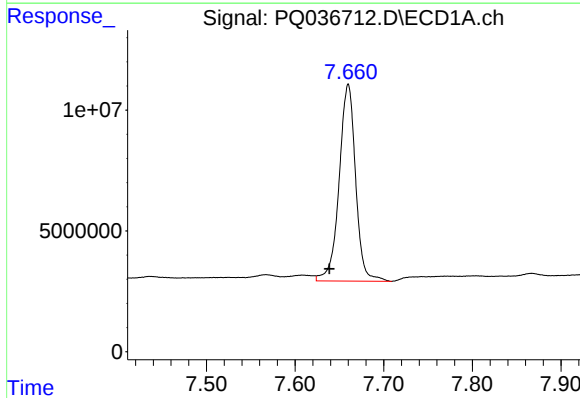
R.T.: 7.255 min
Delta R.T.: 0.032 min
Response: 49327130
Conc: 248.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



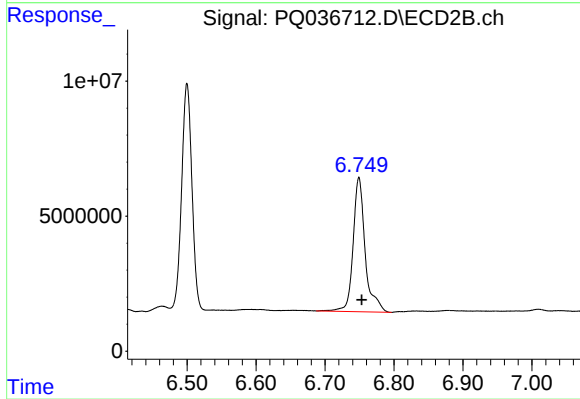
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 8090935
Conc: 61.32 ng/ml



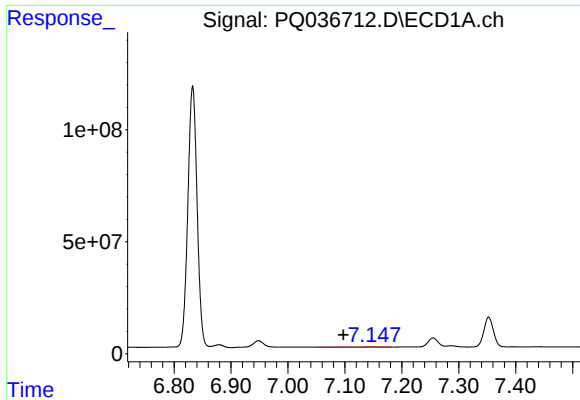
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.021 min
Response: 105508852
Conc: 516.80 ng/ml



#30 AR-1254-5

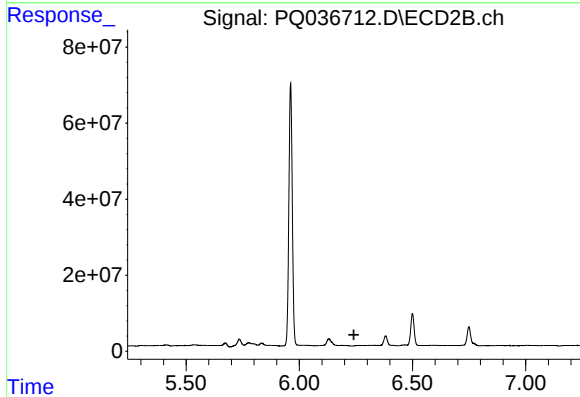
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 60475609
Conc: 402.68 ng/ml



#31 AR-1260-1

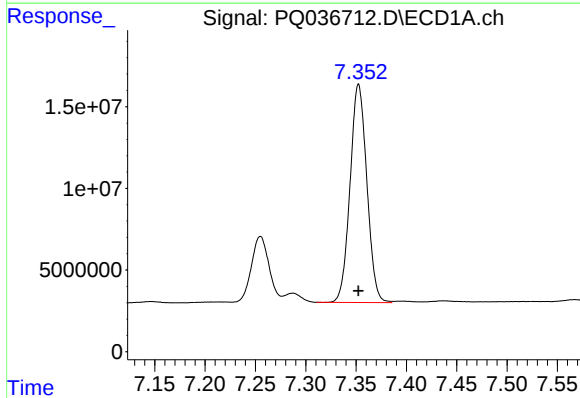
R.T.: 7.146 min
Delta R.T.: 0.049 min
Response: 6206933
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



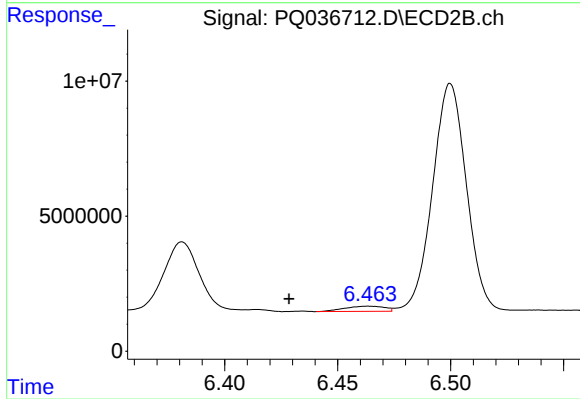
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



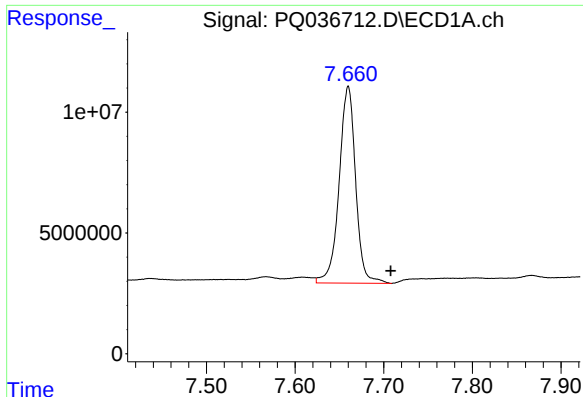
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 155018655
Conc: 671.25 ng/ml



#32 AR-1260-2

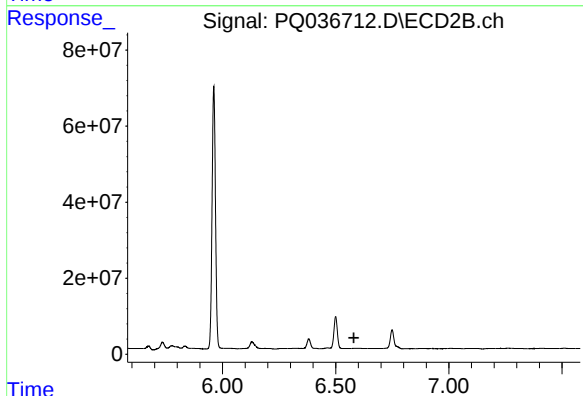
R.T.: 6.464 min
Delta R.T.: 0.035 min
Response: 2334130
Conc: 16.60 ng/ml



#33 AR-1260-3

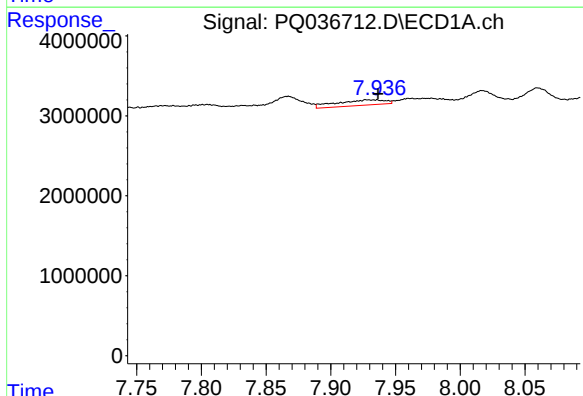
R.T.: 7.660 min
Delta R.T.: -0.048 min
Response: 105508852
Conc: 731.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



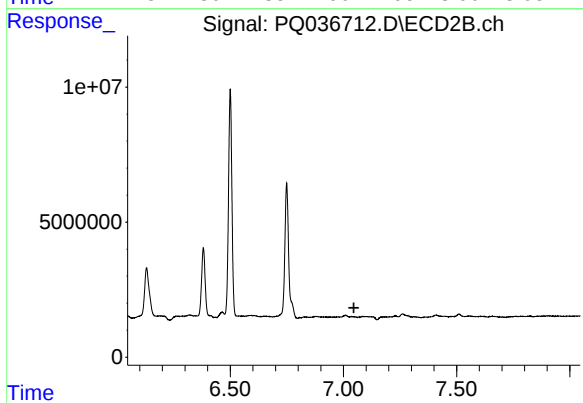
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



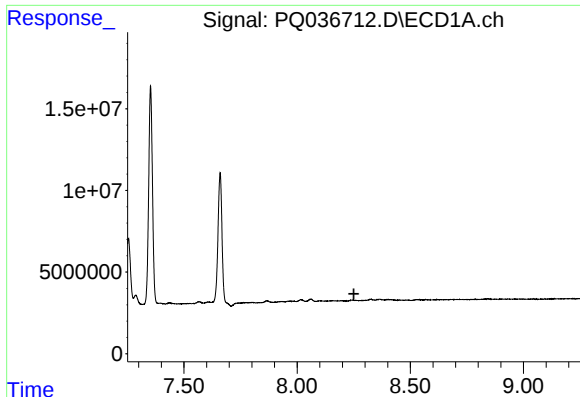
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 1770494
Conc: 10.40 ng/ml



#34 AR-1260-4

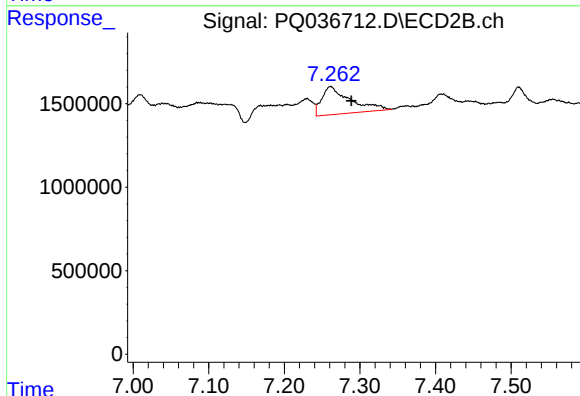
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

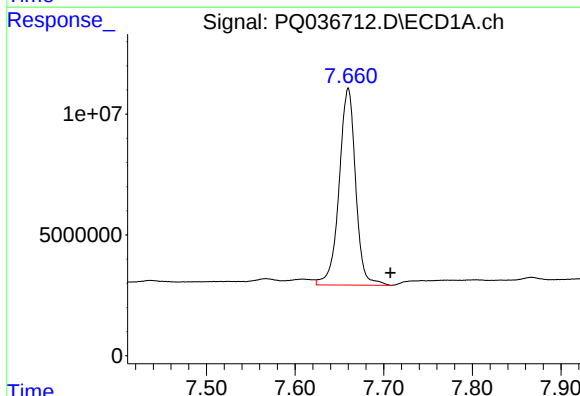
R.T.: 0.000 min
Exp R.T.: 8.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



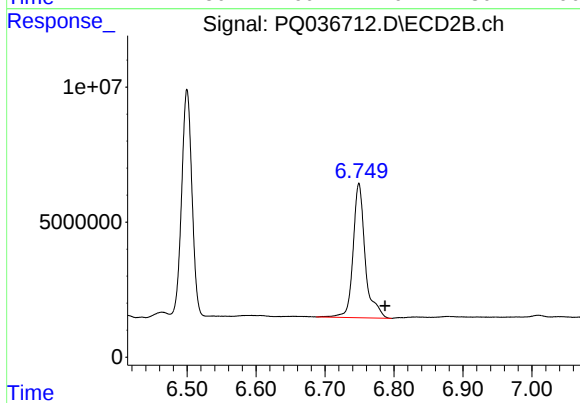
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 4360063
Conc: 19.97 ng/ml



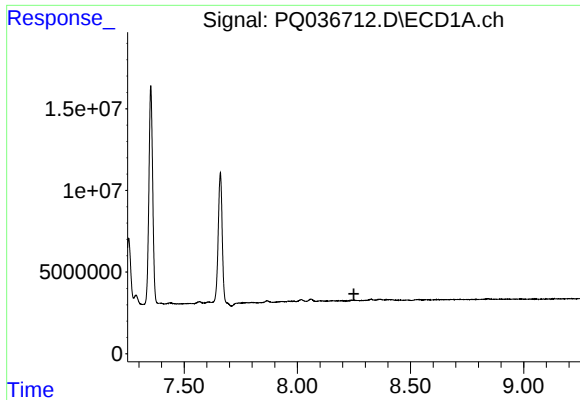
#36 AR-1262-1

R.T.: 7.660 min
Delta R.T.: -0.048 min
Response: 105508852
Conc: 380.91 ng/ml



#36 AR-1262-1

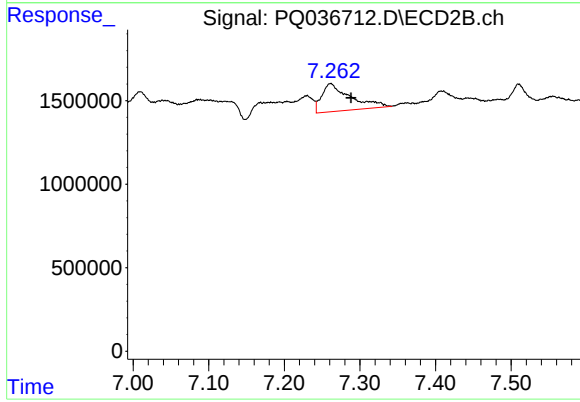
R.T.: 6.749 min
Delta R.T.: -0.038 min
Response: 60475609
Conc: 360.34 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-1-012319



#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: -0.027 min
Response: 4360063
Conc: 14.40 ng/ml