

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 12:08
 Operator : SM\AJ
 Sample : MDL-AR1248-S-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:26:11 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	4.409	33981906	18139194	15.887	19.788
2)	SA Decachlor...	11.398	9.862	300.6E6	110.3E6	38.358	36.094
Target Compounds							
3)	L1 AR-1016-1	6.545	5.690	1409721	785226	14.418	20.695 #
4)	L1 AR-1016-2	6.569	5.712	1666639	827749	11.728	15.852 #
5)	L1 AR-1016-3	6.638	5.909	811290	454849	9.422	16.173 #
6)	L1 AR-1016-4	6.743	5.955	685057	998323	9.362	42.547 #
7)	L1 AR-1016-5	7.058	6.191	2900556	1505735	37.426	47.052 #
9)	L2 AR-1221-2	5.582	0.000	567552	0	32.812	N.D. #
12)	L3 AR-1232-2	6.252	5.712	807220	827749	28.532	33.910
13)	L3 AR-1232-3	6.569	5.909	1666639	454849	26.395	35.866 #
14)	L3 AR-1232-4	6.743	6.001	685057	1075559	20.969	96.235 #
15)	L3 AR-1232-5	6.841	6.191	2466795	1505735	98.928	111.603
16)	L4 AR-1242-1	6.545	5.690	1409721	785226	16.850	23.967 #
17)	L4 AR-1242-2	6.569	5.712	1666639	827749	13.718	18.184 #
18)	L4 AR-1242-3	6.638	5.909	811290	454849	11.036	18.766 #
19)	L4 AR-1242-4	6.743	6.001	685057	1075559	10.877	44.187 #
20)	L4 AR-1242-5	7.527	6.573	3885272	2138137	42.448	60.945 #
21)	L5 AR-1248-1	6.545	5.690	1409721	785226	20.002	28.458 #
22)	L5 AR-1248-2	6.841	5.955	2466795	998323	24.282	26.521
23)	L5 AR-1248-3	7.058	6.001	2900556	1075559	24.081	27.959
24)	L5 AR-1248-4	7.487	6.191	3931890	1505735	24.579	31.991 #
25)	L5 AR-1248-5	7.527	6.618	3885272	1523970	24.889	28.944
26)	L6 AR-1254-1	7.457	6.573	2584518	2138137	15.494	24.632 #
27)	L6 AR-1254-2	7.692	6.731	3812262	815424	13.161	10.183
28)	L6 AR-1254-3	8.069	7.161	3279131	1188767	9.717	8.525
29)	L6 AR-1254-4	8.365	7.400	2290851	896503	7.830	9.350
30)	L6 AR-1254-5	8.793	0.000	1379822	0	3.750	N.D. #
31)	L7 AR-1260-1	8.200	7.313	1699649	635672	8.931	9.090
32)	L7 AR-1260-2	8.458	0.000	2702646	0	11.058	N.D. #
35)	L7 AR-1260-5	0.000	8.374	0	1192378	N.D.	5.649 #
37)	L8 AR-1262-2	0.000	8.374	0	1192378	N.D.	4.549 #
40)	L8 AR-1262-5	10.579	9.318	576822	428358	1.633	2.848 #
43)	L9 AR-1268-3	10.132	8.956	1630283	1154272	2.053	3.513 #
44)	L9 AR-1268-4	10.579	9.318	576822	428358	1.292	2.386 #
45)	L9 AR-1268-5	11.032	9.581	2717864	904702	0.815	0.678

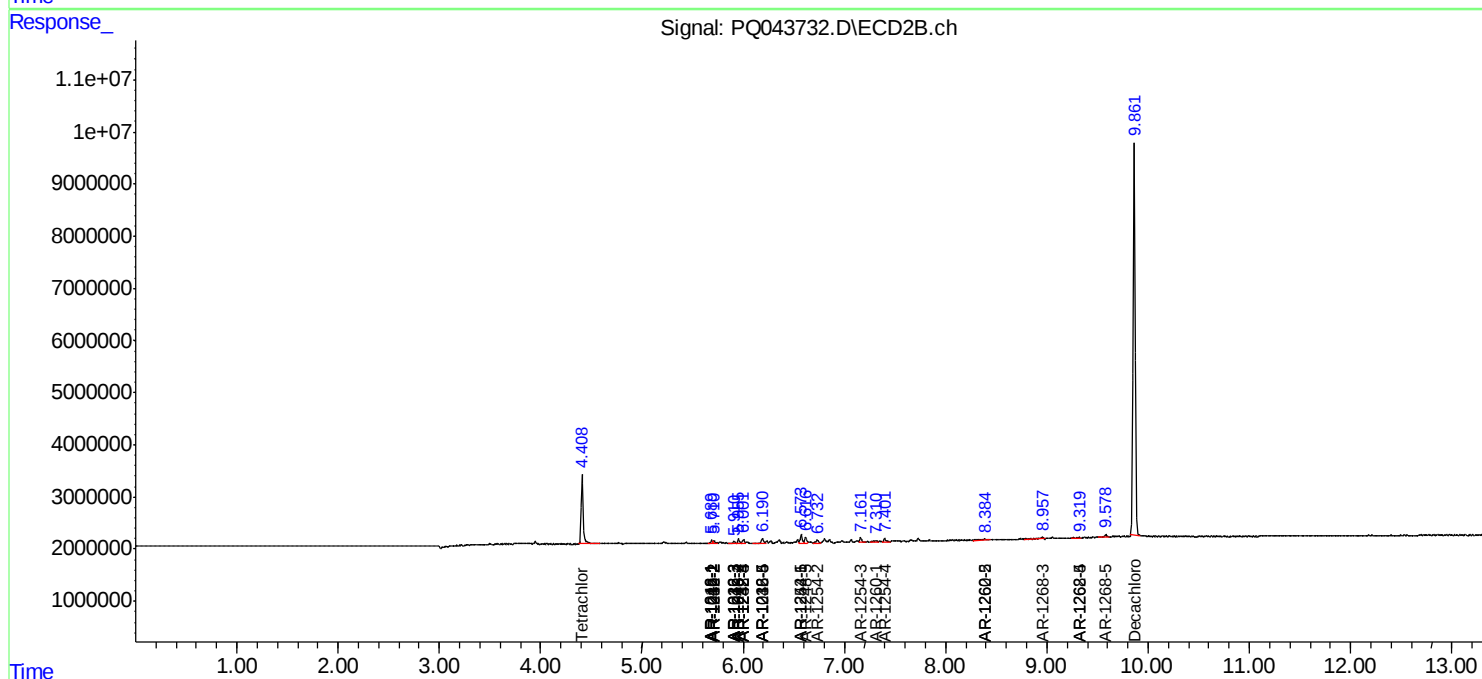
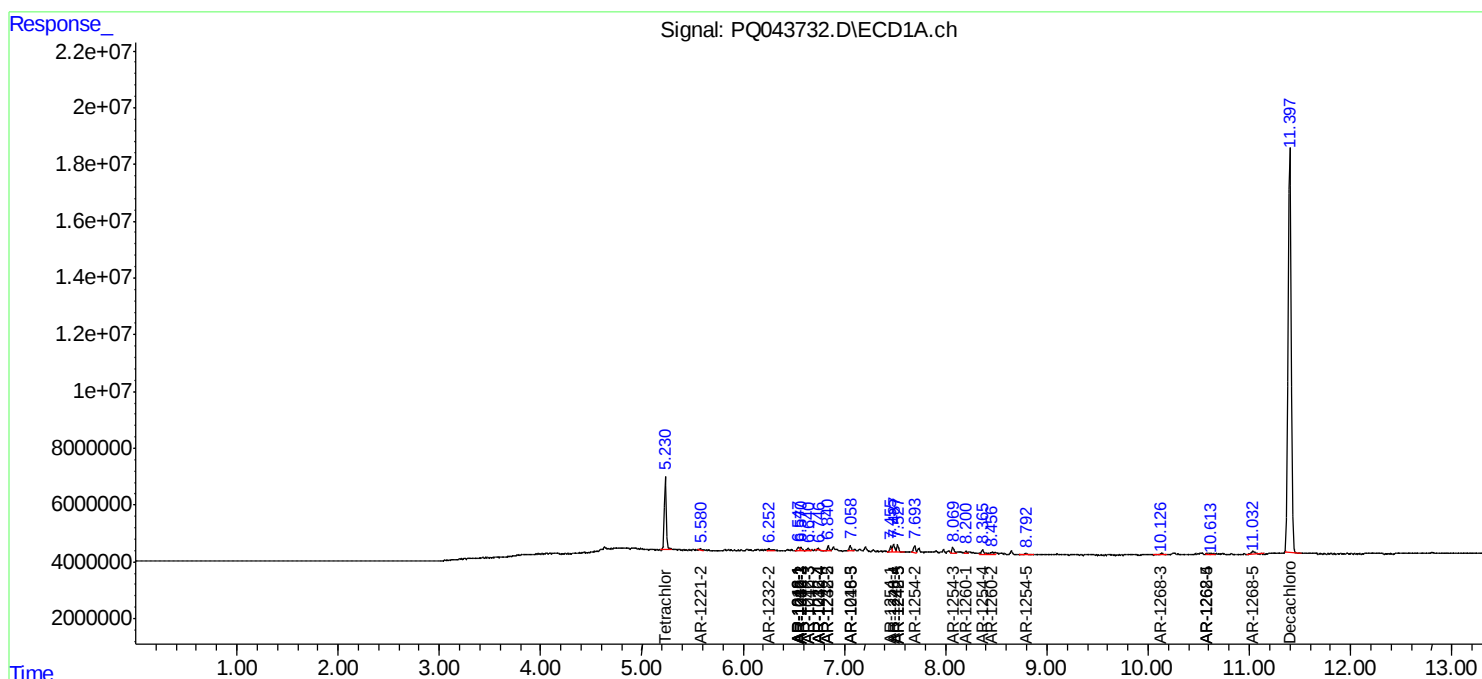
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

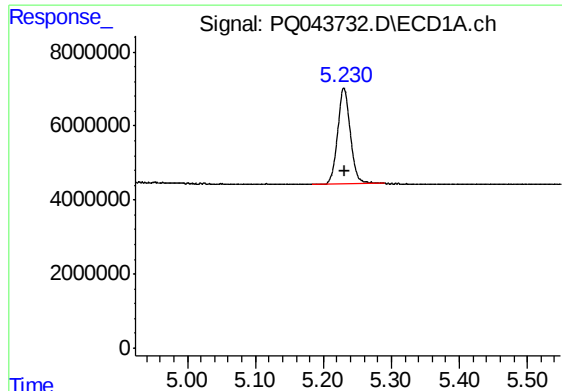
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 12:08
Operator : SM\AJ
Sample : MDL-AR1248-S-2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:26:11 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

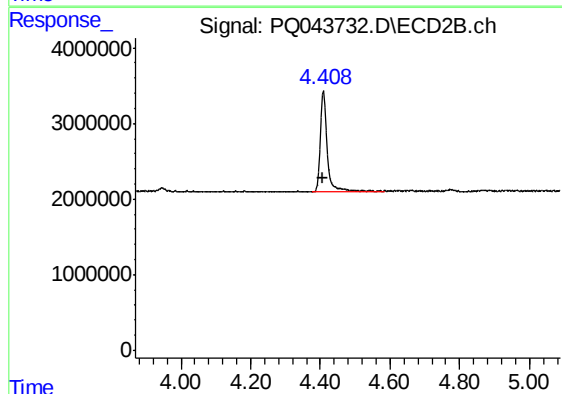




#1 Tetrachloro-m-xylene

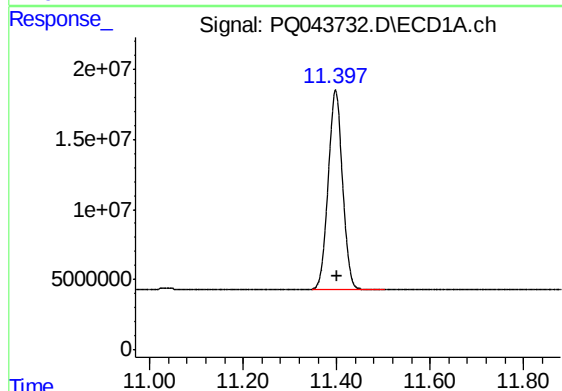
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 33981906
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



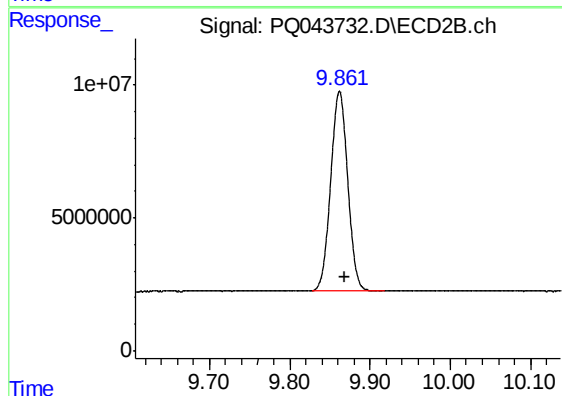
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 18139194
Conc: 19.79 ng/ml



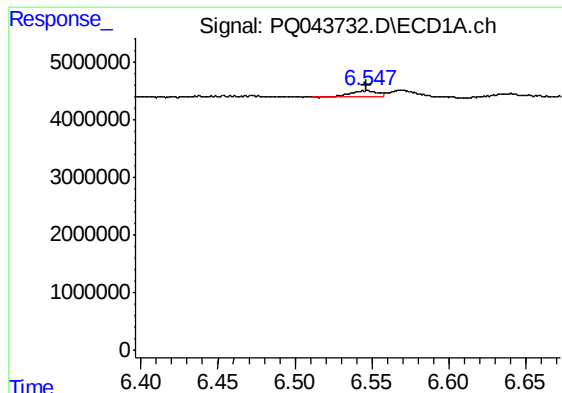
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 300618079
Conc: 38.36 ng/ml



#2 Decachlorobiphenyl

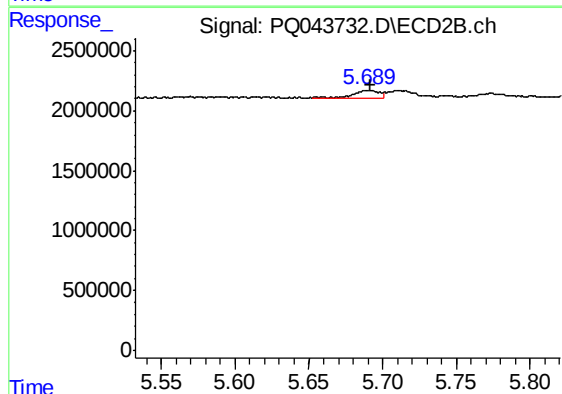
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 110279698
Conc: 36.09 ng/ml



#3 AR-1016-1

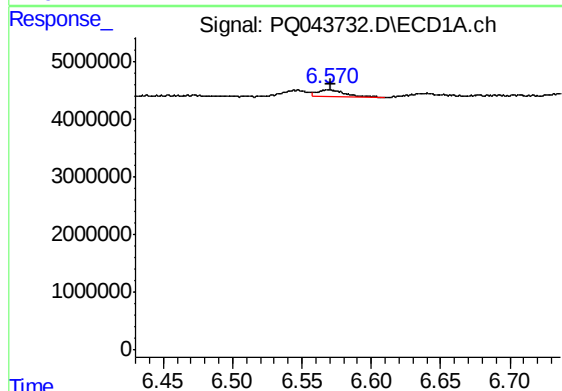
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 1409721
Conc: 14.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



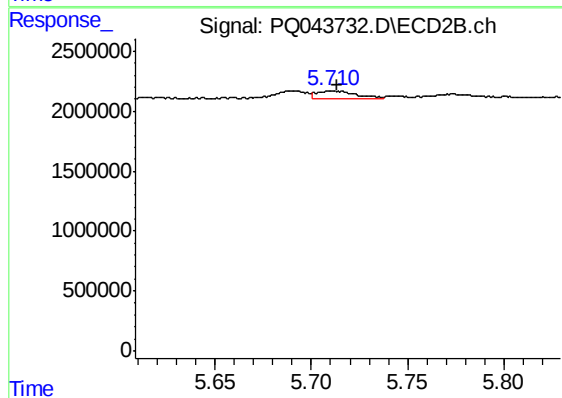
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 785226
Conc: 20.69 ng/ml



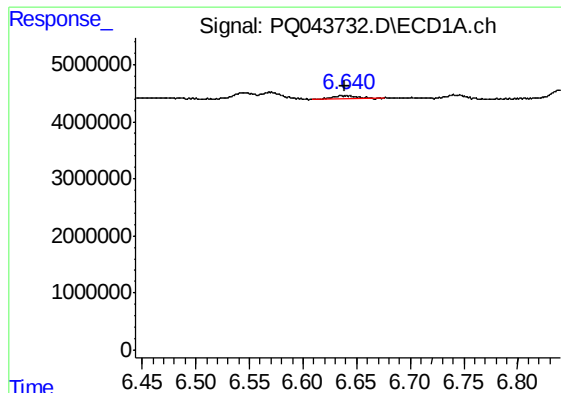
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1666639
Conc: 11.73 ng/ml



#4 AR-1016-2

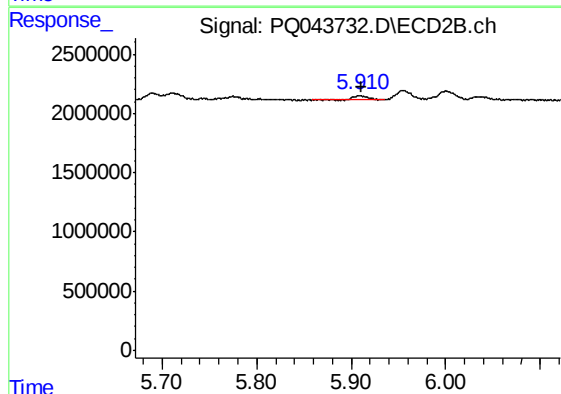
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 827749
Conc: 15.85 ng/ml



#5 AR-1016-3

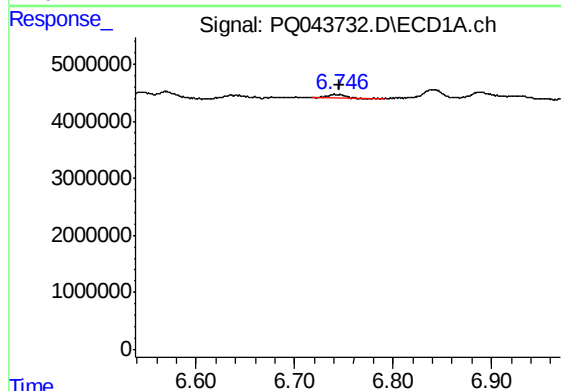
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 811290
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



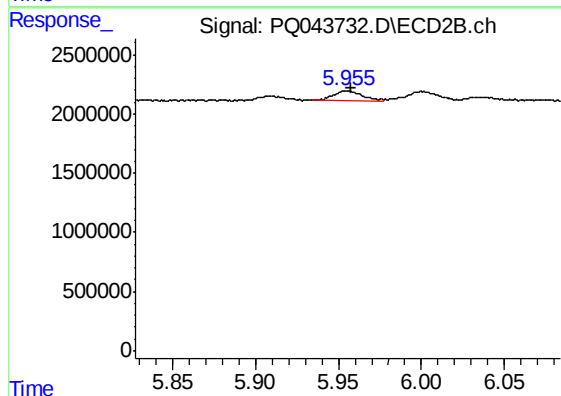
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 454849
Conc: 16.17 ng/ml



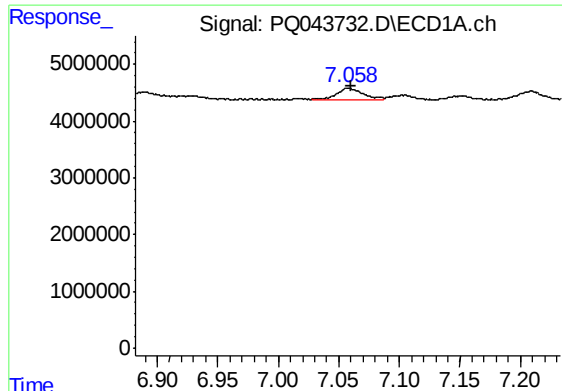
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 685057
Conc: 9.36 ng/ml



#6 AR-1016-4

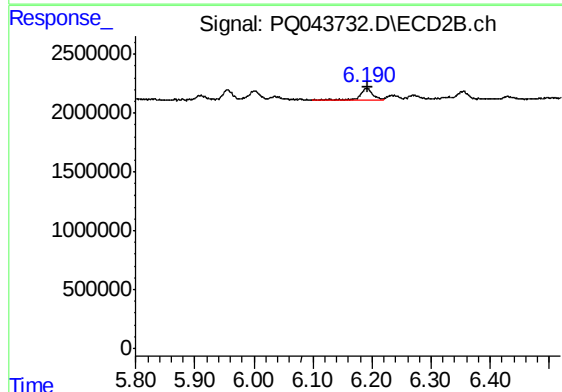
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 998323
Conc: 42.55 ng/ml



#7 AR-1016-5

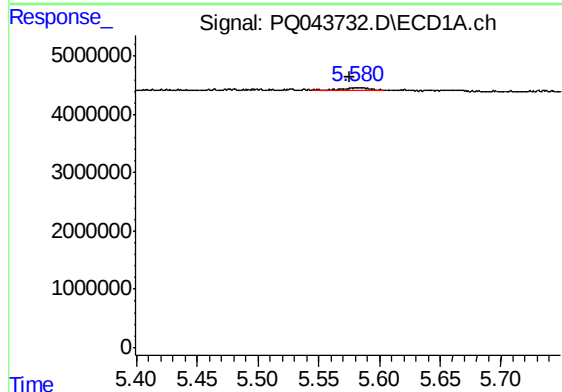
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 2900556
Conc: 37.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



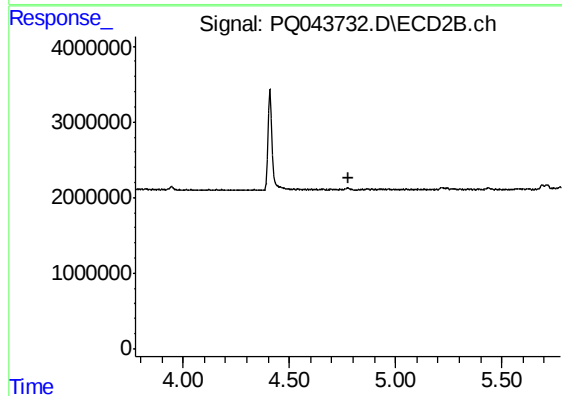
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1505735
Conc: 47.05 ng/ml



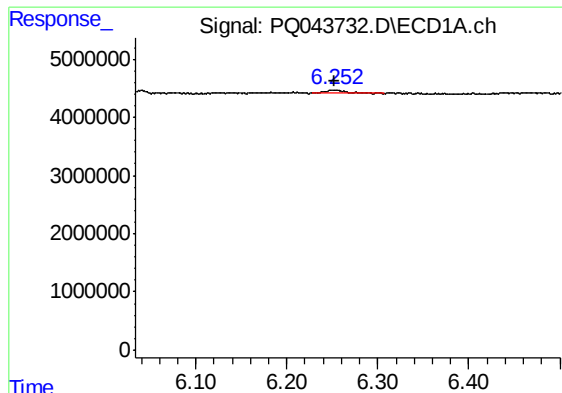
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 567552
Conc: 32.81 ng/ml



#9 AR-1221-2

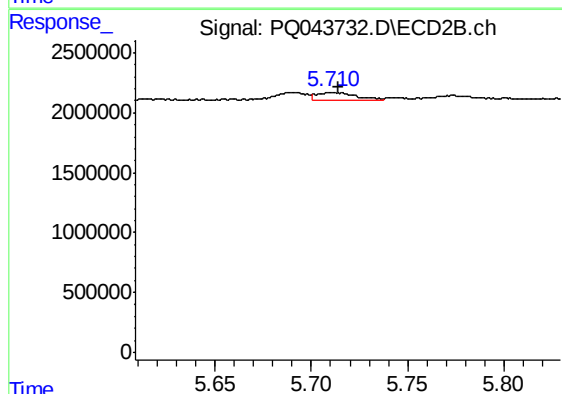
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

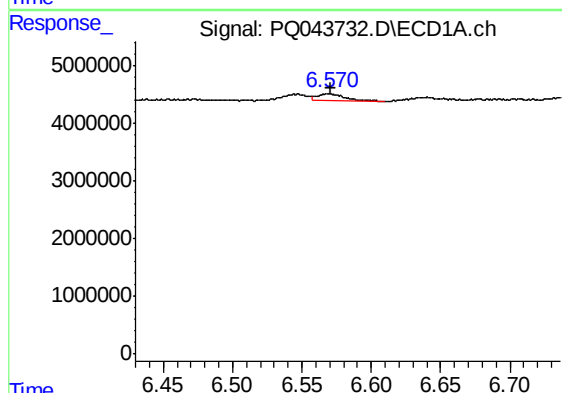
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 807220
Conc: 28.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



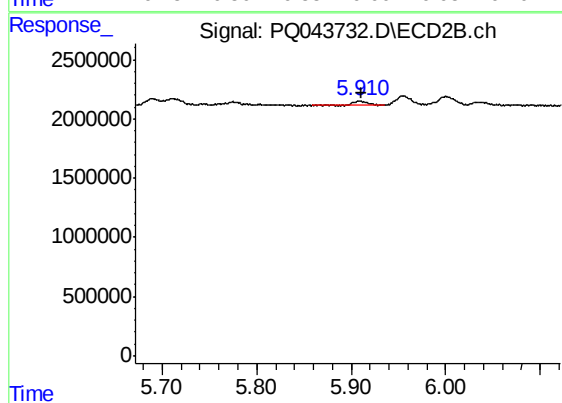
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 827749
Conc: 33.91 ng/ml



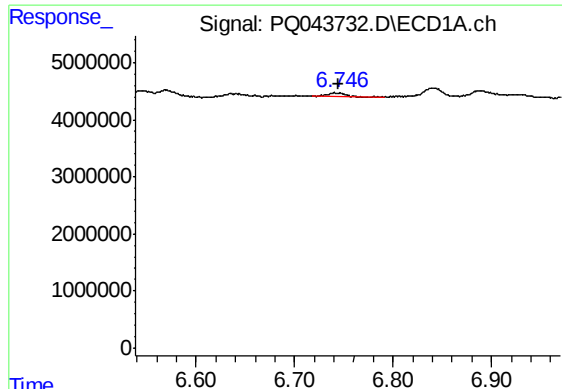
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 1666639
Conc: 26.39 ng/ml



#13 AR-1232-3

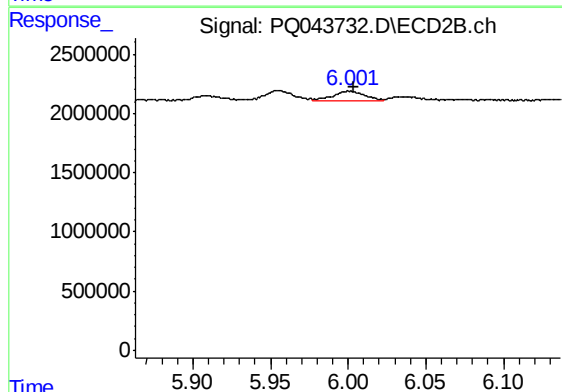
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 454849
Conc: 35.87 ng/ml



#14 AR-1232-4

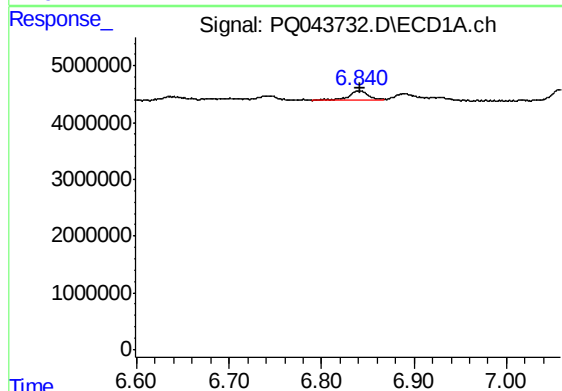
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 685057
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



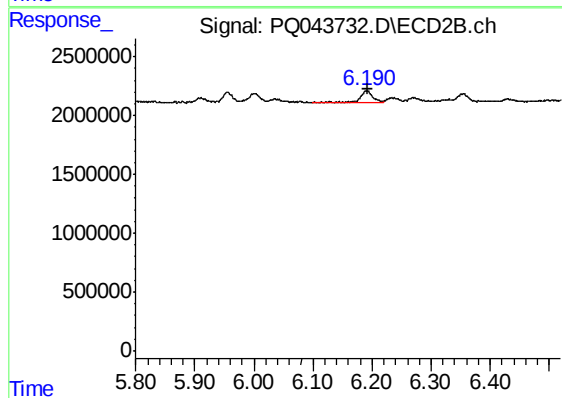
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1075559
Conc: 96.23 ng/ml



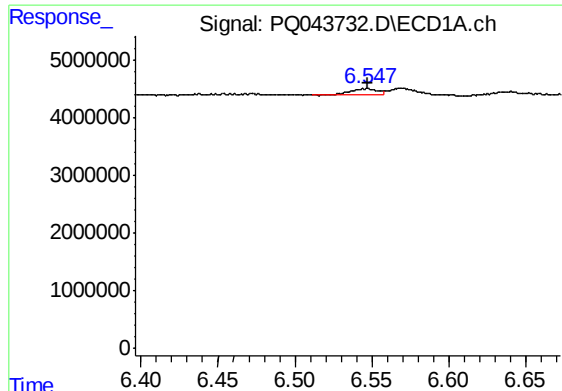
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 2466795
Conc: 98.93 ng/ml



#15 AR-1232-5

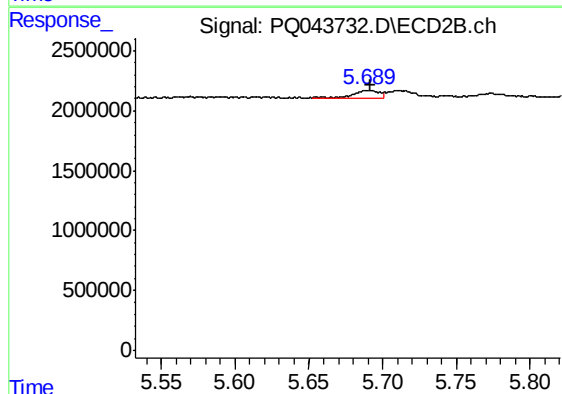
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1505735
Conc: 111.60 ng/ml



#16 AR-1242-1

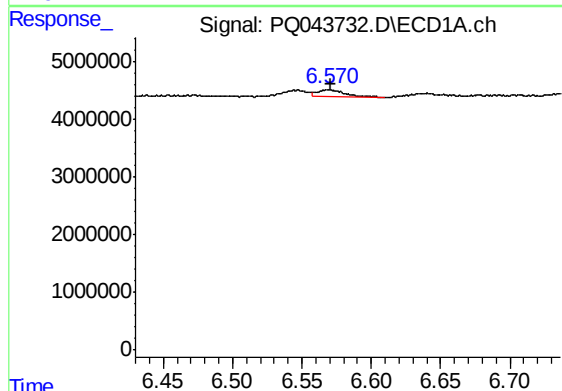
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1409721
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



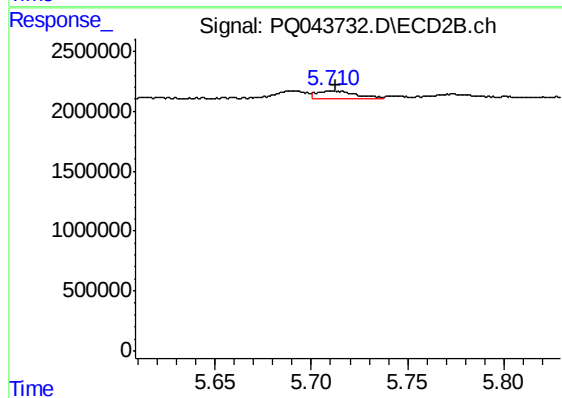
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 785226
Conc: 23.97 ng/ml



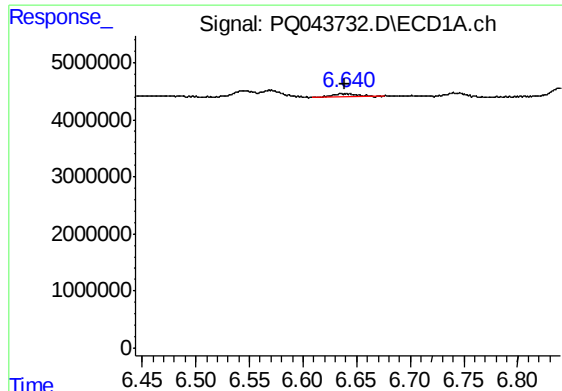
#17 AR-1242-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 1666639
Conc: 13.72 ng/ml



#17 AR-1242-2

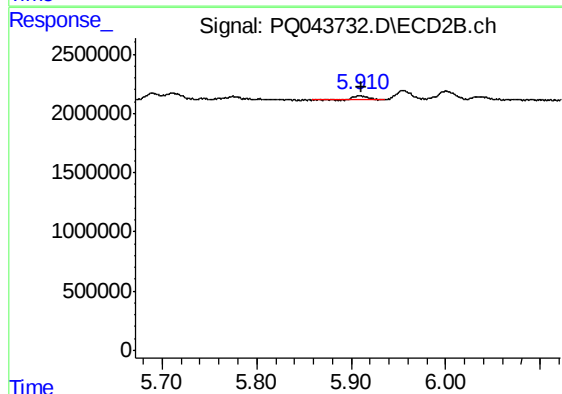
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 827749
Conc: 18.18 ng/ml



#18 AR-1242-3

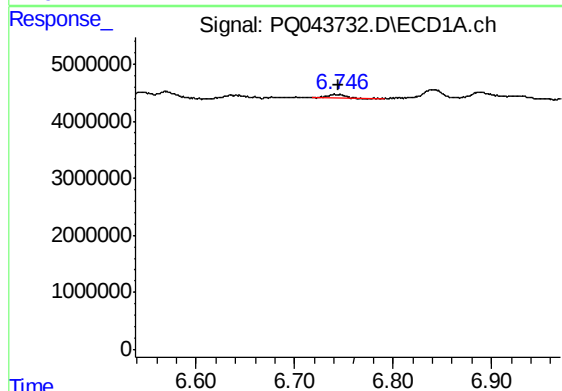
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 811290
Conc: 11.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



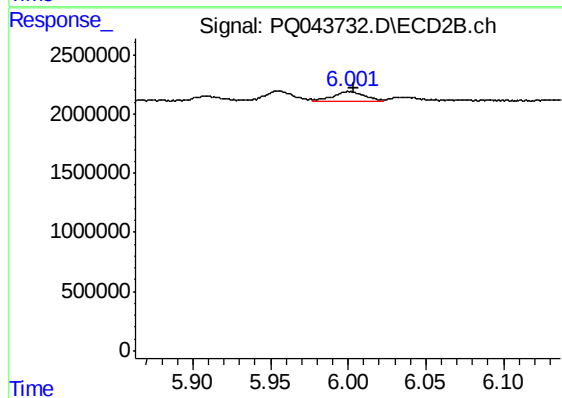
#18 AR-1242-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 454849
Conc: 18.77 ng/ml



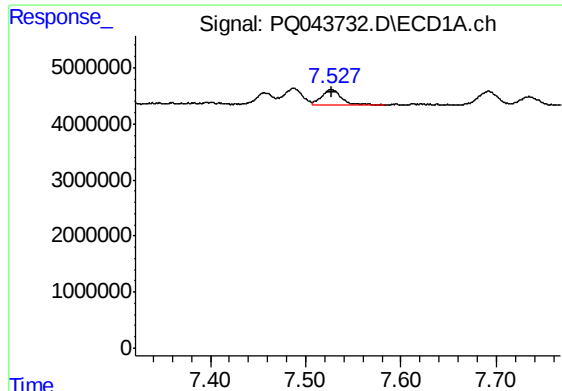
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 685057
Conc: 10.88 ng/ml



#19 AR-1242-4

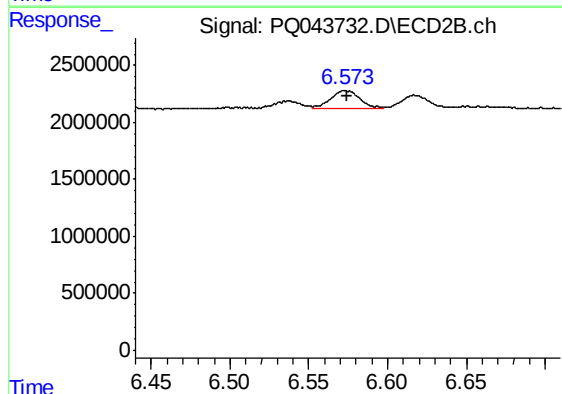
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1075559
Conc: 44.19 ng/ml



#20 AR-1242-5

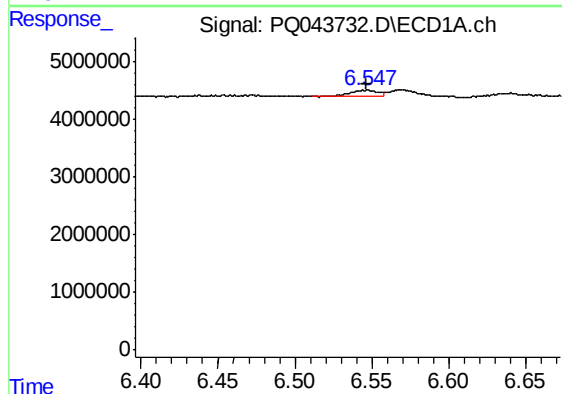
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 3885272
Conc: 42.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



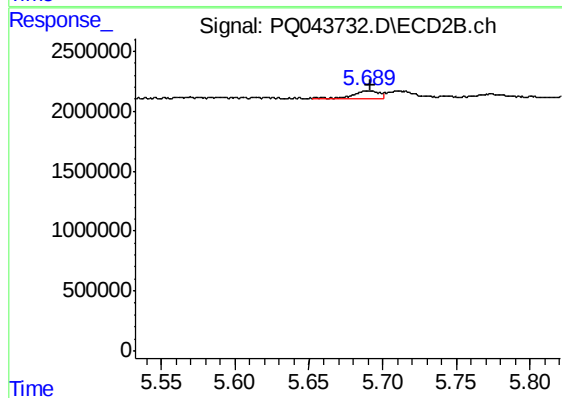
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 2138137
Conc: 60.95 ng/ml



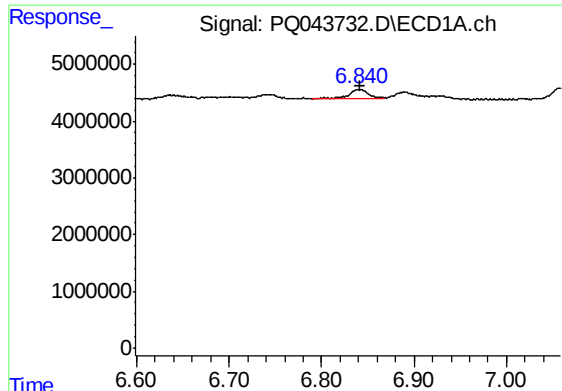
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1409721
Conc: 20.00 ng/ml



#21 AR-1248-1

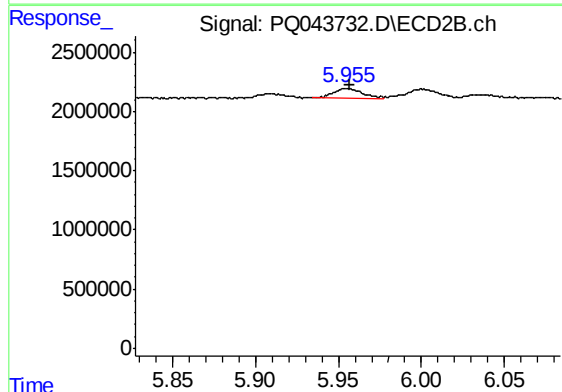
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 785226
Conc: 28.46 ng/ml



#22 AR-1248-2

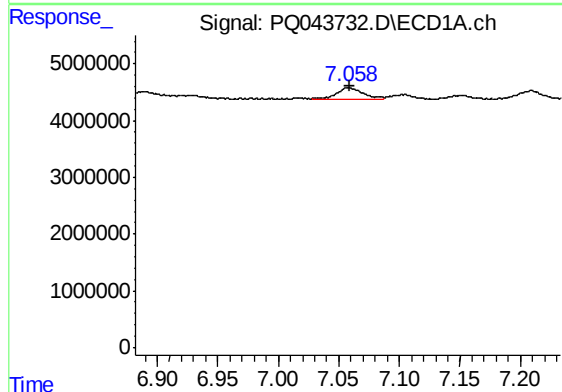
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2466795
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



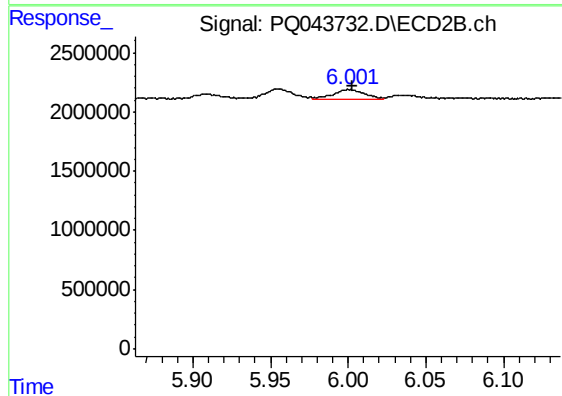
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 998323
Conc: 26.52 ng/ml



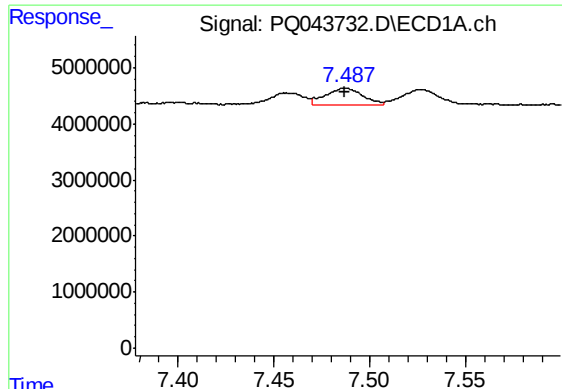
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 2900556
Conc: 24.08 ng/ml



#23 AR-1248-3

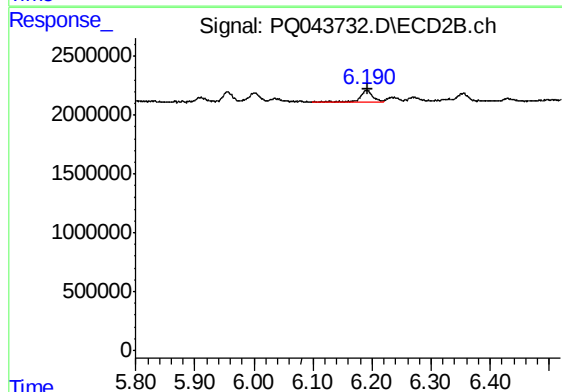
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 1075559
Conc: 27.96 ng/ml



#24 AR-1248-4

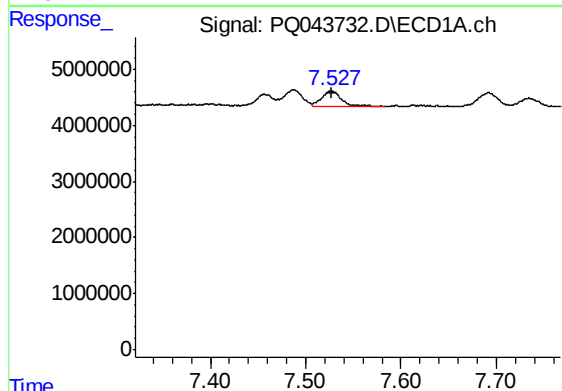
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 3931890
Conc: 24.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



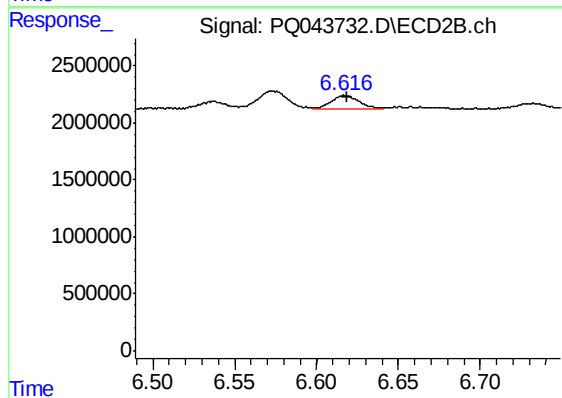
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1505735
Conc: 31.99 ng/ml



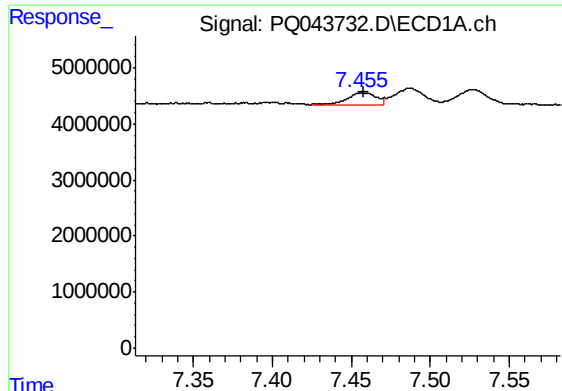
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 3885272
Conc: 24.89 ng/ml



#25 AR-1248-5

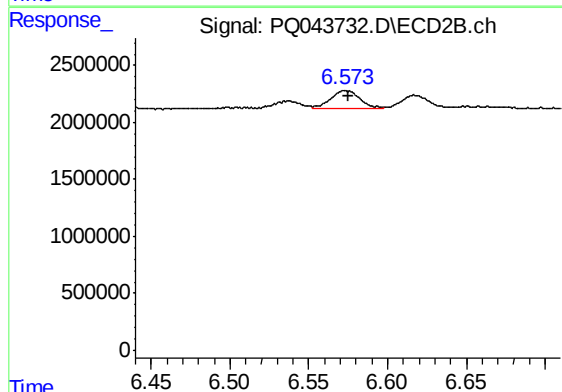
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 1523970
Conc: 28.94 ng/ml



#26 AR-1254-1

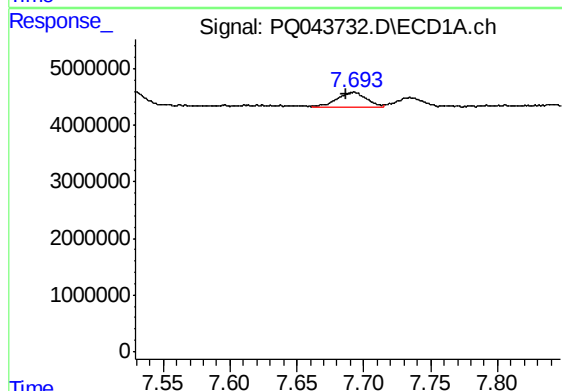
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 2584518
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



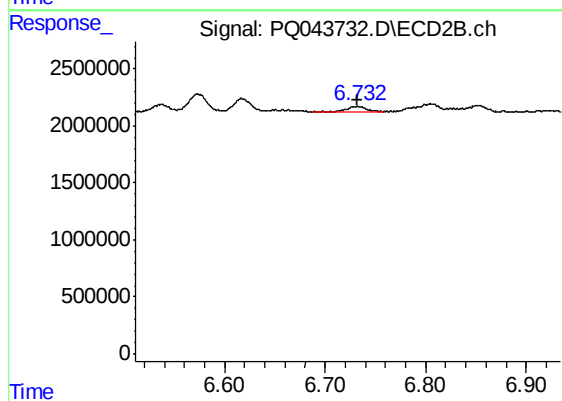
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 2138137
Conc: 24.63 ng/ml



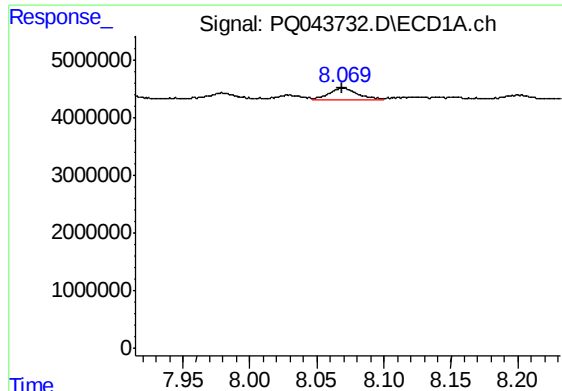
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 3812262
Conc: 13.16 ng/ml



#27 AR-1254-2

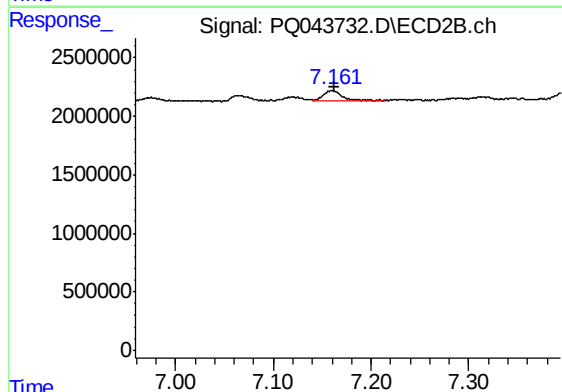
R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 815424
Conc: 10.18 ng/ml



#28 AR-1254-3

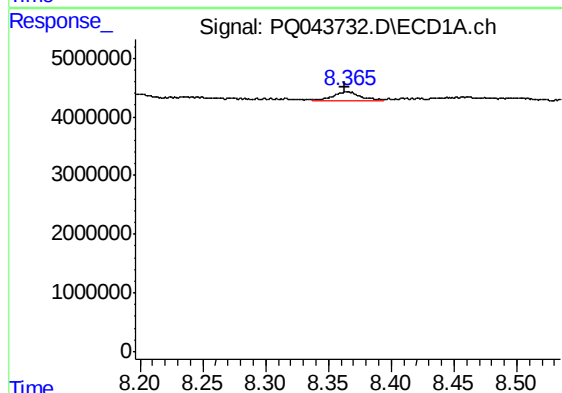
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 3279131
Conc: 9.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



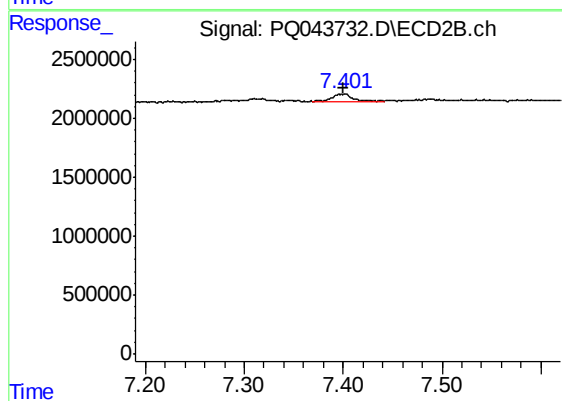
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 1188767
Conc: 8.52 ng/ml



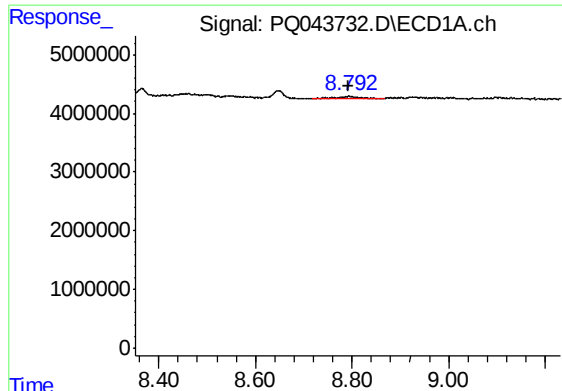
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 2290851
Conc: 7.83 ng/ml



#29 AR-1254-4

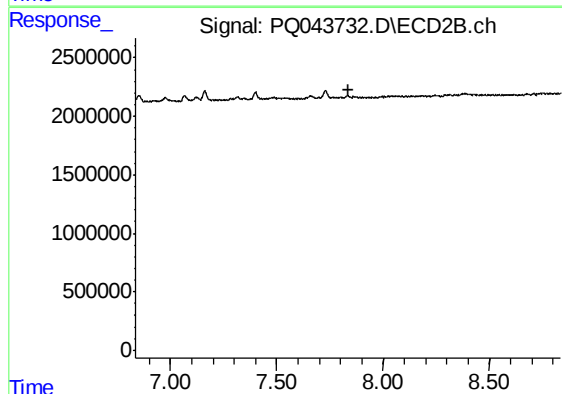
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 896503
Conc: 9.35 ng/ml



#30 AR-1254-5

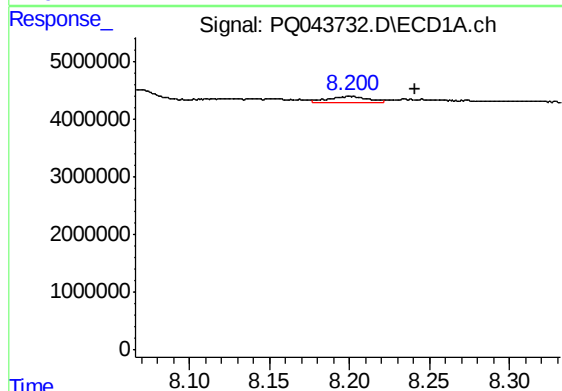
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 1379822
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



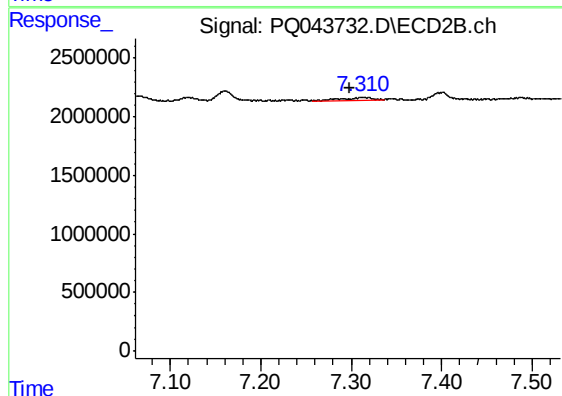
#30 AR-1254-5

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



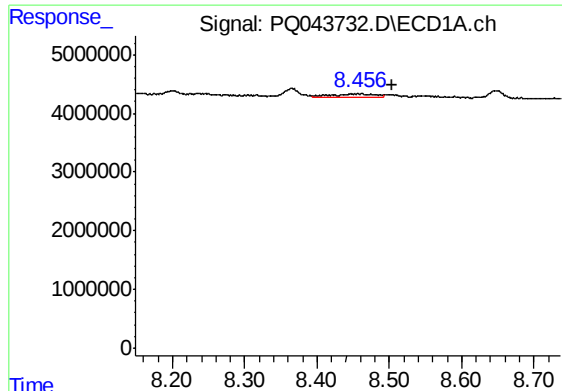
#31 AR-1260-1

R.T.: 8.200 min
Delta R.T.: -0.041 min
Response: 1699649
Conc: 8.93 ng/ml



#31 AR-1260-1

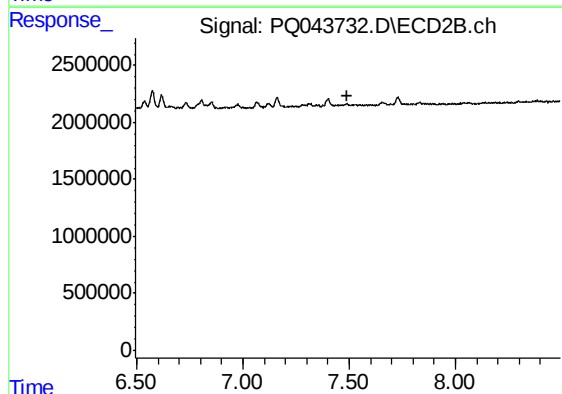
R.T.: 7.313 min
Delta R.T.: 0.014 min
Response: 635672
Conc: 9.09 ng/ml



#32 AR-1260-2

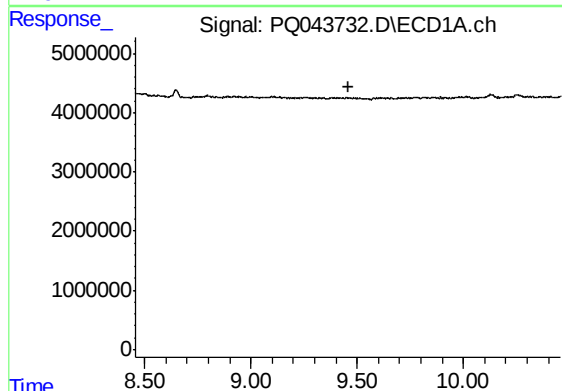
R.T.: 8.458 min
Delta R.T.: -0.046 min
Response: 2702646
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



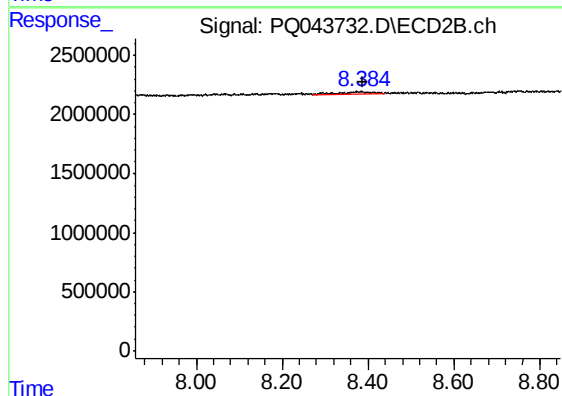
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



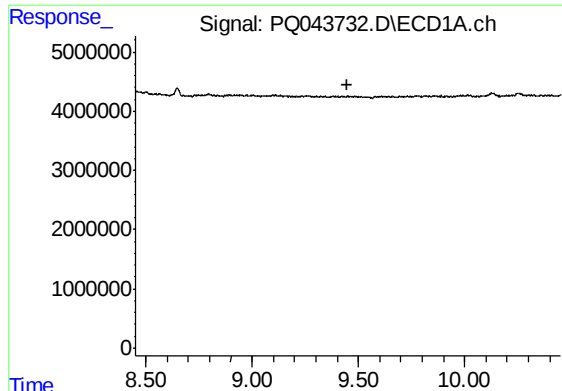
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

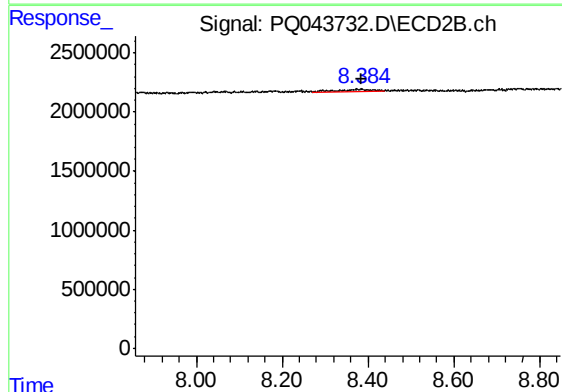
R.T.: 8.374 min
Delta R.T.: -0.015 min
Response: 1192378
Conc: 5.65 ng/ml



#37 AR-1262-2

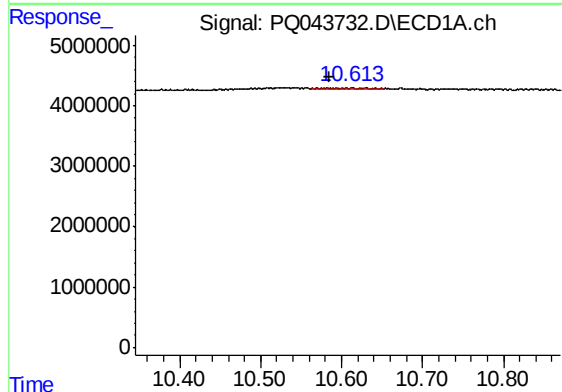
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



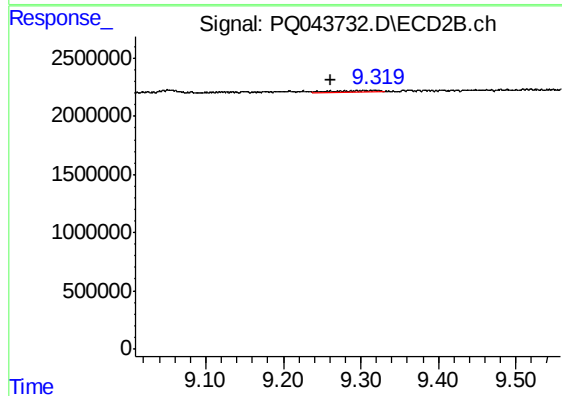
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: -0.011 min
Response: 1192378
Conc: 4.55 ng/ml



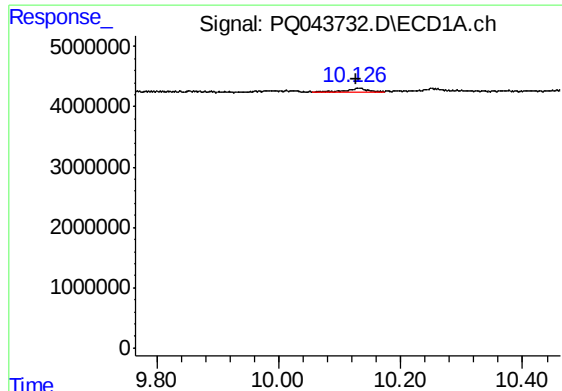
#40 AR-1262-5

R.T.: 10.579 min
Delta R.T.: -0.006 min
Response: 576822
Conc: 1.63 ng/ml



#40 AR-1262-5

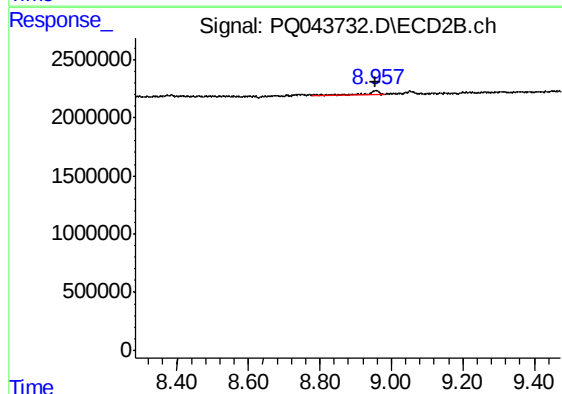
R.T.: 9.318 min
Delta R.T.: 0.057 min
Response: 428358
Conc: 2.85 ng/ml



#43 AR-1268-3

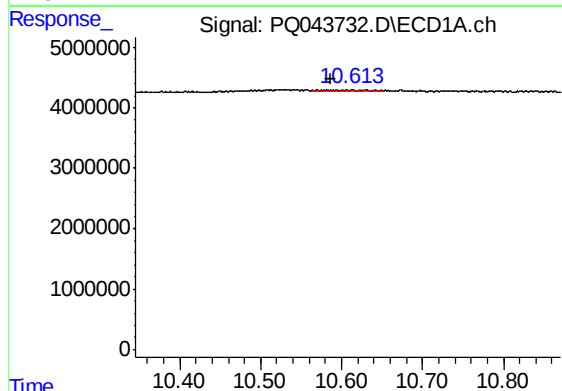
R.T.: 10.132 min
Delta R.T.: 0.004 min
Response: 1630283
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



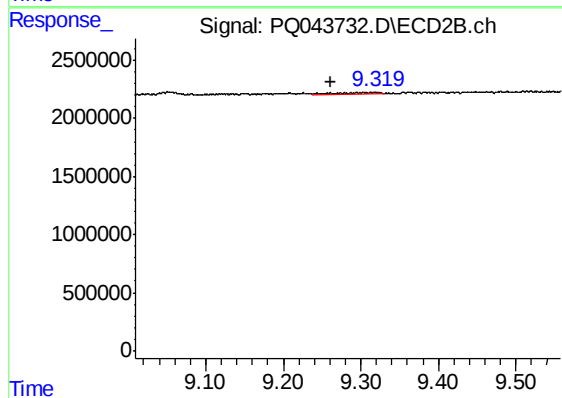
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1154272
Conc: 3.51 ng/ml



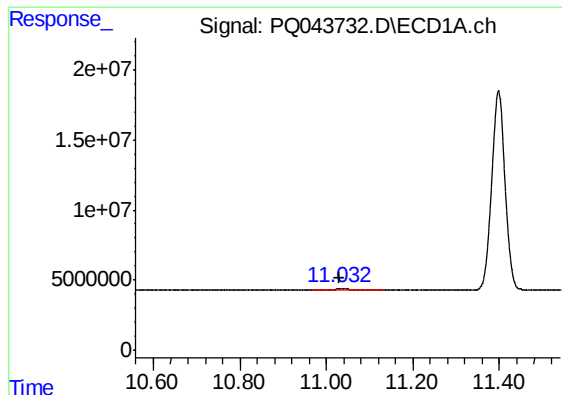
#44 AR-1268-4

R.T.: 10.579 min
Delta R.T.: -0.007 min
Response: 576822
Conc: 1.29 ng/ml



#44 AR-1268-4

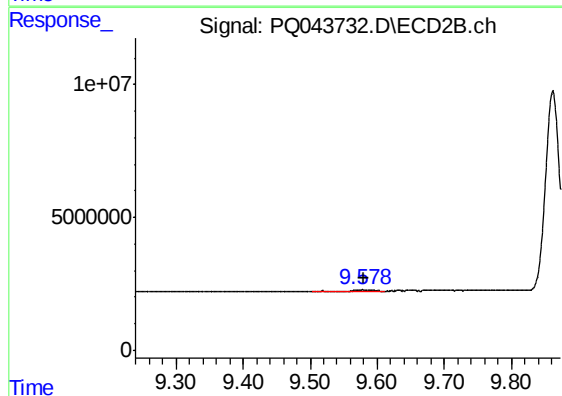
R.T.: 9.318 min
Delta R.T.: 0.057 min
Response: 428358
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 11.032 min
Delta R.T.: 0.002 min
Response: 2717864
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-2



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 904702
Conc: 0.68 ng/ml