

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 14:41
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423082

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:22:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.440	2.734	92984880	142.6E6	20.443	21.717
2)	SA Decachlor...	8.651	7.500	56351240	150.2E6	43.219	46.528
Target Compounds							
3)	L1 AR-1016-1	4.551	3.732	45519580	80404716	320.827	335.793
4)	L1 AR-1016-2	4.570	3.747	67708605	117.0E6	309.959	335.038
5)	L1 AR-1016-3	4.628	3.907	44179215	63692086	314.327	338.433
6)	L1 AR-1016-4	4.721	3.956	36331127	53254929	315.466	336.623
7)	L1 AR-1016-5	5.009	4.150	35596919	68032882	329.520	346.650
8)	L2 AR-1221-1	3.638	2.934	5634130	9886304	111.310	125.727
9)	L2 AR-1221-2	3.722	3.011	6822427	10754929	198.397	190.610
10)	L2 AR-1221-3	3.792	3.078	27886858	45616233	239.546	248.421
11)	L3 AR-1232-1	3.792	3.078	27886858	45616233	282.153	294.575
12)	L3 AR-1232-2	4.291	3.747	37143354	117.0E6	706.574	731.775
13)	L3 AR-1232-3	4.570	3.907	67708605	63692086	692.710	760.531
14)	L3 AR-1232-4	4.721	3.992	36331127	60077965	713.889	832.148
15)	L3 AR-1232-5	4.818	4.150	27597113	68032882	790.448	824.300
16)	L4 AR-1242-1	4.551	3.732	45519580	80404716	403.575	416.657
17)	L4 AR-1242-2	4.570	3.747	67708605	117.0E6	391.902	421.557
18)	L4 AR-1242-3	4.628	3.907	44179215	63692086	387.736	422.583
19)	L4 AR-1242-4	4.721	3.992	36331127	60077965	388.651	421.250
20)	L4 AR-1242-5	5.440	4.487	37148280	79820112	414.344	421.859
21)	L5 AR-1248-1	4.551	3.732	45519580	80404716	538.684	556.097
22)	L5 AR-1248-2	4.818	3.956	27597113	53254929	230.135	242.692
23)	L5 AR-1248-3	5.009	3.992	35596919	60077965	252.121	284.600
24)	L5 AR-1248-4	5.405	4.150	34224641	68032882	230.324	261.729
25)	L5 AR-1248-5	5.440	4.524	37148280	68058335	246.515	263.561
26)	L6 AR-1254-1	5.376	4.487	27229546	79820112	176.554	203.746
27)	L6 AR-1254-2	5.592	4.633	31645063	20297203	134.198	59.143 #
28)	L6 AR-1254-3	5.950	5.013	13551896	26425713	56.523	48.770
29)	L6 AR-1254-4	6.236	5.240	9658891	22798575	56.364	65.229
30)	L6 AR-1254-5	6.650	5.645	1899875	6674532	10.288	13.430 #
31)	L7 AR-1260-1	6.116	5.146	1344675	12146328	7.109	30.922 #
32)	L7 AR-1260-2	6.375	5.333	1399136	3101304	6.309	6.465
33)	L7 AR-1260-3	0.000	5.468	0	2942882	N.D.	6.577 #
34)	L7 AR-1260-4	6.928	5.966	1340923	3049162	7.276	8.299
35)	L7 AR-1260-5	0.000	6.156	0	1107426	N.D.	1.315 #
36)	L8 AR-1262-1	0.000	5.645f	0	6674532	N.D.	12.601 #
37)	L8 AR-1262-2	0.000	6.156	0	1107426	N.D.	1.179 #

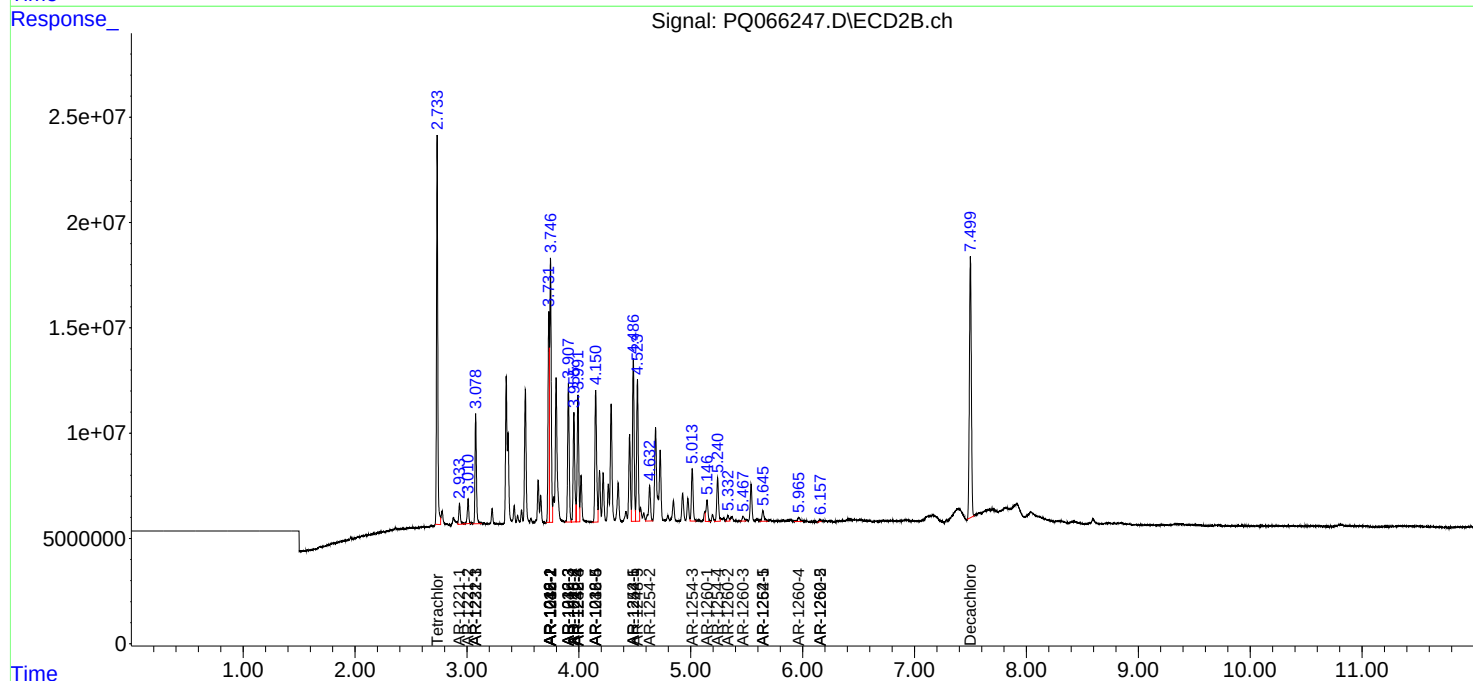
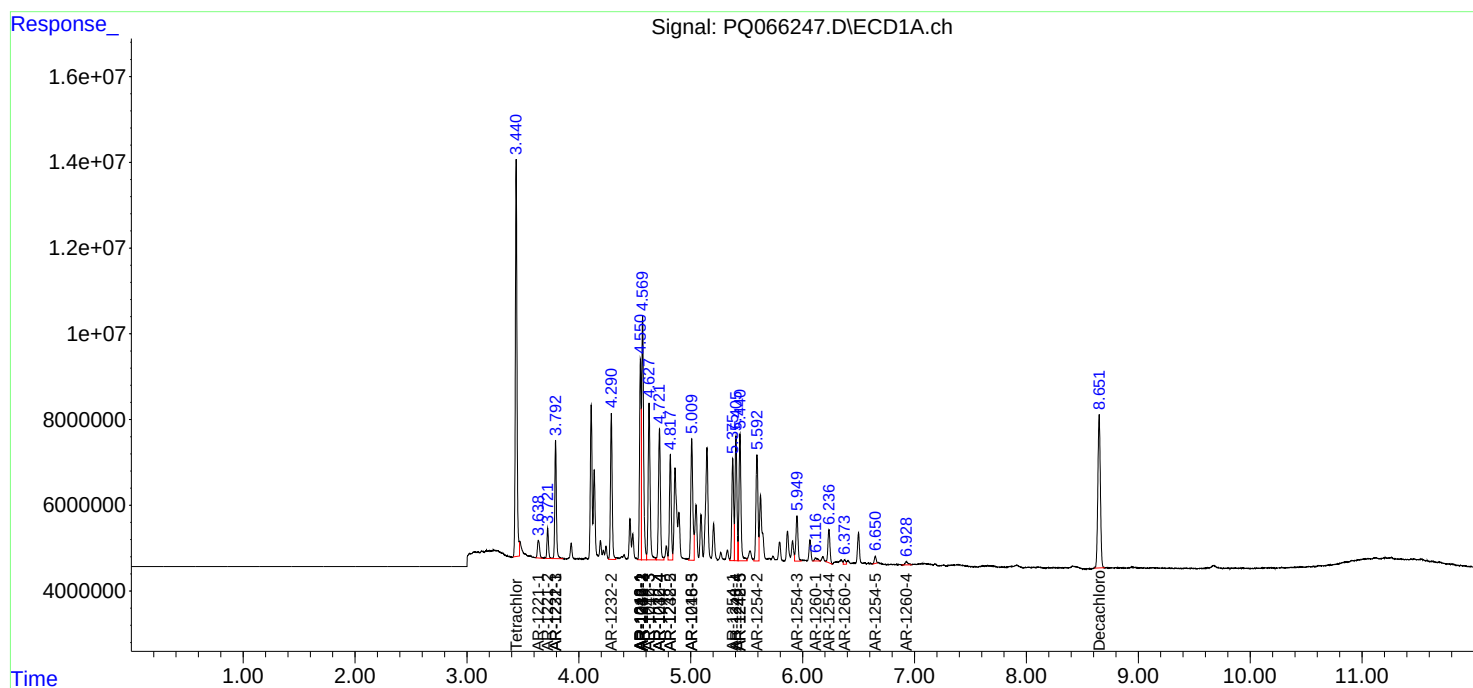
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

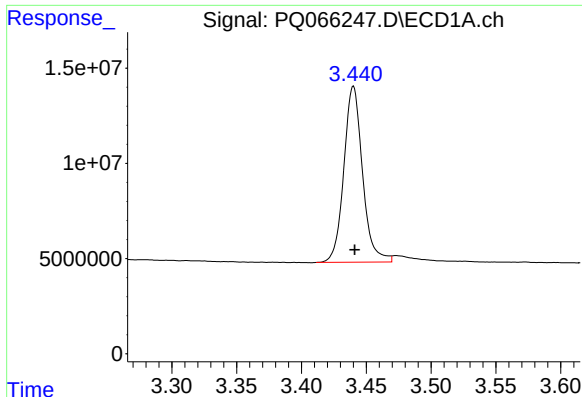
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 14:41
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423082

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:22:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

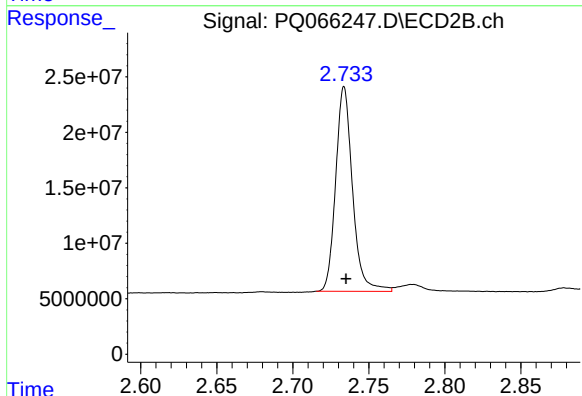




#1 Tetrachloro-m-xylene

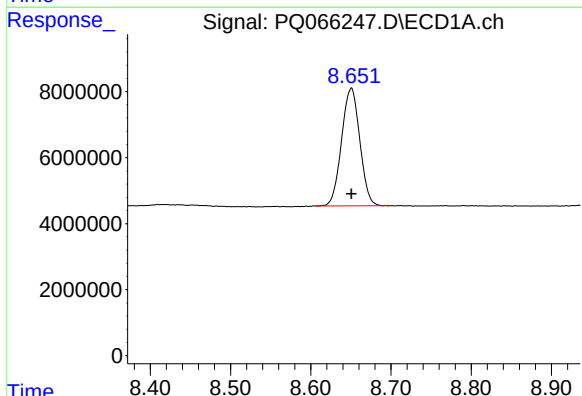
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 92984880
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



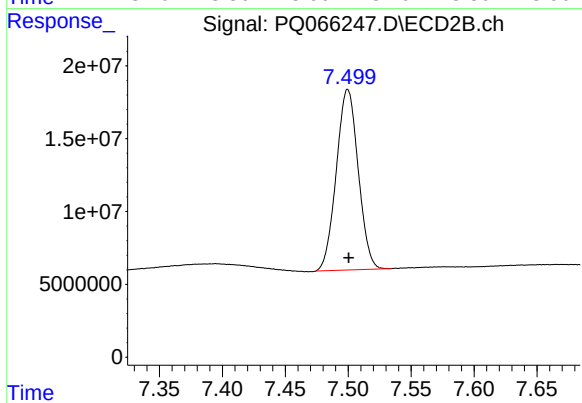
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 142568191
Conc: 21.72 ng/ml



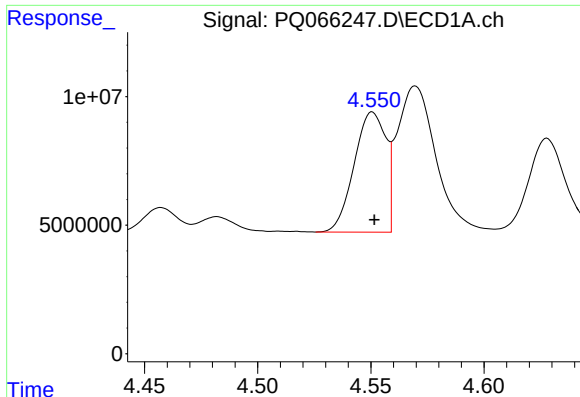
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 56351240
Conc: 43.22 ng/ml



#2 Decachlorobiphenyl

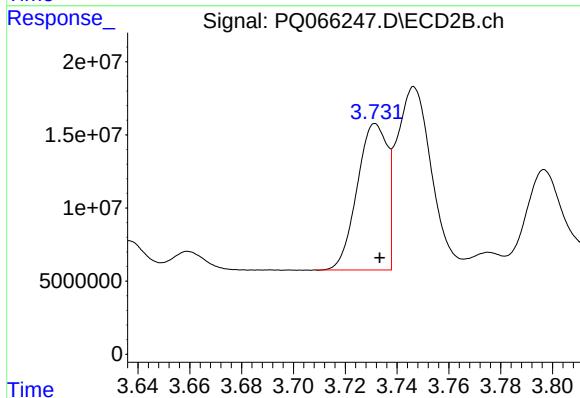
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 150246118
Conc: 46.53 ng/ml



#3 AR-1016-1

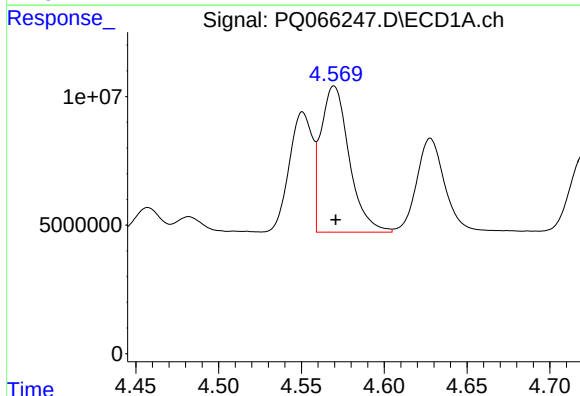
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 45519580
Conc: 320.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



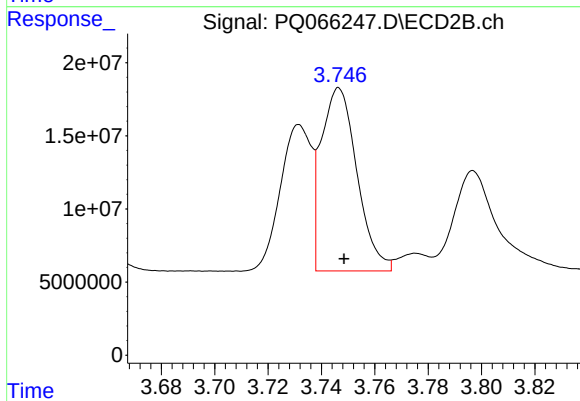
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 80404716
Conc: 335.79 ng/ml



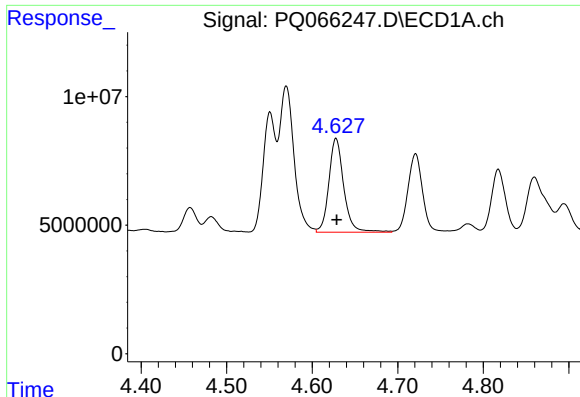
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 67708605
Conc: 309.96 ng/ml



#4 AR-1016-2

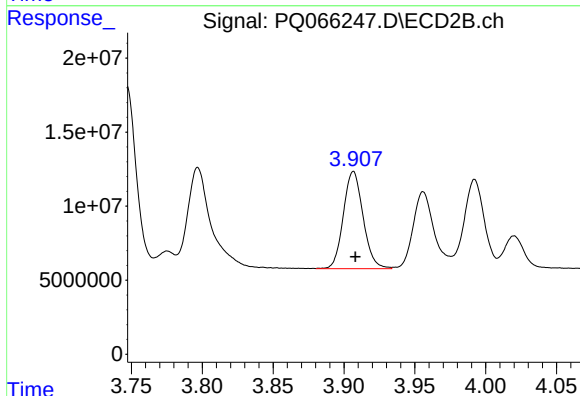
R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 116965964
Conc: 335.04 ng/ml



#5 AR-1016-3

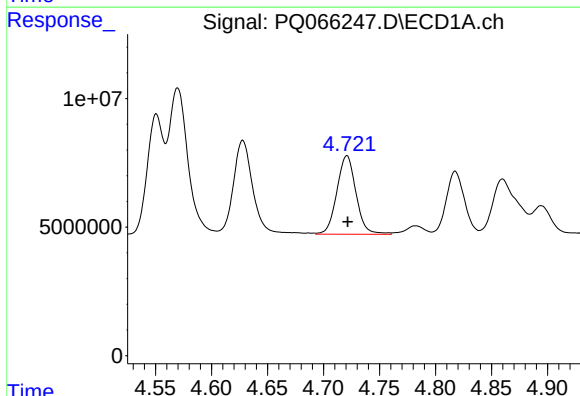
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 44179215
Conc: 314.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



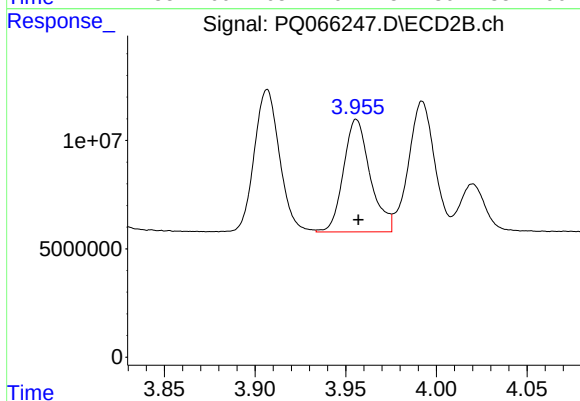
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 63692086
Conc: 338.43 ng/ml



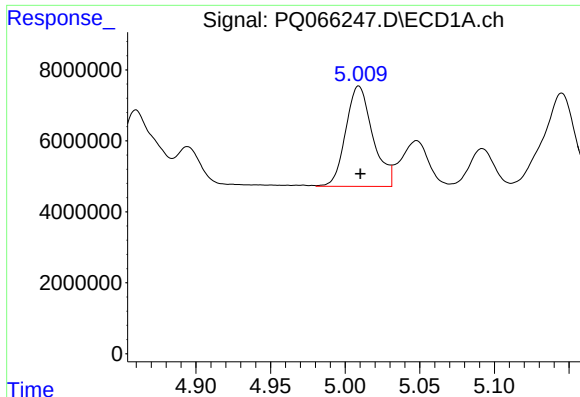
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 36331127
Conc: 315.47 ng/ml



#6 AR-1016-4

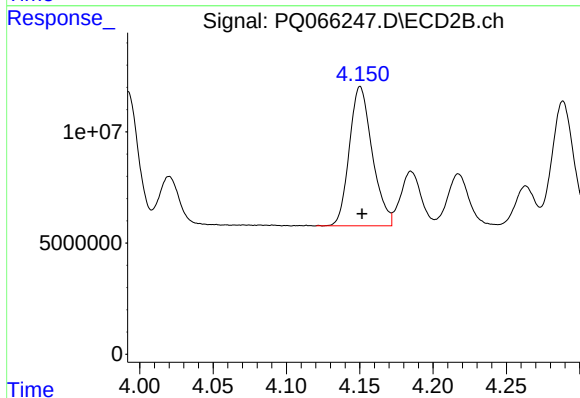
R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 53254929
Conc: 336.62 ng/ml



#7 AR-1016-5

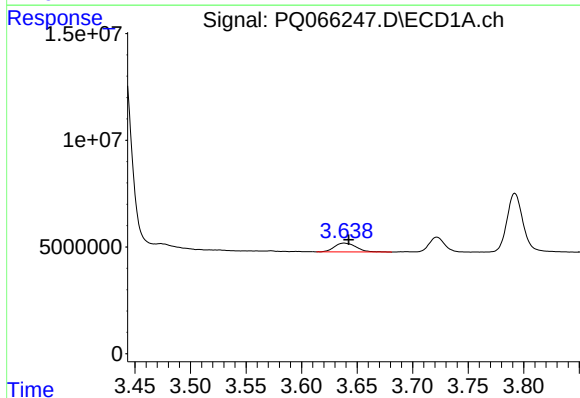
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 35596919
Conc: 329.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



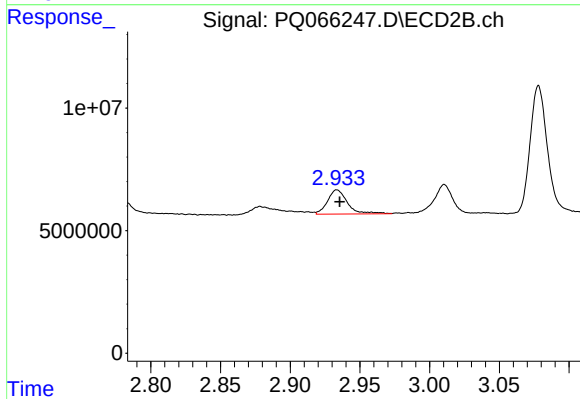
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 68032882
Conc: 346.65 ng/ml



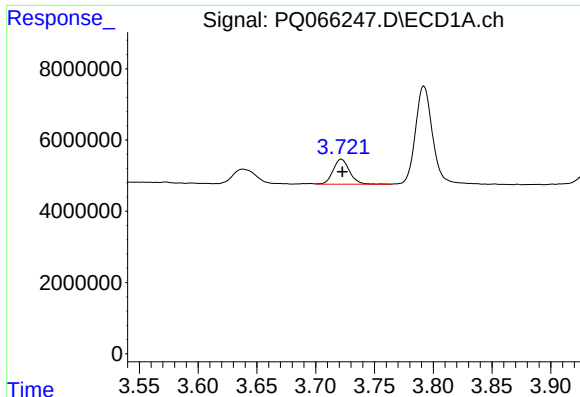
#8 AR-1221-1

R.T.: 3.638 min
Delta R.T.: -0.004 min
Response: 5634130
Conc: 111.31 ng/ml



#8 AR-1221-1

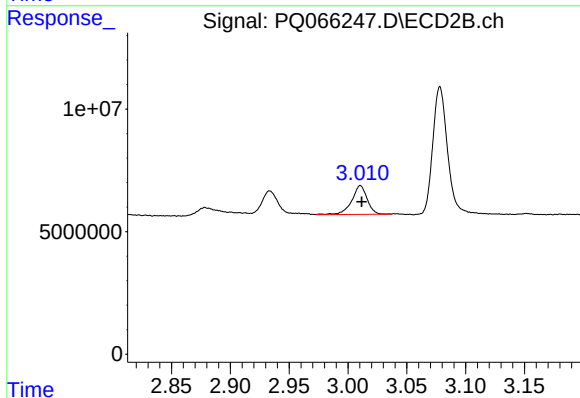
R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 9886304
Conc: 125.73 ng/ml



#9 AR-1221-2

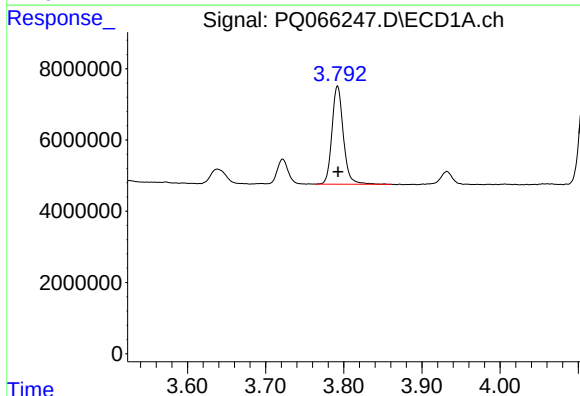
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 6822427
Conc: 198.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



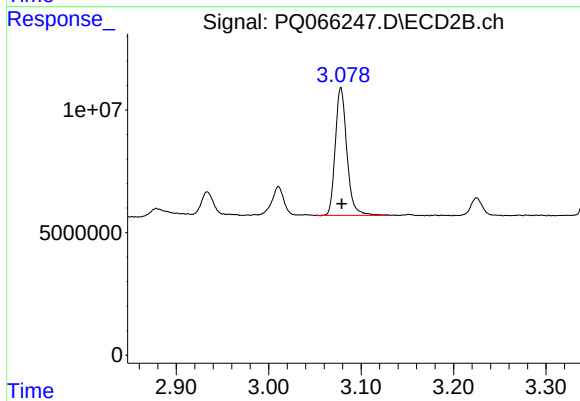
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: -0.001 min
Response: 10754929
Conc: 190.61 ng/ml



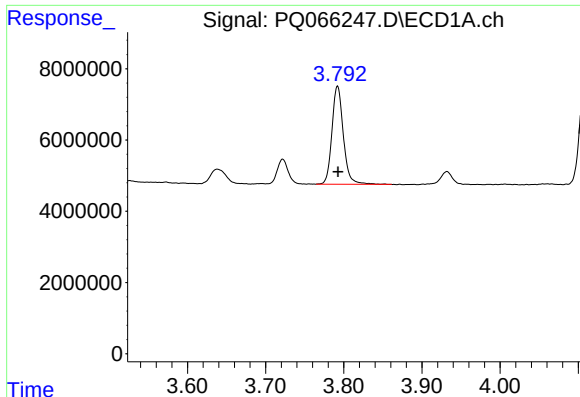
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 27886858
Conc: 239.55 ng/ml



#10 AR-1221-3

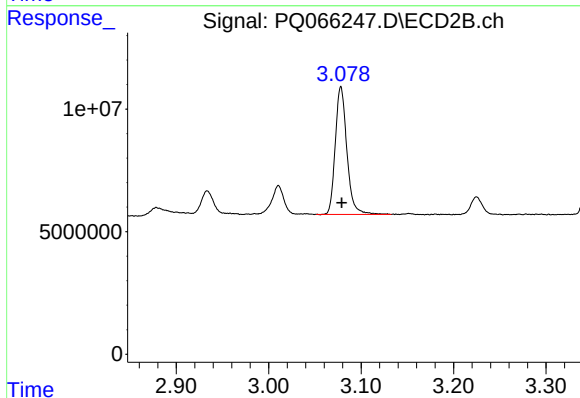
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 45616233
Conc: 248.42 ng/ml



#11 AR-1232-1

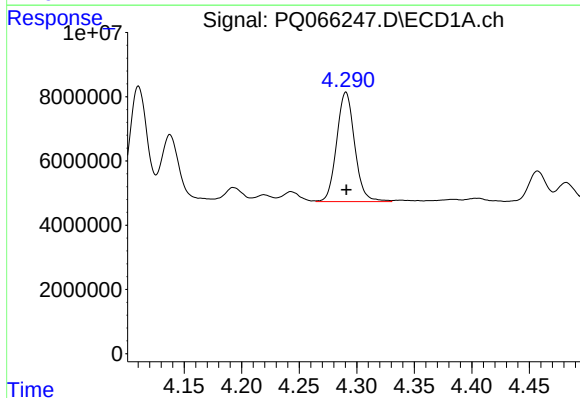
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 27886858
Conc: 282.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



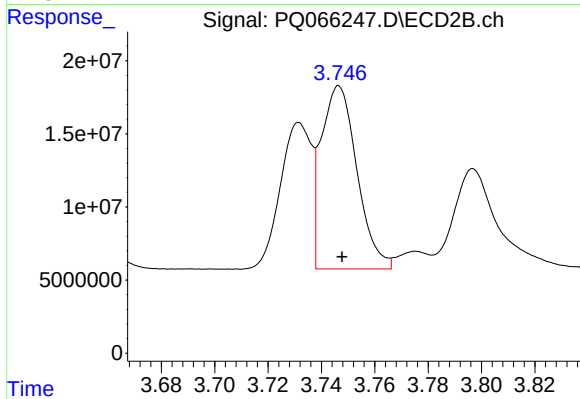
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 45616233
Conc: 294.58 ng/ml



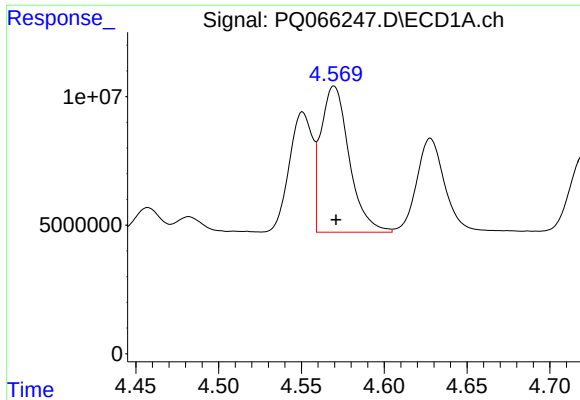
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 37143354
Conc: 706.57 ng/ml



#12 AR-1232-2

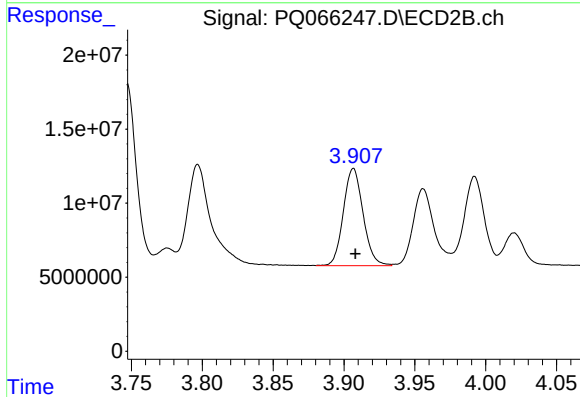
R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 116965964
Conc: 731.78 ng/ml



#13 AR-1232-3

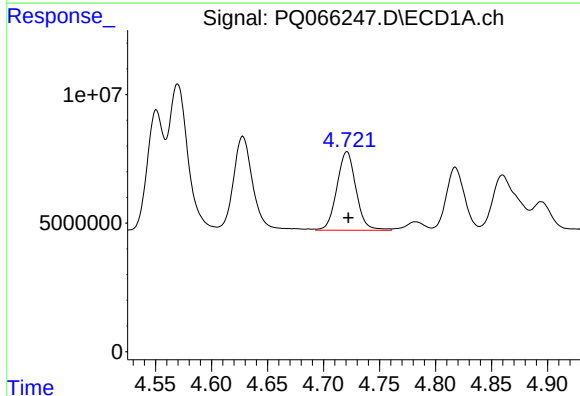
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 67708605
Conc: 692.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



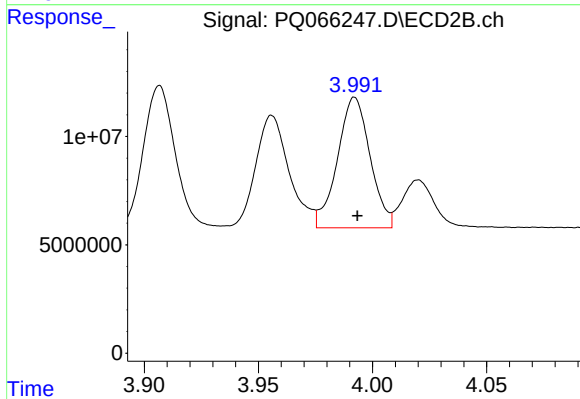
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 63692086
Conc: 760.53 ng/ml



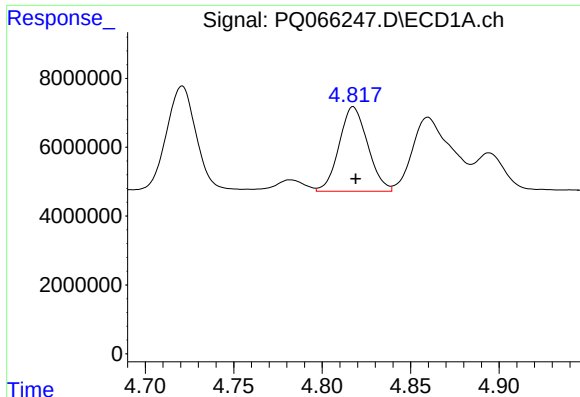
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 36331127
Conc: 713.89 ng/ml



#14 AR-1232-4

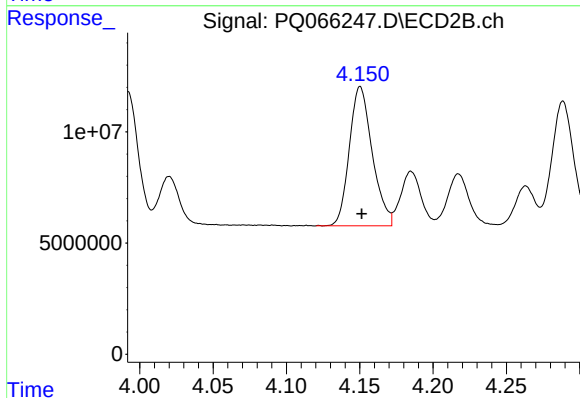
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 60077965
Conc: 832.15 ng/ml



#15 AR-1232-5

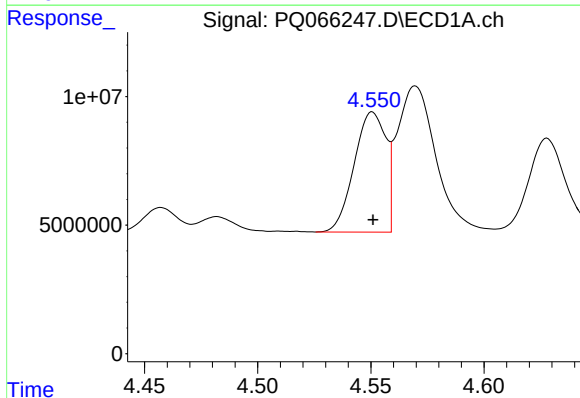
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 27597113
Conc: 790.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



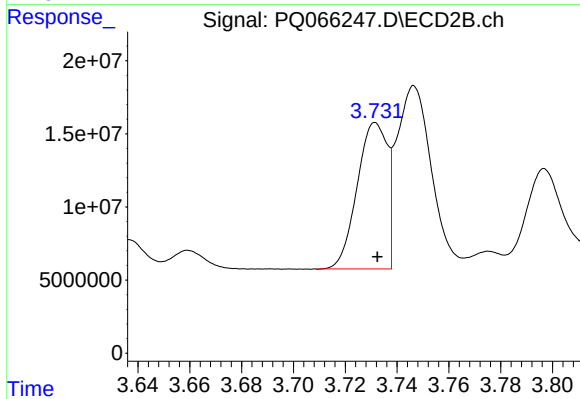
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 68032882
Conc: 824.30 ng/ml



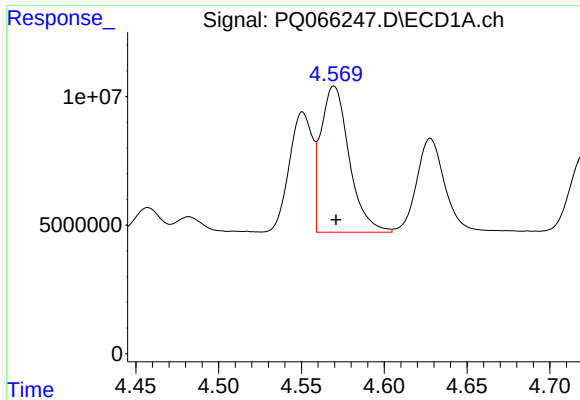
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 45519580
Conc: 403.57 ng/ml



#16 AR-1242-1

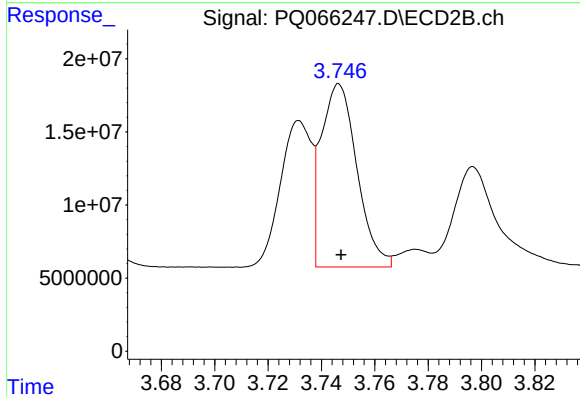
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 80404716
Conc: 416.66 ng/ml



#17 AR-1242-2

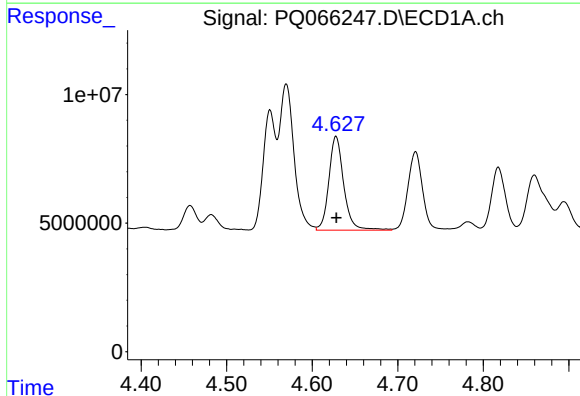
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 67708605
Conc: 391.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



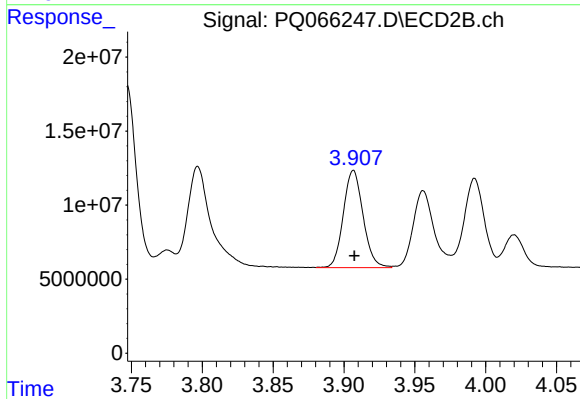
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 116965964
Conc: 421.56 ng/ml



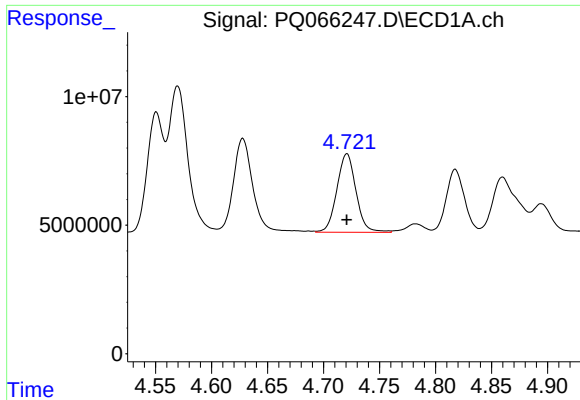
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 44179215
Conc: 387.74 ng/ml



#18 AR-1242-3

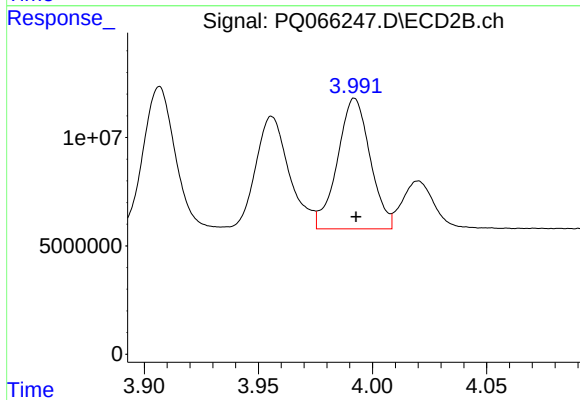
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 63692086
Conc: 422.58 ng/ml



#19 AR-1242-4

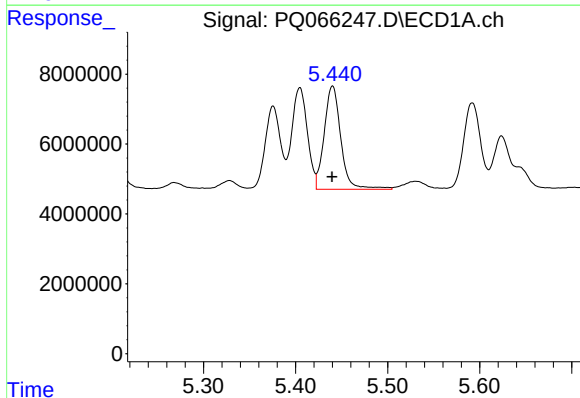
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 36331127
Conc: 388.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



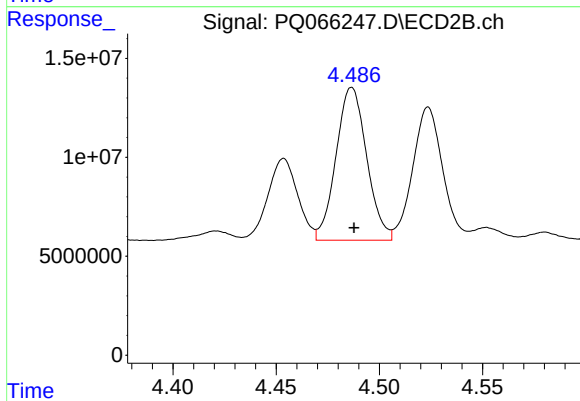
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 60077965
Conc: 421.25 ng/ml



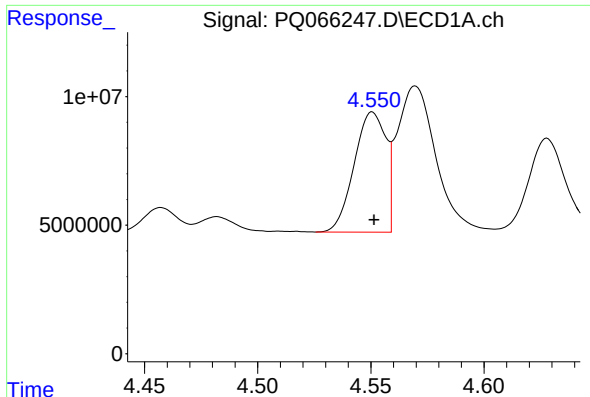
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 37148280
Conc: 414.34 ng/ml



#20 AR-1242-5

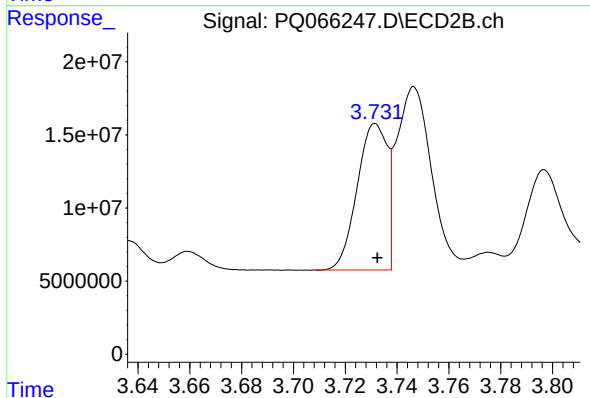
R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 79820112
Conc: 421.86 ng/ml



#21 AR-1248-1

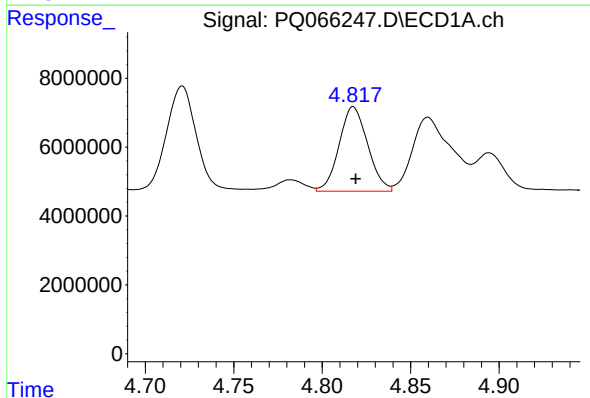
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 45519580
Conc: 538.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



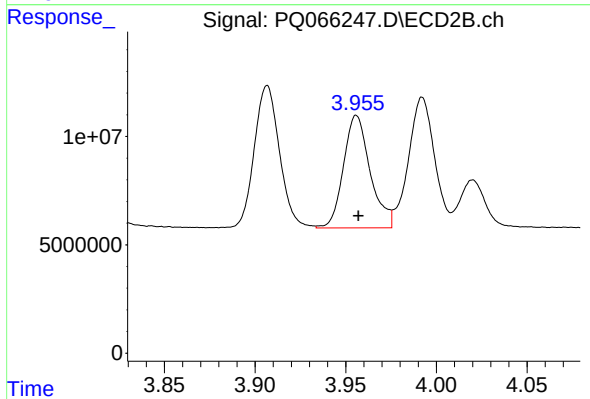
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 80404716
Conc: 556.10 ng/ml



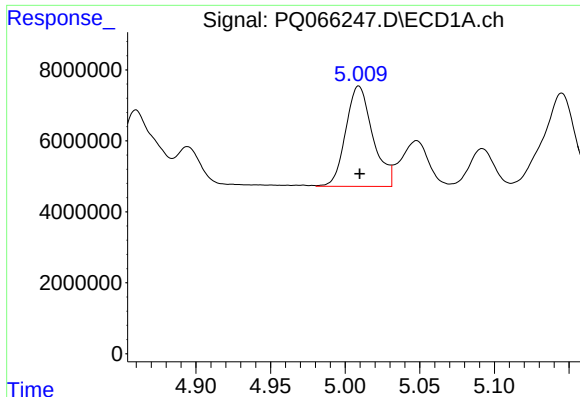
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 27597113
Conc: 230.14 ng/ml



#22 AR-1248-2

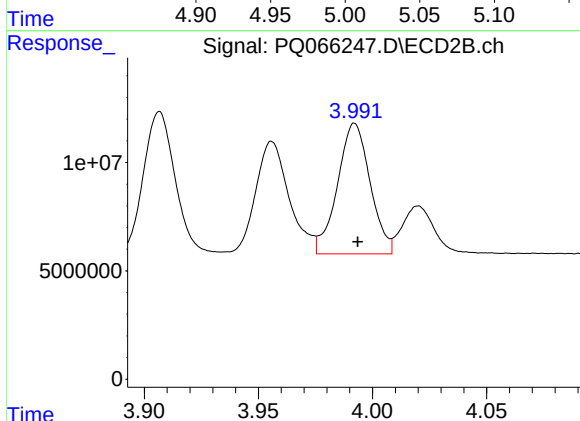
R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 53254929
Conc: 242.69 ng/ml



#23 AR-1248-3

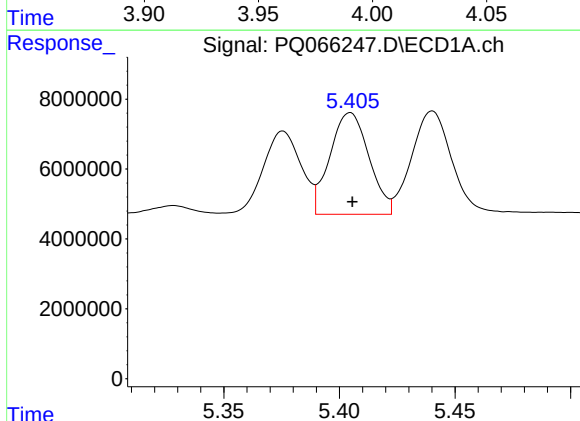
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 35596919
Conc: 252.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



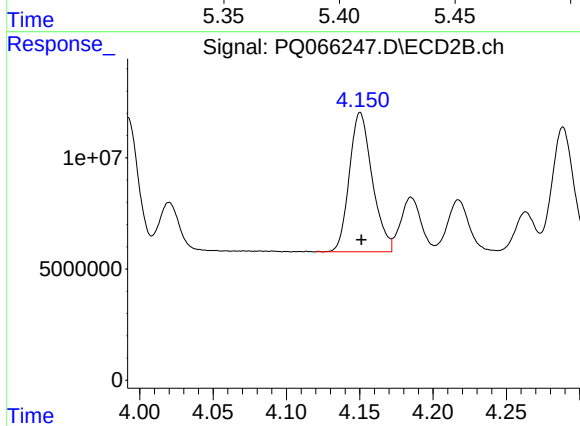
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 60077965
Conc: 284.60 ng/ml



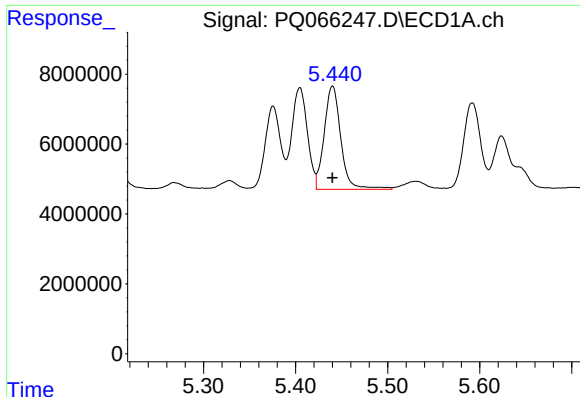
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 34224641
Conc: 230.32 ng/ml



#24 AR-1248-4

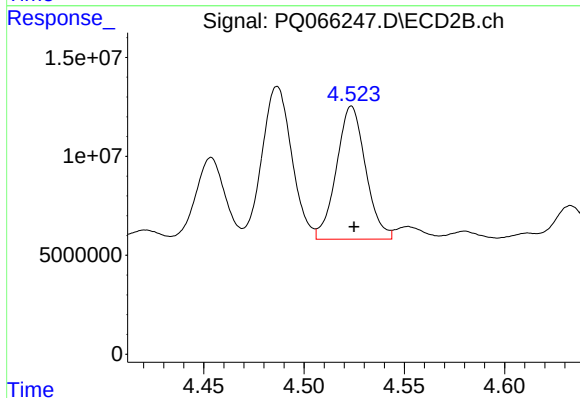
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 68032882
Conc: 261.73 ng/ml



#25 AR-1248-5

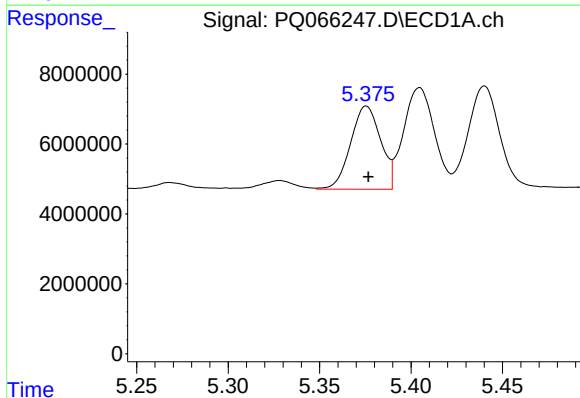
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 37148280
Conc: 246.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



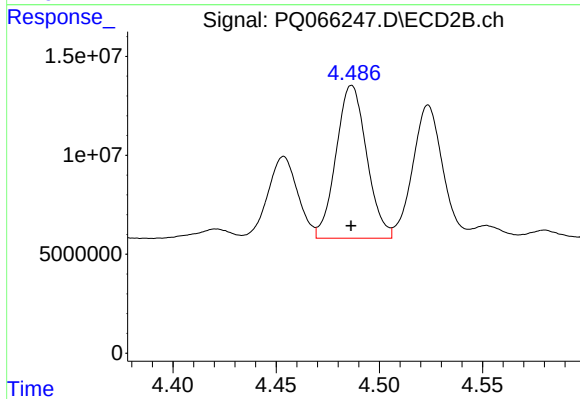
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 68058335
Conc: 263.56 ng/ml



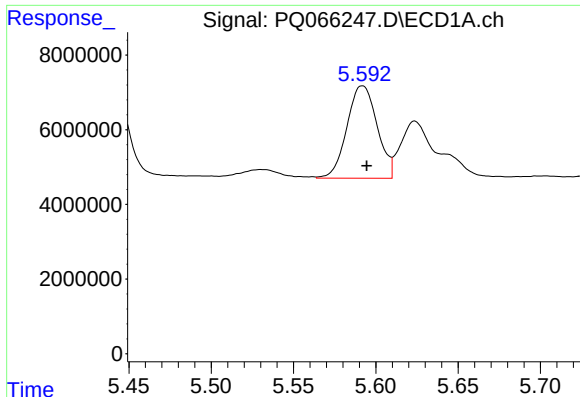
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 27229546
Conc: 176.55 ng/ml



#26 AR-1254-1

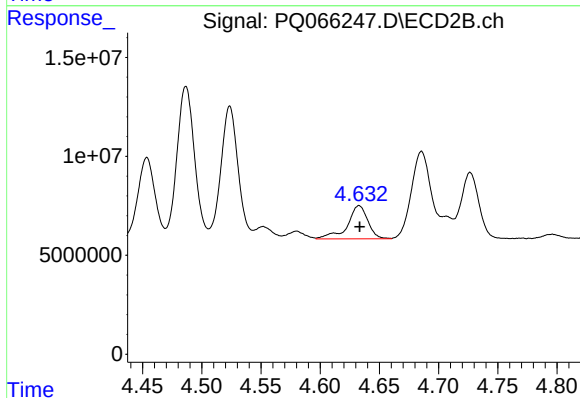
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 79820112
Conc: 203.75 ng/ml



#27 AR-1254-2

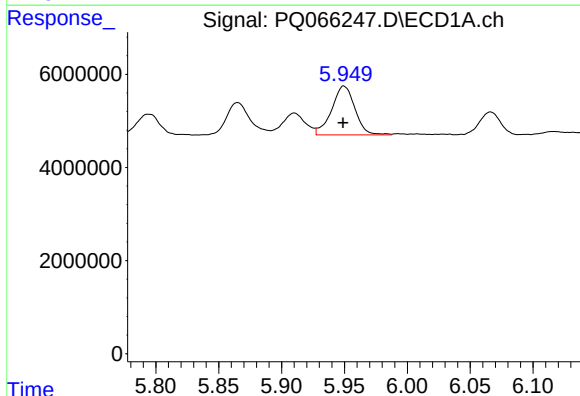
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 31645063
Conc: 134.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



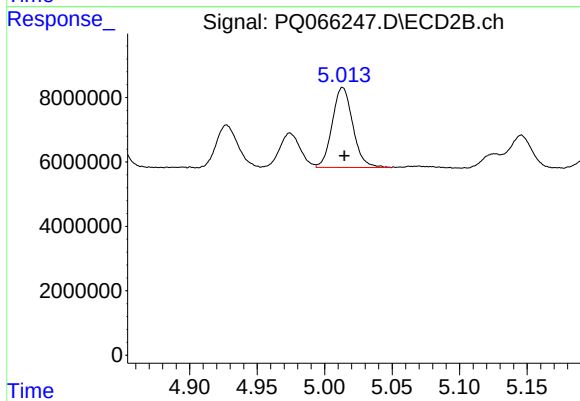
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 20297203
Conc: 59.14 ng/ml



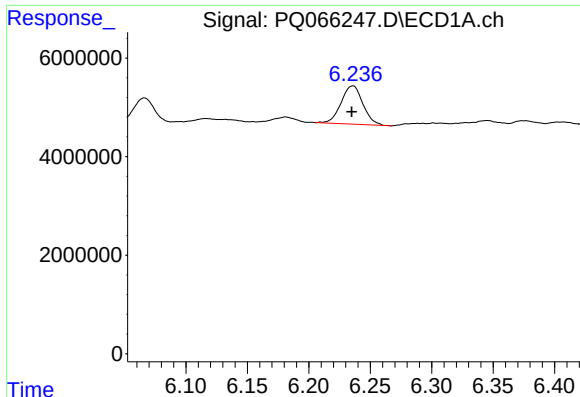
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 13551896
Conc: 56.52 ng/ml



#28 AR-1254-3

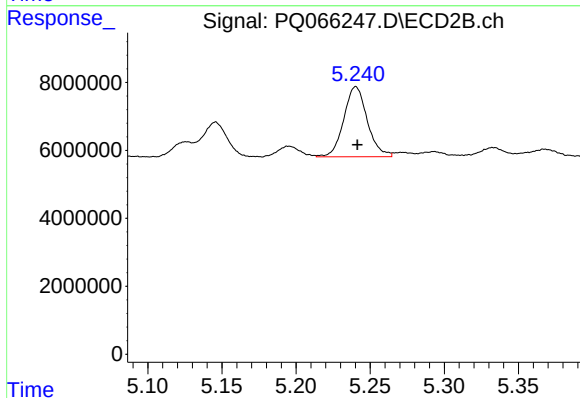
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 26425713
Conc: 48.77 ng/ml



#29 AR-1254-4

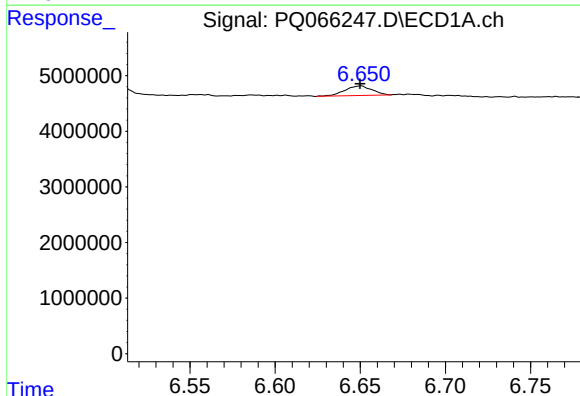
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 9658891
Conc: 56.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



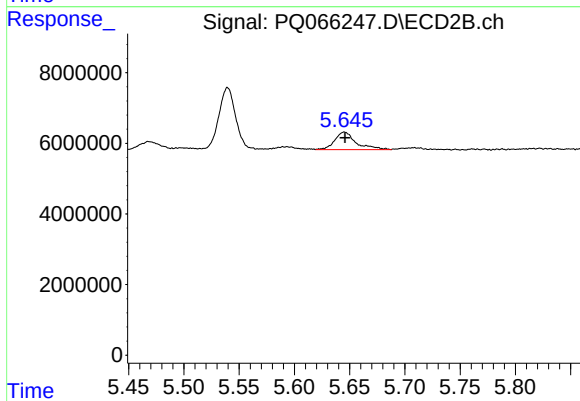
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 22798575
Conc: 65.23 ng/ml



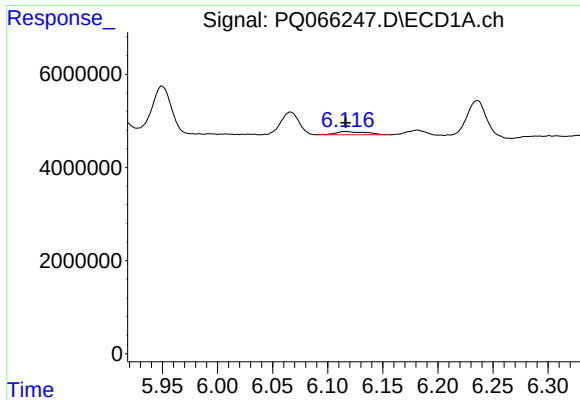
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1899875
Conc: 10.29 ng/ml



#30 AR-1254-5

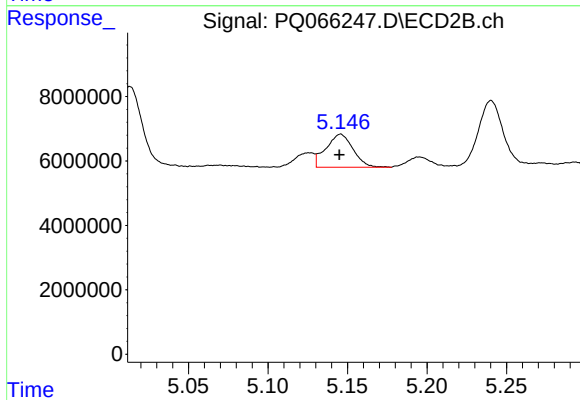
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 6674532
Conc: 13.43 ng/ml



#31 AR-1260-1

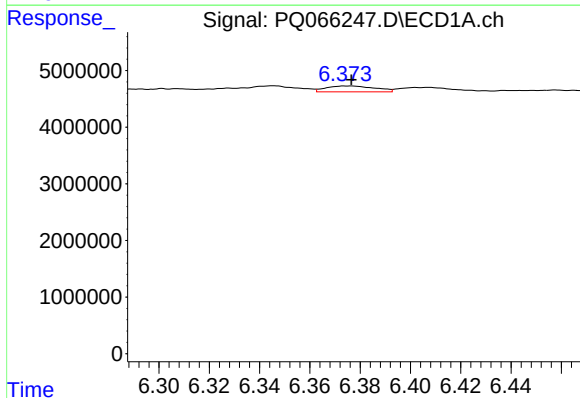
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1344675
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423082



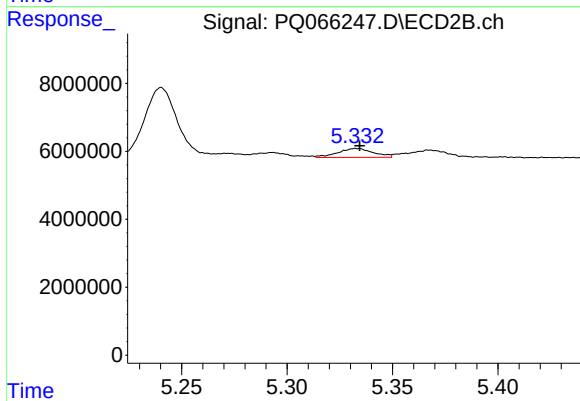
#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 12146328
Conc: 30.92 ng/ml



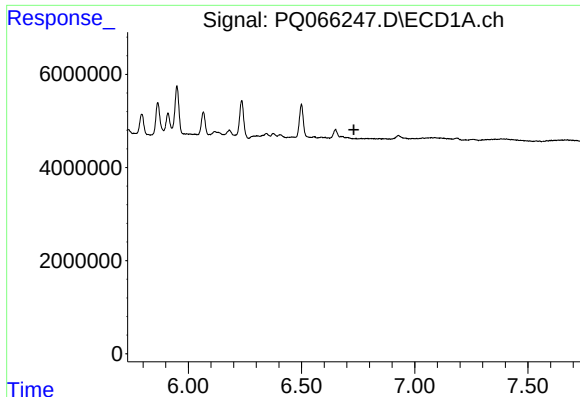
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1399136
Conc: 6.31 ng/ml



#32 AR-1260-2

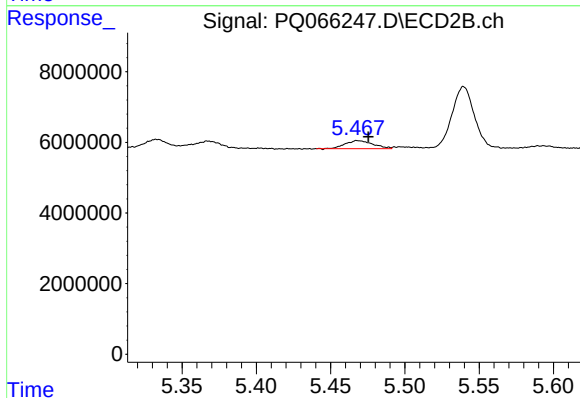
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 3101304
Conc: 6.47 ng/ml



#33 AR-1260-3

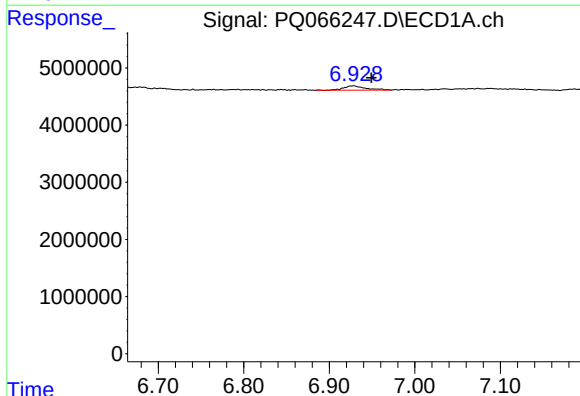
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423082



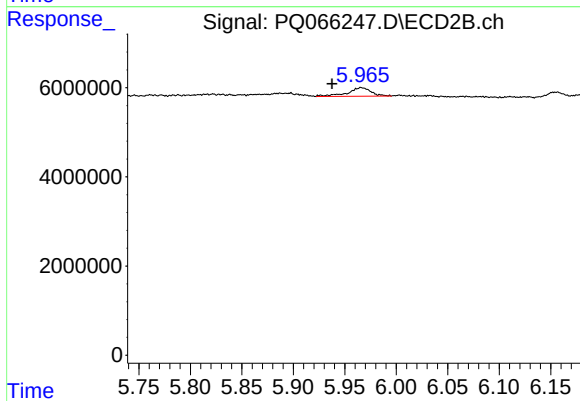
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 2942882
Conc: 6.58 ng/ml



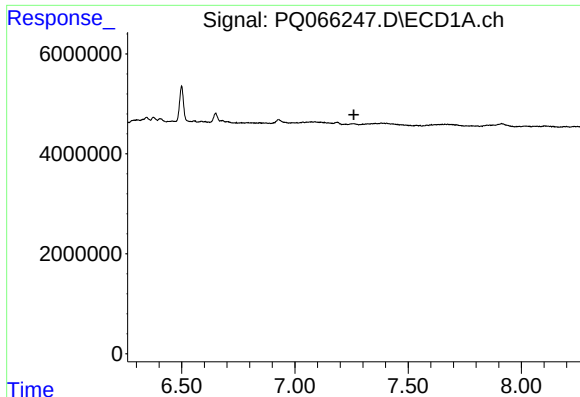
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.021 min
Response: 1340923
Conc: 7.28 ng/ml



#34 AR-1260-4

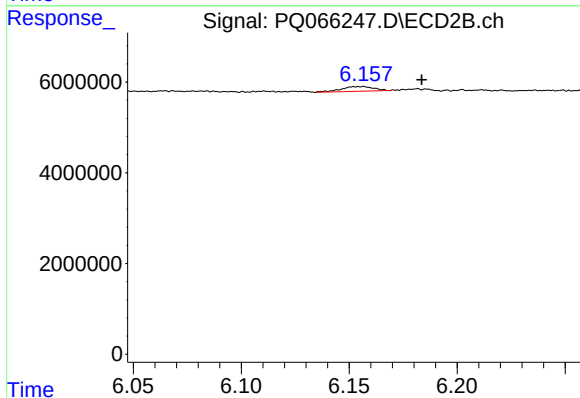
R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 3049162
Conc: 8.30 ng/ml



#35 AR-1260-5

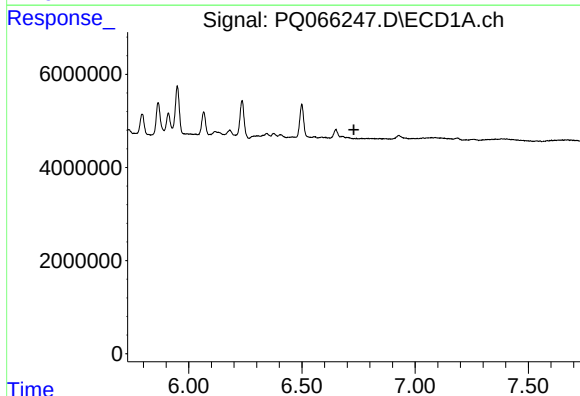
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423082



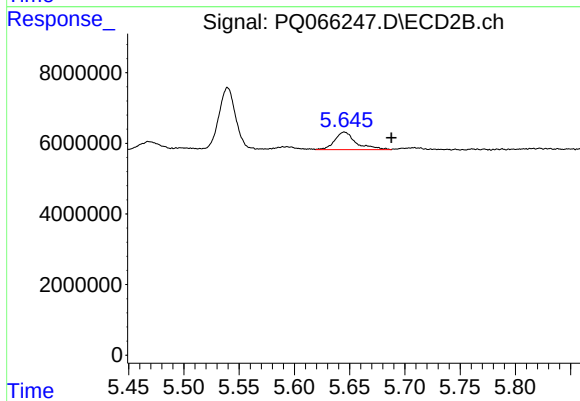
#35 AR-1260-5

R.T.: 6.156 min
Delta R.T.: -0.028 min
Response: 1107426
Conc: 1.31 ng/ml



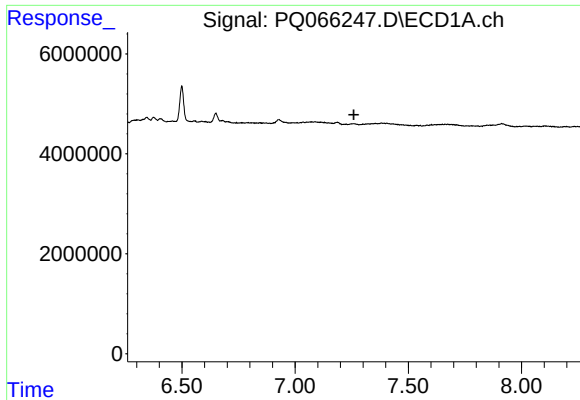
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

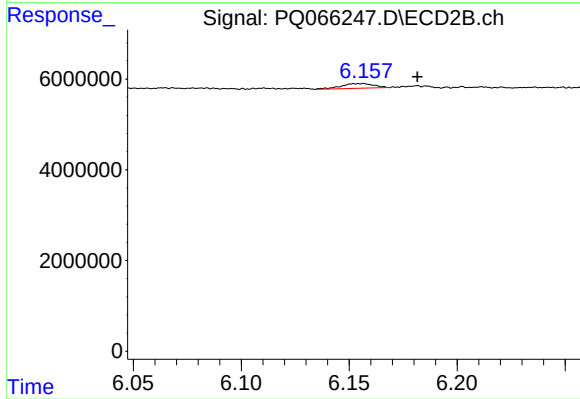
R.T.: 5.645 min
Delta R.T.: -0.042 min
Response: 6674532
Conc: 12.60 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423082



#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.026 min
Response: 1107426
Conc: 1.18 ng/ml