

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
 Data File : PQ043817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 10:21
 Operator : SM\AJ
 Sample : MDL-AR1254-S-3
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1254-S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:26:02 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	53440766	28786846	28.487	28.920
2)	SA Decachlor...	11.402	9.862	303.1E6	101.3E6	47.962	48.097
Target Compounds							
5)	L1 AR-1016-3	0.000	5.955	0	667306	N.D.	25.069 #
6)	L1 AR-1016-4	0.000	5.955	0	667306	N.D.	30.651 #
7)	L1 AR-1016-5	0.000	6.190	0	458686	N.D.	16.248 #
9)	L2 AR-1221-2	0.000	4.772	0	576093	N.D.	59.449 #
13)	L3 AR-1232-3	0.000	5.955	0	667306	N.D.	52.211 #
14)	L3 AR-1232-4	0.000	5.955	0	667306	N.D.	56.517 #
15)	L3 AR-1232-5	6.841	6.190	1548203	458686	71.396	36.083 #
18)	L4 AR-1242-3	0.000	5.955	0	667306	N.D.	26.155 #
19)	L4 AR-1242-4	0.000	5.955	0	667306	N.D.	25.912 #
20)	L4 AR-1242-5	7.487	6.573	1368108	4363639	17.873	125.706 #
22)	L5 AR-1248-2	6.841	5.955	1548203	667306	16.246	16.953
23)	L5 AR-1248-3	0.000	5.955	0	667306	N.D.	16.181 #
24)	L5 AR-1248-4	7.487	6.190	1368108	458686	9.791	9.204
25)	L5 AR-1248-5	7.487	6.617	1368108	453988	10.223	8.549
26)	L6 AR-1254-1	7.459	6.573	1924552	4363639	14.242	57.707 #
27)	L6 AR-1254-2	7.688	6.730	5413378	2289563	25.073	32.745 #
28)	L6 AR-1254-3	8.071	7.160	6050374	4034944	23.805	34.369 #
29)	L6 AR-1254-4	8.366	7.398	5176858	3081659	25.661	38.604 #
30)	L6 AR-1254-5	8.796	7.833	5357736	2442132	20.208	22.447
31)	L7 AR-1260-1	8.240	7.296	1892490	2131313	13.954	36.518 #
32)	L7 AR-1260-2	8.503	7.489	2493102	1960596	13.955	25.988 #
33)	L7 AR-1260-3	0.000	7.653	0	1298003	N.D.	18.844 #
34)	L7 AR-1260-4	9.102	8.180	2222297	1218554	12.051	20.482 #
35)	L7 AR-1260-5	0.000	8.366	0	962953	N.D.	6.286 #
37)	L8 AR-1262-2	0.000	8.366	0	962953	N.D.	4.595 #
38)	L8 AR-1262-3	0.000	8.741	0	334116	N.D.	3.761 #
39)	L8 AR-1262-4	0.000	8.741	0	334116	N.D.	1.964 #
40)	L8 AR-1262-5	0.000	9.271	0	1132141	N.D.	11.083 #
41)	L9 AR-1268-1	0.000	8.741	0	334116	N.D.	1.290 #
42)	L9 AR-1268-2	0.000	8.741	0	334116	N.D.	1.368 #
43)	L9 AR-1268-3	10.133	8.956	1967755	798078	3.192	3.750
44)	L9 AR-1268-4	0.000	9.271	0	1132141	N.D.	9.688 #
45)	L9 AR-1268-5	11.038	9.582	3010324	1363611	1.182	1.534 #

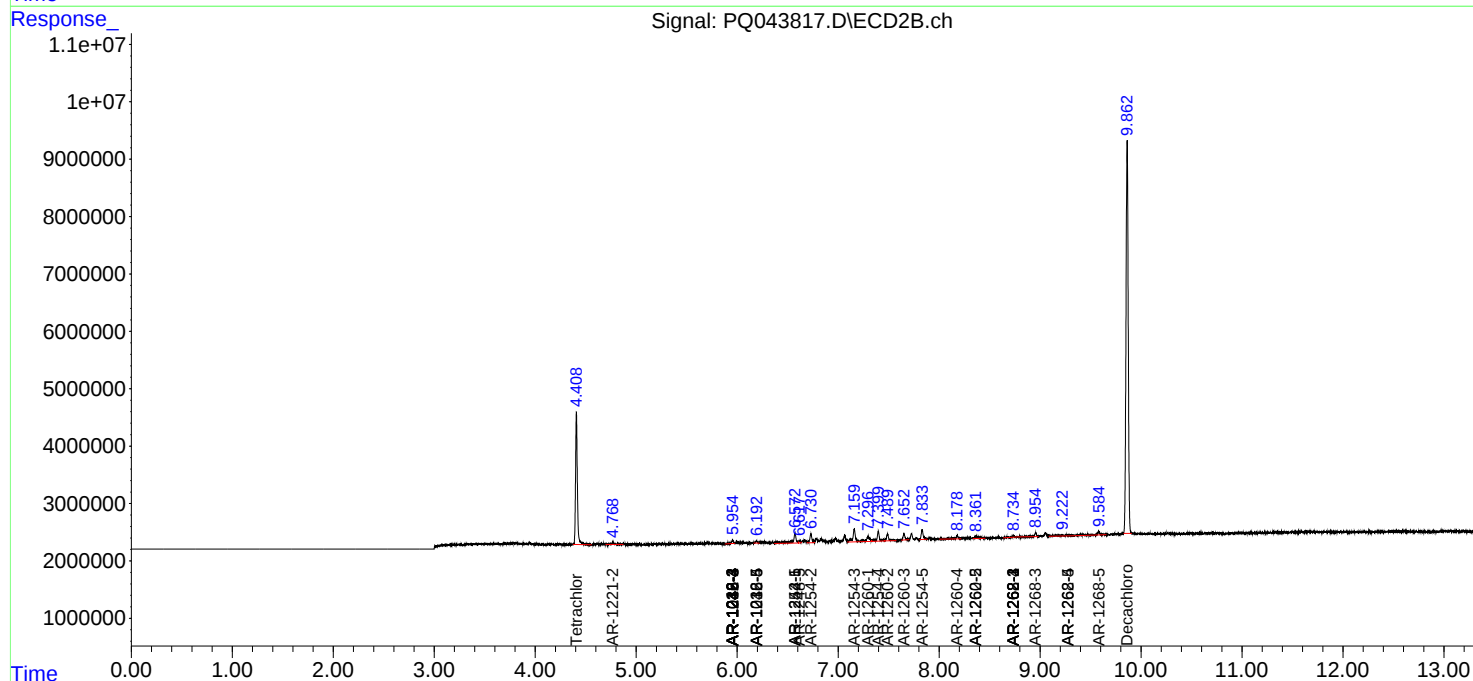
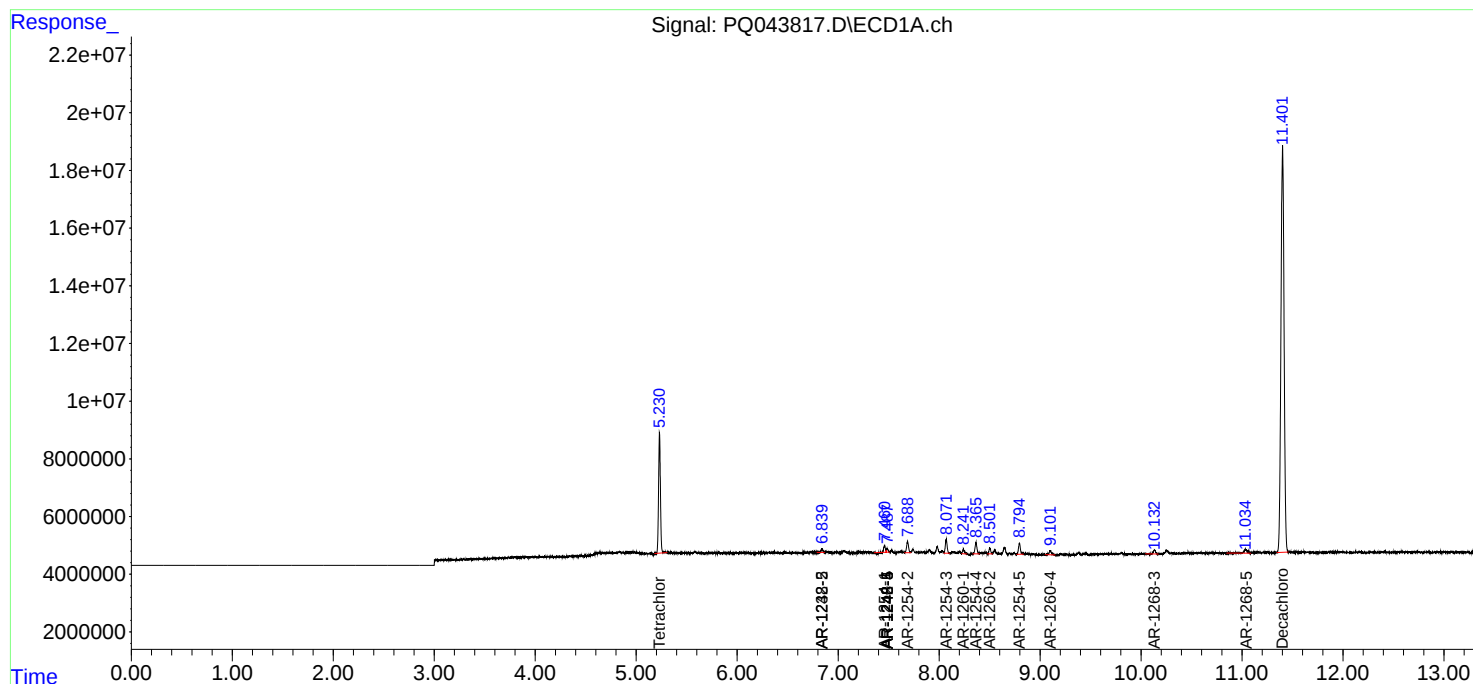
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

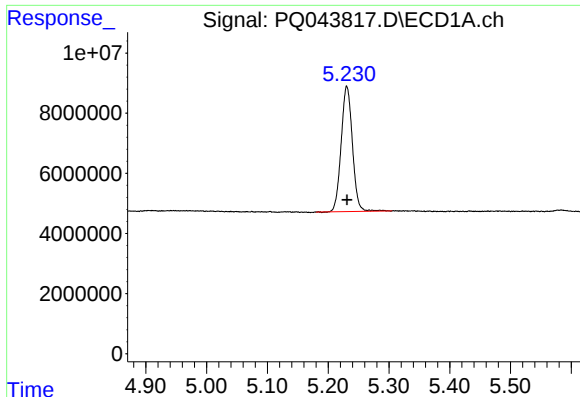
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 10:21
Operator : SM\AJ
Sample : MDL-AR1254-S-3
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 12:26:02 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

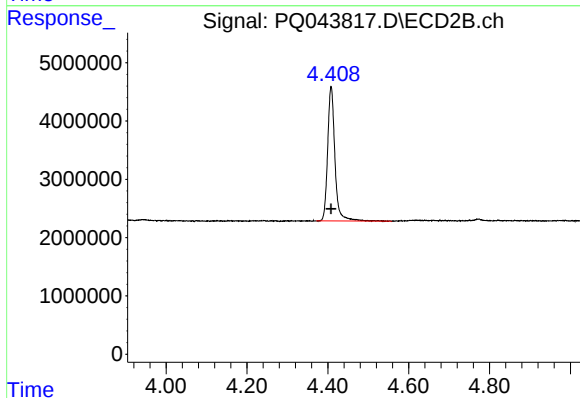




#1 Tetrachloro-m-xylene

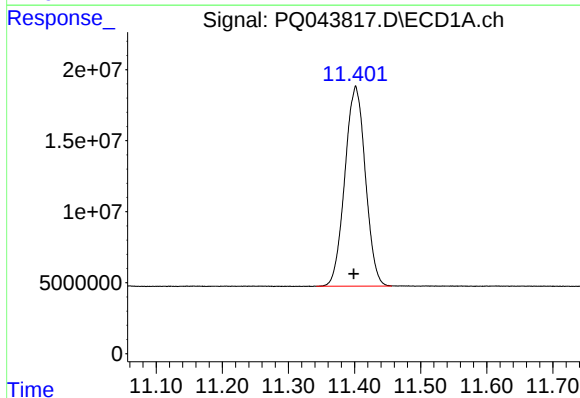
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 53440766
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



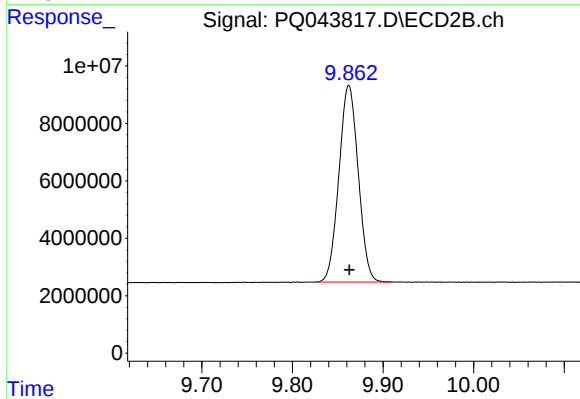
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 28786846
Conc: 28.92 ng/ml



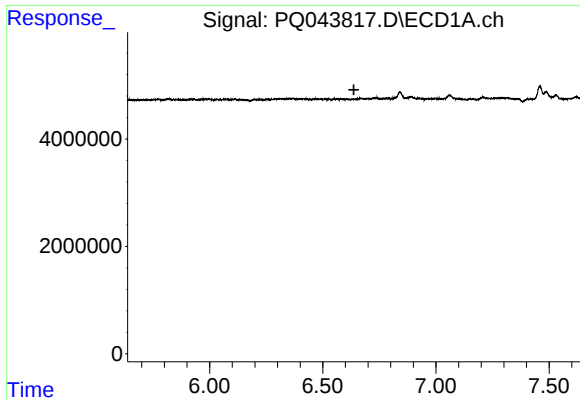
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 303110116
Conc: 47.96 ng/ml



#2 Decachlorobiphenyl

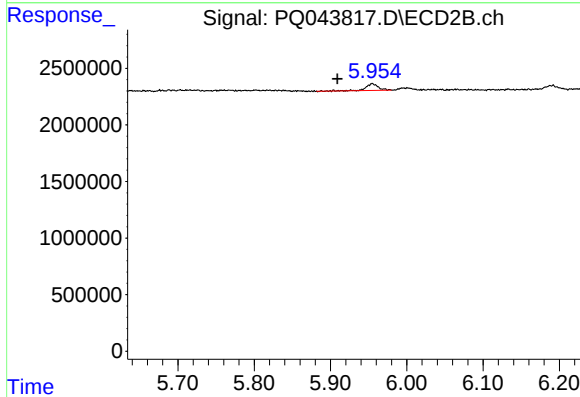
R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 101271234
Conc: 48.10 ng/ml



#5 AR-1016-3

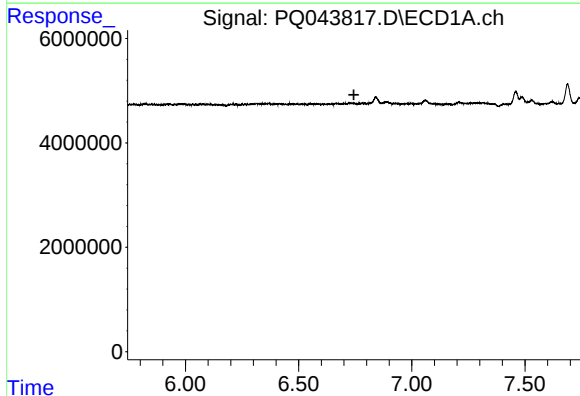
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



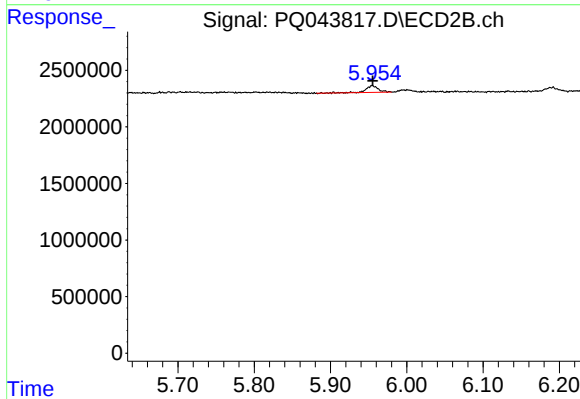
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.046 min
Response: 667306
Conc: 25.07 ng/ml



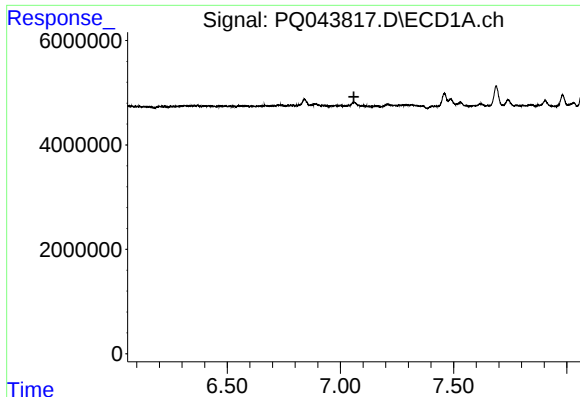
#6 AR-1016-4

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



#6 AR-1016-4

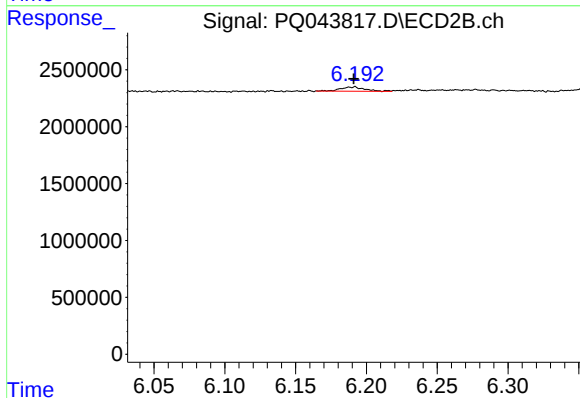
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 667306
Conc: 30.65 ng/ml



#7 AR-1016-5

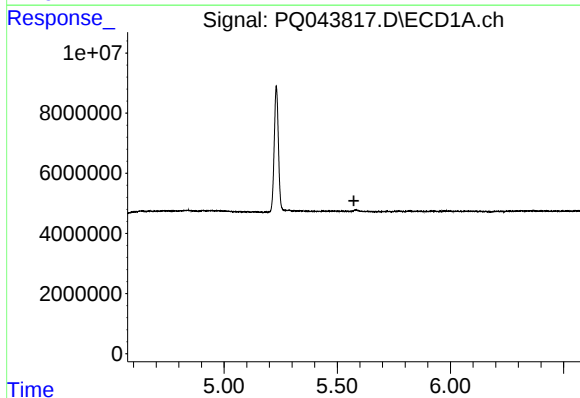
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



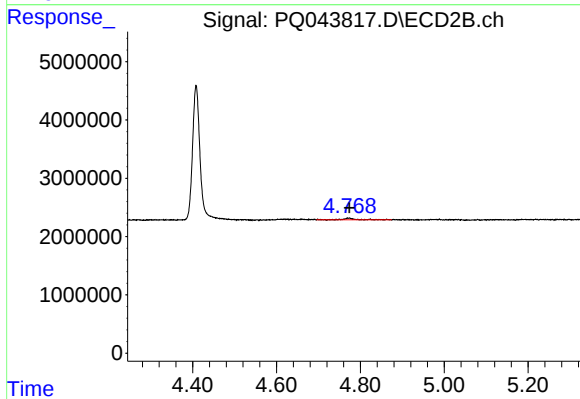
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 458686
Conc: 16.25 ng/ml



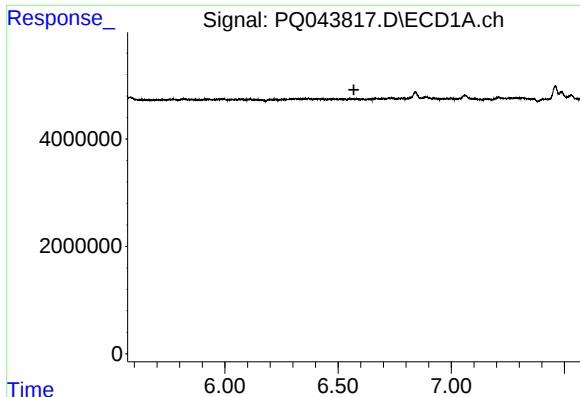
#9 AR-1221-2

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



#9 AR-1221-2

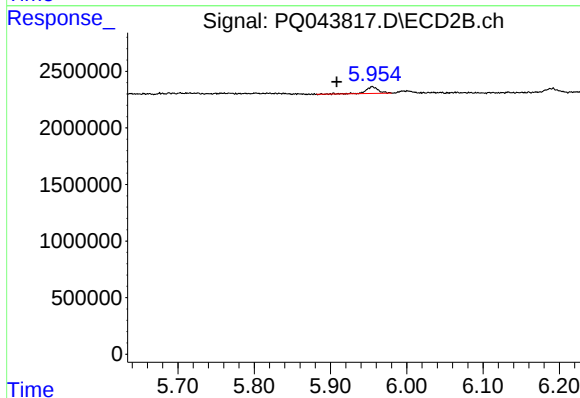
R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 576093
Conc: 59.45 ng/ml



#13 AR-1232-3

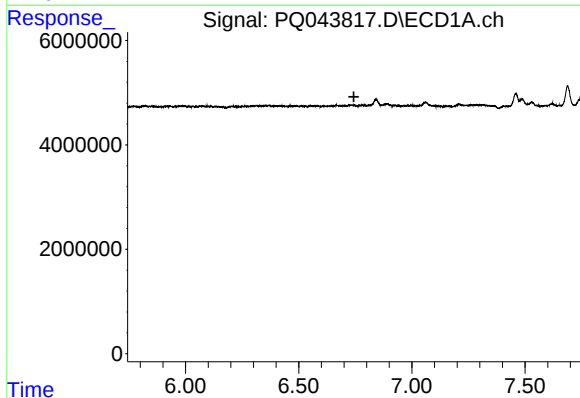
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



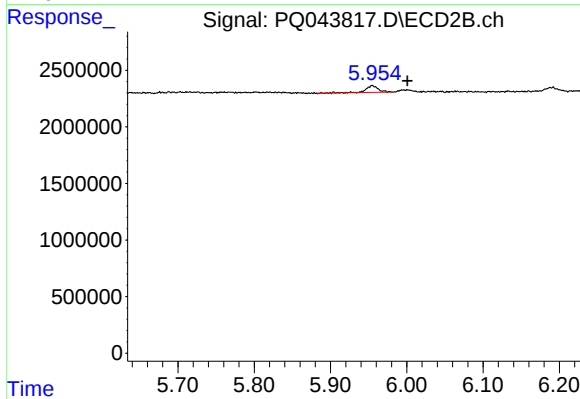
#13 AR-1232-3

R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 667306
Conc: 52.21 ng/ml



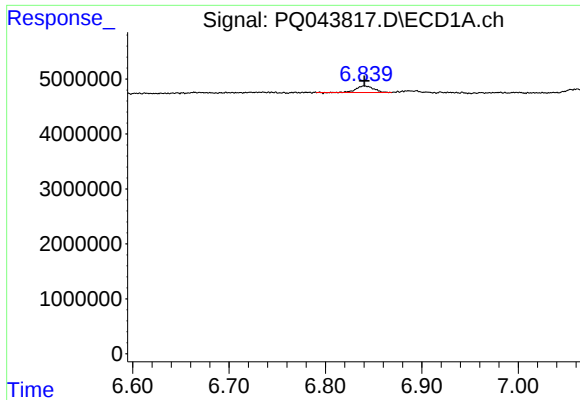
#14 AR-1232-4

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



#14 AR-1232-4

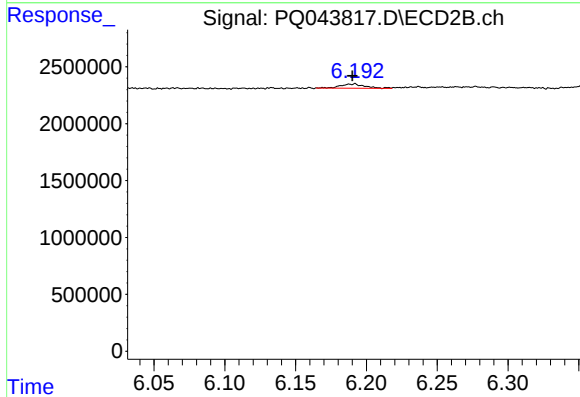
R.T.: 5.955 min
Delta R.T.: -0.046 min
Response: 667306
Conc: 56.52 ng/ml



#15 AR-1232-5

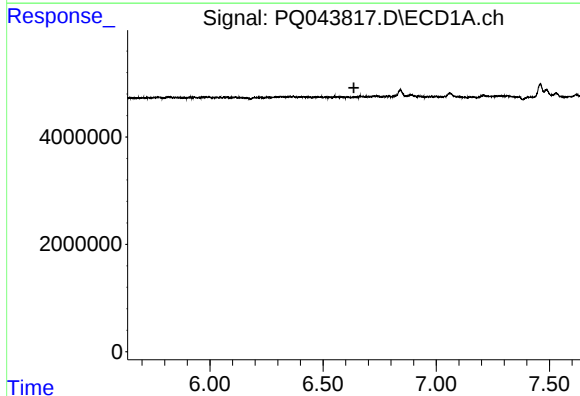
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1548203
Conc: 71.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



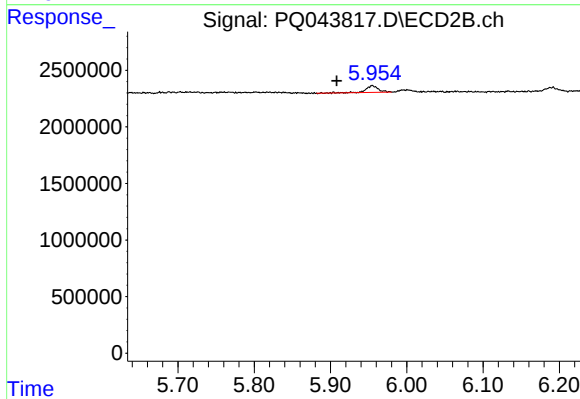
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 458686
Conc: 36.08 ng/ml



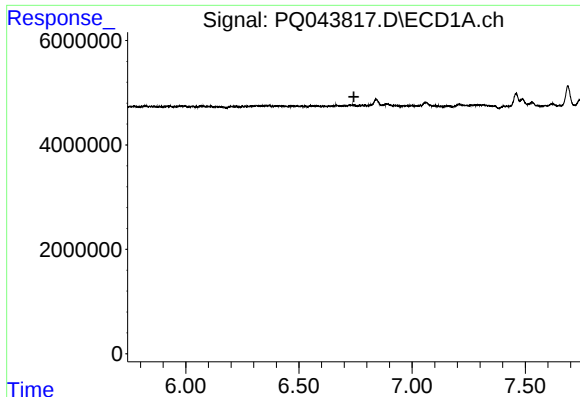
#18 AR-1242-3

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



#18 AR-1242-3

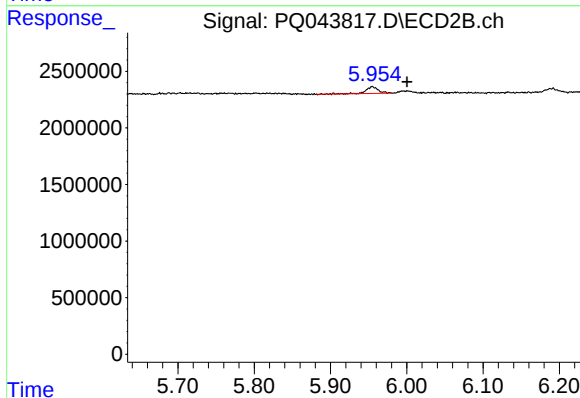
R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 667306
Conc: 26.16 ng/ml



#19 AR-1242-4

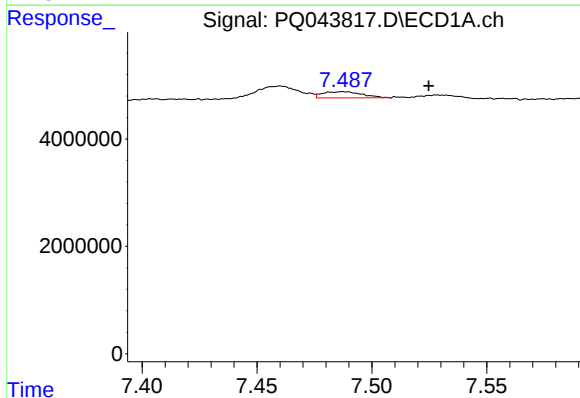
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



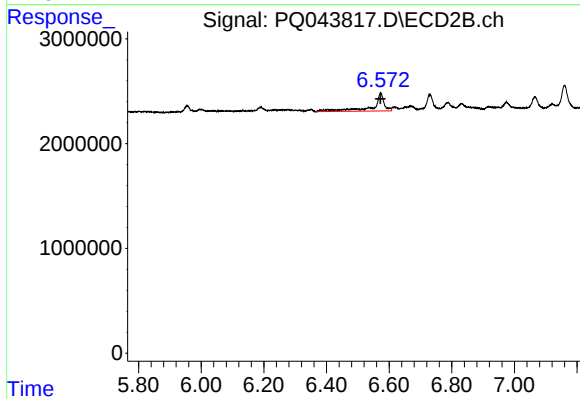
#19 AR-1242-4

R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 667306
Conc: 25.91 ng/ml



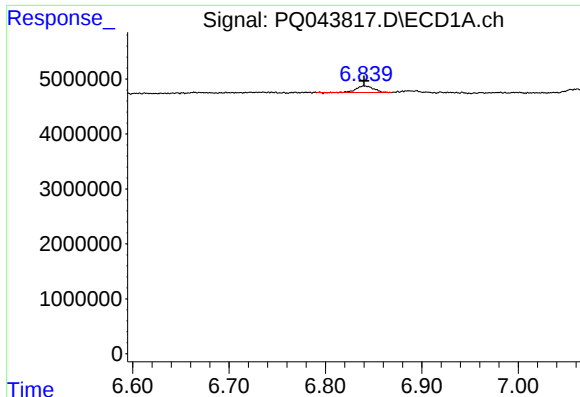
#20 AR-1242-5

R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 1368108
Conc: 17.87 ng/ml



#20 AR-1242-5

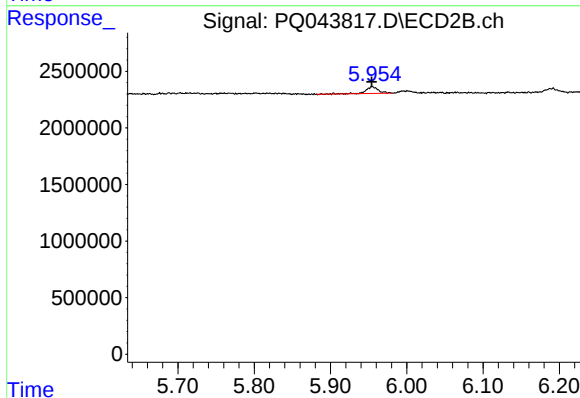
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 4363639
Conc: 125.71 ng/ml



#22 AR-1248-2

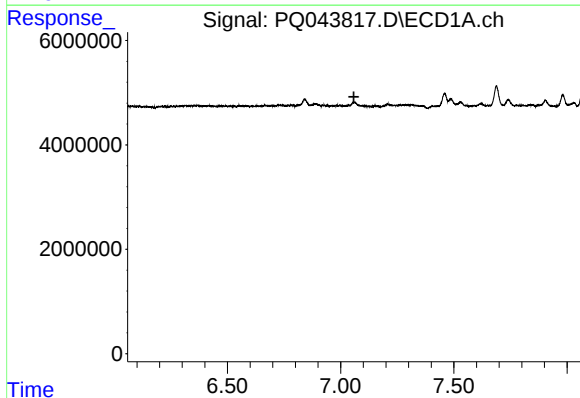
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1548203
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



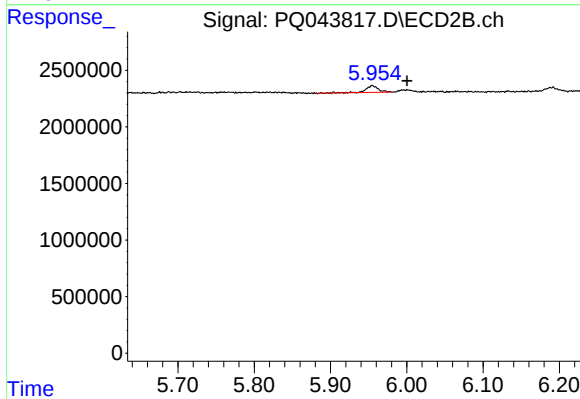
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 667306
Conc: 16.95 ng/ml



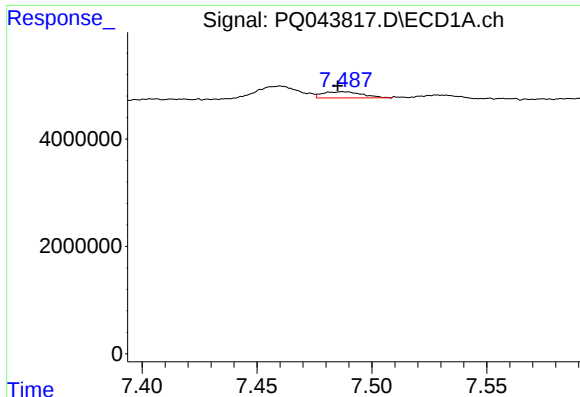
#23 AR-1248-3

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



#23 AR-1248-3

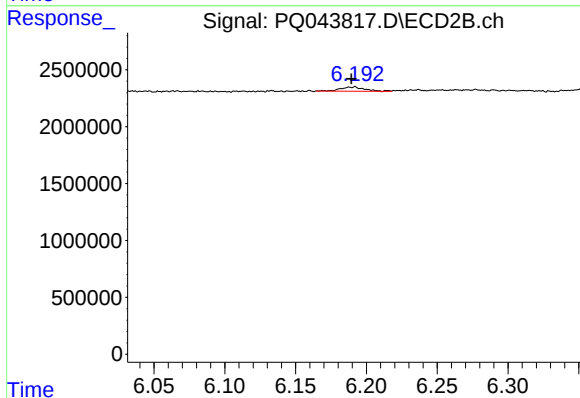
R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 667306
Conc: 16.18 ng/ml



#24 AR-1248-4

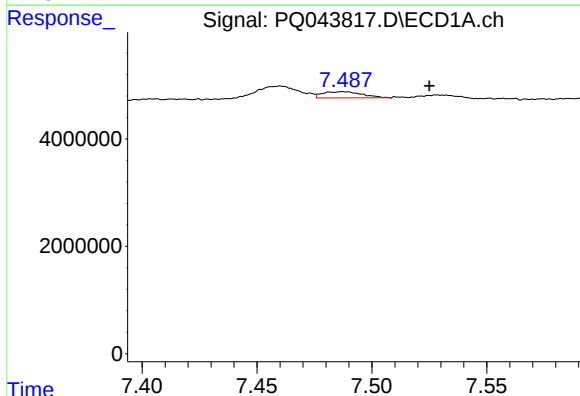
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 1368108
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



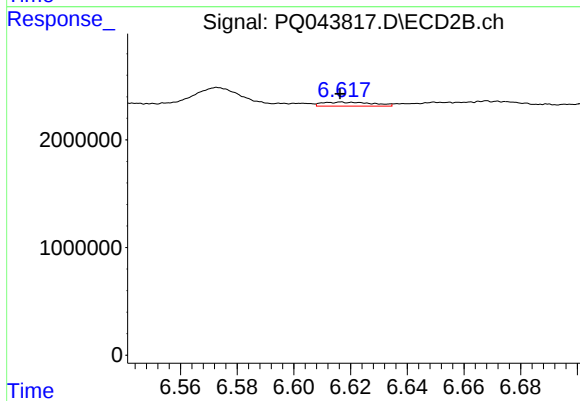
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 458686
Conc: 9.20 ng/ml



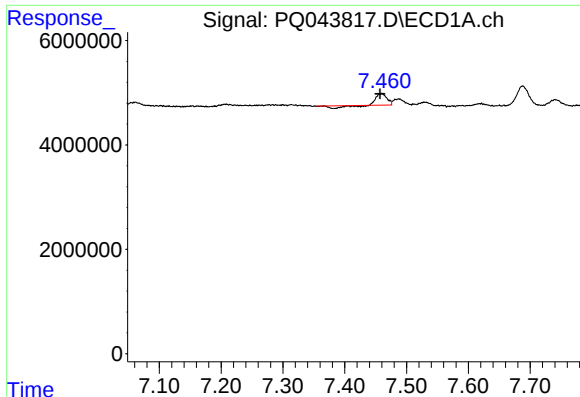
#25 AR-1248-5

R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 1368108
Conc: 10.22 ng/ml



#25 AR-1248-5

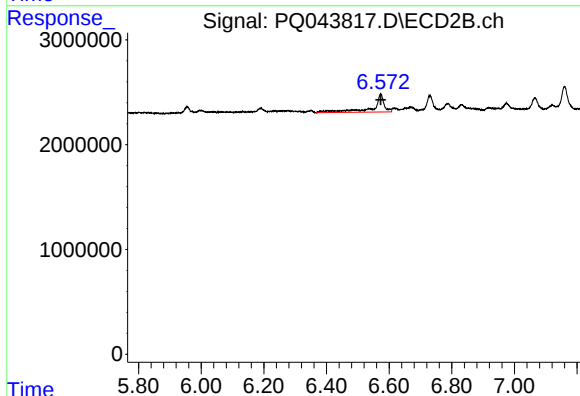
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 453988
Conc: 8.55 ng/ml



#26 AR-1254-1

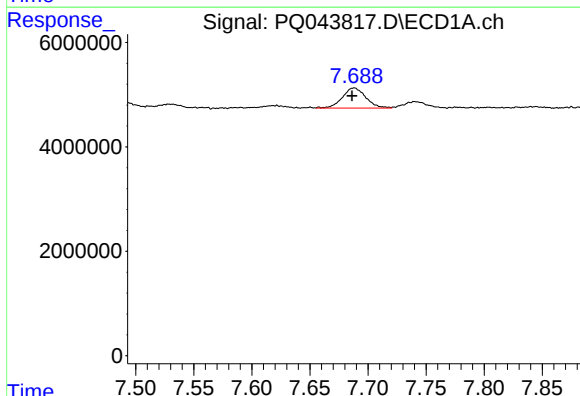
R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 1924552
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



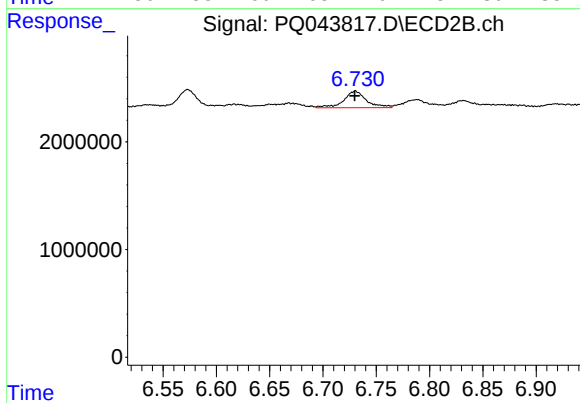
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4363639
Conc: 57.71 ng/ml



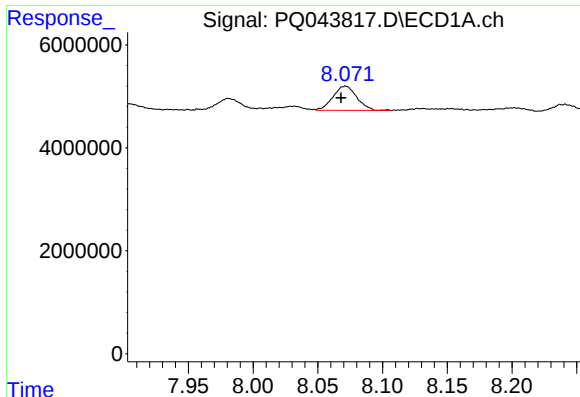
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 5413378
Conc: 25.07 ng/ml



#27 AR-1254-2

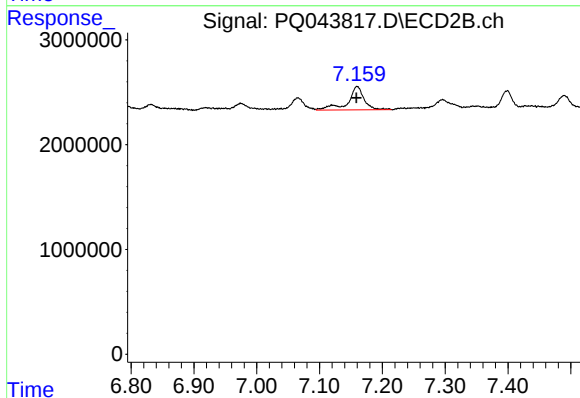
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2289563
Conc: 32.75 ng/ml



#28 AR-1254-3

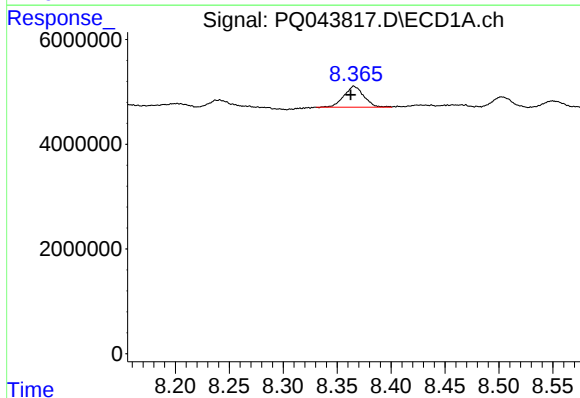
R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 6050374
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



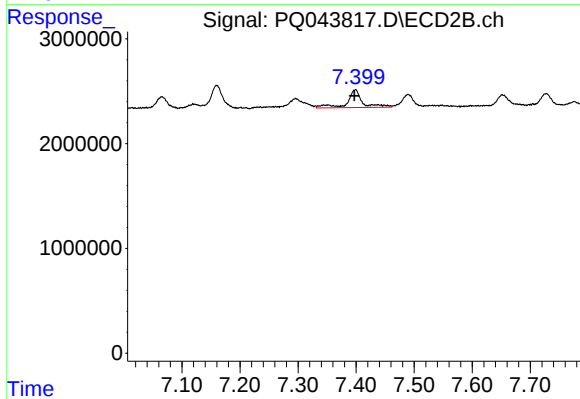
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 4034944
Conc: 34.37 ng/ml



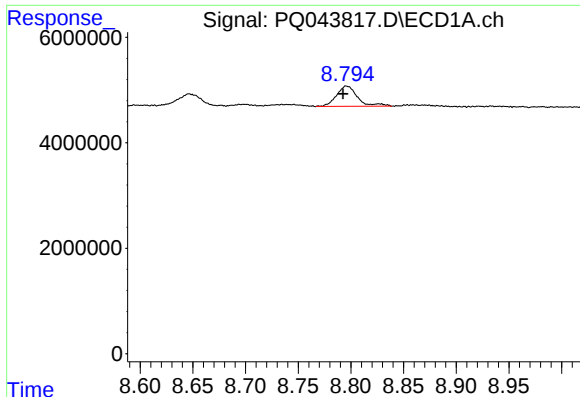
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 5176858
Conc: 25.66 ng/ml



#29 AR-1254-4

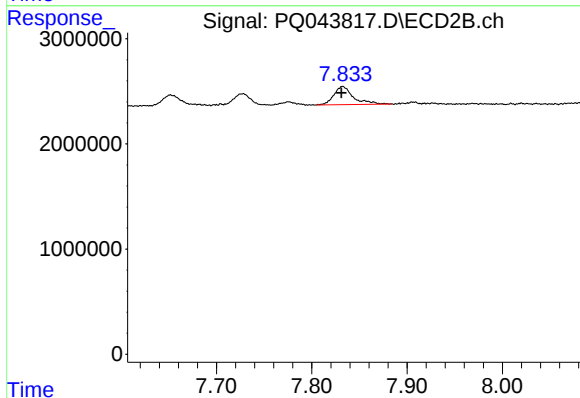
R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 3081659
Conc: 38.60 ng/ml



#30 AR-1254-5

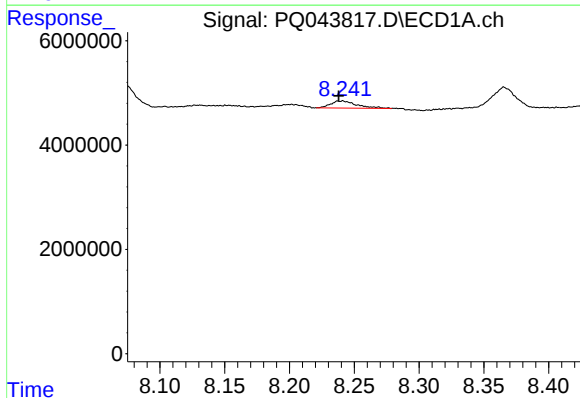
R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 5357736
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



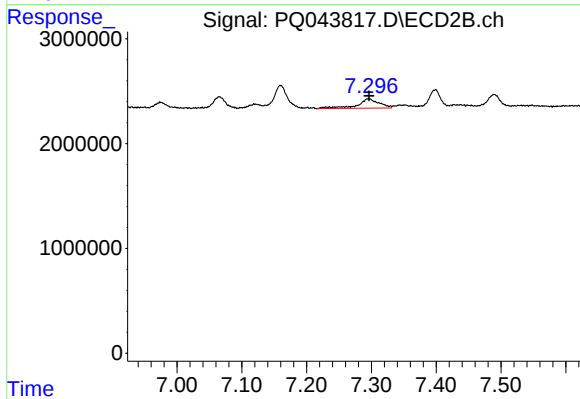
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 2442132
Conc: 22.45 ng/ml



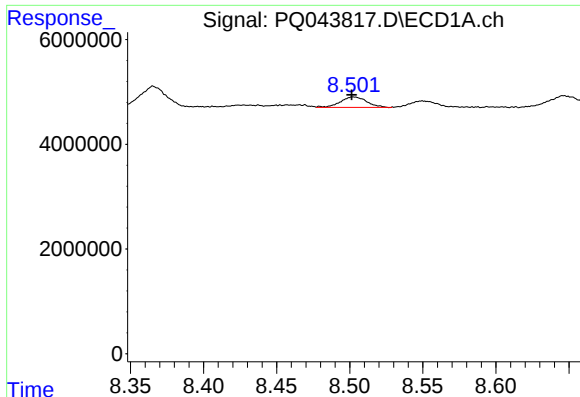
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 1892490
Conc: 13.95 ng/ml



#31 AR-1260-1

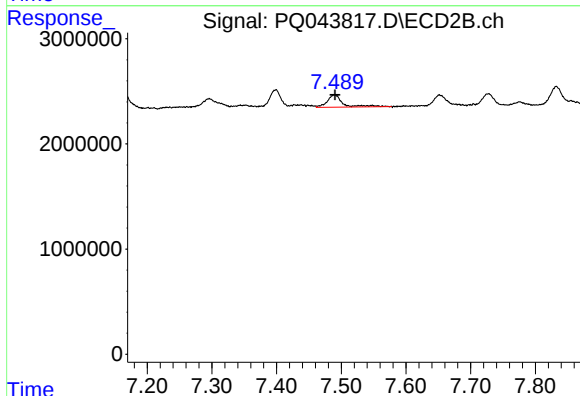
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 2131313
Conc: 36.52 ng/ml



#32 AR-1260-2

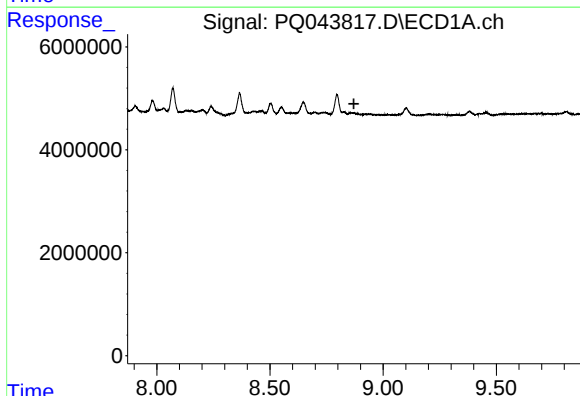
R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 2493102
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



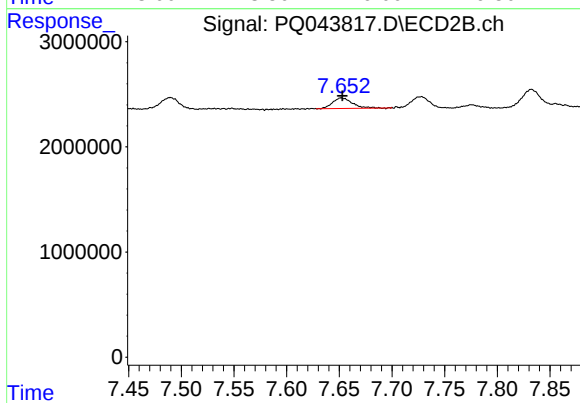
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 1960596
Conc: 25.99 ng/ml



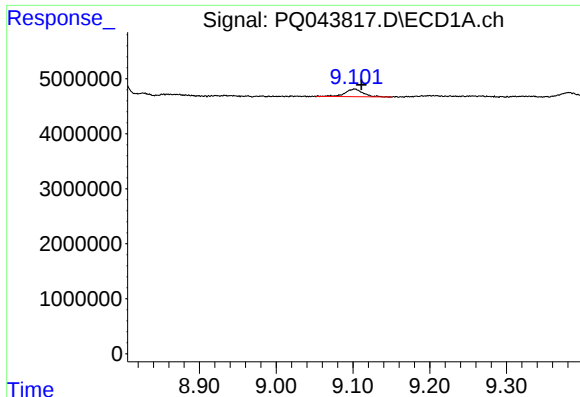
#33 AR-1260-3

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



#33 AR-1260-3

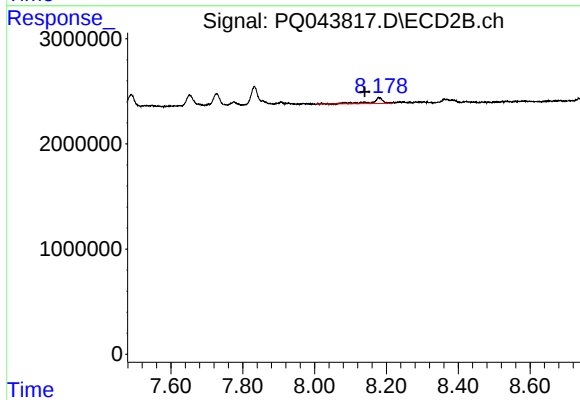
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1298003
Conc: 18.84 ng/ml



#34 AR-1260-4

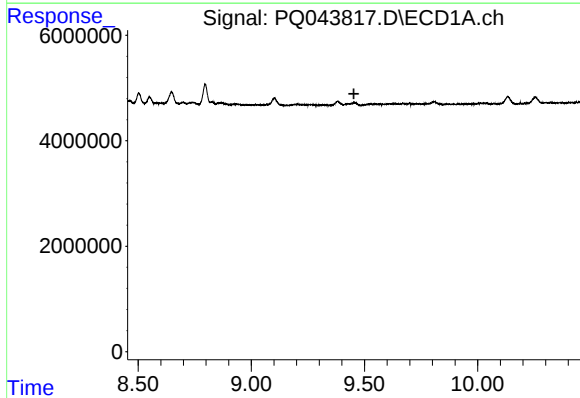
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 2222297
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



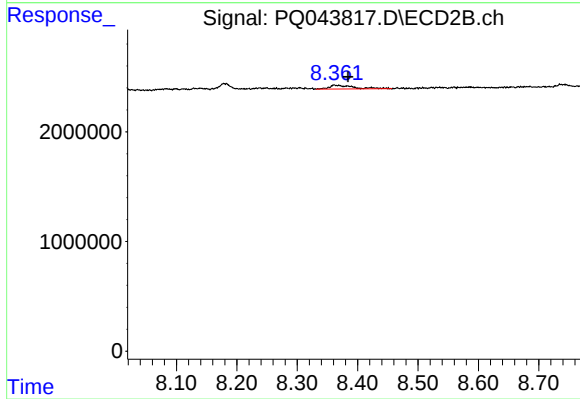
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: 0.041 min
Response: 1218554
Conc: 20.48 ng/ml



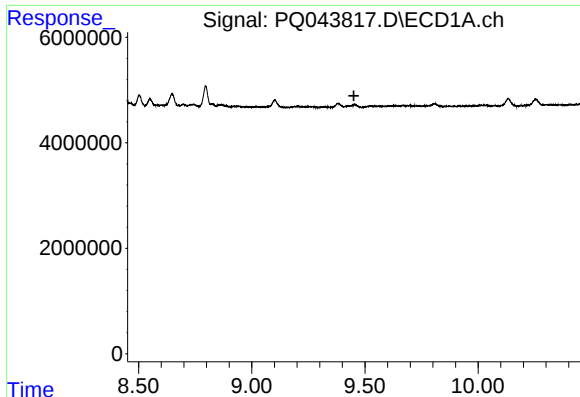
#35 AR-1260-5

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



#35 AR-1260-5

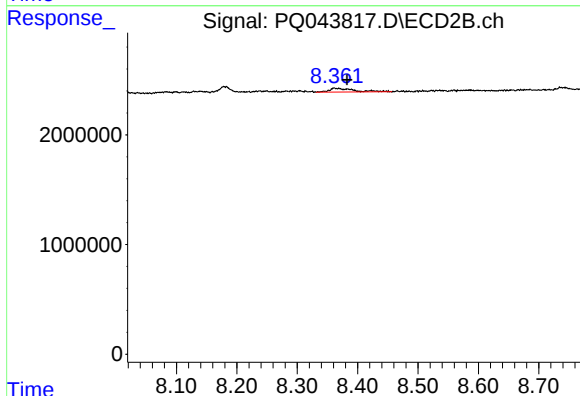
R.T.: 8.366 min
Delta R.T.: -0.018 min
Response: 962953
Conc: 6.29 ng/ml



#37 AR-1262-2

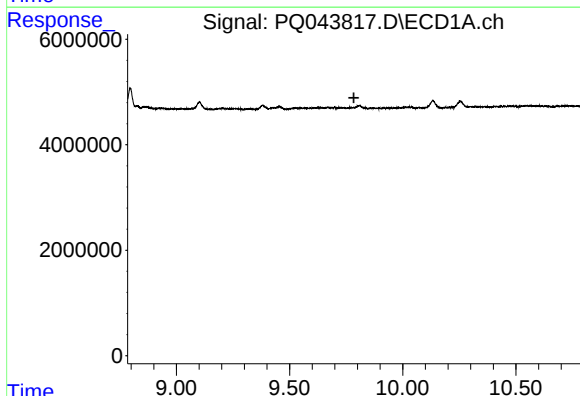
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



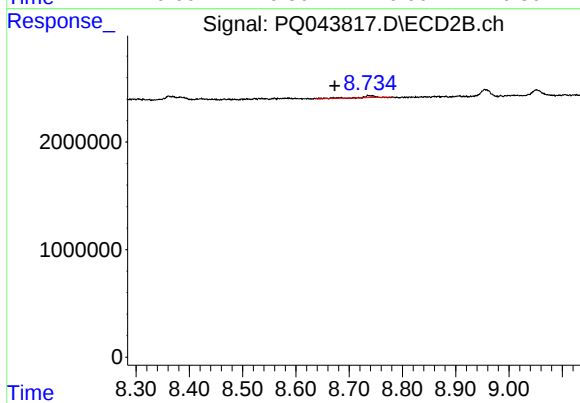
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 962953
Conc: 4.59 ng/ml



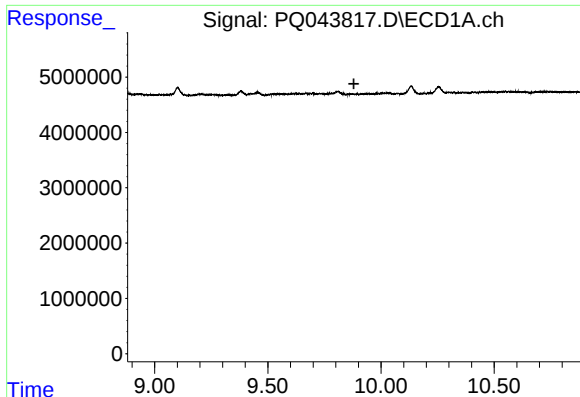
#38 AR-1262-3

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



#38 AR-1262-3

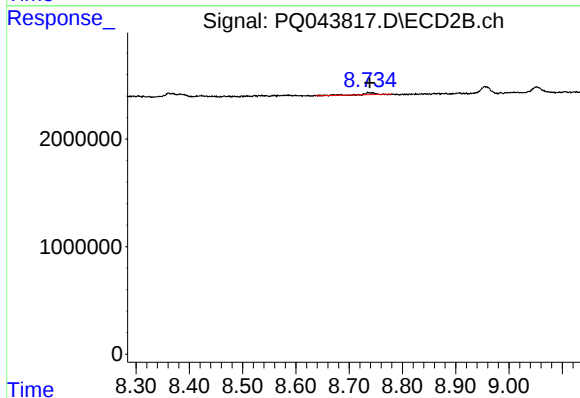
R.T.: 8.741 min
Delta R.T.: 0.067 min
Response: 334116
Conc: 3.76 ng/ml



#39 AR-1262-4

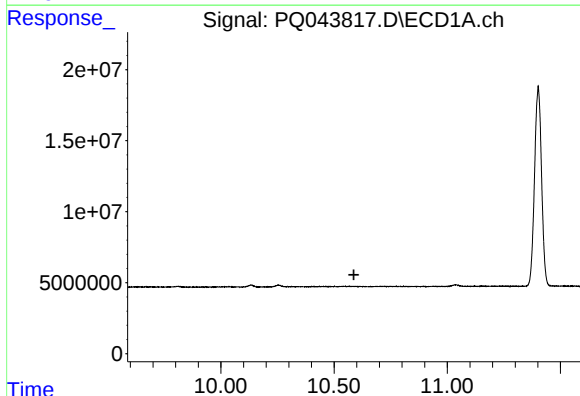
R.T.: 0.000 min
Exp R.T.: 9.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



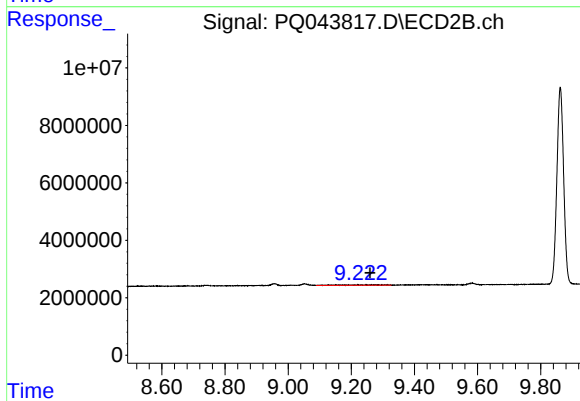
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 334116
Conc: 1.96 ng/ml



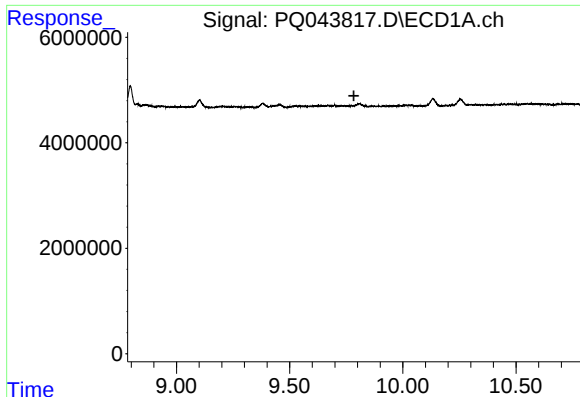
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.



#40 AR-1262-5

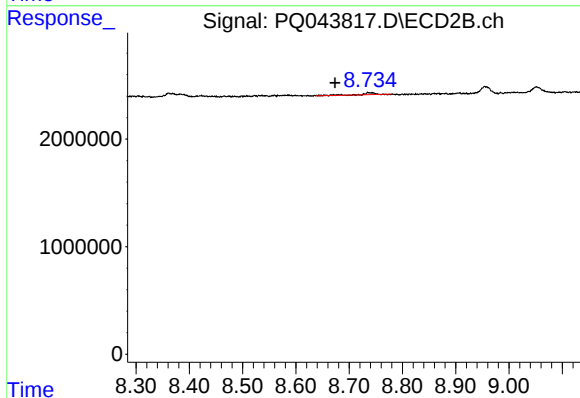
R.T.: 9.271 min
Delta R.T.: 0.011 min
Response: 1132141
Conc: 11.08 ng/ml



#41 AR-1268-1

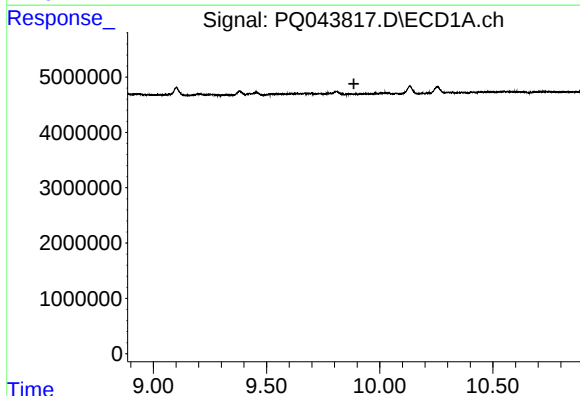
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



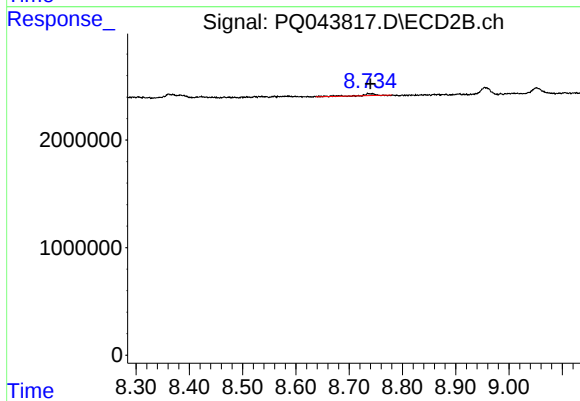
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.067 min
Response: 334116
Conc: 1.29 ng/ml



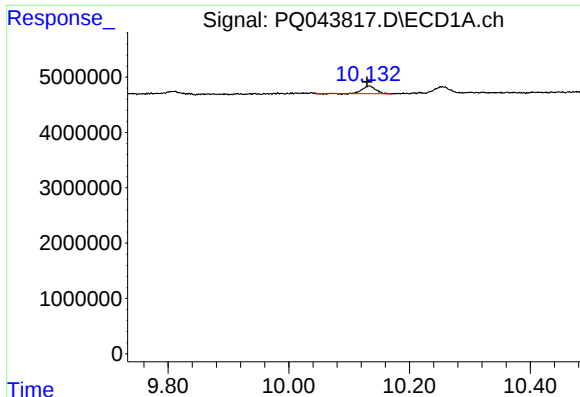
#42 AR-1268-2

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



#42 AR-1268-2

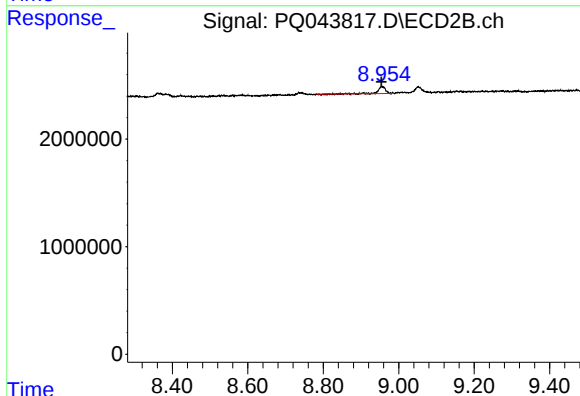
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 334116
Conc: 1.37 ng/ml



#43 AR-1268-3

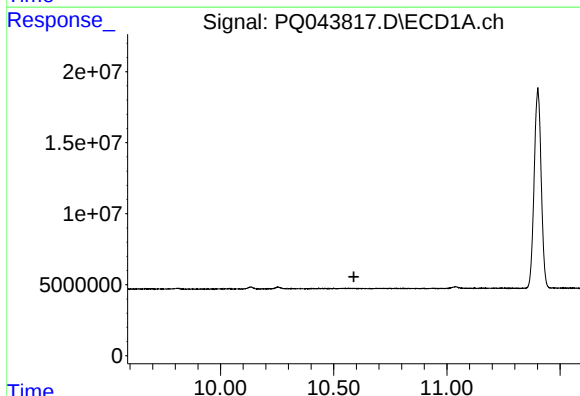
R.T.: 10.133 min
Delta R.T.: 0.003 min
Response: 1967755
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



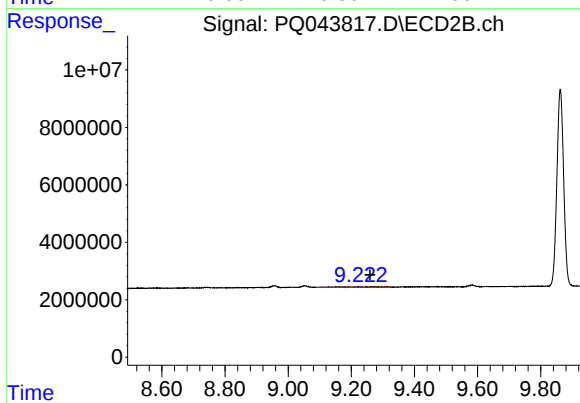
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 798078
Conc: 3.75 ng/ml



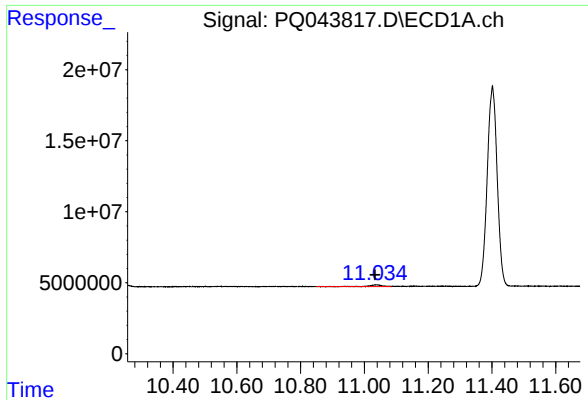
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.589 min
Response: 0
Conc: N.D.



#44 AR-1268-4

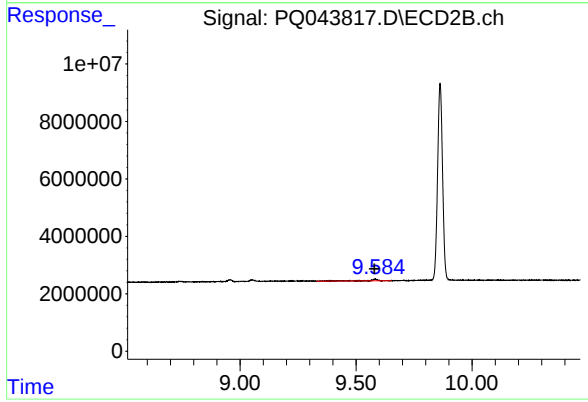
R.T.: 9.271 min
Delta R.T.: 0.011 min
Response: 1132141
Conc: 9.69 ng/ml



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.004 min
Response: 3010324
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-3



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 1363611
Conc: 1.53 ng/ml