

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 16:03
 Operator : AJ\MA
 Sample : L2954-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:09:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 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...	5.296	4.291	205.1E6	91440024	24.003	22.139
2)	SA Decachlor...	11.570	9.661	204.8E6	87418736	22.085	19.531
Target Compounds							
3)	L1 AR-1016-1	6.649	5.579	8508679	1121967	28.490	7.212 #
4)	L1 AR-1016-2	6.649	5.579	8508679	1121967	20.834	5.303 #
5)	L1 AR-1016-3	6.793	0.000	3747426	0	14.824	N.D. #
6)	L1 AR-1016-4	6.831	0.000	1807330	0	8.762	N.D. #
7)	L1 AR-1016-5	7.143	0.000	2129246	0	10.767	N.D. #
9)	L2 AR-1221-2	5.655	4.647	3363766	1429822	49.339	43.851
10)	L2 AR-1221-3	0.000	4.793	0	4609679	N.D.	45.246 #
11)	L3 AR-1232-1	0.000	4.793	0	4609679	N.D.	56.489 #
12)	L3 AR-1232-2	0.000	5.579	0	1121967	N.D.	13.139 #
13)	L3 AR-1232-3	6.649	0.000	8508679	0	50.842	N.D. #
14)	L3 AR-1232-4	6.831	0.000	1807330	0	21.301	N.D. #
16)	L4 AR-1242-1	6.649	5.579	8508679	1121967	37.585	9.739 #
17)	L4 AR-1242-2	6.649	5.579	8508679	1121967	27.562	7.119 #
18)	L4 AR-1242-3	6.793	0.000	3747426	0	19.565	N.D. #
19)	L4 AR-1242-4	6.831	0.000	1807330	0	11.398	N.D. #
20)	L4 AR-1242-5	0.000	6.433	0	2764235	N.D.	25.831 #
21)	L5 AR-1248-1	6.649	5.579	8508679	1121967	49.026	12.701 #
23)	L5 AR-1248-3	7.143	0.000	2129246	0	8.726	N.D. #
24)	L5 AR-1248-4	7.540	0.000	6775561	0	24.498	N.D. #
25)	L5 AR-1248-5	0.000	6.474	0	748136	N.D.	5.437 #
26)	L6 AR-1254-1	7.540	6.433	6775561	2764235	22.619	11.700 #
27)	L6 AR-1254-2	7.772	6.615	41952125	19926408	90.654	97.163
28)	L6 AR-1254-3	8.169	7.032	77839075	45624364	159.708	135.947
29)	L6 AR-1254-4	8.449	7.250	4441323	859438	11.730	3.913 #
30)	L6 AR-1254-5	8.883	7.679	21966651	16938482	54.961	57.982
31)	L7 AR-1260-1	8.321	7.148	13355889	7774929	39.830	38.712
32)	L7 AR-1260-2	8.587	7.345	180.4E6	5804556	449.793	23.437 #
34)	L7 AR-1260-4	9.204	7.986	14345634	4759896	38.874	24.795 #
35)	L7 AR-1260-5	9.559	8.230	23517056	12022800	27.691	25.153
36)	L8 AR-1262-1	8.957	7.679	10693008	16938482	24.648	119.691 #
37)	L8 AR-1262-2	9.559	8.230	23517056	12022800	28.349	22.807
38)	L8 AR-1262-3	9.897	8.520	7630607	3676322	19.697	17.093
39)	L8 AR-1262-4	9.985	8.582	10213179	10374614	22.531	26.954
40)	L8 AR-1262-5	10.738	9.089	7530732	3120063	22.314	16.987
41)	L9 AR-1268-1	9.897	8.520	7630607	3676322	6.728	5.357
42)	L9 AR-1268-2	9.985	8.582	10213179	10374614	9.353	16.329 #
43)	L9 AR-1268-3	0.000	8.797	0	716010	N.D.	1.352 #
44)	L9 AR-1268-4	10.738	9.089	7530732	3120063	17.840	13.392
45)	L9 AR-1268-5	11.195	9.394	6636652	2621386	2.085	1.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
Data File : PQ048344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 16:03
Operator : AJ\MA
Sample : L2954-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:09:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
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

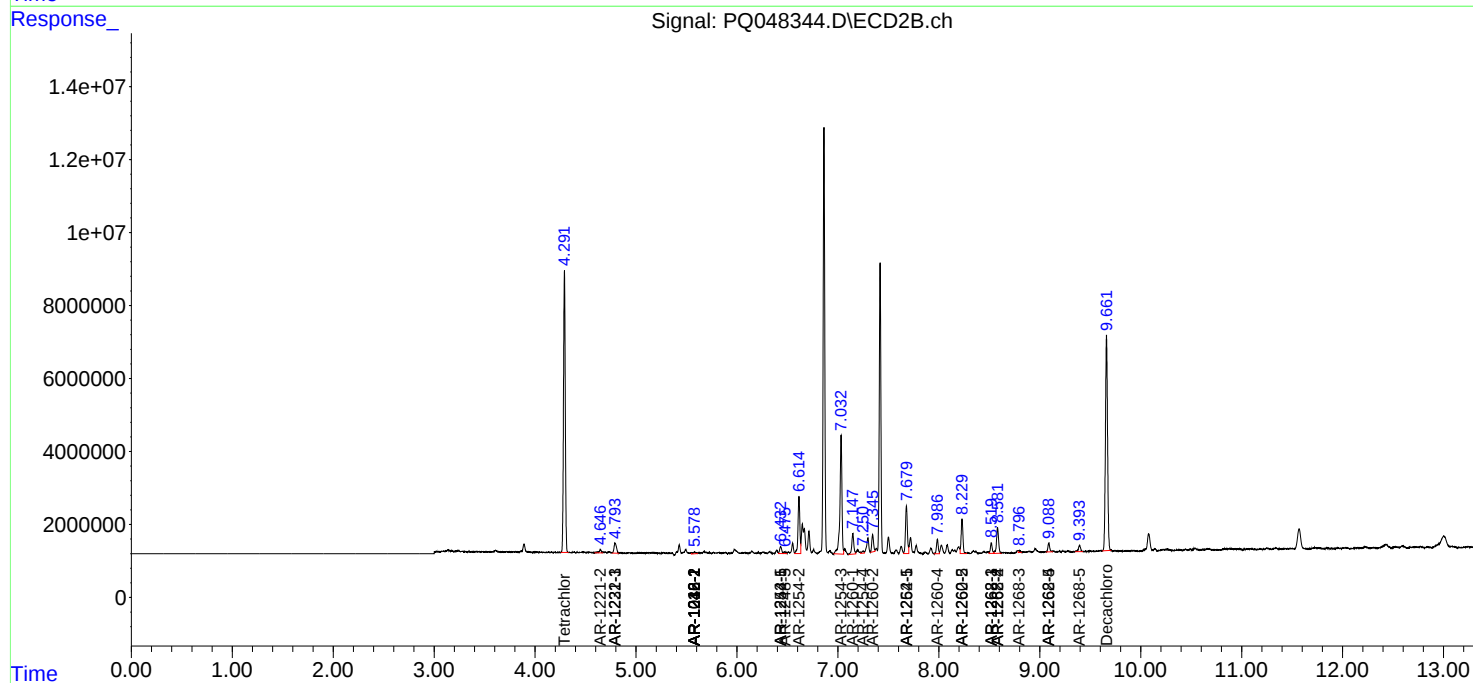
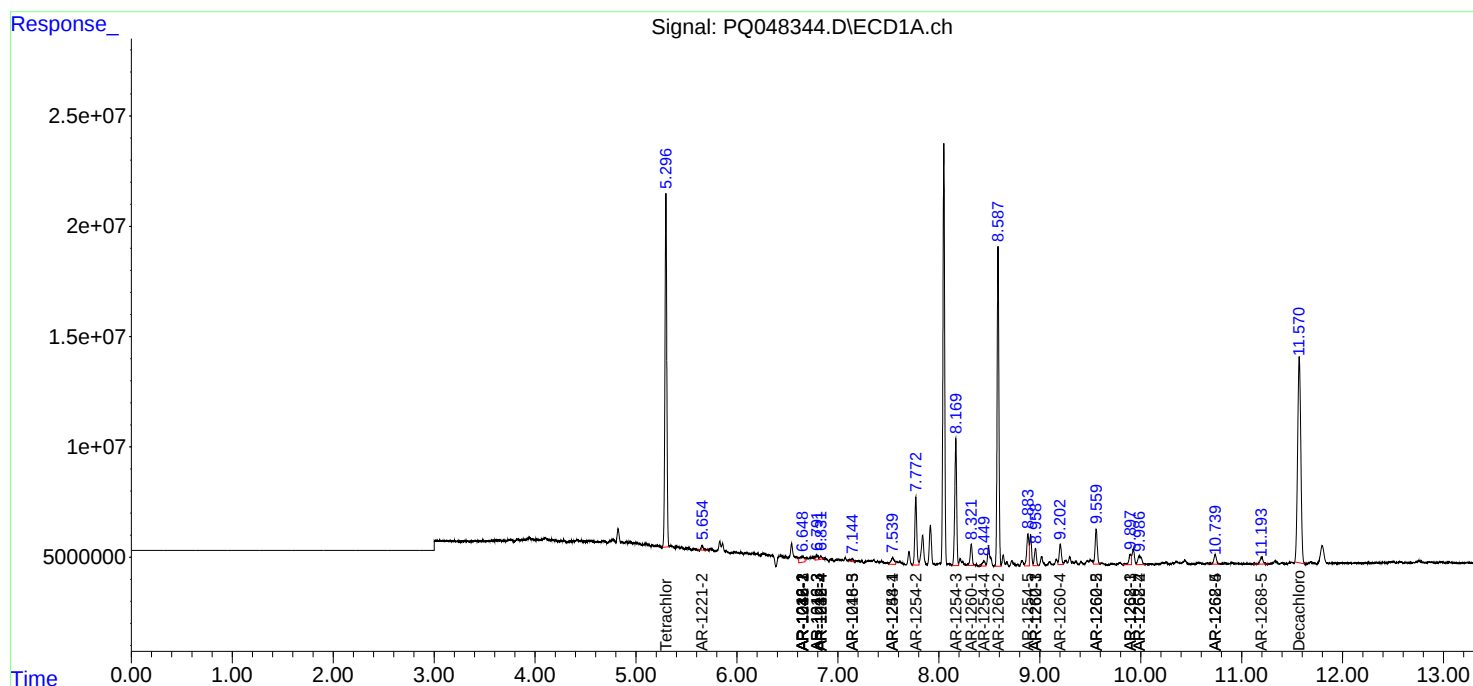
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

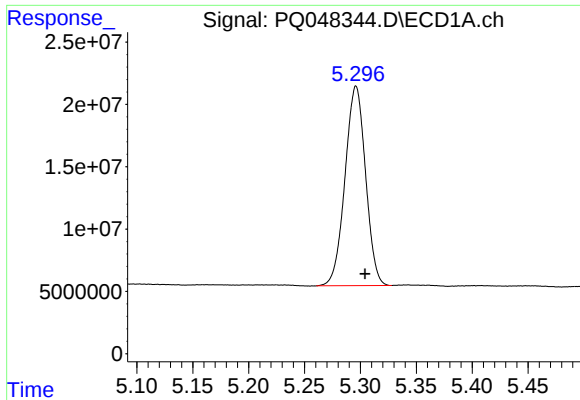
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
Data File : PQ048344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 16:03
Operator : AJ\MA
Sample : L2954-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:09:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
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

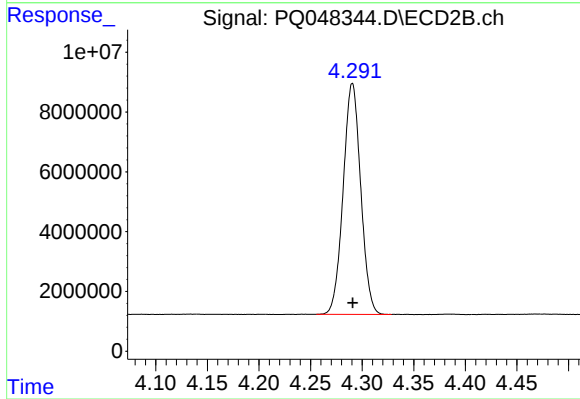




#1 Tetrachloro-m-xylene

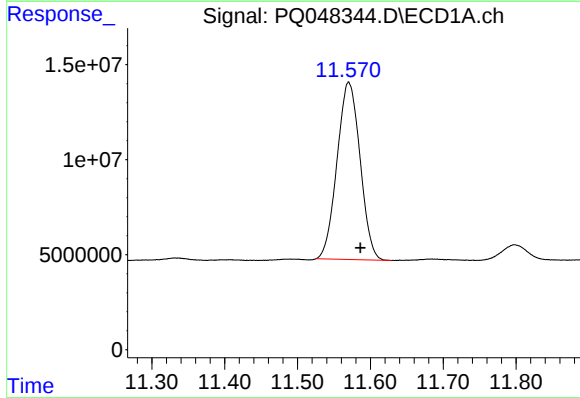
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 205105596
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



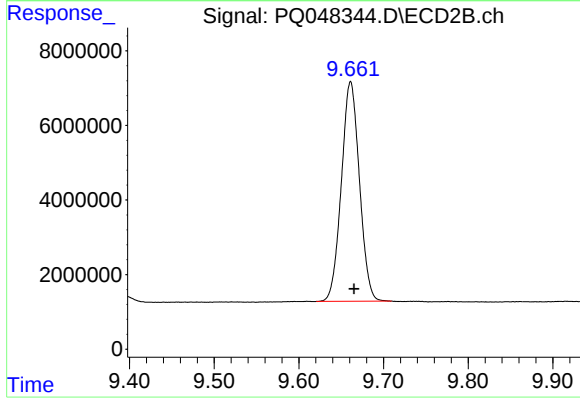
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 91440024
Conc: 22.14 ng/ml



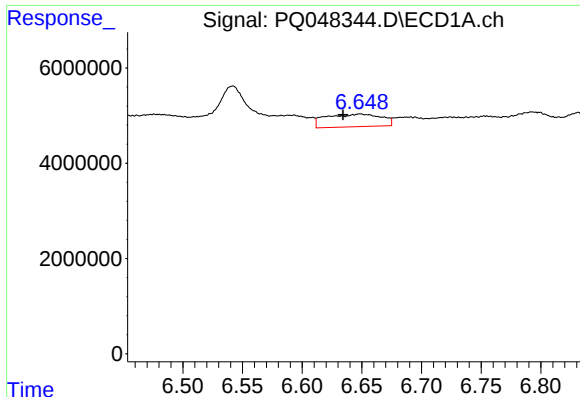
#2 Decachlorobiphenyl

R.T.: 11.570 min
Delta R.T.: -0.016 min
Response: 204785112
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

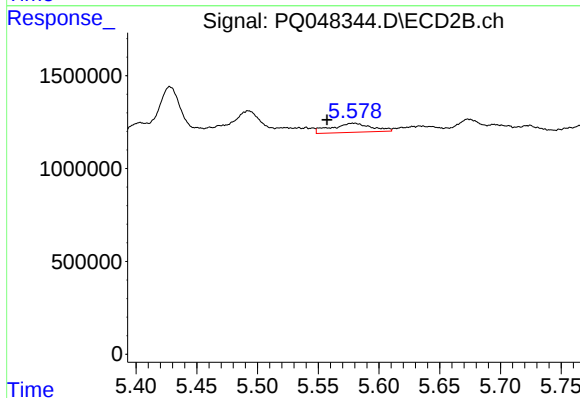
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 87418736
Conc: 19.53 ng/ml



#3 AR-1016-1

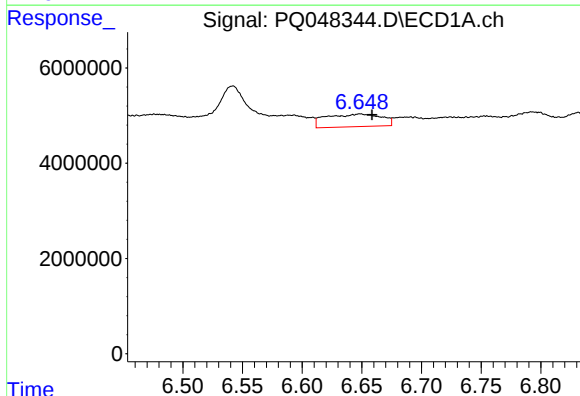
R.T.: 6.649 min
Delta R.T.: 0.014 min
Response: 8508679
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



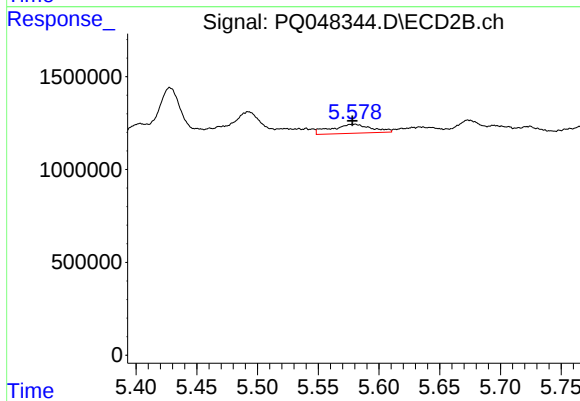
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: 0.022 min
Response: 1121967
Conc: 7.21 ng/ml



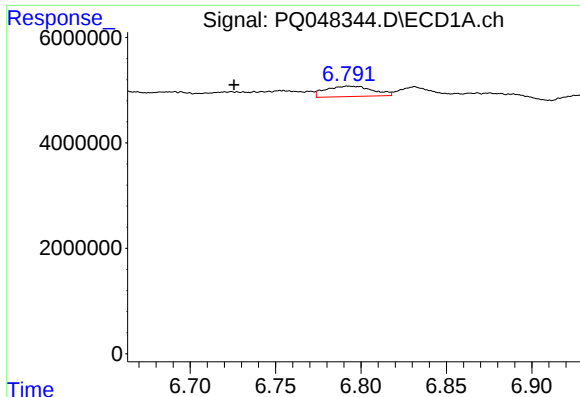
#4 AR-1016-2

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 8508679
Conc: 20.83 ng/ml



#4 AR-1016-2

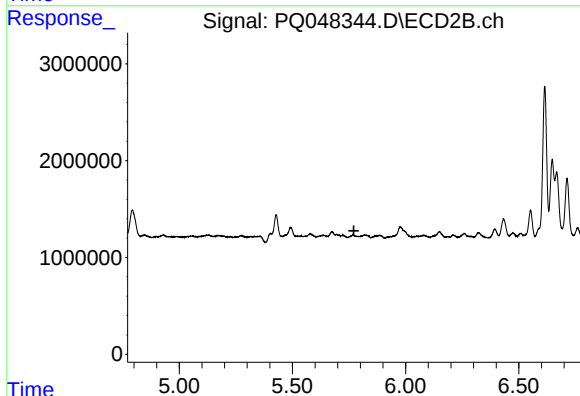
R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 1121967
Conc: 5.30 ng/ml



#5 AR-1016-3

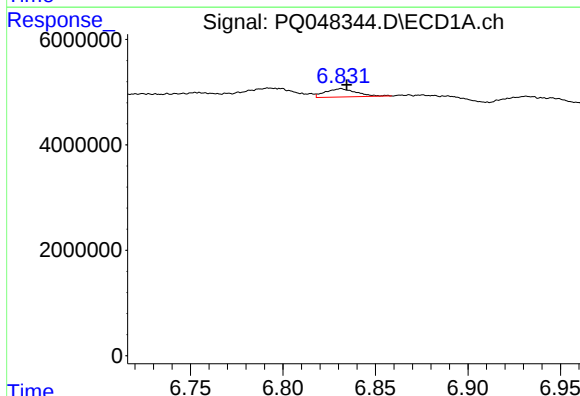
R.T.: 6.793 min
Delta R.T.: 0.067 min
Response: 3747426
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



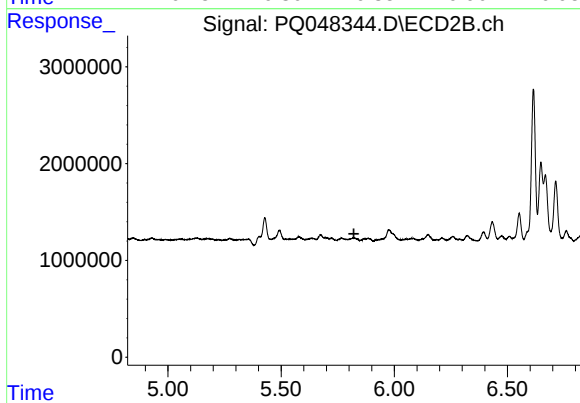
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



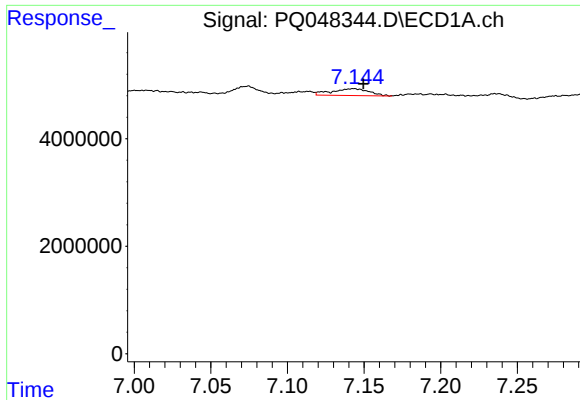
#6 AR-1016-4

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 1807330
Conc: 8.76 ng/ml



#6 AR-1016-4

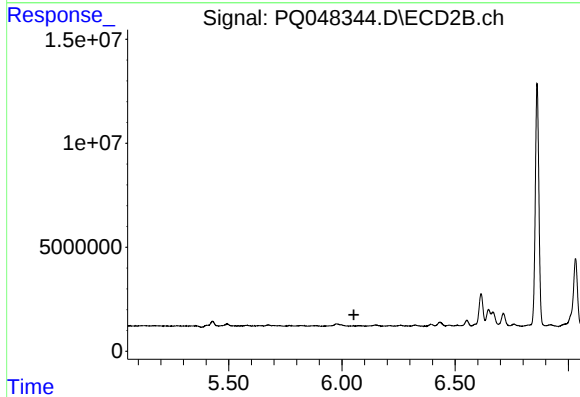
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#7 AR-1016-5

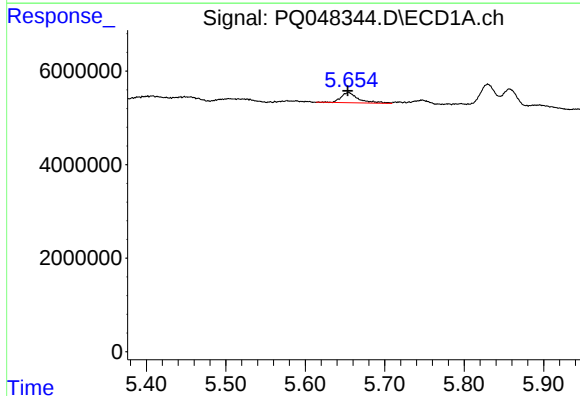
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 2129246
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



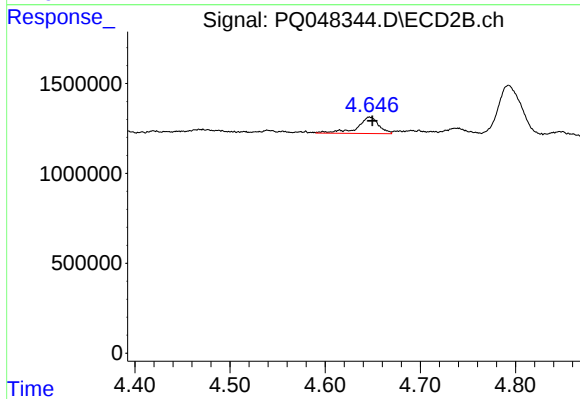
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



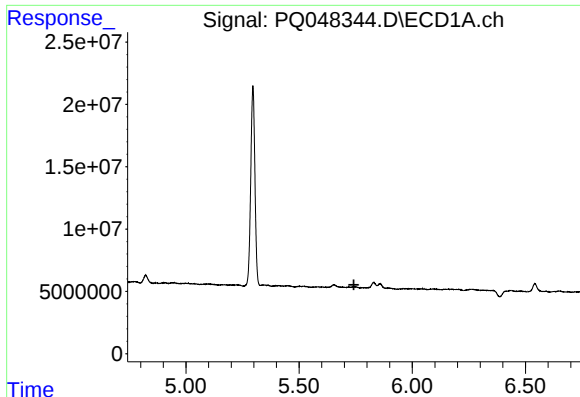
#9 AR-1221-2

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 3363766
Conc: 49.34 ng/ml



#9 AR-1221-2

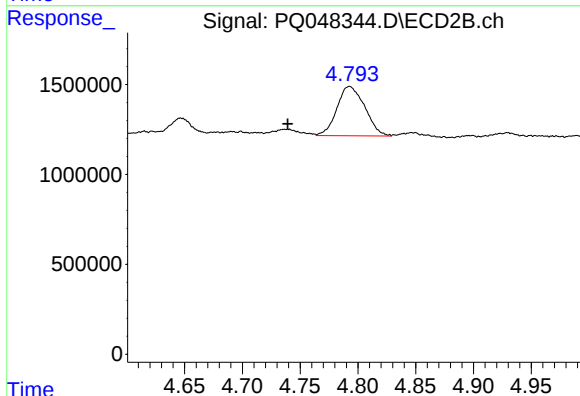
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 1429822
Conc: 43.85 ng/ml



#10 AR-1221-3

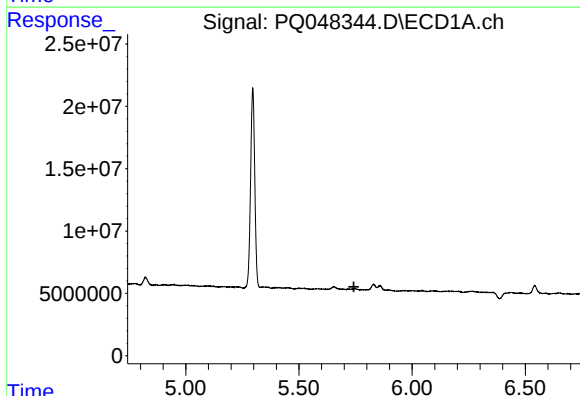
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



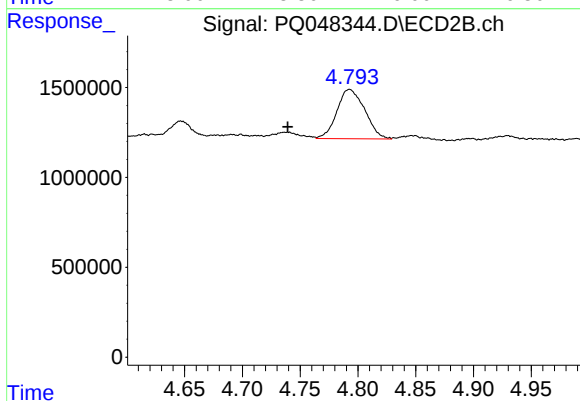
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.053 min
Response: 4609679
Conc: 45.25 ng/ml



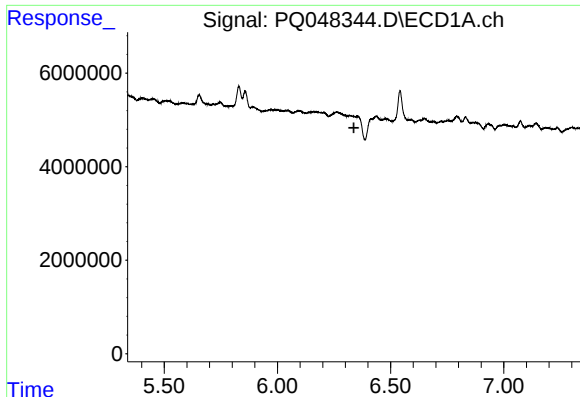
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#11 AR-1232-1

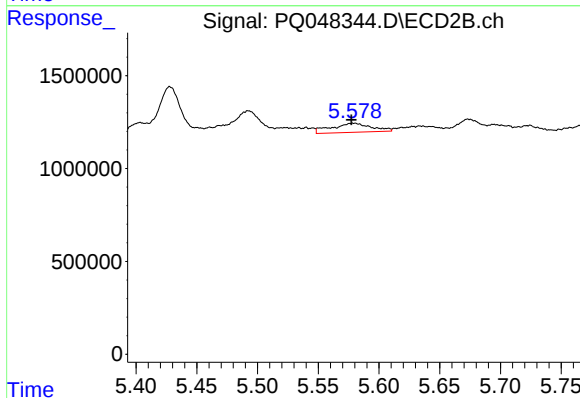
R.T.: 4.793 min
Delta R.T.: 0.053 min
Response: 4609679
Conc: 56.49 ng/ml



#12 AR-1232-2

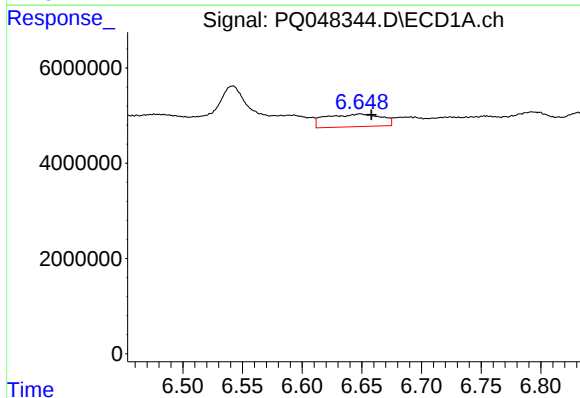
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



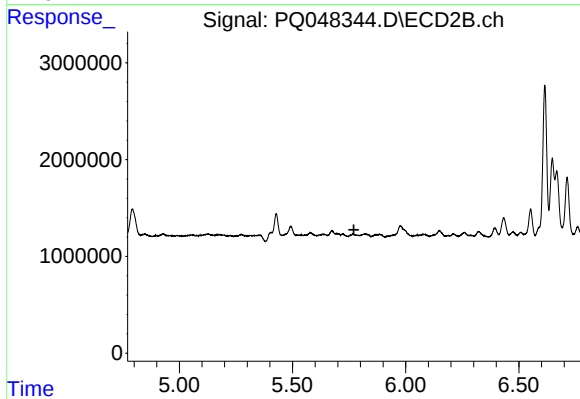
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 1121967
Conc: 13.14 ng/ml



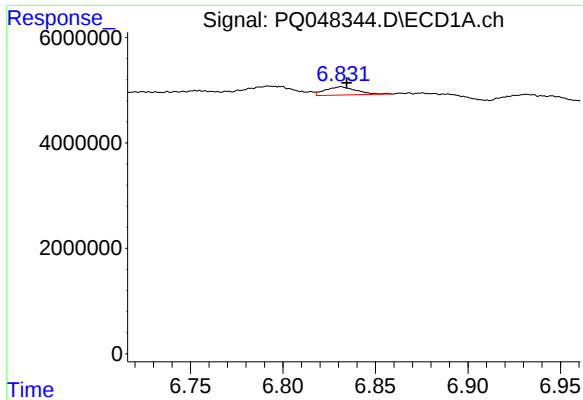
#13 AR-1232-3

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 8508679
Conc: 50.84 ng/ml



#13 AR-1232-3

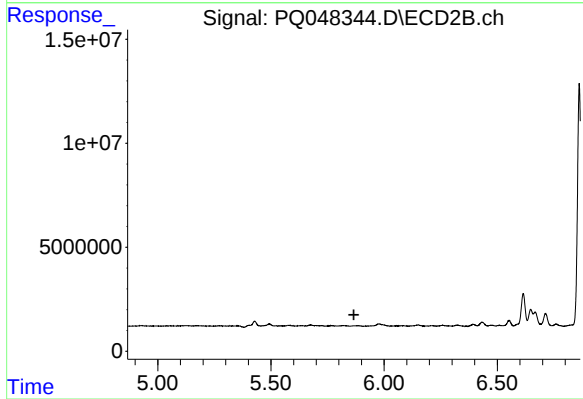
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#14 AR-1232-4

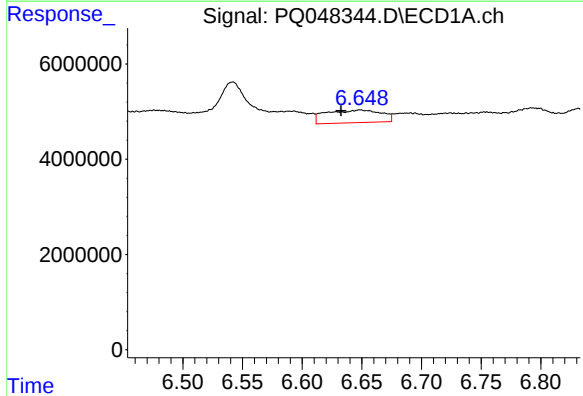
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 1807330
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



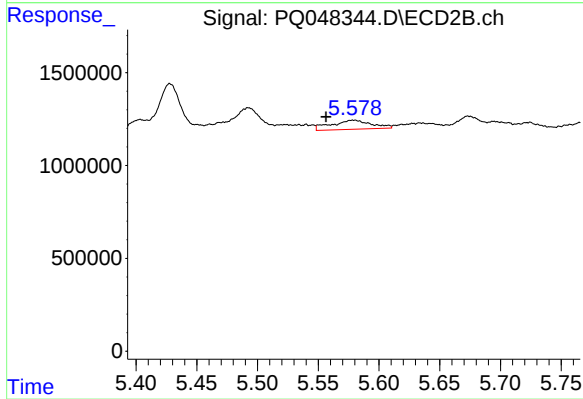
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



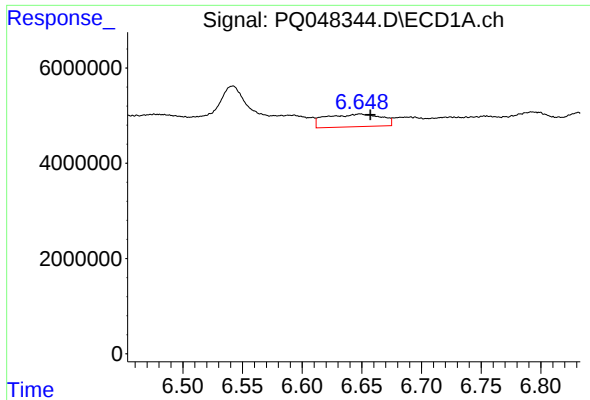
#16 AR-1242-1

R.T.: 6.649 min
Delta R.T.: 0.016 min
Response: 8508679
Conc: 37.59 ng/ml



#16 AR-1242-1

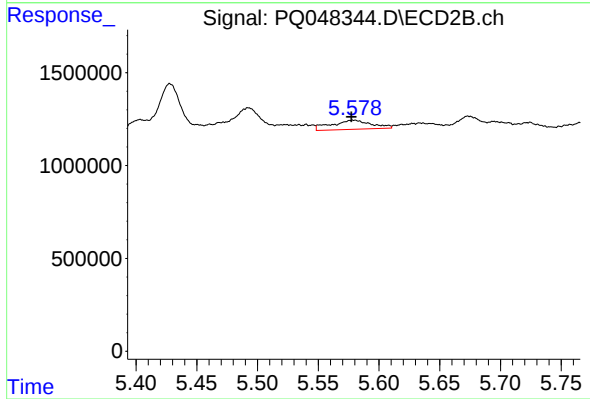
R.T.: 5.579 min
Delta R.T.: 0.023 min
Response: 1121967
Conc: 9.74 ng/ml



#17 AR-1242-2

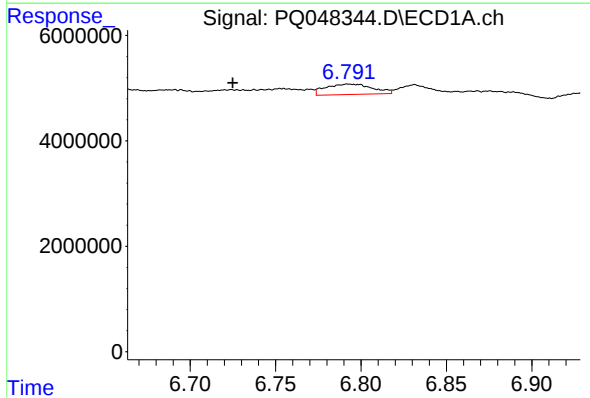
R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 8508679
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



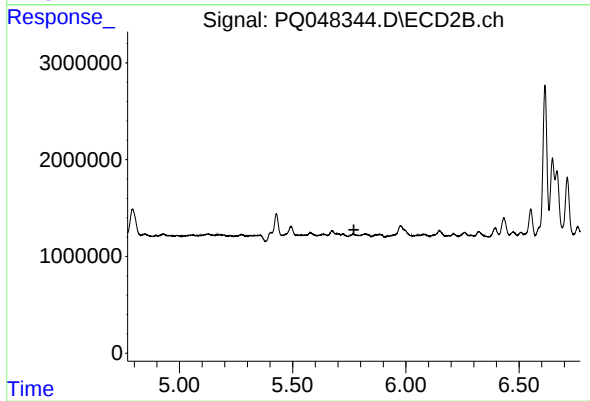
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 1121967
Conc: 7.12 ng/ml



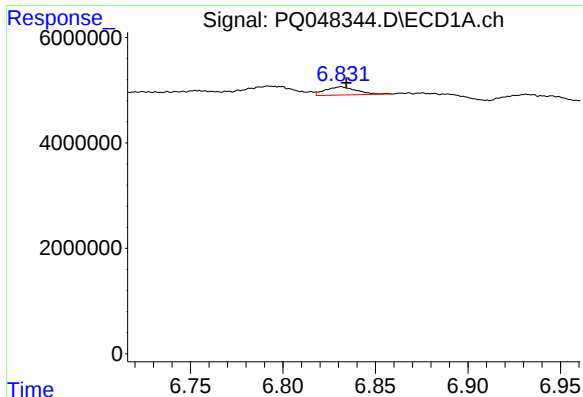
#18 AR-1242-3

R.T.: 6.793 min
Delta R.T.: 0.068 min
Response: 3747426
Conc: 19.57 ng/ml



#18 AR-1242-3

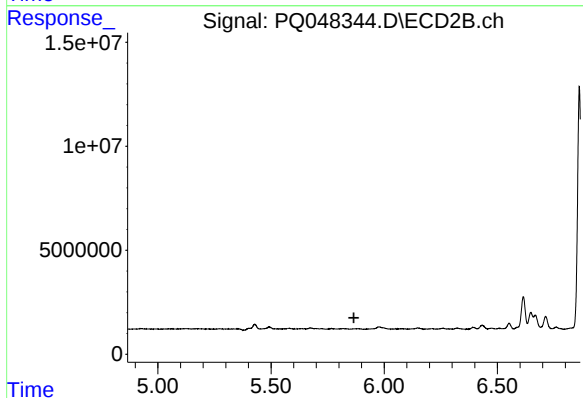
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#19 AR-1242-4

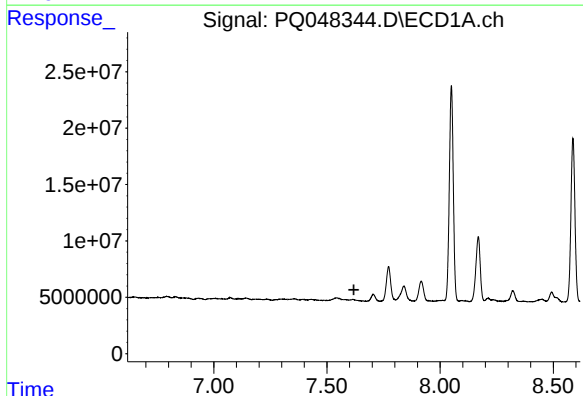
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 1807330
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



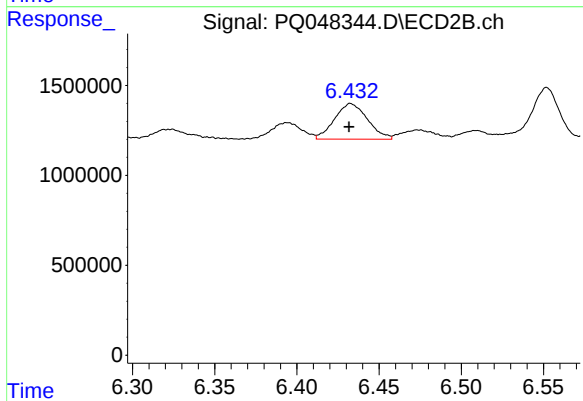
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



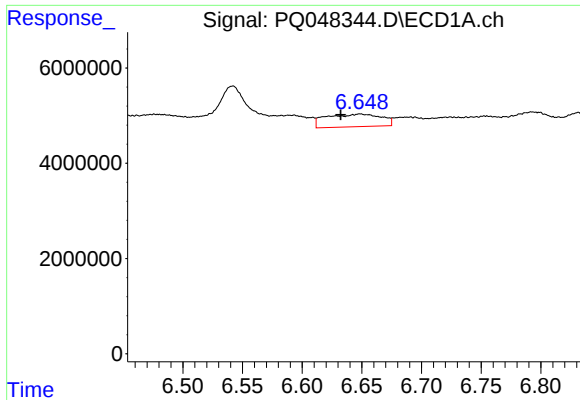
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#20 AR-1242-5

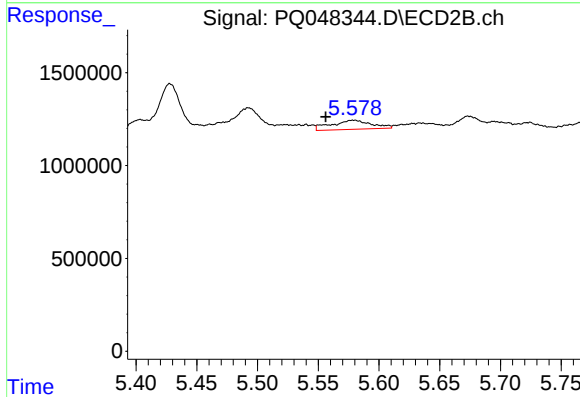
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 2764235
Conc: 25.83 ng/ml



#21 AR-1248-1

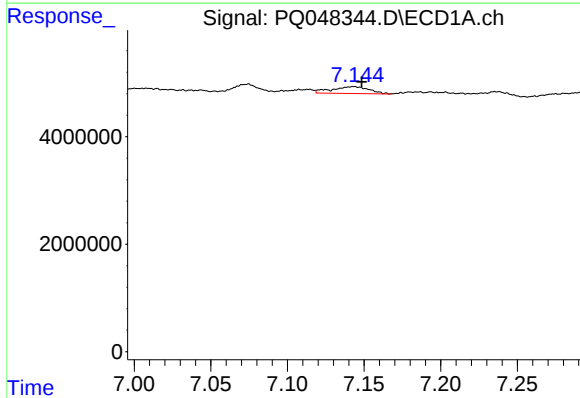
R.T.: 6.649 min
Delta R.T.: 0.016 min
Response: 8508679
Conc: 49.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



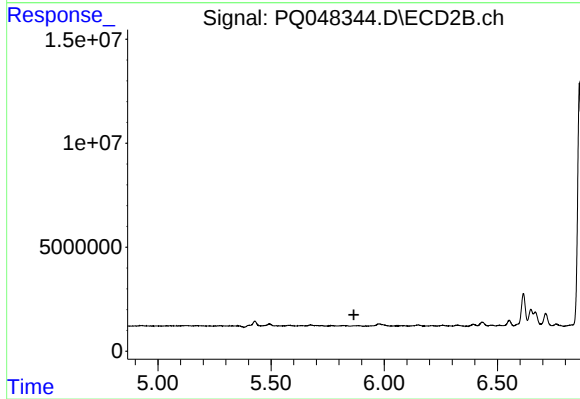
#21 AR-1248-1

R.T.: 5.579 min
Delta R.T.: 0.023 min
Response: 1121967
Conc: 12.70 ng/ml



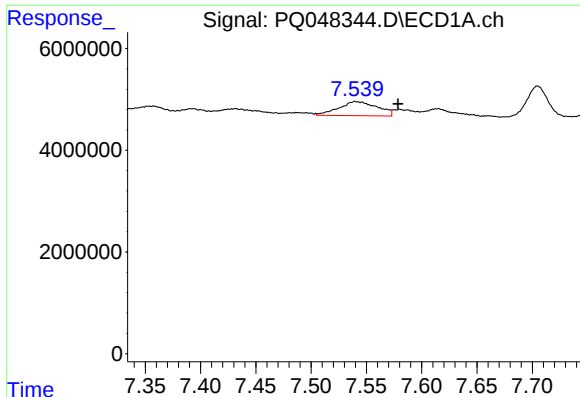
#23 AR-1248-3

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 2129246
Conc: 8.73 ng/ml



#23 AR-1248-3

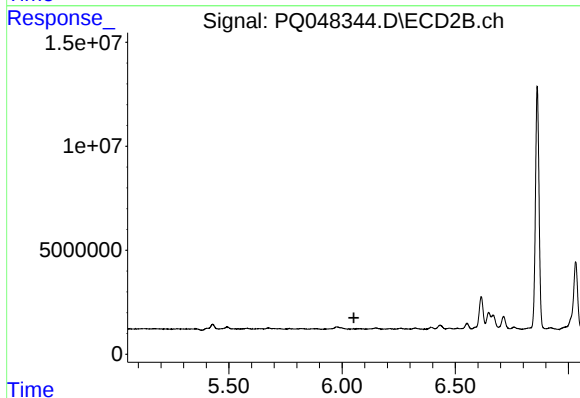
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#24 AR-1248-4

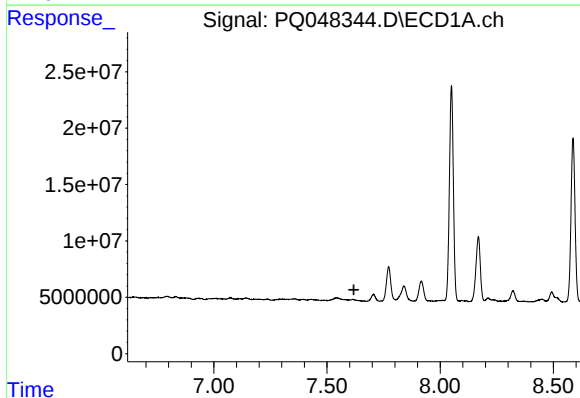
R.T.: 7.540 min
Delta R.T.: -0.039 min
Response: 6775561
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



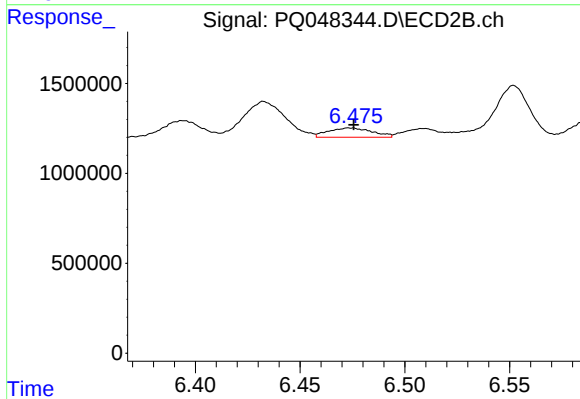
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



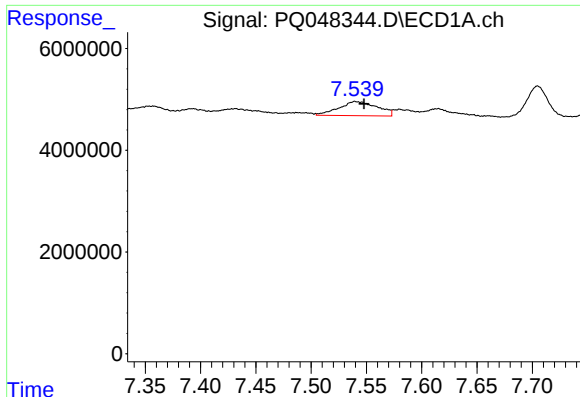
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#25 AR-1248-5

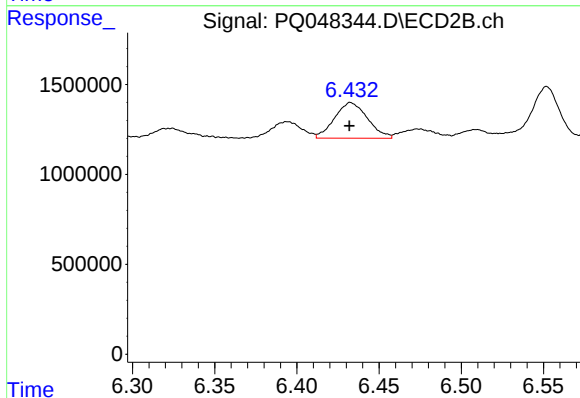
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 748136
Conc: 5.44 ng/ml



#26 AR-1254-1

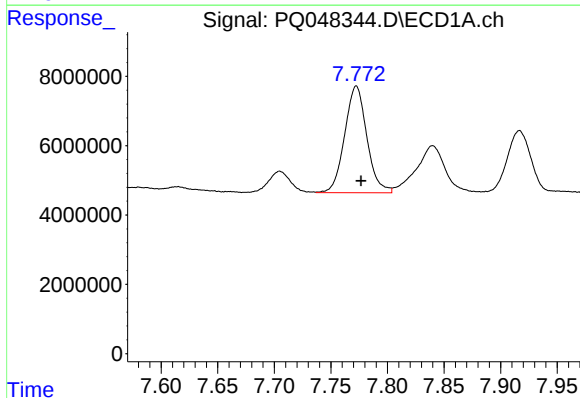
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 6775561
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



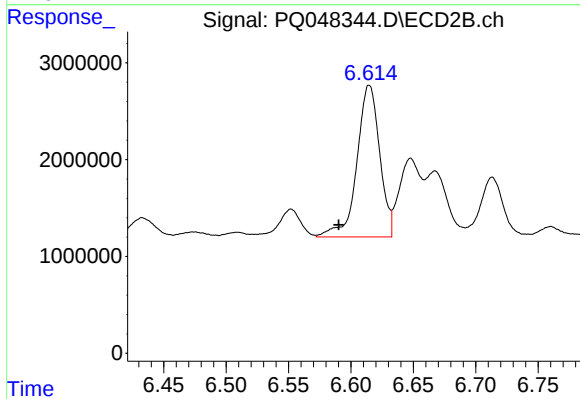
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2764235
Conc: 11.70 ng/ml



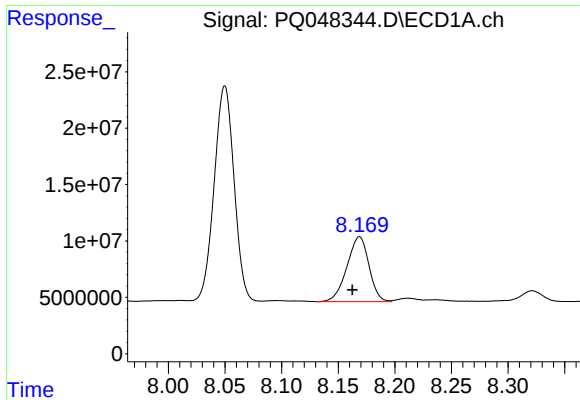
#27 AR-1254-2

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 41952125
Conc: 90.65 ng/ml



#27 AR-1254-2

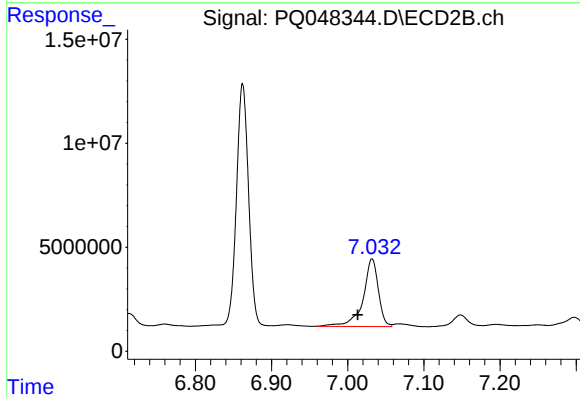
R.T.: 6.615 min
Delta R.T.: 0.024 min
Response: 19926408
Conc: 97.16 ng/ml



#28 AR-1254-3

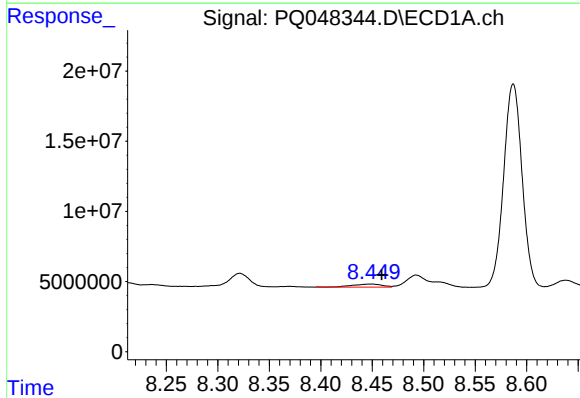
R.T.: 8.169 min
Delta R.T.: 0.006 min
Response: 77839075
Conc: 159.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



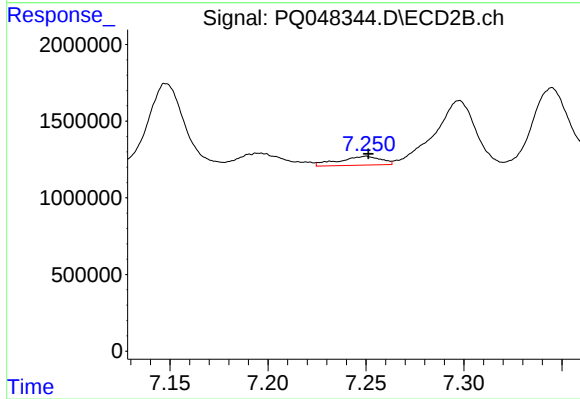
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.019 min
Response: 45624364
Conc: 135.95 ng/ml



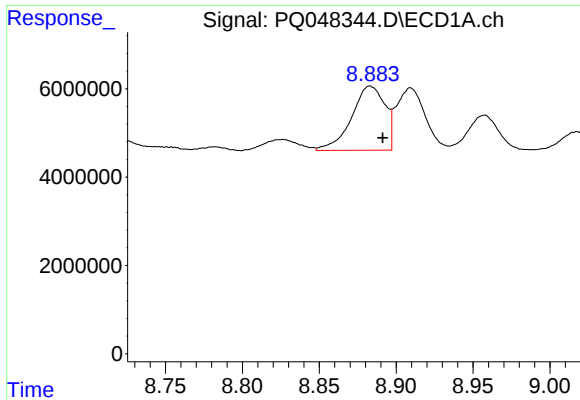
#29 AR-1254-4

R.T.: 8.449 min
Delta R.T.: -0.010 min
Response: 4441323
Conc: 11.73 ng/ml



#29 AR-1254-4

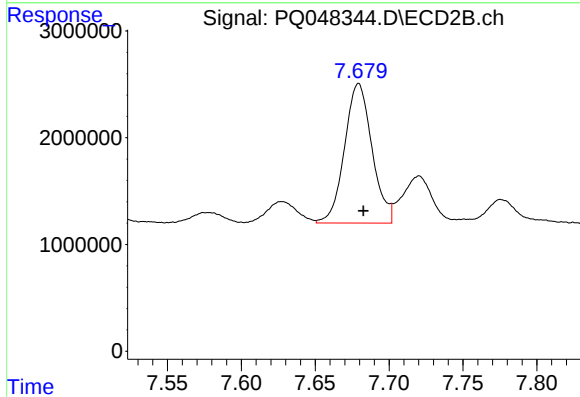
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 859438
Conc: 3.91 ng/ml



#30 AR-1254-5

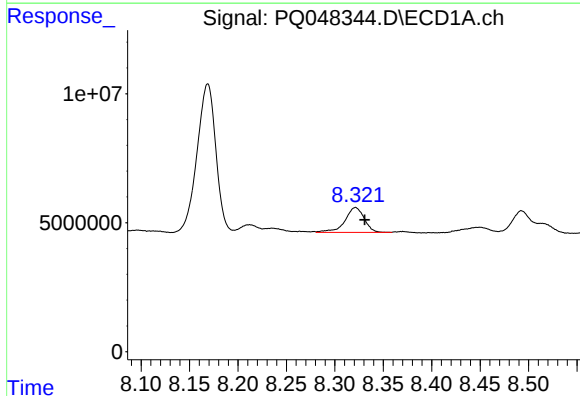
R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 21966651
Conc: 54.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



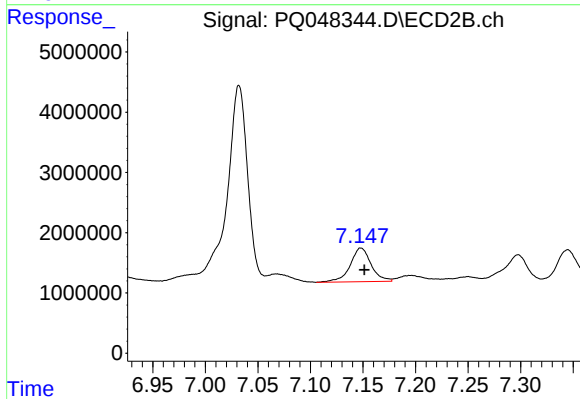
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 16938482
Conc: 57.98 ng/ml



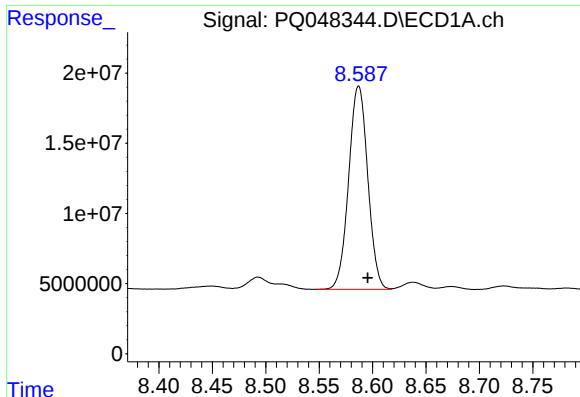
#31 AR-1260-1

R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 13355889
Conc: 39.83 ng/ml



#31 AR-1260-1

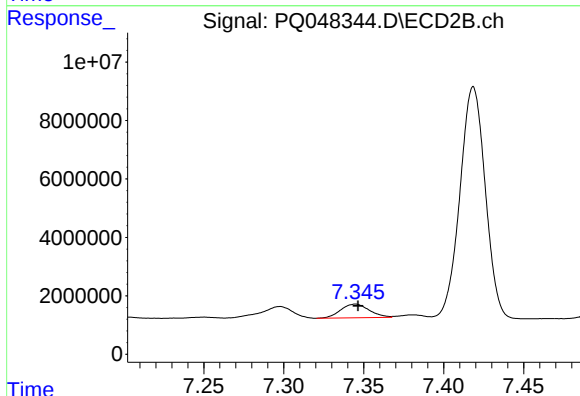
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 7774929
Conc: 38.71 ng/ml



#32 AR-1260-2

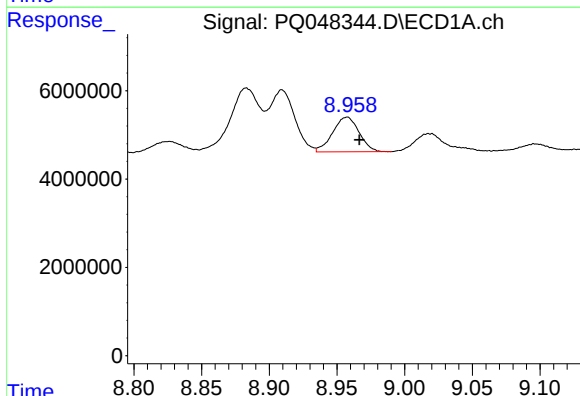
R.T.: 8.587 min
Delta R.T.: -0.008 min
Response: 180443267
Conc: 449.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



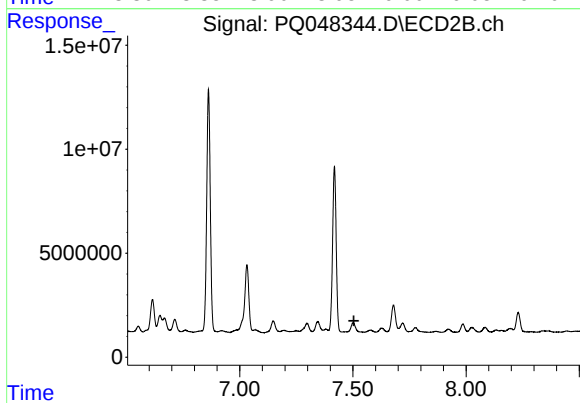
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 5804556
Conc: 23.44 ng/ml



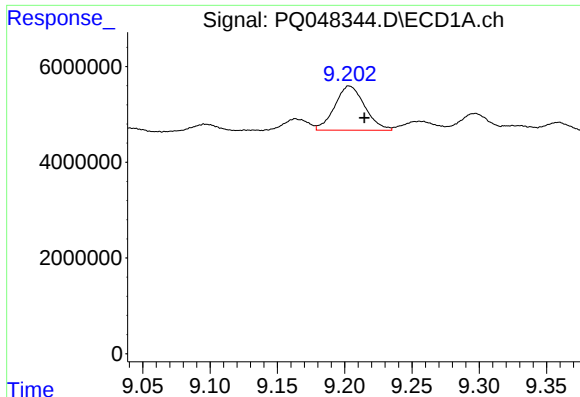
#33 AR-1260-3

R.T.: 8.957 min
Delta R.T.: -0.009 min
Response: 10693008
Conc: 33.84 ng/ml



#33 AR-1260-3

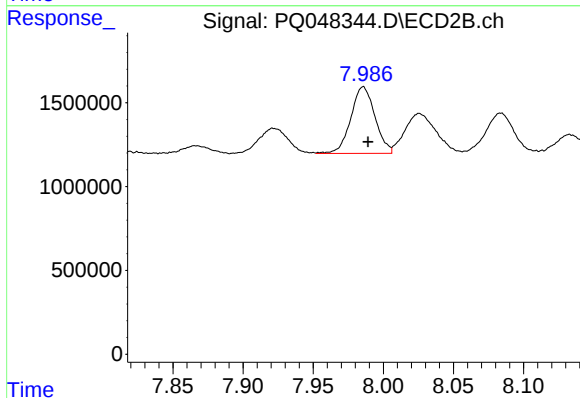
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: -70941058
Conc: N.D.



#34 AR-1260-4

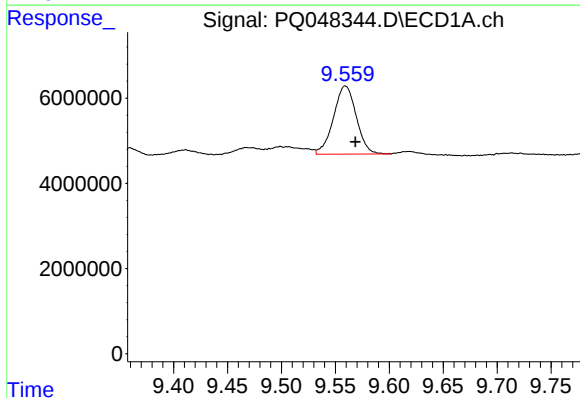
R.T.: 9.204 min
Delta R.T.: -0.011 min
Response: 14345634
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



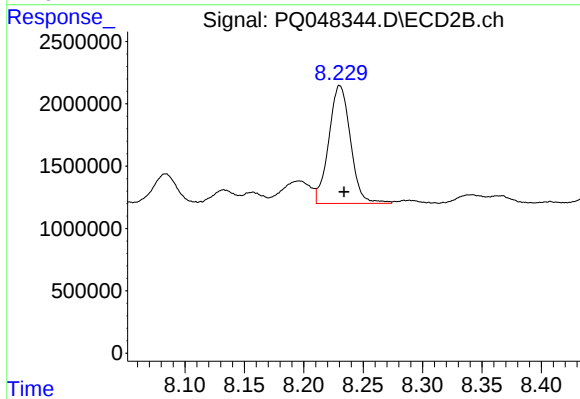
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 4759896
Conc: 24.80 ng/ml



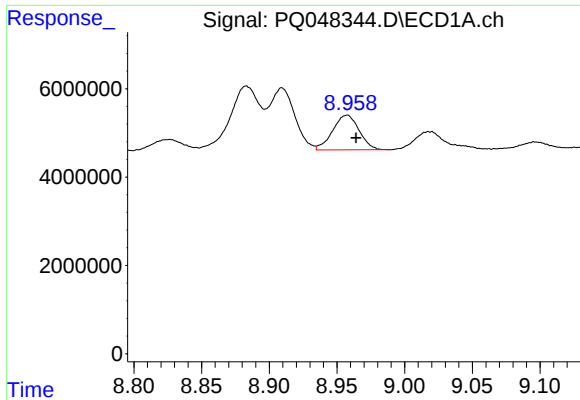
#35 AR-1260-5

R.T.: 9.559 min
Delta R.T.: -0.009 min
Response: 23517056
Conc: 27.69 ng/ml



#35 AR-1260-5

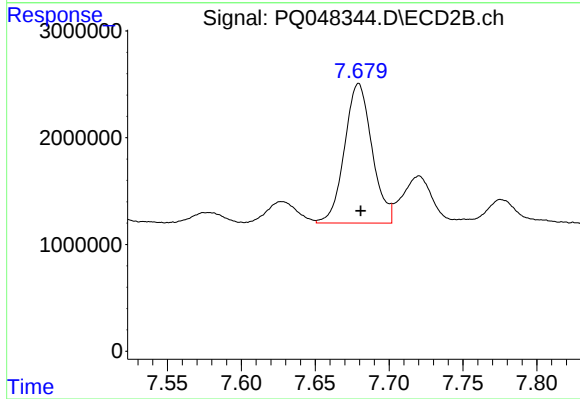
R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 12022800
Conc: 25.15 ng/ml



#36 AR-1262-1

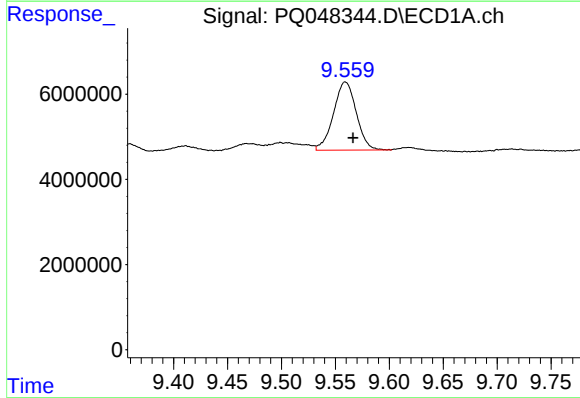
R.T.: 8.957 min
Delta R.T.: -0.007 min
Response: 10693008
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



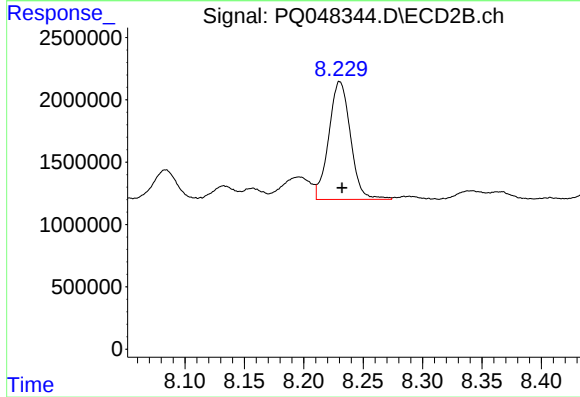
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 16938482
Conc: 119.69 ng/ml



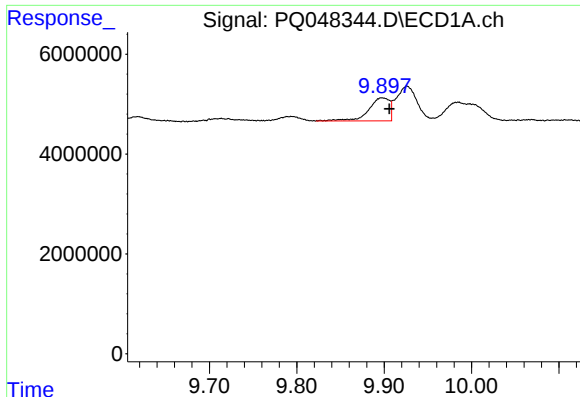
#37 AR-1262-2

R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 23517056
Conc: 28.35 ng/ml



#37 AR-1262-2

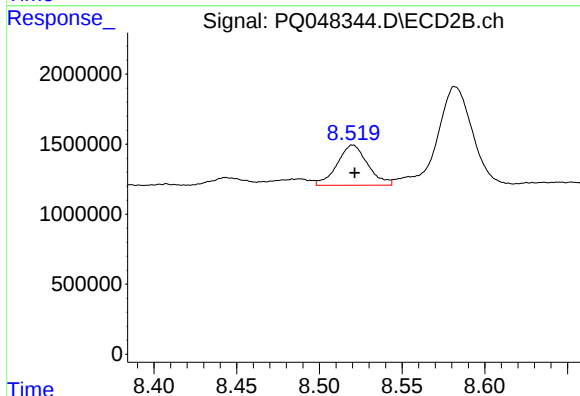
R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 12022800
Conc: 22.81 ng/ml



#38 AR-1262-3

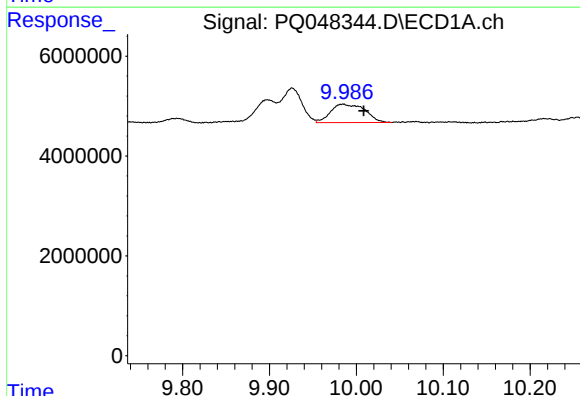
R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 7630607
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



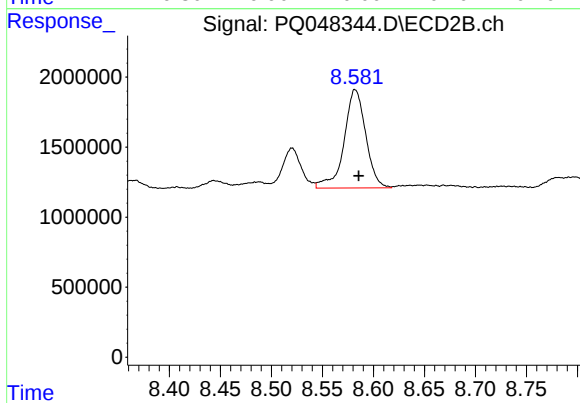
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 3676322
Conc: 17.09 ng/ml



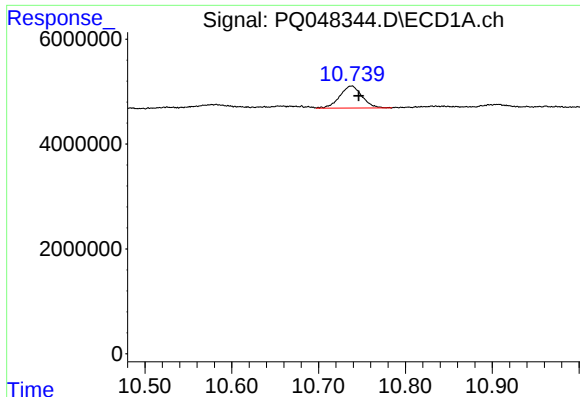
#39 AR-1262-4

R.T.: 9.985 min
Delta R.T.: -0.024 min
Response: 10213179
Conc: 22.53 ng/ml



#39 AR-1262-4

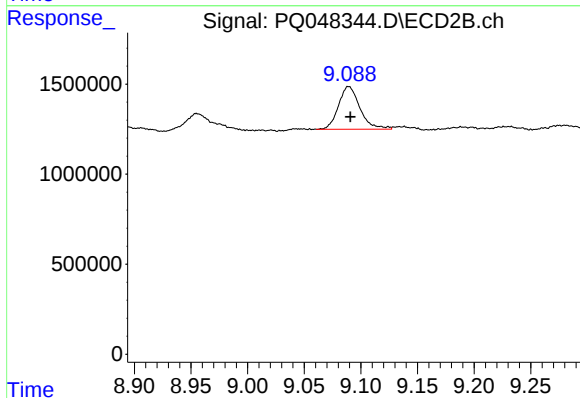
R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 10374614
Conc: 26.95 ng/ml



#40 AR-1262-5

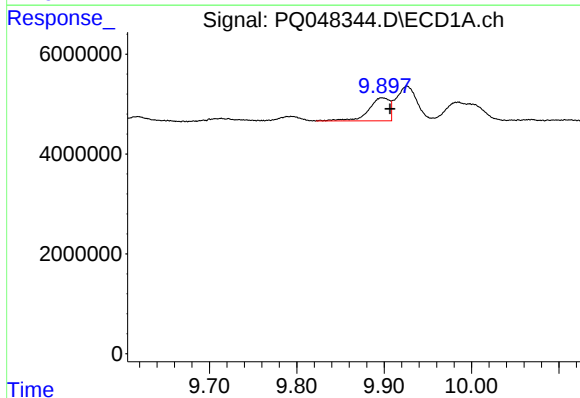
R.T.: 10.738 min
Delta R.T.: -0.008 min
Response: 7530732
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



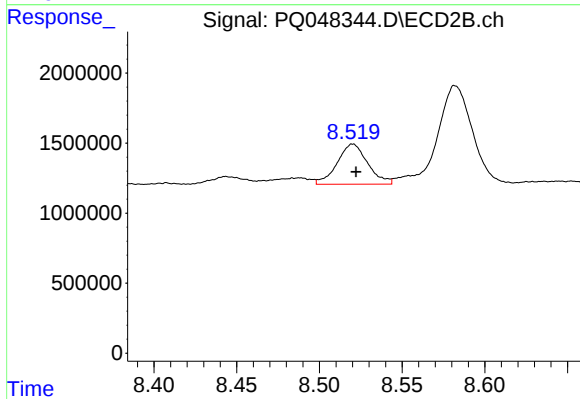
#40 AR-1262-5

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 3120063
Conc: 16.99 ng/ml



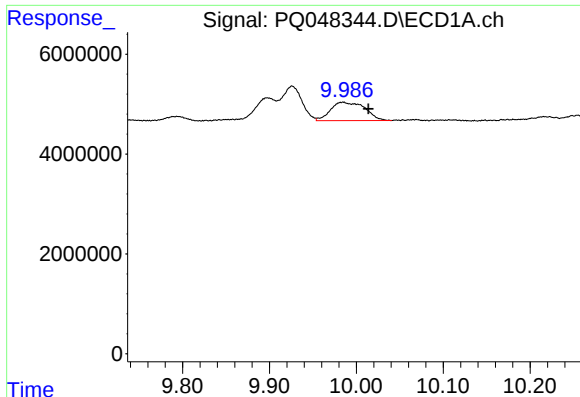
#41 AR-1268-1

R.T.: 9.897 min
Delta R.T.: -0.009 min
Response: 7630607
Conc: 6.73 ng/ml



#41 AR-1268-1

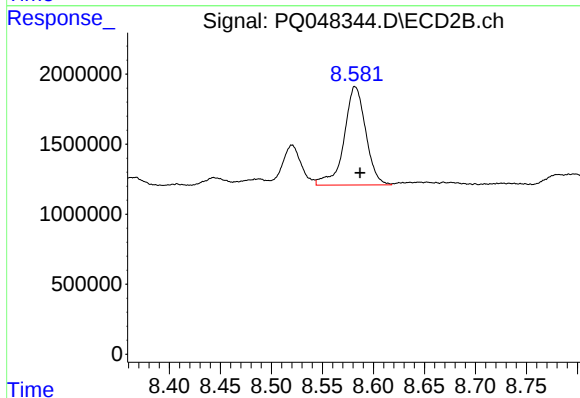
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3676322
Conc: 5.36 ng/ml



#42 AR-1268-2

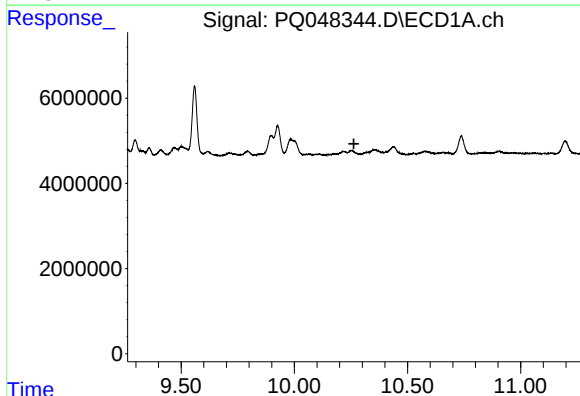
R.T.: 9.985 min
Delta R.T.: -0.029 min
Response: 10213179
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



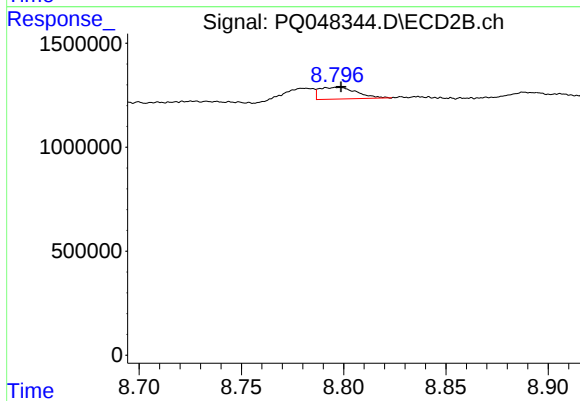
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 10374614
Conc: 16.33 ng/ml



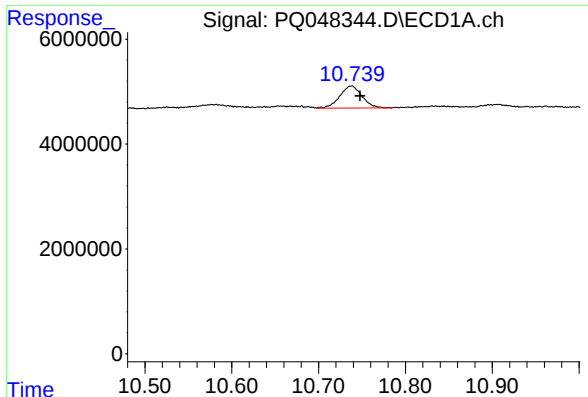
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

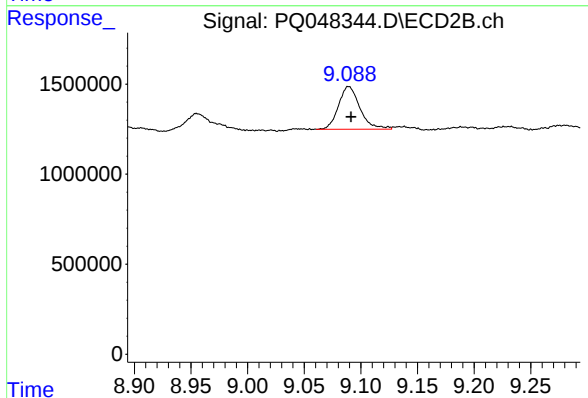
R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 716010
Conc: 1.35 ng/ml



#44 AR-1268-4

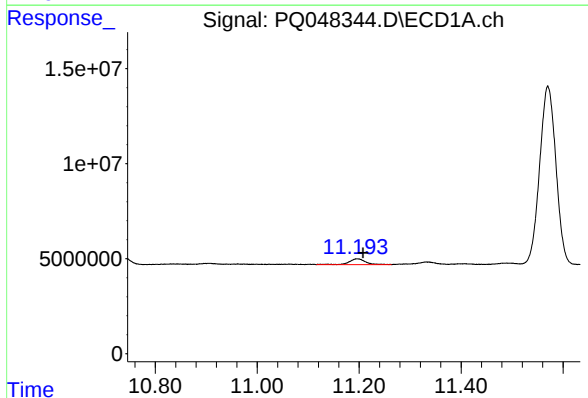
R.T.: 10.738 min
Delta R.T.: -0.010 min
Response: 7530732
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



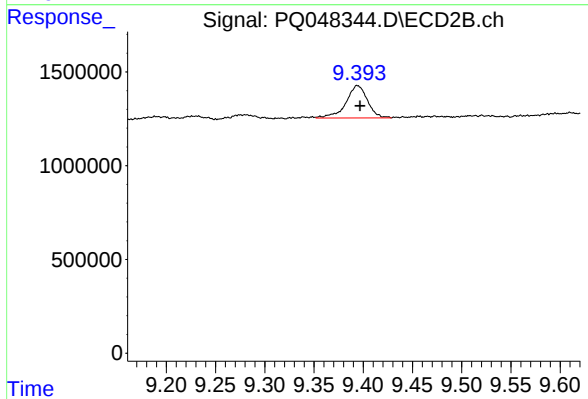
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 3120063
Conc: 13.39 ng/ml



#45 AR-1268-5

R.T.: 11.195 min
Delta R.T.: -0.012 min
Response: 6636652
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 2621386
Conc: 1.50 ng/ml