

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
 Data File : PQ042684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 22:22
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:58:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.626	4.690	69502149	60673450	23.414	24.210
2)	SA Decachlor...	11.981	10.422	295.3E6	248.7E6	39.120	40.730
Target Compounds							
3)	L1 AR-1016-1	7.077	6.140	357837	1617701	2.941	14.049 #
4)	L1 AR-1016-2	7.098	6.162	1388403	1025102	7.544	6.386
5)	L1 AR-1016-3	7.172	6.375	840207	914837	6.757	10.670 #
6)	L1 AR-1016-4	7.285	6.430	170154	36280265	1.926	502.434 #
7)	L1 AR-1016-5	7.616	6.681	20852610	21986765	246.573	245.481
9)	L2 AR-1221-2	6.020	5.108	473225	1101839	19.424	45.785 #
12)	L3 AR-1232-2	0.000	6.162	0	1025102	N.D.	13.419 #
13)	L3 AR-1232-3	7.098	6.375	1388403	914837	16.608	22.546 #
14)	L3 AR-1232-4	7.285	6.477	170154	10640296	4.173	267.462 #
15)	L3 AR-1232-5	7.386	6.681	33944256	21986765	1387.802	554.449 #
16)	L4 AR-1242-1	7.072	6.140	1098331	1617701	10.524	15.660 #
17)	L4 AR-1242-2	7.098	6.162	1388403	1025102	9.115	7.234
18)	L4 AR-1242-3	7.172	6.375	840207	914837	8.244	12.088 #
19)	L4 AR-1242-4	7.285	6.477	170154	10640296	2.212	138.953 #
20)	L4 AR-1242-5	8.107	7.090	20656616	99121103	218.925	884.252 #
21)	L5 AR-1248-1	7.077	6.140	357837	1617701	4.292	19.680 #
22)	L5 AR-1248-2	7.386	6.430	33944256	36280265	332.362	329.331
23)	L5 AR-1248-3	7.616	6.477	20852610	10640296	164.325	94.416 #
24)	L5 AR-1248-4	8.062	6.681	36199550	21986765	218.367	160.938 #
25)	L5 AR-1248-5	8.107	7.136	20656616	12640160	129.745	80.293 #
26)	L6 AR-1254-1	8.033	7.090	65271922	99121103	444.846	439.278
27)	L6 AR-1254-2	8.271	7.258	107.5E6	86868355	448.124	429.604
28)	L6 AR-1254-3	8.665	7.705	123.5E6	150.7E6	433.064	428.054
29)	L6 AR-1254-4	8.967	7.954	102.2E6	106.6E6	428.662	415.303
30)	L6 AR-1254-5	9.407	8.399	110.8E6	147.0E6	429.137	404.509
31)	L7 AR-1260-1	8.837	7.847	47107042	73715293	267.208	361.300 #
32)	L7 AR-1260-2	9.108	8.050	60106554	64226661	250.069	239.762
33)	L7 AR-1260-3	9.470	8.213	16510558	62704124	76.365	263.062 #
34)	L7 AR-1260-4	9.713	8.712	49641308	7126901	204.431	31.436 #
35)	L7 AR-1260-5	10.065	8.962	18974714	18991555	31.962	30.495
36)	L8 AR-1262-1	9.543	8.494	6334956	5025858	43.951	29.360 #
37)	L8 AR-1262-2	10.065	8.962	18974714	18991555	25.219	22.734
38)	L8 AR-1262-3	10.418	9.259	13589461	5481548	25.268	15.422 #
39)	L8 AR-1262-4	10.469	9.321	4217341	19027790	9.701	29.509 #
40)	L8 AR-1262-5	11.186	9.842	5419613	954876	15.800	3.019 #
41)	L9 AR-1268-1	10.418	9.259	13589461	5481548	14.213	5.460 #
42)	L9 AR-1268-2	10.469	9.321	4217341	19027790	4.528	20.264 #
43)	L9 AR-1268-3	10.735	9.532	2745471	3785387	3.388	4.752 #
44)	L9 AR-1268-4	11.186	9.842	5419613	954876	14.606	2.790 #
45)	L9 AR-1268-5	11.629	10.153	4800556	1826559	1.696	0.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 22:22
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:58:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

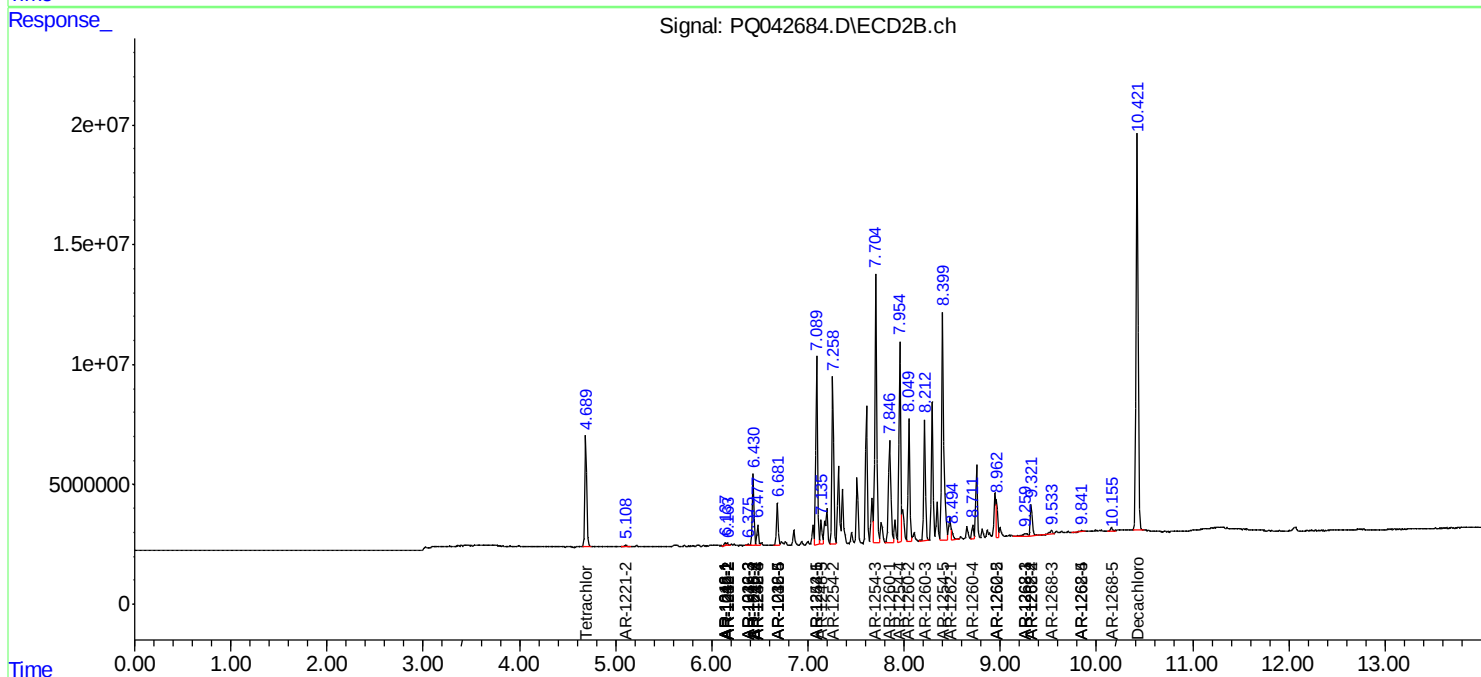
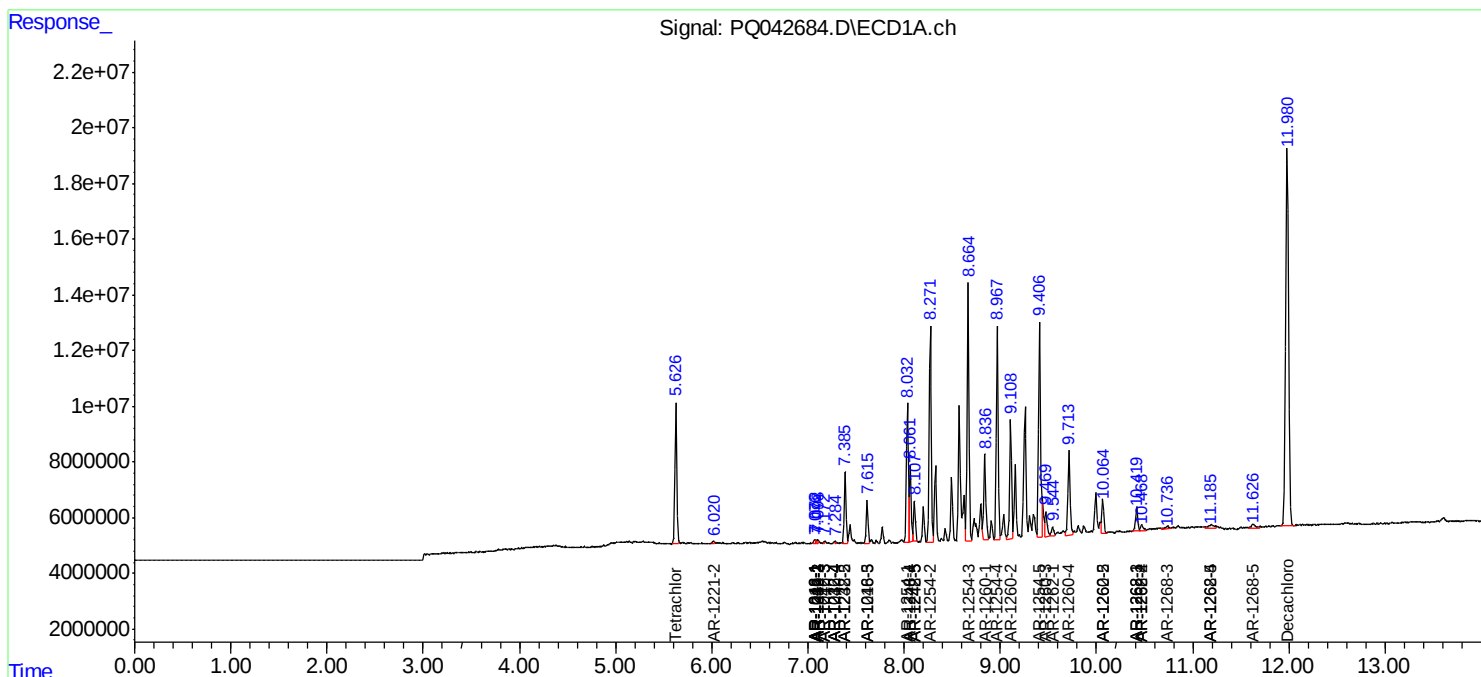
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

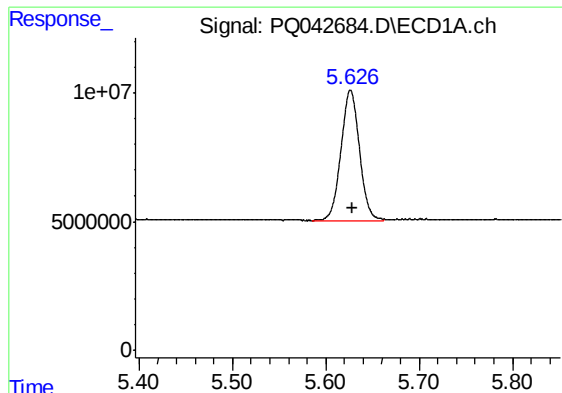
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 22:22
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:58:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

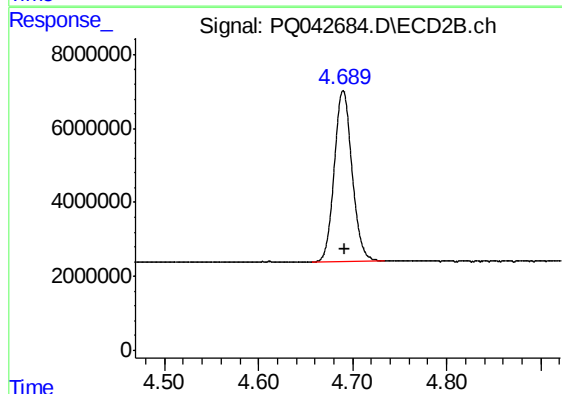




#1 Tetrachloro-m-xylene

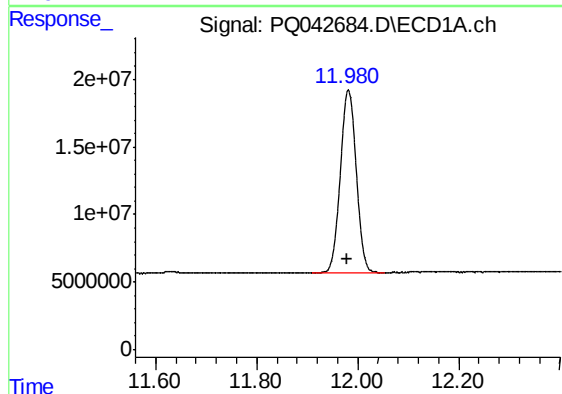
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 69502149
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



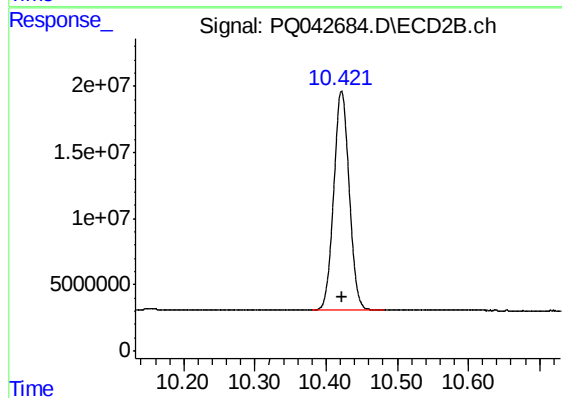
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 60673450
Conc: 24.21 ng/ml



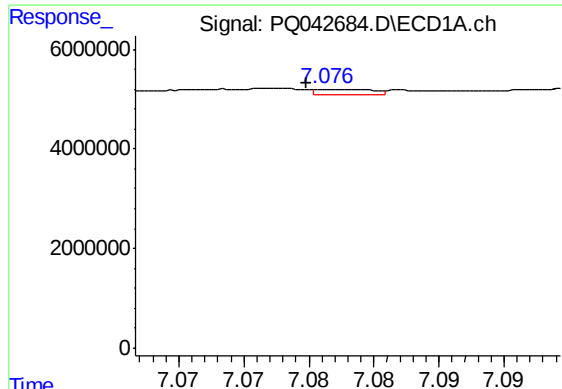
#2 Decachlorobiphenyl

R.T.: 11.981 min
Delta R.T.: 0.003 min
Response: 295304093
Conc: 39.12 ng/ml



#2 Decachlorobiphenyl

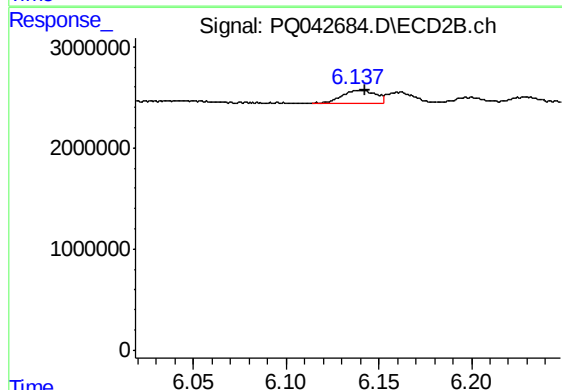
R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 248717222
Conc: 40.73 ng/ml



#3 AR-1016-1

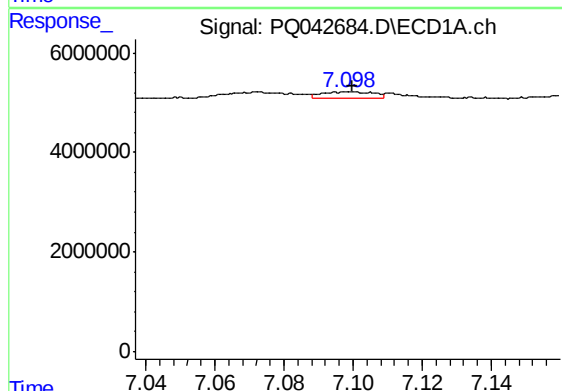
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 357837
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



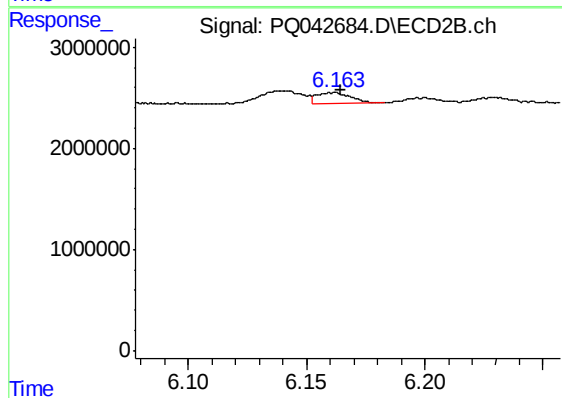
#3 AR-1016-1

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1617701
Conc: 14.05 ng/ml



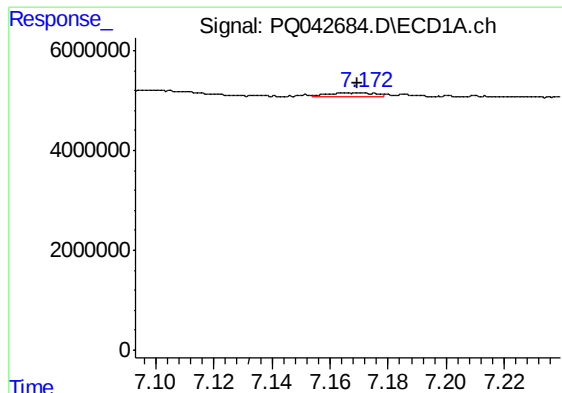
#4 AR-1016-2

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 1388403
Conc: 7.54 ng/ml



#4 AR-1016-2

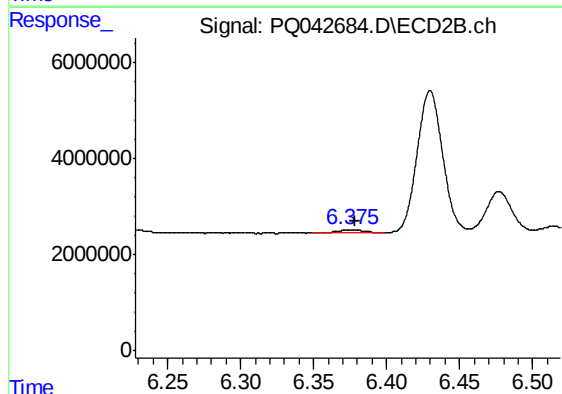
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1025102
Conc: 6.39 ng/ml



#5 AR-1016-3

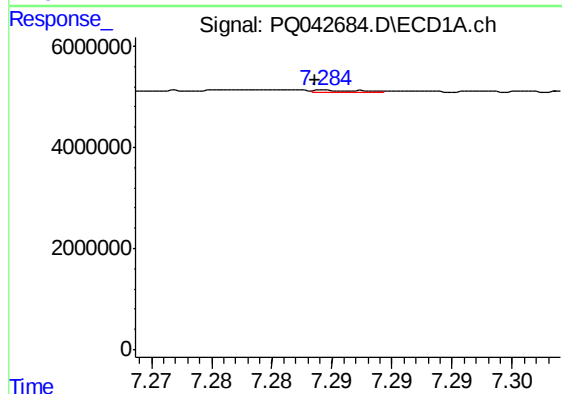
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 840207
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



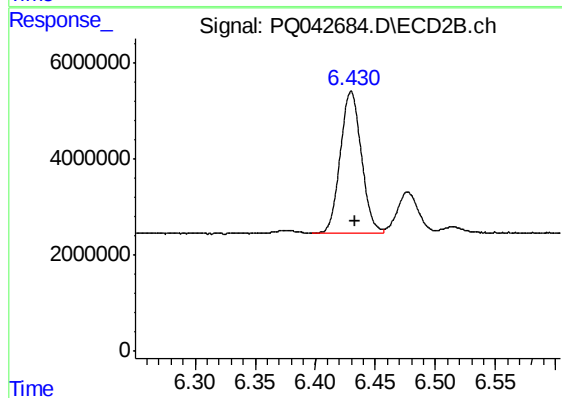
#5 AR-1016-3

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 914837
Conc: 10.67 ng/ml



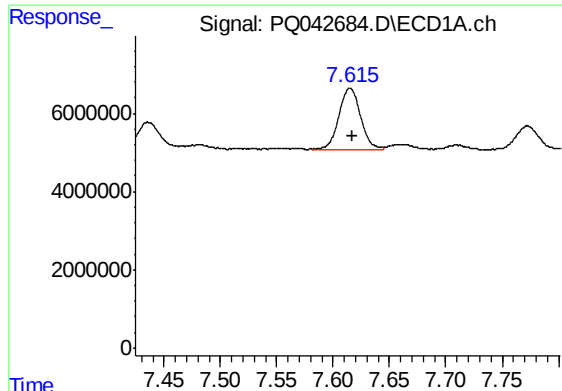
#6 AR-1016-4

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 170154
Conc: 1.93 ng/ml



#6 AR-1016-4

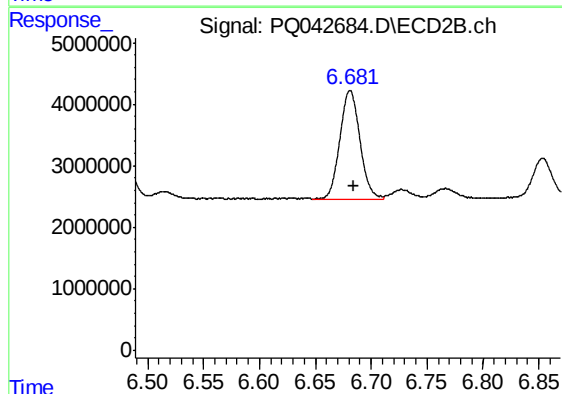
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 36280265
Conc: 502.43 ng/ml



#7 AR-1016-5

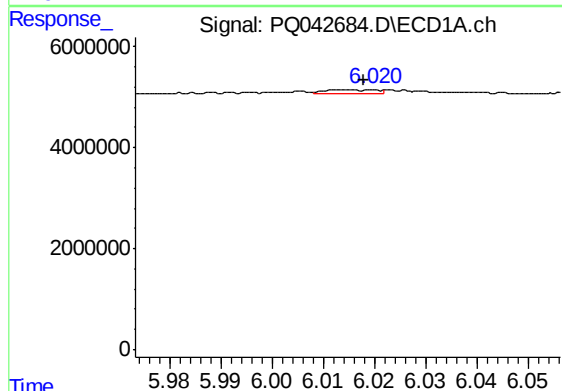
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 20852610
Conc: 246.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



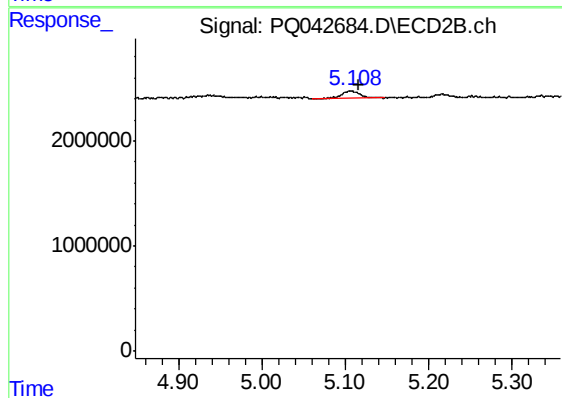
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 21986765
Conc: 245.48 ng/ml



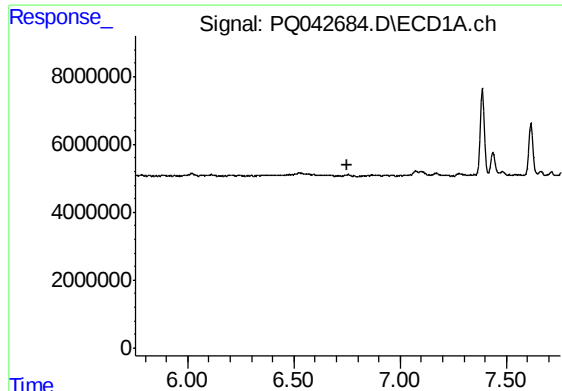
#9 AR-1221-2

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 473225
Conc: 19.42 ng/ml



#9 AR-1221-2

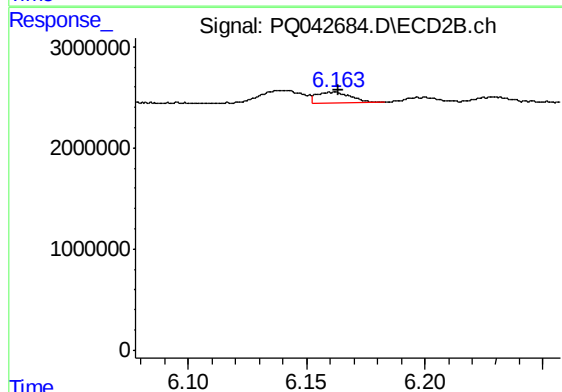
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 1101839
Conc: 45.79 ng/ml



#12 AR-1232-2

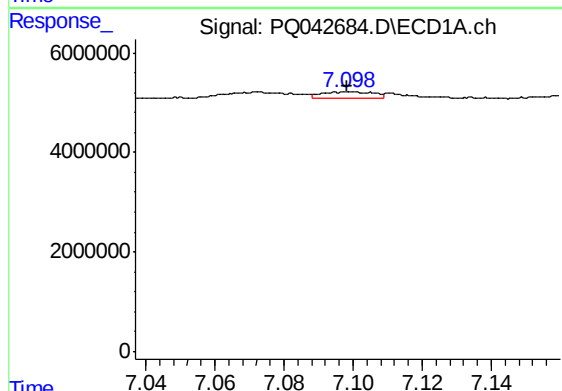
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



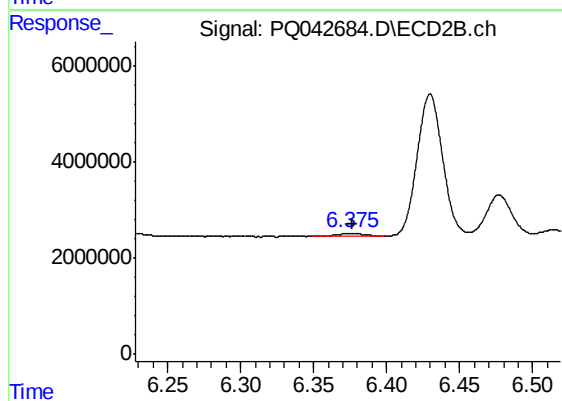
#12 AR-1232-2

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 1025102
Conc: 13.42 ng/ml



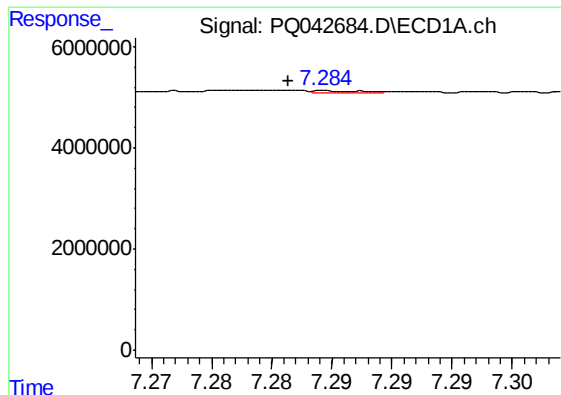
#13 AR-1232-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1388403
Conc: 16.61 ng/ml



#13 AR-1232-3

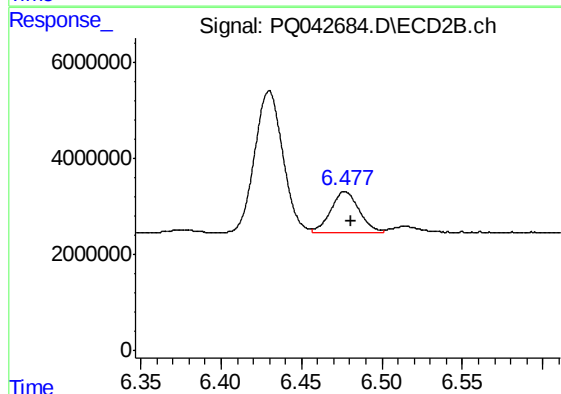
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 914837
Conc: 22.55 ng/ml



#14 AR-1232-4

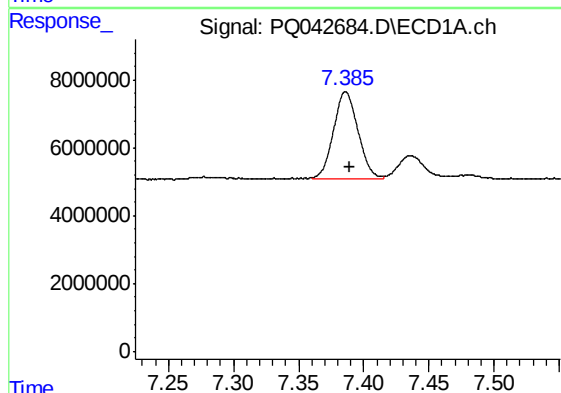
R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 170154
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



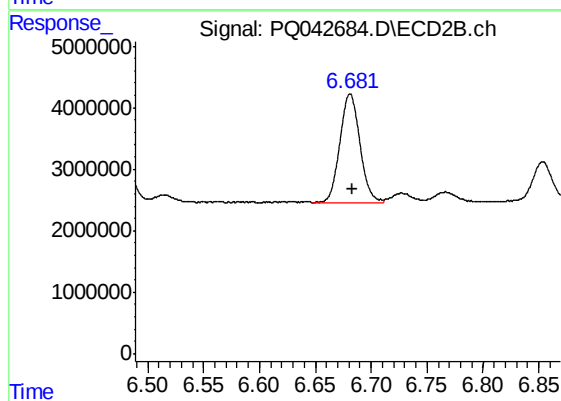
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 10640296
Conc: 267.46 ng/ml



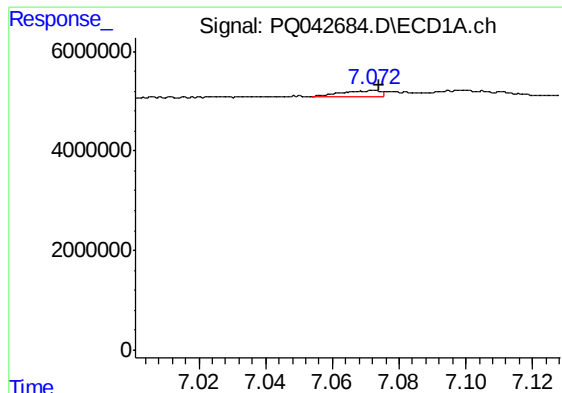
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 33944256
Conc: 1387.80 ng/ml



#15 AR-1232-5

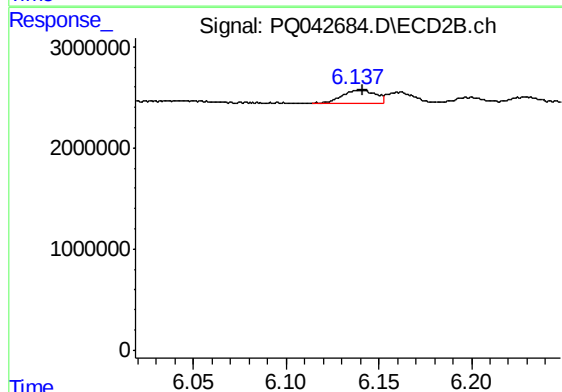
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 21986765
Conc: 554.45 ng/ml



#16 AR-1242-1

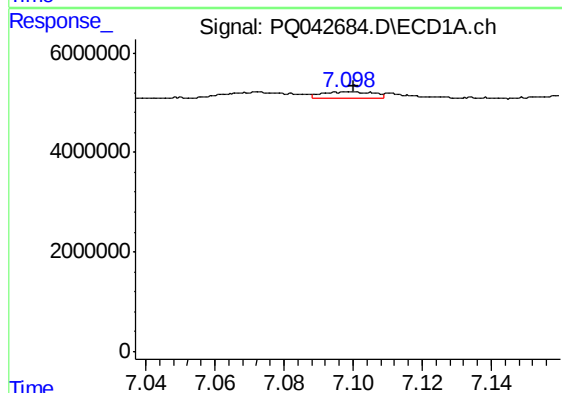
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1098331
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



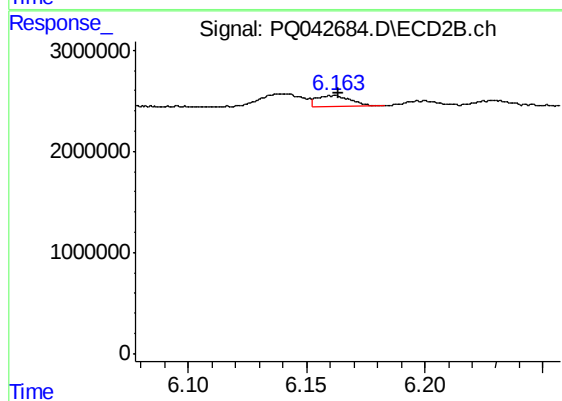
#16 AR-1242-1

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1617701
Conc: 15.66 ng/ml



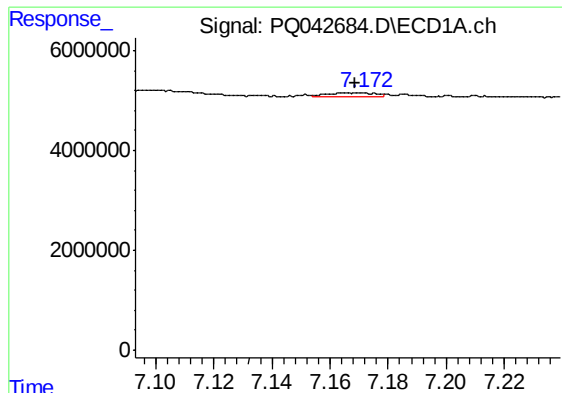
#17 AR-1242-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1388403
Conc: 9.11 ng/ml



#17 AR-1242-2

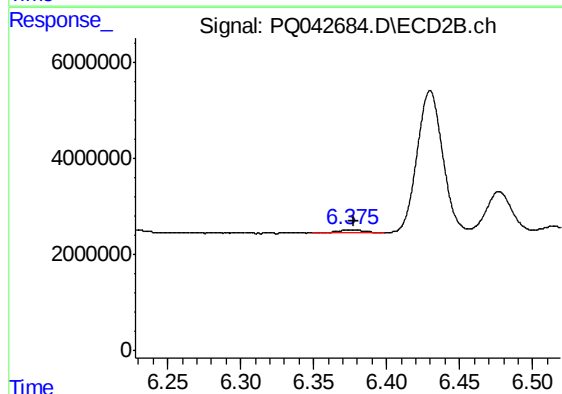
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 1025102
Conc: 7.23 ng/ml



#18 AR-1242-3

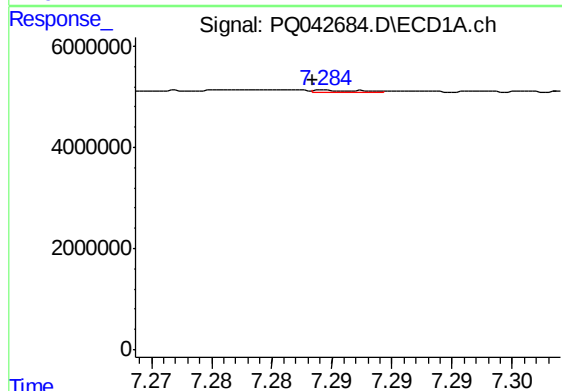
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 840207
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



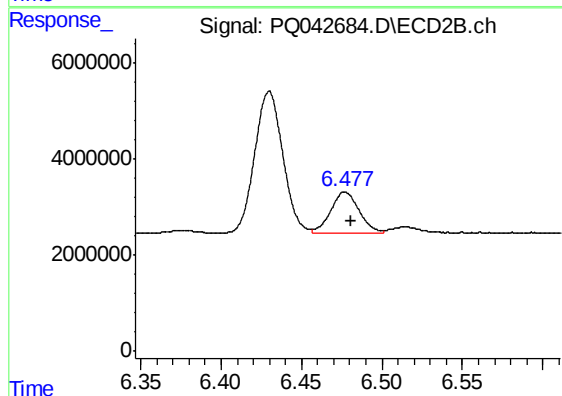
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 914837
Conc: 12.09 ng/ml



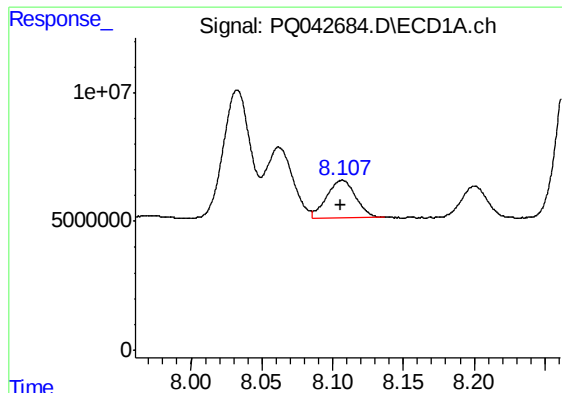
#19 AR-1242-4

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 170154
Conc: 2.21 ng/ml



#19 AR-1242-4

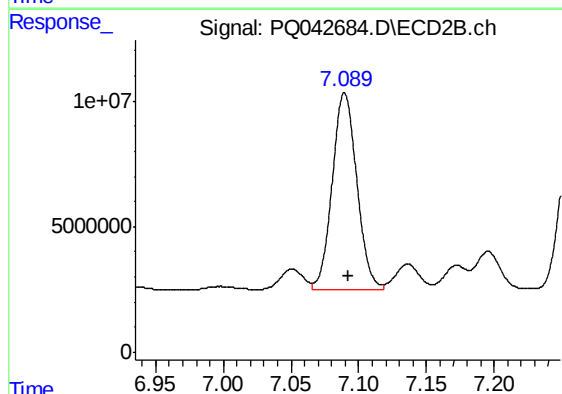
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 10640296
Conc: 138.95 ng/ml



#20 AR-1242-5

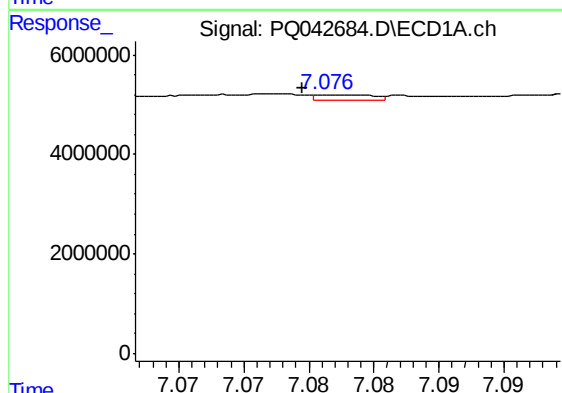
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 20656616
Conc: 218.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



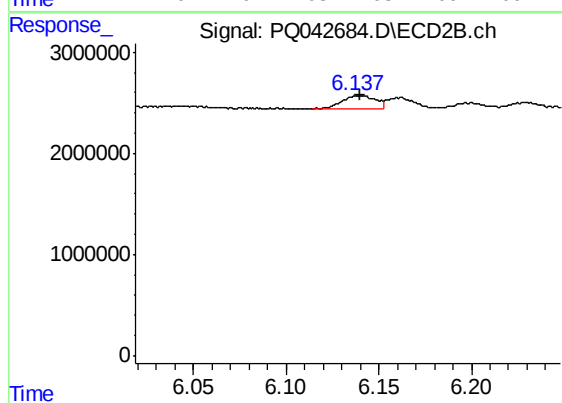
#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 99121103
Conc: 884.25 ng/ml



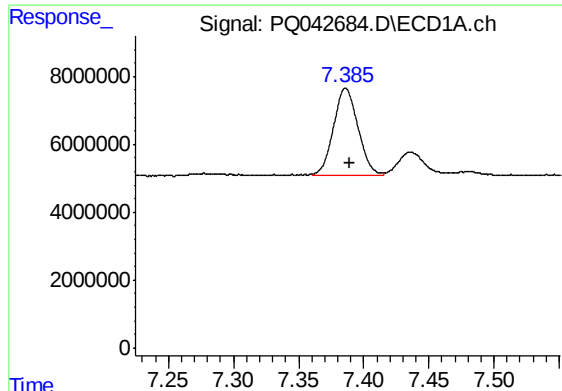
#21 AR-1248-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 357837
Conc: 4.29 ng/ml



#21 AR-1248-1

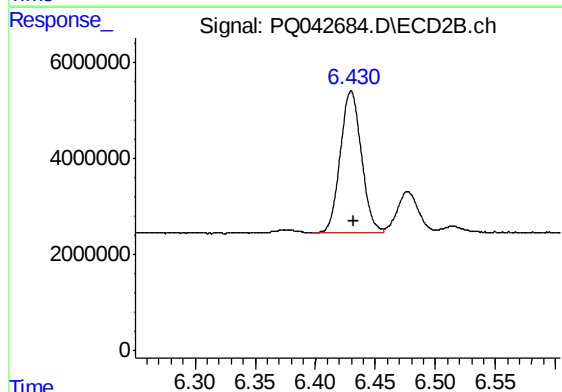
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1617701
Conc: 19.68 ng/ml



#22 AR-1248-2

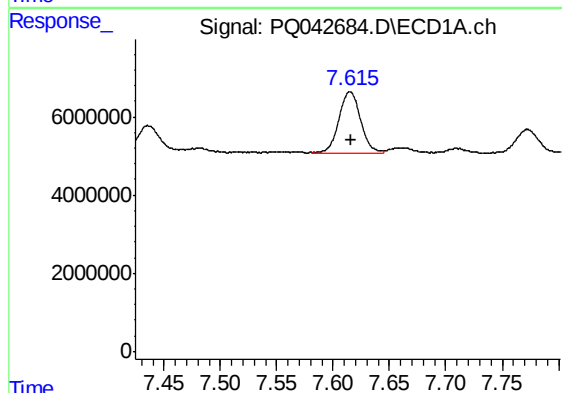
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 33944256
Conc: 332.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



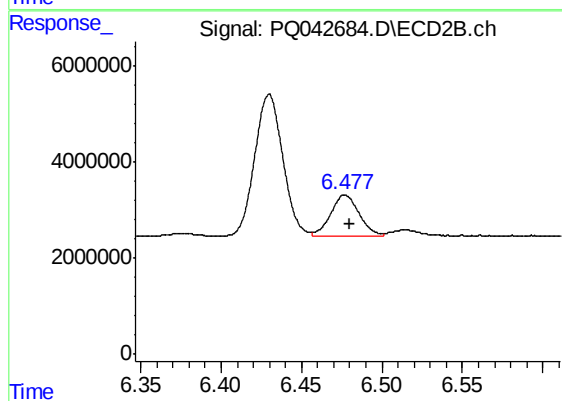
#22 AR-1248-2

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 36280265
Conc: 329.33 ng/ml



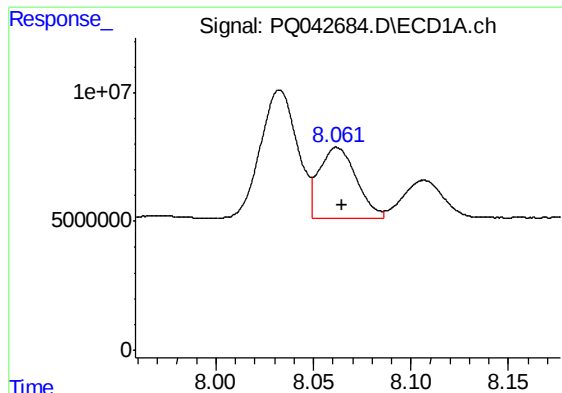
#23 AR-1248-3

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 20852610
Conc: 164.32 ng/ml



#23 AR-1248-3

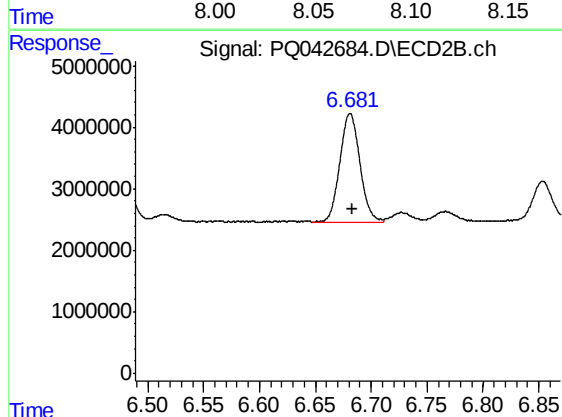
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 10640296
Conc: 94.42 ng/ml



#24 AR-1248-4

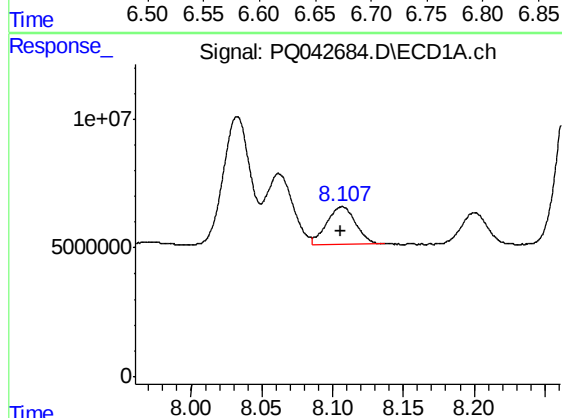
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 36199550
Conc: 218.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



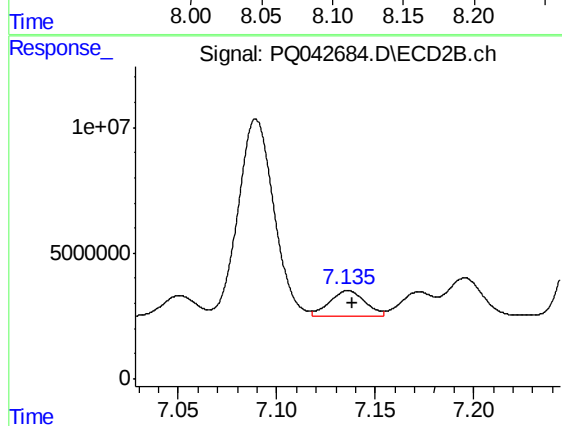
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 21986765
Conc: 160.94 ng/ml



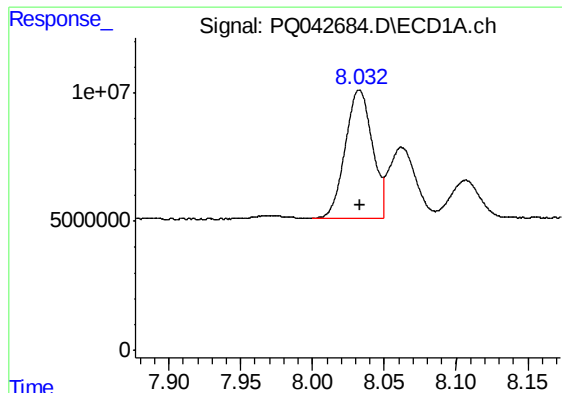
#25 AR-1248-5

R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 20656616
Conc: 129.74 ng/ml



#25 AR-1248-5

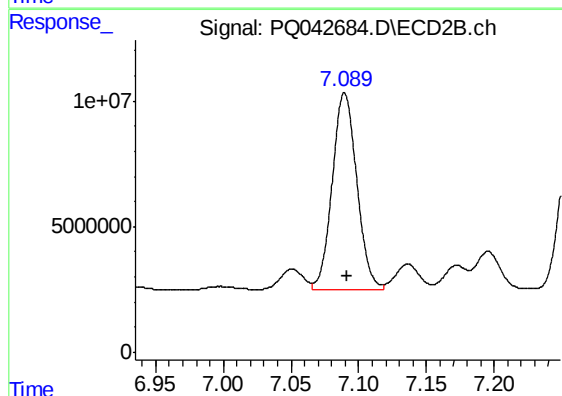
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 12640160
Conc: 80.29 ng/ml



#26 AR-1254-1

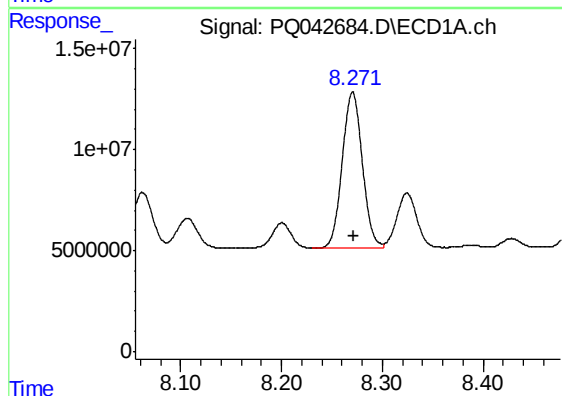
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 65271922
Conc: 444.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



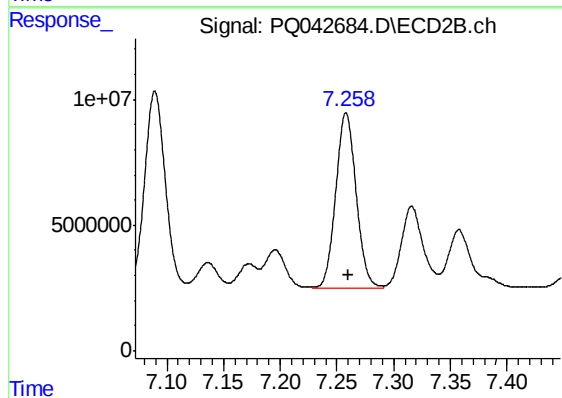
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 99121103
Conc: 439.28 ng/ml



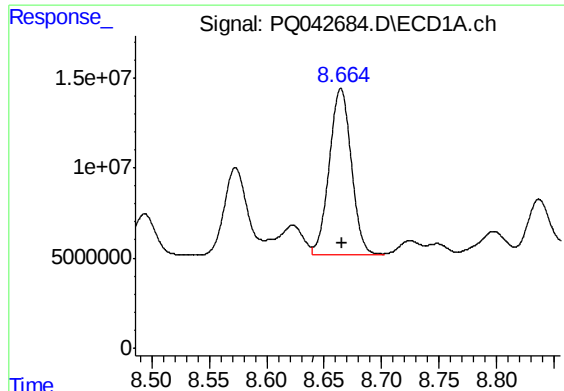
#27 AR-1254-2

R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 107493733
Conc: 448.12 ng/ml



#27 AR-1254-2

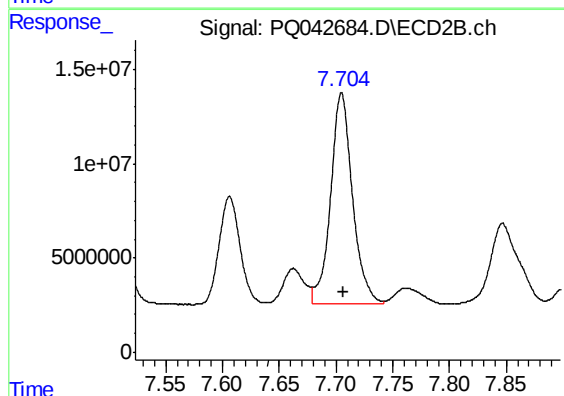
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 86868355
Conc: 429.60 ng/ml



#28 AR-1254-3

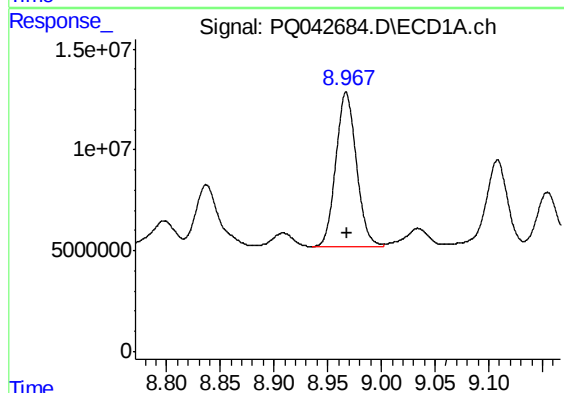
R.T.: 8.665 min
Delta R.T.: -0.001 min
Response: 123462800
Conc: 433.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



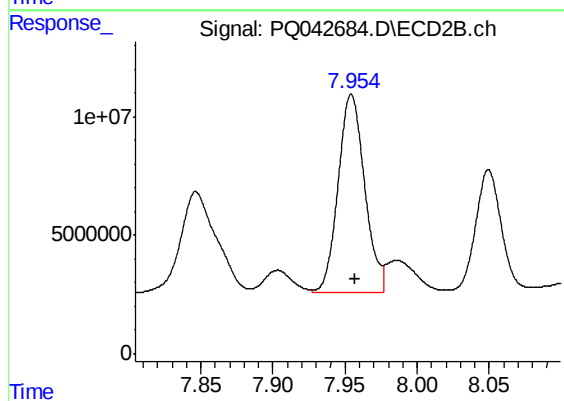
#28 AR-1254-3

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 150737098
Conc: 428.05 ng/ml



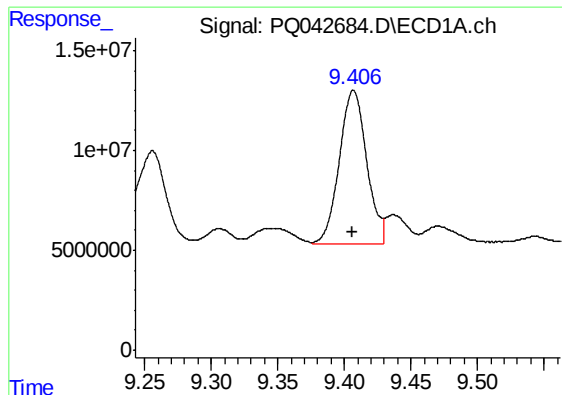
#29 AR-1254-4

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 102207568
Conc: 428.66 ng/ml



#29 AR-1254-4

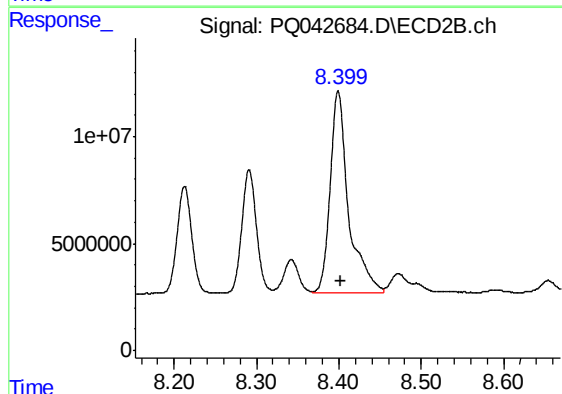
R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 106570517
Conc: 415.30 ng/ml



#30 AR-1254-5

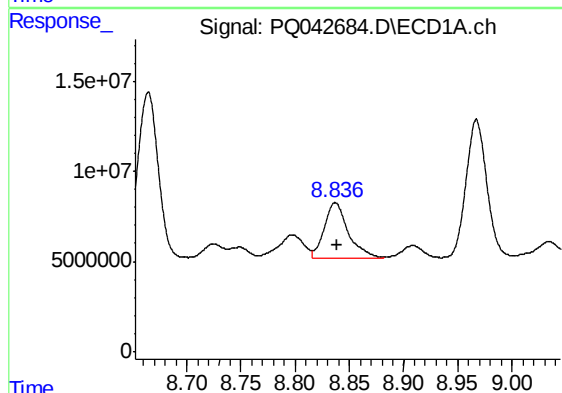
R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 110802460
Conc: 429.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



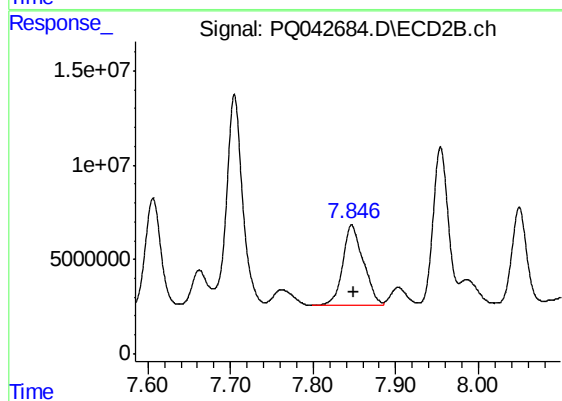
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 146985832
Conc: 404.51 ng/ml



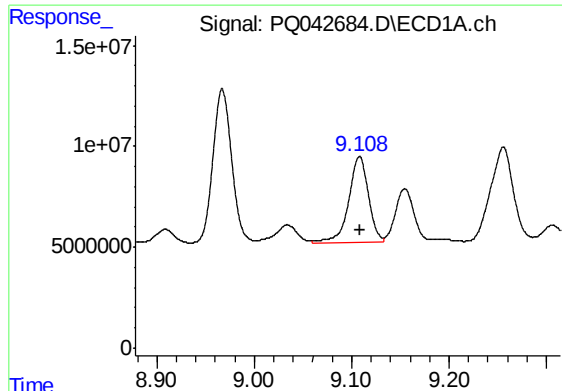
#31 AR-1260-1

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 47107042
Conc: 267.21 ng/ml



#31 AR-1260-1

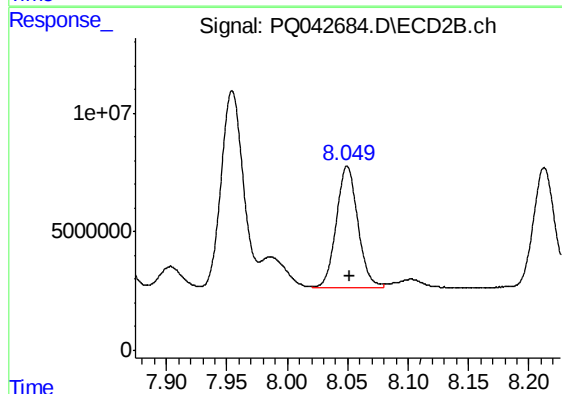
R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 73715293
Conc: 361.30 ng/ml



#32 AR-1260-2

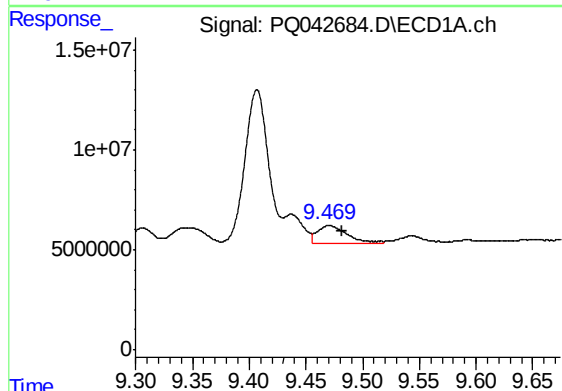
R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 60106554
Conc: 250.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



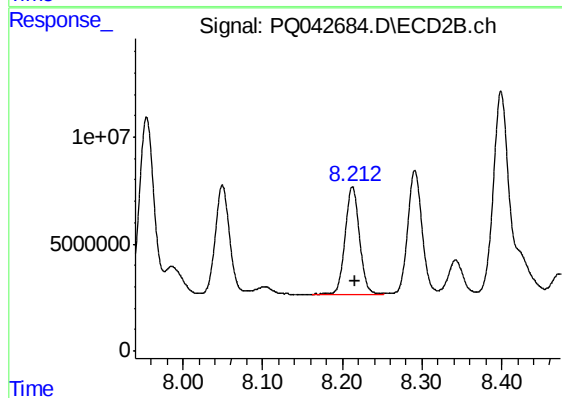
#32 AR-1260-2

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 64226661
Conc: 239.76 ng/ml



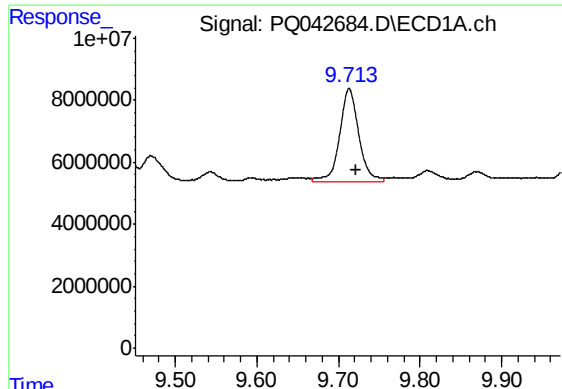
#33 AR-1260-3

R.T.: 9.470 min
Delta R.T.: -0.011 min
Response: 16510558
Conc: 76.37 ng/ml



#33 AR-1260-3

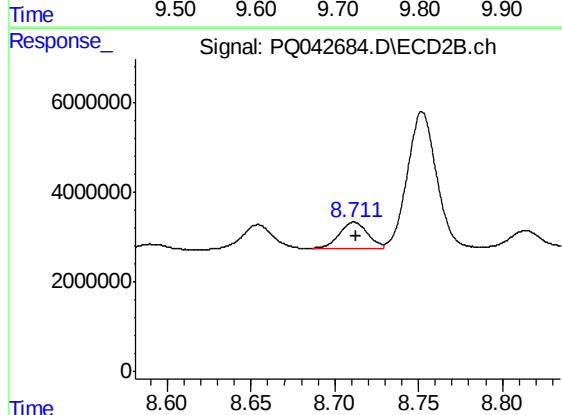
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 62704124
Conc: 263.06 ng/ml



#34 AR-1260-4

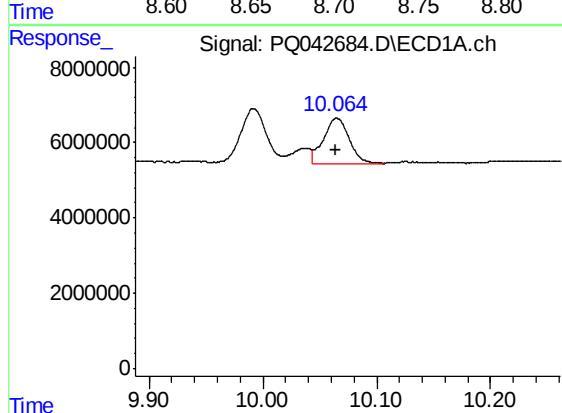
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 49641308
Conc: 204.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



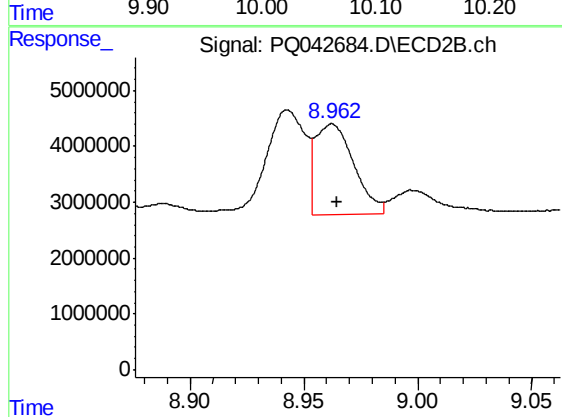
#34 AR-1260-4

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 7126901
Conc: 31.44 ng/ml



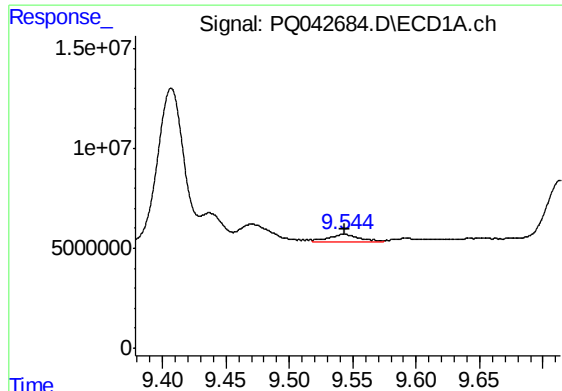
#35 AR-1260-5

R.T.: 10.065 min
Delta R.T.: 0.001 min
Response: 18974714
Conc: 31.96 ng/ml



#35 AR-1260-5

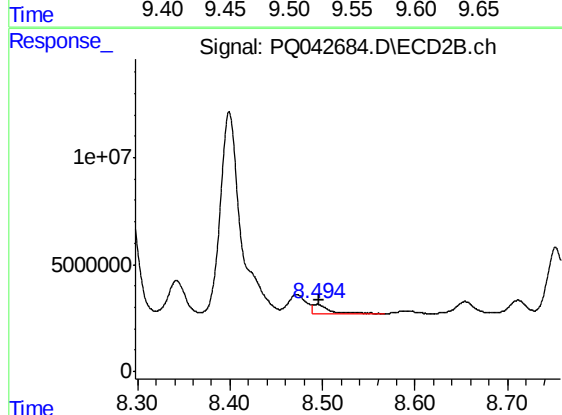
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 18991555
Conc: 30.49 ng/ml



#36 AR-1262-1

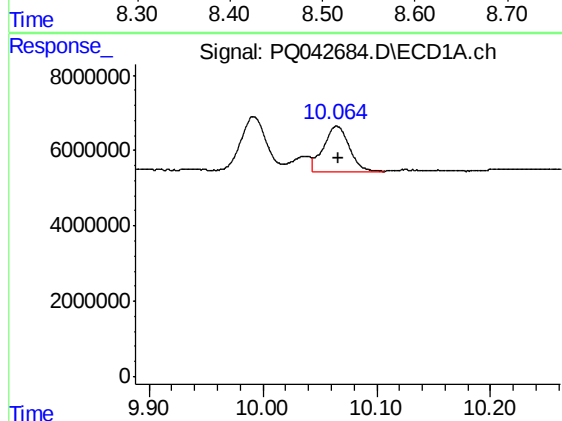
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 6334956
Conc: 43.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



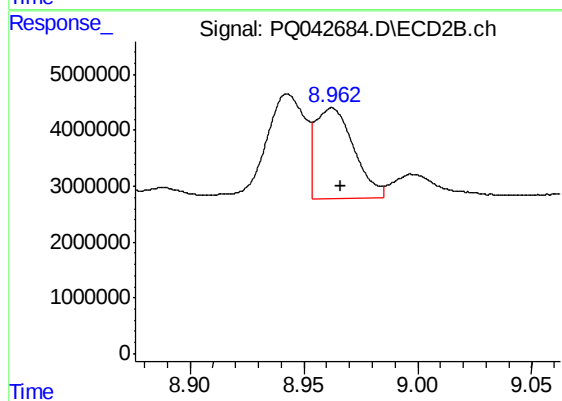
#36 AR-1262-1

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 5025858
Conc: 29.36 ng/ml



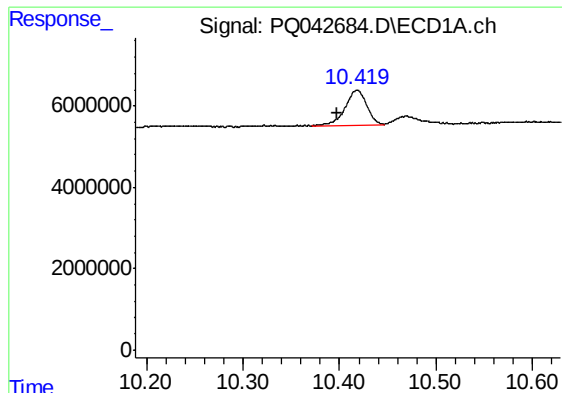
#37 AR-1262-2

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 18974714
Conc: 25.22 ng/ml



#37 AR-1262-2

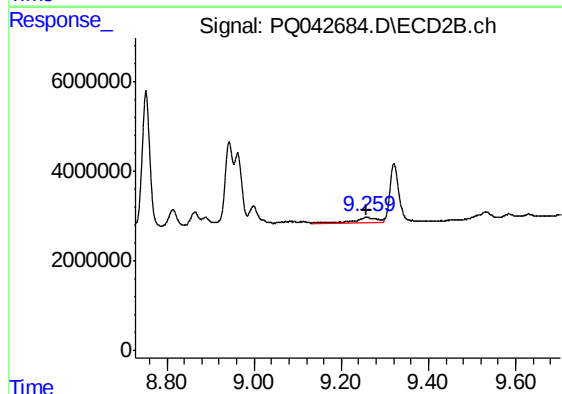
R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 18991555
Conc: 22.73 ng/ml



#38 AR-1262-3

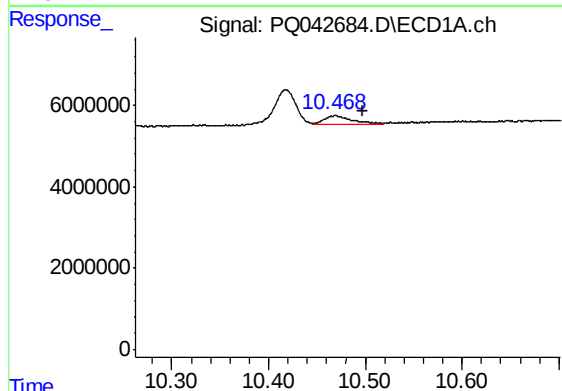
R.T.: 10.418 min
Delta R.T.: 0.020 min
Response: 13589461
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



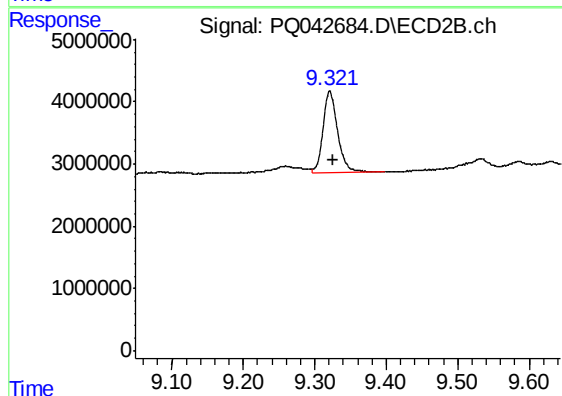
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 5481548
Conc: 15.42 ng/ml



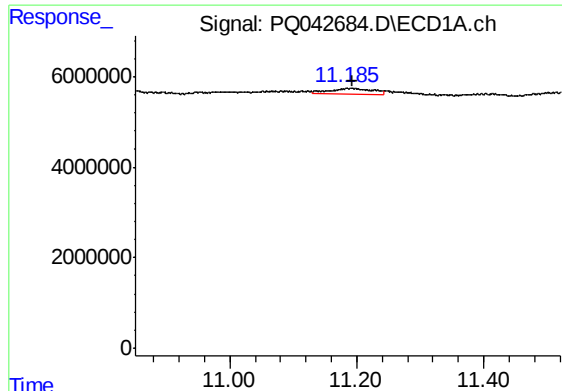
#39 AR-1262-4

R.T.: 10.469 min
Delta R.T.: -0.028 min
Response: 4217341
Conc: 9.70 ng/ml



#39 AR-1262-4

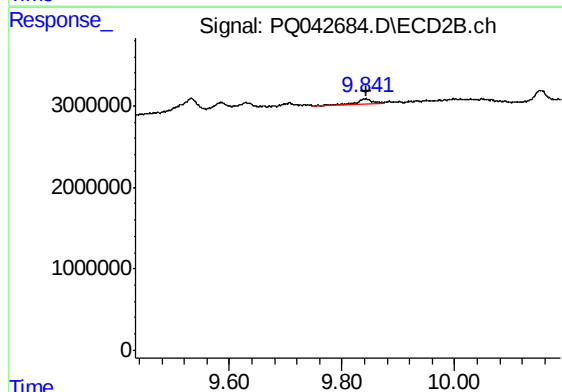
R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 19027790
Conc: 29.51 ng/ml



#40 AR-1262-5

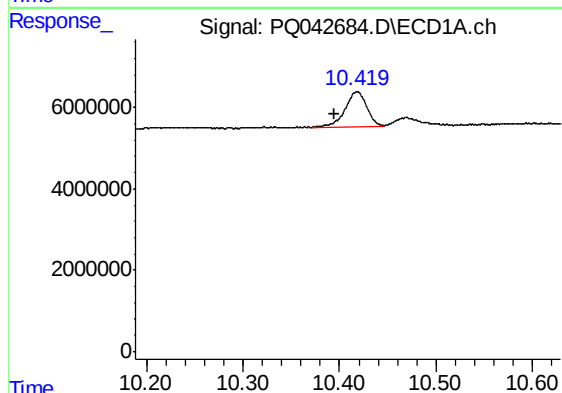
R.T.: 11.186 min
Delta R.T.: -0.007 min
Response: 5419613
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



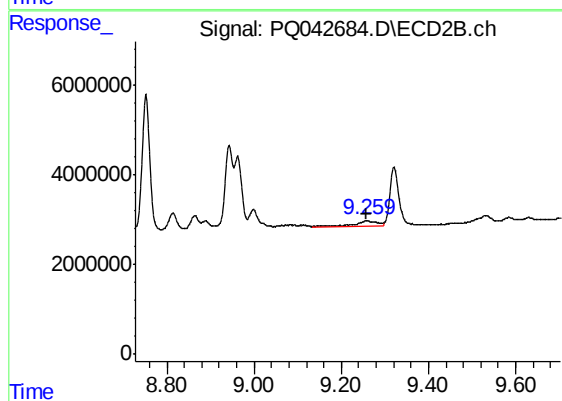
#40 AR-1262-5

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 954876
Conc: 3.02 ng/ml



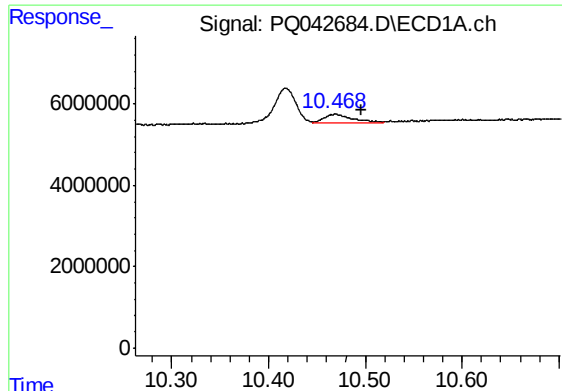
#41 AR-1268-1

R.T.: 10.418 min
Delta R.T.: 0.024 min
Response: 13589461
Conc: 14.21 ng/ml



#41 AR-1268-1

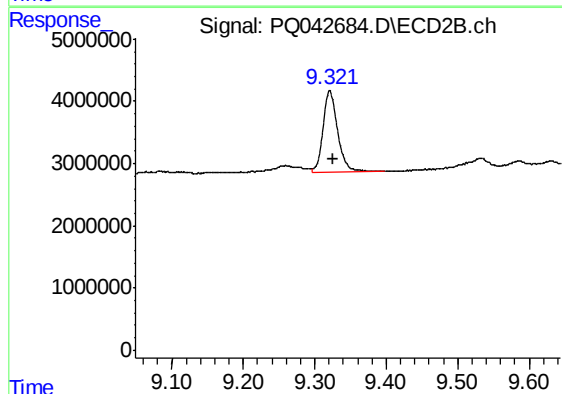
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 5481548
Conc: 5.46 ng/ml



#42 AR-1268-2

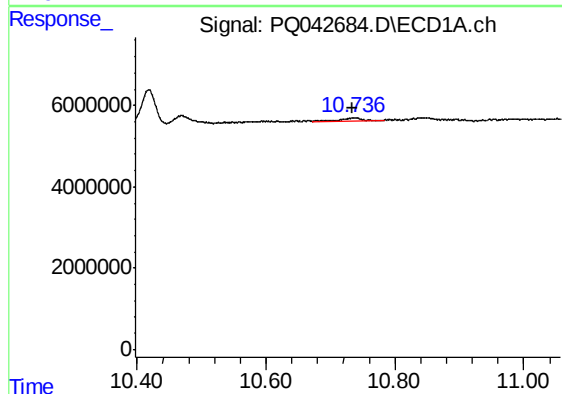
R.T.: 10.469 min
Delta R.T.: -0.026 min
Response: 4217341
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



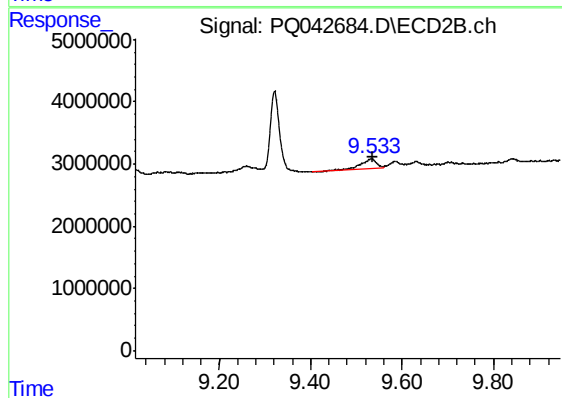
#42 AR-1268-2

R.T.: 9.321 min
Delta R.T.: -0.004 min
Response: 19027790
Conc: 20.26 ng/ml



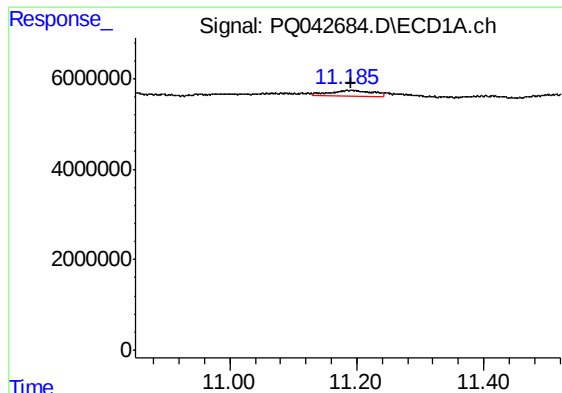
#43 AR-1268-3

R.T.: 10.735 min
Delta R.T.: 0.002 min
Response: 2745471
Conc: 3.39 ng/ml



#43 AR-1268-3

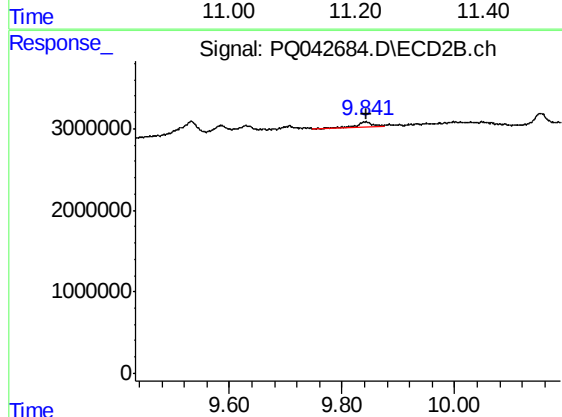
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 3785387
Conc: 4.75 ng/ml



#44 AR-1268-4

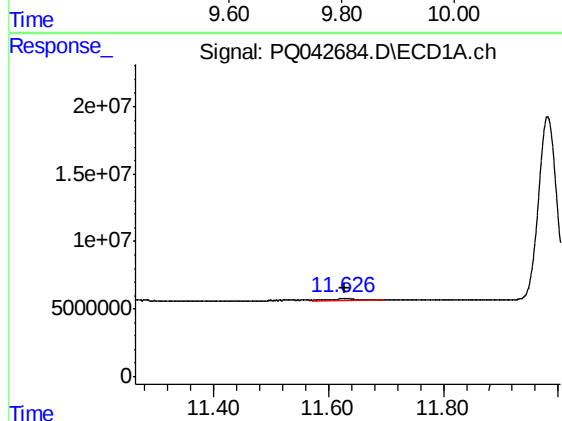
R.T.: 11.186 min
Delta R.T.: -0.005 min
Response: 5419613
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



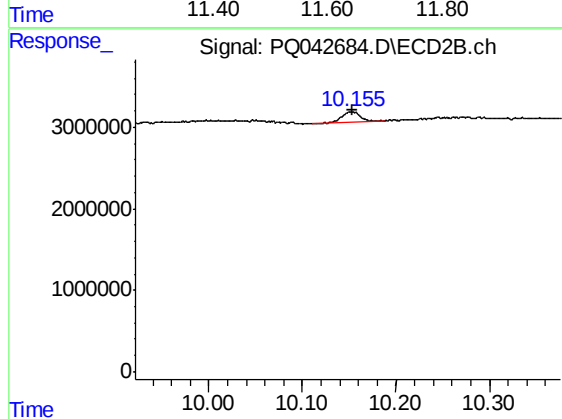
#44 AR-1268-4

R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 954876
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 4800556
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 1826559
Conc: 0.71 ng/ml