

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 22:19
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:10:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.304	4.338	47563017	23784593	21.970	19.553
2)	SA Decachlor...	11.539	9.752	91881563	103.1E6	19.361	24.145
Target Compounds							
5)	L1 AR-1016-3	0.000	5.879	0	2333071	N.D.	58.467 #
6)	L1 AR-1016-4	0.000	5.879	0	2333071	N.D.	64.787 #
7)	L1 AR-1016-5	7.134	6.113	1823296	861858	34.010	18.089 #
13)	L3 AR-1232-3	0.000	5.879	0	2333071	N.D.	64.715 #
14)	L3 AR-1232-4	0.000	5.879	0	2333071	N.D.	66.168 #
15)	L3 AR-1232-5	6.914	6.113	3073108	861858	88.274	20.340 #
18)	L4 AR-1242-3	0.000	5.879	0	2333071	N.D.	77.482 #
19)	L4 AR-1242-4	0.000	5.879	0	2333071	N.D.	69.846 #
20)	L4 AR-1242-5	7.560	6.494	3117971	6089075	74.231	124.885 #
22)	L5 AR-1248-2	6.914	5.879	3073108	2333071	46.365	44.221
23)	L5 AR-1248-3	7.134	5.879	1823296	2333071	24.441	42.843 #
24)	L5 AR-1248-4	7.560	6.113	3117971	861858	38.235	12.869 #
25)	L5 AR-1248-5	7.560	6.494	3117971	6089075	37.638	84.985 #
26)	L6 AR-1254-1	7.533	6.494	6475480	6089075	67.727	48.791 #
27)	L6 AR-1254-2	7.761	6.652	9228119	6239508	61.196	53.360
28)	L6 AR-1254-3	8.146	7.079	10323505	10374488	64.624	51.157
29)	L6 AR-1254-4	8.441	7.318	6227041	6933044	55.138	52.412
30)	L6 AR-1254-5	8.874	7.751	7353746	10607549	55.978	51.481
31)	L7 AR-1260-1	8.315	7.214	4114379	5454231	41.809	46.768
32)	L7 AR-1260-2	8.579	7.410	4224449	5058051	35.983	33.161
33)	L7 AR-1260-3	0.000	7.569	0	4564222	N.D.	33.238 #
34)	L7 AR-1260-4	9.185	8.096	3930737	2931237	32.739	21.787 #
35)	L7 AR-1260-5	0.000	8.282	0	38204	N.D.	0.108 #
36)	L8 AR-1262-1	0.000	7.751	0	10607549	N.D.	99.599 #
37)	L8 AR-1262-2	0.000	8.282	0	38204	N.D.	0.087 #
38)	L8 AR-1262-3	0.000	8.656	0	2270548	N.D.	12.759 #
39)	L8 AR-1262-4	0.000	8.656	0	2270548	N.D.	6.475 #
41)	L9 AR-1268-1	0.000	8.656	0	2270548	N.D.	4.329 #
42)	L9 AR-1268-2	0.000	8.656	0	2270548	N.D.	4.568 #

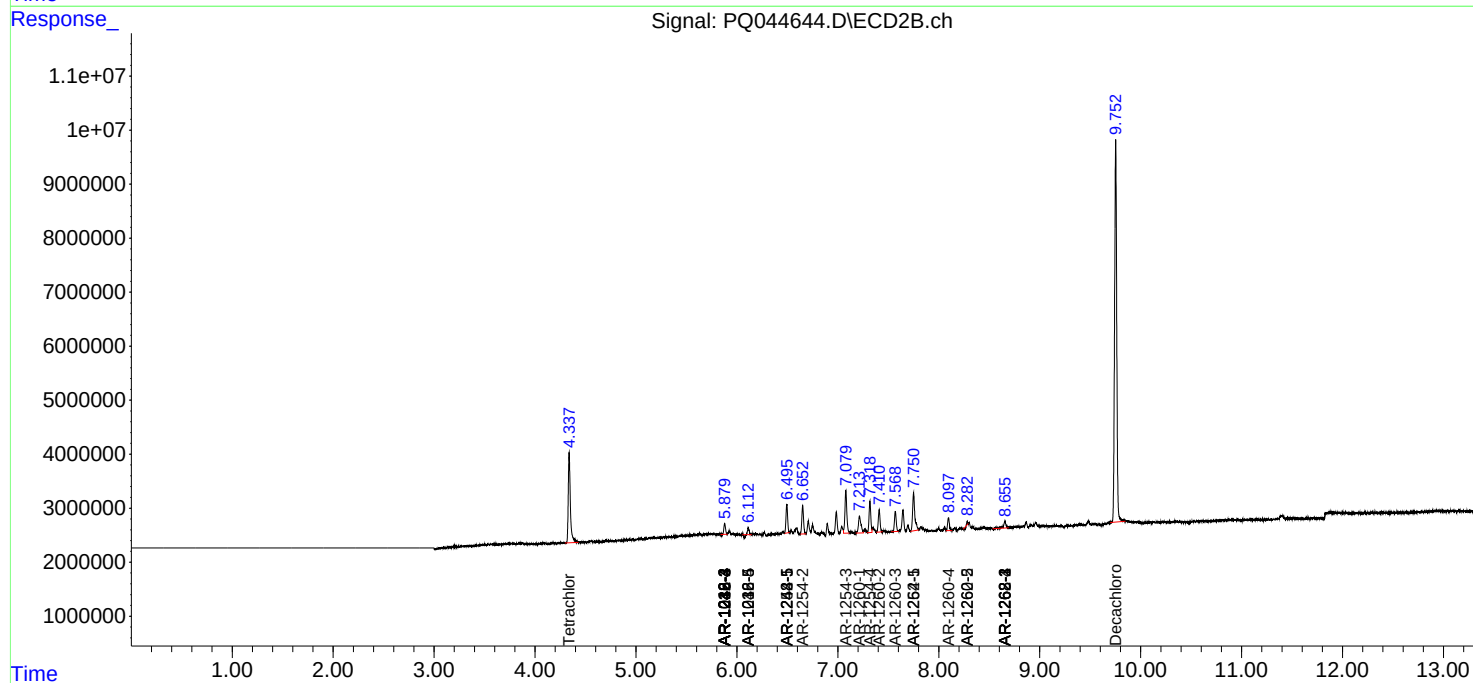
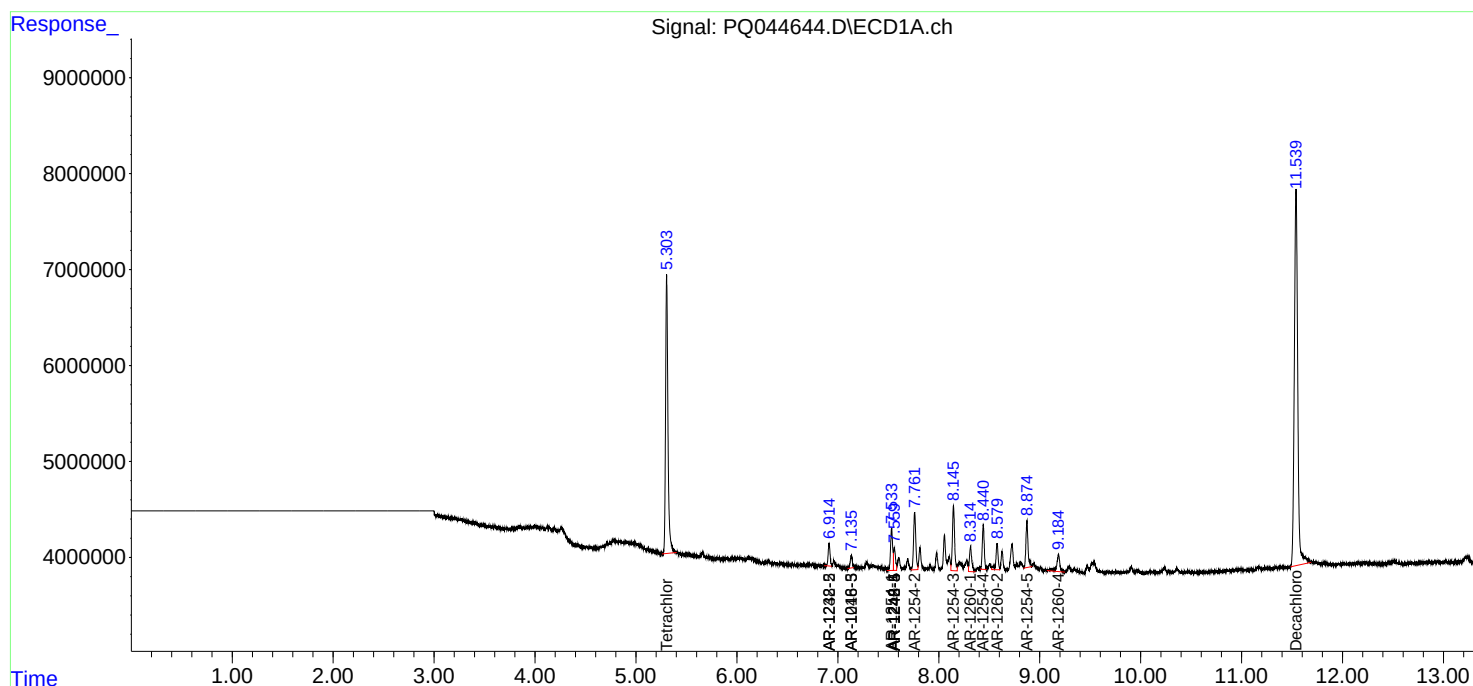
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

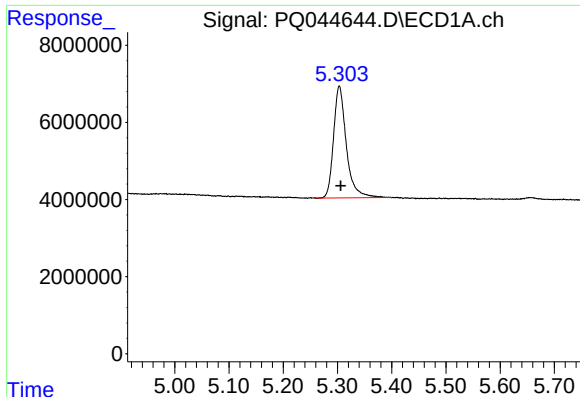
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
Data File : PQ044644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 22:19
Operator : HP\AJ
Sample : K5111-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:10:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

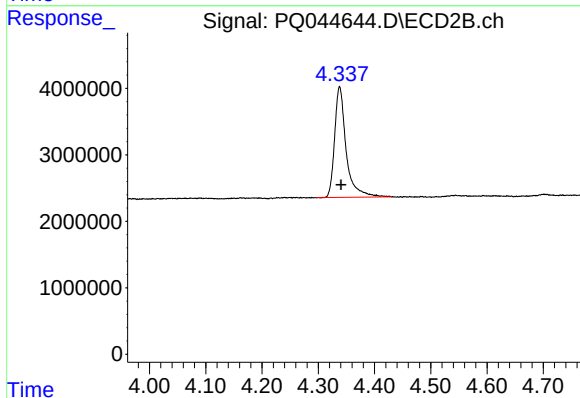




#1 Tetrachloro-m-xylene

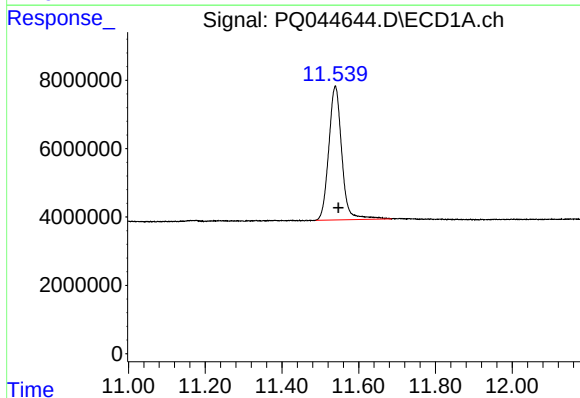
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 47563017
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



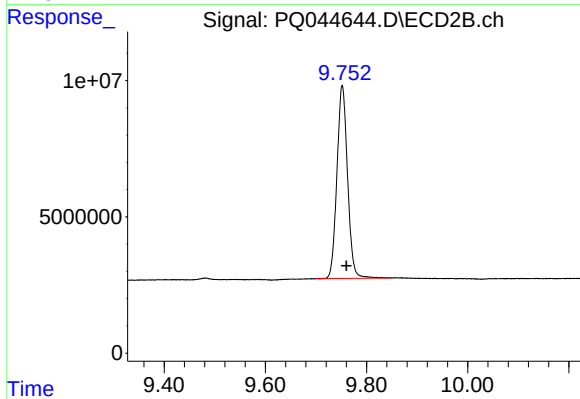
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 23784593
Conc: 19.55 ng/ml



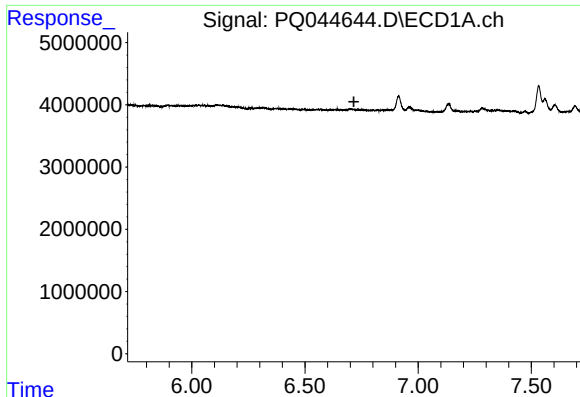
#2 Decachlorobiphenyl

R.T.: 11.539 min
Delta R.T.: -0.008 min
Response: 91881563
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

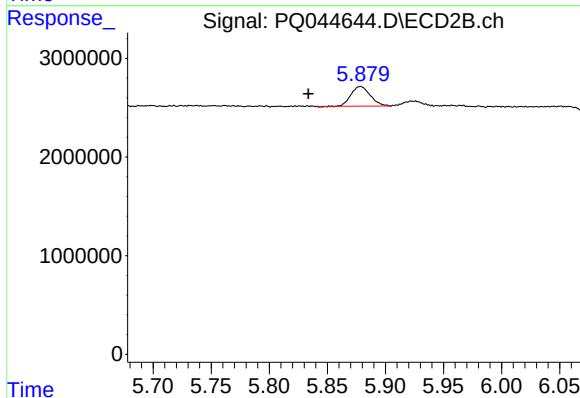
R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 103076887
Conc: 24.15 ng/ml



#5 AR-1016-3

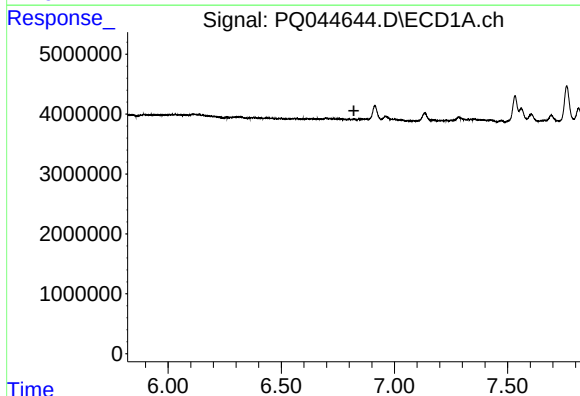
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



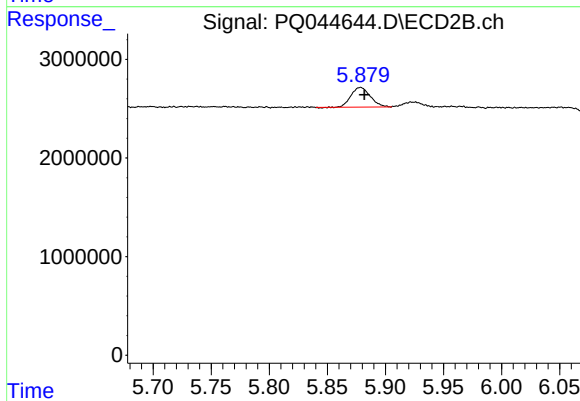
#5 AR-1016-3

R.T.: 5.879 min
Delta R.T.: 0.045 min
Response: 2333071
Conc: 58.47 ng/ml



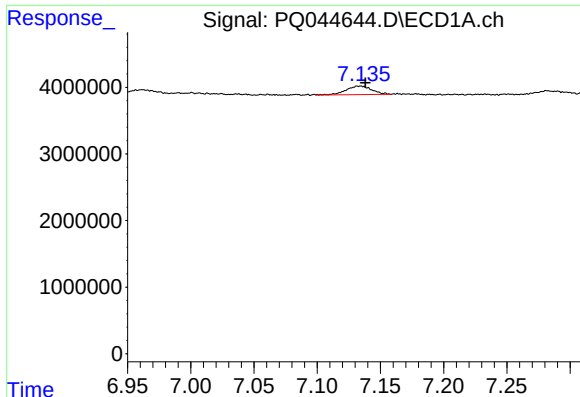
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

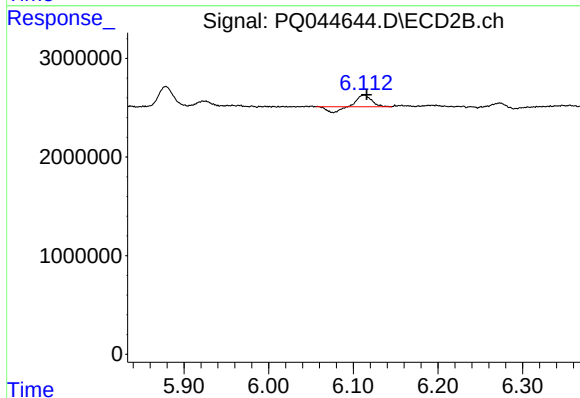
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 2333071
Conc: 64.79 ng/ml



#7 AR-1016-5

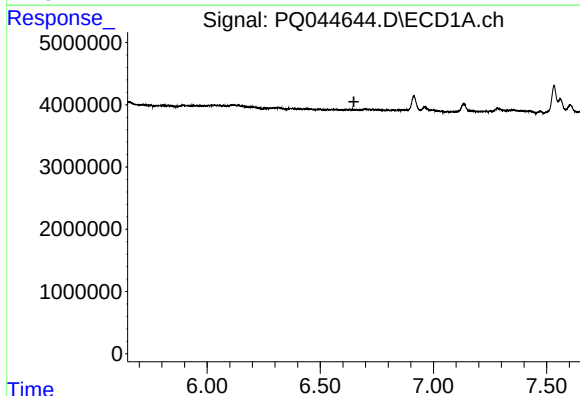
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 1823296
Conc: 34.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



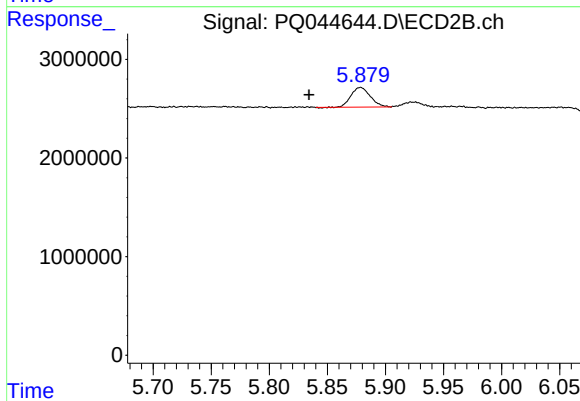
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 861858
Conc: 18.09 ng/ml



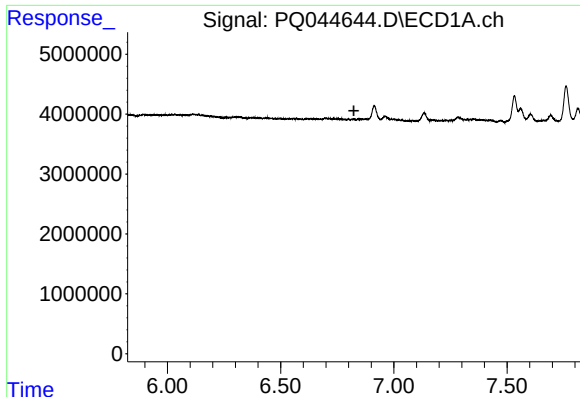
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#13 AR-1232-3

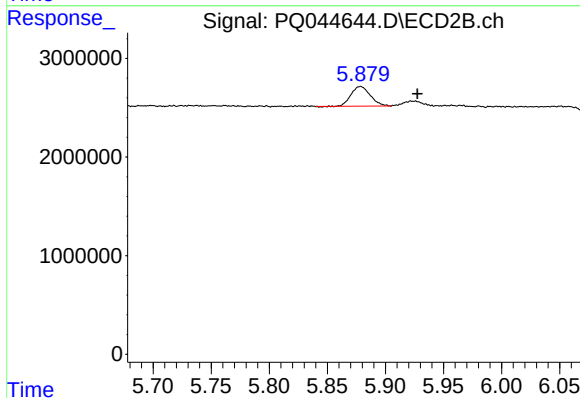
R.T.: 5.879 min
Delta R.T.: 0.044 min
Response: 2333071
Conc: 64.72 ng/ml



#14 AR-1232-4

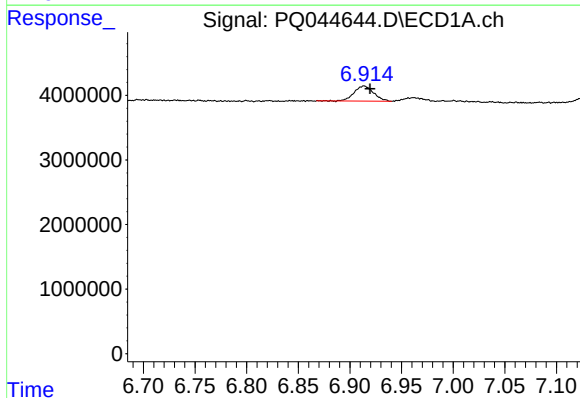
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



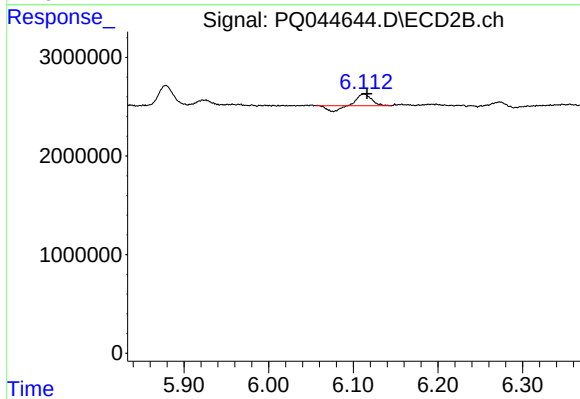
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.049 min
Response: 2333071
Conc: 66.17 ng/ml



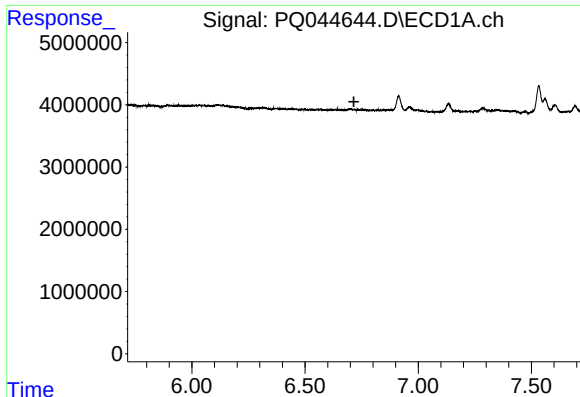
#15 AR-1232-5

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 3073108
Conc: 88.27 ng/ml



#15 AR-1232-5

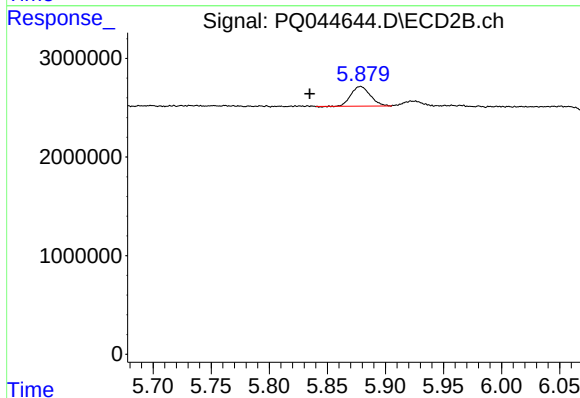
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 861858
Conc: 20.34 ng/ml



#18 AR-1242-3

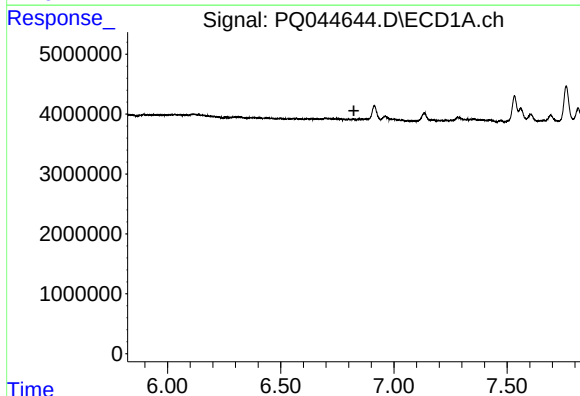
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



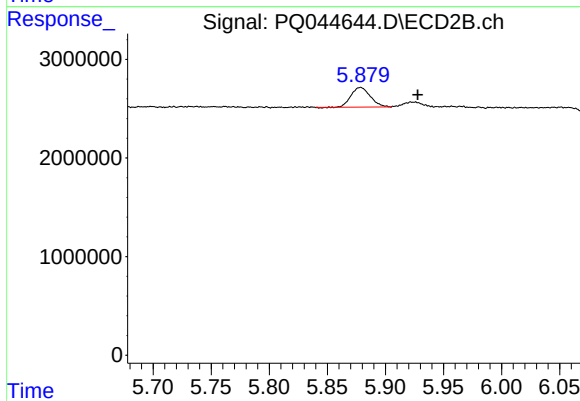
#18 AR-1242-3

R.T.: 5.879 min
Delta R.T.: 0.044 min
Response: 2333071
Conc: 77.48 ng/ml



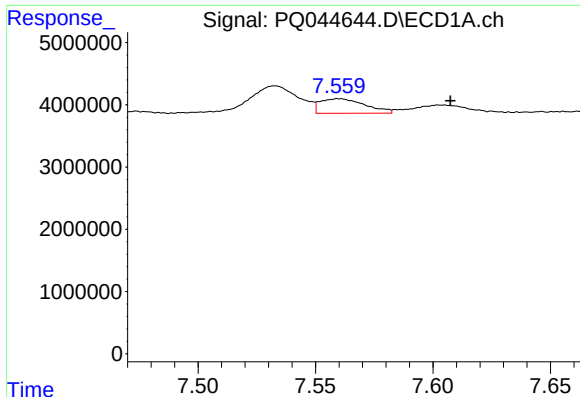
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#19 AR-1242-4

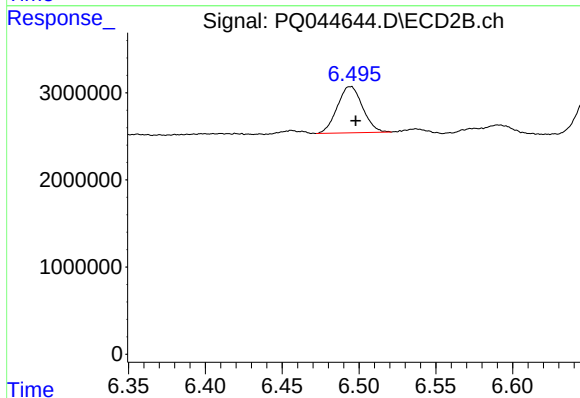
R.T.: 5.879 min
Delta R.T.: -0.049 min
Response: 2333071
Conc: 69.85 ng/ml



#20 AR-1242-5

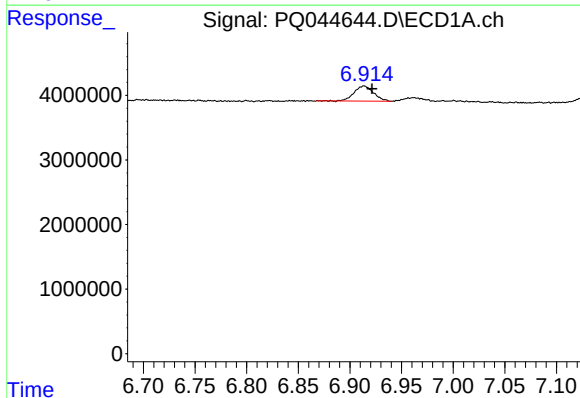
R.T.: 7.560 min
Delta R.T.: -0.047 min
Response: 3117971
Conc: 74.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



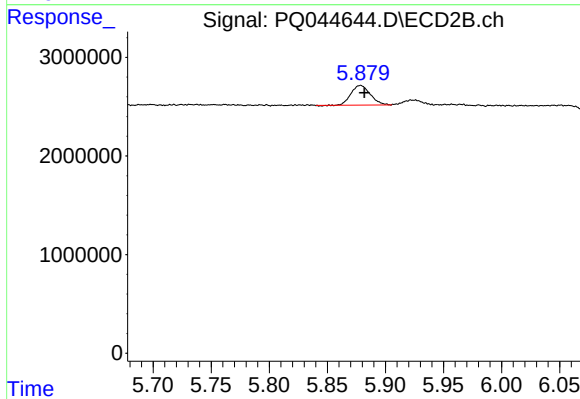
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 6089075
Conc: 124.89 ng/ml



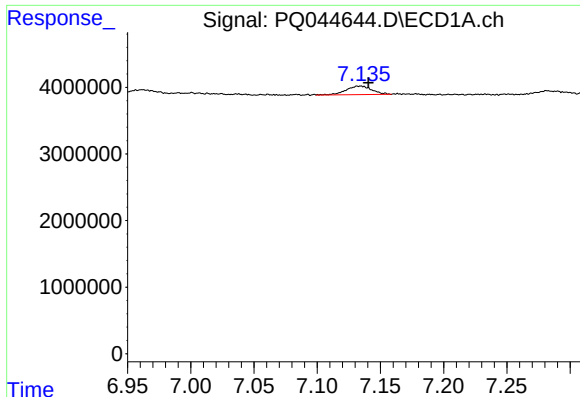
#22 AR-1248-2

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 3073108
Conc: 46.37 ng/ml



#22 AR-1248-2

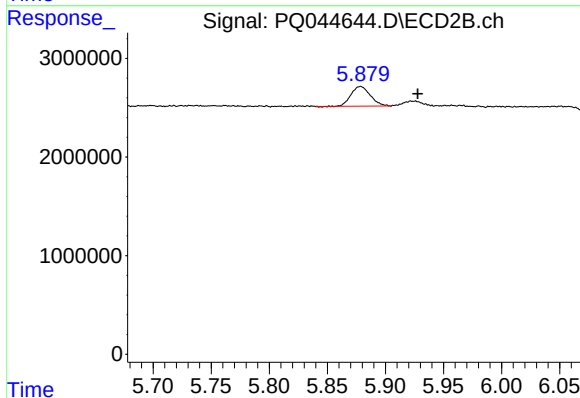
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 2333071
Conc: 44.22 ng/ml



#23 AR-1248-3

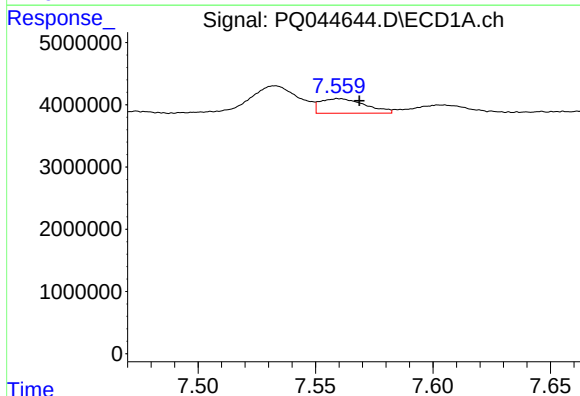
R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 1823296
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



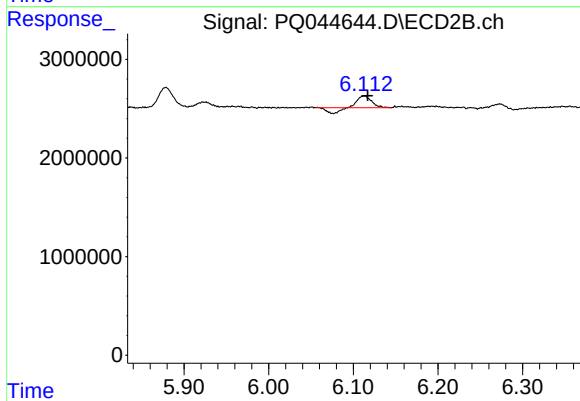
#23 AR-1248-3

R.T.: 5.879 min
Delta R.T.: -0.049 min
Response: 2333071
Conc: 42.84 ng/ml



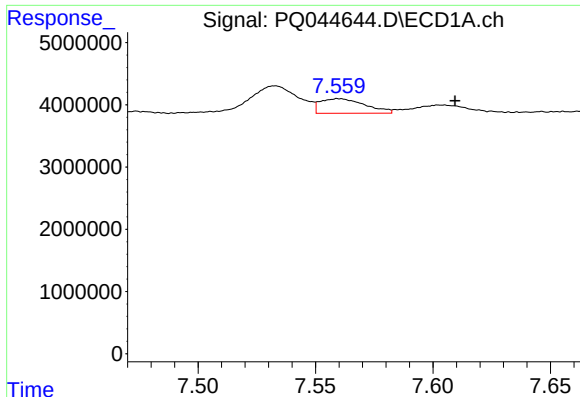
#24 AR-1248-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 3117971
Conc: 38.24 ng/ml



#24 AR-1248-4

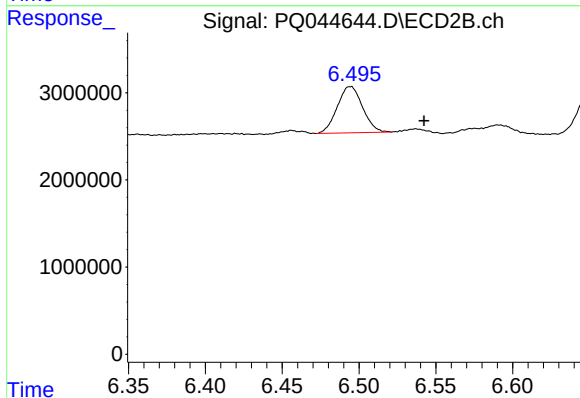
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 861858
Conc: 12.87 ng/ml



#25 AR-1248-5

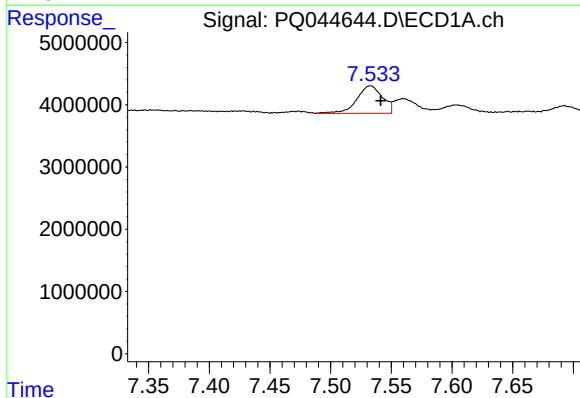
R.T.: 7.560 min
Delta R.T.: -0.049 min
Response: 3117971
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



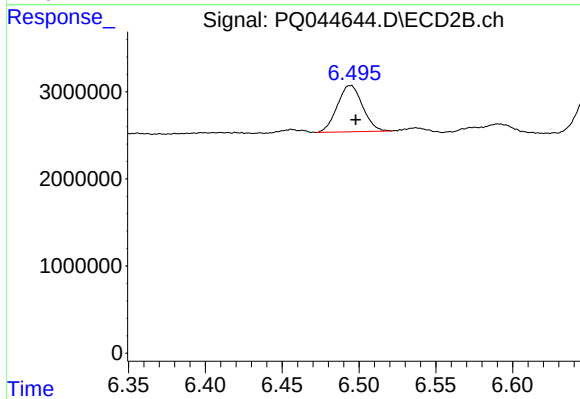
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: -0.048 min
Response: 6089075
Conc: 84.99 ng/ml



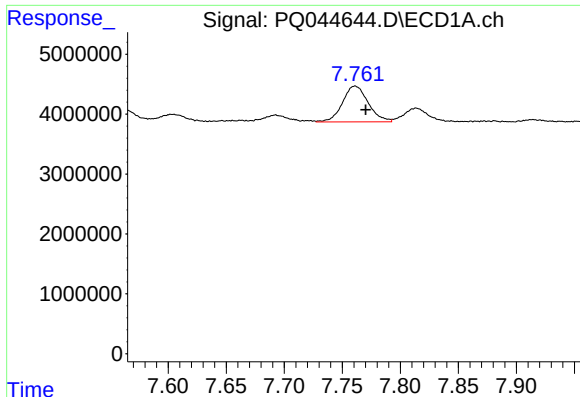
#26 AR-1254-1

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 6475480
Conc: 67.73 ng/ml



#26 AR-1254-1

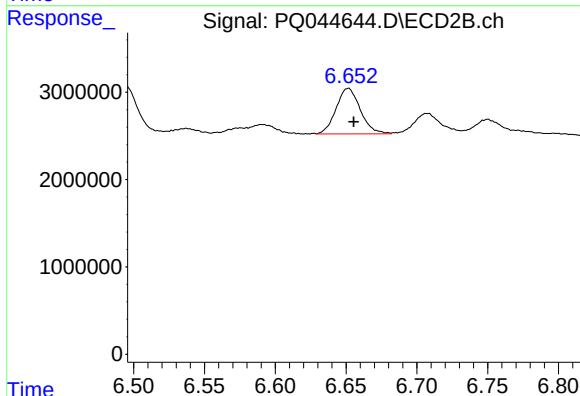
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 6089075
Conc: 48.79 ng/ml



#27 AR-1254-2

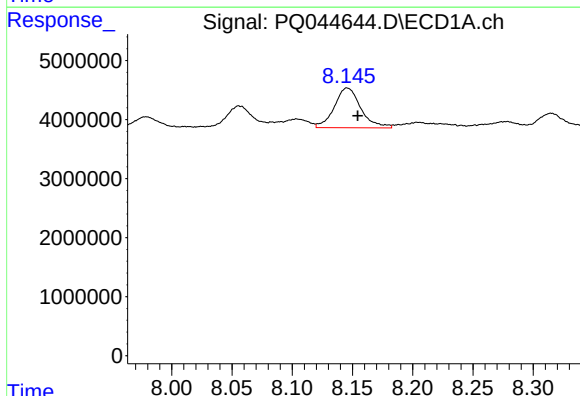
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 9228119
Conc: 61.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



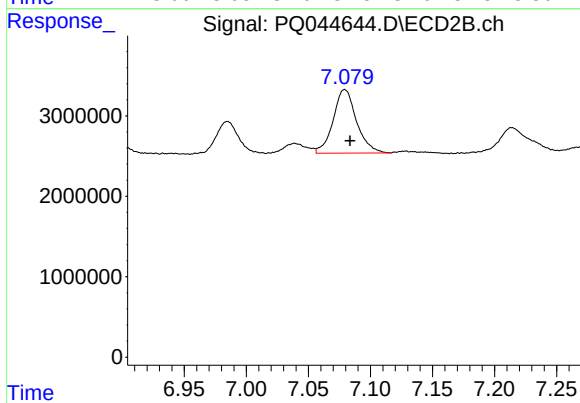
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 6239508
Conc: 53.36 ng/ml



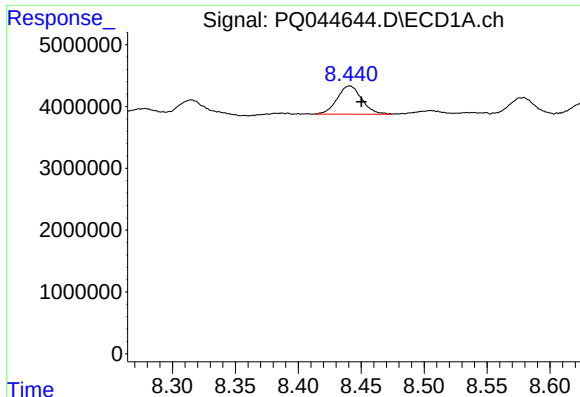
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: -0.009 min
Response: 10323505
Conc: 64.62 ng/ml



#28 AR-1254-3

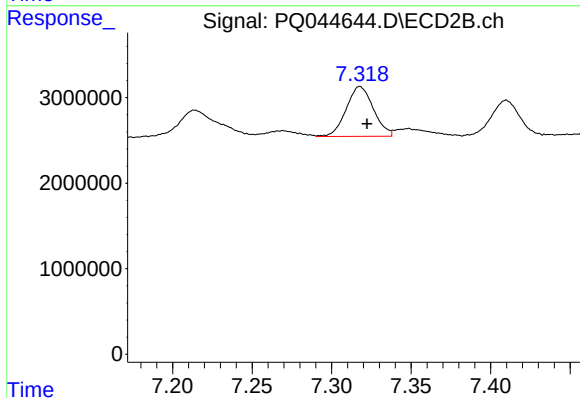
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 10374488
Conc: 51.16 ng/ml



#29 AR-1254-4

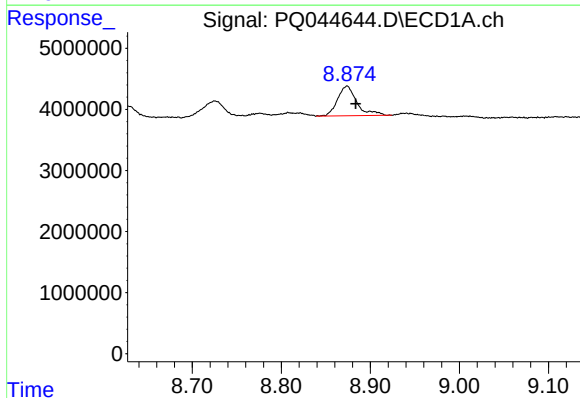
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 6227041
Conc: 55.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



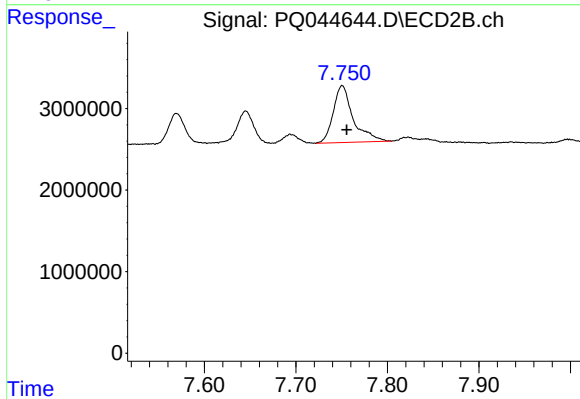
#29 AR-1254-4

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 6933044
Conc: 52.41 ng/ml



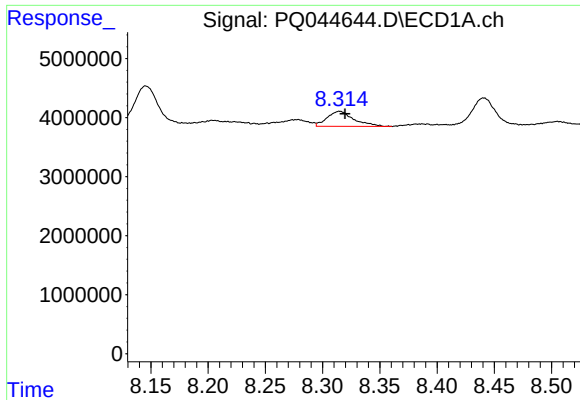
#30 AR-1254-5

R.T.: 8.874 min
Delta R.T.: -0.010 min
Response: 7353746
Conc: 55.98 ng/ml



#30 AR-1254-5

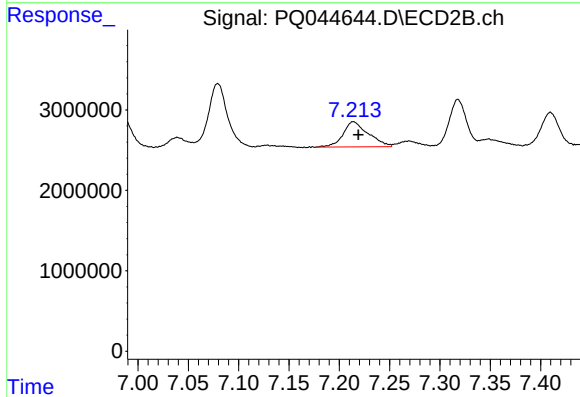
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 10607549
Conc: 51.48 ng/ml



#31 AR-1260-1

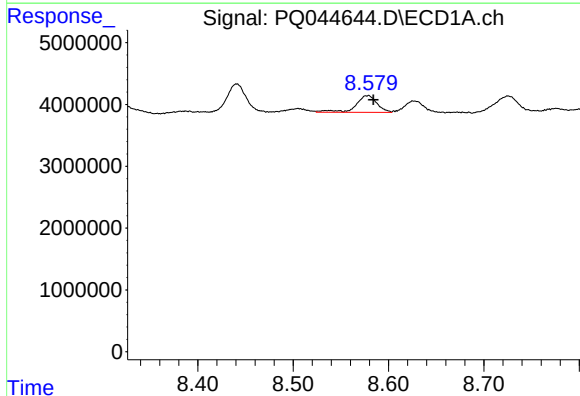
R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 4114379
Conc: 41.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



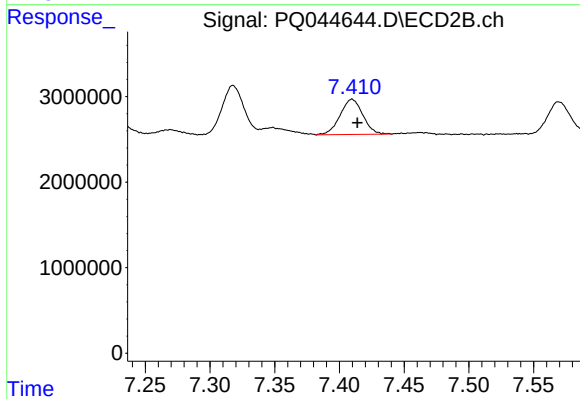
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 5454231
Conc: 46.77 ng/ml



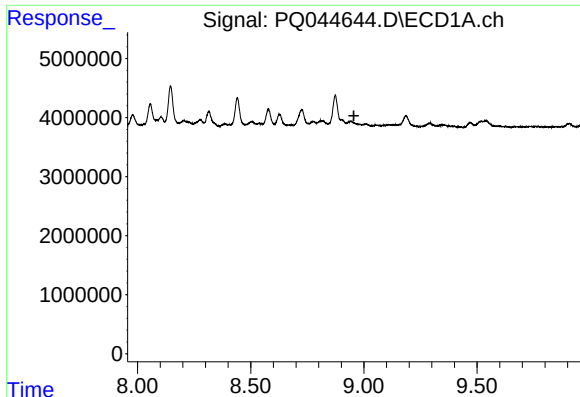
#32 AR-1260-2

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 4224449
Conc: 35.98 ng/ml



#32 AR-1260-2

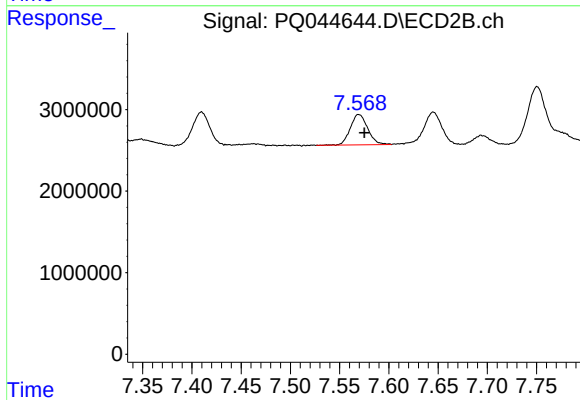
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 5058051
Conc: 33.16 ng/ml



#33 AR-1260-3

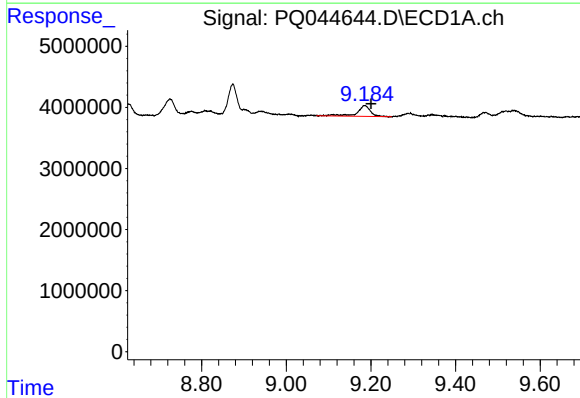
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



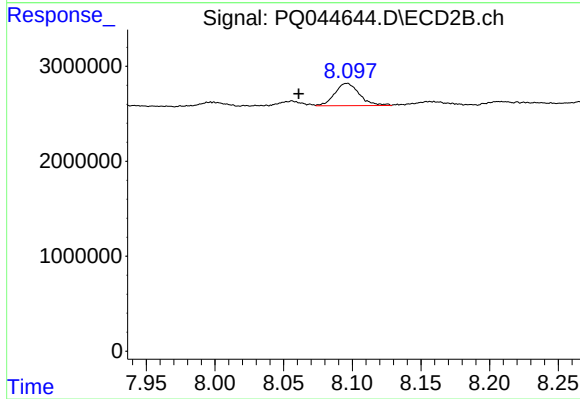
#33 AR-1260-3

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 4564222
Conc: 33.24 ng/ml



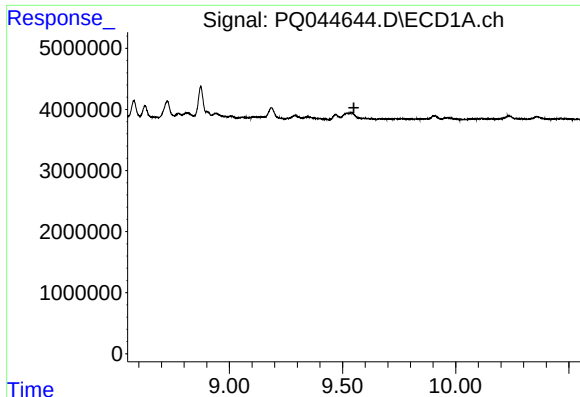
#34 AR-1260-4

R.T.: 9.185 min
Delta R.T.: -0.015 min
Response: 3930737
Conc: 32.74 ng/ml



#34 AR-1260-4

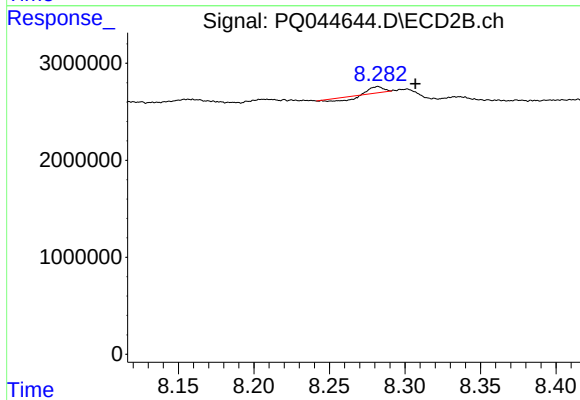
R.T.: 8.096 min
Delta R.T.: 0.035 min
Response: 2931237
Conc: 21.79 ng/ml



#35 AR-1260-5

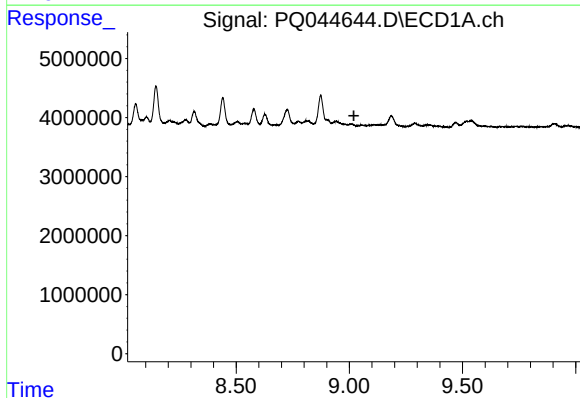
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



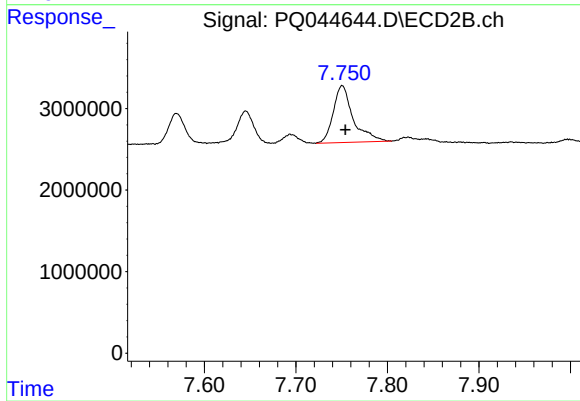
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.025 min
Response: 38204
Conc: 0.11 ng/ml



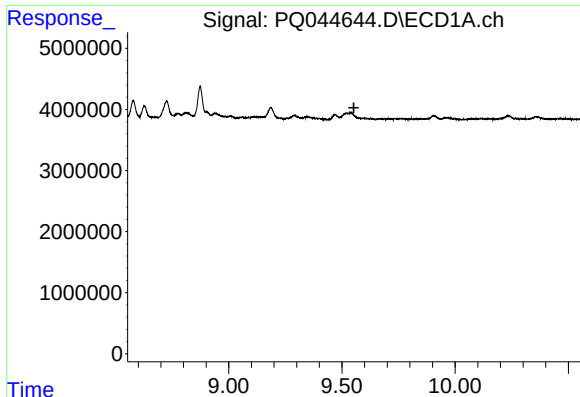
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.



#36 AR-1262-1

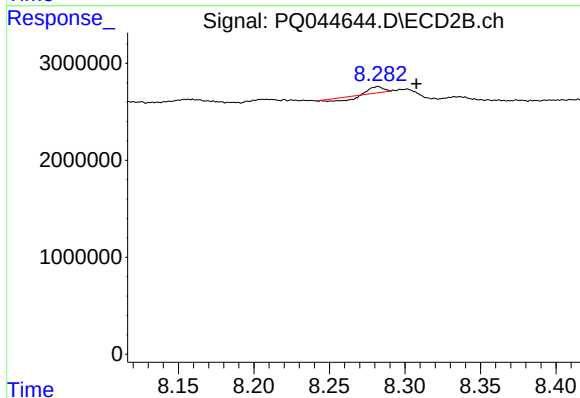
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 10607549
Conc: 99.60 ng/ml



#37 AR-1262-2

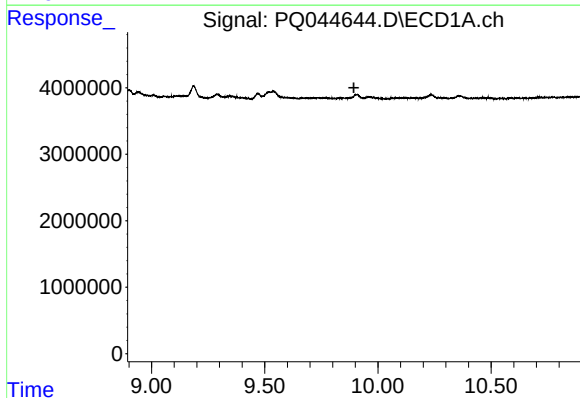
R.T.: 0.000 min
Exp R.T. : 9.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



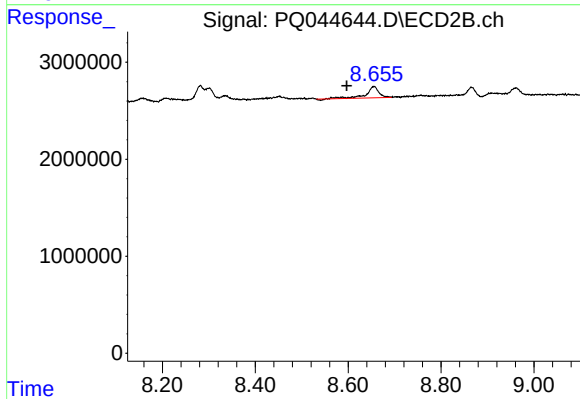
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.025 min
Response: 38204
Conc: 0.09 ng/ml



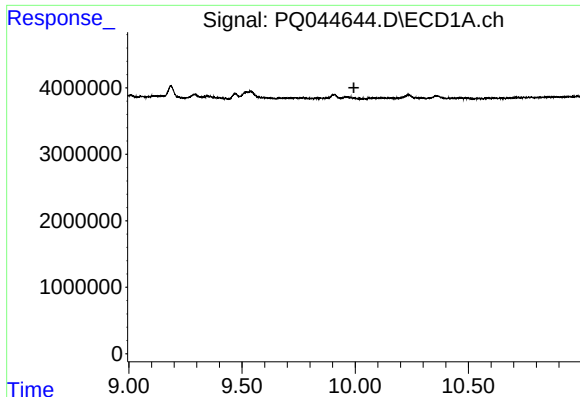
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.894 min
Response: 0
Conc: N.D.



#38 AR-1262-3

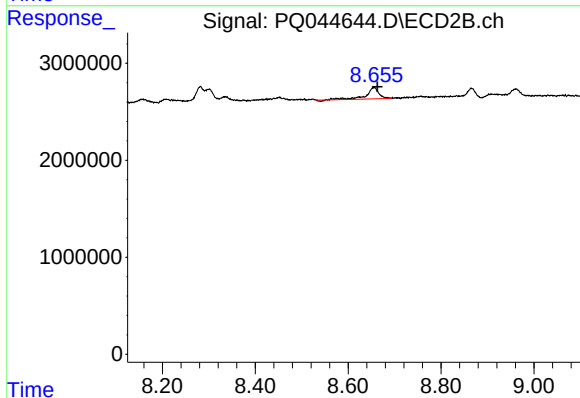
R.T.: 8.656 min
Delta R.T.: 0.059 min
Response: 2270548
Conc: 12.76 ng/ml



#39 AR-1262-4

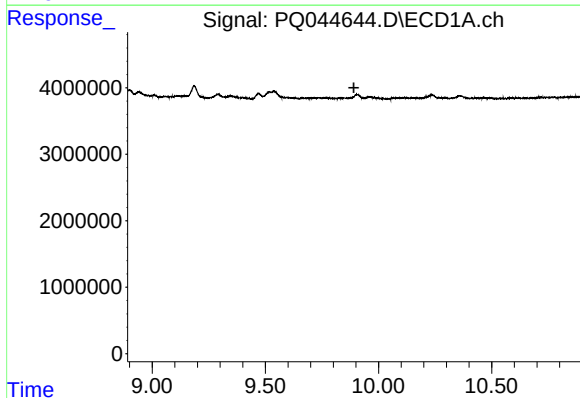
R.T.: 0.000 min
Exp R.T.: 9.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



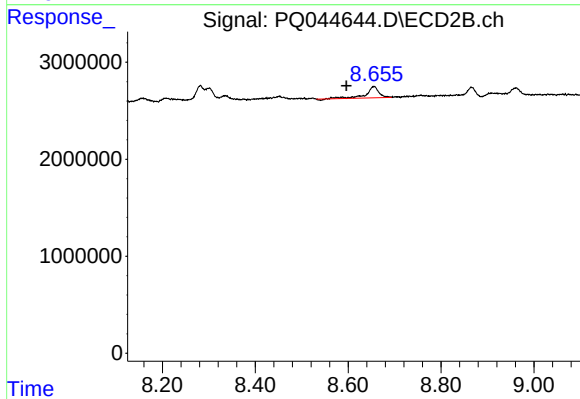
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 2270548
Conc: 6.47 ng/ml



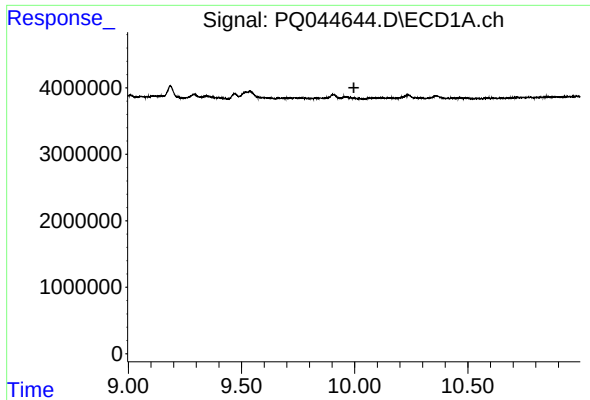
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.



#41 AR-1268-1

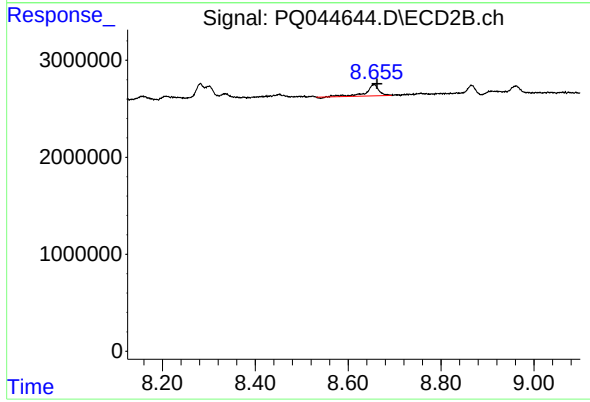
R.T.: 8.656 min
Delta R.T.: 0.060 min
Response: 2270548
Conc: 4.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 2270548
Conc: 4.57 ng/ml