

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 10:39
 Operator : SM\AJ
 Sample : MDL-AR1232-S-7
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-S-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 10:53:26 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	29950906	15324113	14.002	16.717
2)	SA Decachlor...	11.401	9.865	343.9E6	130.0E6	43.885	42.547
Target Compounds							
3)	L1 AR-1016-1	6.570	5.712	2433759	1361348	24.891	35.879 #
4)	L1 AR-1016-2	6.570	5.712	2433759	1361348	17.126	26.070 #
5)	L1 AR-1016-3	6.636	0.000	979216	0	11.373	N.D. #
6)	L1 AR-1016-4	6.744	0.000	940415	0	12.852	N.D. #
7)	L1 AR-1016-5	7.060	6.193	971541	-66500	12.536	N.D. #
9)	L2 AR-1221-2	5.580	0.000	396123	0	22.901	N.D. #
10)	L2 AR-1221-3	5.662	4.868	1015021	699382	16.844	25.542 #
11)	L3 AR-1232-1	5.662	4.868	1015021	699382	19.927	29.454 #
12)	L3 AR-1232-2	6.253	5.712	614016	1361348	21.703	55.770 #
13)	L3 AR-1232-3	6.570	0.000	2433759	0	38.544	N.D. #
14)	L3 AR-1232-4	6.744	0.000	940415	0	28.785	N.D. #
15)	L3 AR-1232-5	6.842	6.193	791950	-66500	31.760	N.D. #
16)	L4 AR-1242-1	6.570	5.712	2433759	1361348	29.089	41.552 #
17)	L4 AR-1242-2	6.570	5.712	2433759	1361348	20.033	29.907 #
18)	L4 AR-1242-3	6.636	0.000	979216	0	13.320	N.D. #
19)	L4 AR-1242-4	6.744	0.000	940415	0	14.931	N.D. #
20)	L4 AR-1242-5	7.528	6.574	2359398	1129962	25.777	32.208
21)	L5 AR-1248-1	6.570	5.712	2433759	1361348	34.532	49.337 #
22)	L5 AR-1248-2	6.842	0.000	791950	0	7.796	N.D. #
23)	L5 AR-1248-3	7.060	0.000	971541	0	8.066	N.D. #
24)	L5 AR-1248-4	7.487	6.193	4320143	-66500	27.007	N.D. #
25)	L5 AR-1248-5	7.528	6.617	2359398	711333	15.114	13.510
26)	L6 AR-1254-1	7.487	6.574	4320143	1129962	25.900	13.018 #
27)	L6 AR-1254-2	7.693	0.000	2083184	0	7.192	N.D. #
28)	L6 AR-1254-3	8.078	7.163	2691862	1026156	7.976	7.359
29)	L6 AR-1254-4	8.367	0.000	3812464	0	13.031	N.D. #
31)	L7 AR-1260-1	8.258	0.000	1609677	0	8.458	N.D. #
32)	L7 AR-1260-2	8.457	7.486	6524923	418513	26.696	4.644 #
38)	L8 AR-1262-3	0.000	8.609	0	818195	N.D.	6.619 #
40)	L8 AR-1262-5	10.552	9.278	1656886	2125167	4.692	14.132 #
41)	L9 AR-1268-1	0.000	8.609	0	818195	N.D.	2.140 #
43)	L9 AR-1268-3	10.133	8.958	1377141	4549377	1.734	13.844 #
44)	L9 AR-1268-4	10.552	9.278	1656886	2125167	3.711	11.836 #
45)	L9 AR-1268-5	11.036	9.584	3460185	2879191	1.037	2.159 #

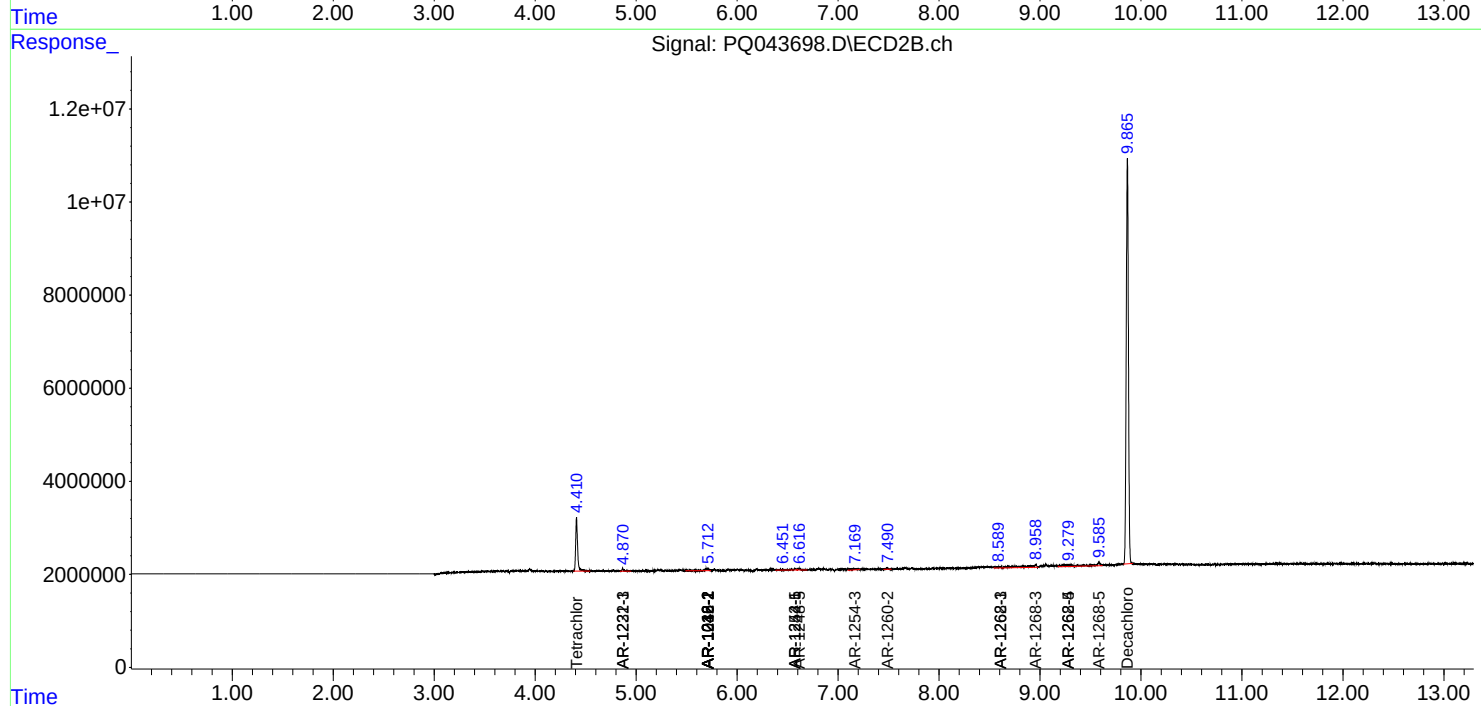
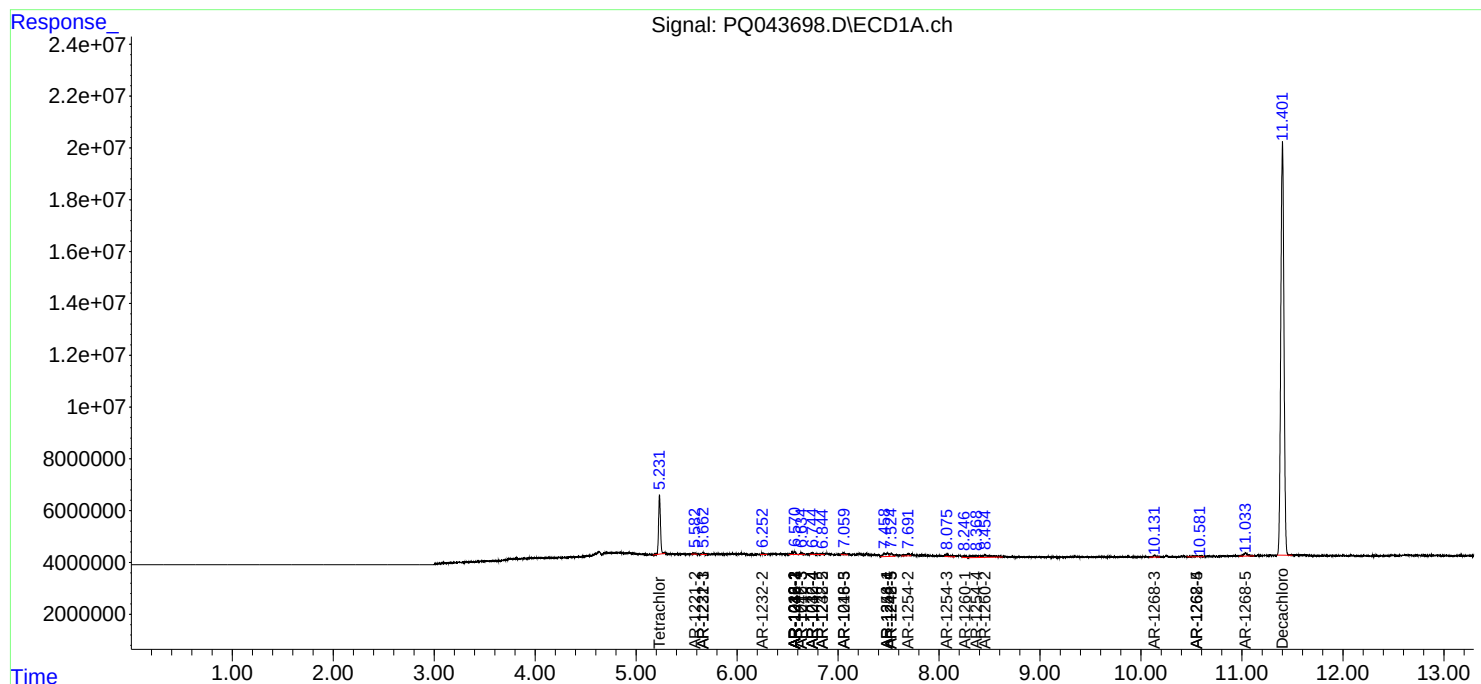
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

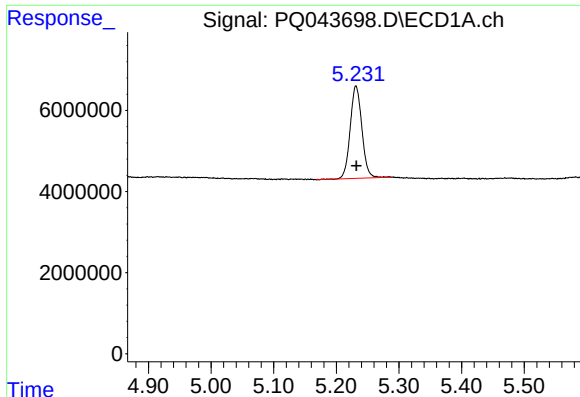
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 10:39
Operator : SM\AJ
Sample : MDL-AR1232-S-7
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 10:53:26 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

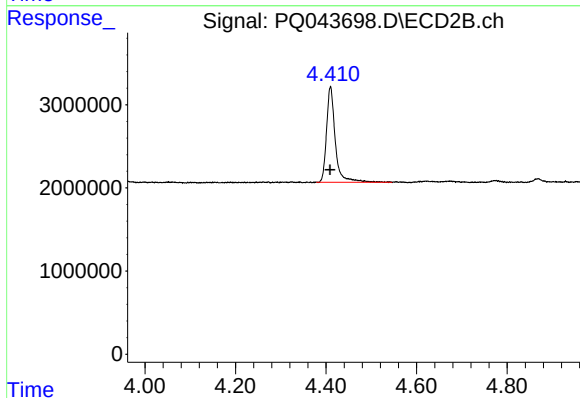




#1 Tetrachloro-m-xylene

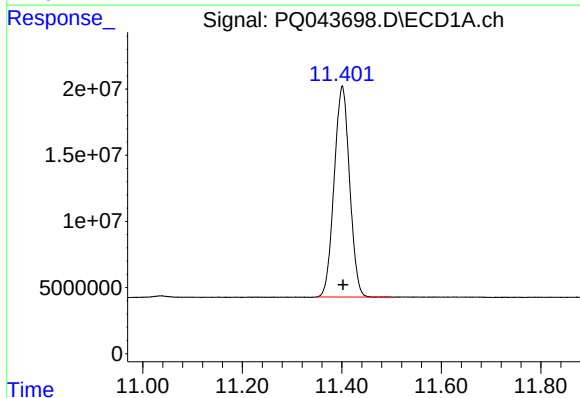
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 29950906
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



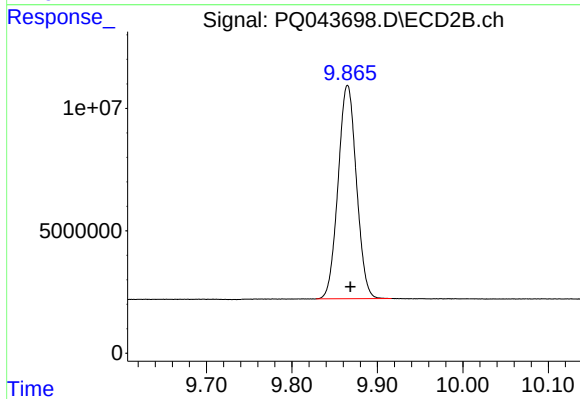
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 15324113
Conc: 16.72 ng/ml



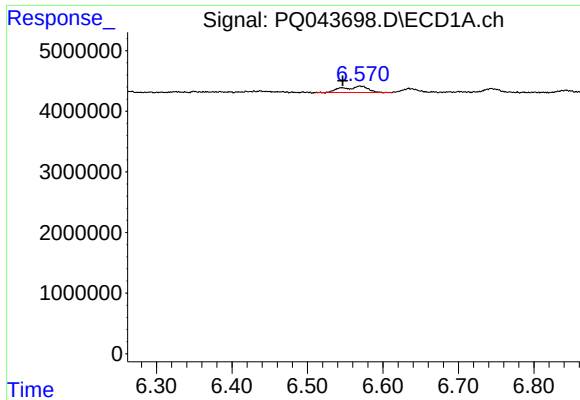
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.002 min
Response: 343938848
Conc: 43.89 ng/ml



#2 Decachlorobiphenyl

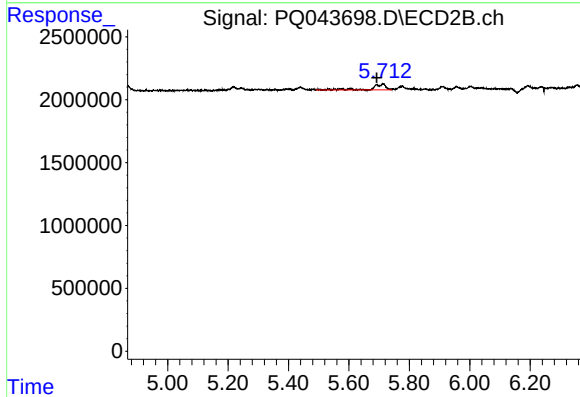
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 129995420
Conc: 42.55 ng/ml



#3 AR-1016-1

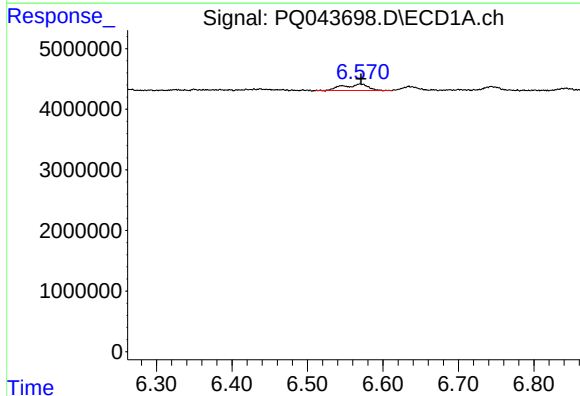
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 2433759
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



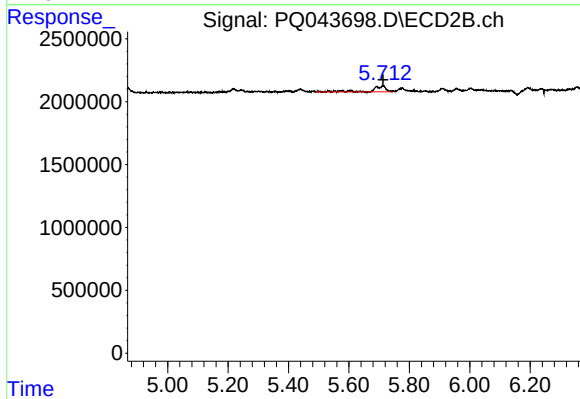
#3 AR-1016-1

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 1361348
Conc: 35.88 ng/ml



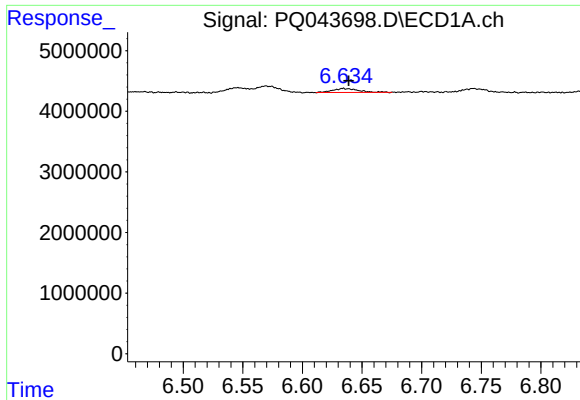
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2433759
Conc: 17.13 ng/ml



#4 AR-1016-2

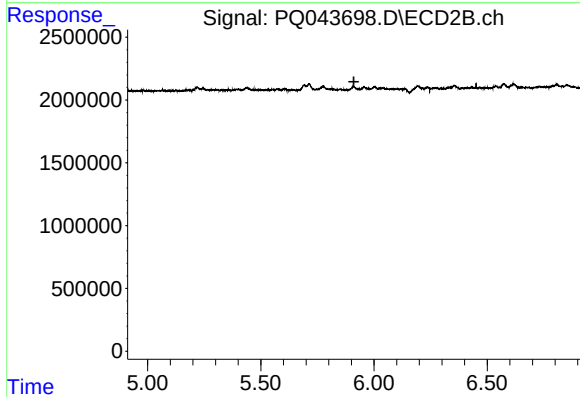
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1361348
Conc: 26.07 ng/ml



#5 AR-1016-3

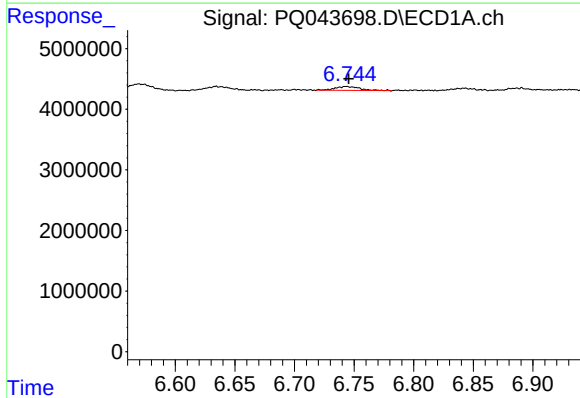
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 979216
Conc: 11.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



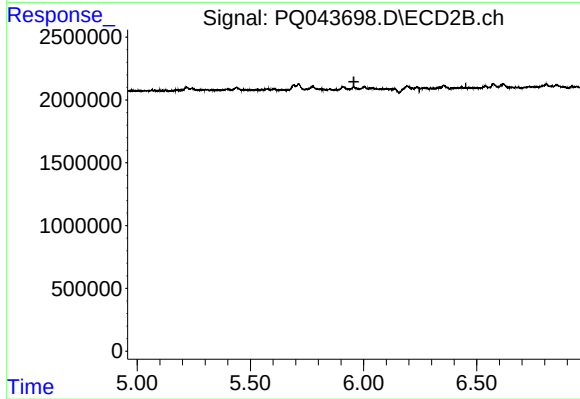
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



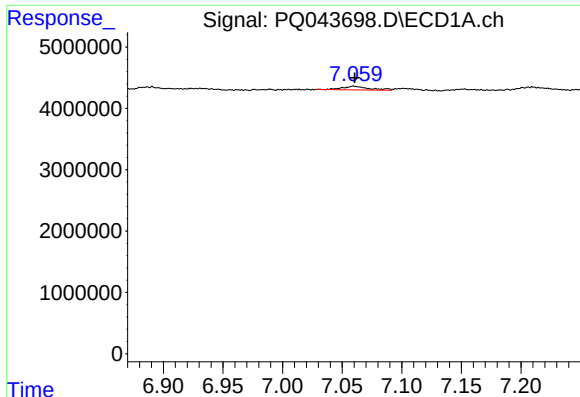
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 940415
Conc: 12.85 ng/ml



#6 AR-1016-4

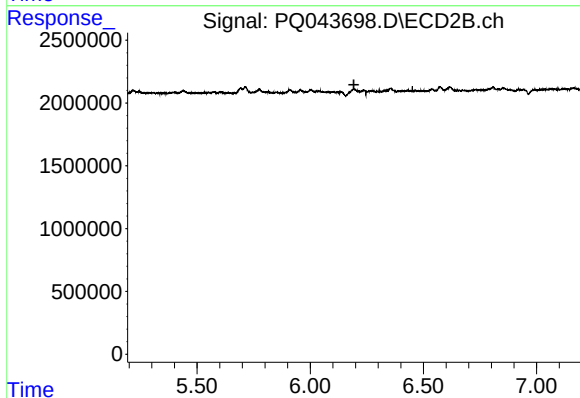
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

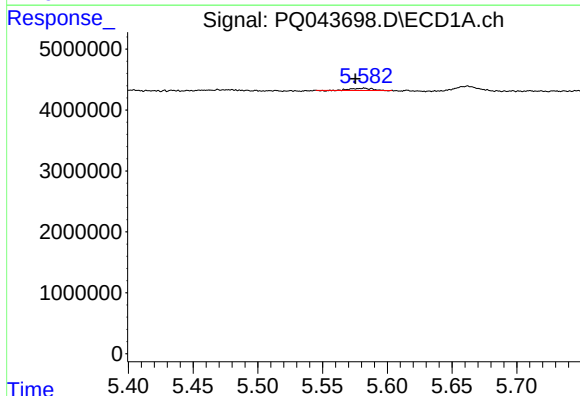
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 971541
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



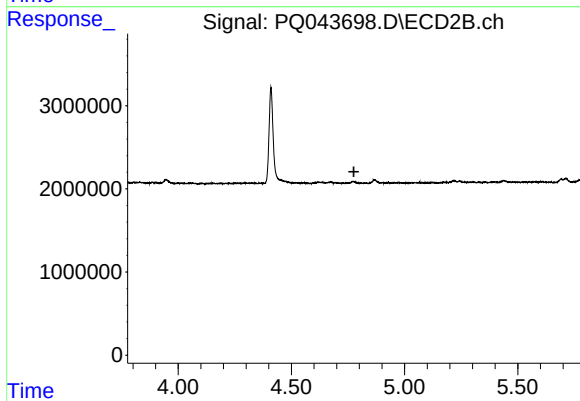
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: -66500
Conc: N.D.



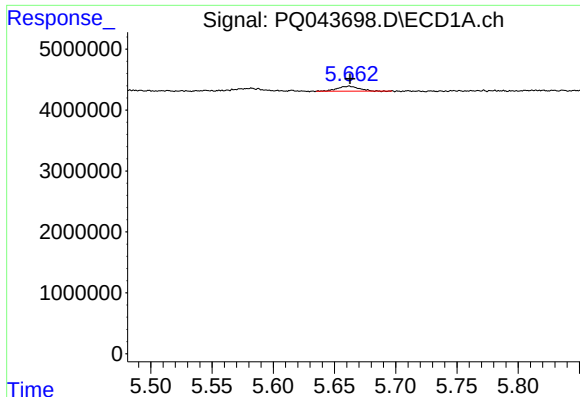
#9 AR-1221-2

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 396123
Conc: 22.90 ng/ml



#9 AR-1221-2

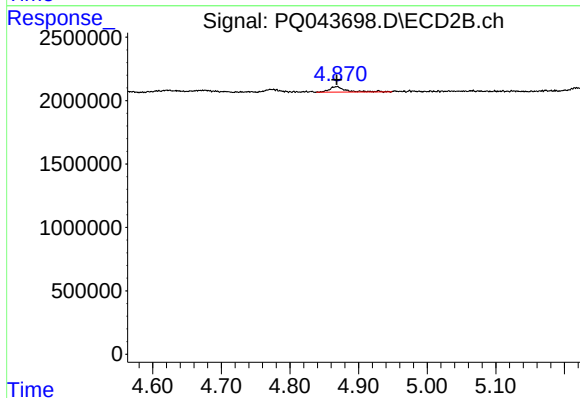
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

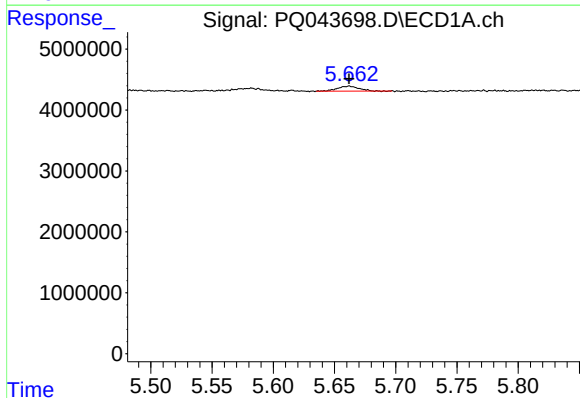
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 1015021
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



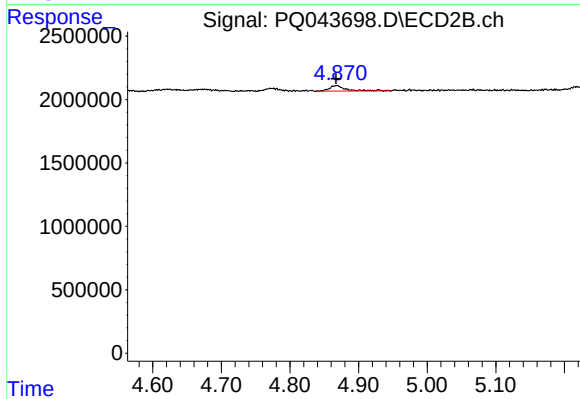
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 699382
Conc: 25.54 ng/ml



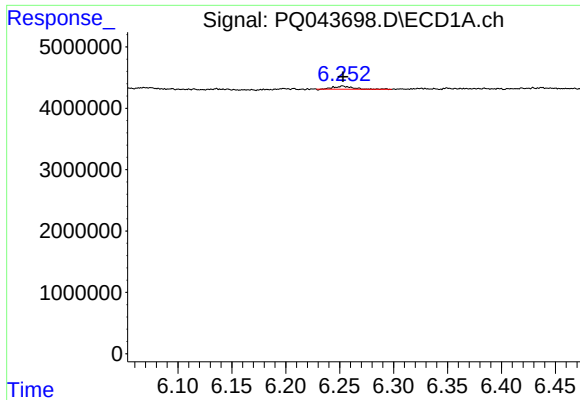
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1015021
Conc: 19.93 ng/ml



#11 AR-1232-1

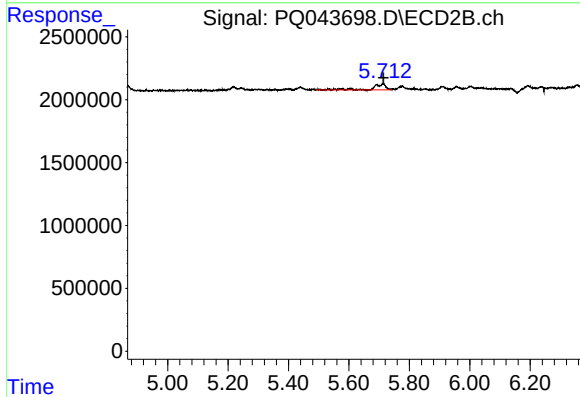
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 699382
Conc: 29.45 ng/ml



#12 AR-1232-2

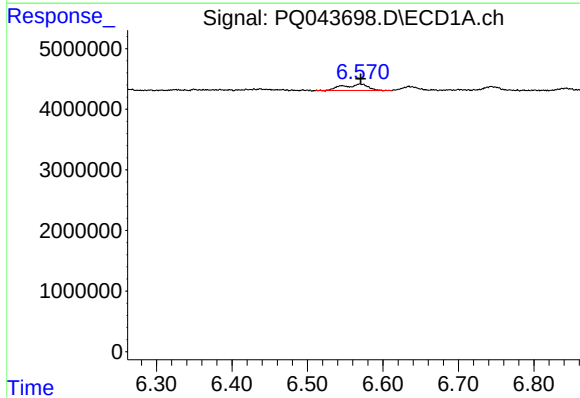
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 614016
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



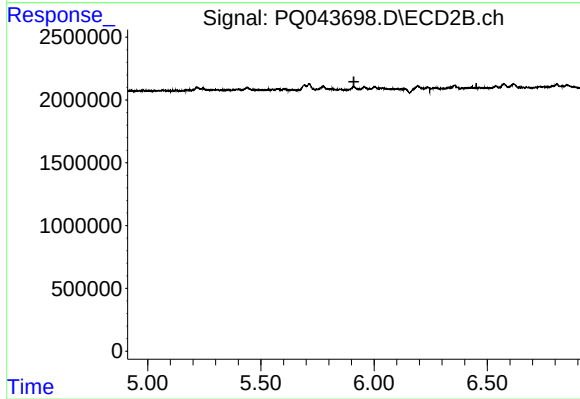
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1361348
Conc: 55.77 ng/ml



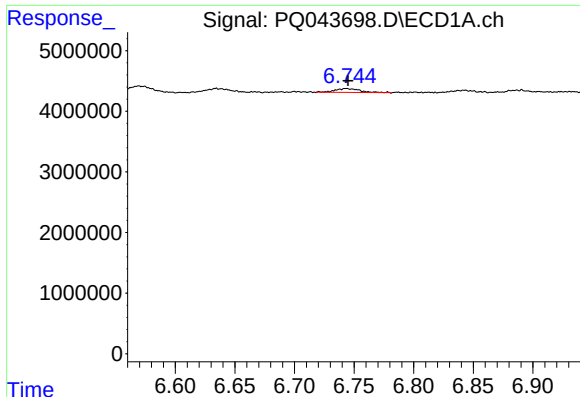
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2433759
Conc: 38.54 ng/ml



#13 AR-1232-3

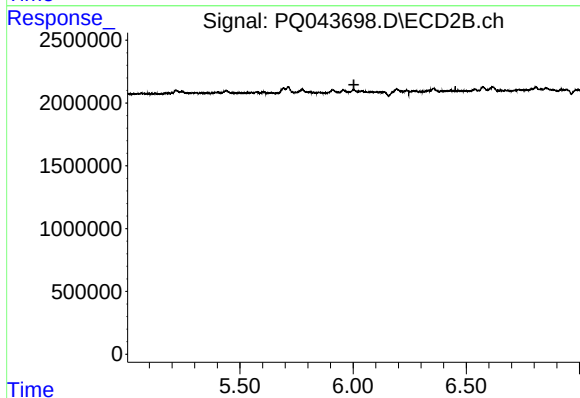
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#14 AR-1232-4

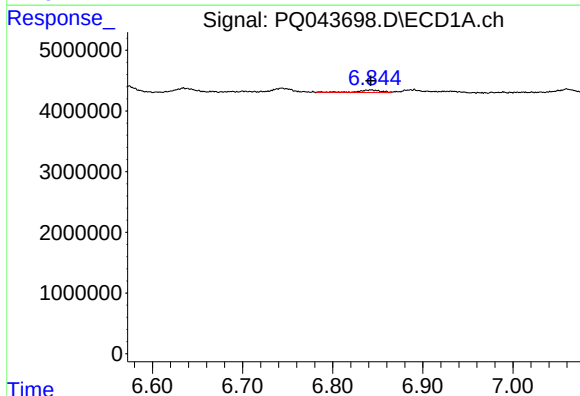
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 940415
Conc: 28.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



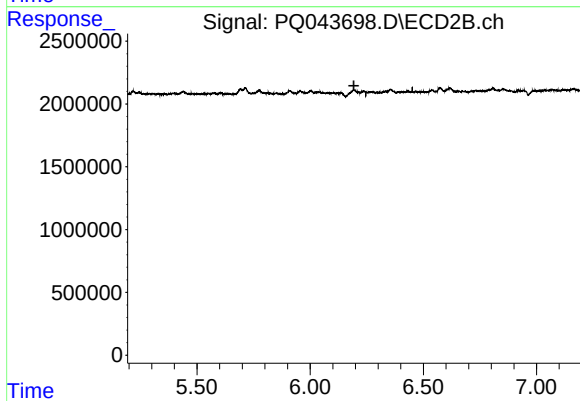
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



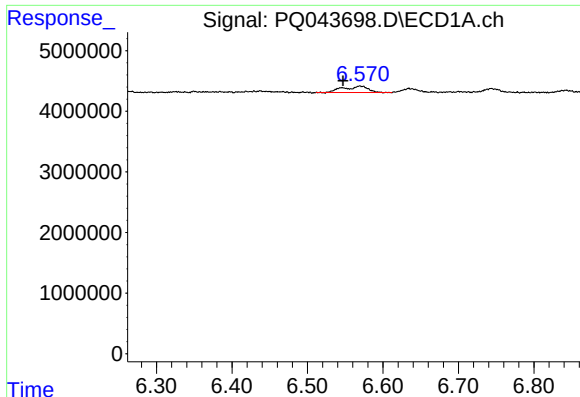
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 791950
Conc: 31.76 ng/ml



#15 AR-1232-5

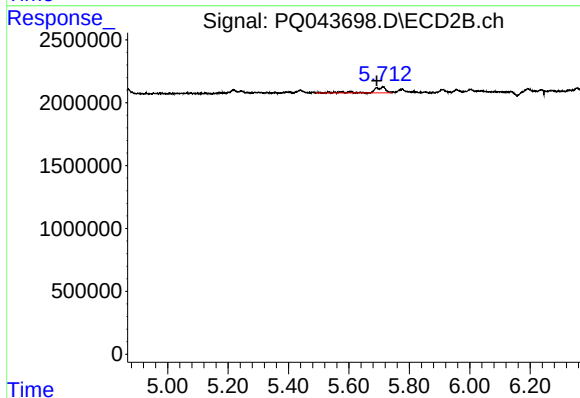
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: -66500
Conc: N.D.



#16 AR-1242-1

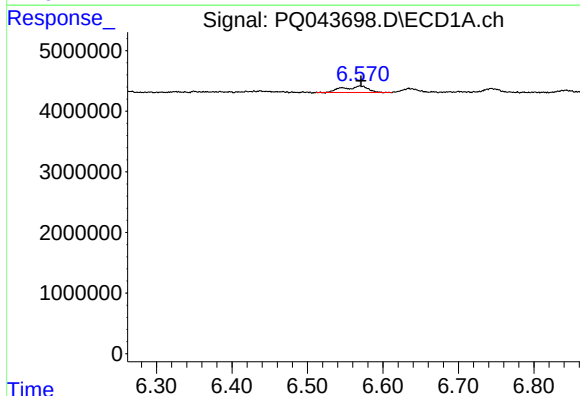
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 2433759
Conc: 29.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



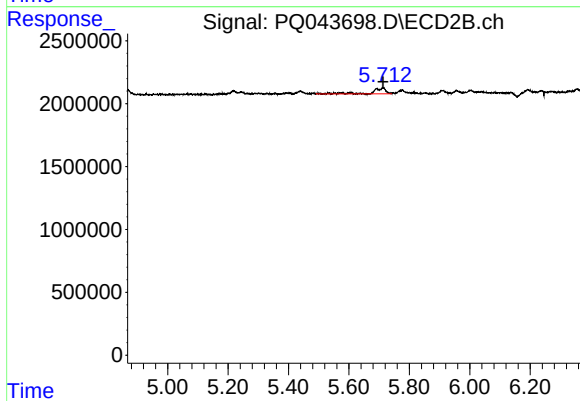
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.019 min
Response: 1361348
Conc: 41.55 ng/ml



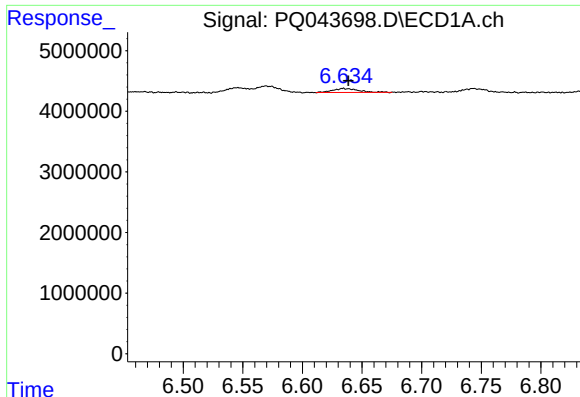
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2433759
Conc: 20.03 ng/ml



#17 AR-1242-2

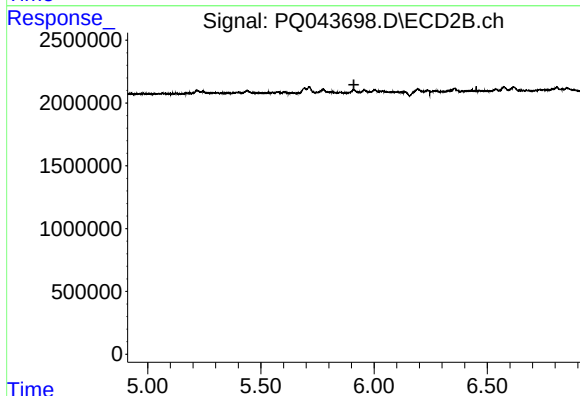
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1361348
Conc: 29.91 ng/ml



#18 AR-1242-3

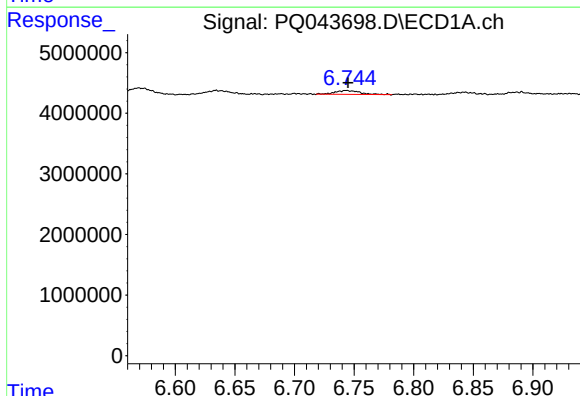
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 979216
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



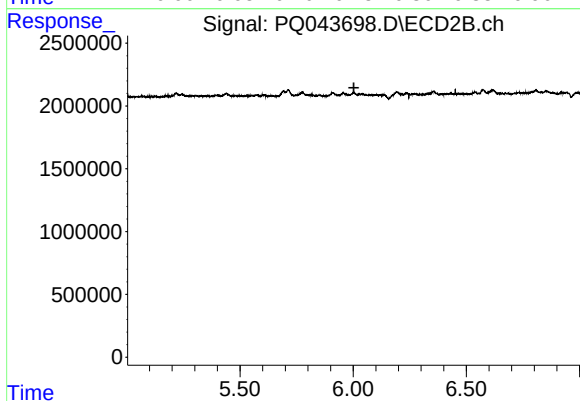
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



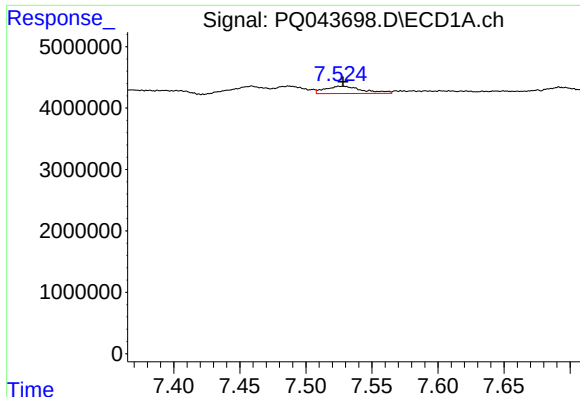
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 940415
Conc: 14.93 ng/ml



#19 AR-1242-4

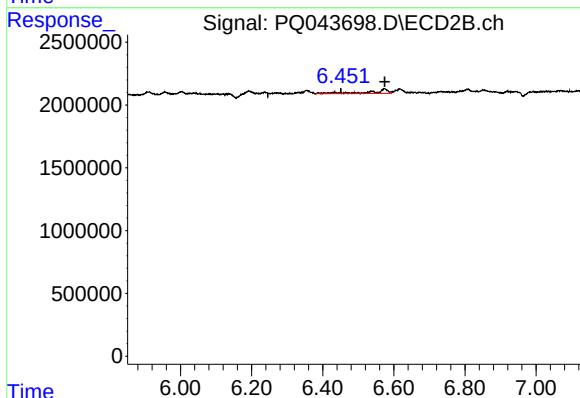
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#20 AR-1242-5

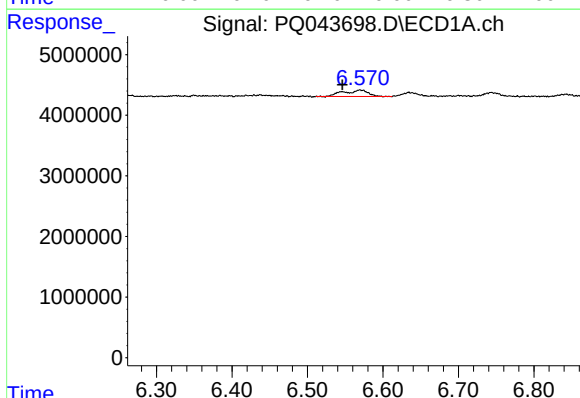
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2359398
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



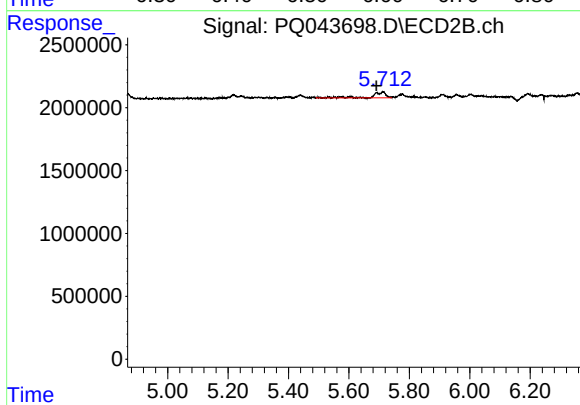
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1129962
Conc: 32.21 ng/ml



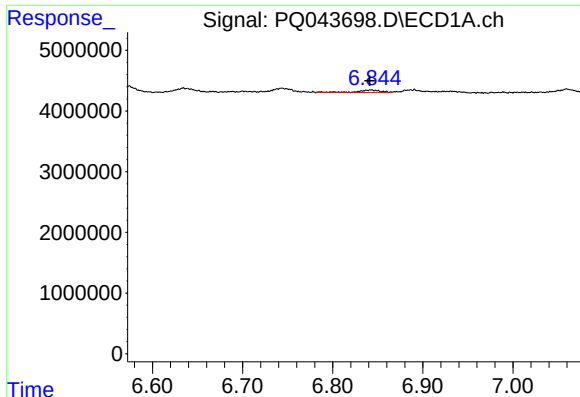
#21 AR-1248-1

R.T.: 6.570 min
Delta R.T.: 0.024 min
Response: 2433759
Conc: 34.53 ng/ml



#21 AR-1248-1

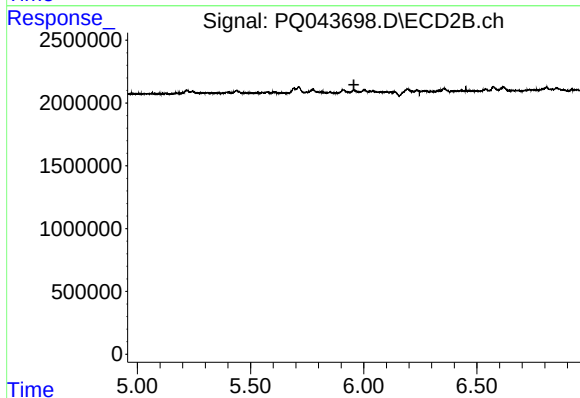
R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 1361348
Conc: 49.34 ng/ml



#22 AR-1248-2

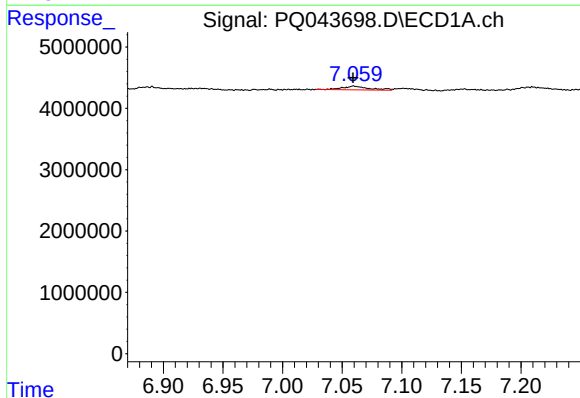
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 791950
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



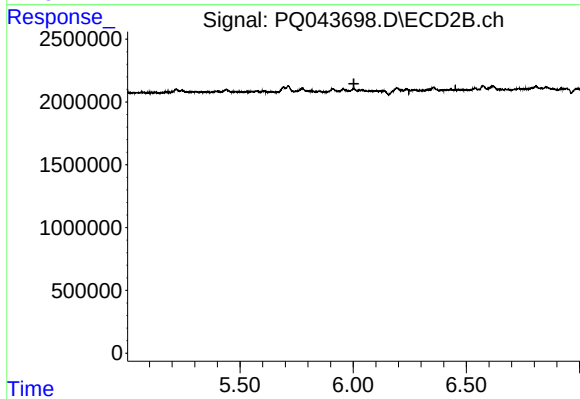
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



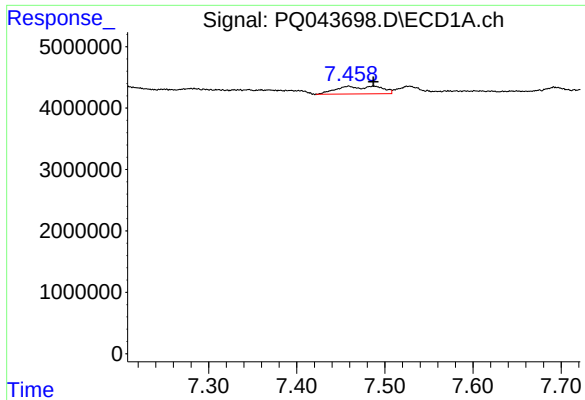
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 971541
Conc: 8.07 ng/ml



#23 AR-1248-3

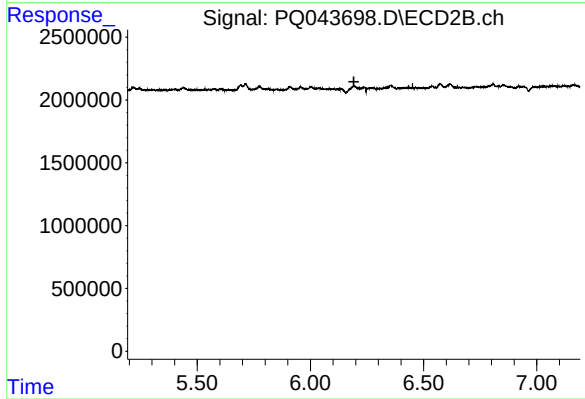
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 AR-1248-4

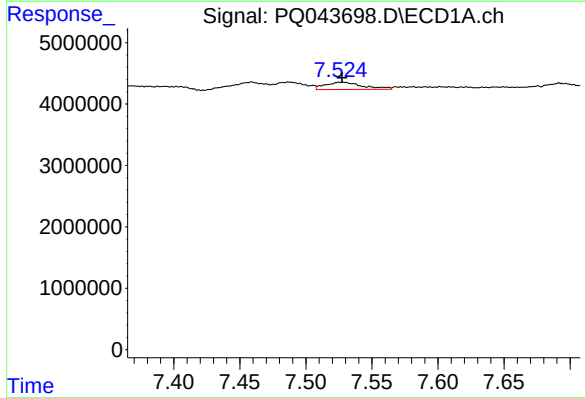
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4320143
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



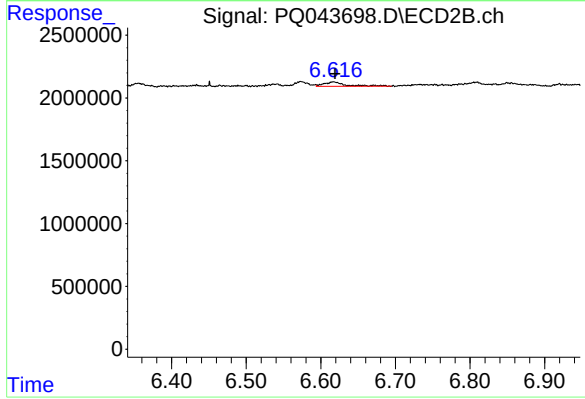
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: -66500
Conc: N.D.



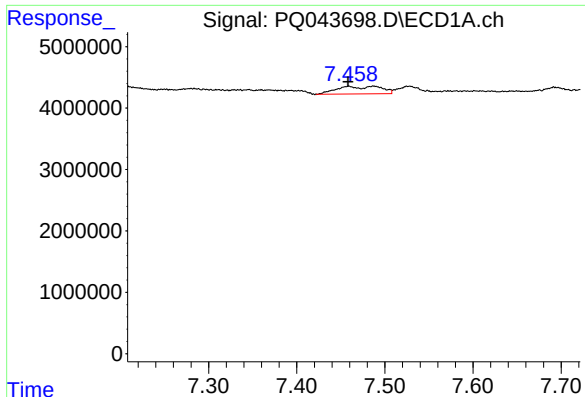
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2359398
Conc: 15.11 ng/ml



#25 AR-1248-5

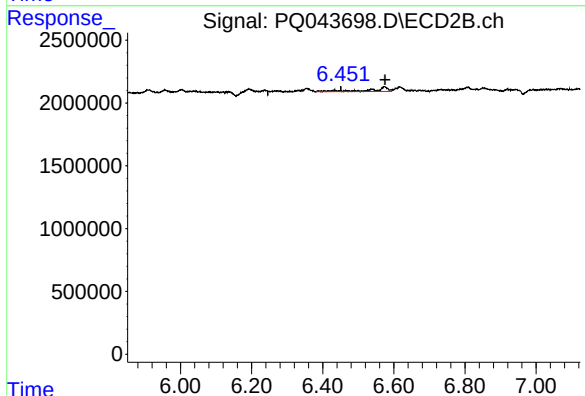
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 711333
Conc: 13.51 ng/ml



#26 AR-1254-1

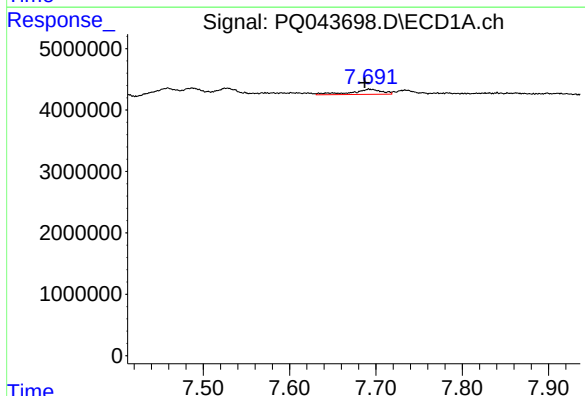
R.T.: 7.487 min
Delta R.T.: 0.029 min
Response: 4320143
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



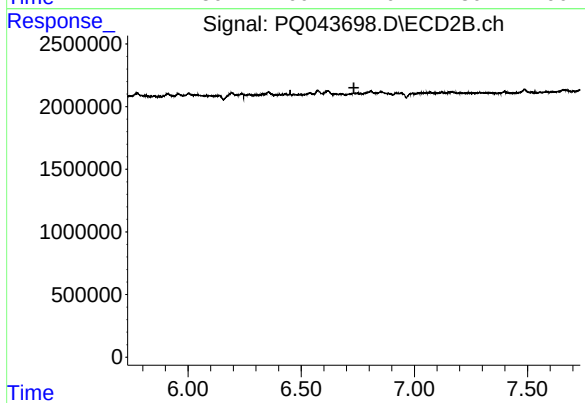
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 1129962
Conc: 13.02 ng/ml



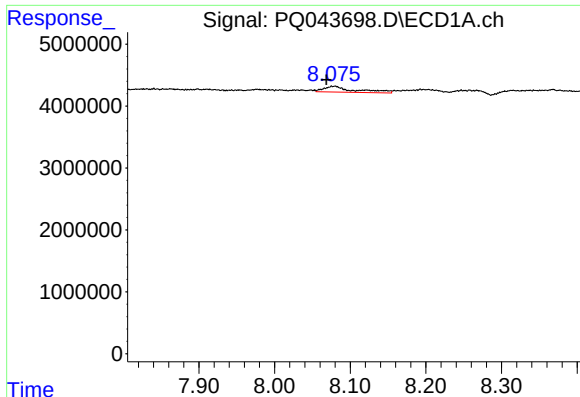
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 2083184
Conc: 7.19 ng/ml



#27 AR-1254-2

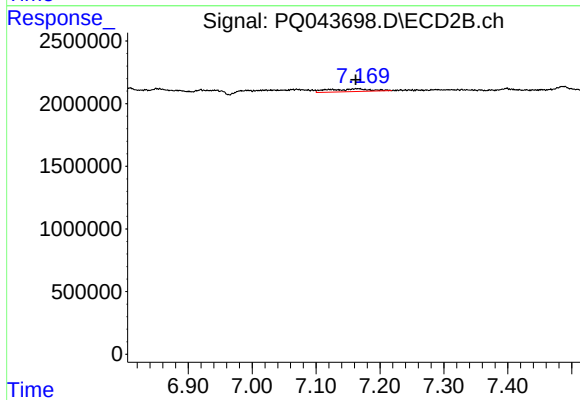
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

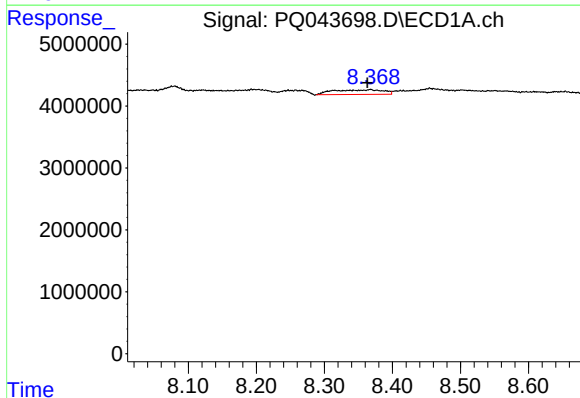
R.T.: 8.078 min
Delta R.T.: 0.010 min
Response: 2691862
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



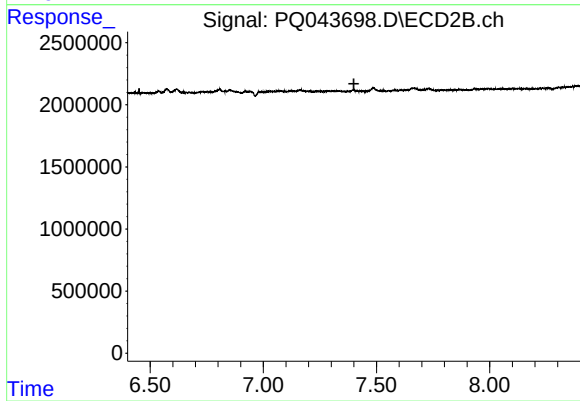
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 1026156
Conc: 7.36 ng/ml



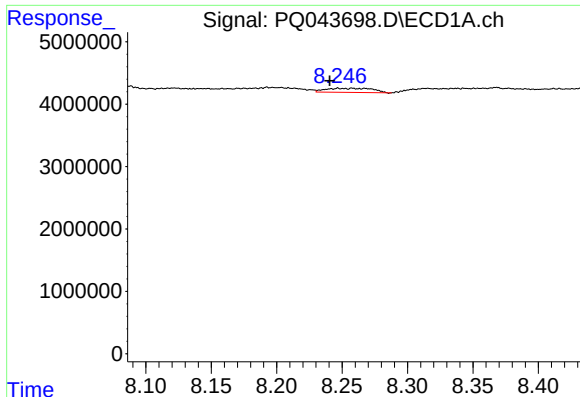
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 3812464
Conc: 13.03 ng/ml



#29 AR-1254-4

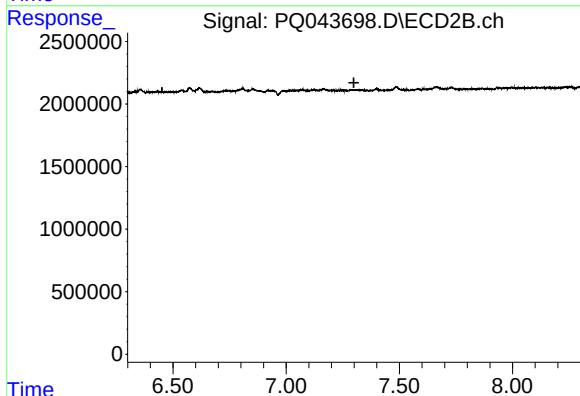
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#31 AR-1260-1

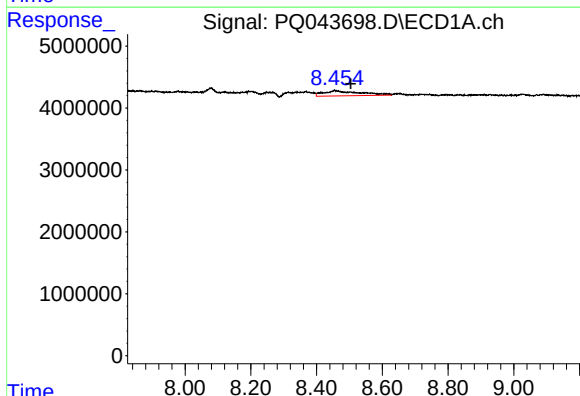
R.T.: 8.258 min
Delta R.T.: 0.017 min
Response: 1609677
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



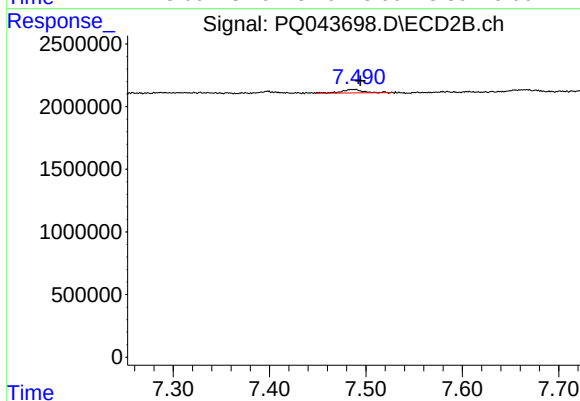
#31 AR-1260-1

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



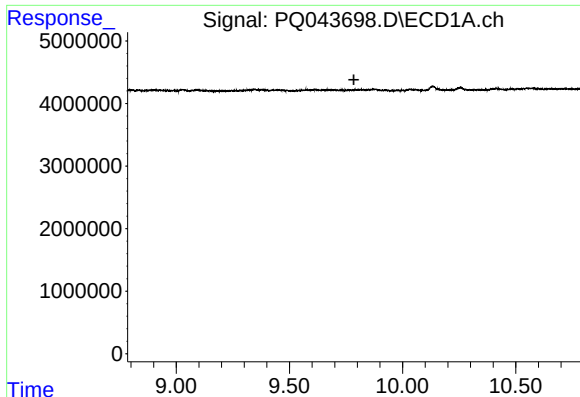
#32 AR-1260-2

R.T.: 8.457 min
Delta R.T.: -0.048 min
Response: 6524923
Conc: 26.70 ng/ml



#32 AR-1260-2

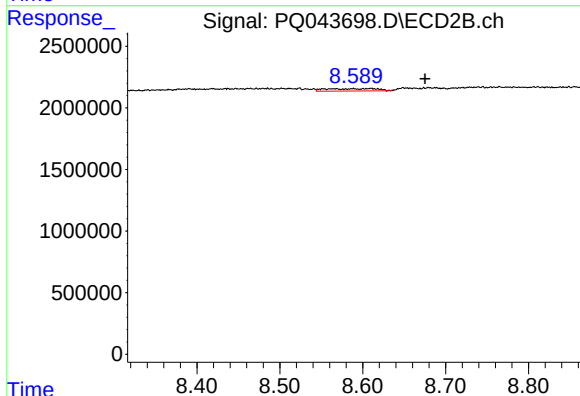
R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 418513
Conc: 4.64 ng/ml



#38 AR-1262-3

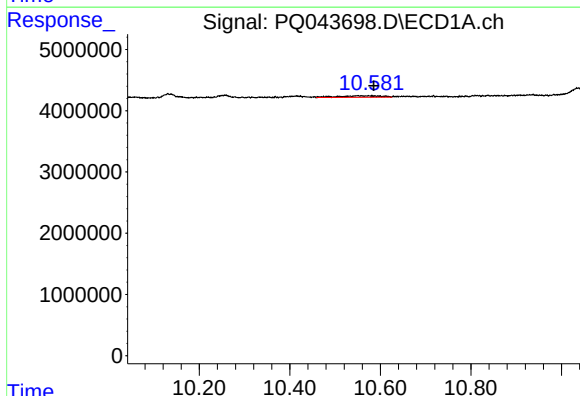
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



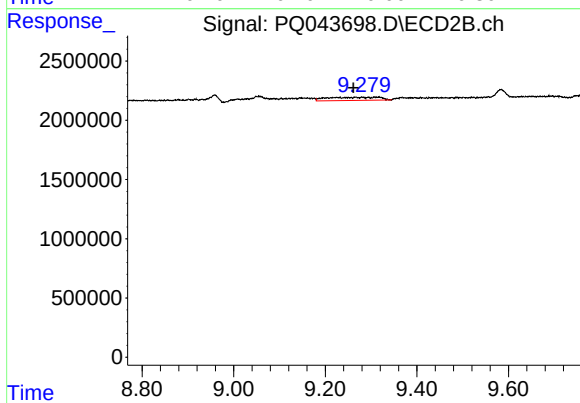
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: -0.066 min
Response: 818195
Conc: 6.62 ng/ml



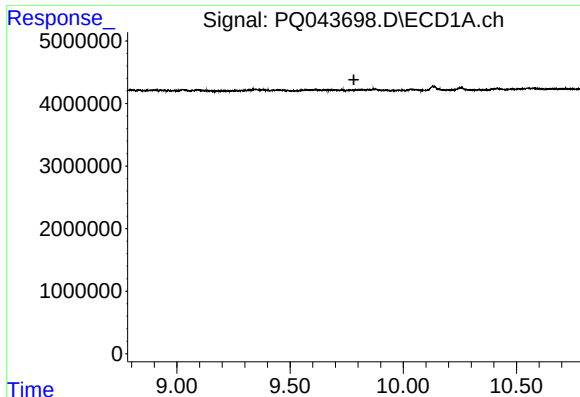
#40 AR-1262-5

R.T.: 10.552 min
Delta R.T.: -0.034 min
Response: 1656886
Conc: 4.69 ng/ml



#40 AR-1262-5

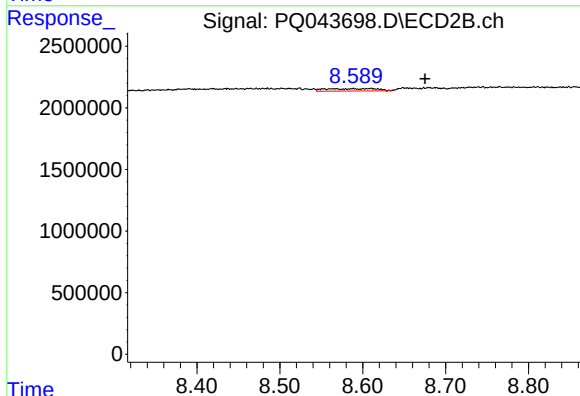
R.T.: 9.278 min
Delta R.T.: 0.017 min
Response: 2125167
Conc: 14.13 ng/ml



#41 AR-1268-1

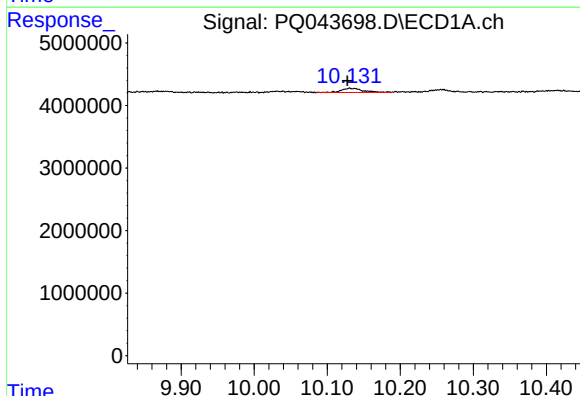
R.T.: 0.000 min
Exp R.T.: 9.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



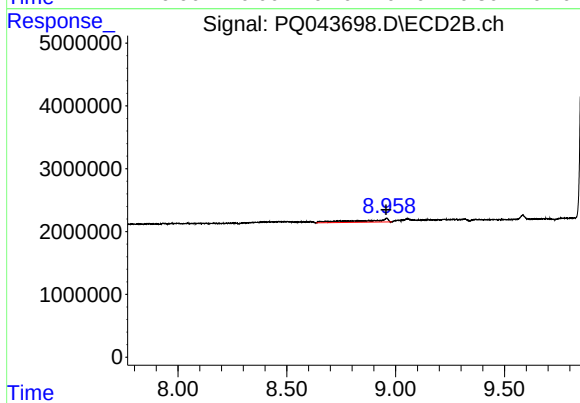
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: -0.066 min
Response: 818195
Conc: 2.14 ng/ml



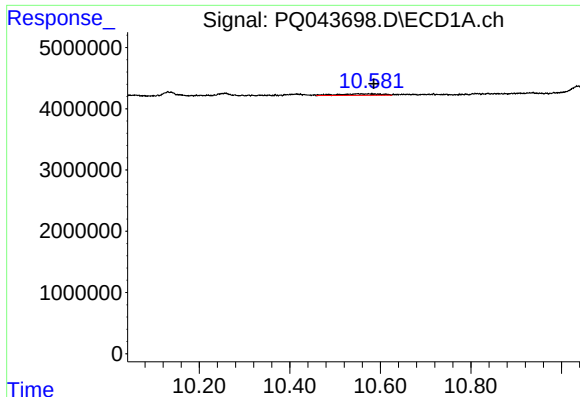
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: 0.005 min
Response: 1377141
Conc: 1.73 ng/ml



#43 AR-1268-3

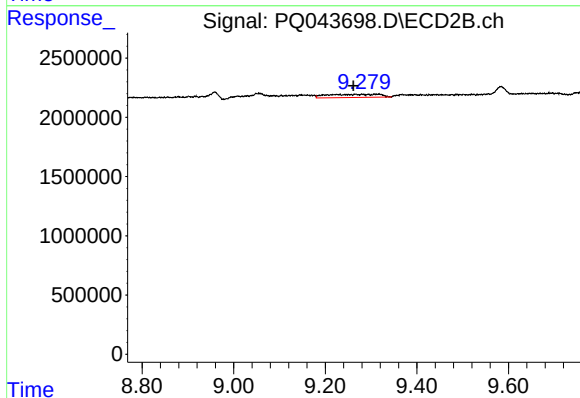
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 4549377
Conc: 13.84 ng/ml



#44 AR-1268-4

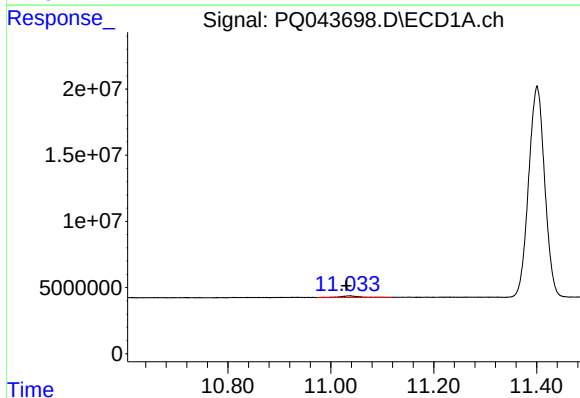
R.T.: 10.552 min
Delta R.T.: -0.034 min
Response: 1656886
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-S-7



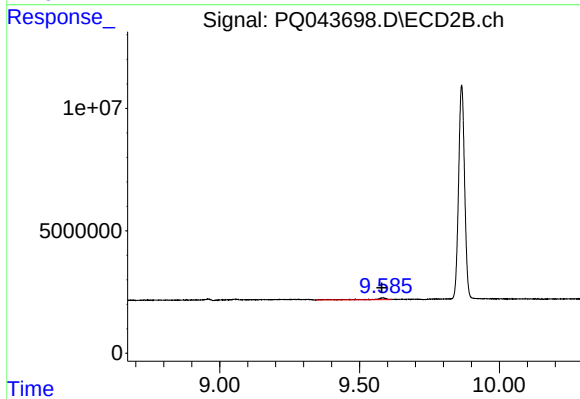
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: 0.017 min
Response: 2125167
Conc: 11.84 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.005 min
Response: 3460185
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 2879191
Conc: 2.16 ng/ml