

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
 Data File : PQ043827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 13:14
 Operator : SM\AJ
 Sample : MDL-AR1254-W-6
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1254-W-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 13:31:45 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	4.409	41415321	22677545	22.077	22.783
2)	SA Decachlor...	11.401	9.861	254.1E6	84544949	40.209	40.153
Target Compounds							
5)	L1 AR-1016-3	0.000	5.955	0	629971	N.D.	23.667 #
6)	L1 AR-1016-4	0.000	5.955	0	629971	N.D.	28.936 #
7)	L1 AR-1016-5	0.000	6.191	0	571697	N.D.	20.251 #
13)	L3 AR-1232-3	0.000	5.955	0	629971	N.D.	49.290 #
14)	L3 AR-1232-4	0.000	5.955	0	629971	N.D.	53.355 #
15)	L3 AR-1232-5	6.842	6.191	1708029	571697	78.766	44.974 #
18)	L4 AR-1242-3	0.000	5.955	0	629971	N.D.	24.692 #
19)	L4 AR-1242-4	0.000	5.955	0	629971	N.D.	24.463 #
20)	L4 AR-1242-5	7.487	6.574	2596053	2210988	33.916	63.693 #
22)	L5 AR-1248-2	6.842	5.955	1708029	629971	17.923	16.004
23)	L5 AR-1248-3	0.000	5.955	0	629971	N.D.	15.276 #
24)	L5 AR-1248-4	7.487	6.191	2596053	571697	18.579	11.472 #
25)	L5 AR-1248-5	7.487	6.574	2596053	2210988	19.399	41.633 #
26)	L6 AR-1254-1	7.460	6.574	4804942	2210988	35.557	29.239
27)	L6 AR-1254-2	7.689	6.731	6347476	2755166	29.399	39.404 #
28)	L6 AR-1254-3	8.071	7.160	7549226	4227682	29.702	36.011
29)	L6 AR-1254-4	8.366	7.399	5512436	2360569	27.325	29.571
30)	L6 AR-1254-5	8.797	7.833	6825901	3152513	25.745	28.977
31)	L7 AR-1260-1	8.243	7.297	2604095	2095401	19.201	35.903 #
32)	L7 AR-1260-2	8.503	7.489	2649441	1767672	14.830	23.431 #
33)	L7 AR-1260-3	0.000	7.652	0	1527967	N.D.	22.183 #
34)	L7 AR-1260-4	9.102	8.180	2760046	908402	14.968	15.269
35)	L7 AR-1260-5	0.000	8.364	0	1021102	N.D.	6.666 #
37)	L8 AR-1262-2	0.000	8.364	0	1021102	N.D.	4.872 #
38)	L8 AR-1262-3	0.000	8.741	0	568312	N.D.	6.397 #
39)	L8 AR-1262-4	0.000	8.741	0	568312	N.D.	3.341 #
41)	L9 AR-1268-1	0.000	8.741	0	568312	N.D.	2.194 #
42)	L9 AR-1268-2	0.000	8.741	0	568312	N.D.	2.327 #
43)	L9 AR-1268-3	10.132	8.958	2340732	990077	3.797	4.653
45)	L9 AR-1268-5	0.000	9.582	0	878598	N.D.	0.989 #

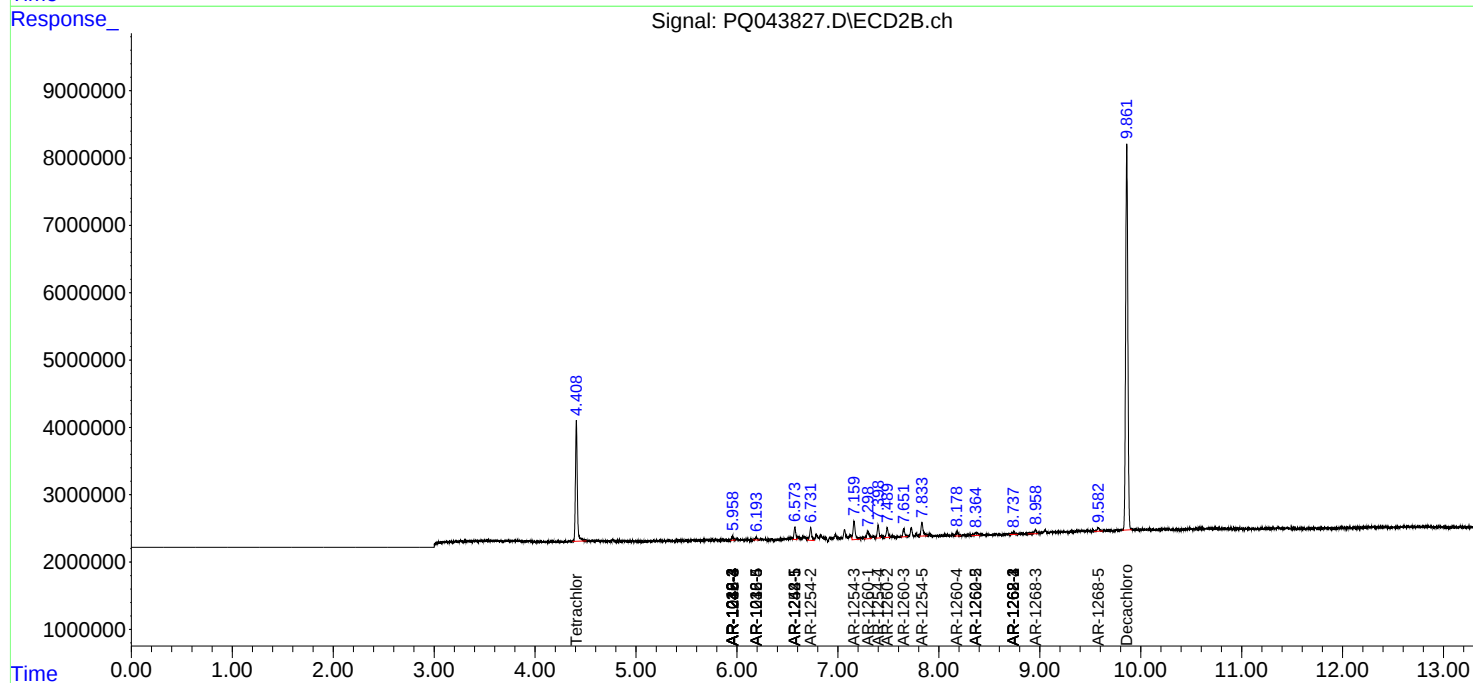
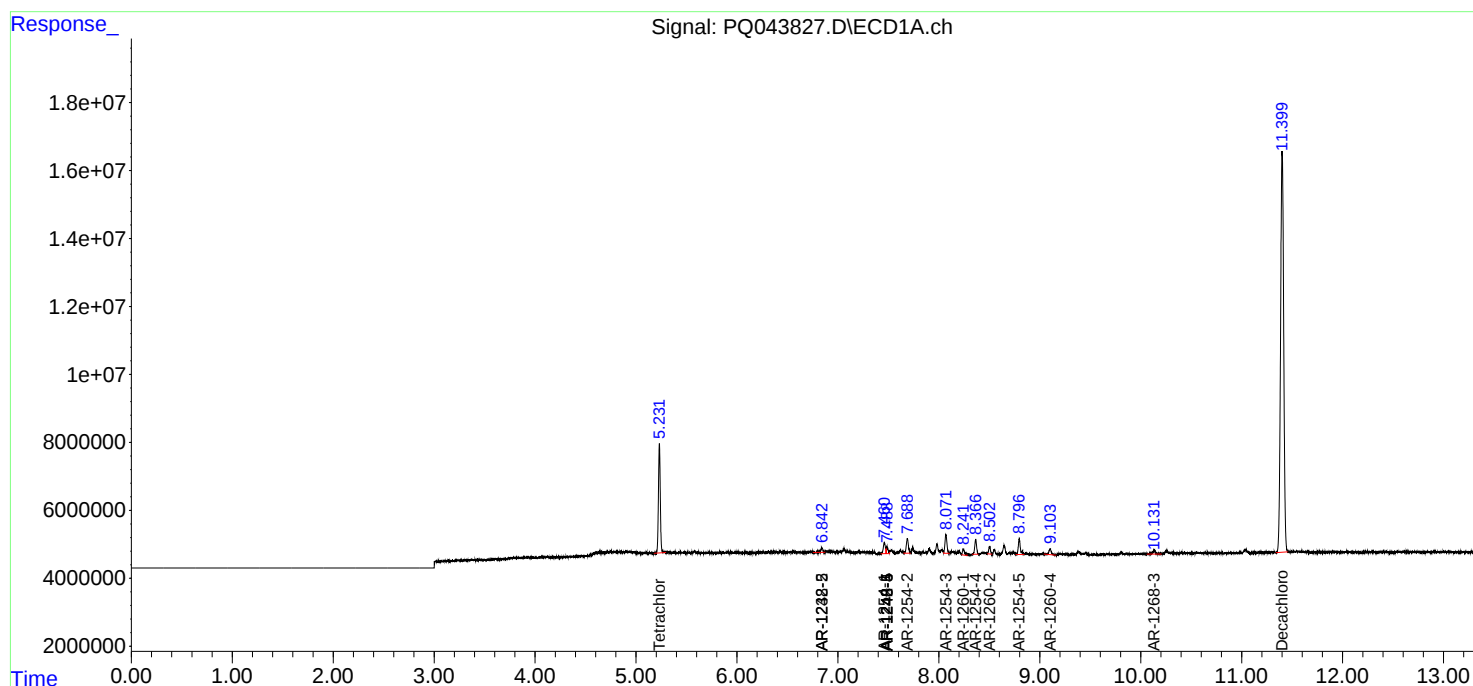
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

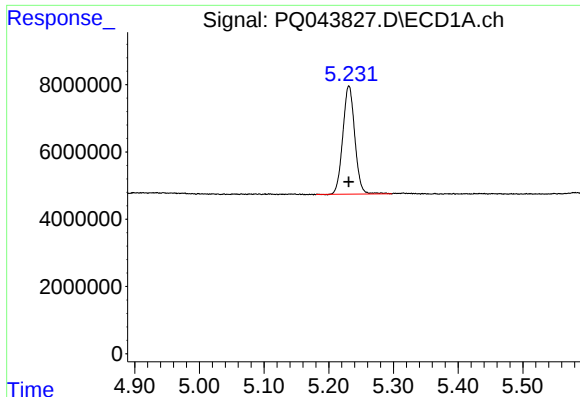
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 13:14
Operator : SM\AJ
Sample : MDL-AR1254-W-6
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1254-W-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:31:45 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

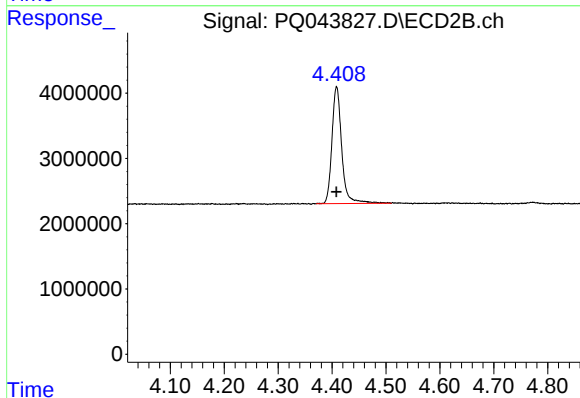




#1 Tetrachloro-m-xylene

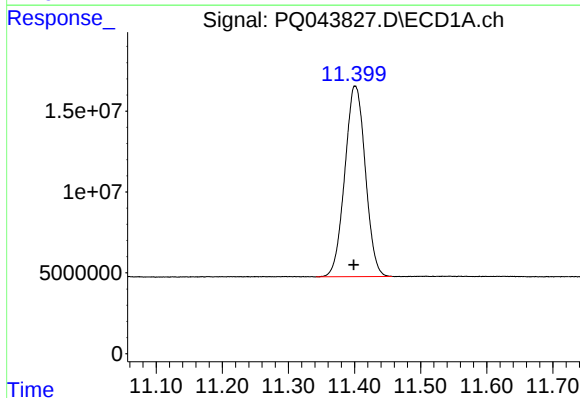
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 41415321
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



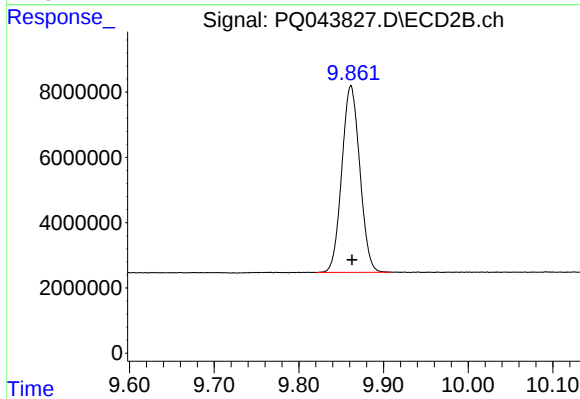
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 22677545
Conc: 22.78 ng/ml



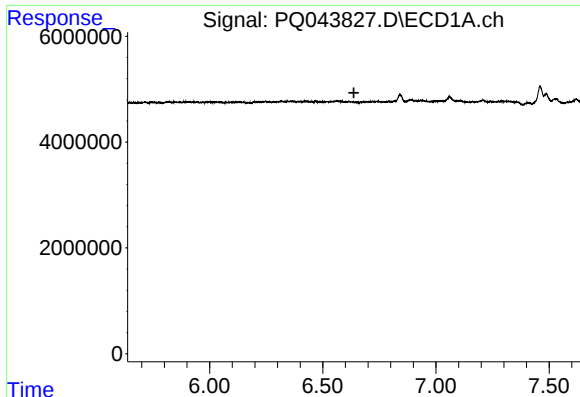
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 254113308
Conc: 40.21 ng/ml



#2 Decachlorobiphenyl

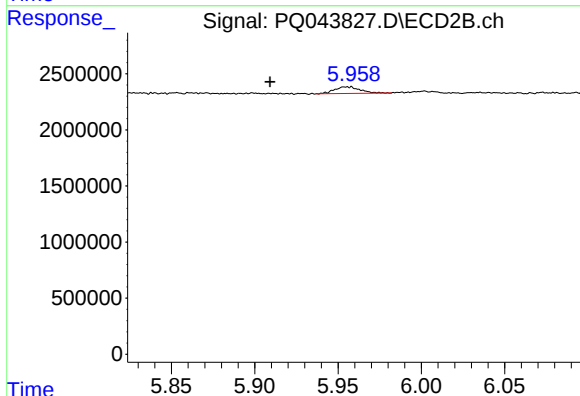
R.T.: 9.861 min
Delta R.T.: -0.001 min
Response: 84544949
Conc: 40.15 ng/ml



#5 AR-1016-3

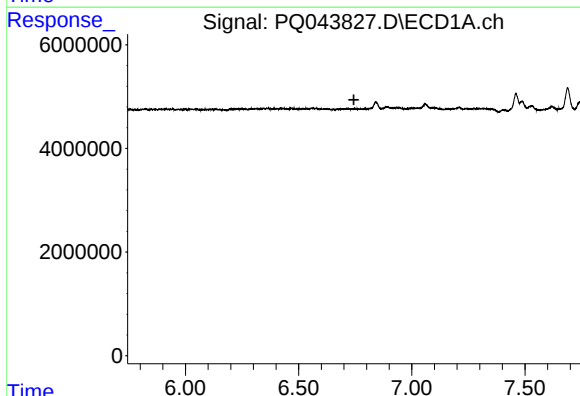
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



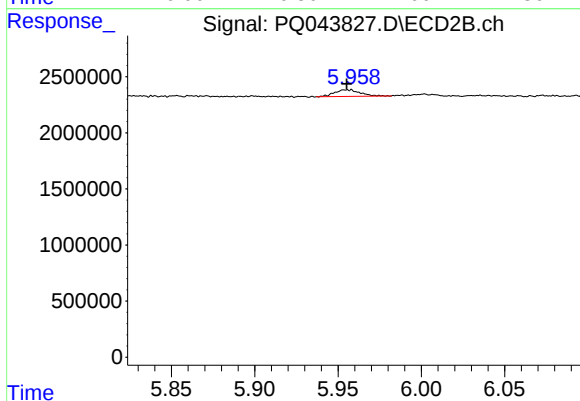
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.046 min
Response: 629971
Conc: 23.67 ng/ml



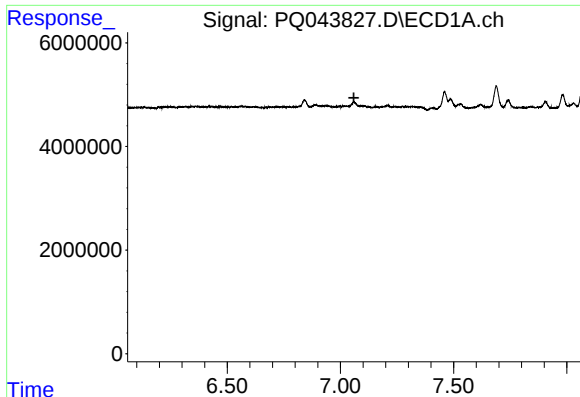
#6 AR-1016-4

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



#6 AR-1016-4

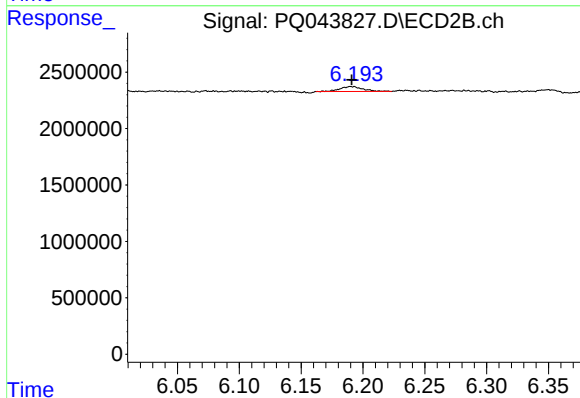
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 629971
Conc: 28.94 ng/ml



#7 AR-1016-5

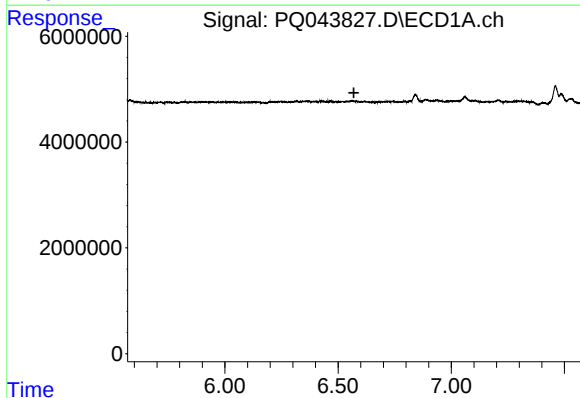
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



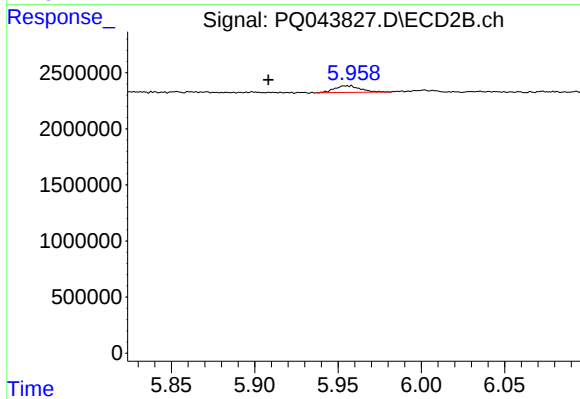
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 571697
Conc: 20.25 ng/ml



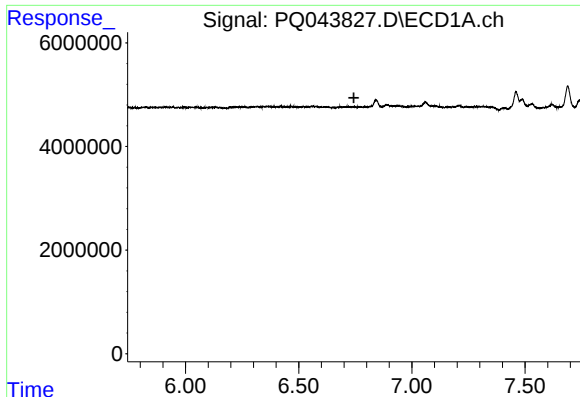
#13 AR-1232-3

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



#13 AR-1232-3

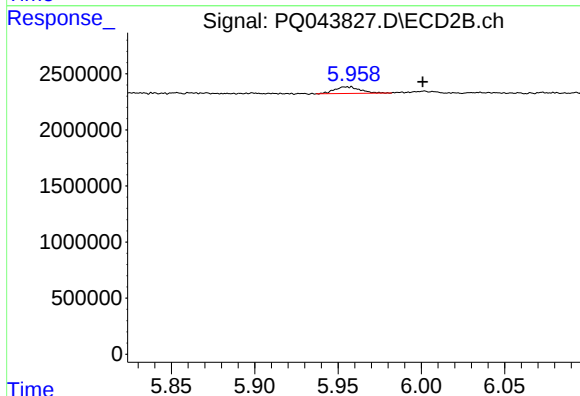
R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 629971
Conc: 49.29 ng/ml



#14 AR-1232-4

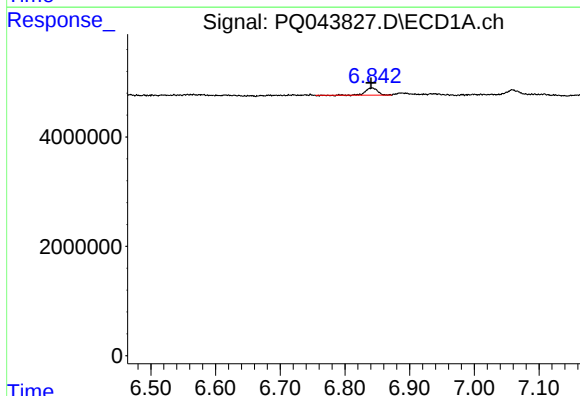
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



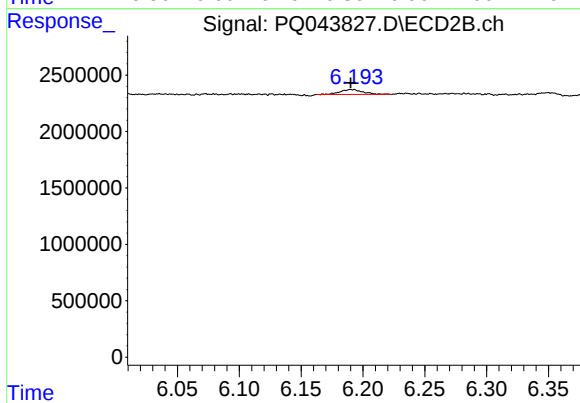
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: -0.046 min
Response: 629971
Conc: 53.35 ng/ml



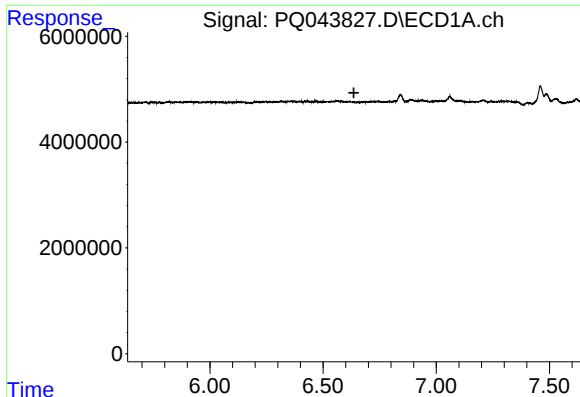
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 1708029
Conc: 78.77 ng/ml



#15 AR-1232-5

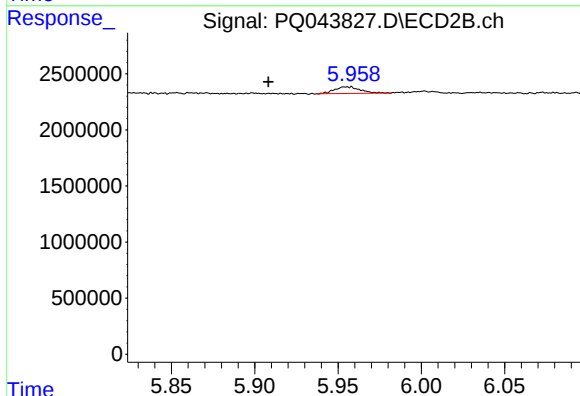
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 571697
Conc: 44.97 ng/ml



#18 AR-1242-3

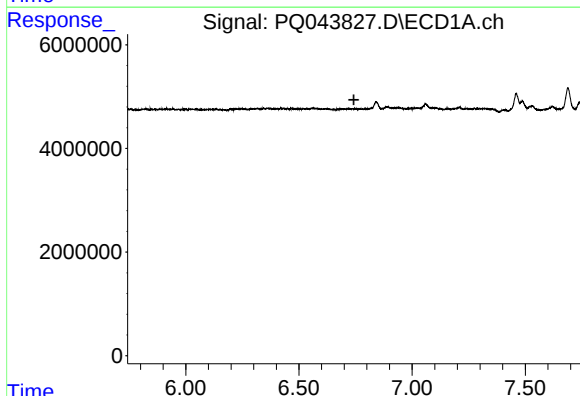
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



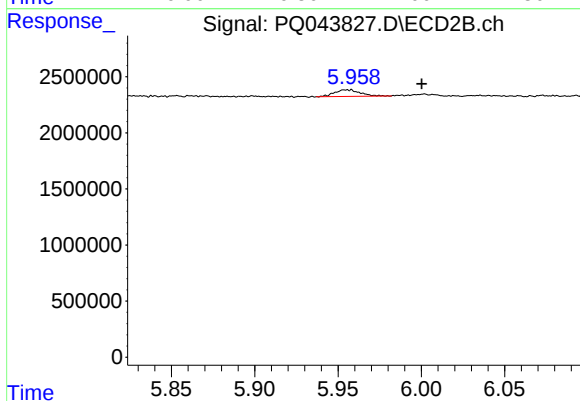
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 629971
Conc: 24.69 ng/ml



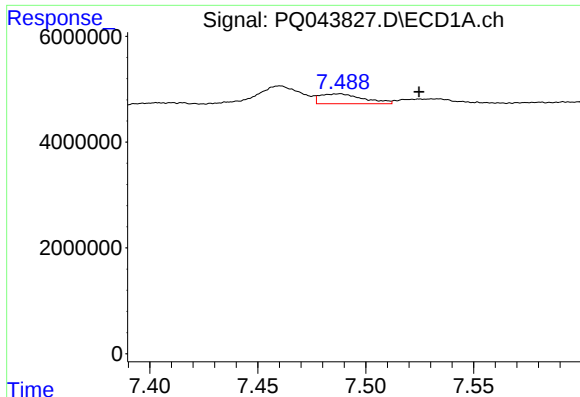
#19 AR-1242-4

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



#19 AR-1242-4

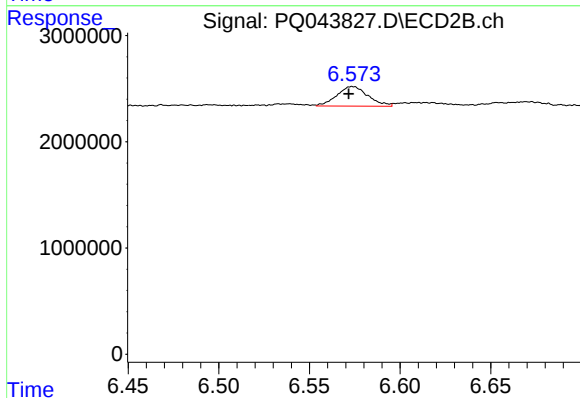
R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 629971
Conc: 24.46 ng/ml



#20 AR-1242-5

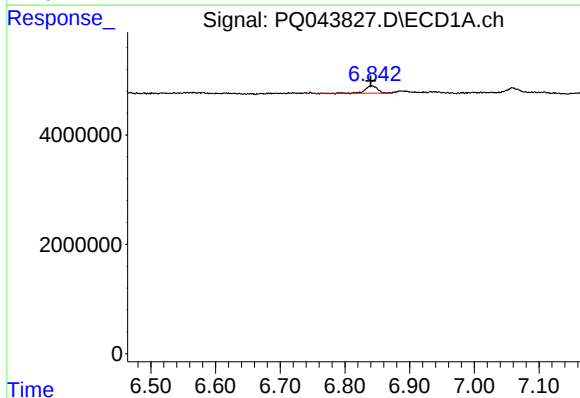
R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 2596053
Conc: 33.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



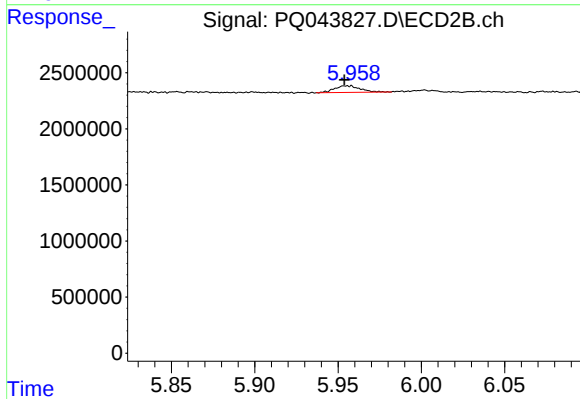
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 2210988
Conc: 63.69 ng/ml



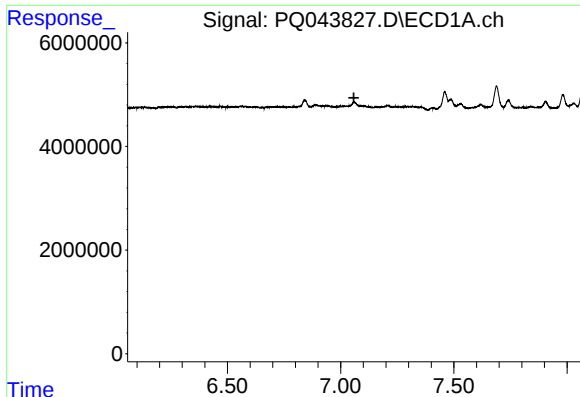
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 1708029
Conc: 17.92 ng/ml



#22 AR-1248-2

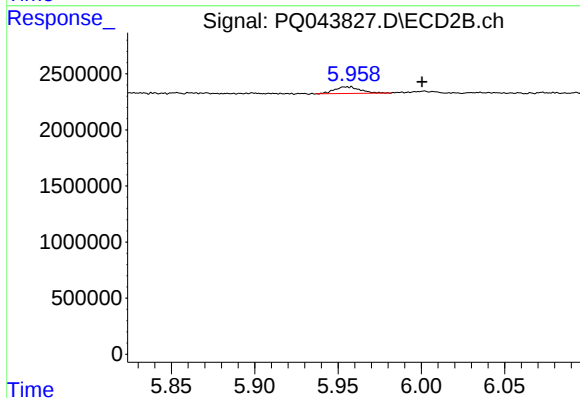
R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 629971
Conc: 16.00 ng/ml



#23 AR-1248-3

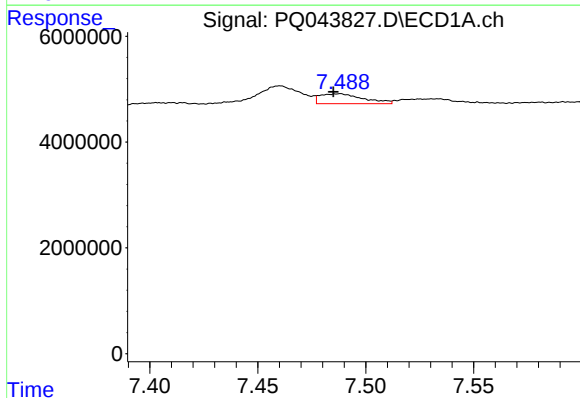
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



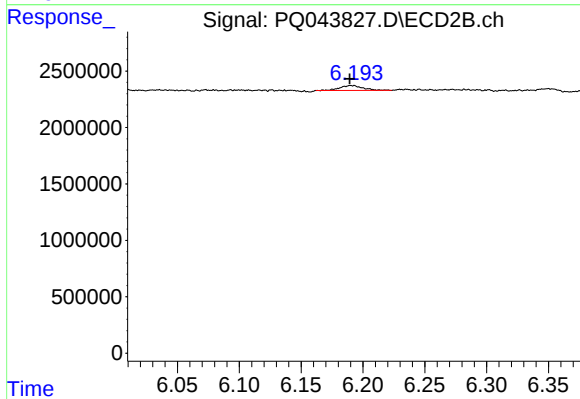
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 629971
Conc: 15.28 ng/ml



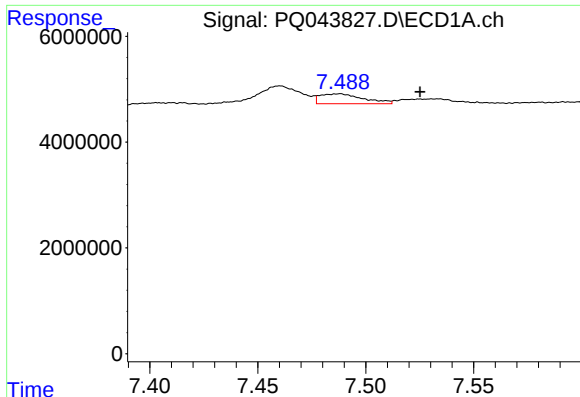
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 2596053
Conc: 18.58 ng/ml



#24 AR-1248-4

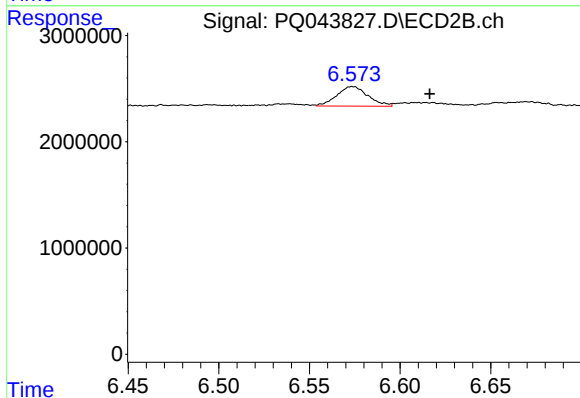
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 571697
Conc: 11.47 ng/ml



#25 AR-1248-5

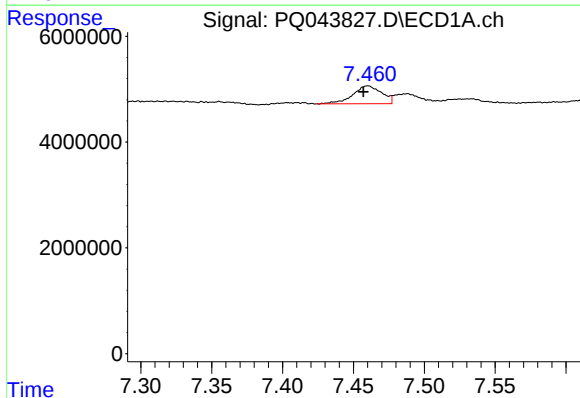
R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 2596053
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



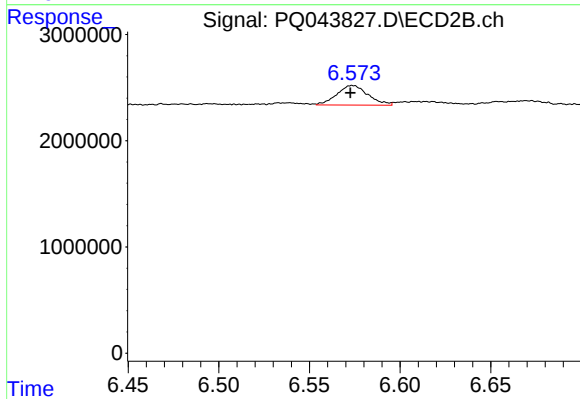
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.043 min
Response: 2210988
Conc: 41.63 ng/ml



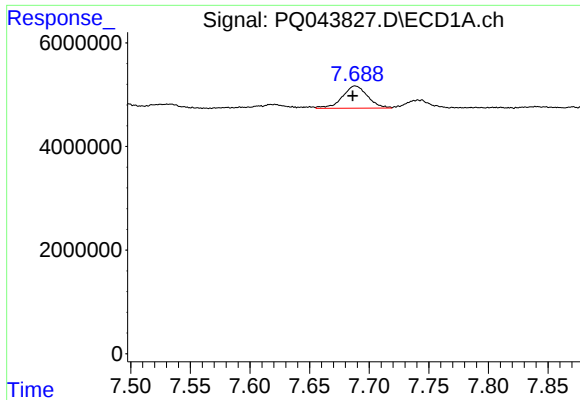
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.003 min
Response: 4804942
Conc: 35.56 ng/ml



#26 AR-1254-1

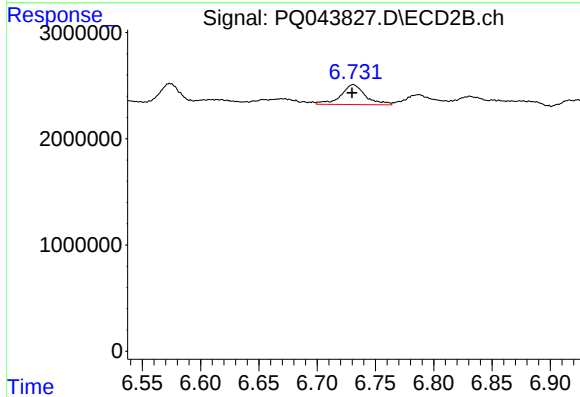
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 2210988
Conc: 29.24 ng/ml



#27 AR-1254-2

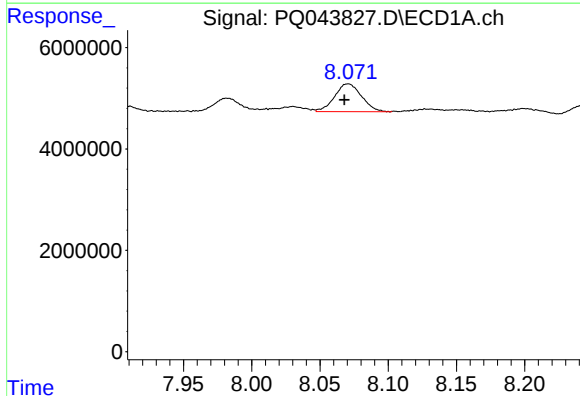
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 6347476
Conc: 29.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



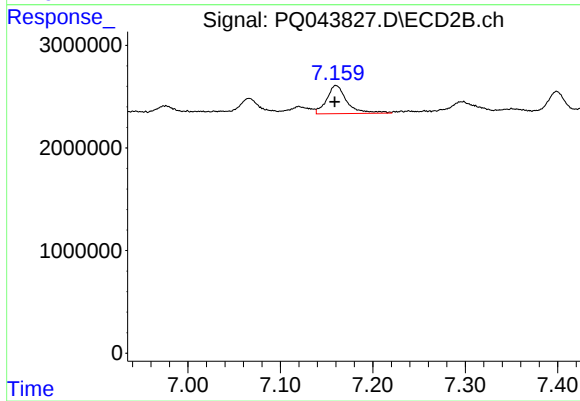
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 2755166
Conc: 39.40 ng/ml



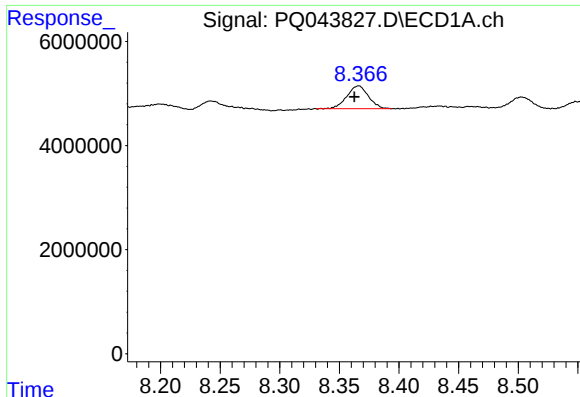
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 7549226
Conc: 29.70 ng/ml



#28 AR-1254-3

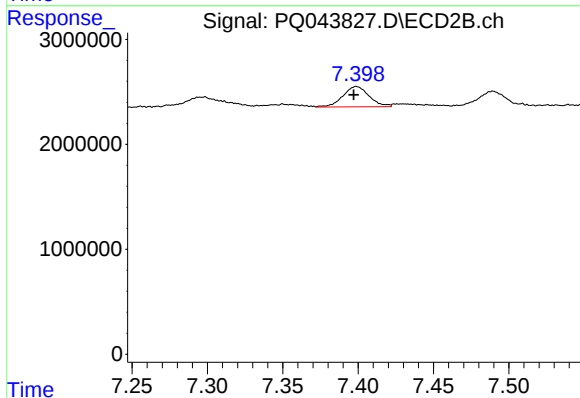
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 4227682
Conc: 36.01 ng/ml



#29 AR-1254-4

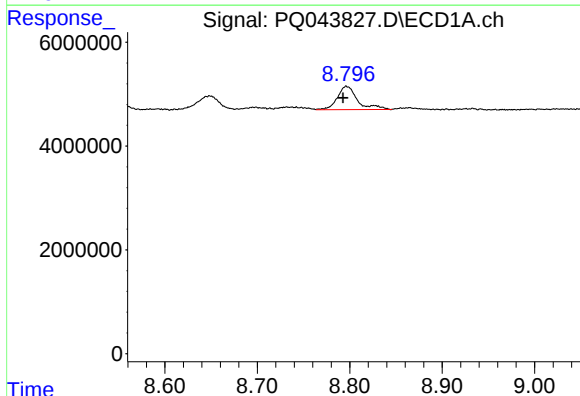
R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 5512436
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



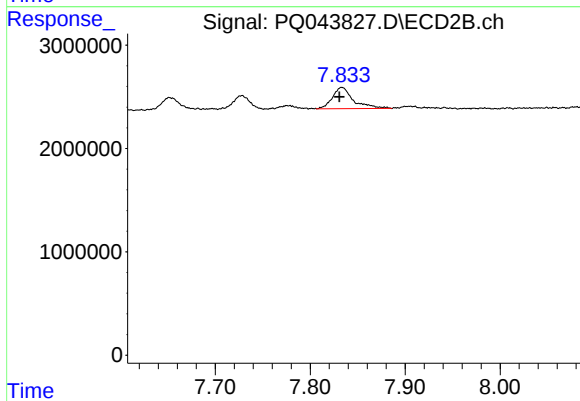
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 2360569
Conc: 29.57 ng/ml



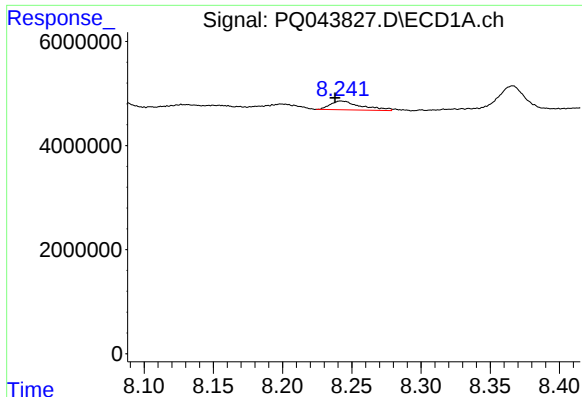
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 6825901
Conc: 25.75 ng/ml



#30 AR-1254-5

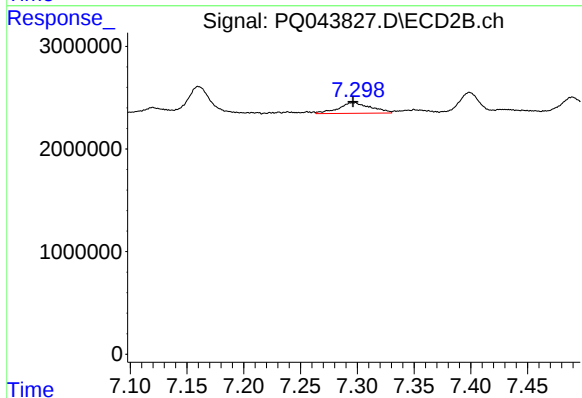
R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 3152513
Conc: 28.98 ng/ml



#31 AR-1260-1

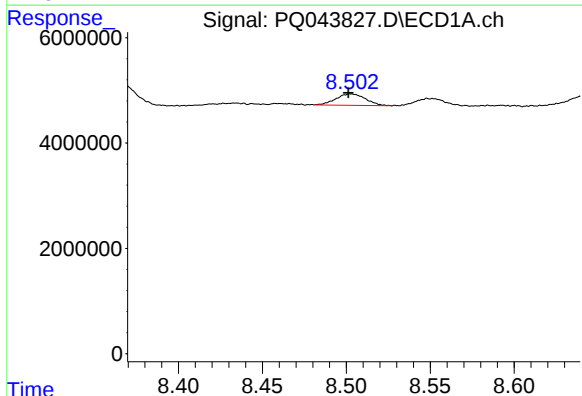
R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 2604095
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



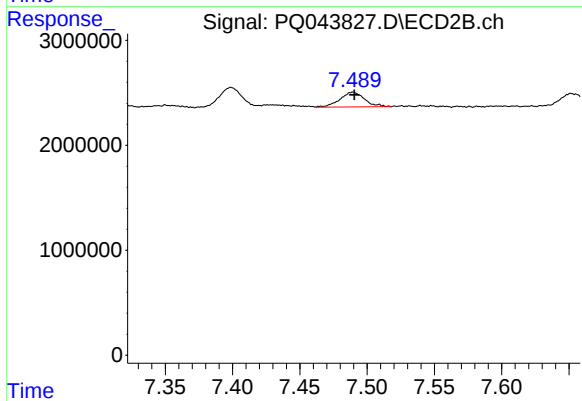
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2095401
Conc: 35.90 ng/ml



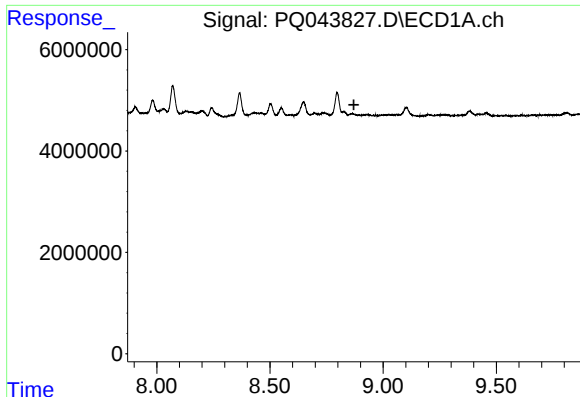
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 2649441
Conc: 14.83 ng/ml



#32 AR-1260-2

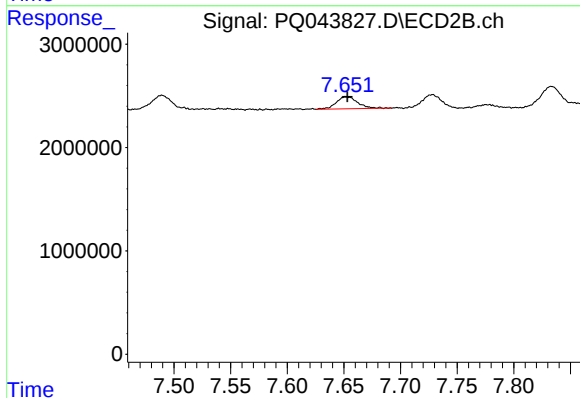
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 1767672
Conc: 23.43 ng/ml



#33 AR-1260-3

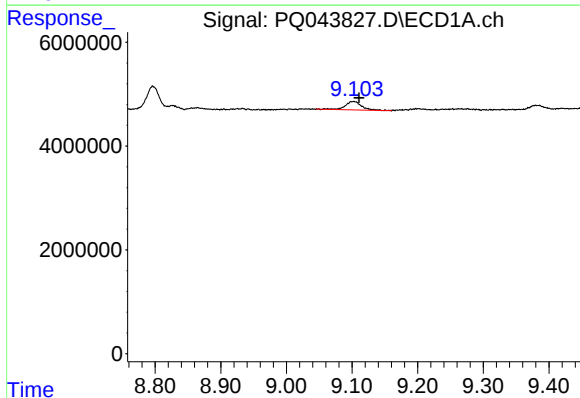
R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



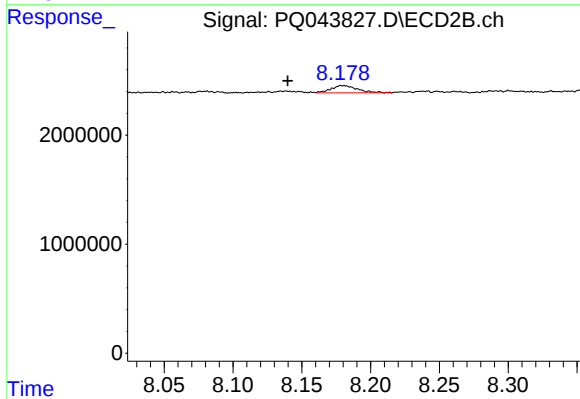
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 1527967
Conc: 22.18 ng/ml



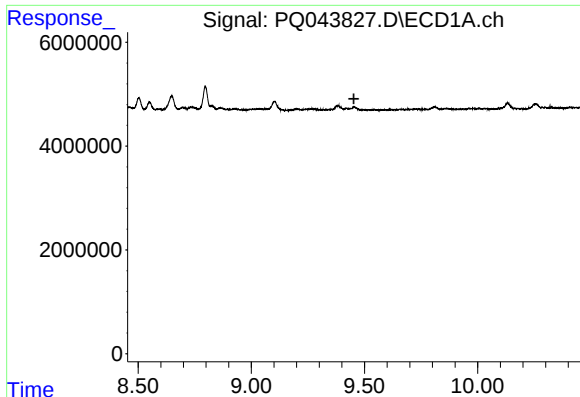
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 2760046
Conc: 14.97 ng/ml



#34 AR-1260-4

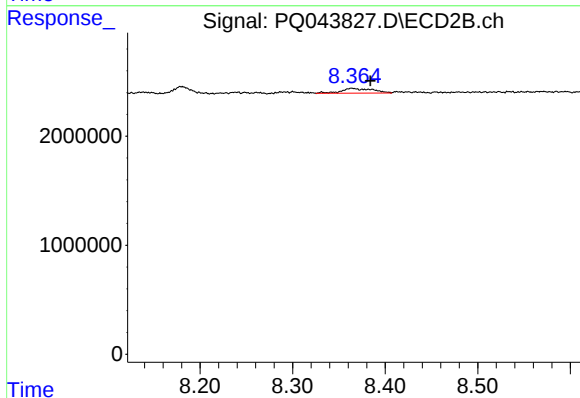
R.T.: 8.180 min
Delta R.T.: 0.040 min
Response: 908402
Conc: 15.27 ng/ml



#35 AR-1260-5

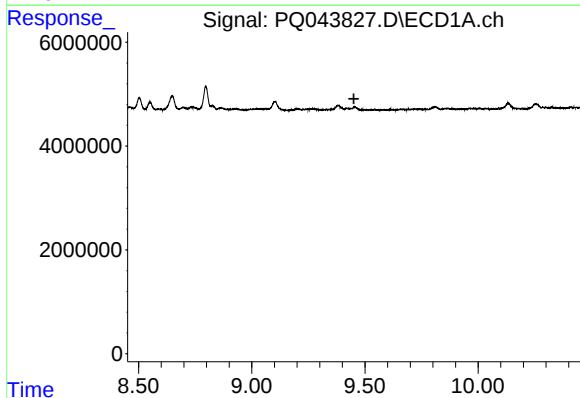
R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



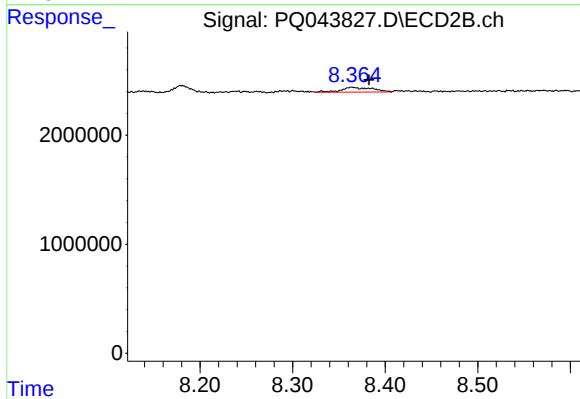
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.020 min
Response: 1021102
Conc: 6.67 ng/ml



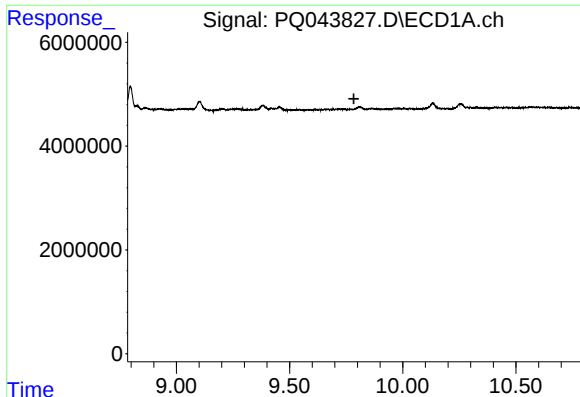
#37 AR-1262-2

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



#37 AR-1262-2

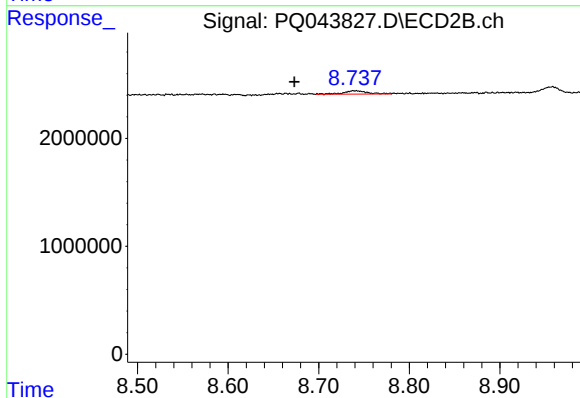
R.T.: 8.364 min
Delta R.T.: -0.019 min
Response: 1021102
Conc: 4.87 ng/ml



#38 AR-1262-3

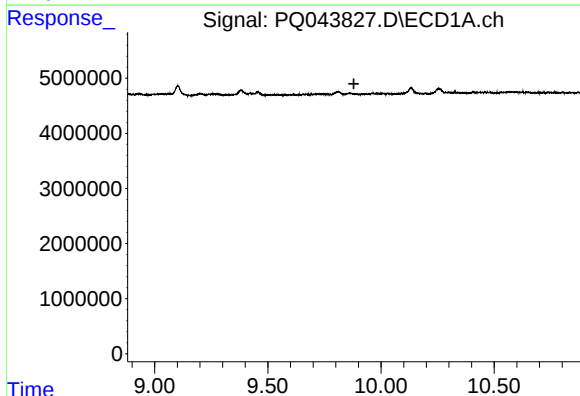
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



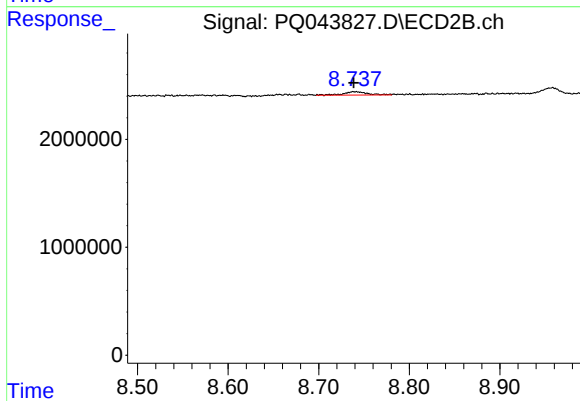
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.068 min
Response: 568312
Conc: 6.40 ng/ml



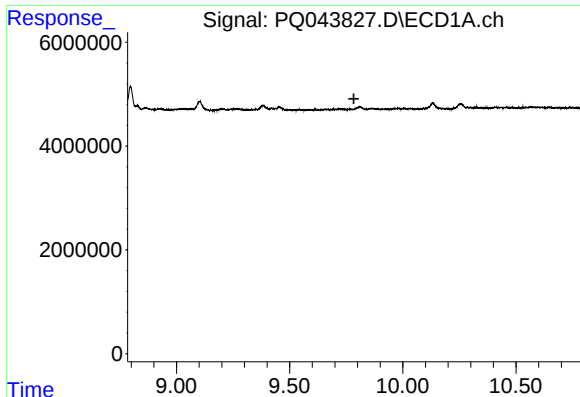
#39 AR-1262-4

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



#39 AR-1262-4

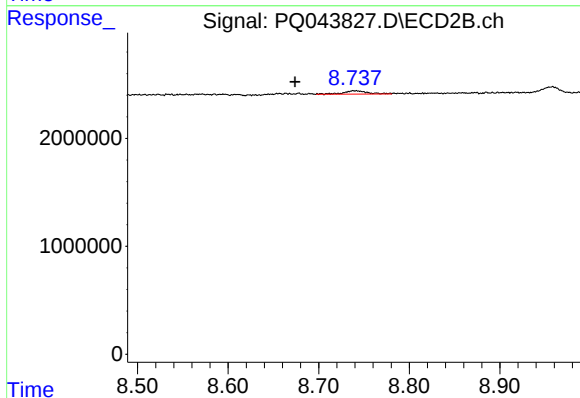
R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 568312
Conc: 3.34 ng/ml



#41 AR-1268-1

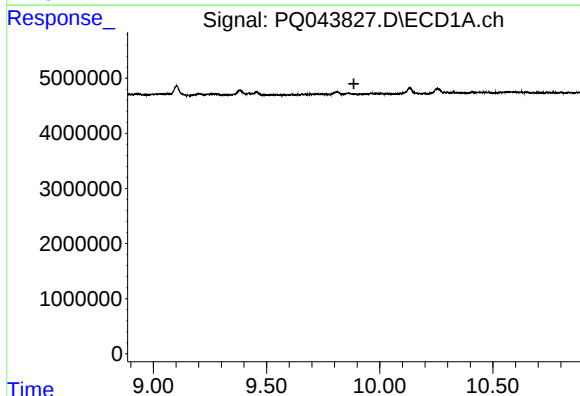
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



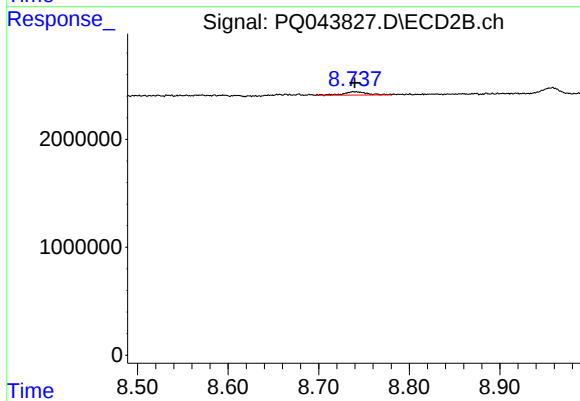
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.068 min
Response: 568312
Conc: 2.19 ng/ml



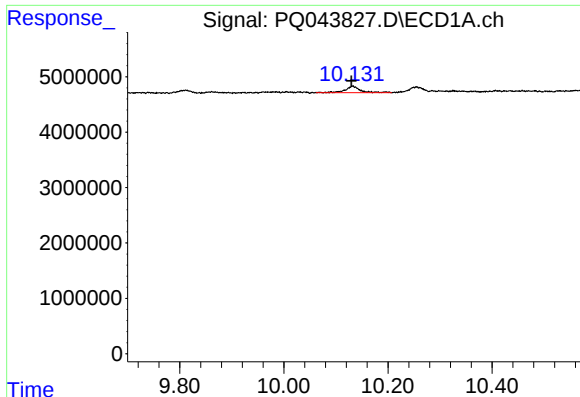
#42 AR-1268-2

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



#42 AR-1268-2

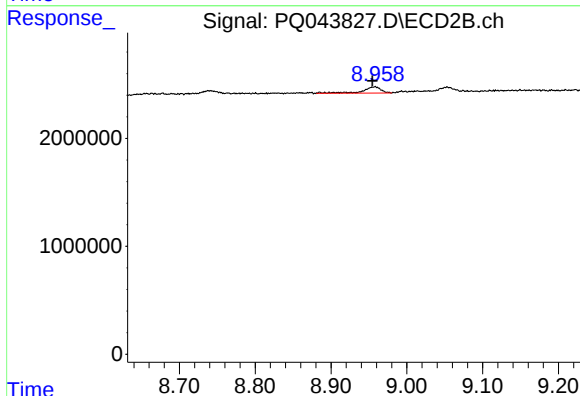
R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 568312
Conc: 2.33 ng/ml



#43 AR-1268-3

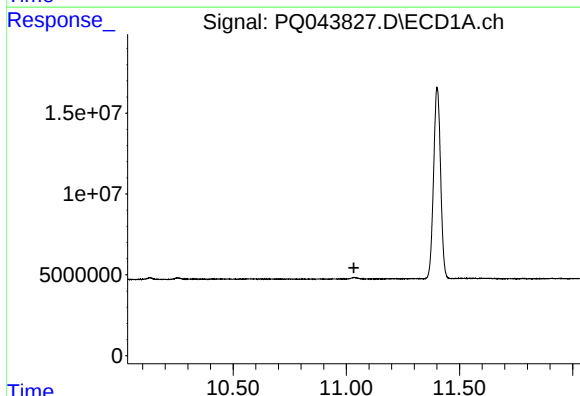
R.T.: 10.132 min
Delta R.T.: 0.002 min
Response: 2340732
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-6



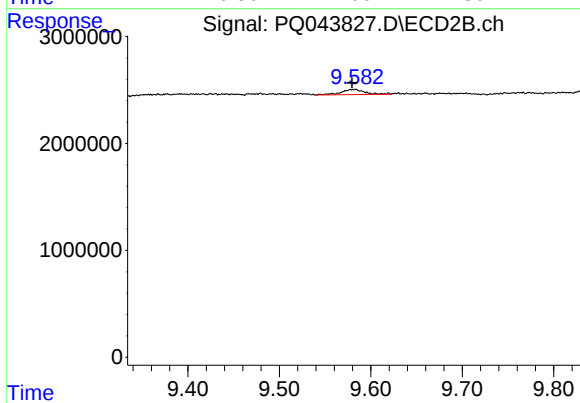
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.004 min
Response: 990077
Conc: 4.65 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 878598
Conc: 0.99 ng/ml