

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 11:51
 Operator : SM\AJ
 Sample : MDL-AR1232-W-3
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-W-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 14:51:49 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...	5.232	4.410	20851241	11222923	9.748	12.243 #
2)	SA Decachlor...	11.403	9.865	262.1E6	99816344	33.448	32.670
Target Compounds							
3)	L1 AR-1016-1	6.546	5.692	1433058	560788	14.656	14.780
4)	L1 AR-1016-2	6.570	5.714	1683669	710818	11.848	13.612
5)	L1 AR-1016-3	6.637	5.909	1108297	563072	12.872	20.021 #
6)	L1 AR-1016-4	6.744	5.960	908895	341105	12.421	14.537
7)	L1 AR-1016-5	7.058	6.195	895414	1117522	11.554	34.921 #
8)	L2 AR-1221-1	5.469	0.000	376346	0	16.443	N.D. #
9)	L2 AR-1221-2	5.577	0.000	907445	0	52.463	N.D. #
10)	L2 AR-1221-3	5.661	4.867	1214878	663842	20.160	24.244
11)	L3 AR-1232-1	5.661	4.867	1214878	663842	23.851	27.957
12)	L3 AR-1232-2	6.251	5.714	707756	710818	25.016	29.120
13)	L3 AR-1232-3	6.570	5.909	1683669	563072	26.664	44.400 #
14)	L3 AR-1232-4	6.744	6.003	908895	309273	27.820	27.672
15)	L3 AR-1232-5	6.844	6.195	1426270	1117522	57.199	82.829 #
16)	L4 AR-1242-1	6.546	5.692	1433058	560788	17.129	17.117
17)	L4 AR-1242-2	6.570	5.714	1683669	710818	13.859	15.615
18)	L4 AR-1242-3	6.637	5.909	1108297	563072	15.076	23.231 #
19)	L4 AR-1242-4	6.744	6.003	908895	309273	14.431	12.706
20)	L4 AR-1242-5	7.528	6.574	3227227	1047610	35.259	29.861
21)	L5 AR-1248-1	6.546	5.692	1433058	560788	20.333	20.324
22)	L5 AR-1248-2	6.844	5.960	1426270	341105	14.039	9.062 #
23)	L5 AR-1248-3	7.058	6.003	895414	309273	7.434	8.040
24)	L5 AR-1248-4	7.488	6.195	2378080	1117522	14.866	23.743 #
25)	L5 AR-1248-5	7.528	6.617	3227227	1822863	20.673	34.621 #
26)	L6 AR-1254-1	7.459	6.574	2213672	1047610	13.271	12.069
27)	L6 AR-1254-2	7.695	0.000	5223214	0	18.032	N.D. #
28)	L6 AR-1254-3	8.077	0.000	1057174	0	3.133	N.D. #
29)	L6 AR-1254-4	8.370	0.000	2054015	0	7.021	N.D. #
31)	L7 AR-1260-1	8.254	0.000	77327	0	0.406	N.D. #
32)	L7 AR-1260-2	8.500	7.486	1138155	353899	4.657	3.927
35)	L7 AR-1260-5	0.000	8.383	0	599580	N.D.	2.840 #
37)	L8 AR-1262-2	0.000	8.383	0	599580	N.D.	2.287 #
39)	L8 AR-1262-4	0.000	8.752	0	265498	N.D.	1.099 #
42)	L9 AR-1268-2	0.000	8.752	0	265498	N.D.	0.723 #
43)	L9 AR-1268-3	10.137	8.956	2049170	1404350	2.581	4.274 #
45)	L9 AR-1268-5	11.039	9.583	1497096	811719	0.449	0.609 #

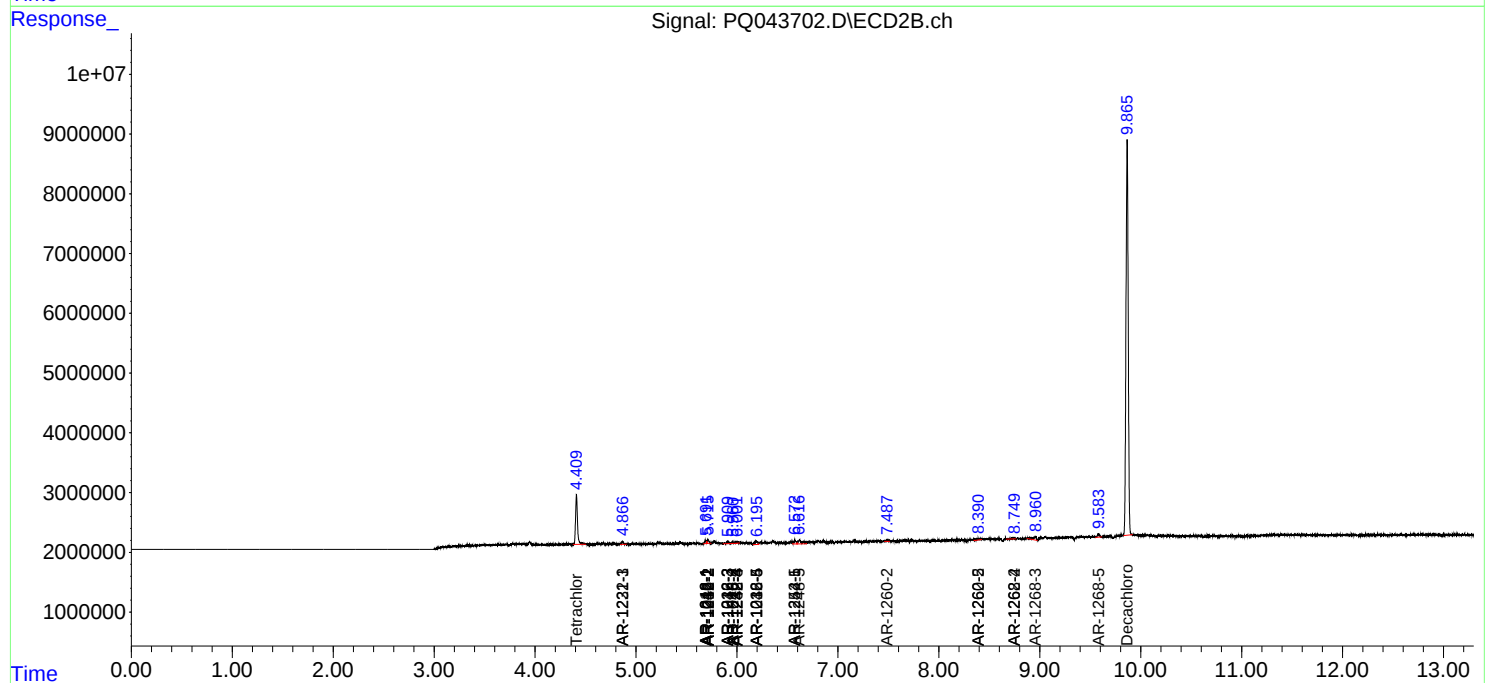
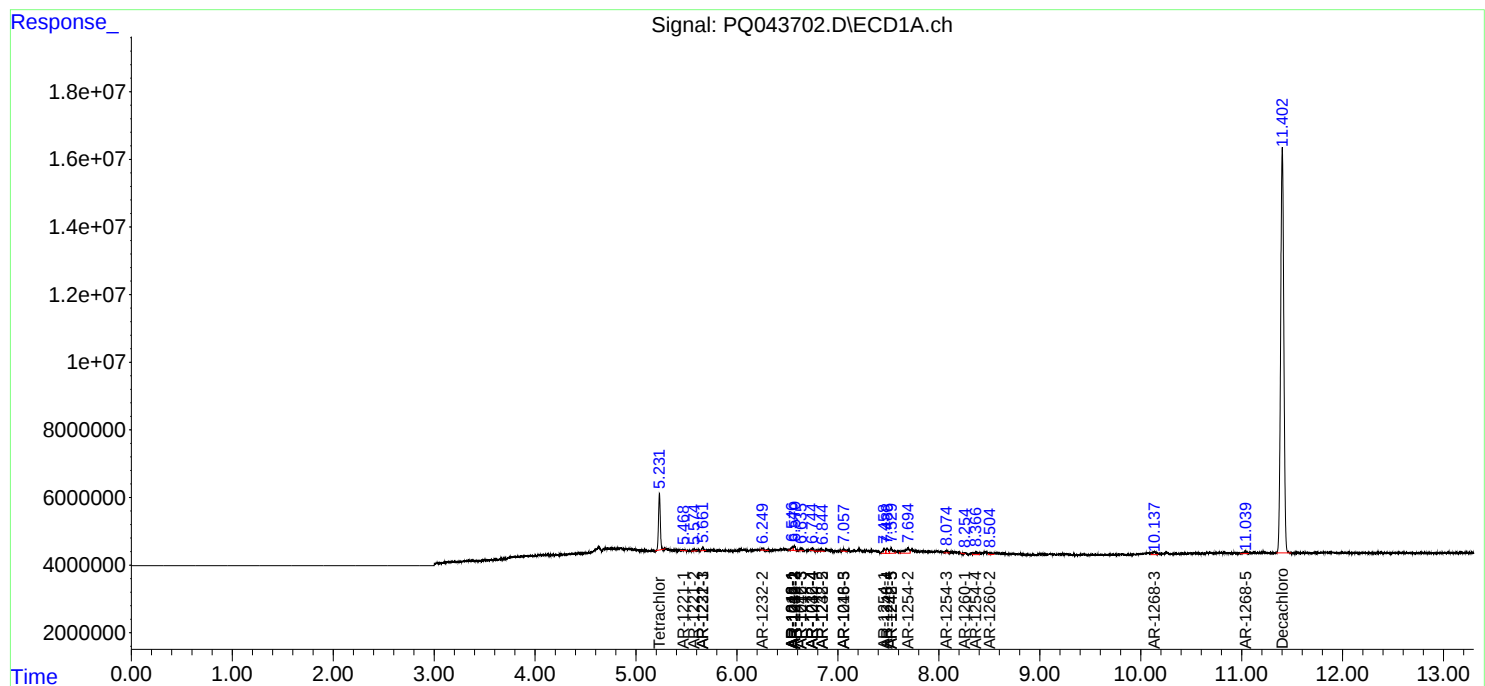
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

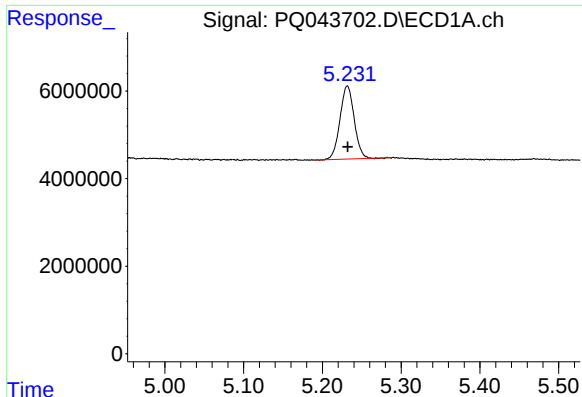
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\  
Data File : PQ043702.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 20 Sep 2019  11:51  
Operator  : SM\AJ  
Sample    : MDL-AR1232-W-3  
Misc      :  
ALS Vial  : 17   Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:51:49 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

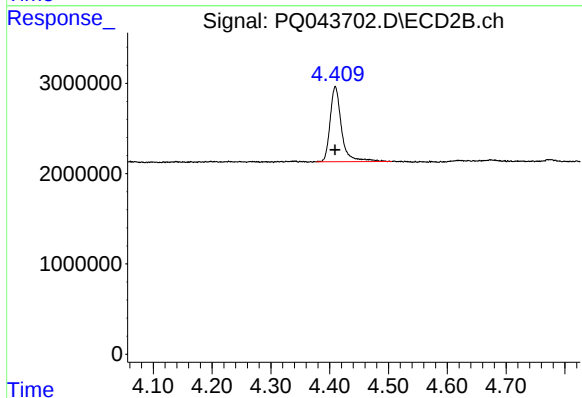




#1 Tetrachloro-m-xylene

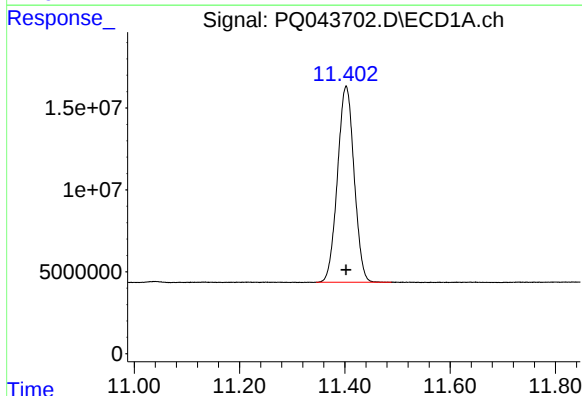
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 20851241
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



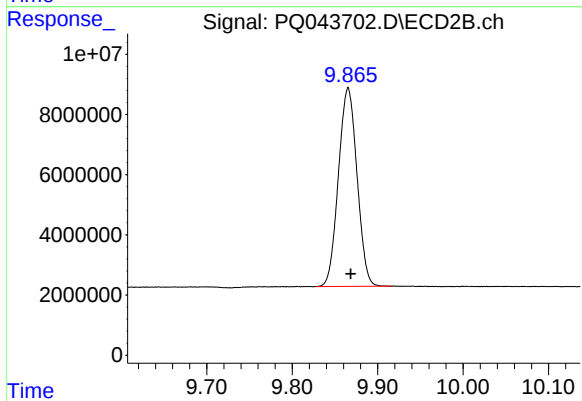
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11222923
Conc: 12.24 ng/ml



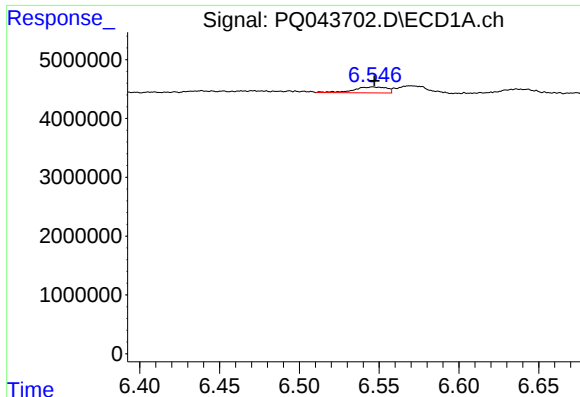
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: 0.000 min
Response: 262139427
Conc: 33.45 ng/ml



#2 Decachlorobiphenyl

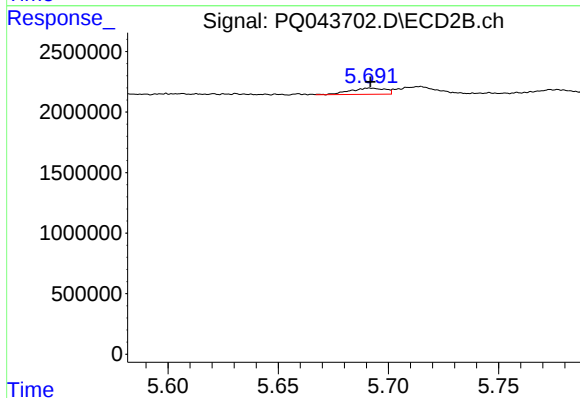
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 99816344
Conc: 32.67 ng/ml



#3 AR-1016-1

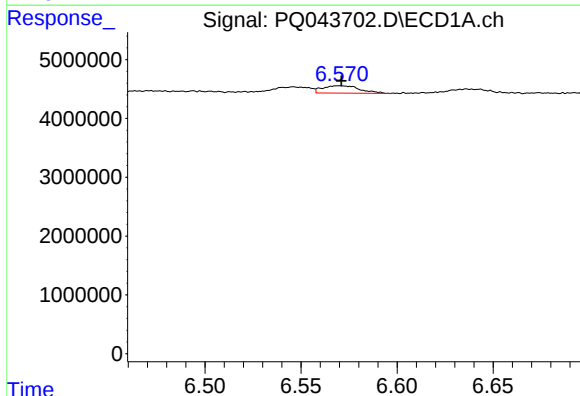
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1433058
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



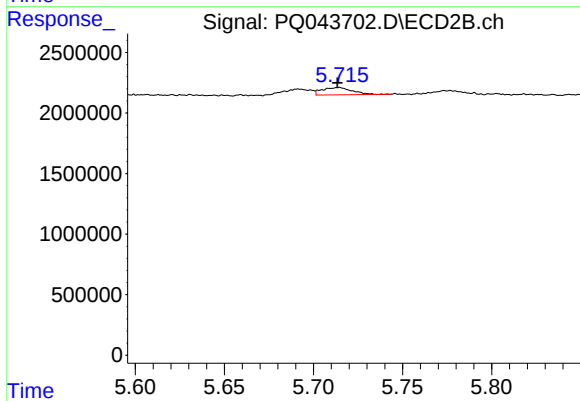
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 560788
Conc: 14.78 ng/ml



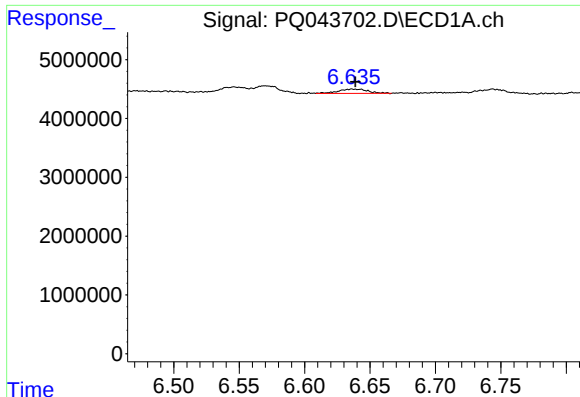
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1683669
Conc: 11.85 ng/ml



#4 AR-1016-2

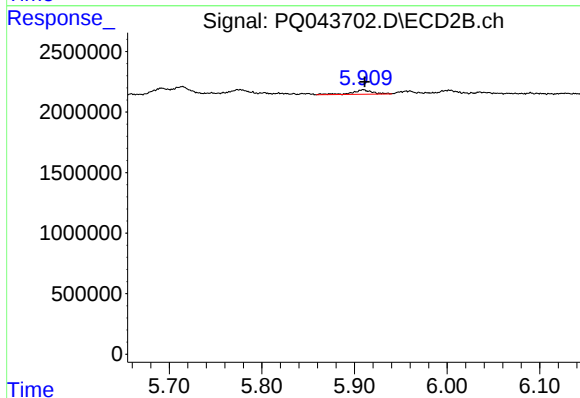
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 710818
Conc: 13.61 ng/ml



#5 AR-1016-3

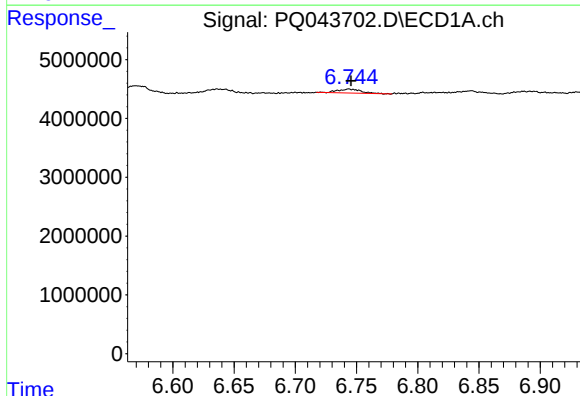
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1108297
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



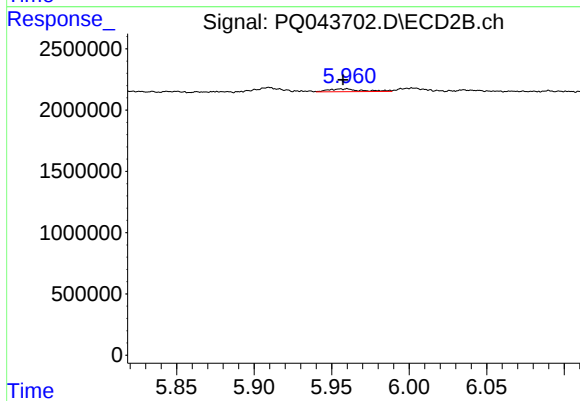
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 563072
Conc: 20.02 ng/ml



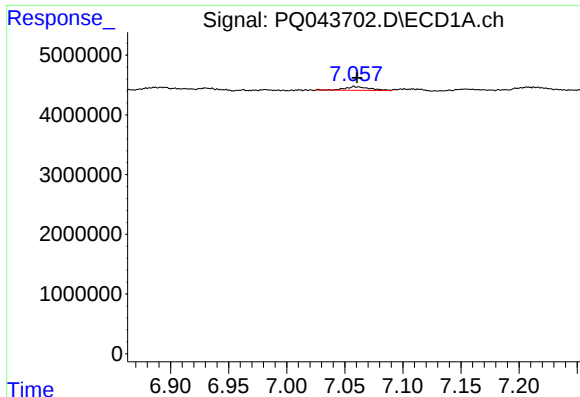
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 908895
Conc: 12.42 ng/ml



#6 AR-1016-4

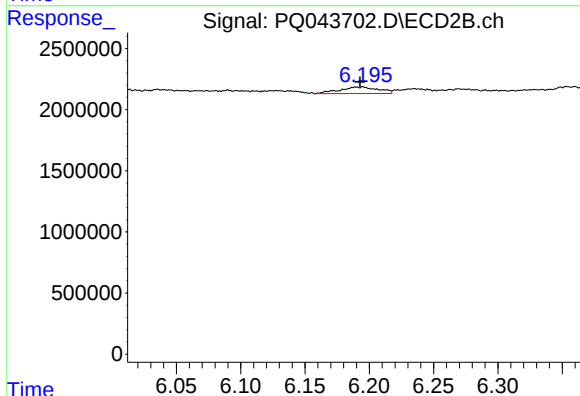
R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 341105
Conc: 14.54 ng/ml



#7 AR-1016-5

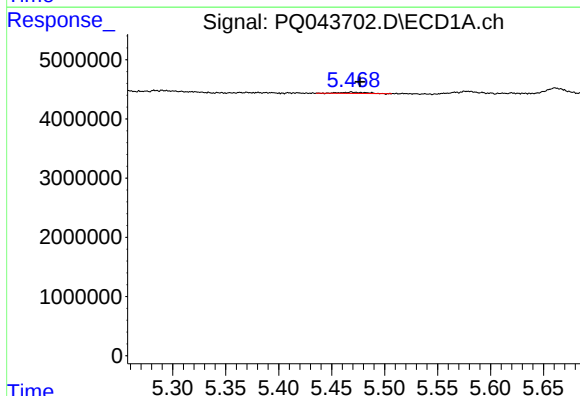
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 895414
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



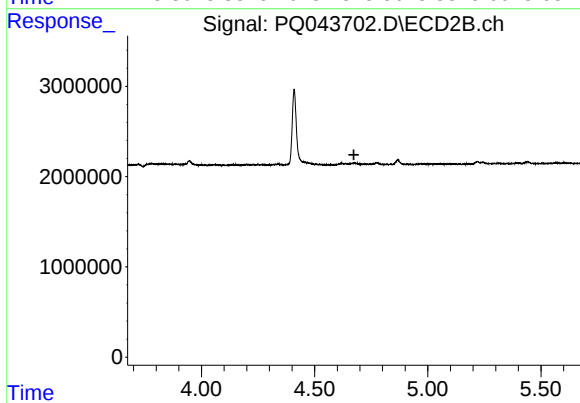
#7 AR-1016-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 1117522
Conc: 34.92 ng/ml



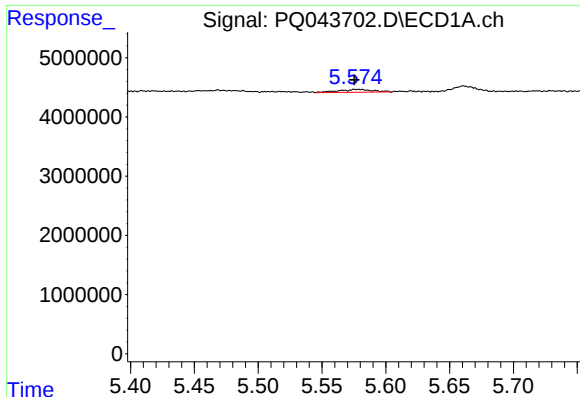
#8 AR-1221-1

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 376346
Conc: 16.44 ng/ml



#8 AR-1221-1

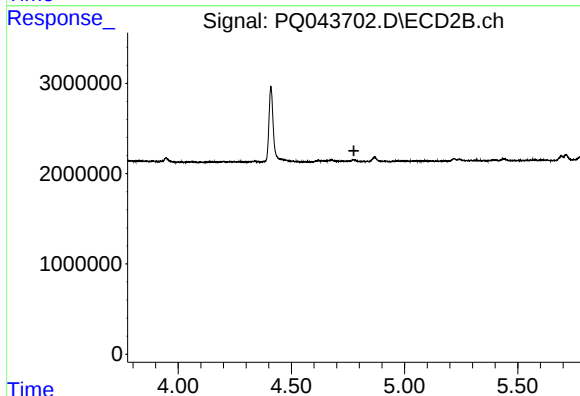
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

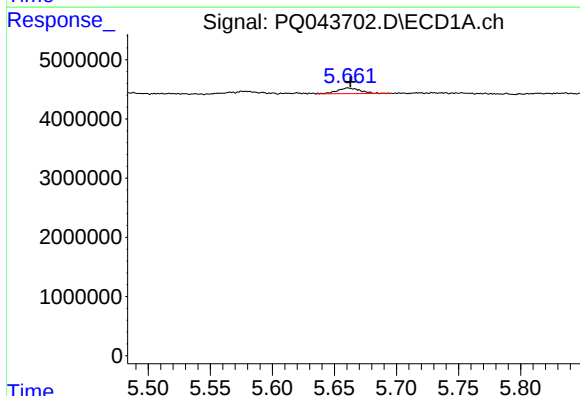
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 907445
Conc: 52.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



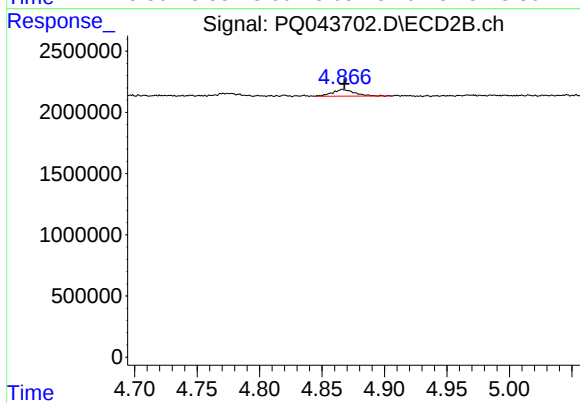
#9 AR-1221-2

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



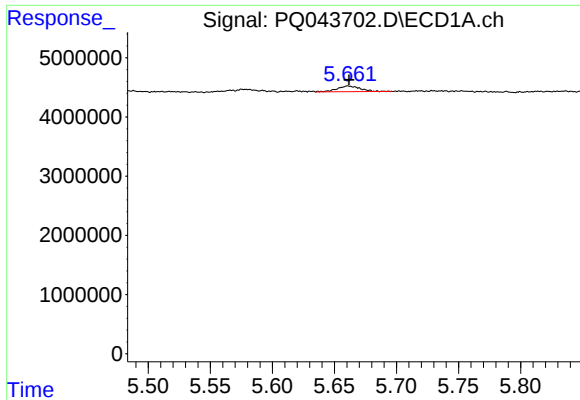
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1214878
Conc: 20.16 ng/ml



#10 AR-1221-3

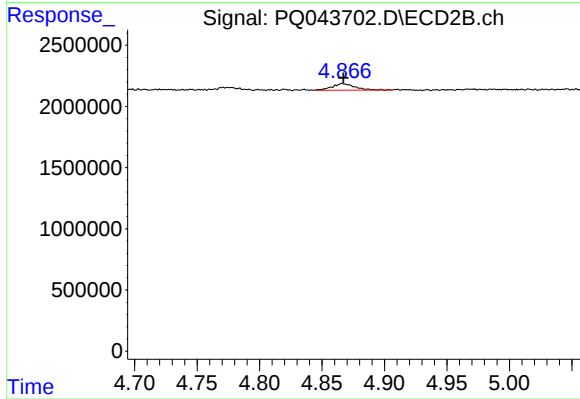
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 663842
Conc: 24.24 ng/ml



#11 AR-1232-1

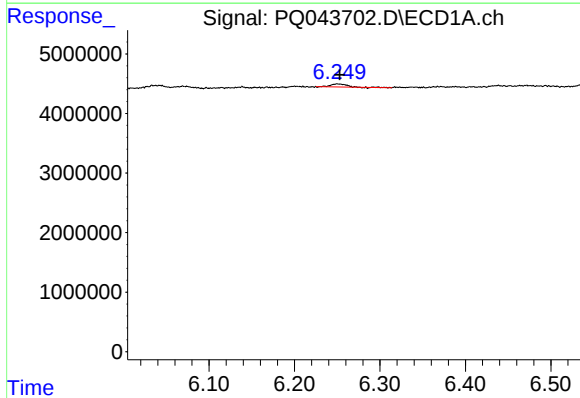
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1214878
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



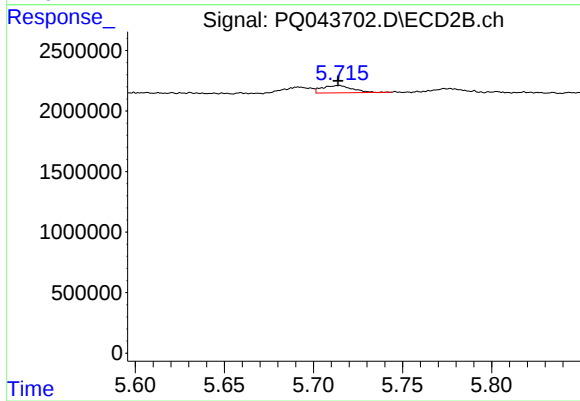
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 663842
Conc: 27.96 ng/ml



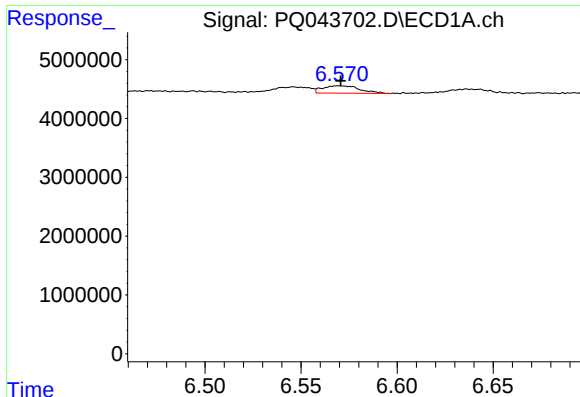
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 707756
Conc: 25.02 ng/ml



#12 AR-1232-2

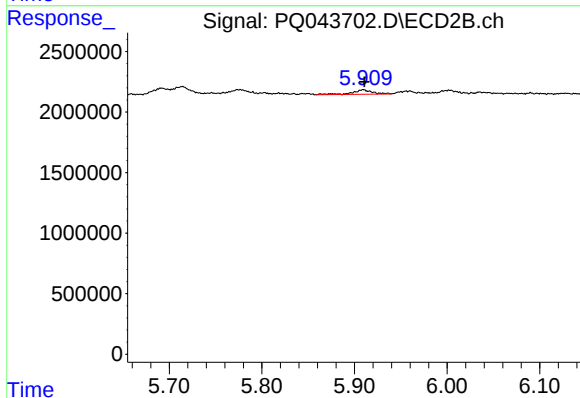
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 710818
Conc: 29.12 ng/ml



#13 AR-1232-3

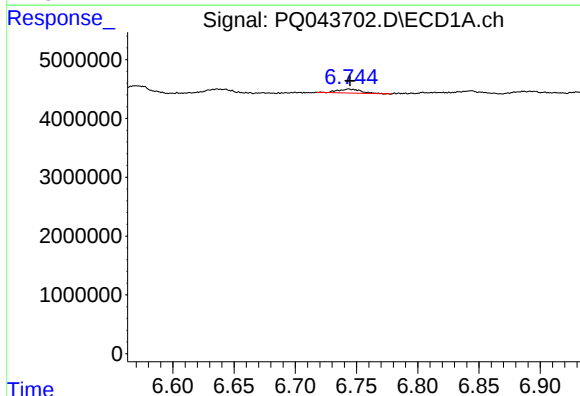
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1683669
Conc: 26.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



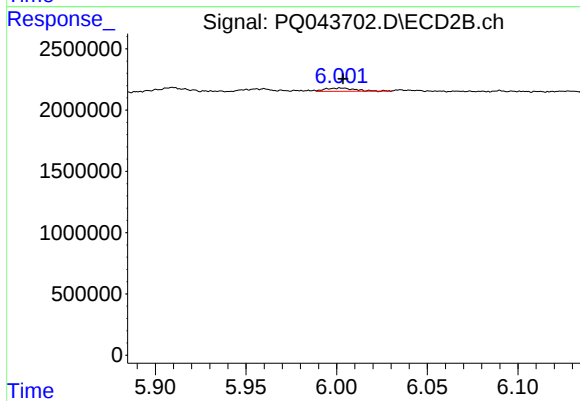
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 563072
Conc: 44.40 ng/ml



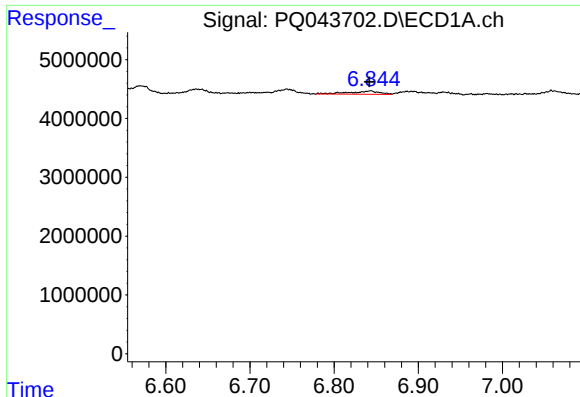
#14 AR-1232-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 908895
Conc: 27.82 ng/ml



#14 AR-1232-4

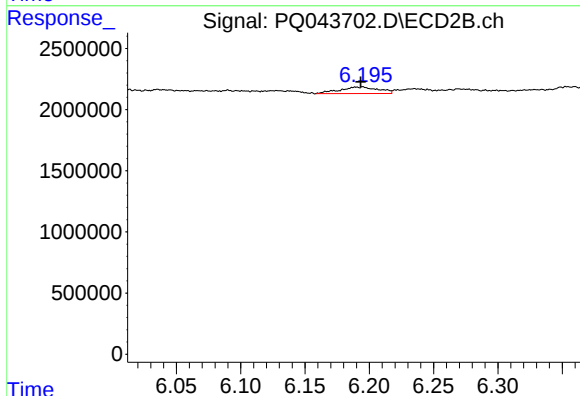
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 309273
Conc: 27.67 ng/ml



#15 AR-1232-5

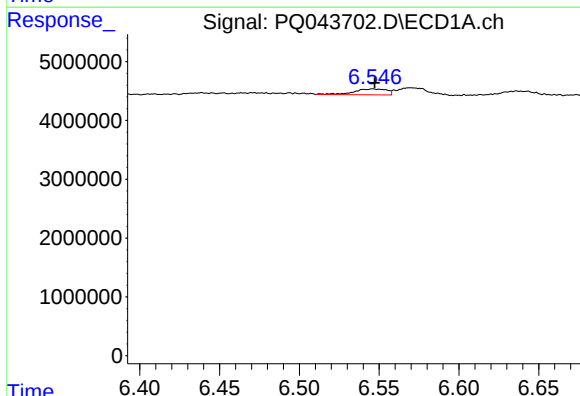
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 1426270
Conc: 57.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



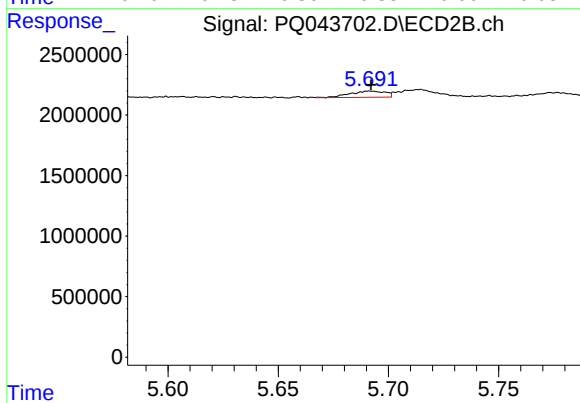
#15 AR-1232-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 1117522
Conc: 82.83 ng/ml



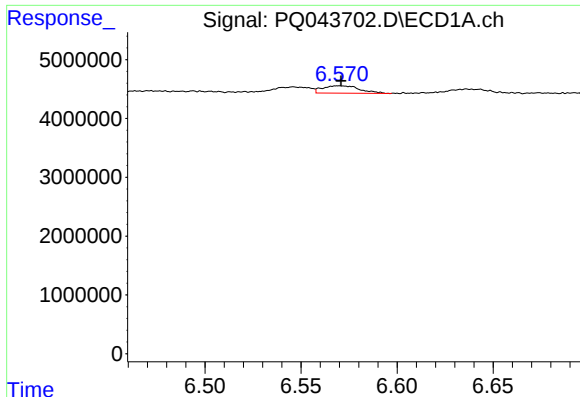
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1433058
Conc: 17.13 ng/ml



#16 AR-1242-1

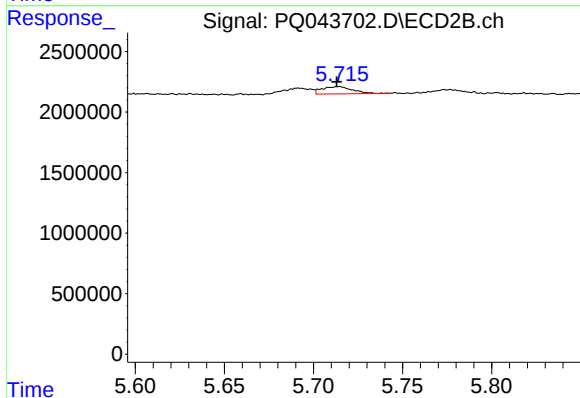
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 560788
Conc: 17.12 ng/ml



#17 AR-1242-2

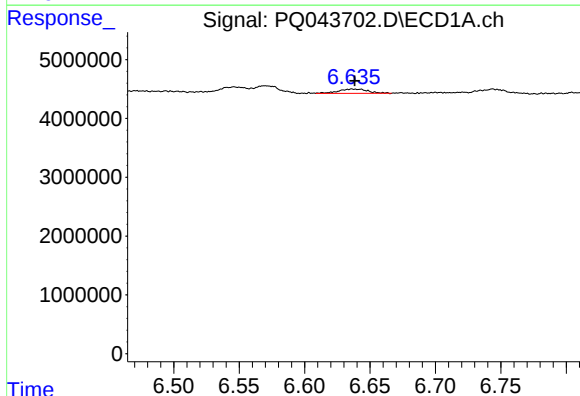
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1683669
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



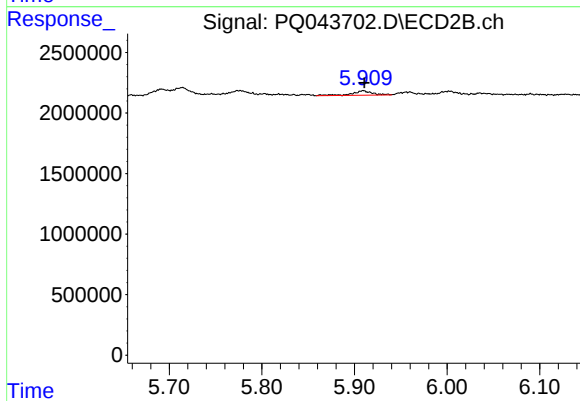
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 710818
Conc: 15.62 ng/ml



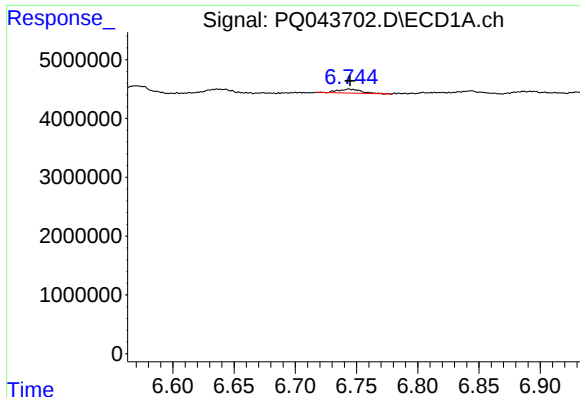
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1108297
Conc: 15.08 ng/ml



#18 AR-1242-3

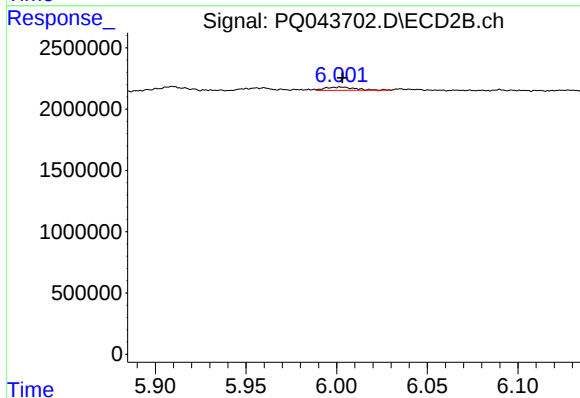
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 563072
Conc: 23.23 ng/ml



#19 AR-1242-4

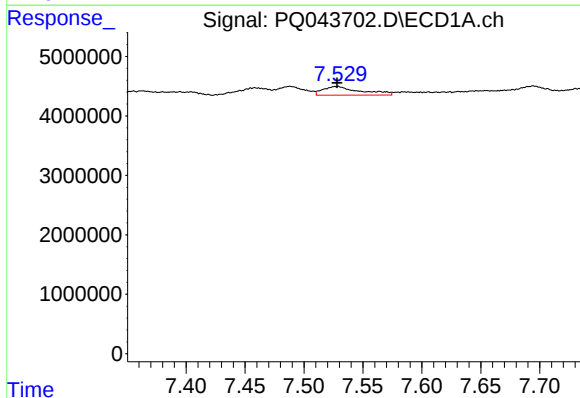
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 908895
Conc: 14.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



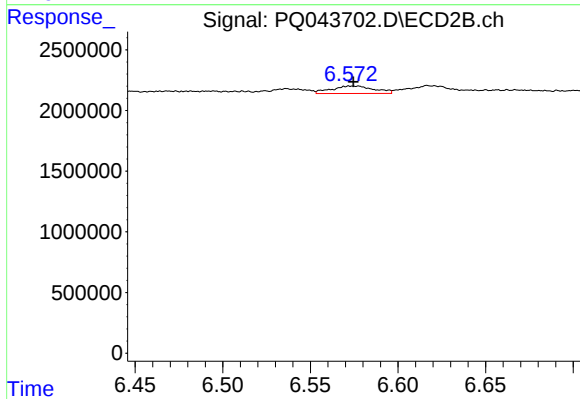
#19 AR-1242-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 309273
Conc: 12.71 ng/ml



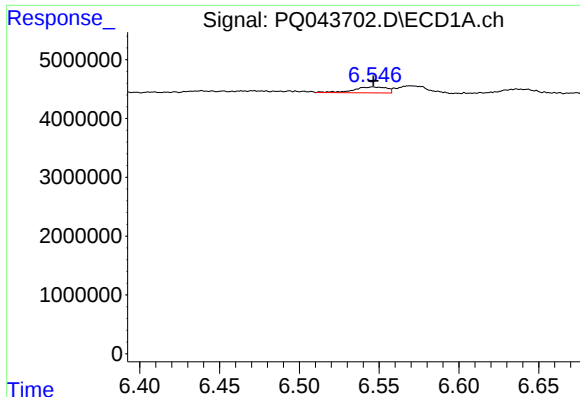
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3227227
Conc: 35.26 ng/ml



#20 AR-1242-5

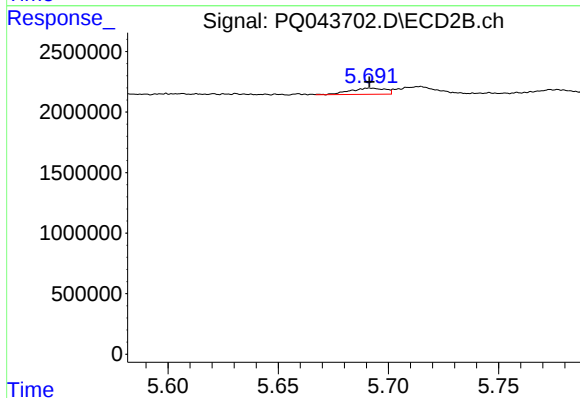
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1047610
Conc: 29.86 ng/ml



#21 AR-1248-1

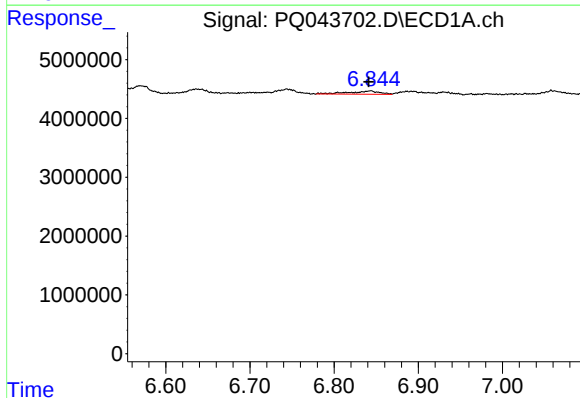
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1433058
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



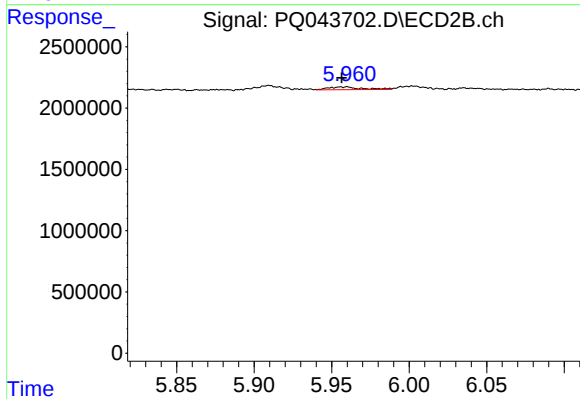
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 560788
Conc: 20.32 ng/ml



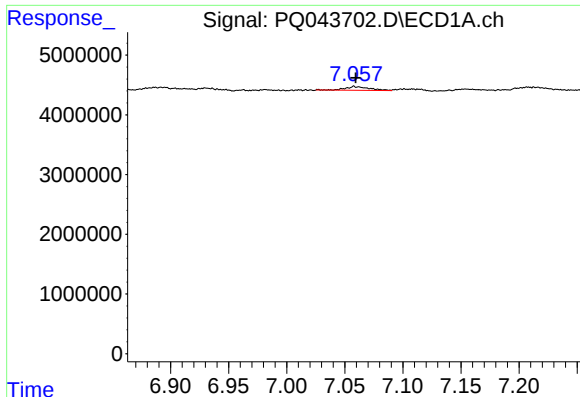
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 1426270
Conc: 14.04 ng/ml



#22 AR-1248-2

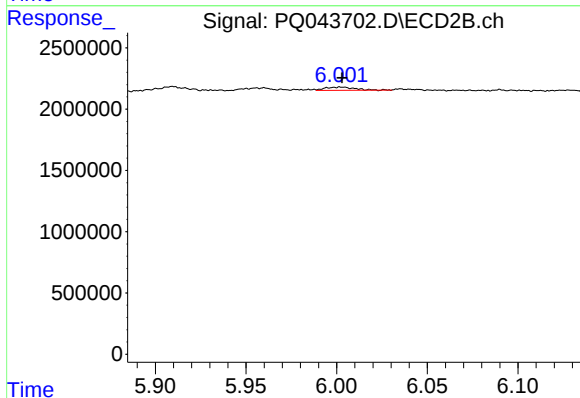
R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 341105
Conc: 9.06 ng/ml



#23 AR-1248-3

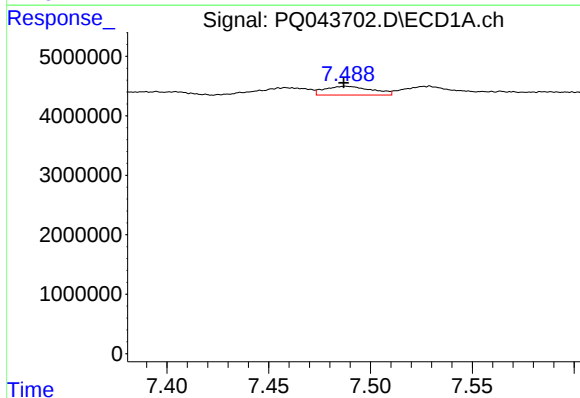
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 895414
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



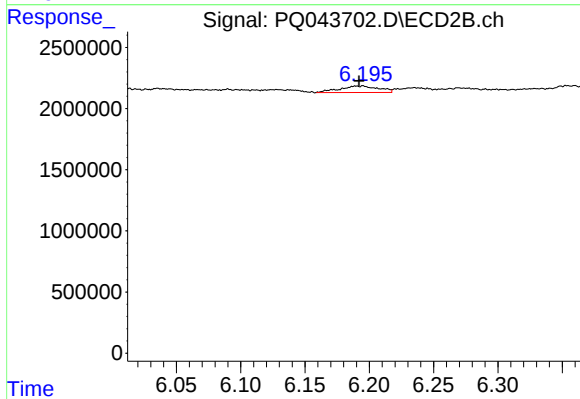
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 309273
Conc: 8.04 ng/ml



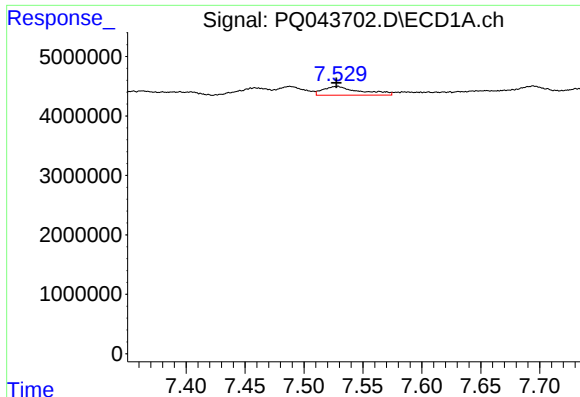
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 2378080
Conc: 14.87 ng/ml



#24 AR-1248-4

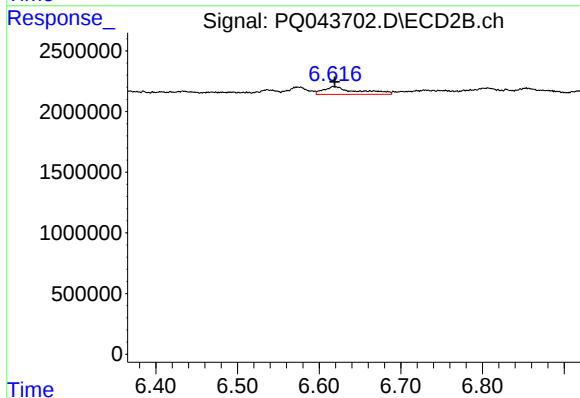
R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 1117522
Conc: 23.74 ng/ml



#25 AR-1248-5

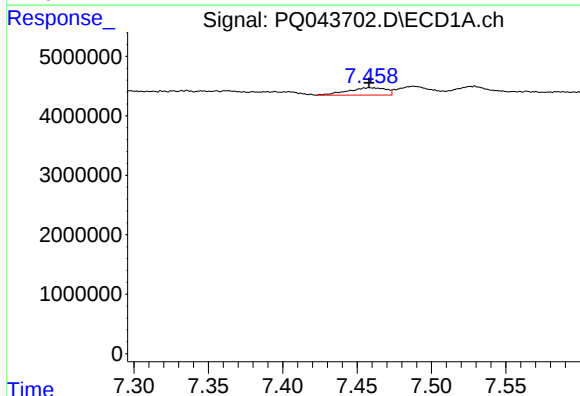
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3227227
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



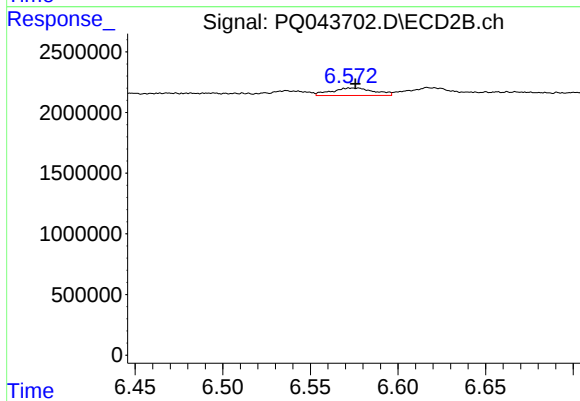
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1822863
Conc: 34.62 ng/ml



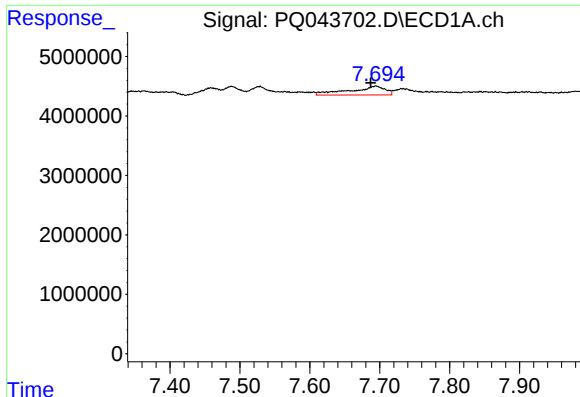
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2213672
Conc: 13.27 ng/ml



#26 AR-1254-1

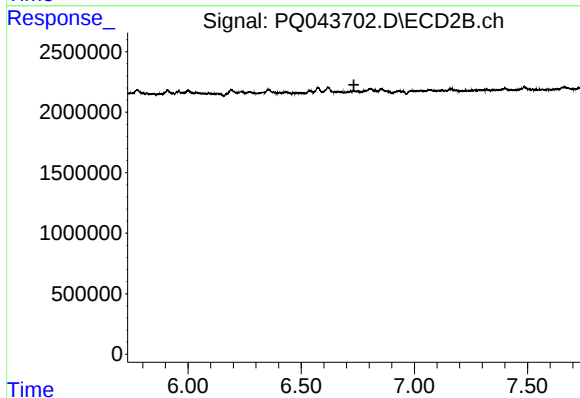
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 1047610
Conc: 12.07 ng/ml



#27 AR-1254-2

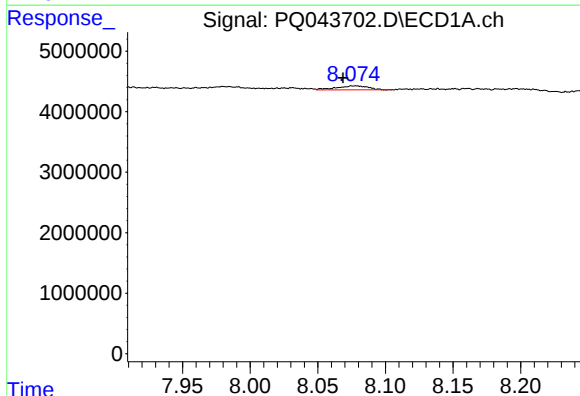
R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 5223214
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



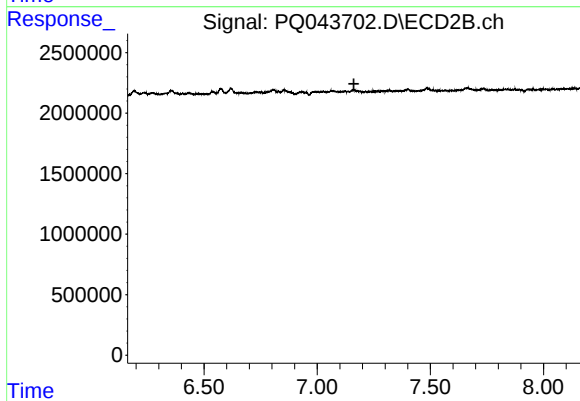
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



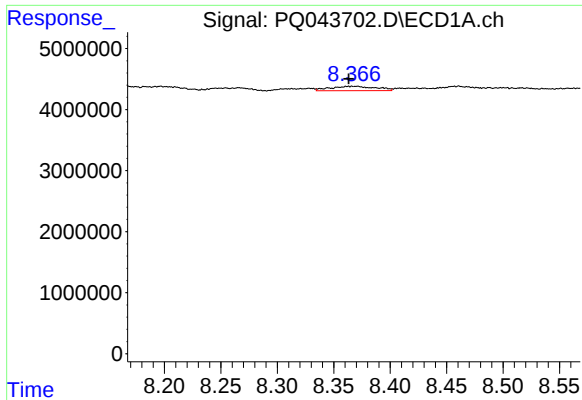
#28 AR-1254-3

R.T.: 8.077 min
Delta R.T.: 0.009 min
Response: 1057174
Conc: 3.13 ng/ml



#28 AR-1254-3

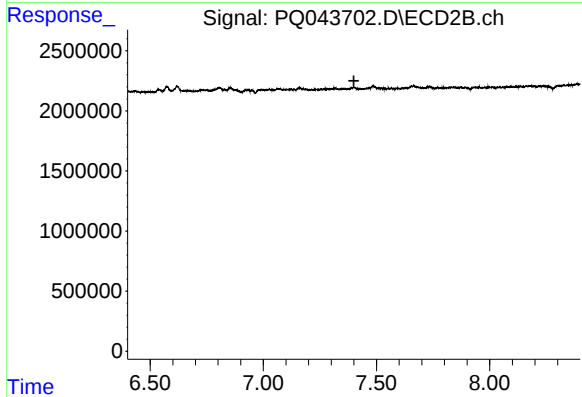
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#29 AR-1254-4

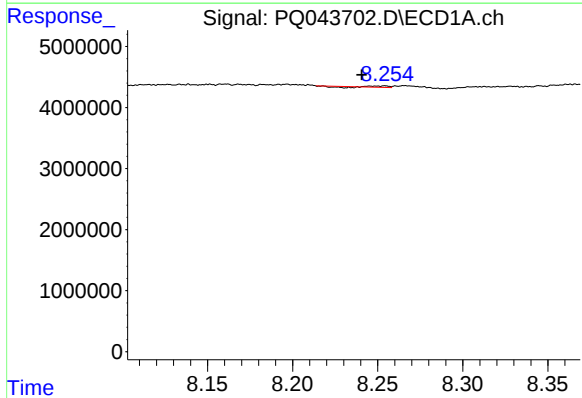
R.T.: 8.370 min
Delta R.T.: 0.007 min
Response: 2054015
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



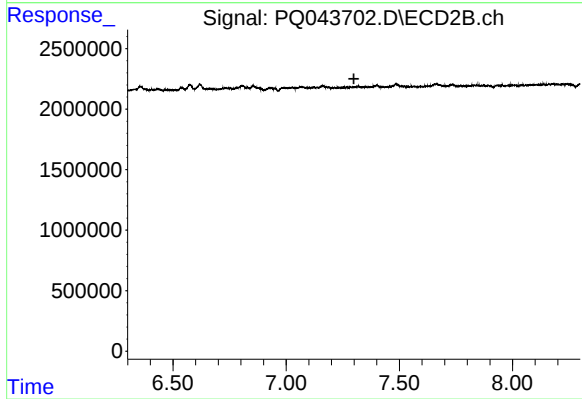
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



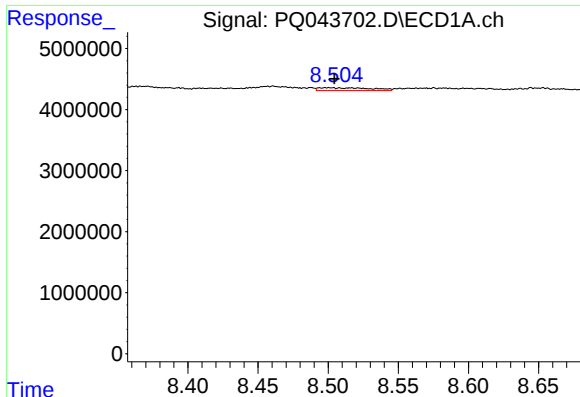
#31 AR-1260-1

R.T.: 8.254 min
Delta R.T.: 0.014 min
Response: 77327
Conc: 0.41 ng/ml



#31 AR-1260-1

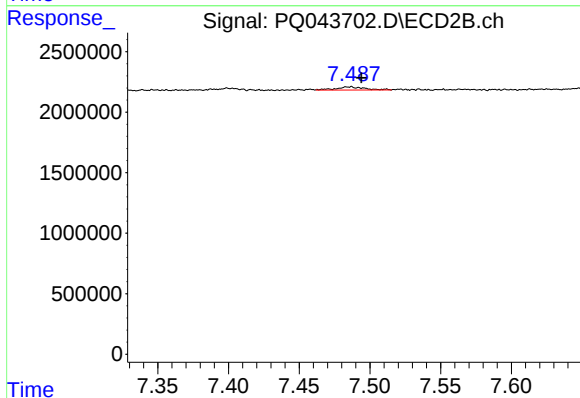
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

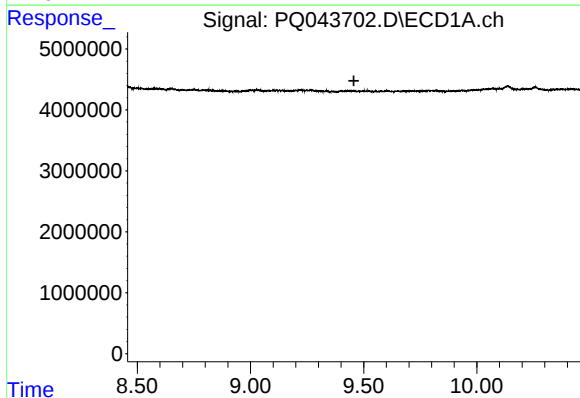
R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 1138155
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



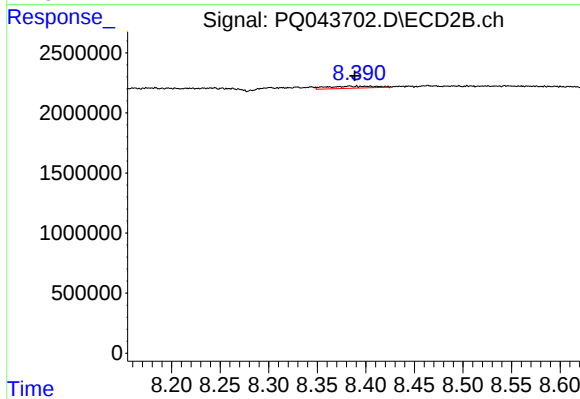
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 353899
Conc: 3.93 ng/ml



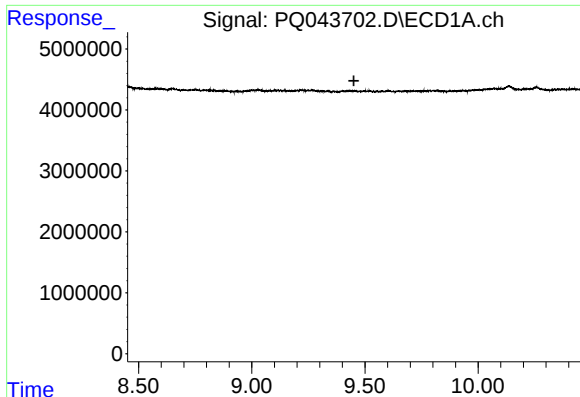
#35 AR-1260-5

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



#35 AR-1260-5

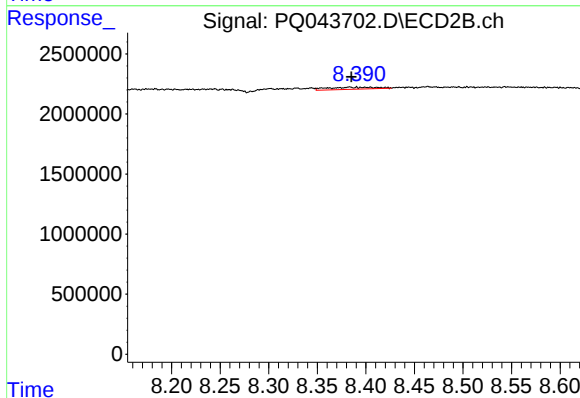
R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 599580
Conc: 2.84 ng/ml



#37 AR-1262-2

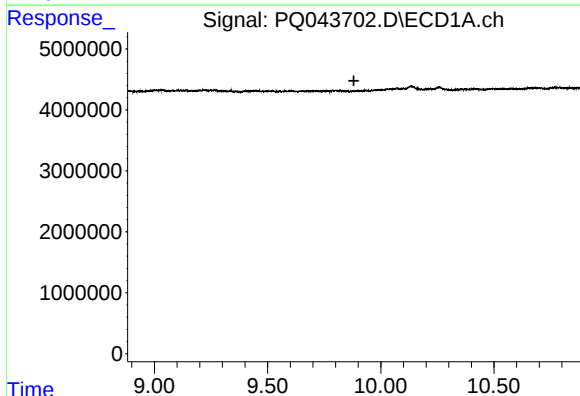
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



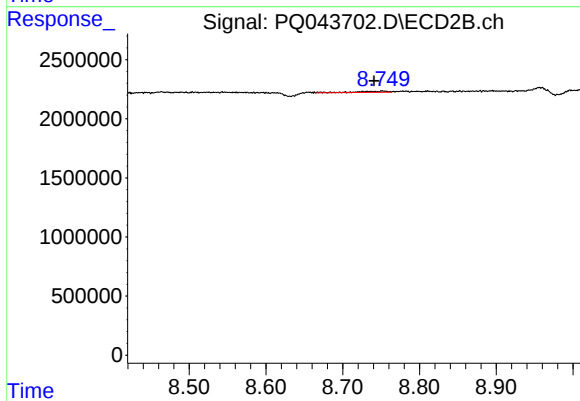
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 599580
Conc: 2.29 ng/ml



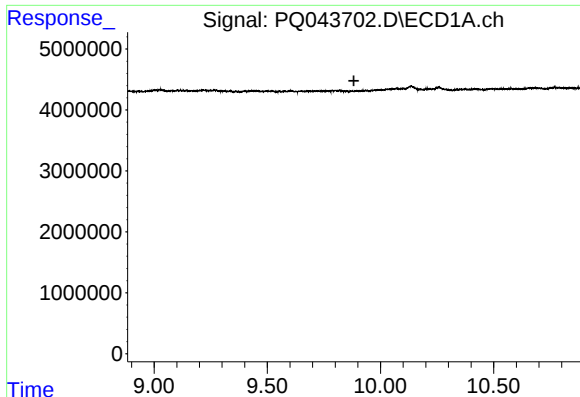
#39 AR-1262-4

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



#39 AR-1262-4

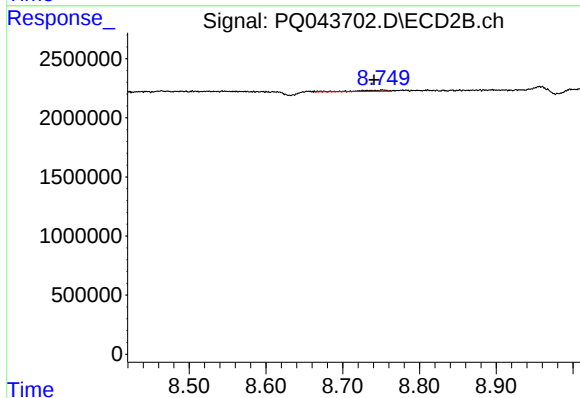
R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 265498
Conc: 1.10 ng/ml



#42 AR-1268-2

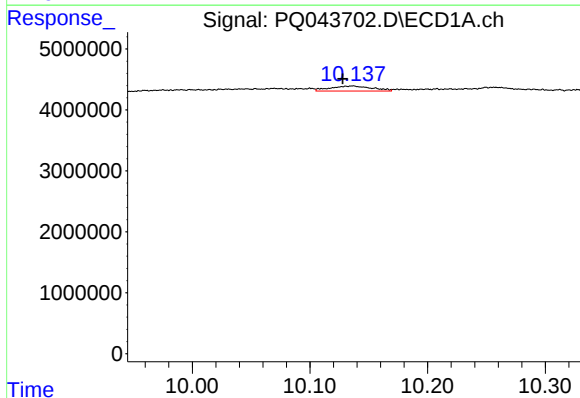
R.T.: 0.000 min
Exp R.T.: 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



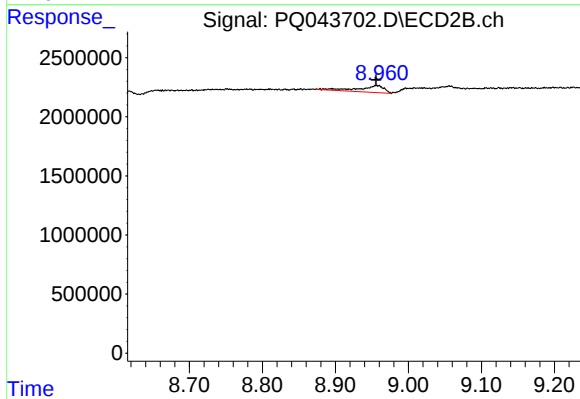
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 265498
Conc: 0.72 ng/ml



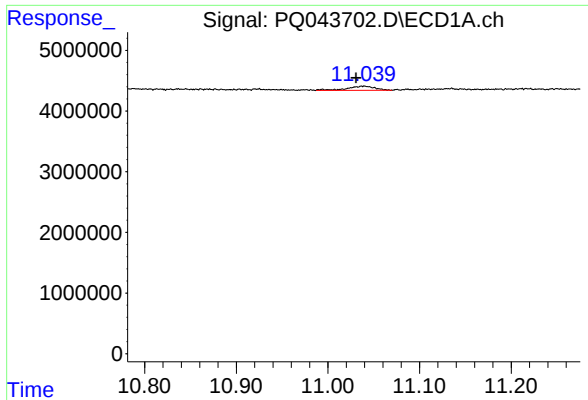
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.009 min
Response: 2049170
Conc: 2.58 ng/ml



#43 AR-1268-3

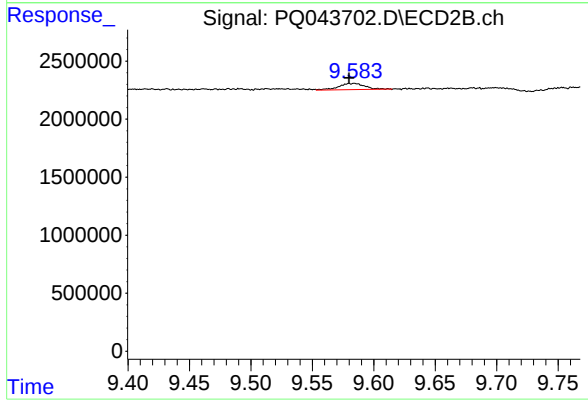
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1404350
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: 0.008 min
Response: 1497096
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-3



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 811719
Conc: 0.61 ng/ml