

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
 Data File : PQ043821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 11:27
 Operator : SM\AJ
 Sample : MDL-AR1254-S-7
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1254-S-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:27:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 07:41:41 2019
 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...	5.231	4.408	37810548	20145731	20.155	20.239
2)	SA Decachlor...	11.402	9.864	227.6E6	75364397	36.013	35.793
Target Compounds							
5)	L1 AR-1016-3	0.000	5.955	0	700193	N.D.	26.305 #
6)	L1 AR-1016-4	0.000	5.955	0	700193	N.D.	32.162 #
7)	L1 AR-1016-5	0.000	6.190	0	562521	N.D.	19.926 #
9)	L2 AR-1221-2	0.000	4.770	0	469883	N.D.	48.489 #
13)	L3 AR-1232-3	0.000	5.955	0	700193	N.D.	54.784 #
14)	L3 AR-1232-4	0.000	5.955	0	700193	N.D.	59.302 #
15)	L3 AR-1232-5	6.842	6.190	1479359	562521	68.221	44.252 #
18)	L4 AR-1242-3	0.000	5.955	0	700193	N.D.	27.444 #
19)	L4 AR-1242-4	0.000	5.955	0	700193	N.D.	27.189 #
20)	L4 AR-1242-5	7.488	6.573	1490233	2328172	19.469	67.069 #
22)	L5 AR-1248-2	6.842	5.955	1479359	700193	15.524	17.788
23)	L5 AR-1248-3	0.000	5.955	0	700193	N.D.	16.978 #
24)	L5 AR-1248-4	7.488	6.190	1490233	562521	10.665	11.288
25)	L5 AR-1248-5	7.488	6.616	1490233	617107	11.136	11.620
26)	L6 AR-1254-1	7.460	6.573	2629407	2328172	19.458	30.789 #
27)	L6 AR-1254-2	7.689	6.730	5632719	2114372	26.089	30.239
28)	L6 AR-1254-3	8.071	7.160	6464377	3339209	25.434	28.443
29)	L6 AR-1254-4	8.366	7.398	5140053	2161806	25.479	27.081
30)	L6 AR-1254-5	8.798	7.833	6322520	3112824	23.847	28.612
31)	L7 AR-1260-1	8.241	7.296	2001189	2002487	14.755	34.311 #
32)	L7 AR-1260-2	8.504	7.490	2915587	1881773	16.320	24.944 #
33)	L7 AR-1260-3	0.000	7.654	0	1351423	N.D.	19.620 #
34)	L7 AR-1260-4	9.104	8.181	2553911	1651108	13.850	27.753 #
35)	L7 AR-1260-5	0.000	8.366	0	1247143	N.D.	8.141 #
37)	L8 AR-1262-2	0.000	8.366	0	1247143	N.D.	5.951 #
38)	L8 AR-1262-3	0.000	8.741	0	442324	N.D.	4.979 #
39)	L8 AR-1262-4	0.000	8.741	0	442324	N.D.	2.601 #
41)	L9 AR-1268-1	0.000	8.741	0	442324	N.D.	1.708 #
42)	L9 AR-1268-2	0.000	8.741	0	442324	N.D.	1.811 #
43)	L9 AR-1268-3	0.000	8.956	0	705779	N.D.	3.317 #
45)	L9 AR-1268-5	0.000	9.582	0	704193	N.D.	0.792 #

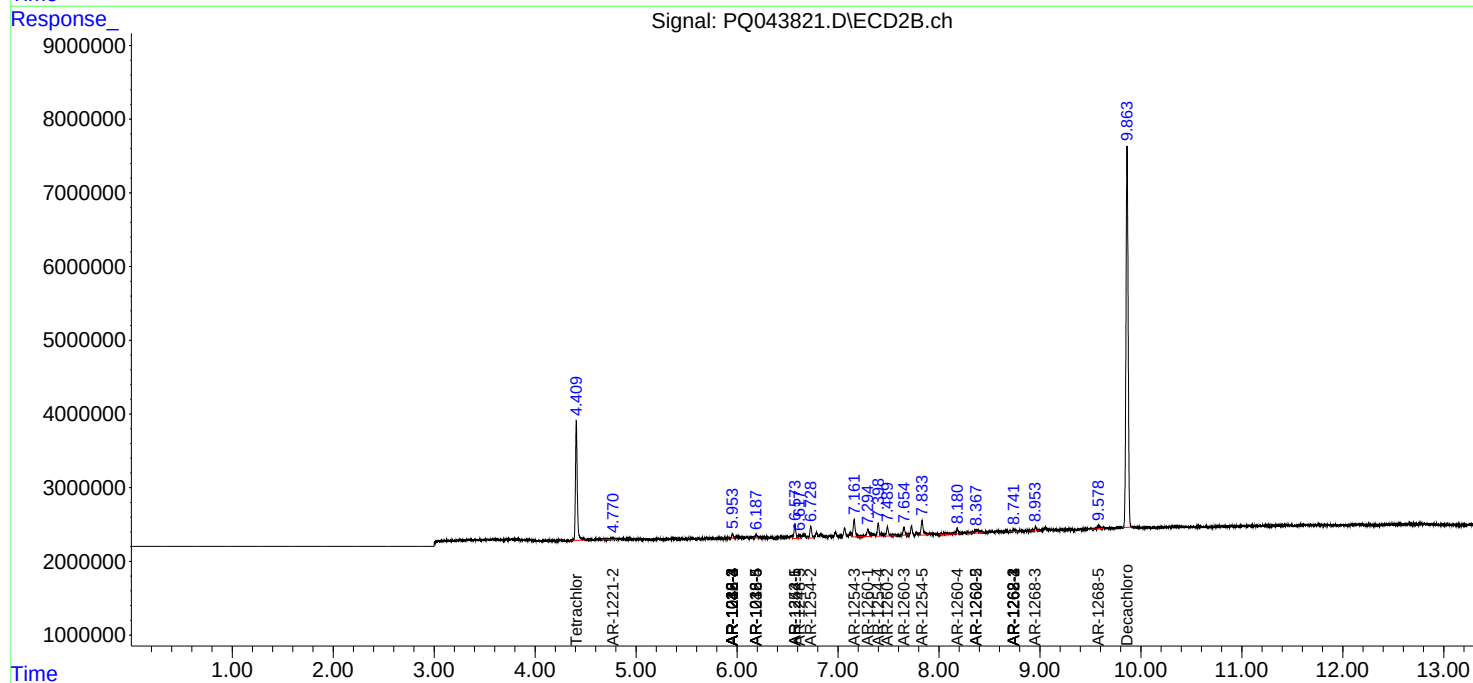
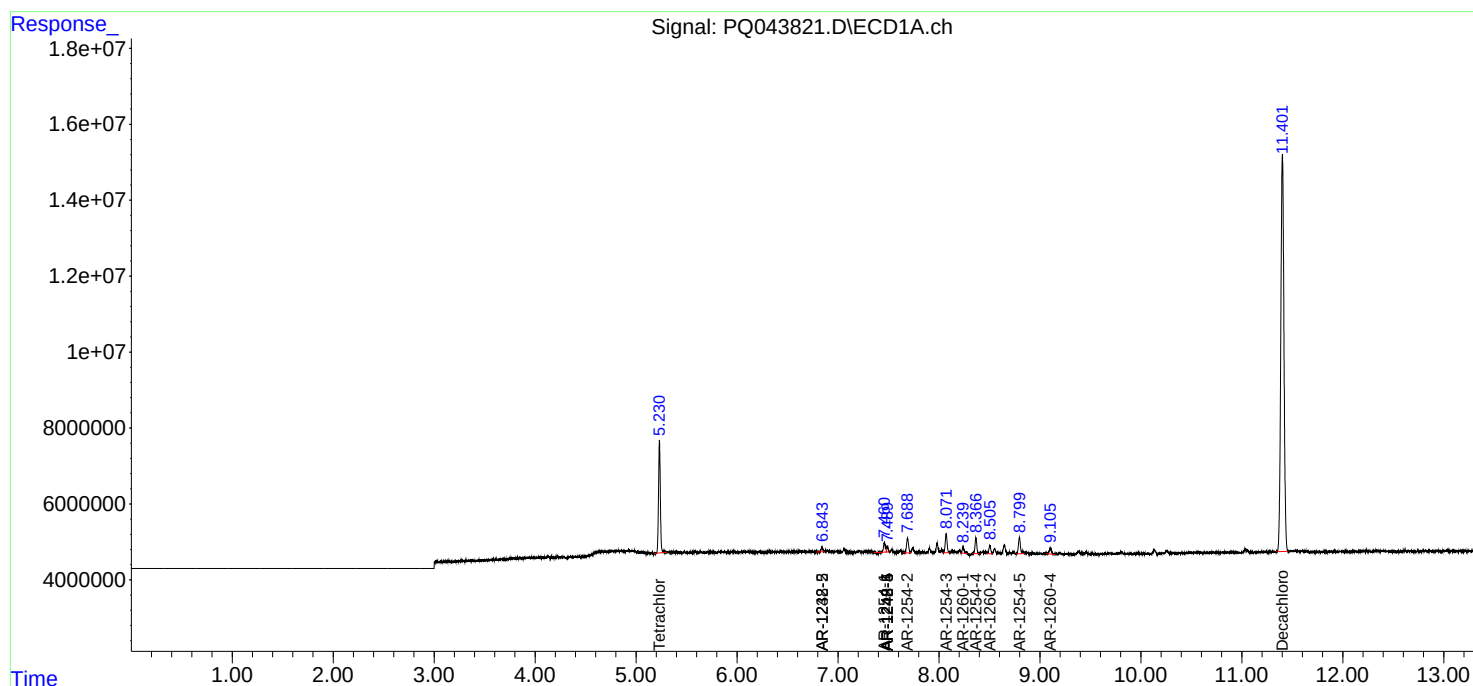
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

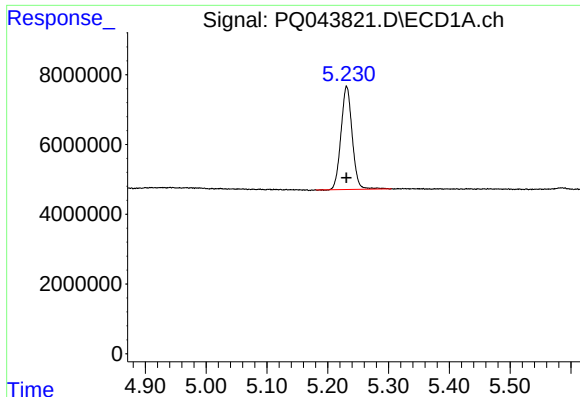
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 11:27
Operator : SM\AJ
Sample : MDL-AR1254-S-7
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 12:27:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
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

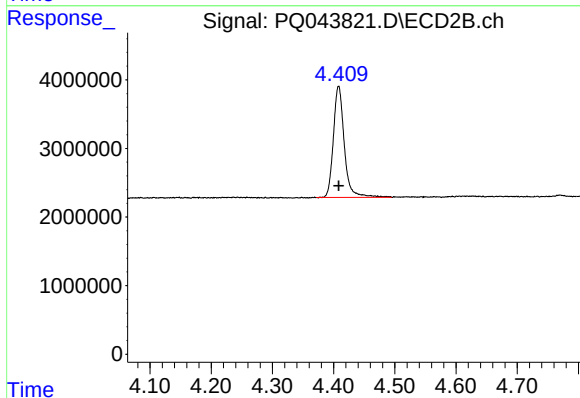




#1 Tetrachloro-m-xylene

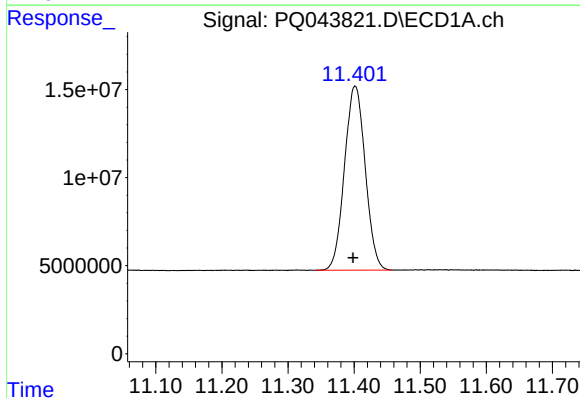
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 37810548
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



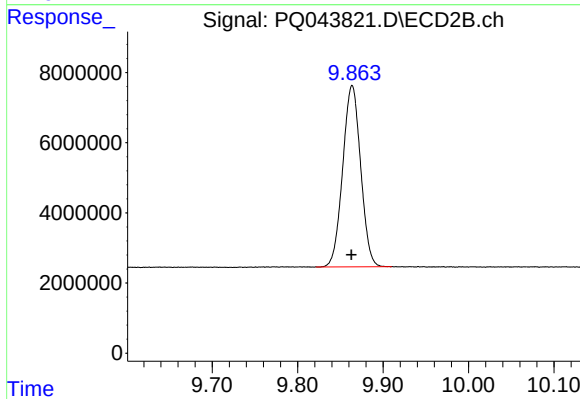
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 20145731
Conc: 20.24 ng/ml



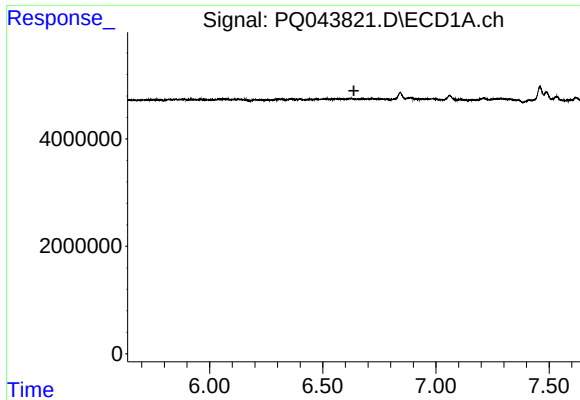
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 227593010
Conc: 36.01 ng/ml



#2 Decachlorobiphenyl

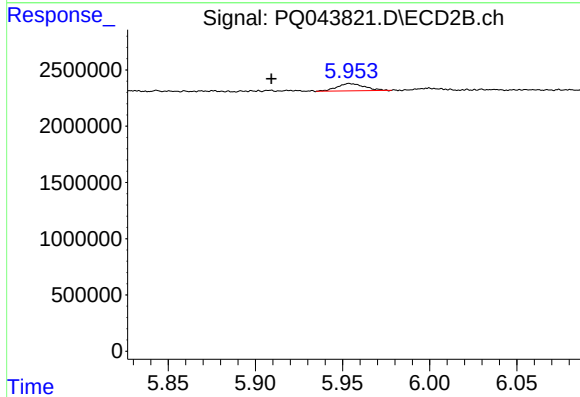
R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 75364397
Conc: 35.79 ng/ml



#5 AR-1016-3

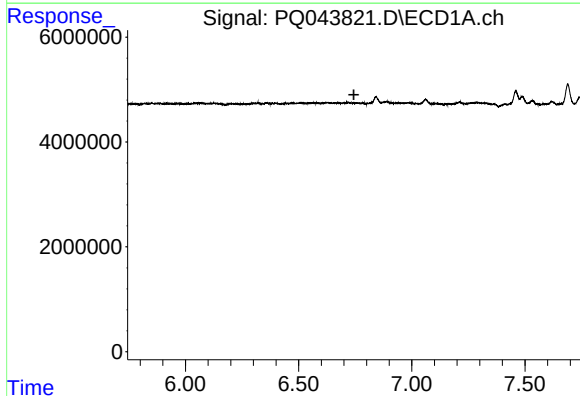
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



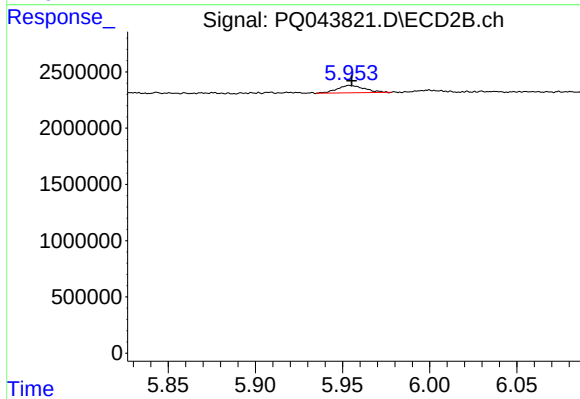
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.046 min
Response: 700193
Conc: 26.30 ng/ml



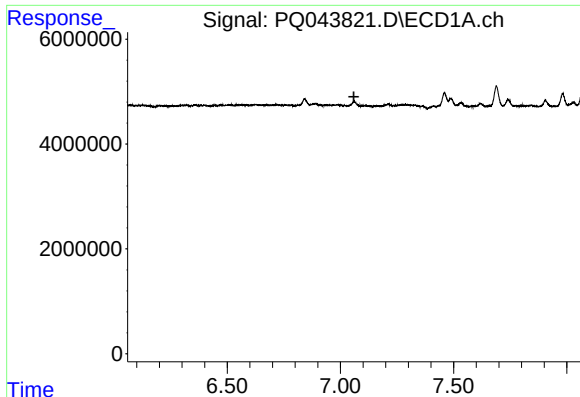
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

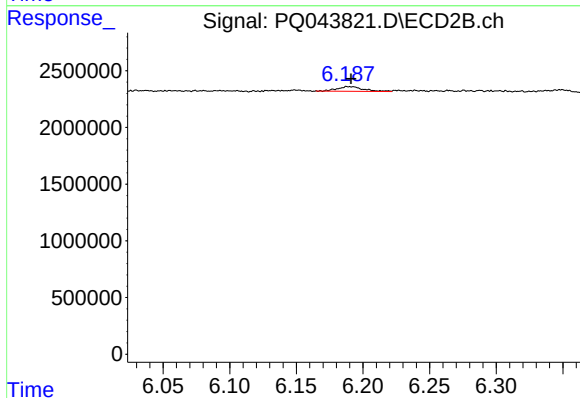
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 700193
Conc: 32.16 ng/ml



#7 AR-1016-5

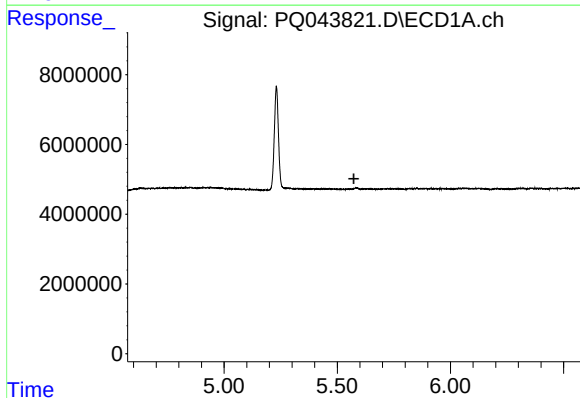
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



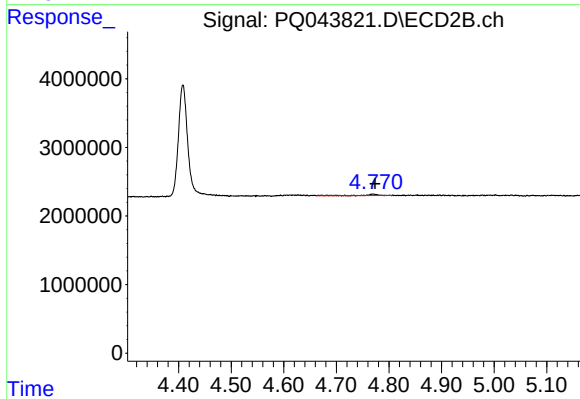
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 562521
Conc: 19.93 ng/ml



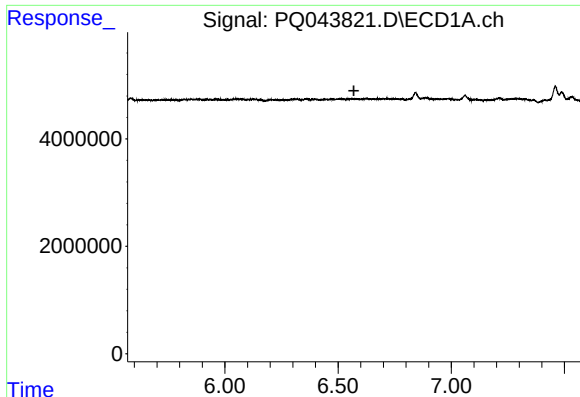
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#9 AR-1221-2

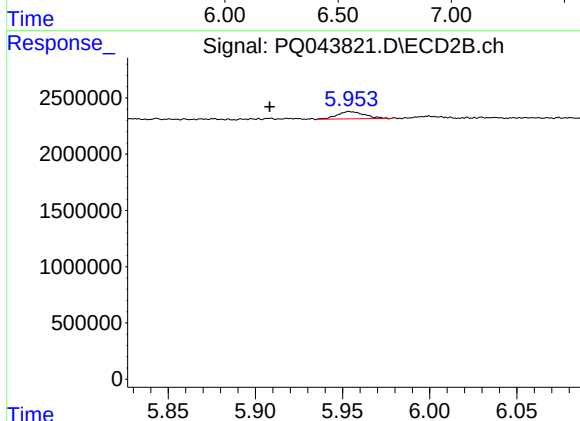
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 469883
Conc: 48.49 ng/ml



#13 AR-1232-3

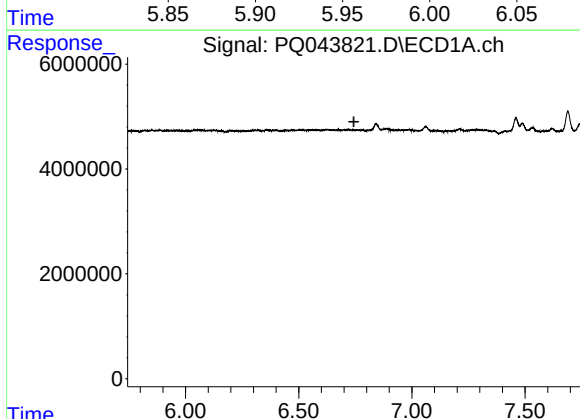
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



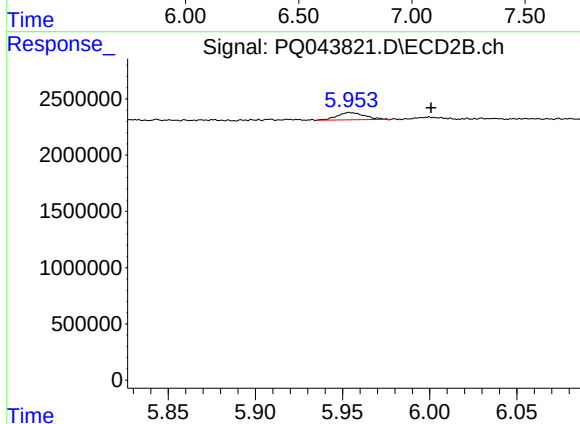
#13 AR-1232-3

R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 700193
Conc: 54.78 ng/ml



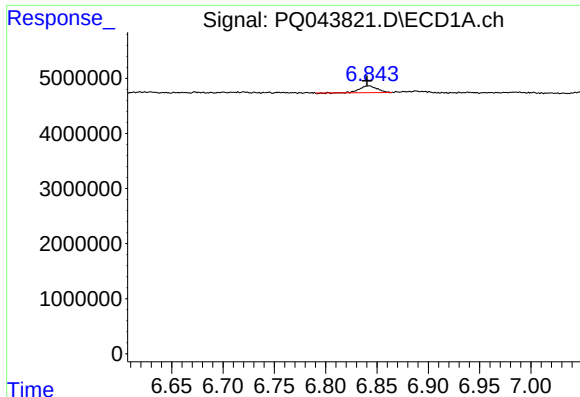
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

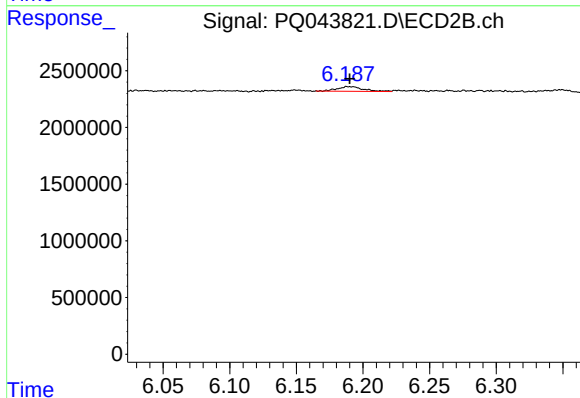
R.T.: 5.955 min
Delta R.T.: -0.046 min
Response: 700193
Conc: 59.30 ng/ml



#15 AR-1232-5

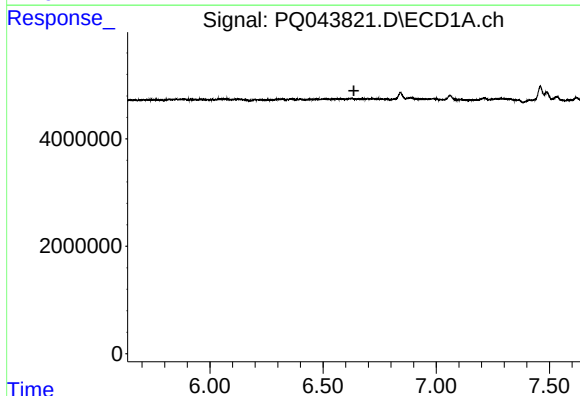
R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 1479359
Conc: 68.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



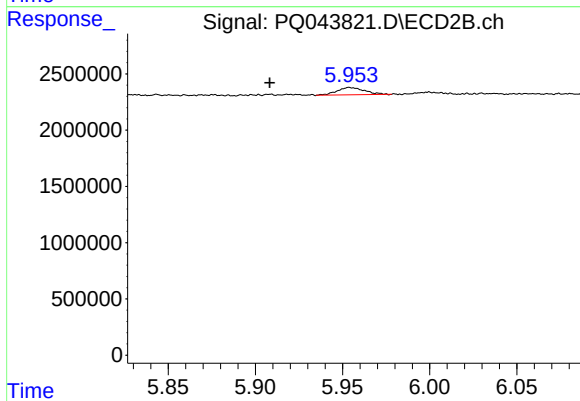
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 562521
Conc: 44.25 ng/ml



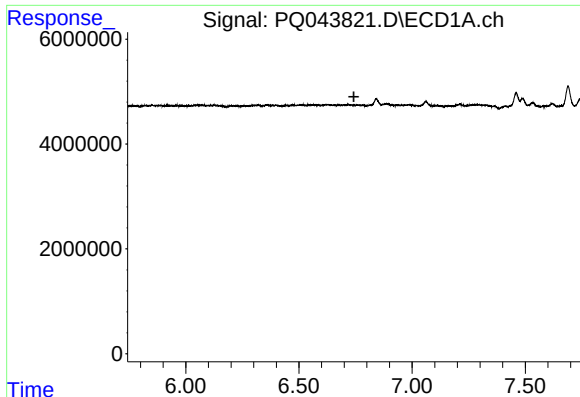
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

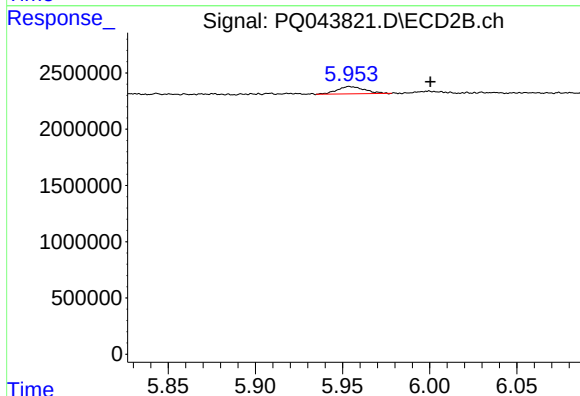
R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 700193
Conc: 27.44 ng/ml



#19 AR-1242-4

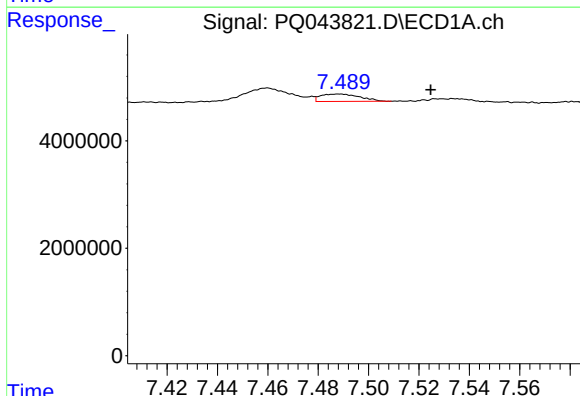
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



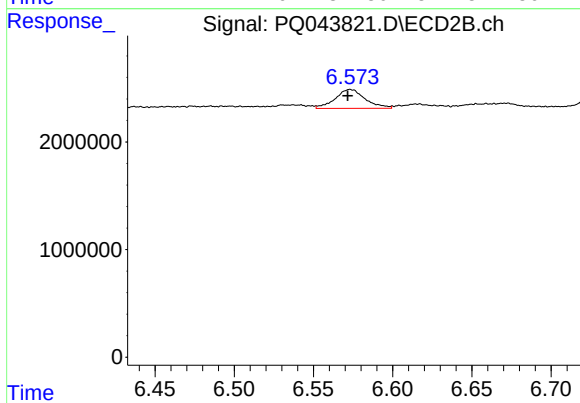
#19 AR-1242-4

R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 700193
Conc: 27.19 ng/ml



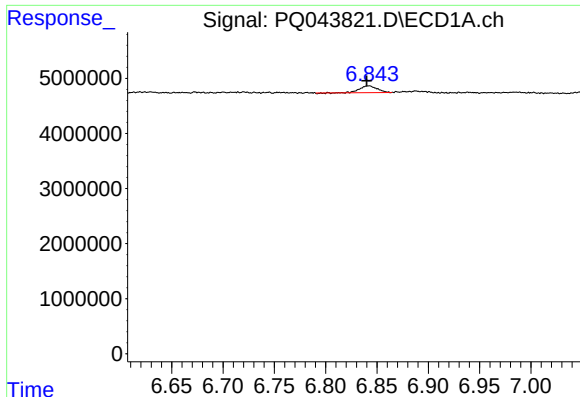
#20 AR-1242-5

R.T.: 7.488 min
Delta R.T.: -0.037 min
Response: 1490233
Conc: 19.47 ng/ml



#20 AR-1242-5

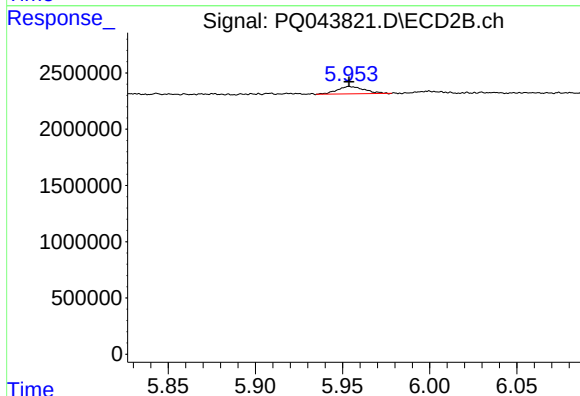
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 2328172
Conc: 67.07 ng/ml



#22 AR-1248-2

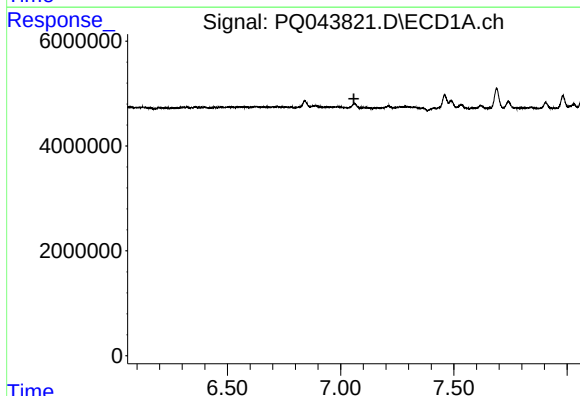
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 1479359
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



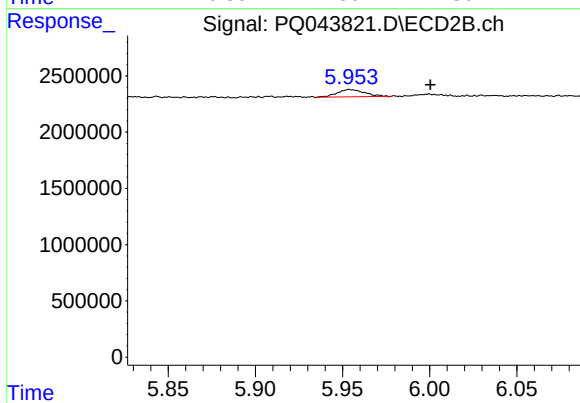
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 700193
Conc: 17.79 ng/ml



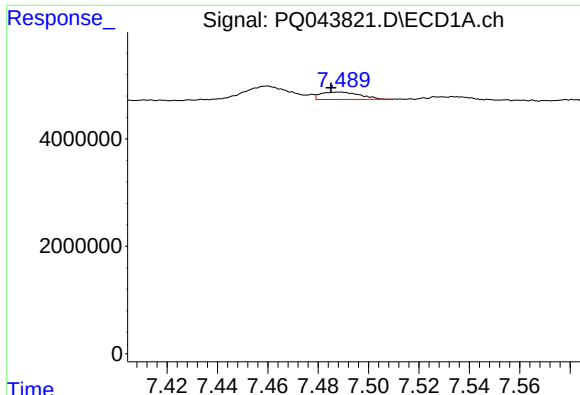
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#23 AR-1248-3

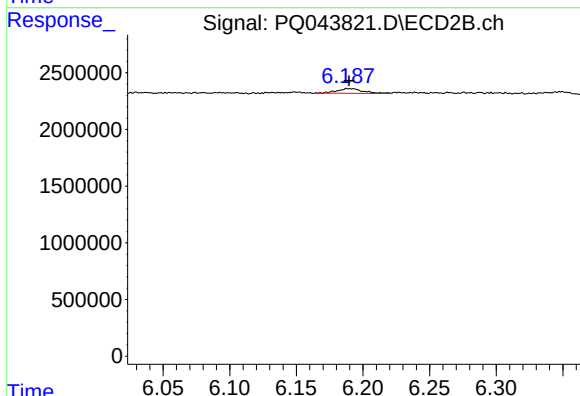
R.T.: 5.955 min
Delta R.T.: -0.046 min
Response: 700193
Conc: 16.98 ng/ml



#24 AR-1248-4

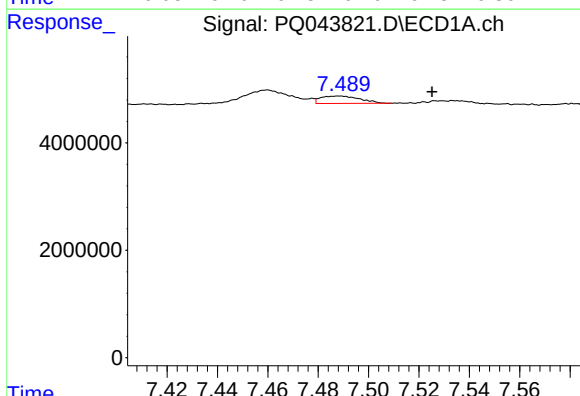
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 1490233
Conc: 10.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



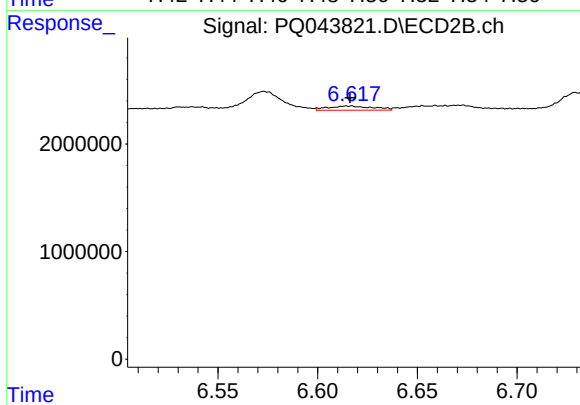
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 562521
Conc: 11.29 ng/ml



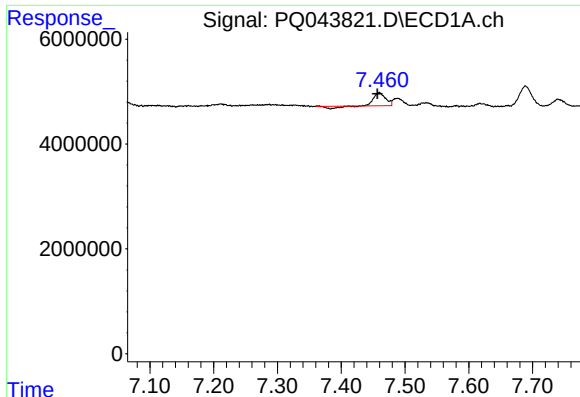
#25 AR-1248-5

R.T.: 7.488 min
Delta R.T.: -0.037 min
Response: 1490233
Conc: 11.14 ng/ml



#25 AR-1248-5

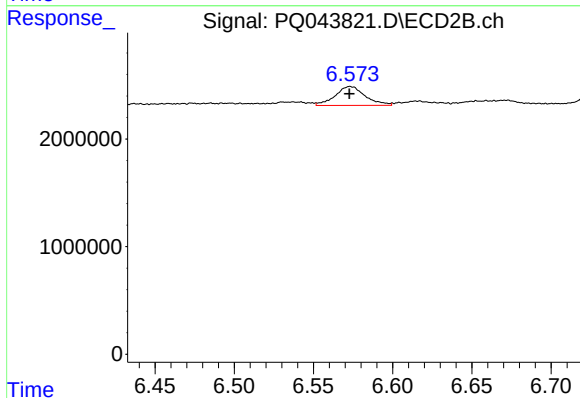
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 617107
Conc: 11.62 ng/ml



#26 AR-1254-1

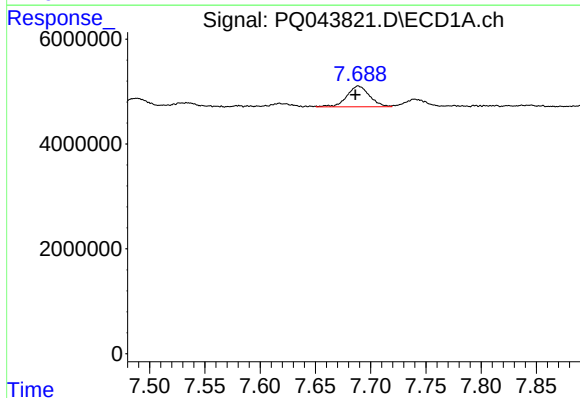
R.T.: 7.460 min
Delta R.T.: 0.003 min
Response: 2629407
Conc: 19.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



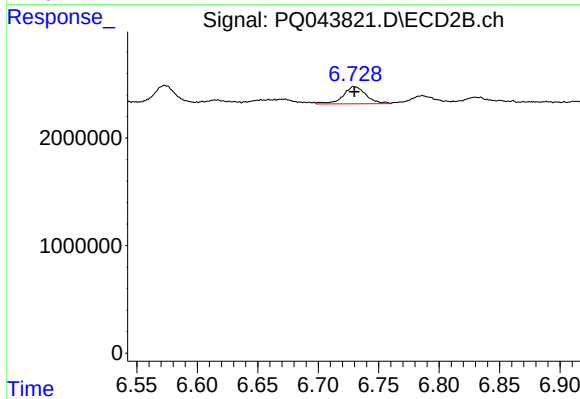
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2328172
Conc: 30.79 ng/ml



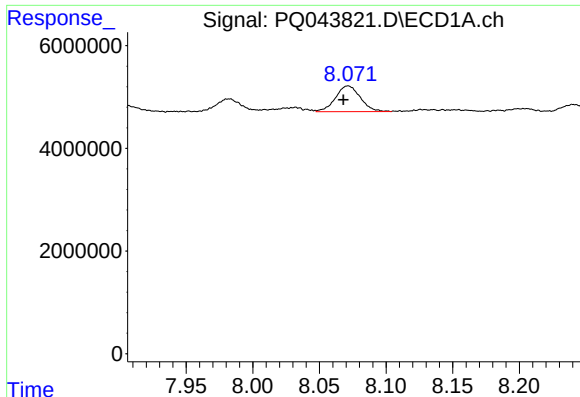
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 5632719
Conc: 26.09 ng/ml



#27 AR-1254-2

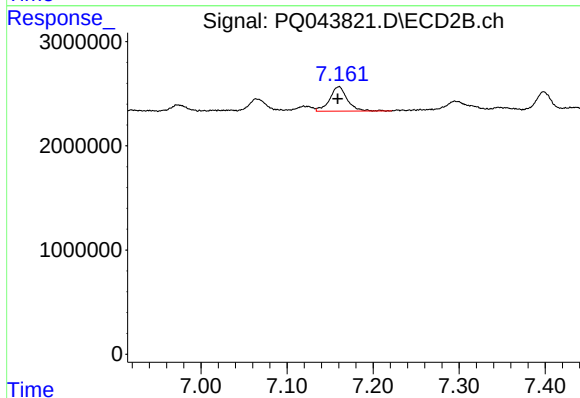
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2114372
Conc: 30.24 ng/ml



#28 AR-1254-3

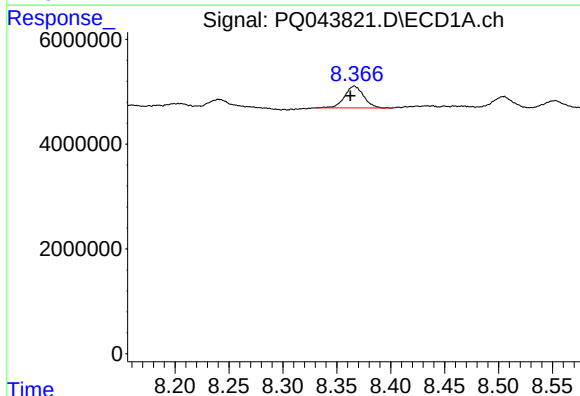
R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 6464377
Conc: 25.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



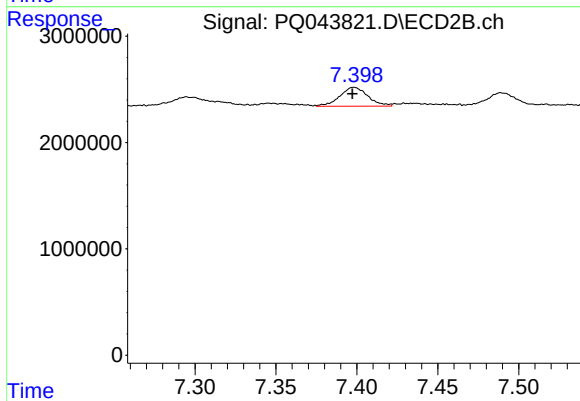
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 3339209
Conc: 28.44 ng/ml



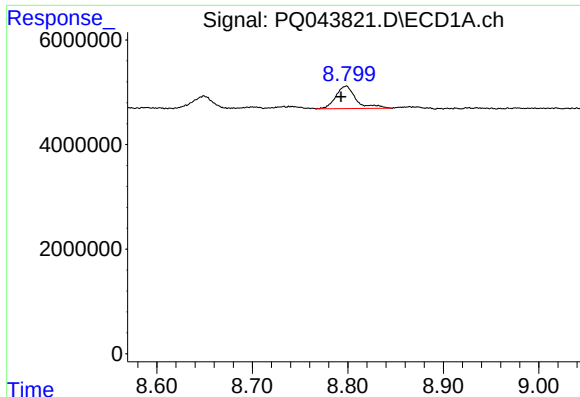
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 5140053
Conc: 25.48 ng/ml



#29 AR-1254-4

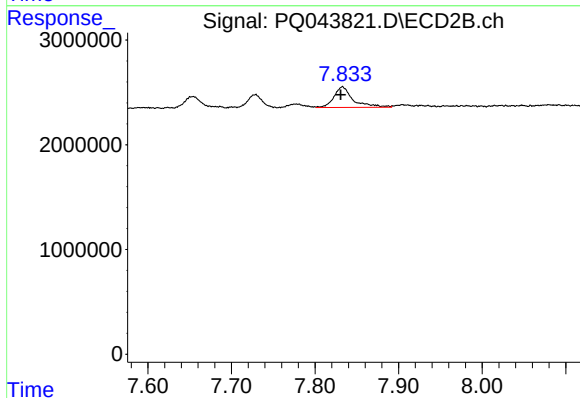
R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 2161806
Conc: 27.08 ng/ml



#30 AR-1254-5

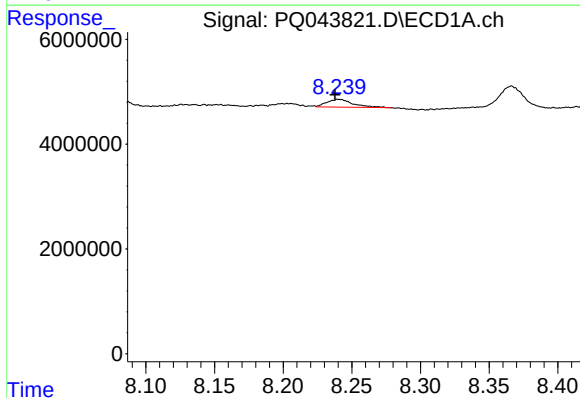
R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 6322520
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



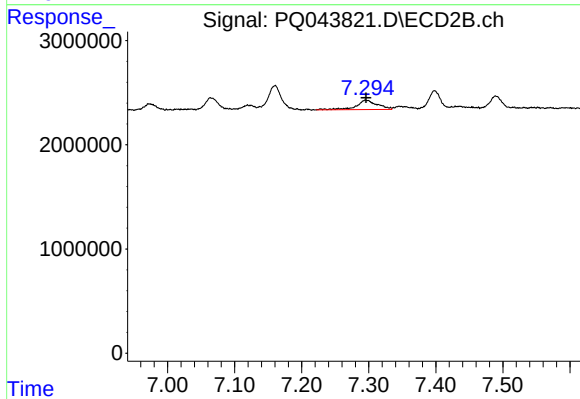
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 3112824
Conc: 28.61 ng/ml



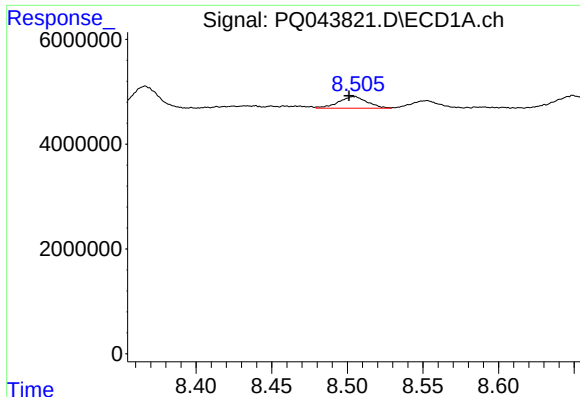
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 2001189
Conc: 14.76 ng/ml



#31 AR-1260-1

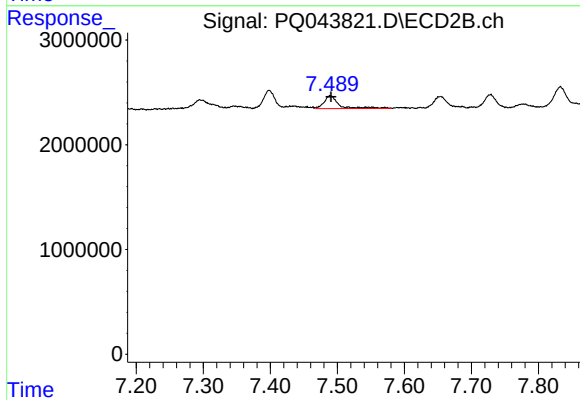
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 2002487
Conc: 34.31 ng/ml



#32 AR-1260-2

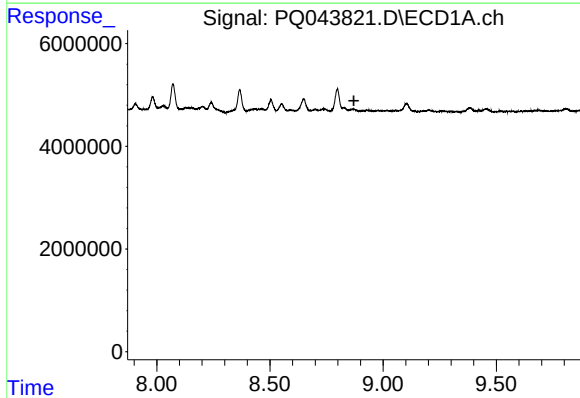
R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 2915587
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



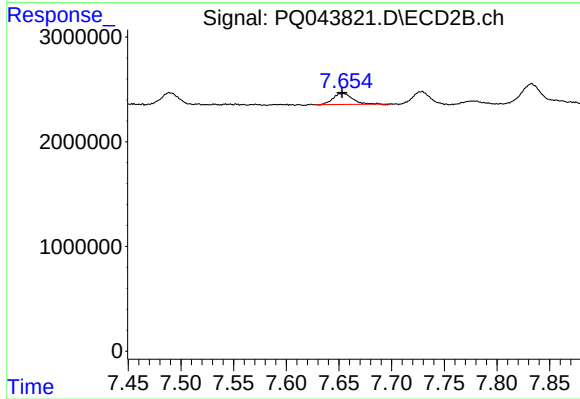
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1881773
Conc: 24.94 ng/ml



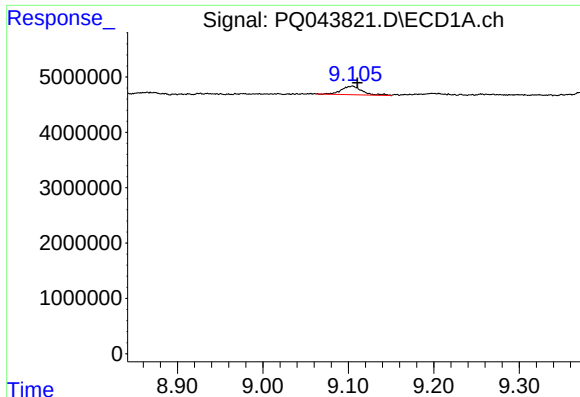
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

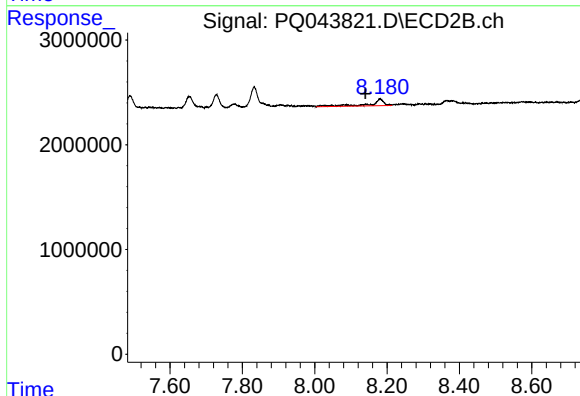
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 1351423
Conc: 19.62 ng/ml



#34 AR-1260-4

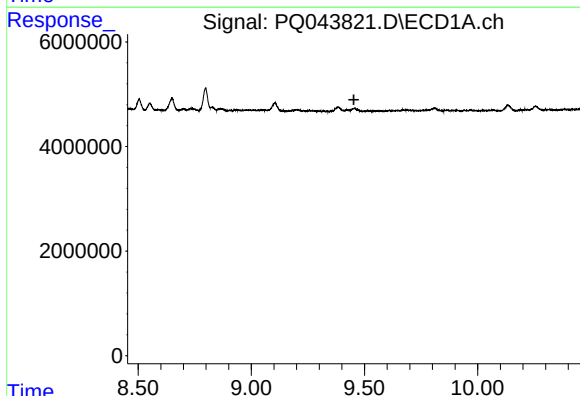
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 2553911
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



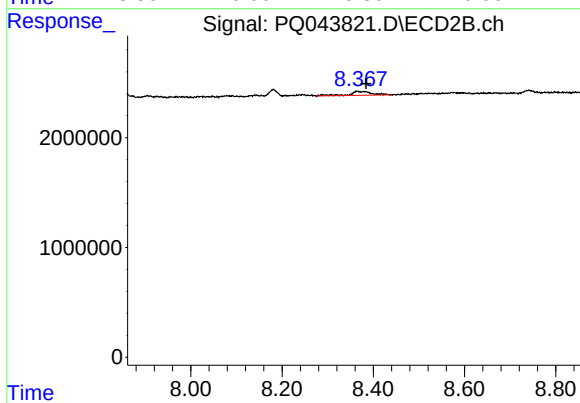
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.041 min
Response: 1651108
Conc: 27.75 ng/ml



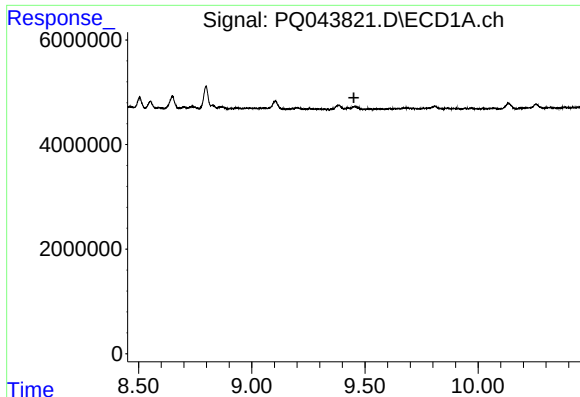
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

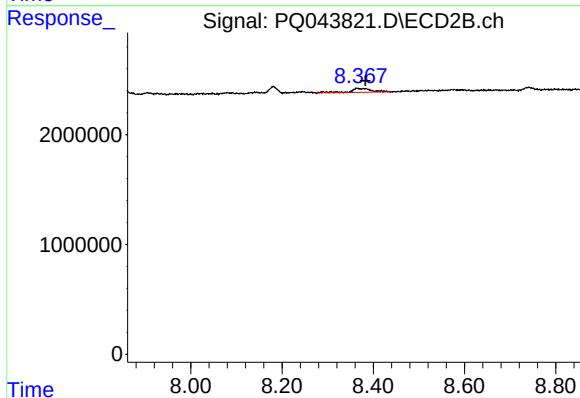
R.T.: 8.366 min
Delta R.T.: -0.019 min
Response: 1247143
Conc: 8.14 ng/ml



#37 AR-1262-2

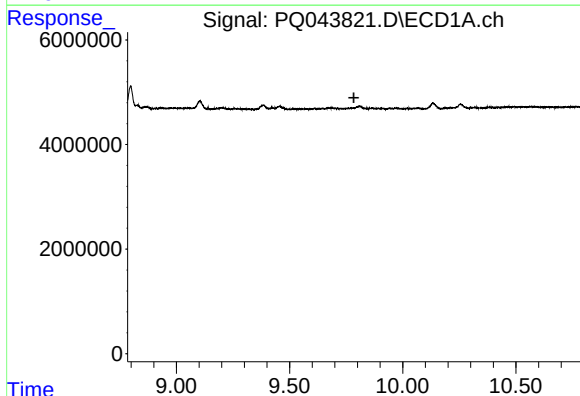
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



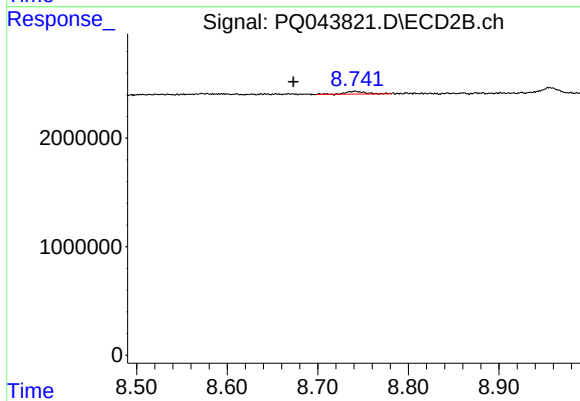
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 1247143
Conc: 5.95 ng/ml



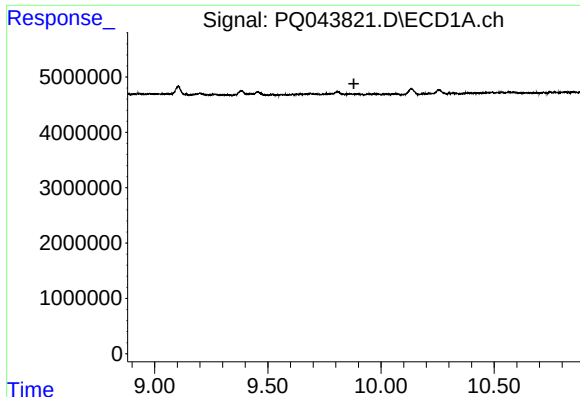
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

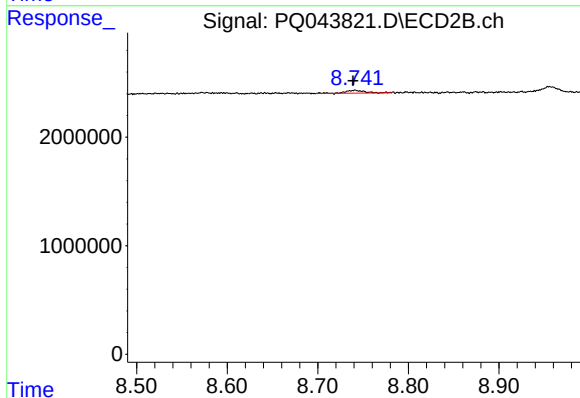
R.T.: 8.741 min
Delta R.T.: 0.068 min
Response: 442324
Conc: 4.98 ng/ml



#39 AR-1262-4

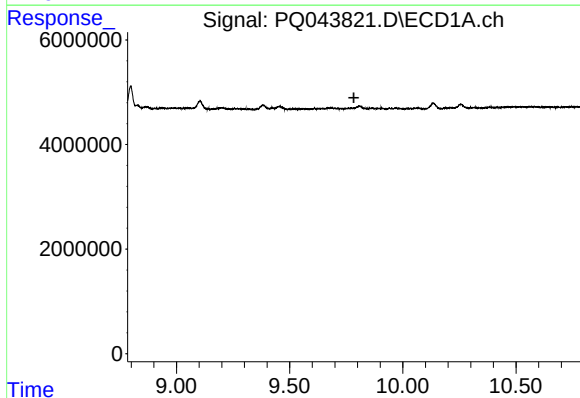
R.T.: 0.000 min
Exp R.T.: 9.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



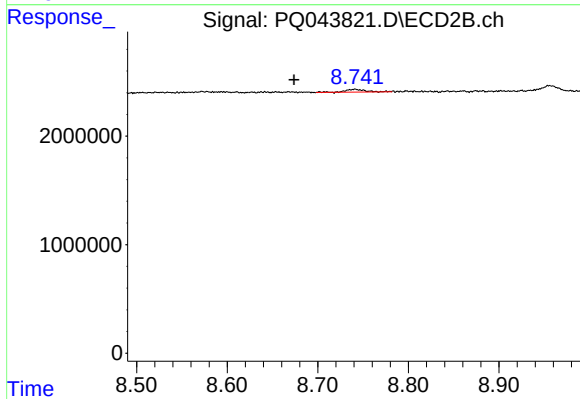
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 442324
Conc: 2.60 ng/ml



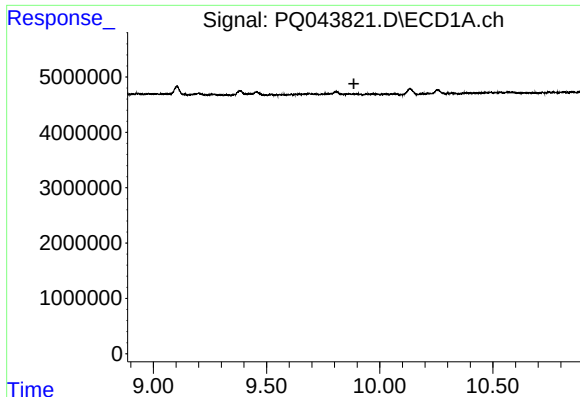
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

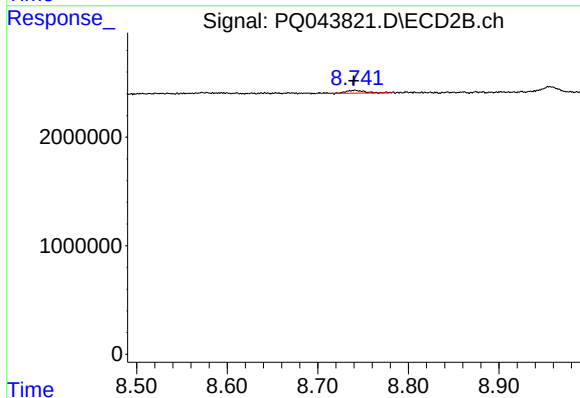
R.T.: 8.741 min
Delta R.T.: 0.067 min
Response: 442324
Conc: 1.71 ng/ml



#42 AR-1268-2

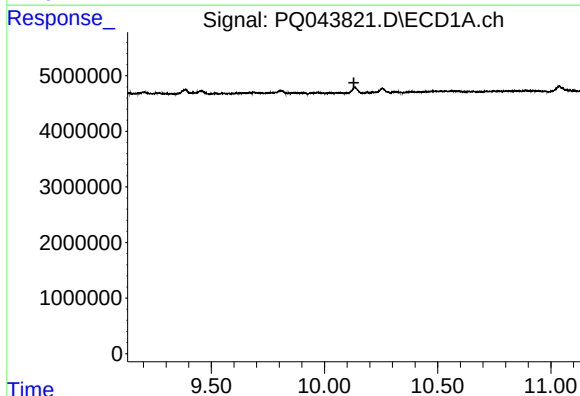
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



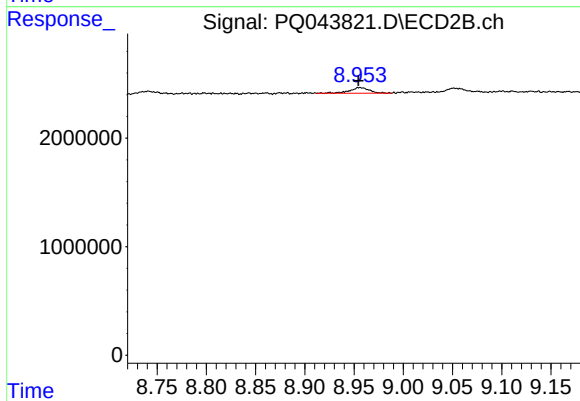
#42 AR-1268-2

R.T.: 8.741 min
Delta R.T.: 0.001 min
Response: 442324
Conc: 1.81 ng/ml



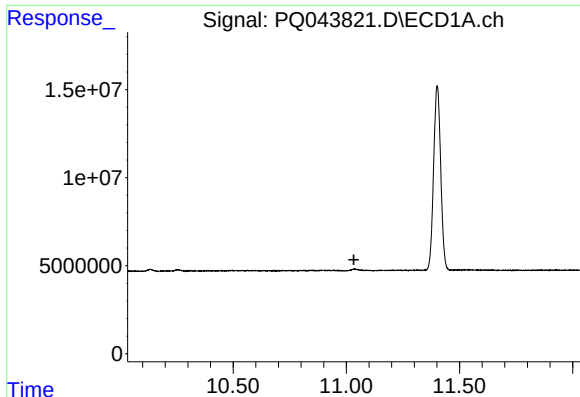
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.130 min
Response: 0
Conc: N.D.



#43 AR-1268-3

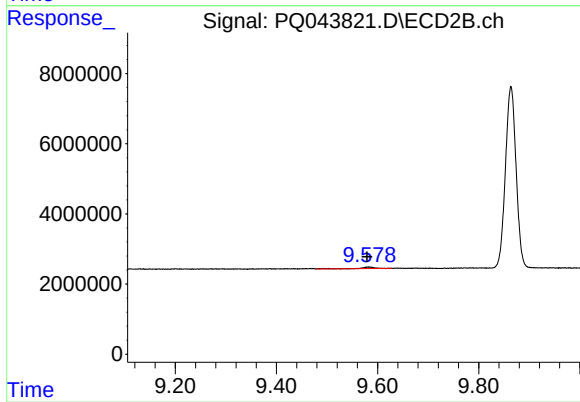
R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 705779
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-7



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 704193
Conc: 0.79 ng/ml