

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 08:59
 Operator : SM\AJ
 Sample : MDL-AR1232-S-1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 09:34:49 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...	5.233	4.410	29932535	15445022	13.993	16.849
2)	SA Decachlor...	11.399	9.863	310.1E6	119.2E6	39.567	38.999
Target Compounds							
3)	L1 AR-1016-1	6.547	5.690	1277842	667535	13.069	17.593 #
4)	L1 AR-1016-2	6.570	5.712	2062134	1044448	14.511	20.001 #
5)	L1 AR-1016-3	6.638	5.912	1280862	888066	14.876	31.577 #
6)	L1 AR-1016-4	6.745	5.955	1125796	971268	15.385	41.394 #
7)	L1 AR-1016-5	7.060	6.191	1239725	1238464	15.996	38.700 #
8)	L2 AR-1221-1	5.472	0.000	387216	0	16.918	N.D. #
9)	L2 AR-1221-2	5.578	4.774	601793	515738	34.792	64.859 #
10)	L2 AR-1221-3	5.662	4.868	1573339	817043	26.108	29.839
11)	L3 AR-1232-1	5.662	4.868	1573339	817043	30.888	34.409
12)	L3 AR-1232-2	6.254	5.712	968330	1044448	34.226	42.787 #
13)	L3 AR-1232-3	6.570	5.912	2062134	888066	32.658	70.026 #
14)	L3 AR-1232-4	6.745	6.004	1125796	953183	34.459	85.285 #
15)	L3 AR-1232-5	6.842	6.191	800157	1238464	32.090	91.793 #
16)	L4 AR-1242-1	6.547	5.690	1277842	667535	15.273	20.375 #
17)	L4 AR-1242-2	6.570	5.712	2062134	1044448	16.974	22.945 #
18)	L4 AR-1242-3	6.638	5.912	1280862	888066	17.424	36.640 #
19)	L4 AR-1242-4	6.745	6.004	1125796	953183	17.874	39.160 #
20)	L4 AR-1242-5	7.527	6.575	5639300	617697	61.612	17.607 #
21)	L5 AR-1248-1	6.547	5.690	1277842	667535	18.131	24.192 #
22)	L5 AR-1248-2	6.842	5.955	800157	971268	7.876	25.802 #
23)	L5 AR-1248-3	7.060	6.004	1239725	953183	10.292	24.778 #
24)	L5 AR-1248-4	7.487	6.191	2554060	1238464	15.966	26.313 #
25)	L5 AR-1248-5	7.527	6.617	5639300	757917	36.125	14.395 #
26)	L6 AR-1254-1	7.459	6.575	2764593	617697	16.574	7.116 #
27)	L6 AR-1254-2	7.693	0.000	4677766	0	16.149	N.D. #
28)	L6 AR-1254-3	8.078	7.163	4703041	740156	13.936	5.308 #
29)	L6 AR-1254-4	8.365	0.000	3213413	0	10.984	N.D. #
31)	L7 AR-1260-1	8.197	0.000	2618456	0	13.759	N.D. #
32)	L7 AR-1260-2	8.501	7.485	739784	481026	3.027	5.337 #
34)	L7 AR-1260-4	9.117	0.000	863658	0	3.438	N.D. #
35)	L7 AR-1260-5	9.458	0.000	887661	0	1.568	N.D. #
37)	L8 AR-1262-2	9.458	0.000	887661	0	1.215	N.D. #
40)	L8 AR-1262-5	10.538	0.000	762596	0	2.159	N.D. #
43)	L9 AR-1268-3	10.134	8.956	1383895	1298027	1.743	3.950 #
44)	L9 AR-1268-4	10.538	0.000	762596	0	1.708	N.D. #
45)	L9 AR-1268-5	11.036	9.580	2885771	976494	0.865	0.732

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

Instrument :

ECD_Q

ClientSampleId :

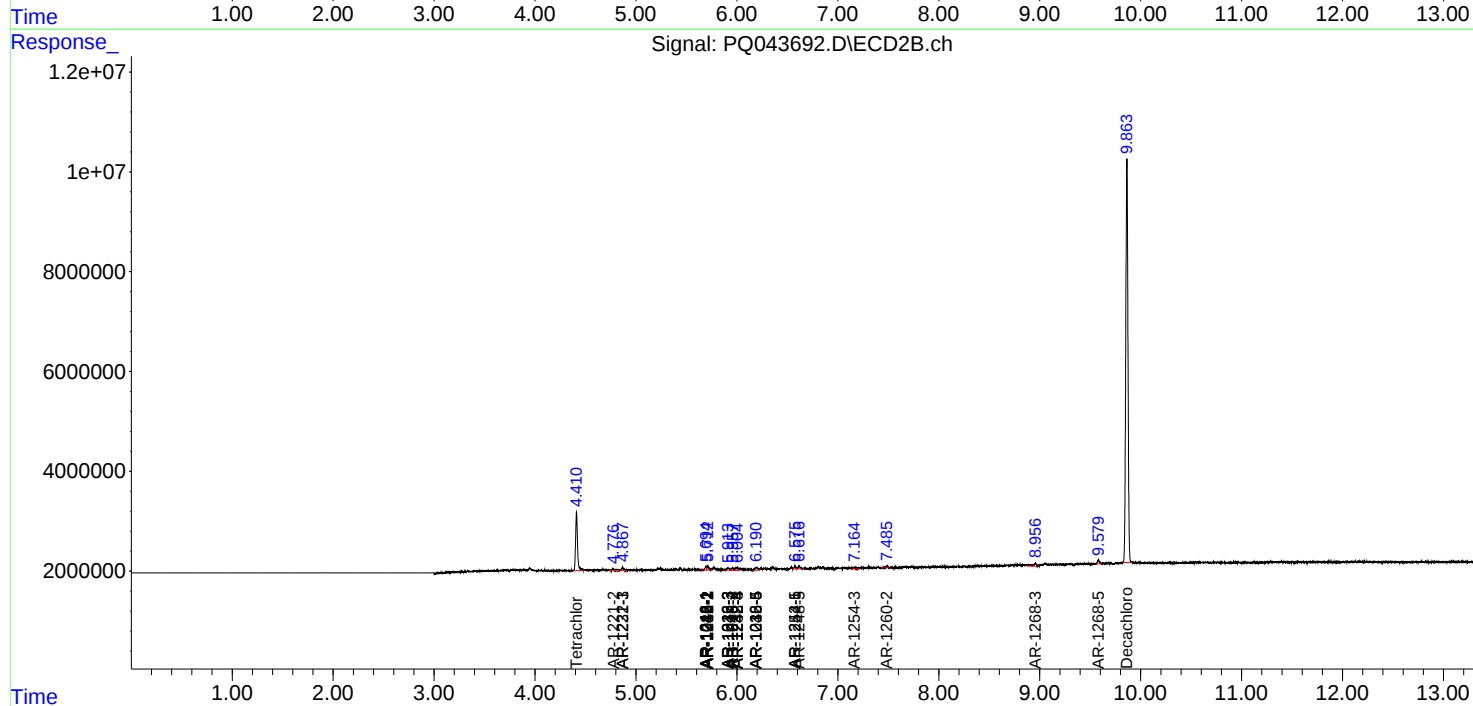
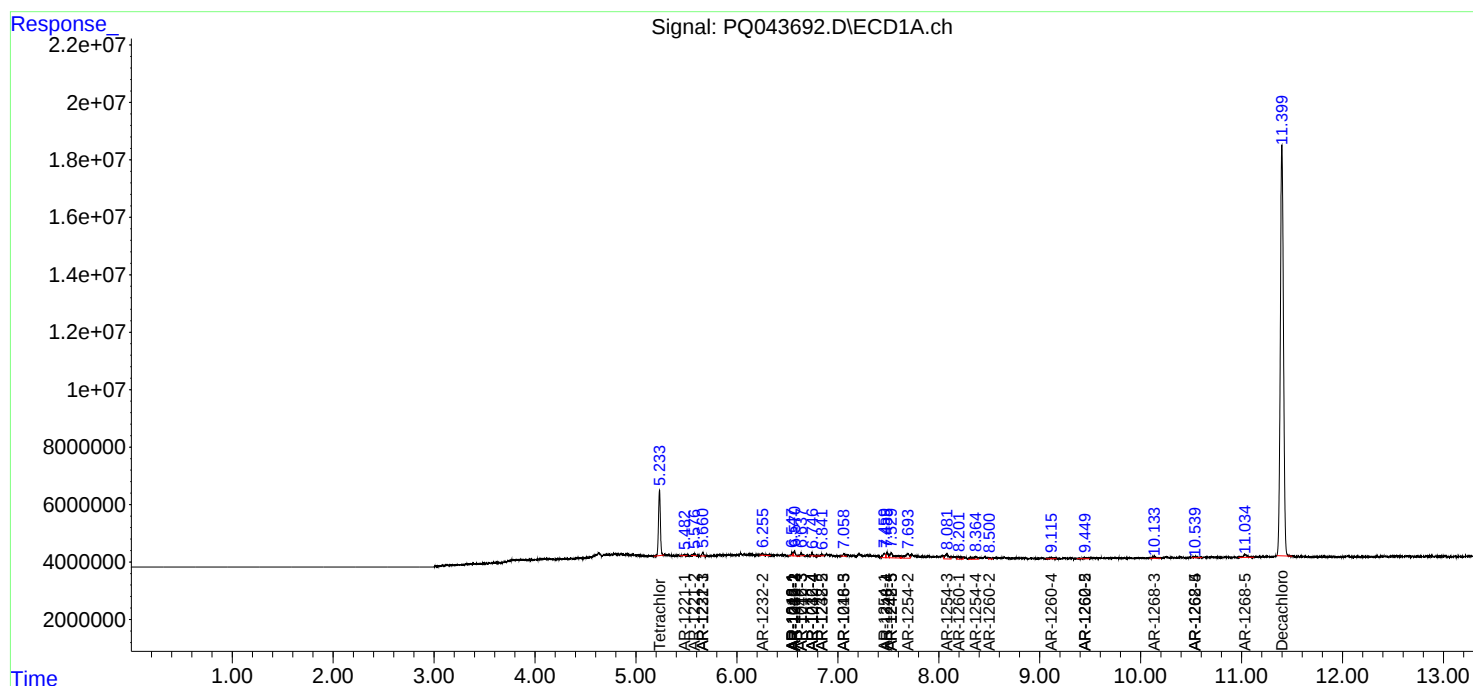
MDL-AR1232-S-1

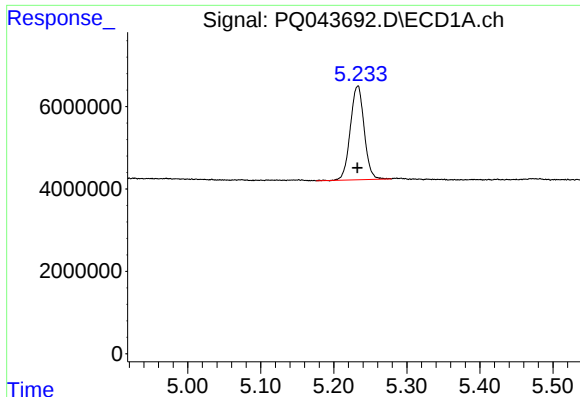
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 08:59
Operator : SM\AJ
Sample : MDL-AR1232-S-1
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:34:49 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

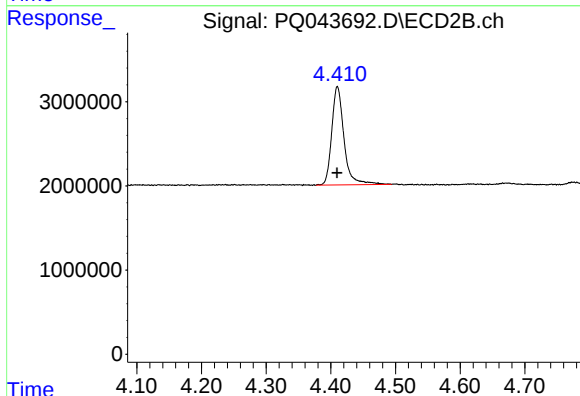




#1 Tetrachloro-m-xylene

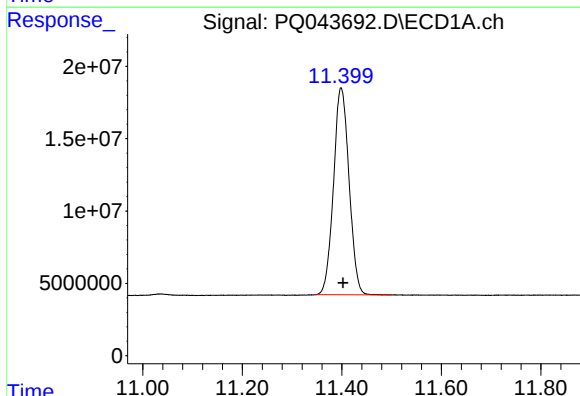
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 29932535
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



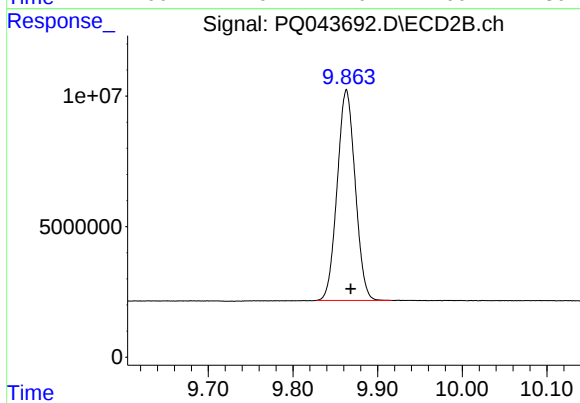
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 15445022
Conc: 16.85 ng/ml



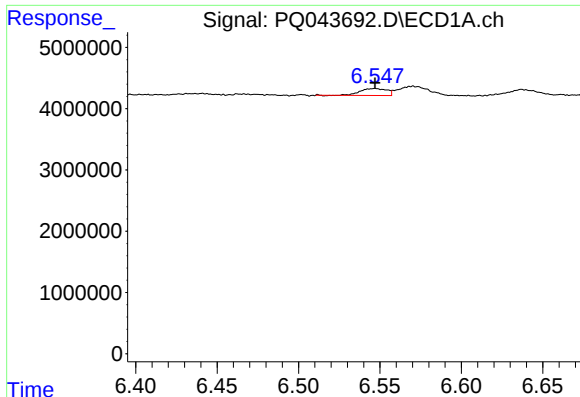
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 310093647
Conc: 39.57 ng/ml



#2 Decachlorobiphenyl

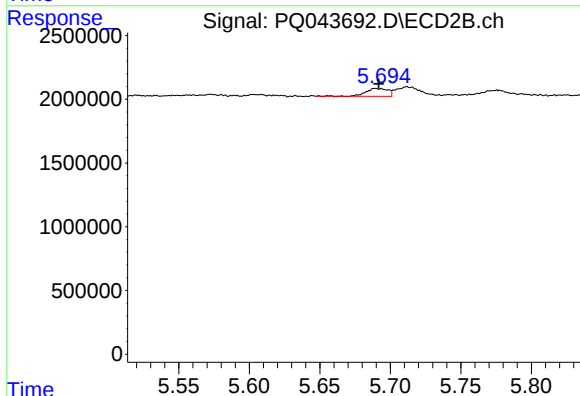
R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 119153398
Conc: 39.00 ng/ml



#3 AR-1016-1

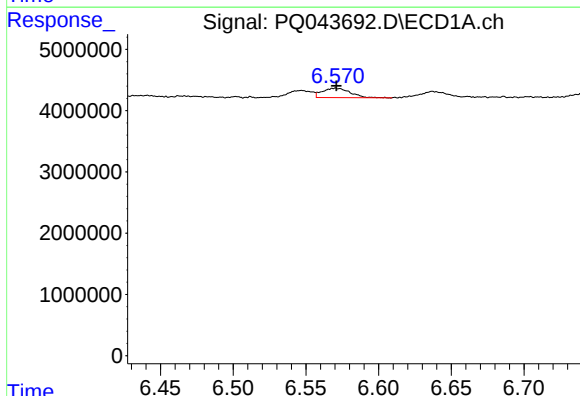
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1277842
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



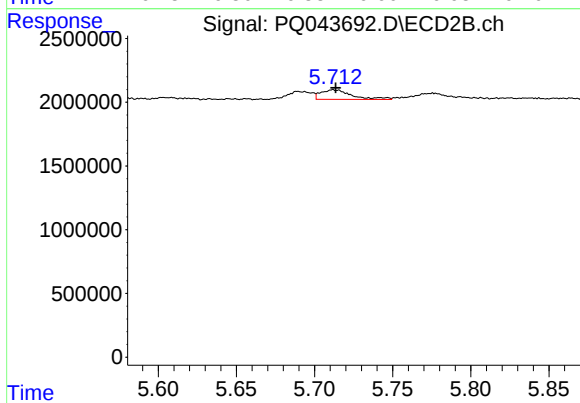
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 667535
Conc: 17.59 ng/ml



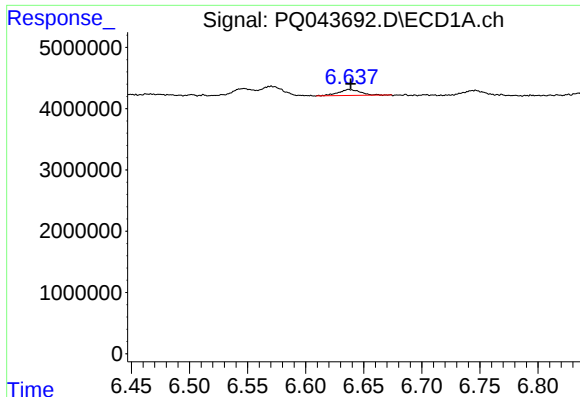
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2062134
Conc: 14.51 ng/ml



#4 AR-1016-2

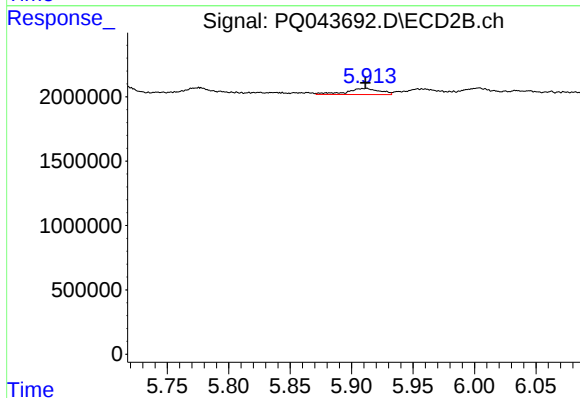
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1044448
Conc: 20.00 ng/ml



#5 AR-1016-3

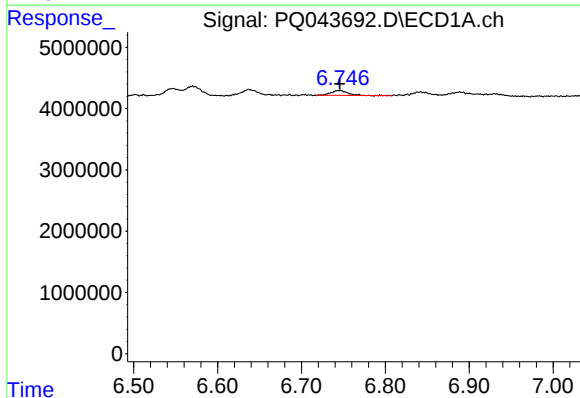
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1280862
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



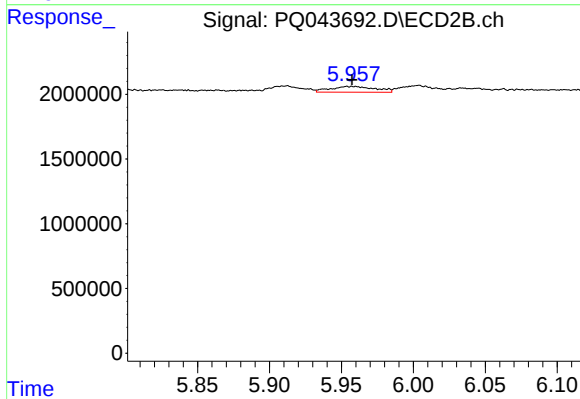
#5 AR-1016-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 888066
Conc: 31.58 ng/ml



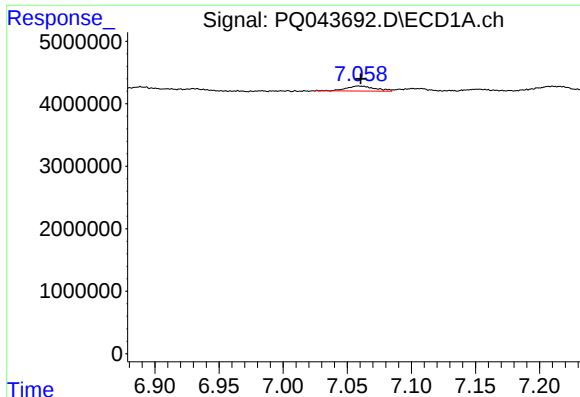
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1125796
Conc: 15.39 ng/ml



#6 AR-1016-4

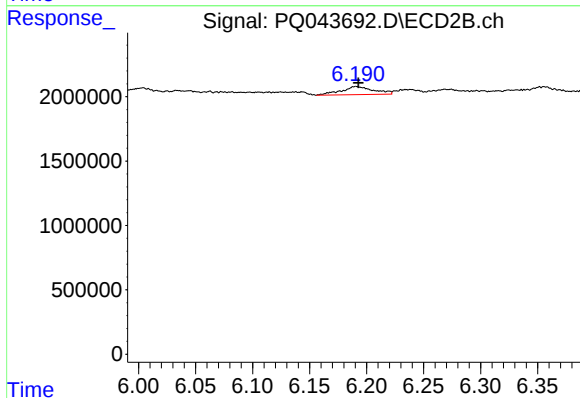
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 971268
Conc: 41.39 ng/ml



#7 AR-1016-5

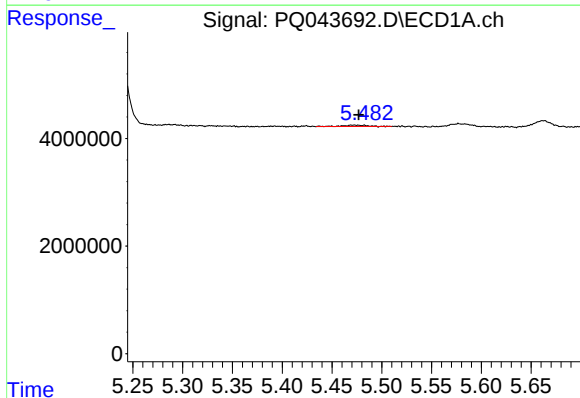
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1239725
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



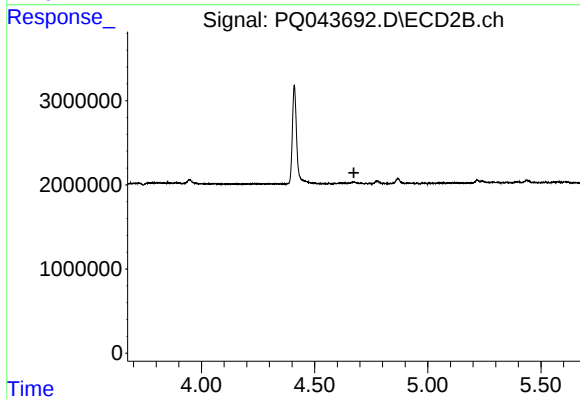
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1238464
Conc: 38.70 ng/ml



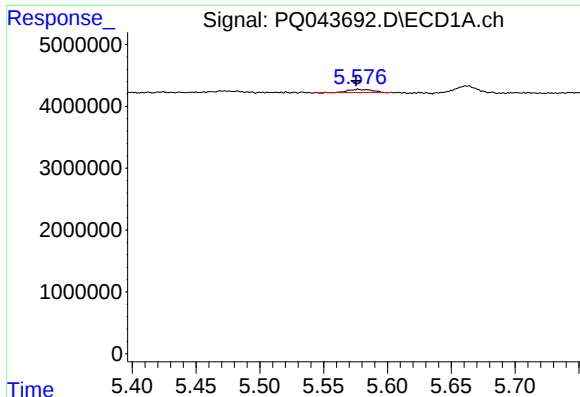
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 387216
Conc: 16.92 ng/ml



#8 AR-1221-1

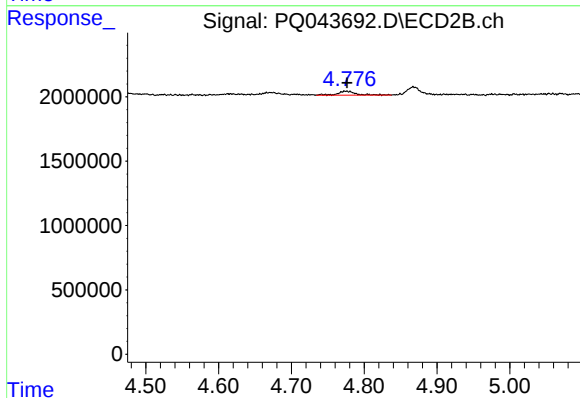
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

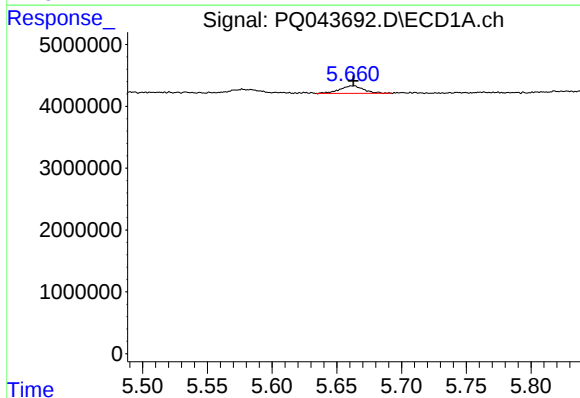
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 601793
Conc: 34.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



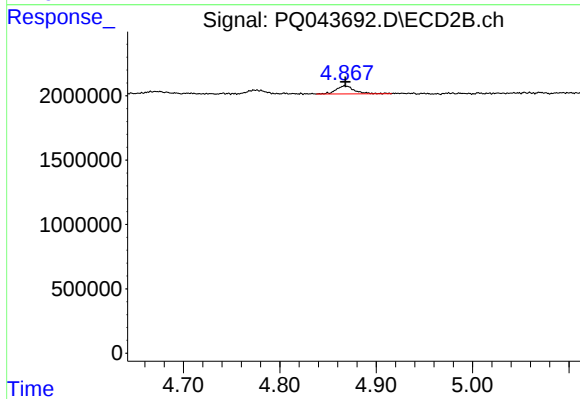
#9 AR-1221-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 515738
Conc: 64.86 ng/ml



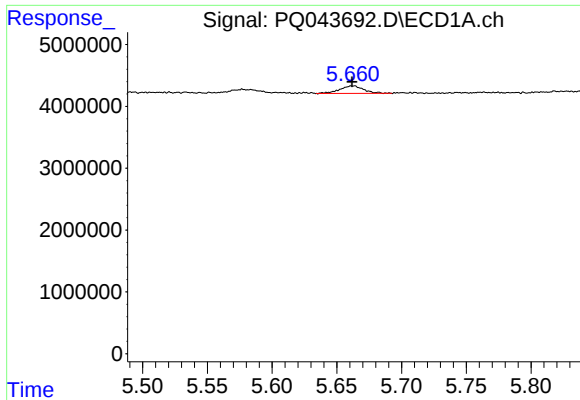
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1573339
Conc: 26.11 ng/ml



#10 AR-1221-3

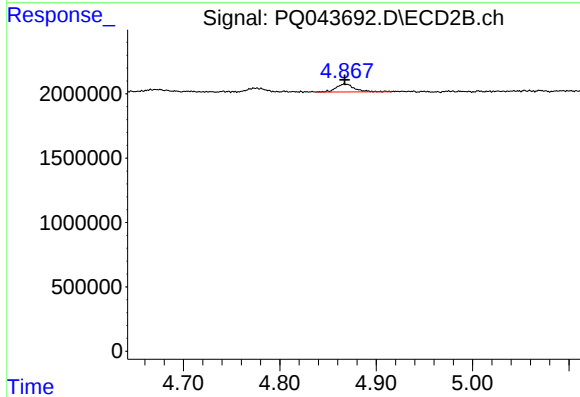
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 817043
Conc: 29.84 ng/ml



#11 AR-1232-1

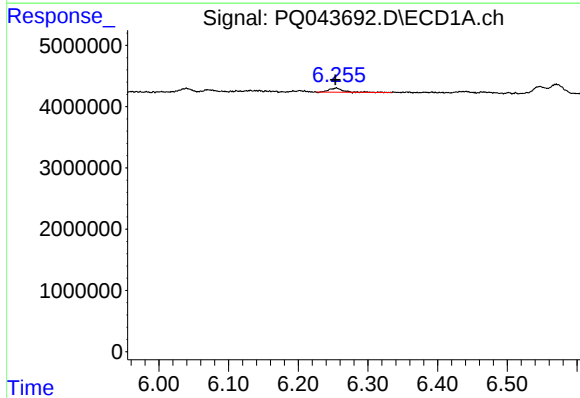
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1573339
Conc: 30.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



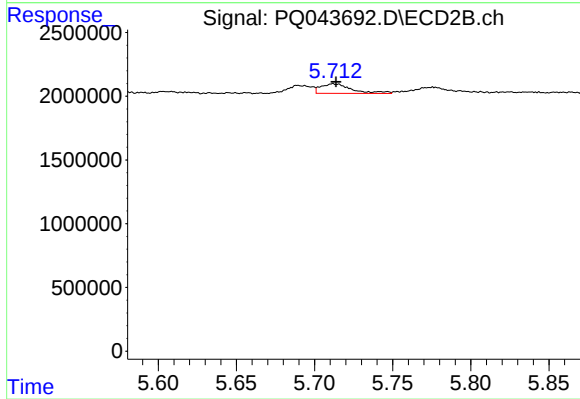
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 817043
Conc: 34.41 ng/ml



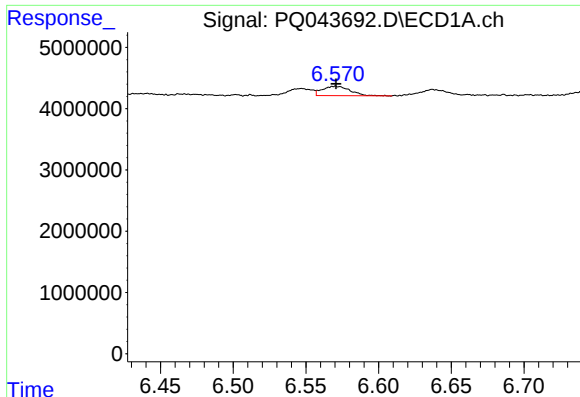
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 968330
Conc: 34.23 ng/ml



#12 AR-1232-2

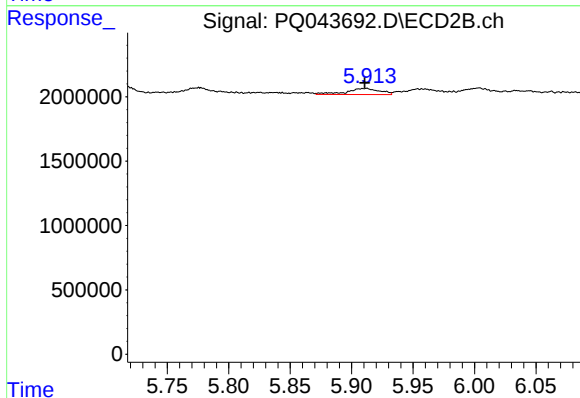
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1044448
Conc: 42.79 ng/ml



#13 AR-1232-3

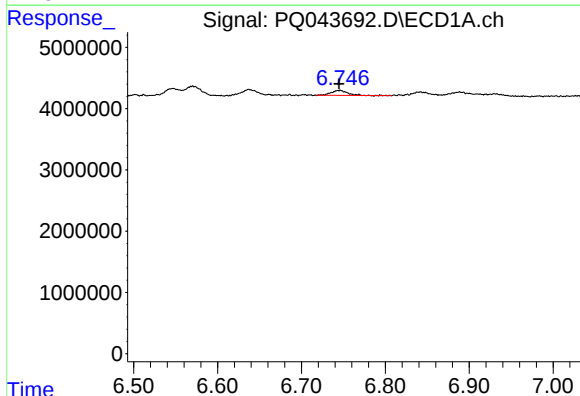
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2062134
Conc: 32.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



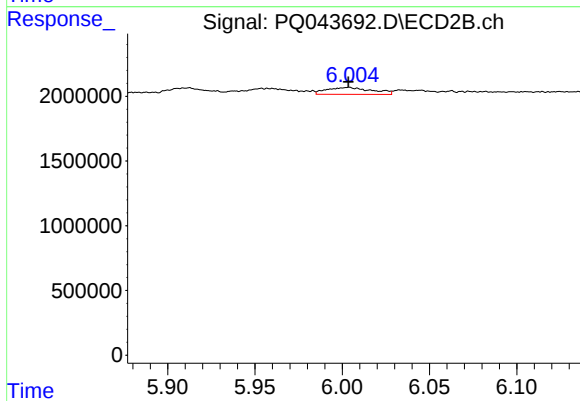
#13 AR-1232-3

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 888066
Conc: 70.03 ng/ml



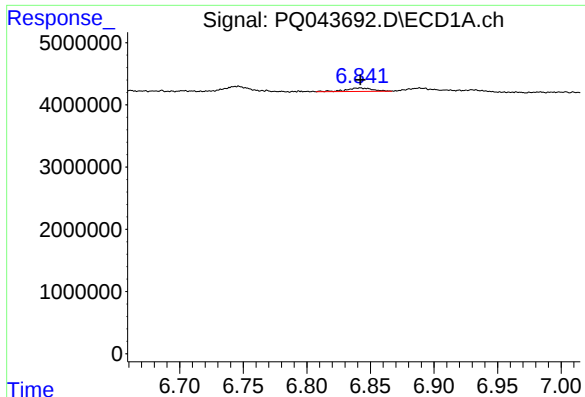
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1125796
Conc: 34.46 ng/ml



#14 AR-1232-4

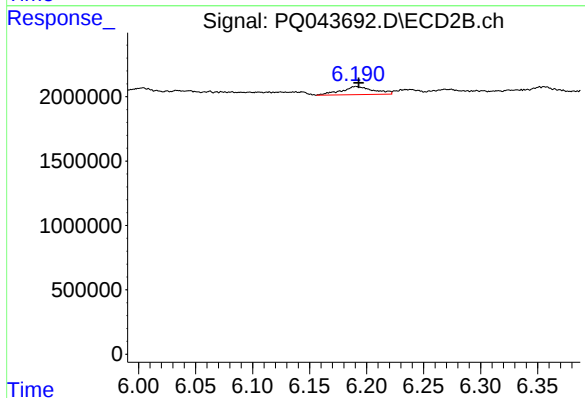
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 953183
Conc: 85.29 ng/ml



#15 AR-1232-5

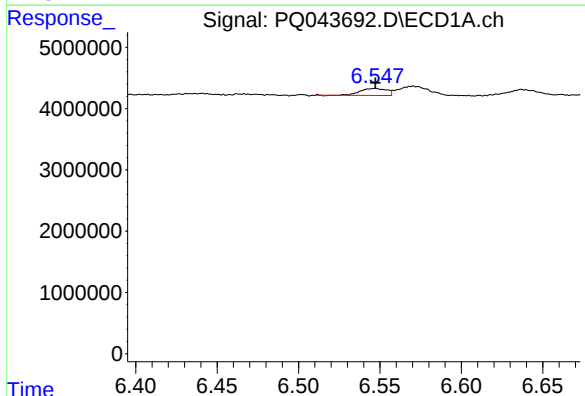
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 800157
Conc: 32.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



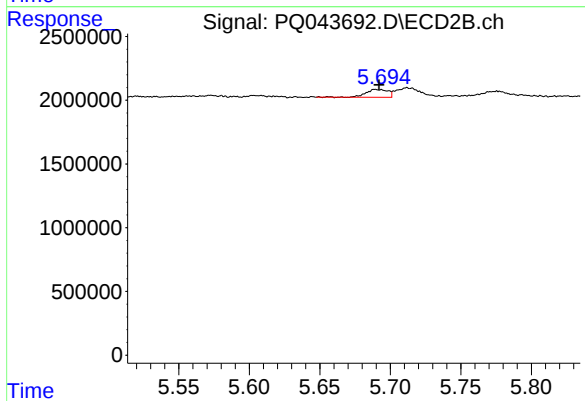
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1238464
Conc: 91.79 ng/ml



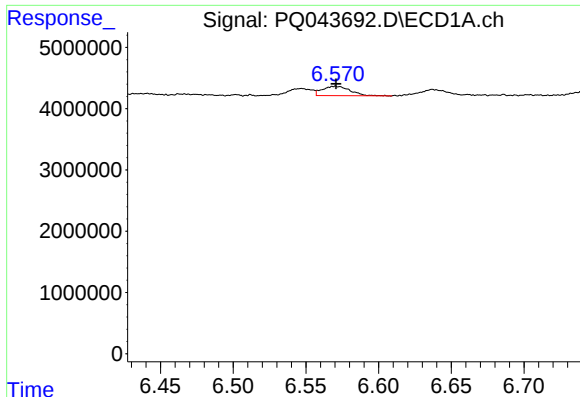
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1277842
Conc: 15.27 ng/ml



#16 AR-1242-1

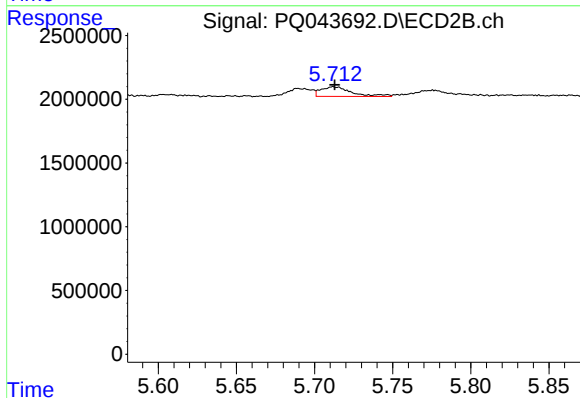
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 667535
Conc: 20.38 ng/ml



#17 AR-1242-2

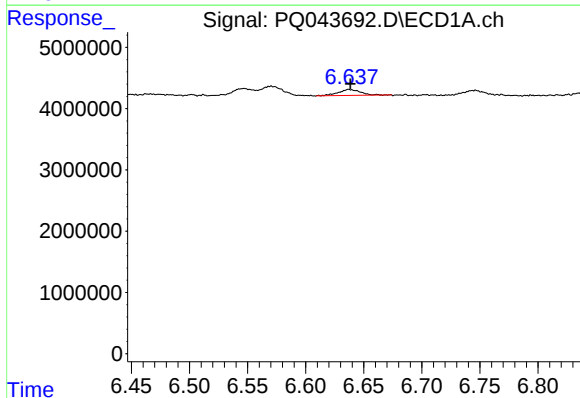
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2062134
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



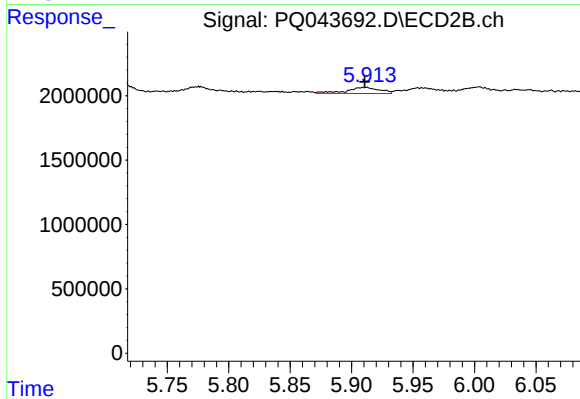
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1044448
Conc: 22.94 ng/ml



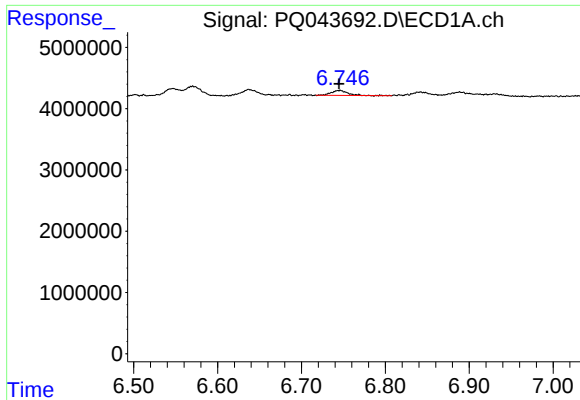
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1280862
Conc: 17.42 ng/ml



#18 AR-1242-3

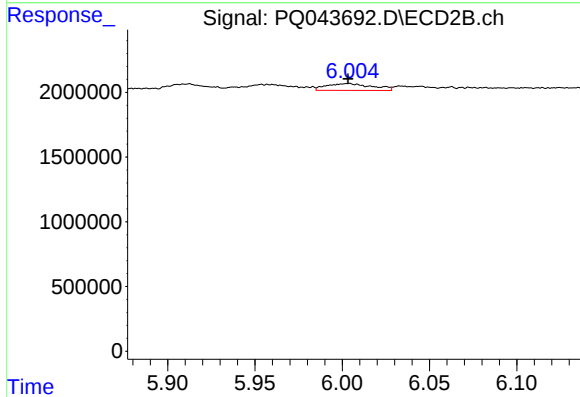
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 888066
Conc: 36.64 ng/ml



#19 AR-1242-4

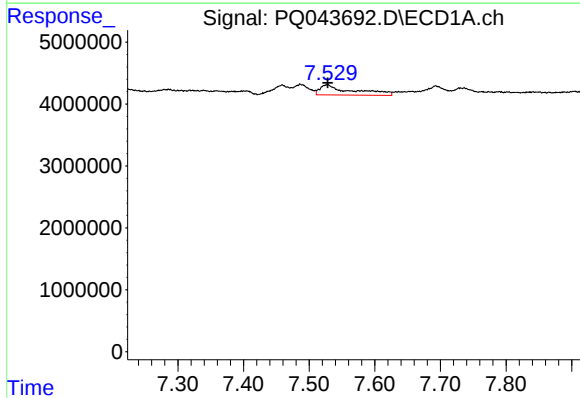
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1125796
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



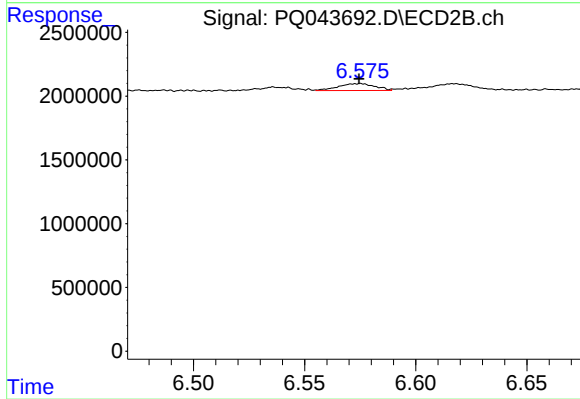
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 953183
Conc: 39.16 ng/ml



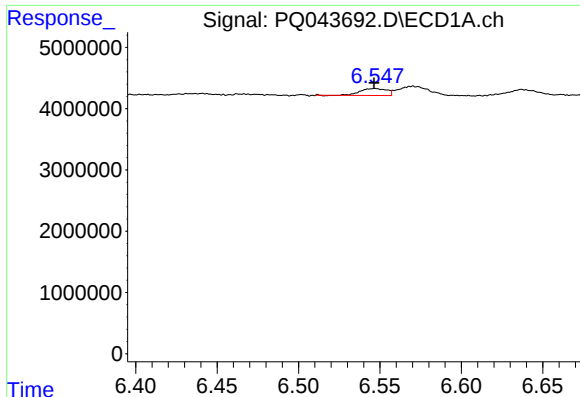
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 5639300
Conc: 61.61 ng/ml



#20 AR-1242-5

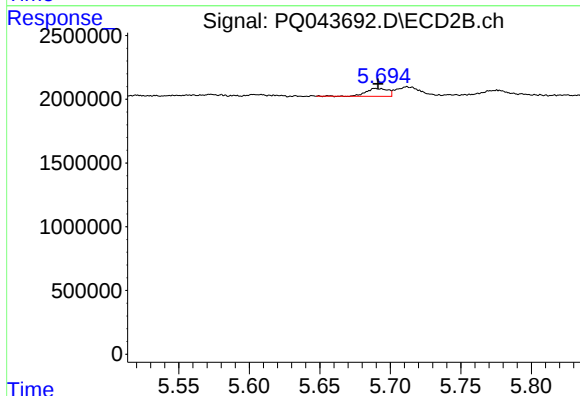
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 617697
Conc: 17.61 ng/ml



#21 AR-1248-1

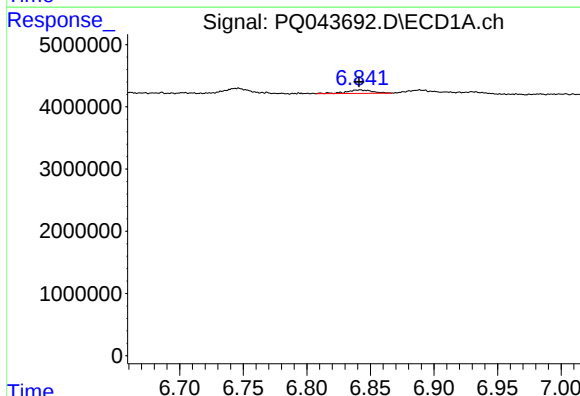
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1277842
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



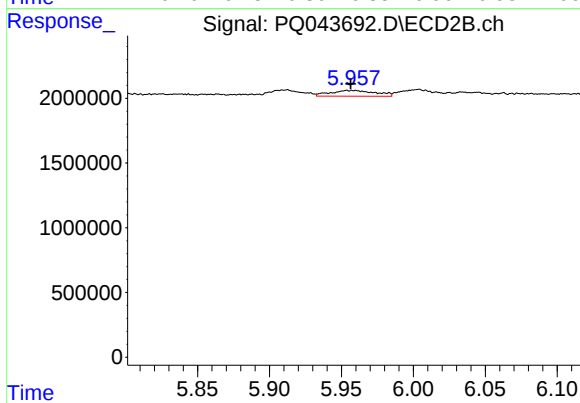
#21 AR-1248-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 667535
Conc: 24.19 ng/ml



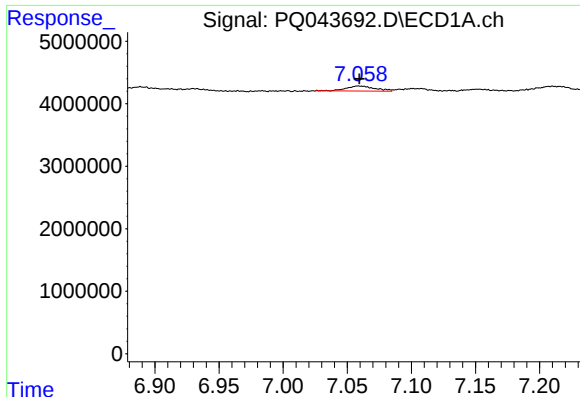
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 800157
Conc: 7.88 ng/ml



#22 AR-1248-2

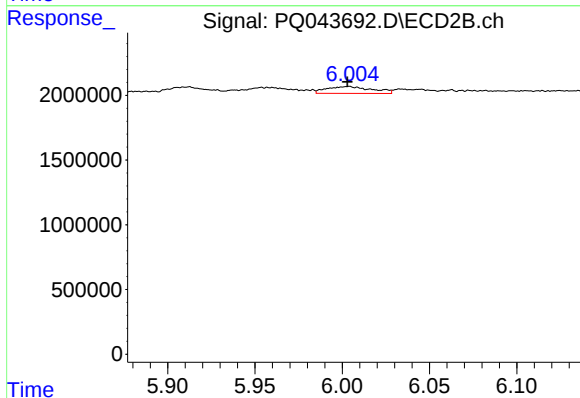
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 971268
Conc: 25.80 ng/ml



#23 AR-1248-3

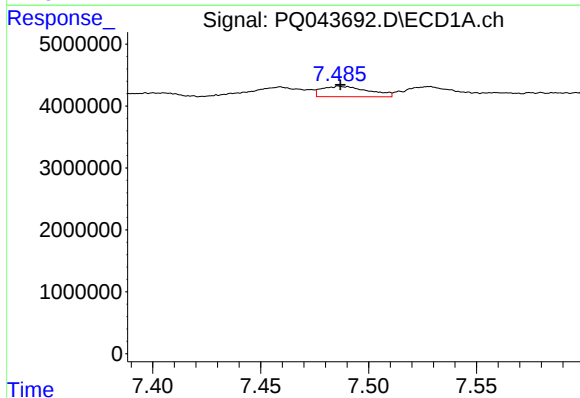
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1239725
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



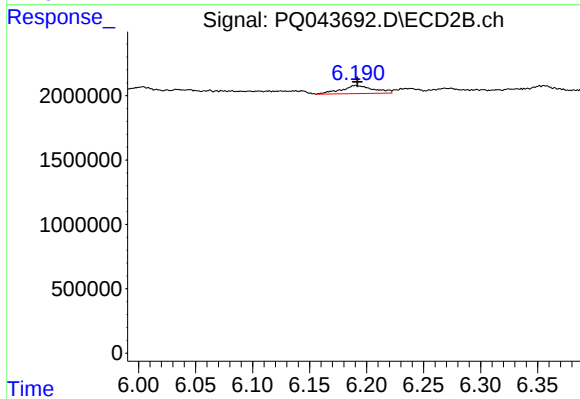
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 953183
Conc: 24.78 ng/ml



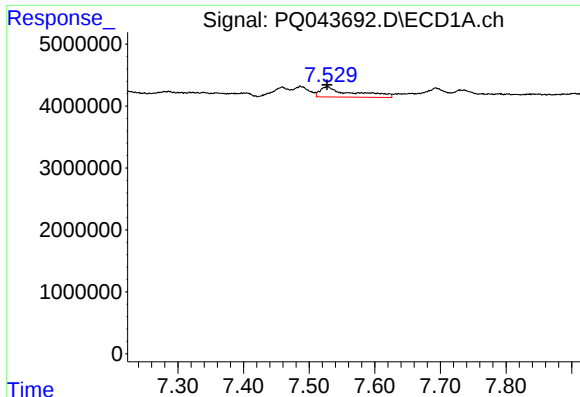
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2554060
Conc: 15.97 ng/ml



#24 AR-1248-4

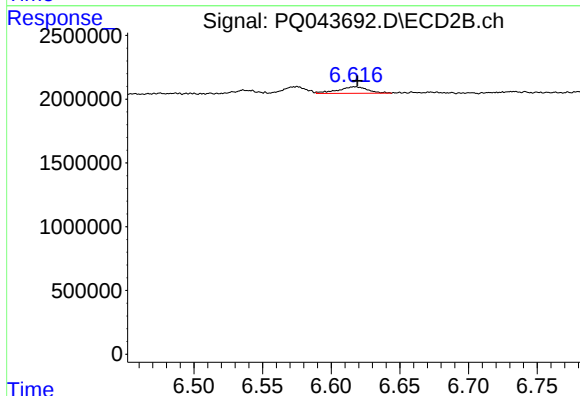
R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1238464
Conc: 26.31 ng/ml



#25 AR-1248-5

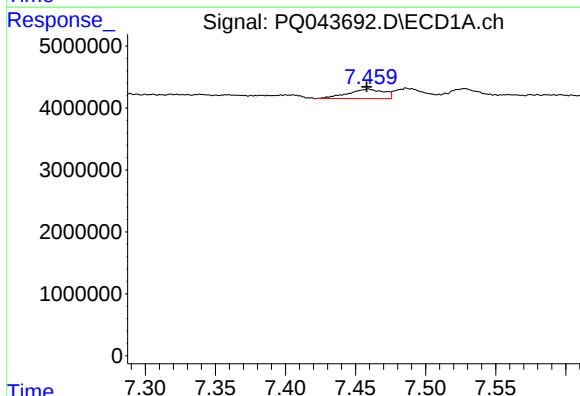
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 5639300
Conc: 36.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



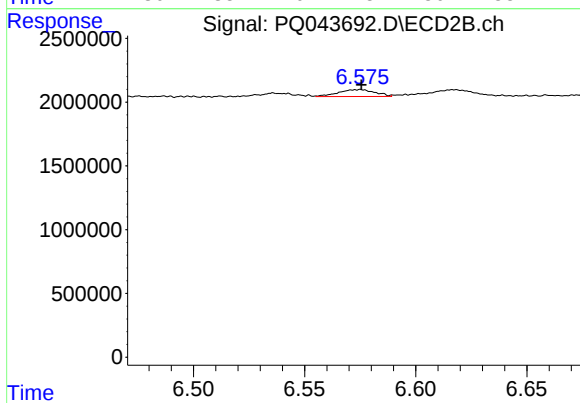
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 757917
Conc: 14.39 ng/ml



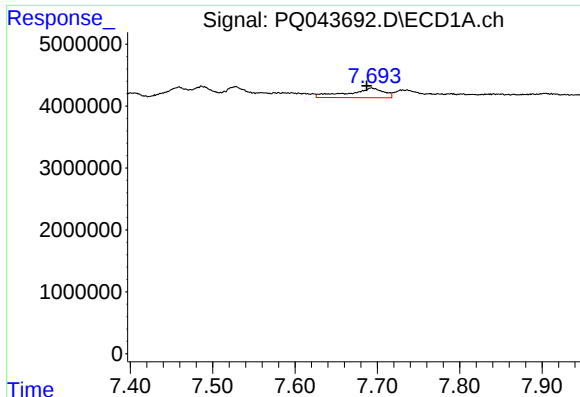
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2764593
Conc: 16.57 ng/ml



#26 AR-1254-1

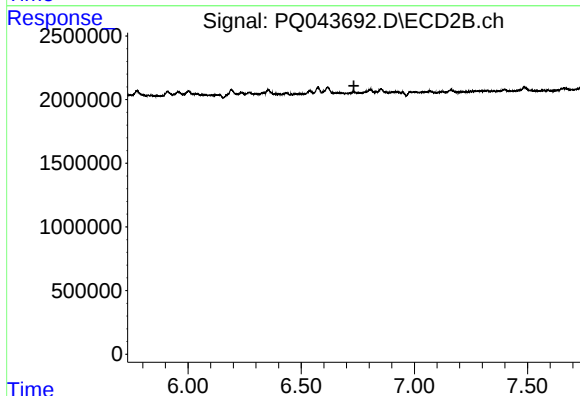
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 617697
Conc: 7.12 ng/ml



#27 AR-1254-2

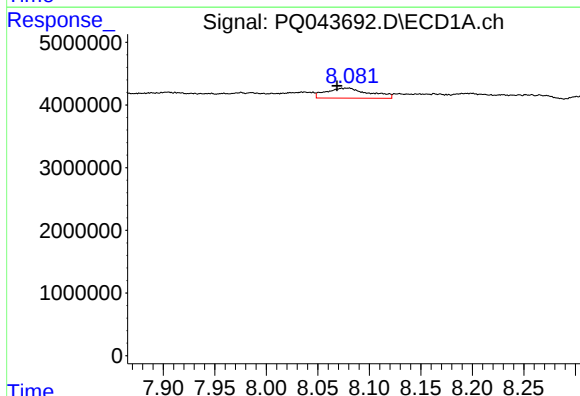
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 4677766
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



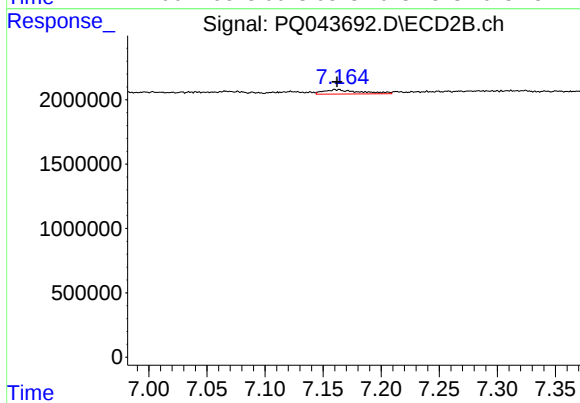
#27 AR-1254-2

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



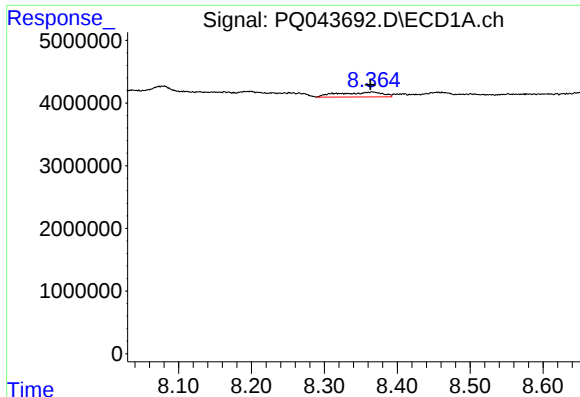
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 4703041
Conc: 13.94 ng/ml



#28 AR-1254-3

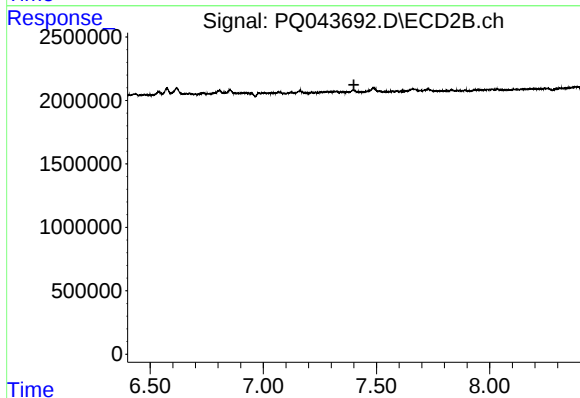
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 740156
Conc: 5.31 ng/ml



#29 AR-1254-4

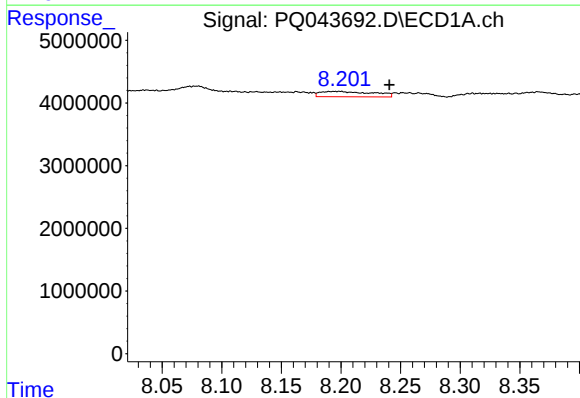
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 3213413
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



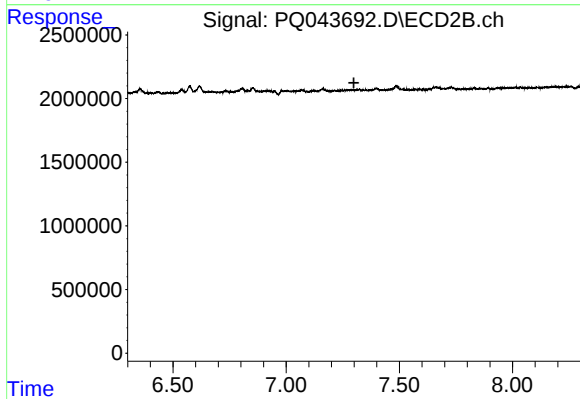
#29 AR-1254-4

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



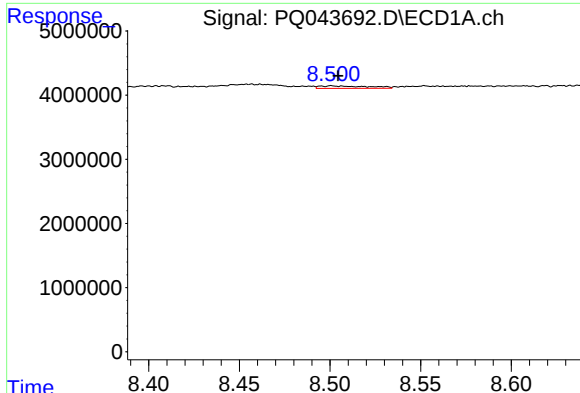
#31 AR-1260-1

R.T.: 8.197 min
Delta R.T.: -0.044 min
Response: 2618456
Conc: 13.76 ng/ml



#31 AR-1260-1

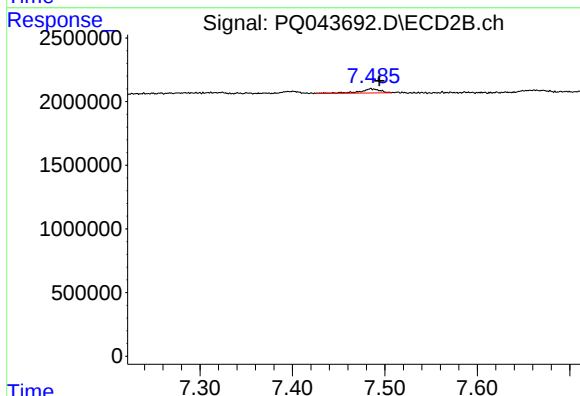
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

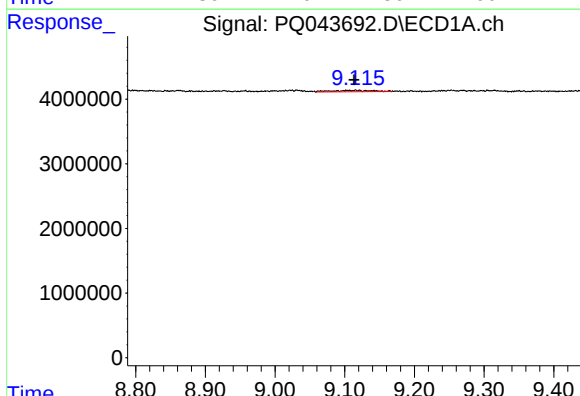
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 739784
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



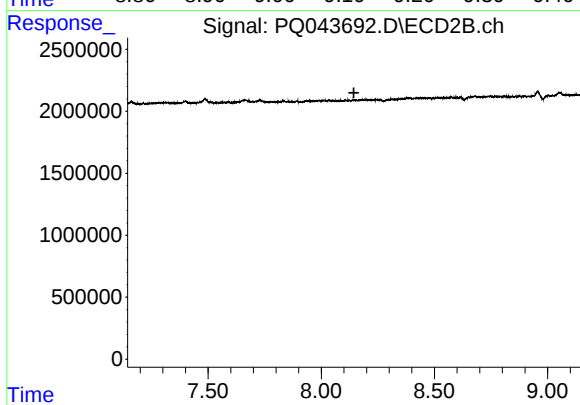
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 481026
Conc: 5.34 ng/ml



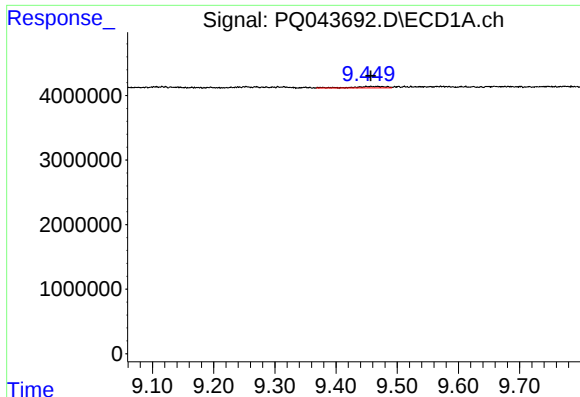
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 863658
Conc: 3.44 ng/ml



#34 AR-1260-4

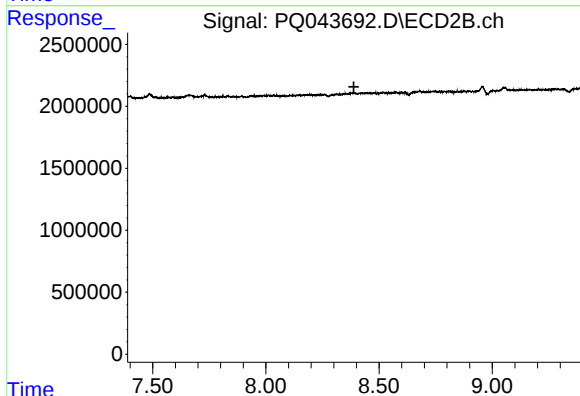
R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

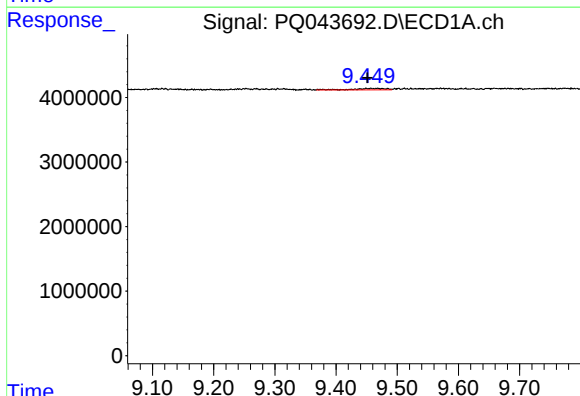
R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 887661
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



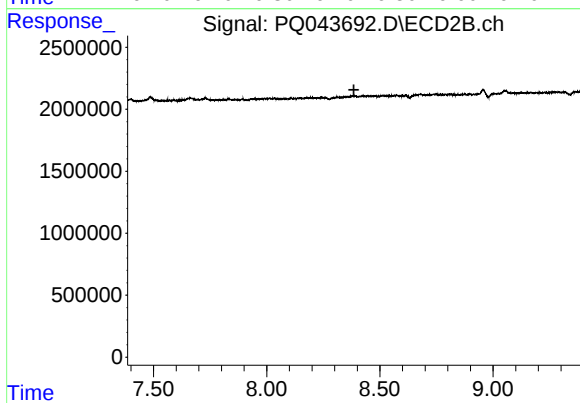
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



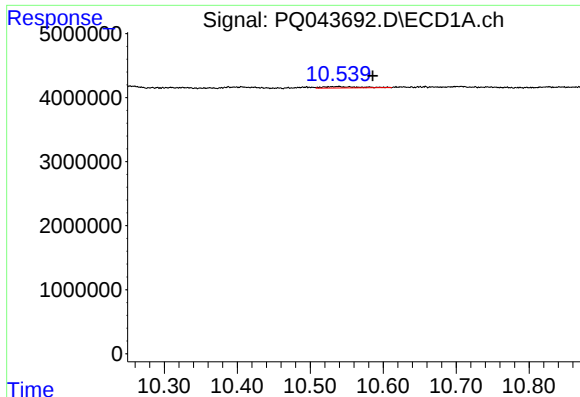
#37 AR-1262-2

R.T.: 9.458 min
Delta R.T.: 0.007 min
Response: 887661
Conc: 1.22 ng/ml



#37 AR-1262-2

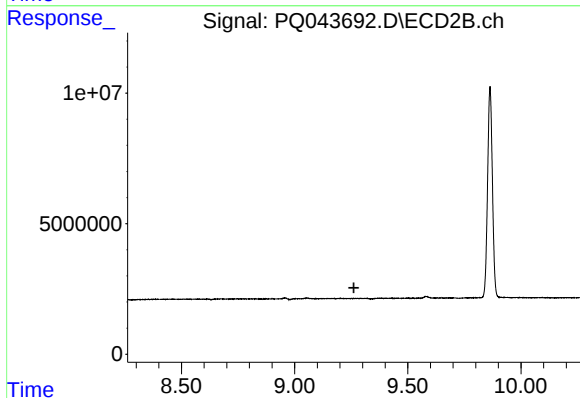
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#40 AR-1262-5

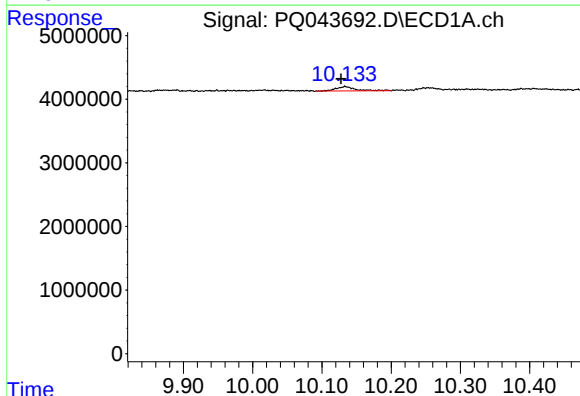
R.T.: 10.538 min
Delta R.T.: -0.048 min
Response: 762596
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



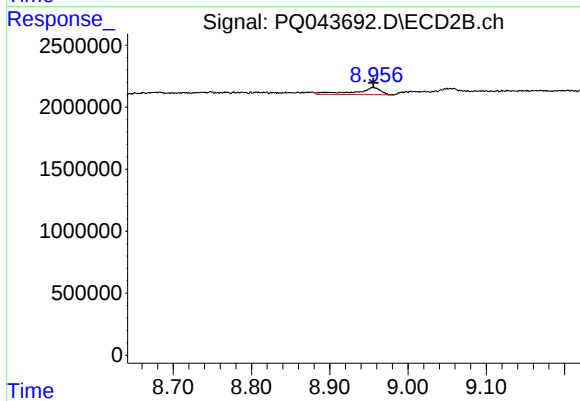
#40 AR-1262-5

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



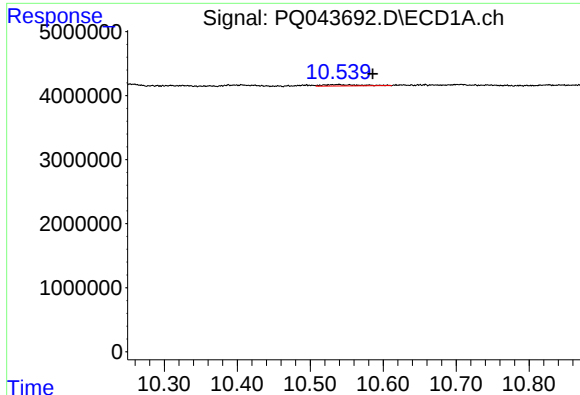
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.006 min
Response: 1383895
Conc: 1.74 ng/ml



#43 AR-1268-3

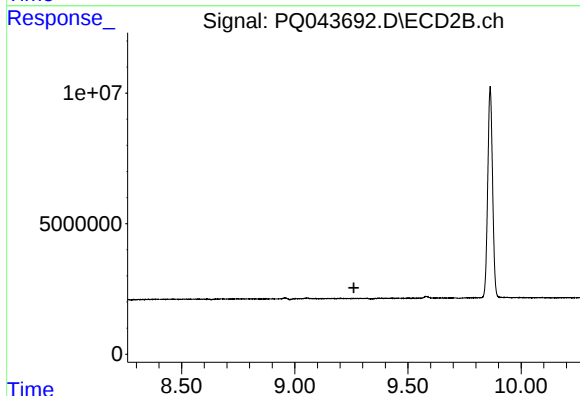
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1298027
Conc: 3.95 ng/ml



#44 AR-1268-4

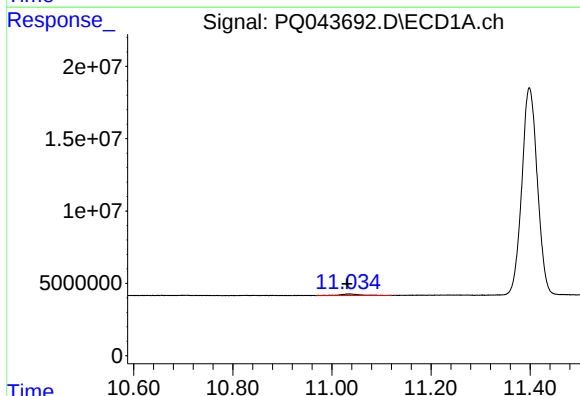
R.T.: 10.538 min
Delta R.T.: -0.048 min
Response: 762596
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-1



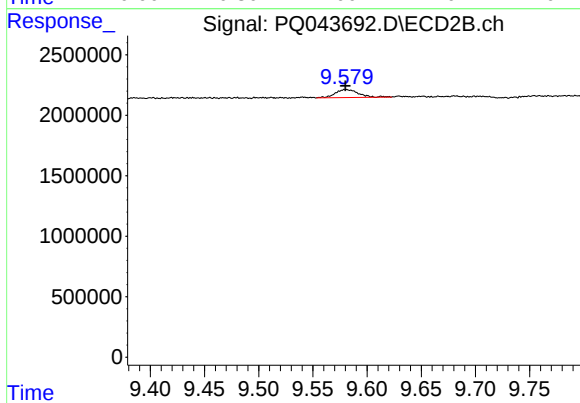
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.005 min
Response: 2885771
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 976494
Conc: 0.73 ng/ml