

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 12:58
 Operator : SM\AJ
 Sample : MDL-AR1248-S-5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:27:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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...	5.230	4.408	36781980	19705782	17.196	21.497 #
2)	SA Decachlor...	11.398	9.861	287.6E6	104.3E6	36.693	34.146
Target Compounds							
3)	L1 AR-1016-1	6.546	5.690	1672393	734120	17.104	19.348
4)	L1 AR-1016-2	6.570	5.711	1750249	646130	12.316	12.374
5)	L1 AR-1016-3	6.638	5.910	887016	525127	10.302	18.672 #
6)	L1 AR-1016-4	6.742	5.954	1112932	942404	15.210	40.164 #
7)	L1 AR-1016-5	7.059	6.190	2783988	1304929	35.922	40.777
9)	L2 AR-1221-2	5.583	0.000	335687	0	19.407	N.D. #
12)	L3 AR-1232-2	6.251	5.711	602112	646130	21.282	26.470
13)	L3 AR-1232-3	6.570	5.910	1750249	525127	27.719	41.408 #
14)	L3 AR-1232-4	6.742	6.001	1112932	846182	34.065	75.711 #
15)	L3 AR-1232-5	6.840	6.190	2129100	1304929	85.386	96.719
16)	L4 AR-1242-1	6.546	5.690	1672393	734120	19.989	22.408
17)	L4 AR-1242-2	6.570	5.711	1750249	646130	14.407	14.194
18)	L4 AR-1242-3	6.638	5.910	887016	525127	12.066	21.666 #
19)	L4 AR-1242-4	6.742	6.001	1112932	846182	17.670	34.764 #
20)	L4 AR-1242-5	7.526	6.573	4105118	2085044	44.850	59.432 #
21)	L5 AR-1248-1	6.546	5.690	1672393	734120	23.729	26.605
22)	L5 AR-1248-2	6.840	5.954	2129100	942404	20.958	25.036
23)	L5 AR-1248-3	7.059	6.001	2783988	846182	23.113	21.997
24)	L5 AR-1248-4	7.486	6.190	4016666	1304929	25.109	27.725
25)	L5 AR-1248-5	7.526	6.617	4105118	1640751	26.297	31.162
26)	L6 AR-1254-1	7.457	6.573	3045252	2085044	18.257	24.021 #
27)	L6 AR-1254-2	7.692	6.731	4477844	1096339	15.458	13.691
28)	L6 AR-1254-3	8.069	7.161	3130314	1223417	9.276	8.773
29)	L6 AR-1254-4	8.364	7.398	1821688	971428	6.227	10.131 #
30)	L6 AR-1254-5	8.794	0.000	697774	0	1.897	N.D. #
31)	L7 AR-1260-1	8.253	7.313	753904	1017634	3.962	14.551 #
32)	L7 AR-1260-2	8.458	7.487	287195	278376	1.175	3.089 #
33)	L7 AR-1260-3	0.000	7.655	0	405605	N.D.	4.699 #
34)	L7 AR-1260-4	9.101	0.000	2056541	0	8.187	N.D. #
38)	L8 AR-1262-3	9.793	8.672	924253	574722	1.730	4.650 #
39)	L8 AR-1262-4	0.000	8.672	0	574722	N.D.	2.378 #
40)	L8 AR-1262-5	10.596	0.000	2112095	0	5.981	N.D. #
41)	L9 AR-1268-1	9.793	8.672	924253	574722	0.934	1.503 #
42)	L9 AR-1268-2	0.000	8.672	0	574722	N.D.	1.564 #
43)	L9 AR-1268-3	10.130	8.955	1904865	821638	2.399	2.500
44)	L9 AR-1268-4	10.596	0.000	2112095	0	4.731	N.D. #
45)	L9 AR-1268-5	11.034	9.580	3135943	2364397	0.940	1.773 #

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

Instrument :

ECD_Q

ClientSampleId :

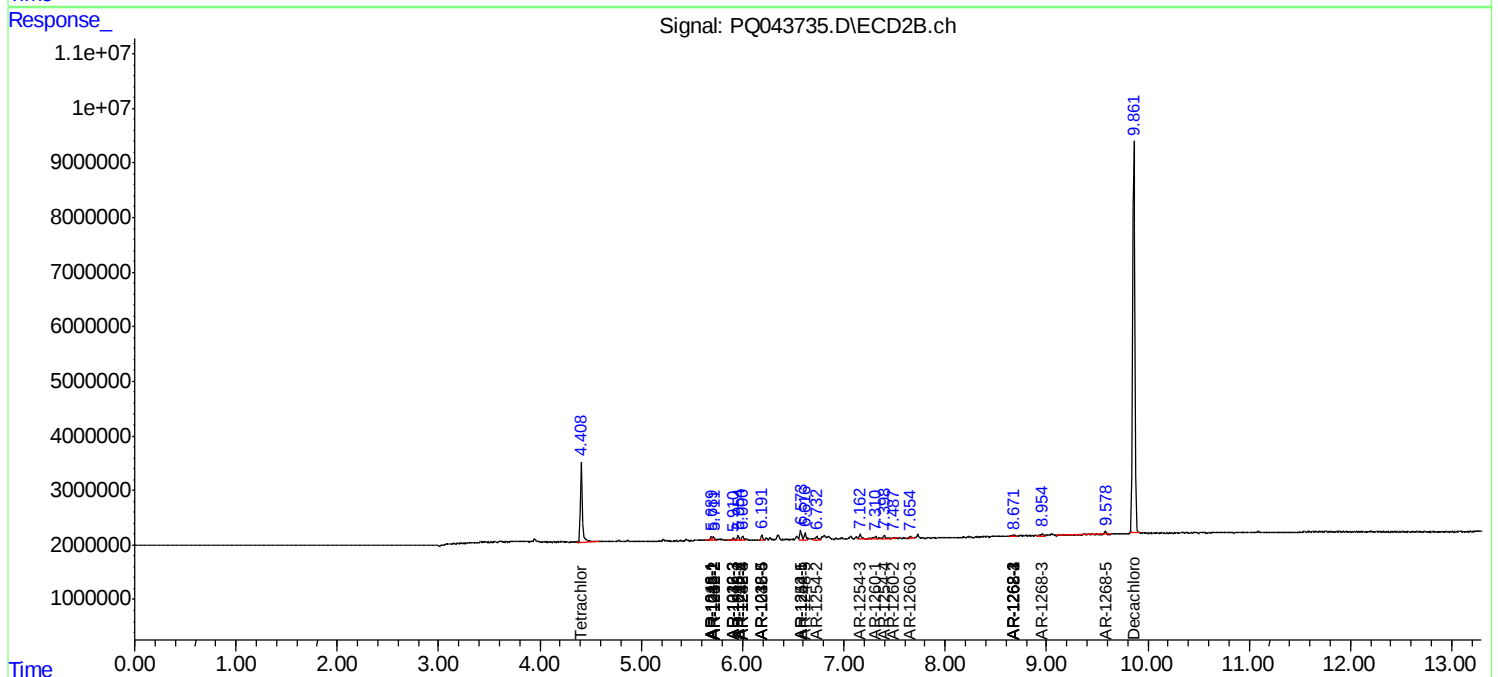
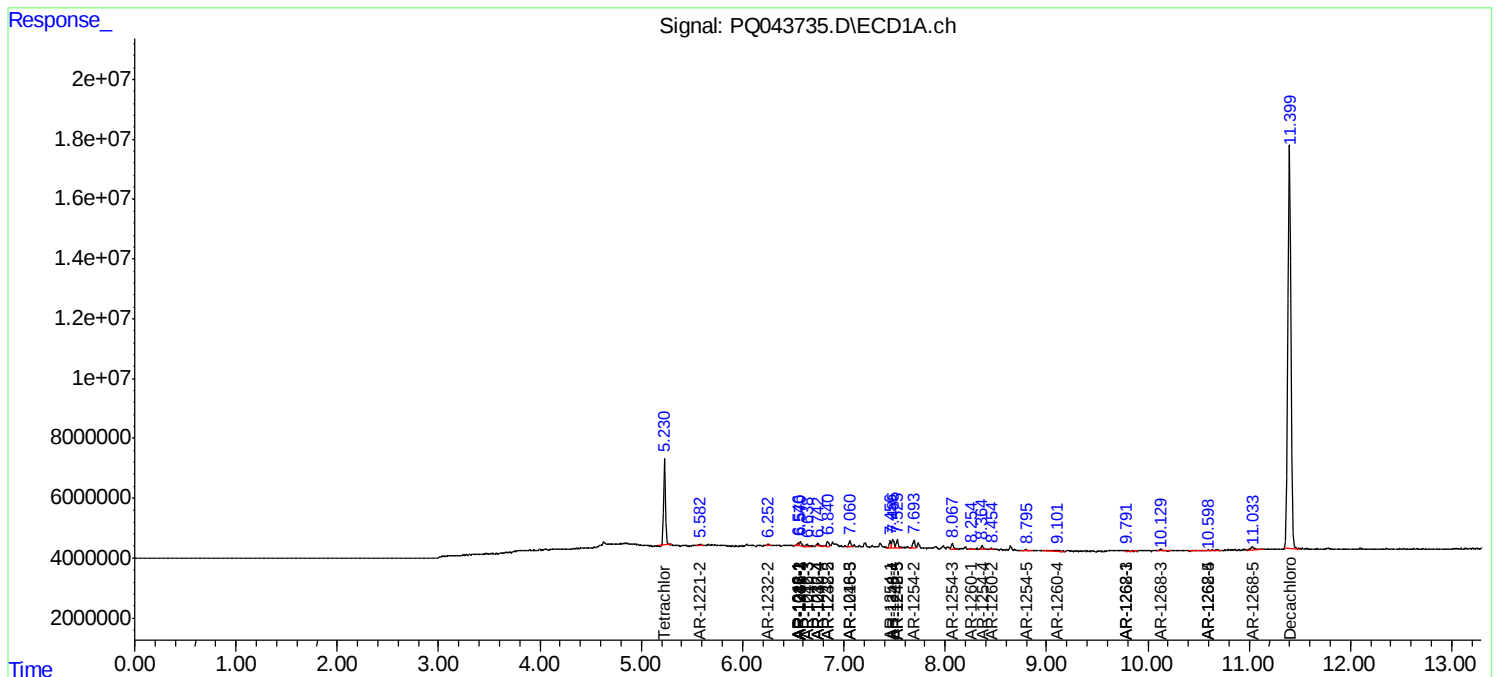
MDL-AR1248-S-5

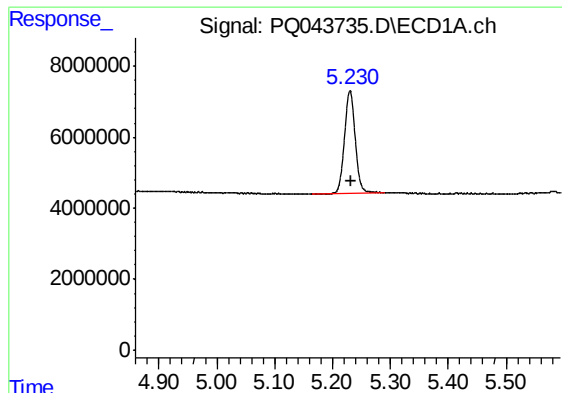
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 12:58
Operator : SM\AJ
Sample : MDL-AR1248-S-5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:27:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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

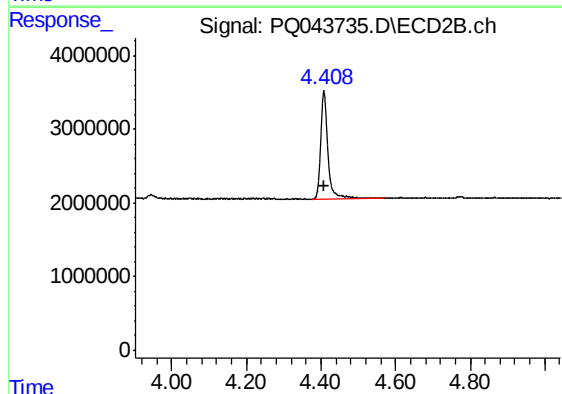




#1 Tetrachloro-m-xylene

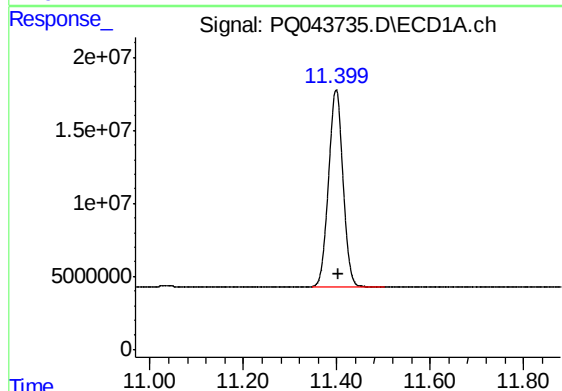
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 36781980
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



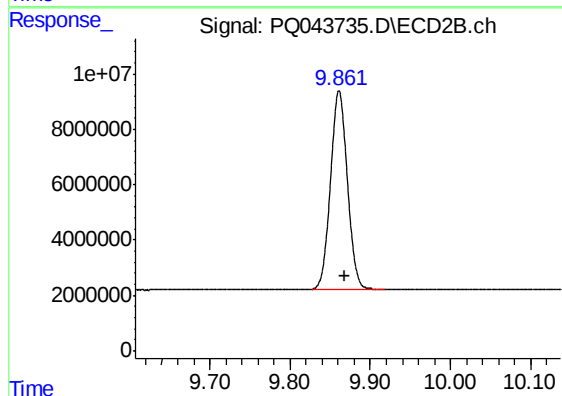
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 19705782
Conc: 21.50 ng/ml



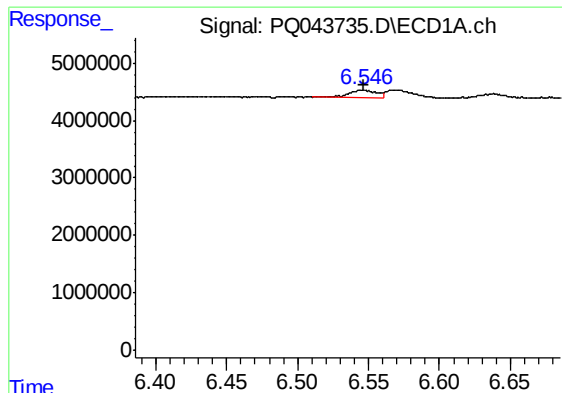
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 287571580
Conc: 36.69 ng/ml



#2 Decachlorobiphenyl

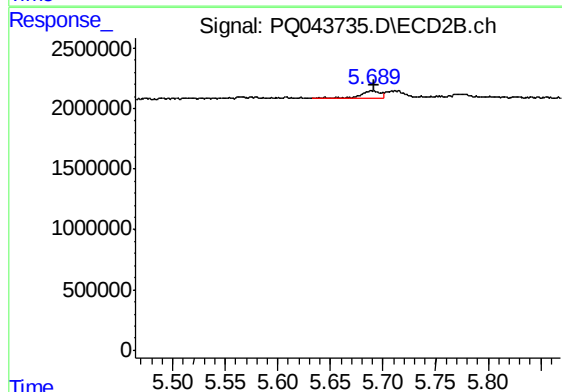
R.T.: 9.861 min
Delta R.T.: -0.007 min
Response: 104326264
Conc: 34.15 ng/ml



#3 AR-1016-1

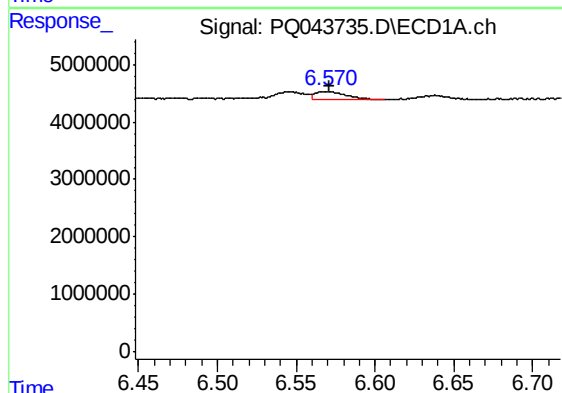
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1672393
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



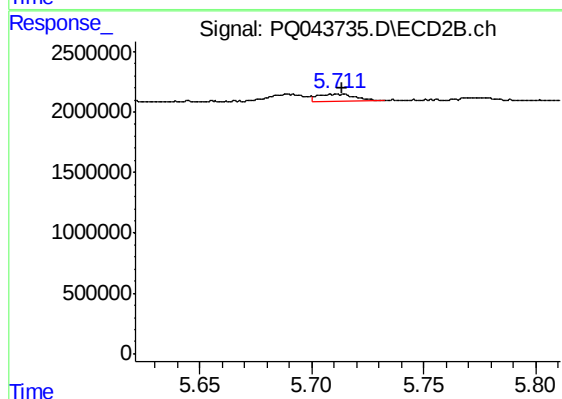
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 734120
Conc: 19.35 ng/ml



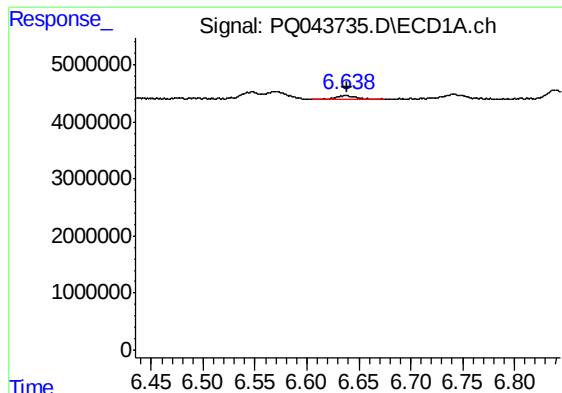
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1750249
Conc: 12.32 ng/ml



#4 AR-1016-2

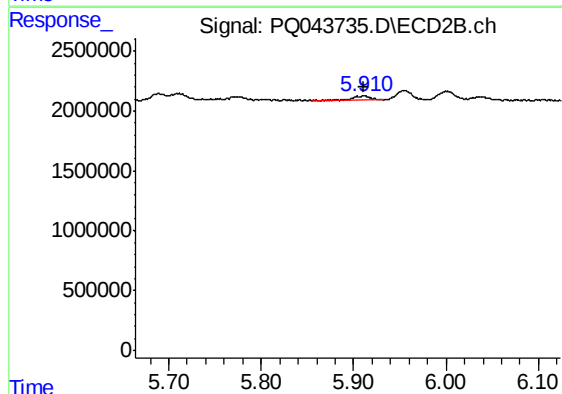
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 646130
Conc: 12.37 ng/ml



#5 AR-1016-3

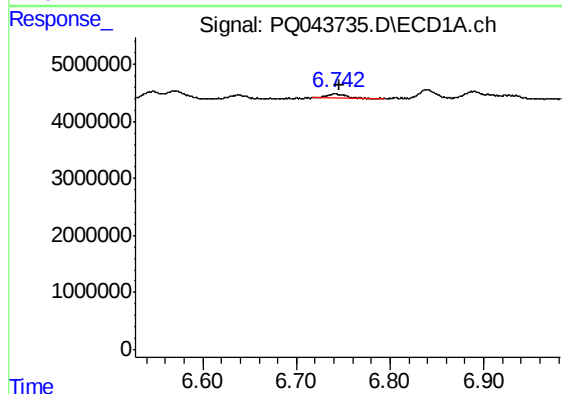
R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 887016
Conc: 10.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



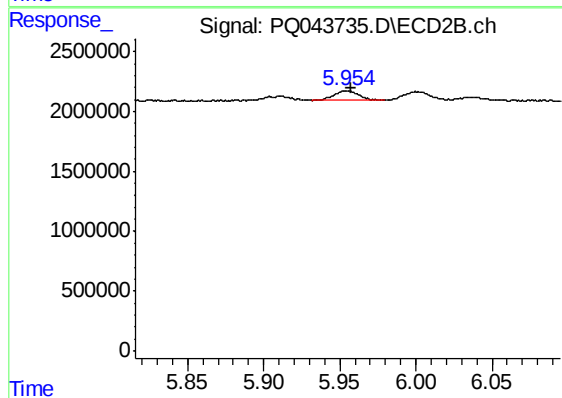
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 525127
Conc: 18.67 ng/ml



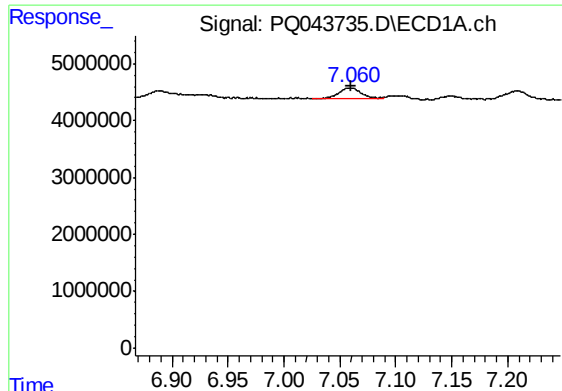
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1112932
Conc: 15.21 ng/ml



#6 AR-1016-4

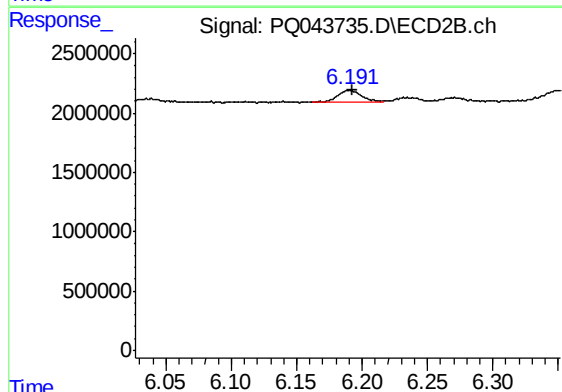
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 942404
Conc: 40.16 ng/ml



#7 AR-1016-5

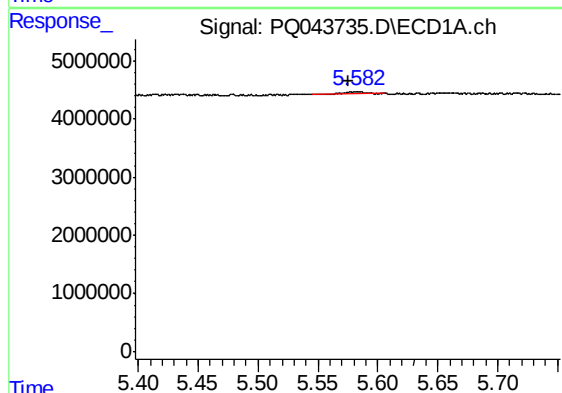
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 2783988
Conc: 35.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



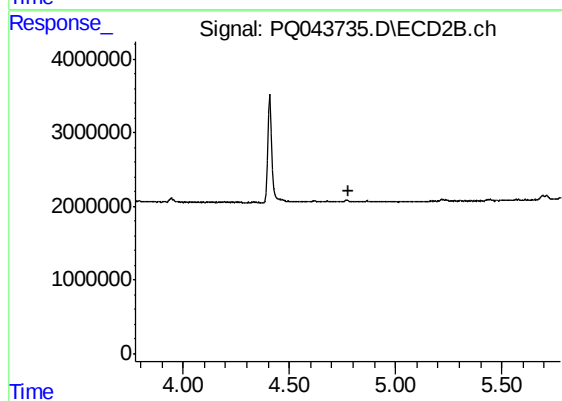
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1304929
Conc: 40.78 ng/ml



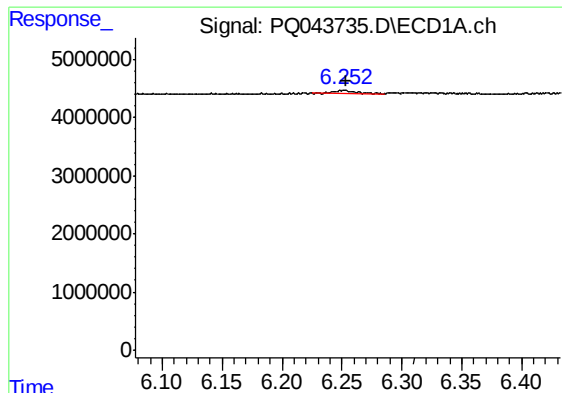
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 335687
Conc: 19.41 ng/ml



#9 AR-1221-2

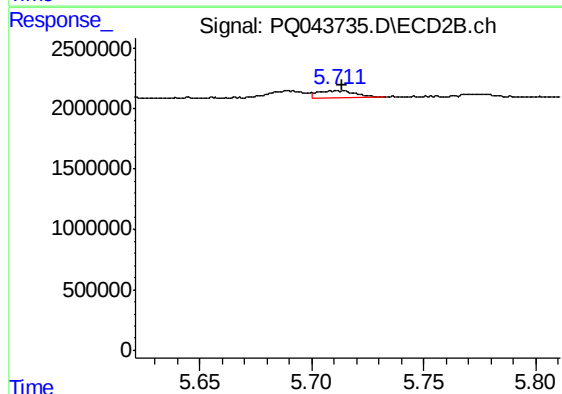
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

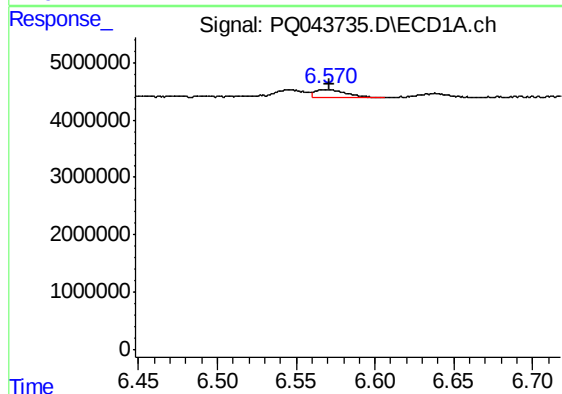
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 602112
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



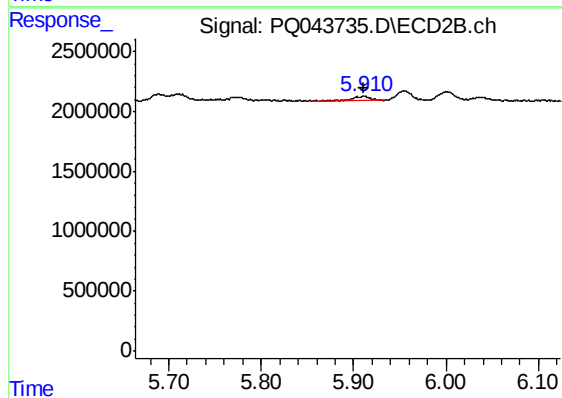
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 646130
Conc: 26.47 ng/ml



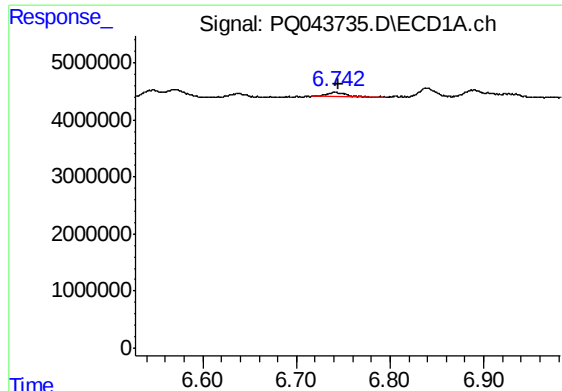
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1750249
Conc: 27.72 ng/ml



#13 AR-1232-3

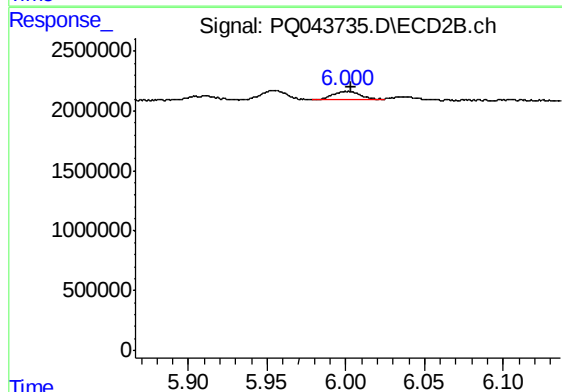
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 525127
Conc: 41.41 ng/ml



#14 AR-1232-4

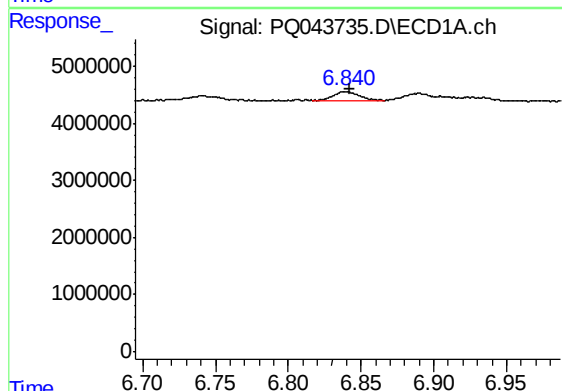
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1112932
Conc: 34.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



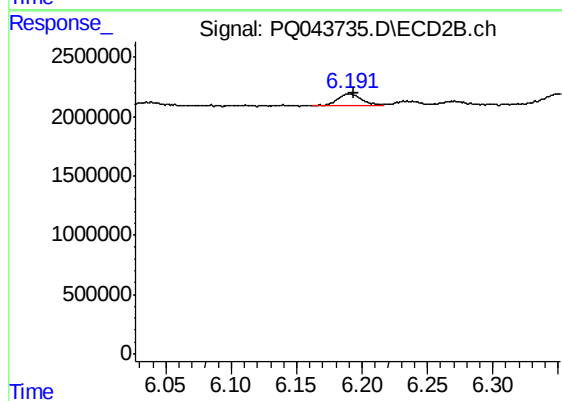
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 846182
Conc: 75.71 ng/ml



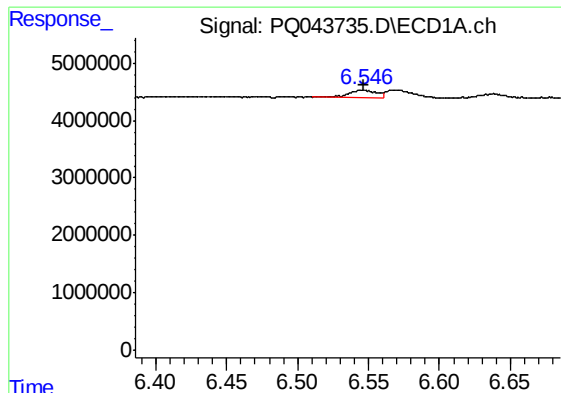
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 2129100
Conc: 85.39 ng/ml



#15 AR-1232-5

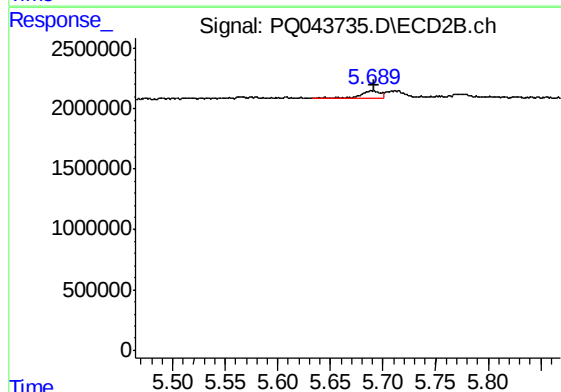
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1304929
Conc: 96.72 ng/ml



#16 AR-1242-1

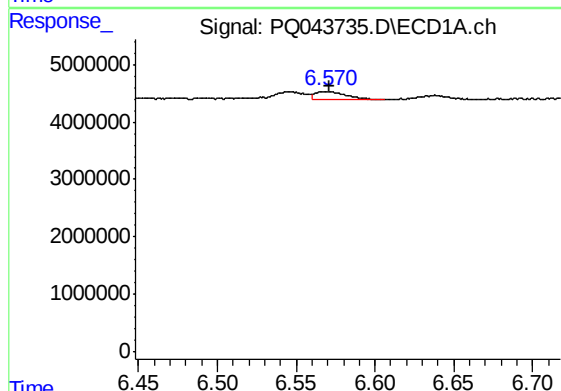
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1672393
Conc: 19.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



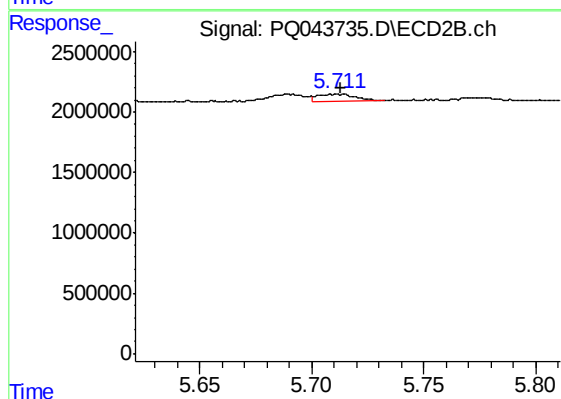
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 734120
Conc: 22.41 ng/ml



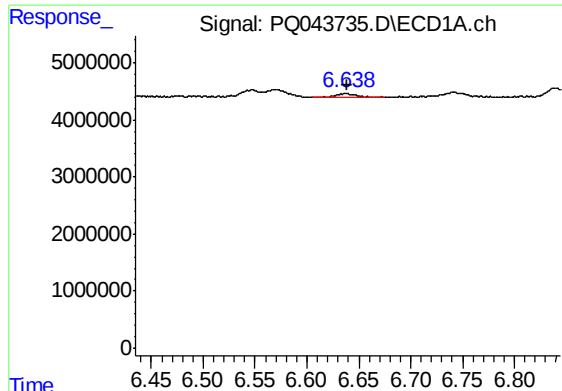
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1750249
Conc: 14.41 ng/ml



#17 AR-1242-2

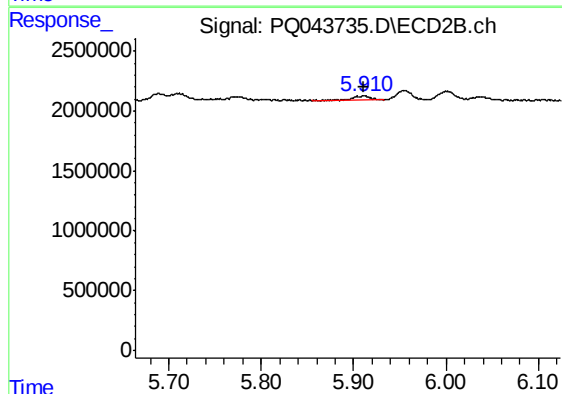
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 646130
Conc: 14.19 ng/ml



#18 AR-1242-3

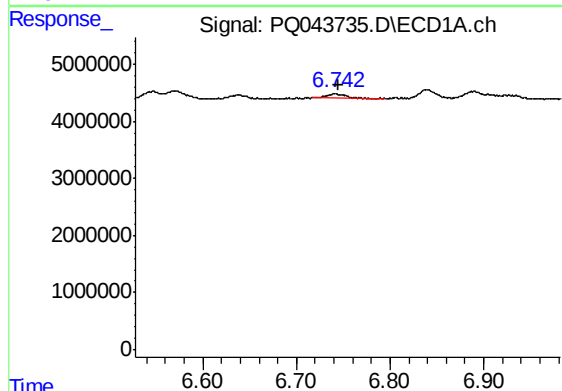
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 887016
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



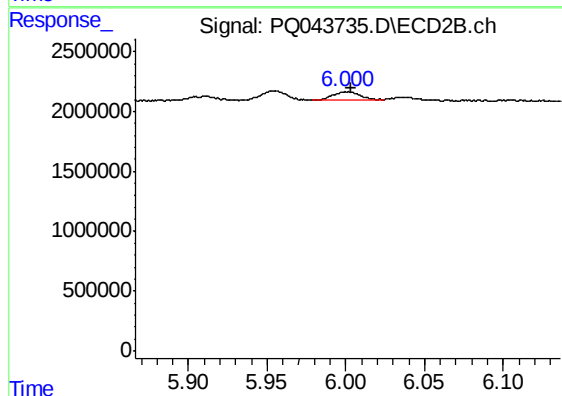
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 525127
Conc: 21.67 ng/ml



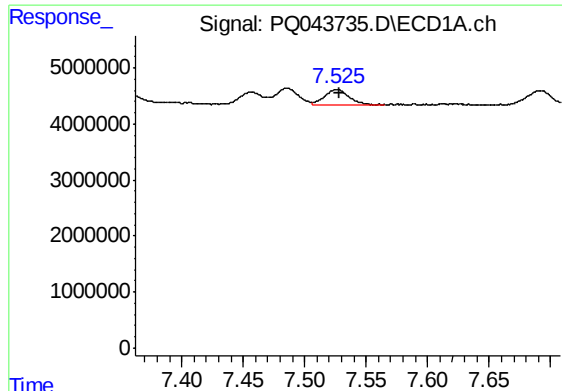
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1112932
Conc: 17.67 ng/ml



#19 AR-1242-4

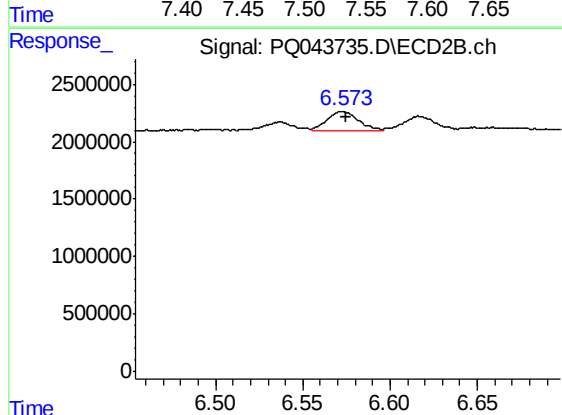
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 846182
Conc: 34.76 ng/ml



#20 AR-1242-5

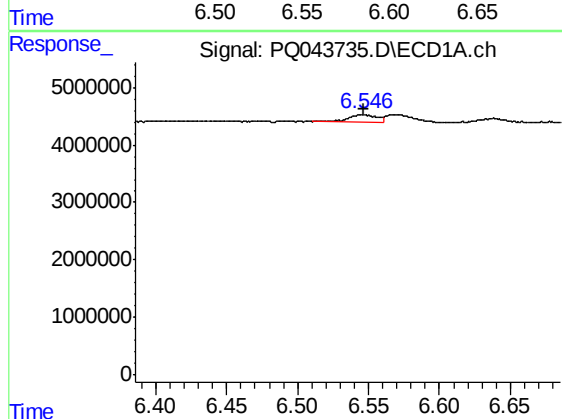
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 4105118
Conc: 44.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



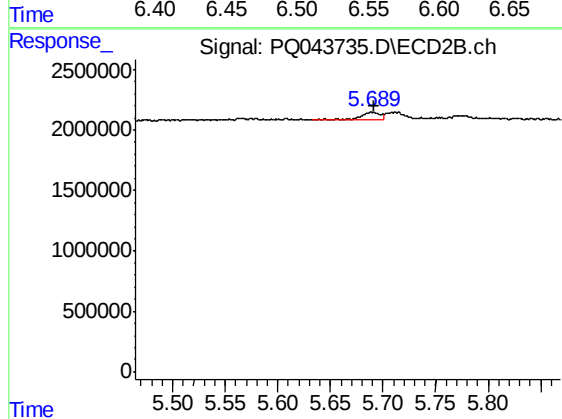
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 2085044
Conc: 59.43 ng/ml



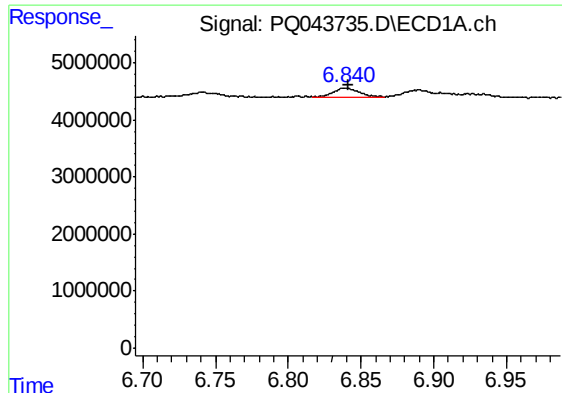
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1672393
Conc: 23.73 ng/ml



#21 AR-1248-1

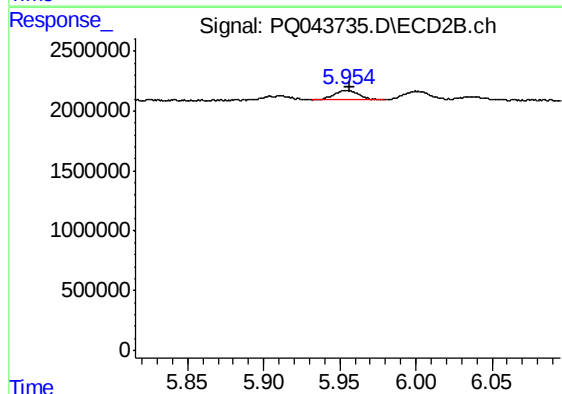
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 734120
Conc: 26.61 ng/ml



#22 AR-1248-2

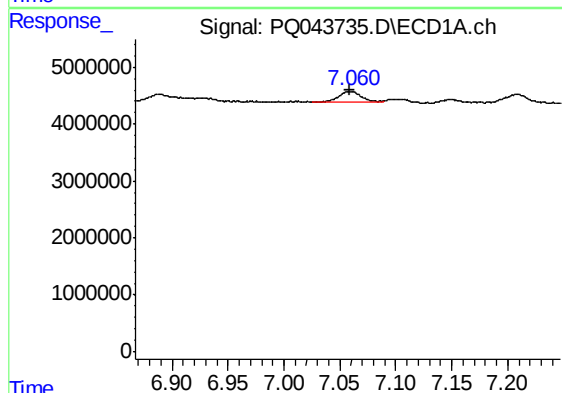
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 2129100
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



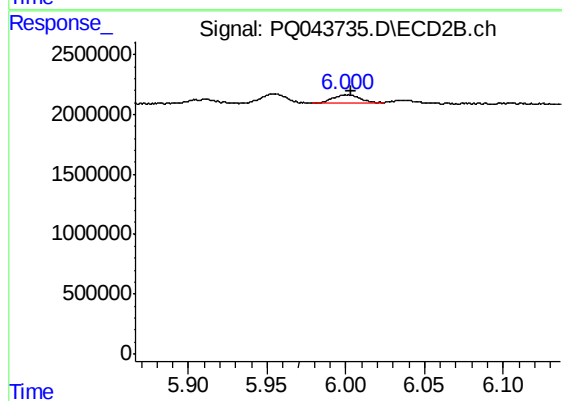
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 942404
Conc: 25.04 ng/ml



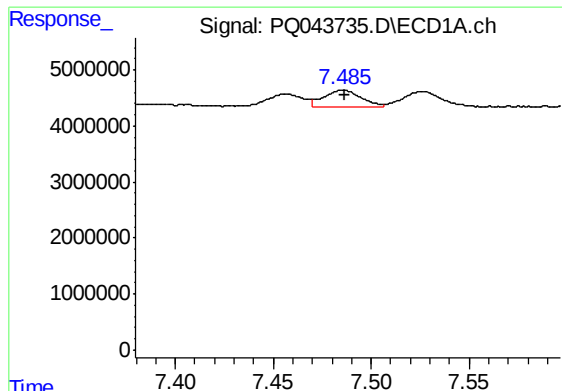
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2783988
Conc: 23.11 ng/ml



#23 AR-1248-3

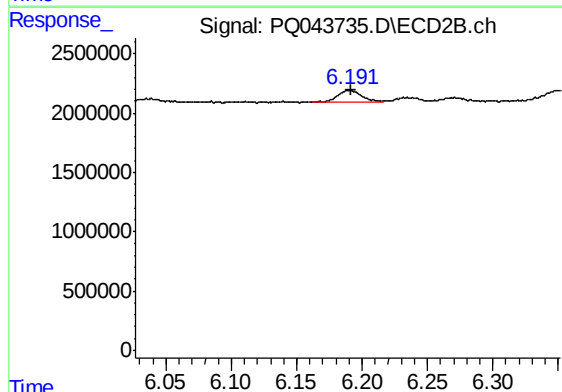
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 846182
Conc: 22.00 ng/ml



#24 AR-1248-4

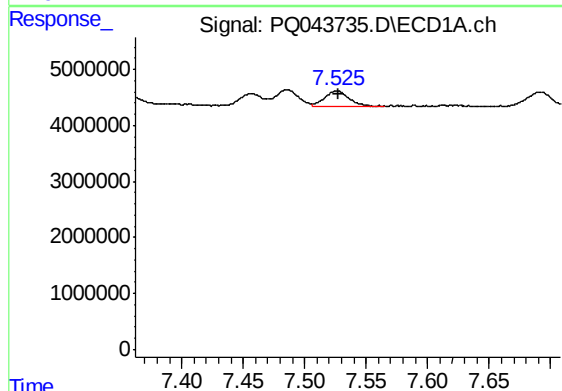
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 4016666
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



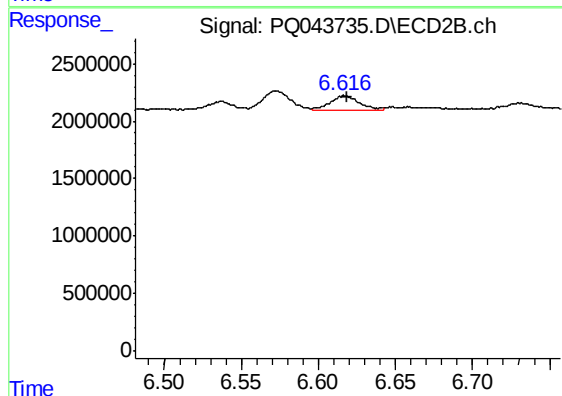
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1304929
Conc: 27.72 ng/ml



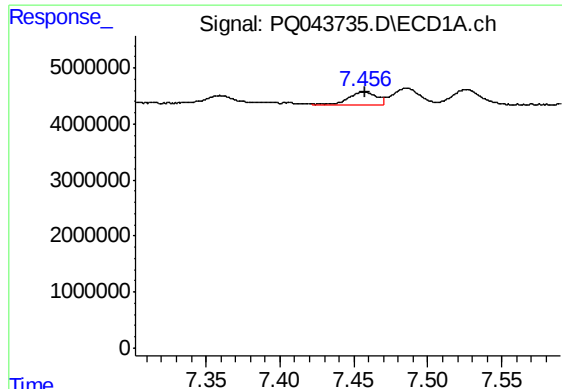
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 4105118
Conc: 26.30 ng/ml



#25 AR-1248-5

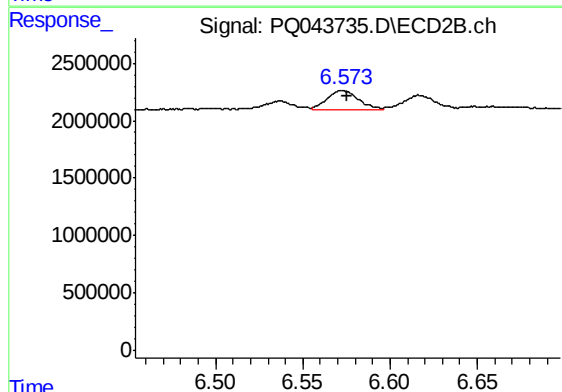
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1640751
Conc: 31.16 ng/ml



#26 AR-1254-1

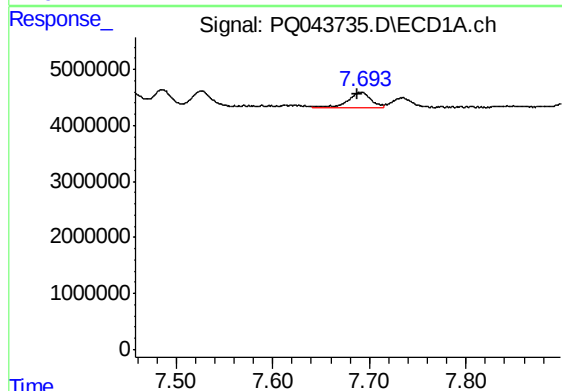
R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 3045252
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



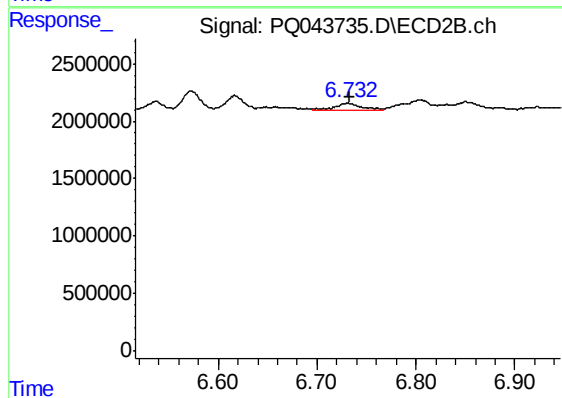
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 2085044
Conc: 24.02 ng/ml



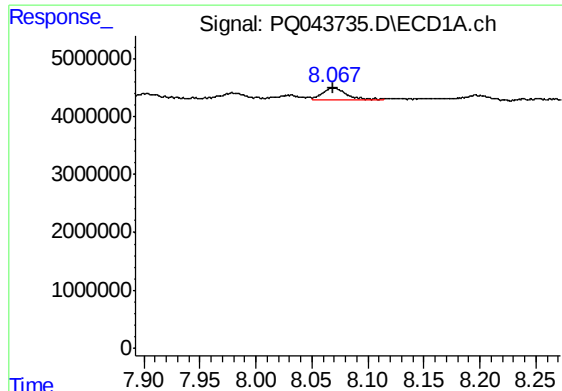
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.004 min
Response: 4477844
Conc: 15.46 ng/ml



#27 AR-1254-2

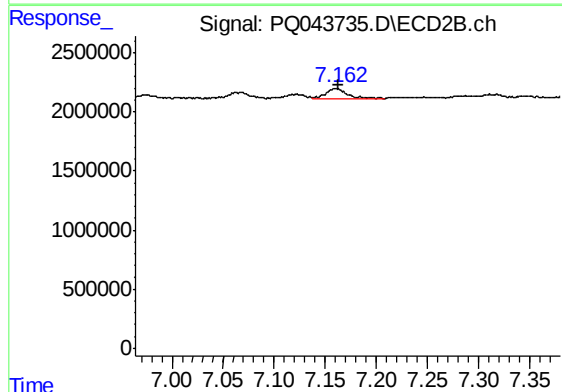
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1096339
Conc: 13.69 ng/ml



#28 AR-1254-3

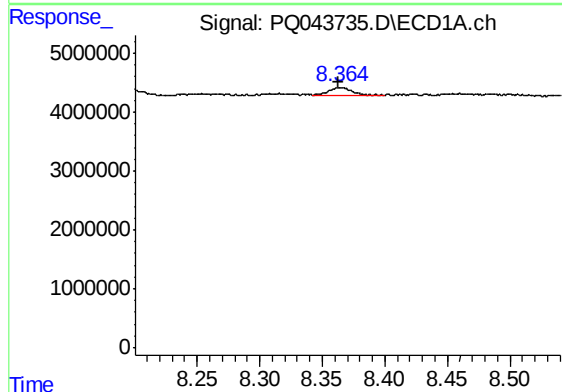
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 3130314
Conc: 9.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



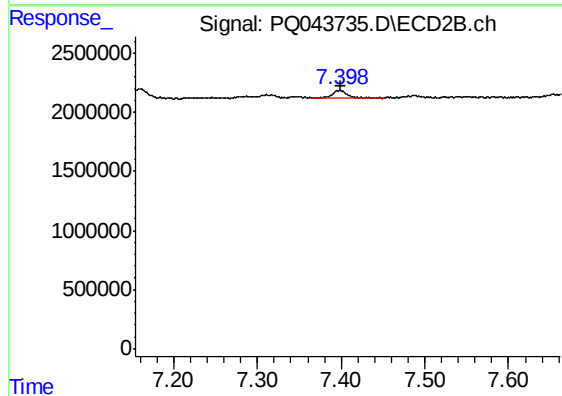
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 1223417
Conc: 8.77 ng/ml



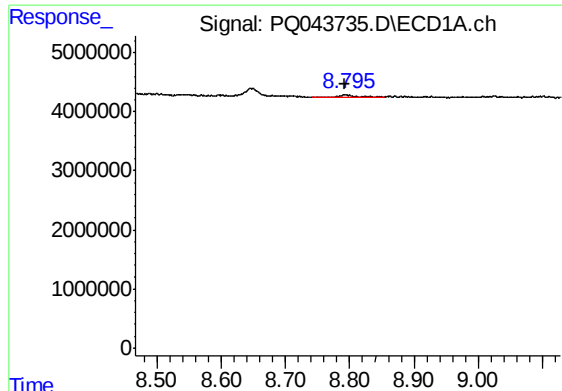
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 1821688
Conc: 6.23 ng/ml



#29 AR-1254-4

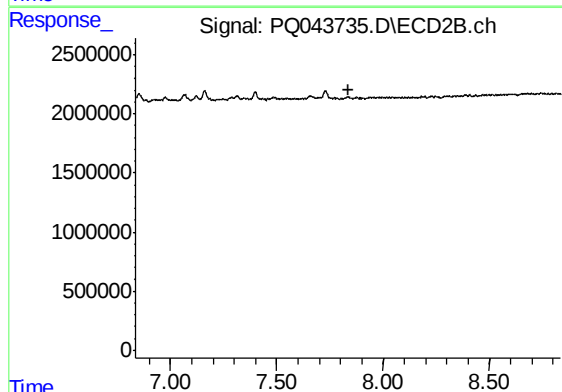
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 971428
Conc: 10.13 ng/ml



#30 AR-1254-5

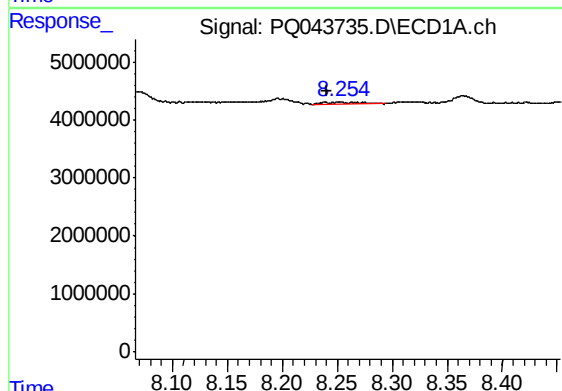
R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 697774
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



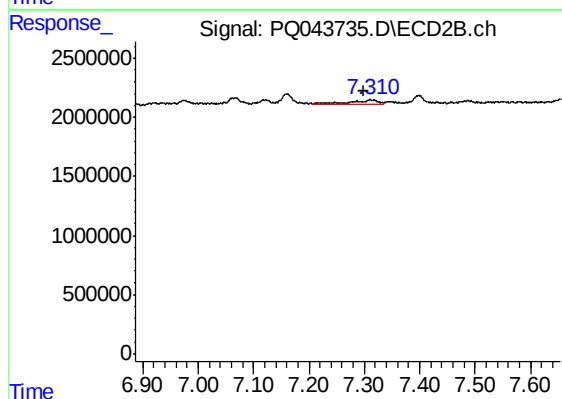
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



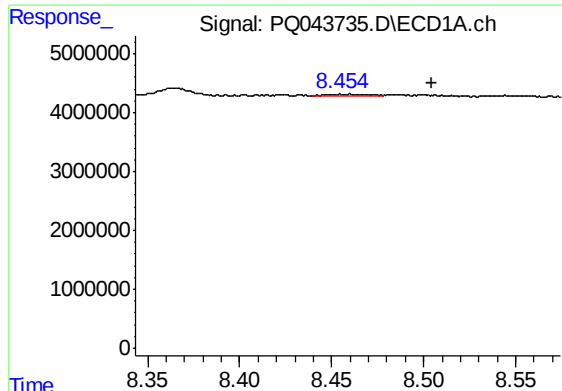
#31 AR-1260-1

R.T.: 8.253 min
Delta R.T.: 0.012 min
Response: 753904
Conc: 3.96 ng/ml



#31 AR-1260-1

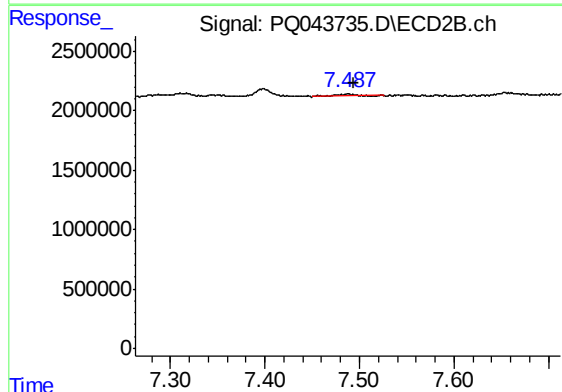
R.T.: 7.313 min
Delta R.T.: 0.014 min
Response: 1017634
Conc: 14.55 ng/ml



#32 AR-1260-2

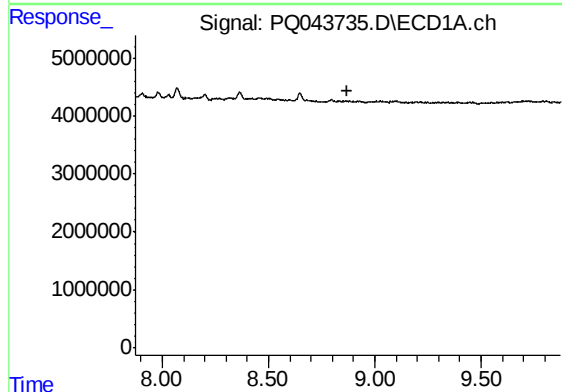
R.T.: 8.458 min
Delta R.T.: -0.047 min
Response: 287195
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



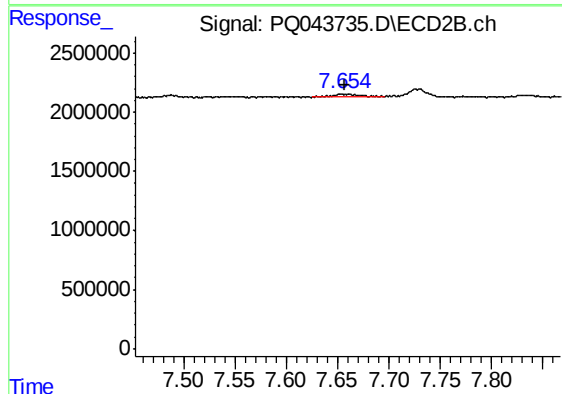
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 278376
Conc: 3.09 ng/ml



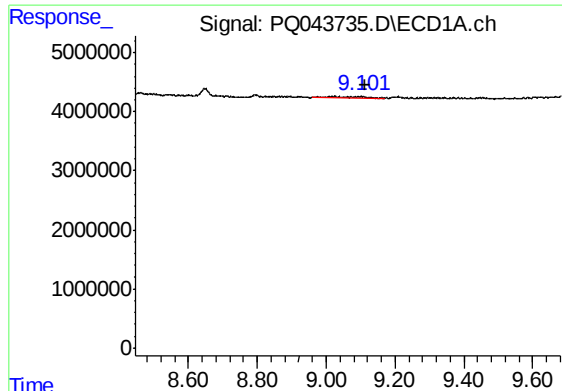
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#33 AR-1260-3

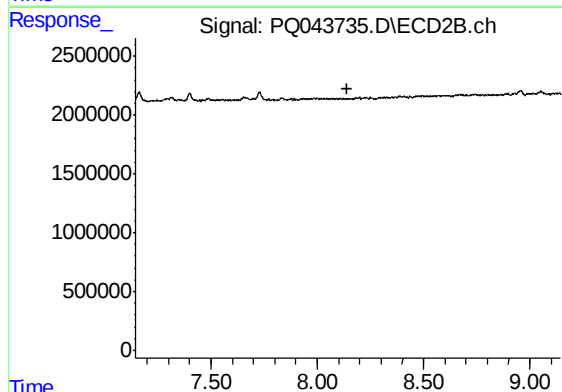
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 405605
Conc: 4.70 ng/ml



#34 AR-1260-4

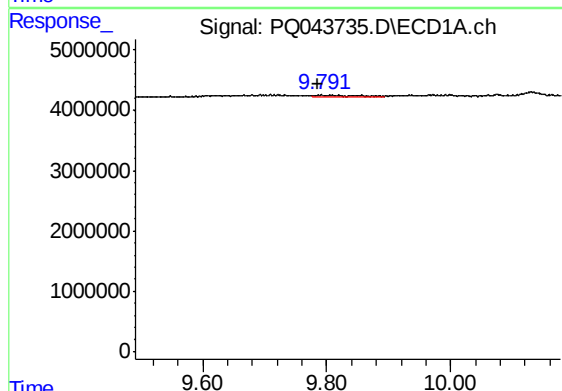
R.T.: 9.101 min
Delta R.T.: -0.012 min
Response: 2056541
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



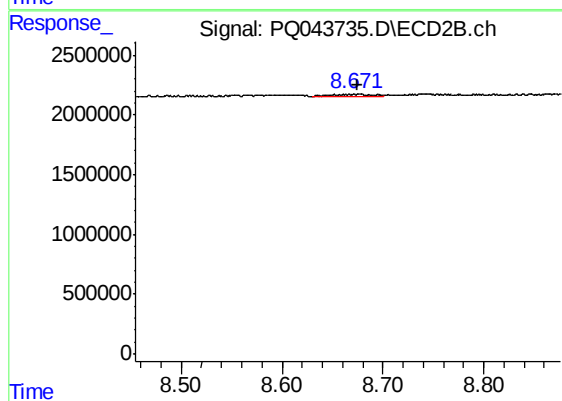
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



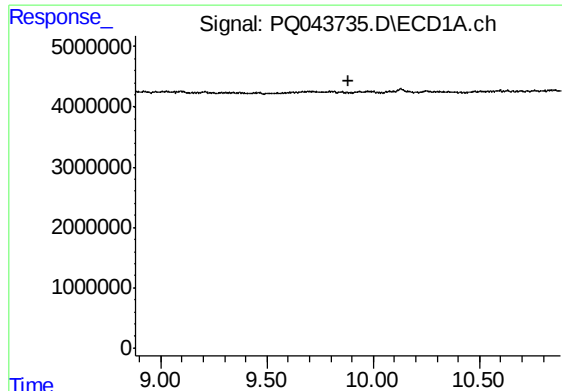
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: 0.008 min
Response: 924253
Conc: 1.73 ng/ml



#38 AR-1262-3

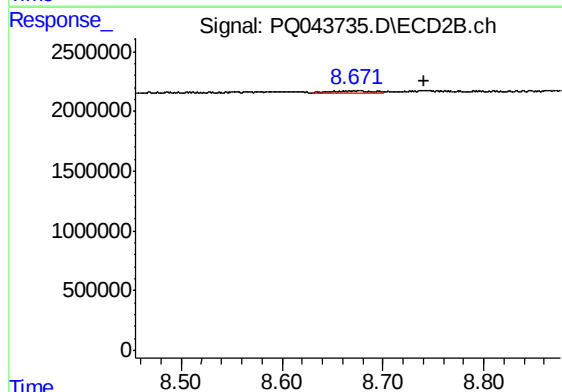
R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 574722
Conc: 4.65 ng/ml



#39 AR-1262-4

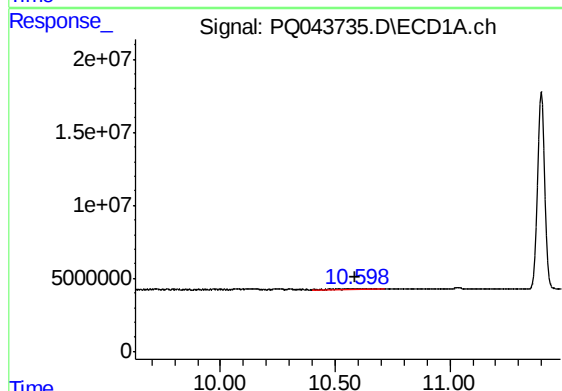
R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



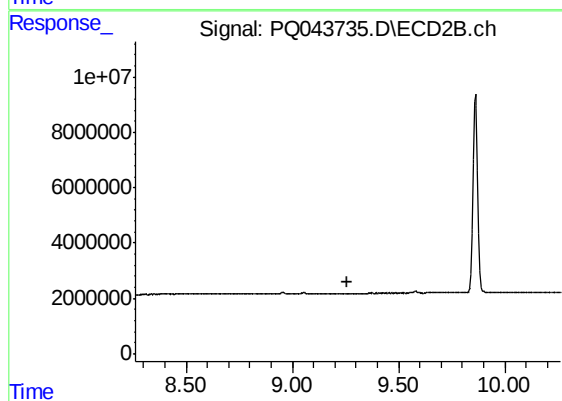
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.069 min
Response: 574722
Conc: 2.38 ng/ml



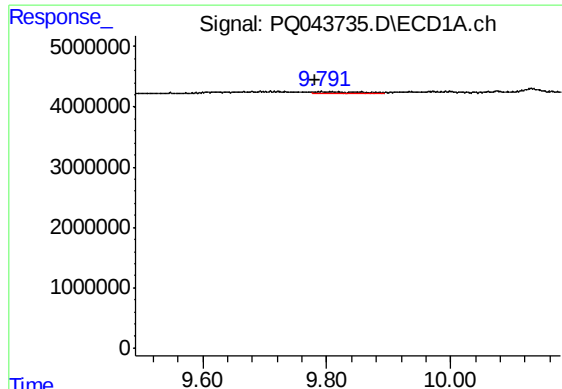
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: 0.011 min
Response: 2112095
Conc: 5.98 ng/ml



#40 AR-1262-5

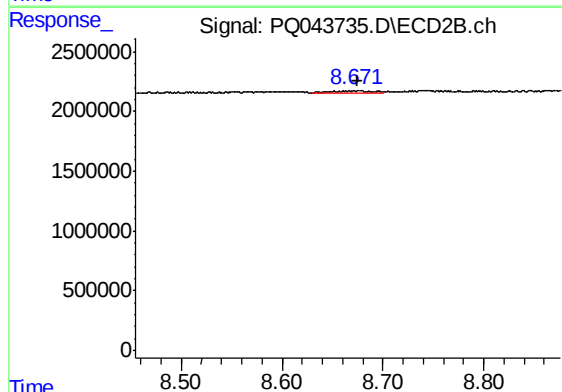
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#41 AR-1268-1

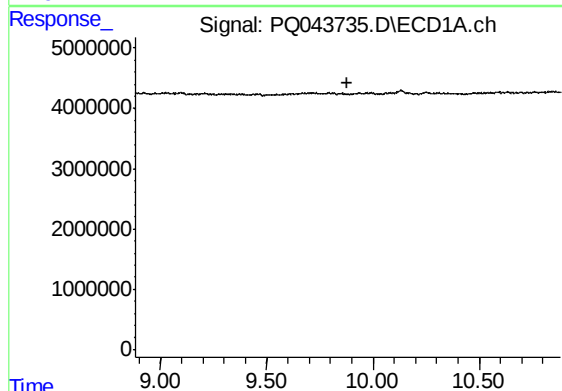
R.T.: 9.793 min
Delta R.T.: 0.011 min
Response: 924253
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



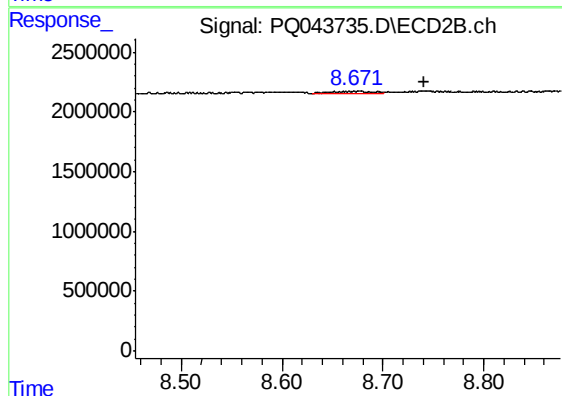
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 574722
Conc: 1.50 ng/ml



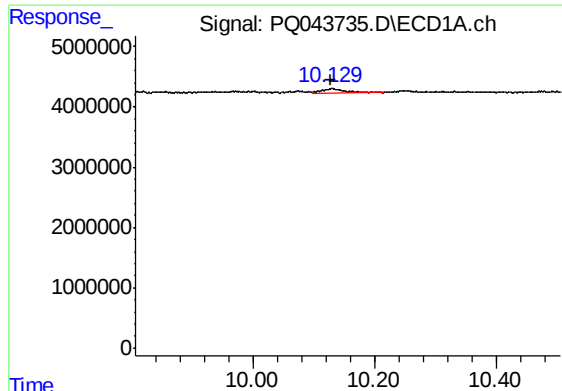
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.



#42 AR-1268-2

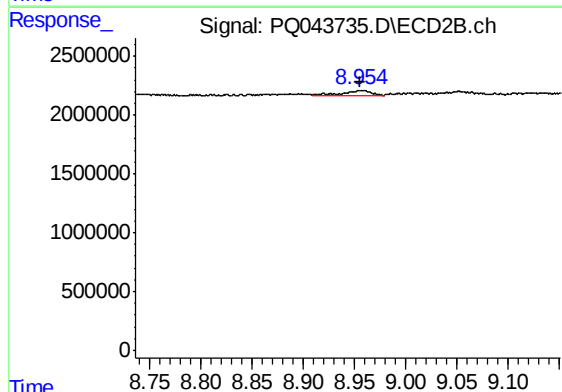
R.T.: 8.672 min
Delta R.T.: -0.069 min
Response: 574722
Conc: 1.56 ng/ml



#43 AR-1268-3

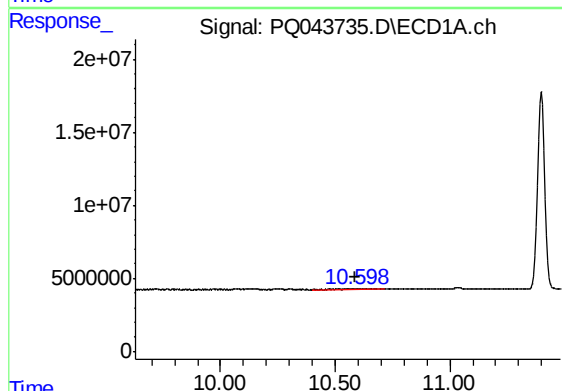
R.T.: 10.130 min
Delta R.T.: 0.003 min
Response: 1904865
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



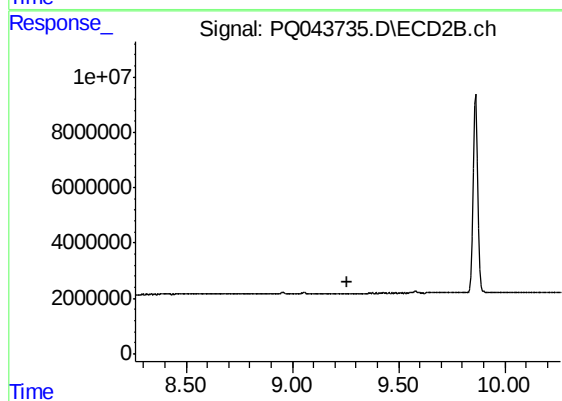
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 821638
Conc: 2.50 ng/ml



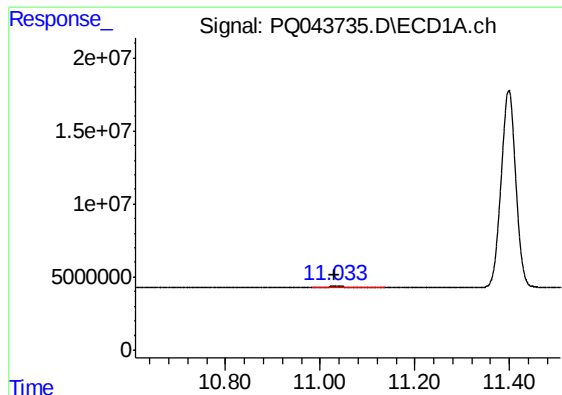
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: 0.011 min
Response: 2112095
Conc: 4.73 ng/ml



#44 AR-1268-4

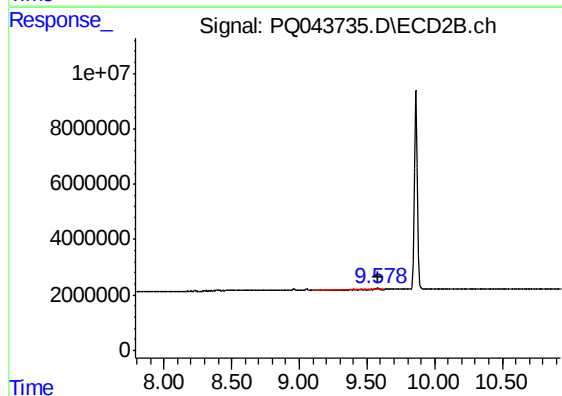
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 3135943
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-5



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 2364397
Conc: 1.77 ng/ml