

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 09:32
 Operator : SM\AJ
 Sample : MDL-AR1232-S-3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 09:46:45 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...	5.231	4.410	22080023	11849543	10.322	12.927 #
2)	SA Decachlor...	11.398	9.864	265.6E6	99779505	33.885	32.658
Target Compounds							
3)	L1 AR-1016-1	6.547	5.691	1510167	718668	15.445	18.941
4)	L1 AR-1016-2	6.570	5.711	2103691	905279	14.803	17.336
5)	L1 AR-1016-3	6.638	5.908	1348111	599881	15.657	21.330 #
6)	L1 AR-1016-4	6.747	5.960	1250021	459869	17.083	19.599
7)	L1 AR-1016-5	7.060	6.193	1145156	916161	14.776	28.629 #
8)	L2 AR-1221-1	5.482	4.669	441448	387561	19.288	35.488 #
9)	L2 AR-1221-2	5.581	4.774	634370	534844	36.675	67.262 #
10)	L2 AR-1221-3	5.661	4.868	1243157	918043	20.629	33.528 #
11)	L3 AR-1232-1	5.661	4.868	1243157	918043	24.406	38.662 #
12)	L3 AR-1232-2	6.253	5.711	875062	905279	30.930	37.086
13)	L3 AR-1232-3	6.570	5.908	2103691	599881	33.316	47.302 #
14)	L3 AR-1232-4	6.747	6.001	1250021	611579	38.261	54.720 #
15)	L3 AR-1232-5	6.839	6.193	1291566	916161	51.797	67.904 #
16)	L4 AR-1242-1	6.547	5.691	1510167	718668	18.050	21.936
17)	L4 AR-1242-2	6.570	5.711	2103691	905279	17.316	19.887
18)	L4 AR-1242-3	6.638	5.908	1348111	599881	18.339	24.750 #
19)	L4 AR-1242-4	6.747	6.001	1250021	611579	19.847	25.125 #
20)	L4 AR-1242-5	7.527	6.573	2323320	687837	25.383	19.606
21)	L5 AR-1248-1	6.547	5.691	1510167	718668	21.427	26.045
22)	L5 AR-1248-2	6.839	5.960	1291566	459869	12.713	12.217
23)	L5 AR-1248-3	7.060	6.001	1145156	611579	9.507	15.898 #
24)	L5 AR-1248-4	7.488	6.193	2121438	916161	13.262	19.465 #
25)	L5 AR-1248-5	7.527	6.618	2323320	538880	14.883	10.235 #
26)	L6 AR-1254-1	7.457	6.573	1873686	687837	11.233	7.924 #
27)	L6 AR-1254-2	7.693	0.000	1904469	0	6.575	N.D. #
28)	L6 AR-1254-3	8.075	0.000	877032	0	2.599	N.D. #
29)	L6 AR-1254-4	8.363	0.000	2860059	0	9.776	N.D. #
31)	L7 AR-1260-1	8.243	0.000	754188	0	3.963	N.D. #
32)	L7 AR-1260-2	8.460	0.000	2366506	0	9.682	N.D. #
34)	L7 AR-1260-4	9.106	0.000	606816	0	2.416	N.D. #
43)	L9 AR-1268-3	10.132	8.958	942538	1287749	1.187	3.919 #
45)	L9 AR-1268-5	11.034	9.582	1696839	855152	0.509	0.641 #

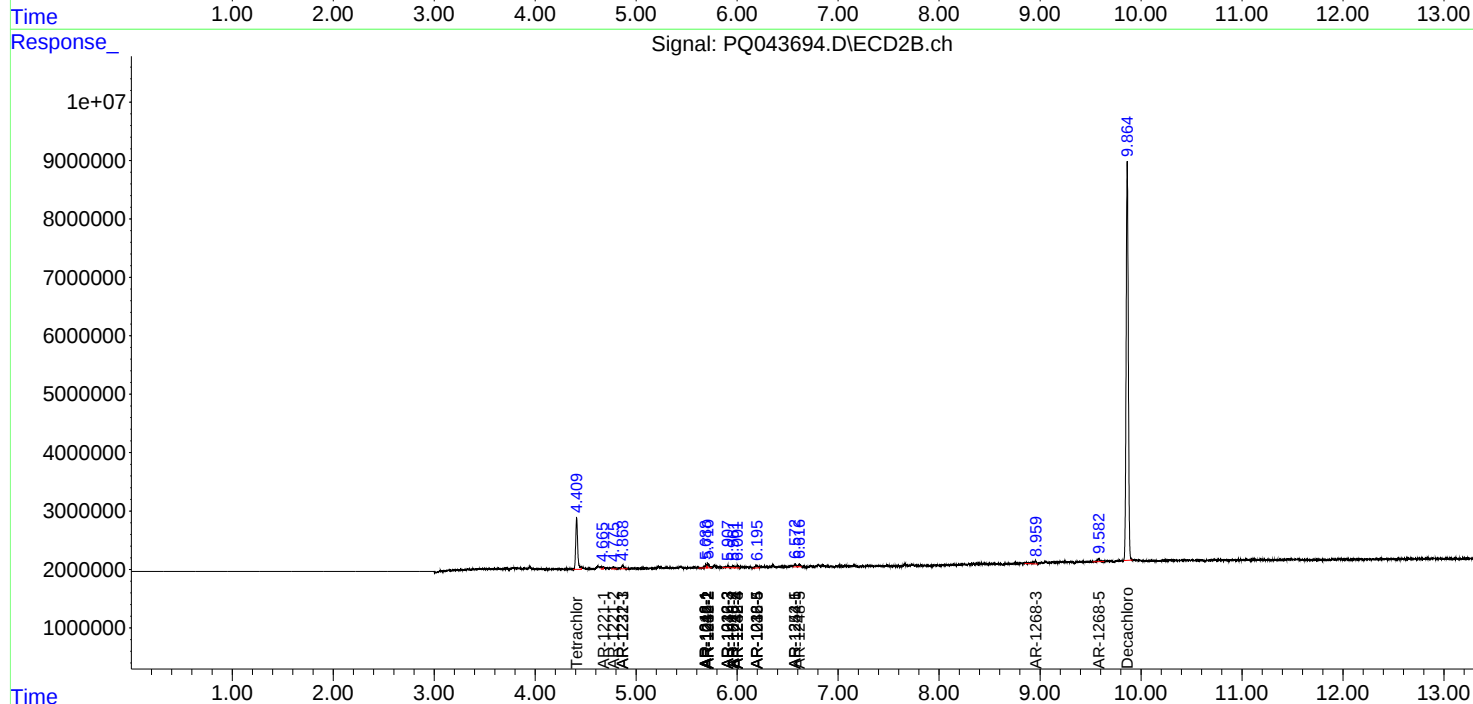
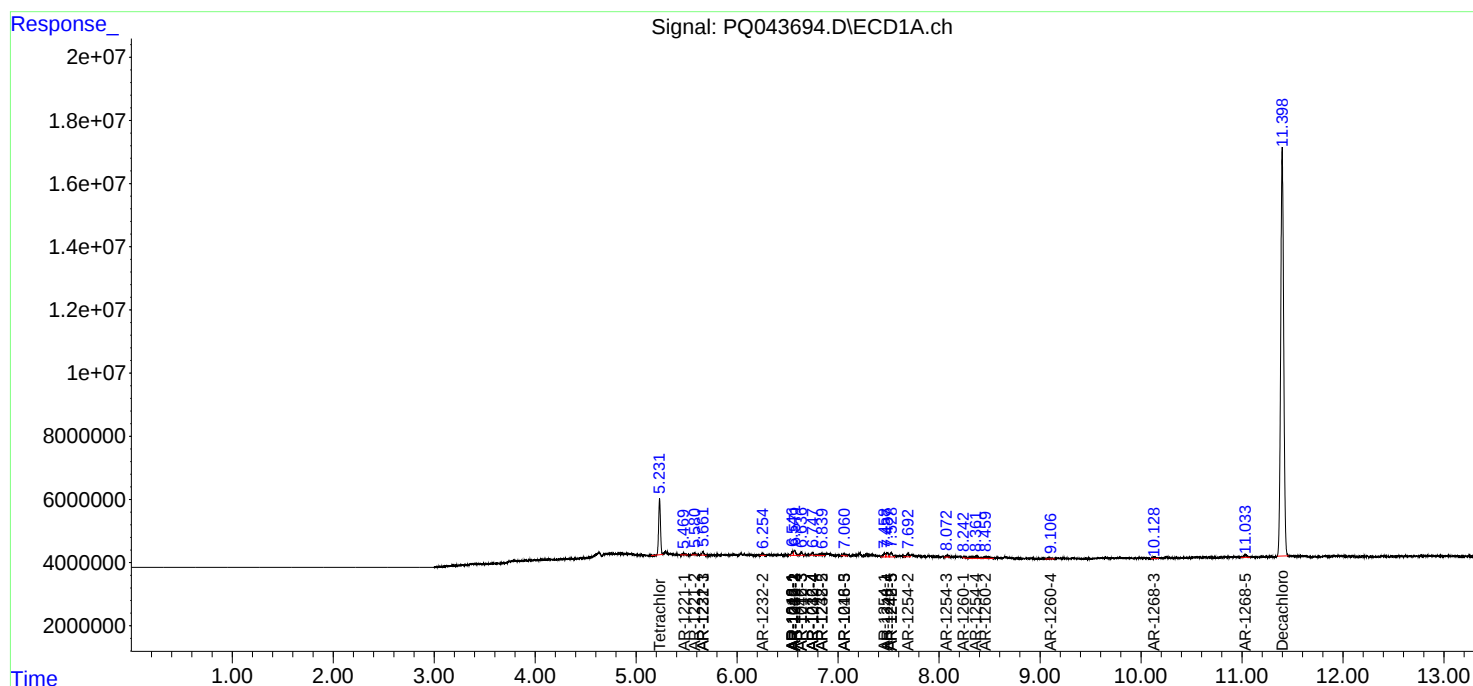
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

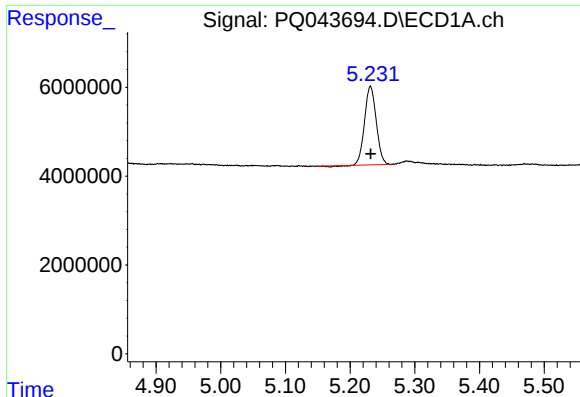
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 09:32
Operator : SM\AJ
Sample : MDL-AR1232-S-3
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:46:45 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

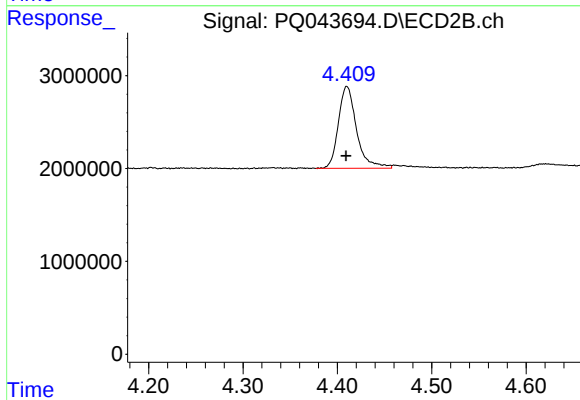




#1 Tetrachloro-m-xylene

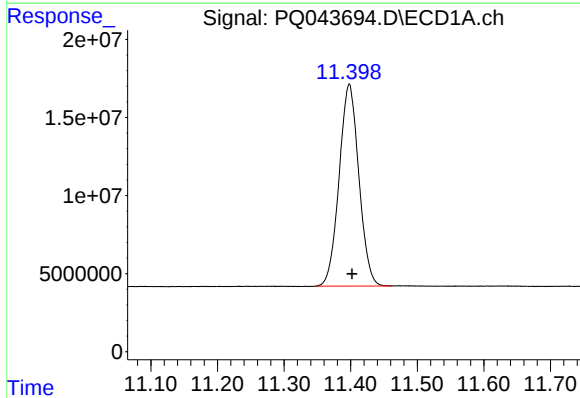
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 22080023
Conc: 10.32 ng/ml

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



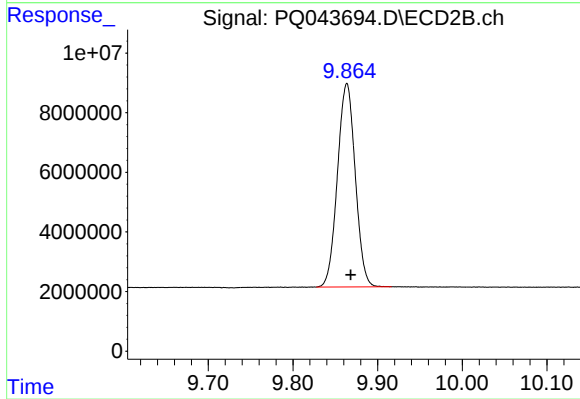
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11849543
Conc: 12.93 ng/ml



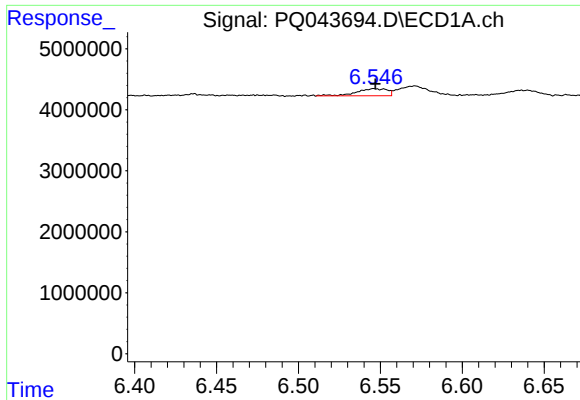
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 265564799
Conc: 33.89 ng/ml



#2 Decachlorobiphenyl

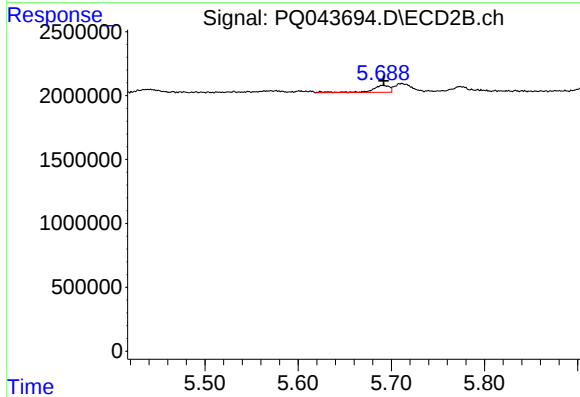
R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 99779505
Conc: 32.66 ng/ml



#3 AR-1016-1

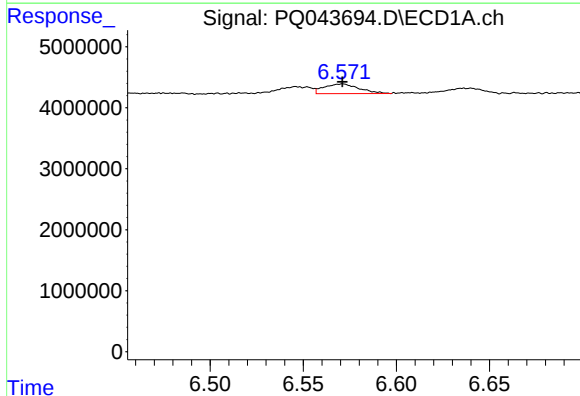
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1510167
Conc: 15.44 ng/ml

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



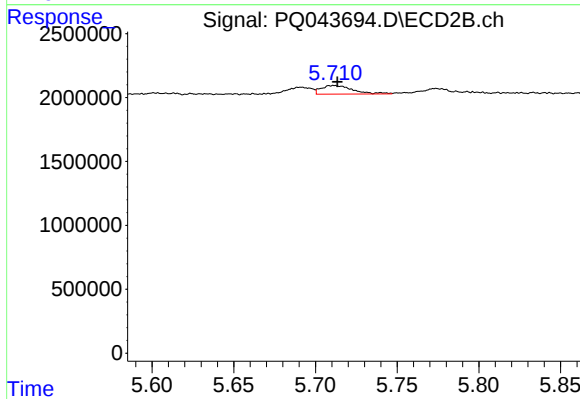
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 718668
Conc: 18.94 ng/ml



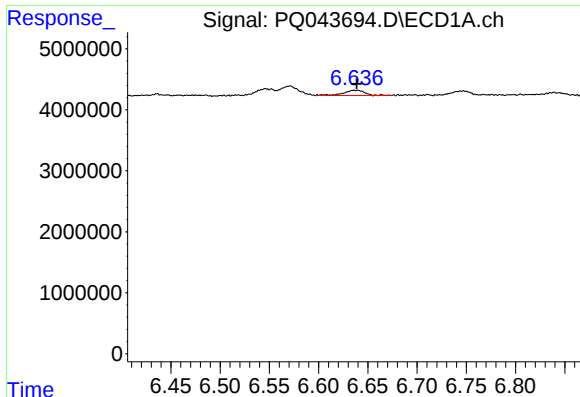
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2103691
Conc: 14.80 ng/ml



#4 AR-1016-2

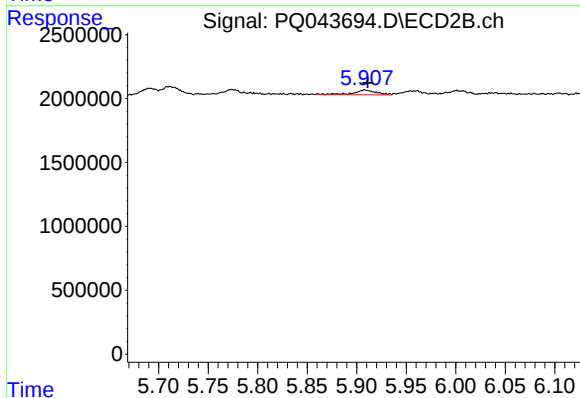
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 905279
Conc: 17.34 ng/ml



#5 AR-1016-3

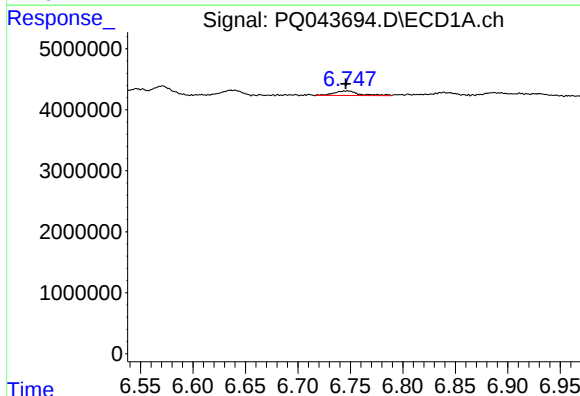
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1348111
Conc: 15.66 ng/ml

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



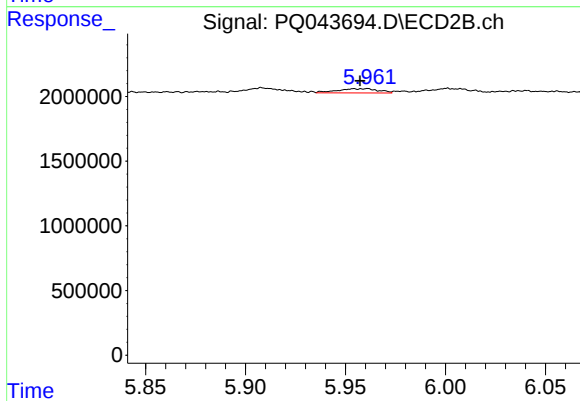
#5 AR-1016-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 599881
Conc: 21.33 ng/ml



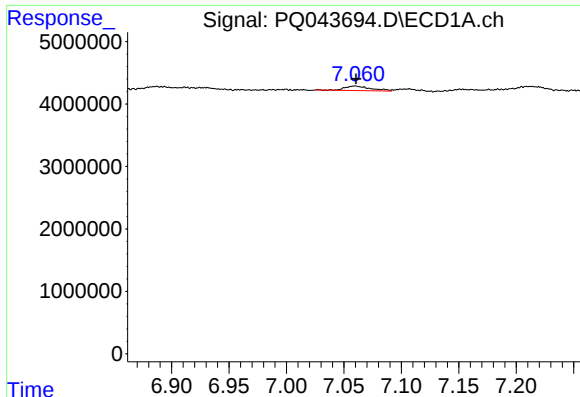
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 1250021
Conc: 17.08 ng/ml



#6 AR-1016-4

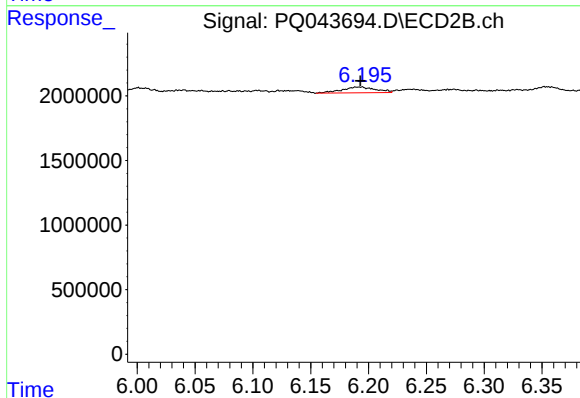
R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 459869
Conc: 19.60 ng/ml



#7 AR-1016-5

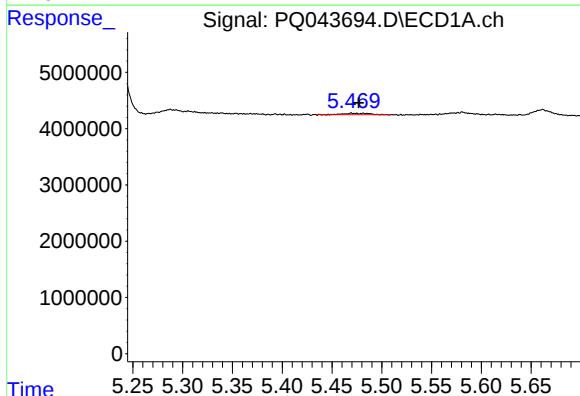
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1145156
Conc: 14.78 ng/ml

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



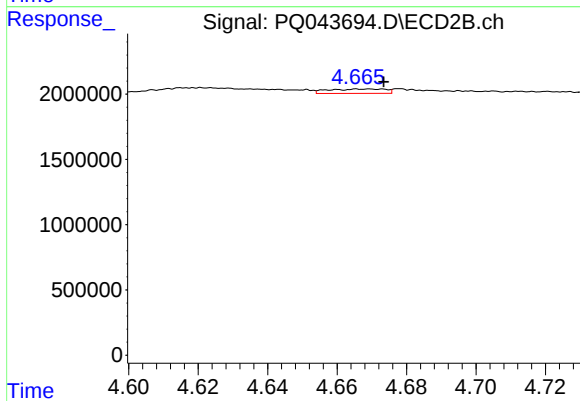
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 916161
Conc: 28.63 ng/ml



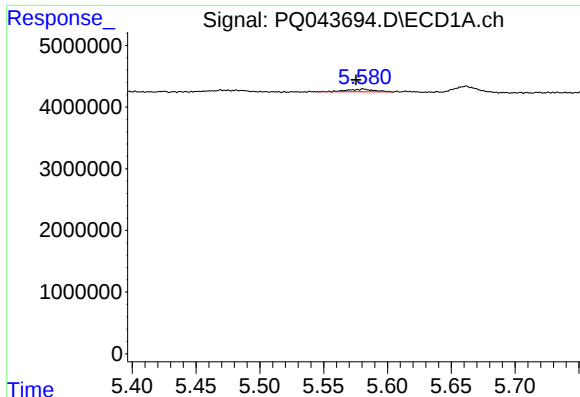
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 441448
Conc: 19.29 ng/ml



#8 AR-1221-1

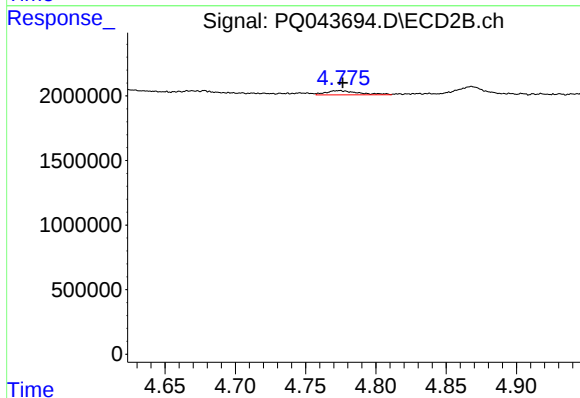
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 387561
Conc: 35.49 ng/ml



#9 AR-1221-2

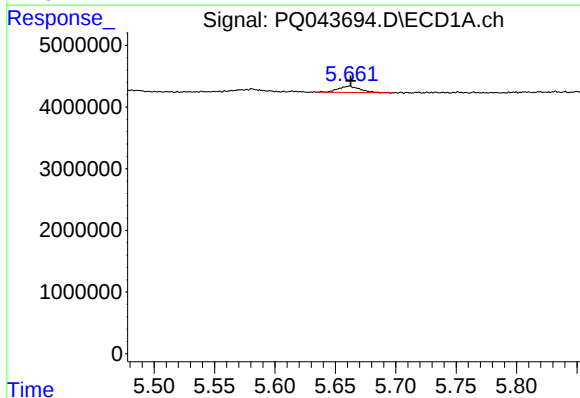
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 634370
Conc: 36.68 ng/ml

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



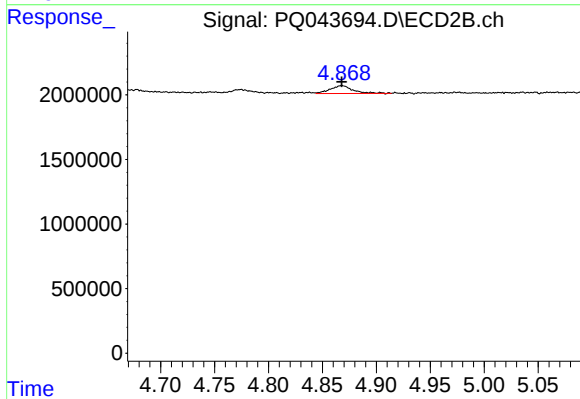
#9 AR-1221-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 534844
Conc: 67.26 ng/ml



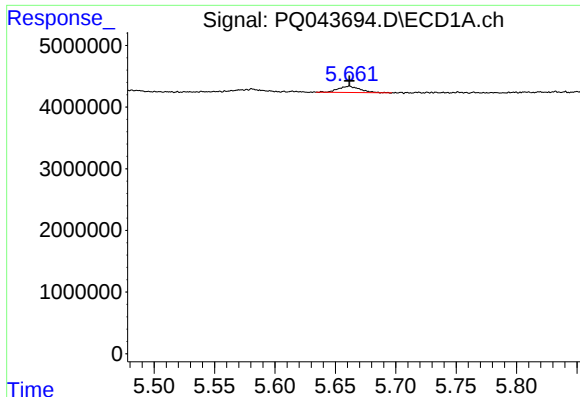
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1243157
Conc: 20.63 ng/ml



#10 AR-1221-3

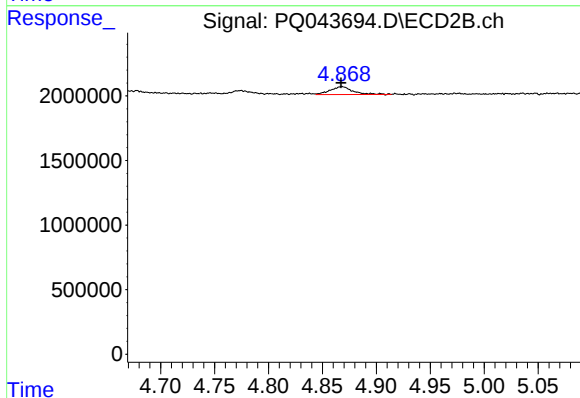
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 918043
Conc: 33.53 ng/ml



#11 AR-1232-1

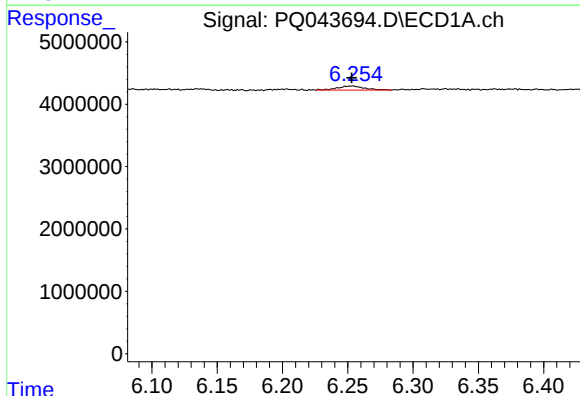
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1243157
Conc: 24.41 ng/ml

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



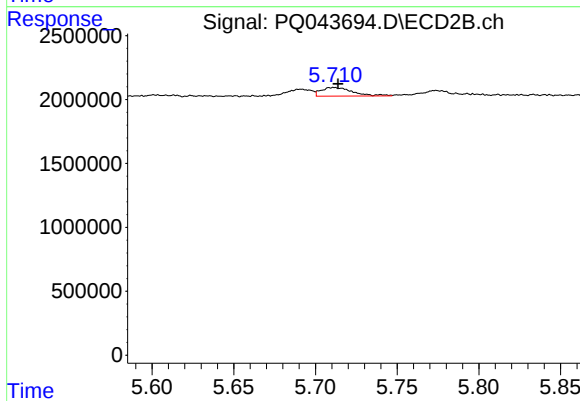
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 918043
Conc: 38.66 ng/ml



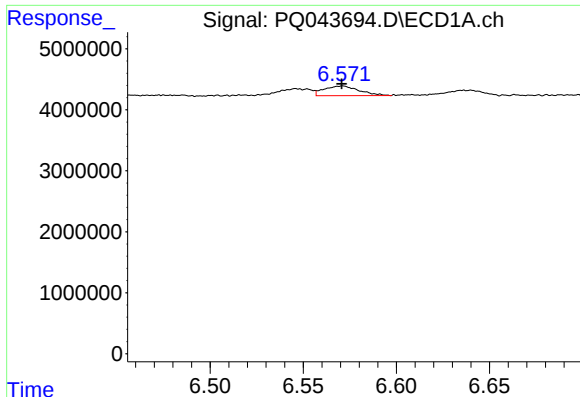
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 875062
Conc: 30.93 ng/ml



#12 AR-1232-2

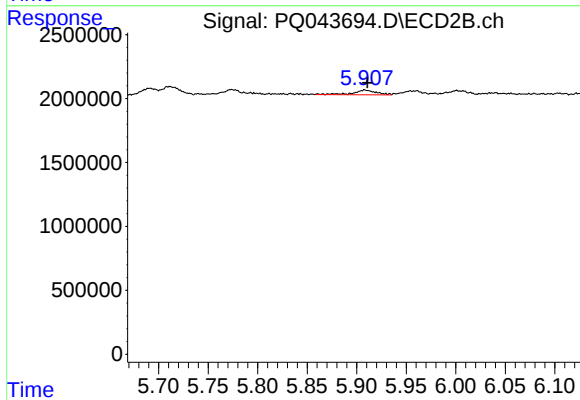
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 905279
Conc: 37.09 ng/ml



#13 AR-1232-3

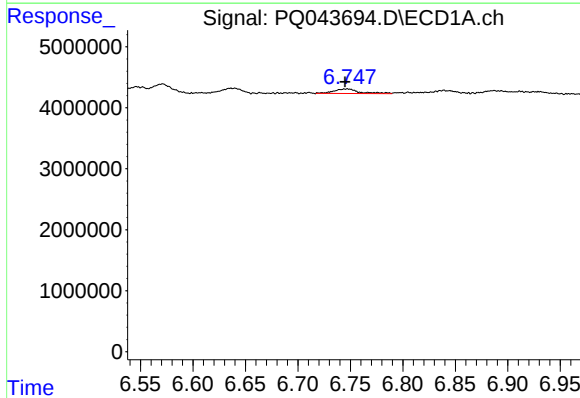
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2103691
Conc: 33.32 ng/ml

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



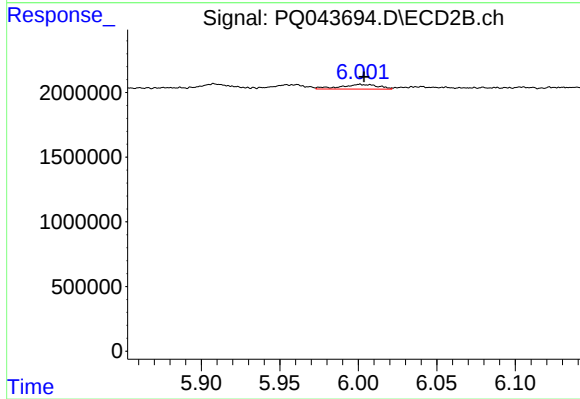
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 599881
Conc: 47.30 ng/ml



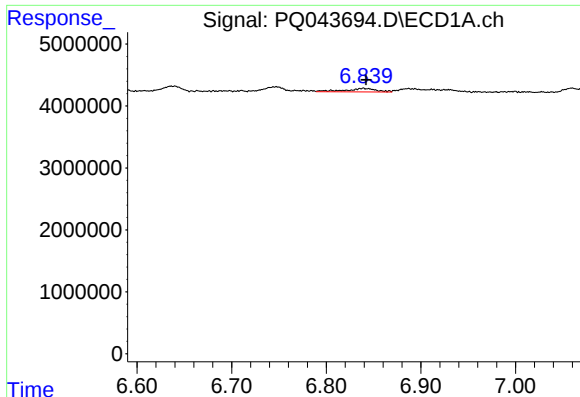
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1250021
Conc: 38.26 ng/ml



#14 AR-1232-4

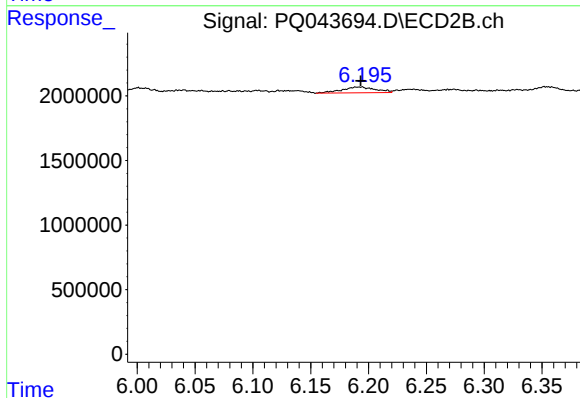
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 611579
Conc: 54.72 ng/ml



#15 AR-1232-5

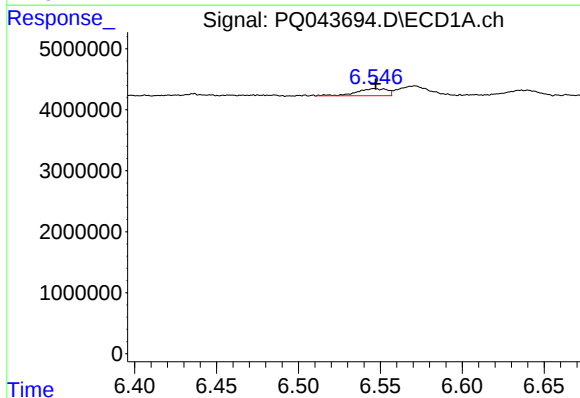
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 1291566
Conc: 51.80 ng/ml

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



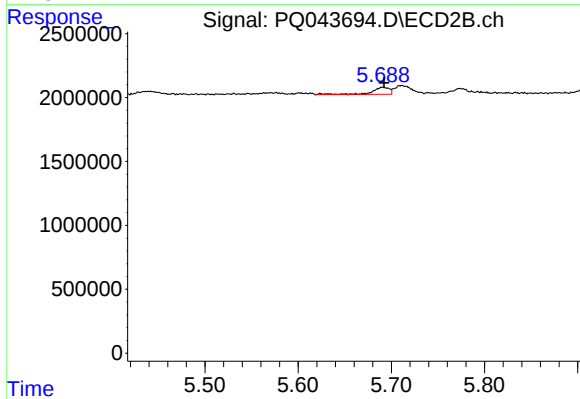
#15 AR-1232-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 916161
Conc: 67.90 ng/ml



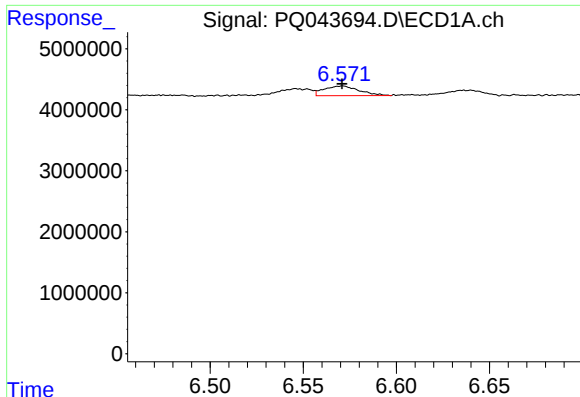
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1510167
Conc: 18.05 ng/ml



#16 AR-1242-1

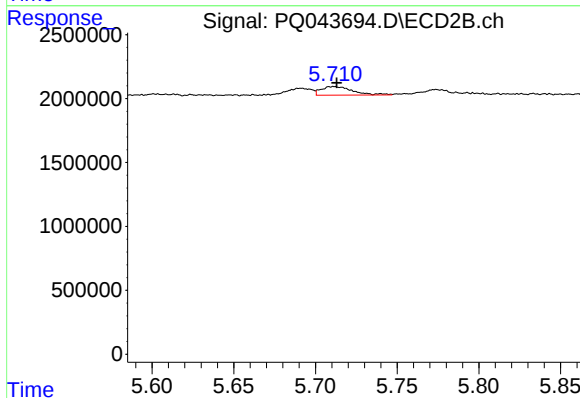
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 718668
Conc: 21.94 ng/ml



#17 AR-1242-2

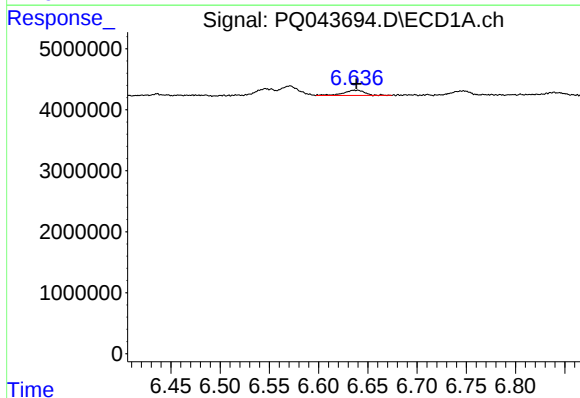
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2103691
Conc: 17.32 ng/ml

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



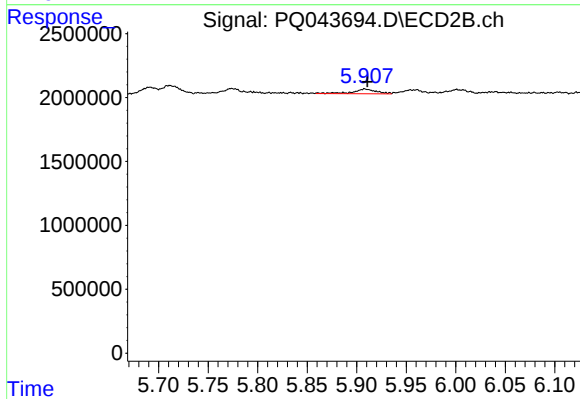
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 905279
Conc: 19.89 ng/ml



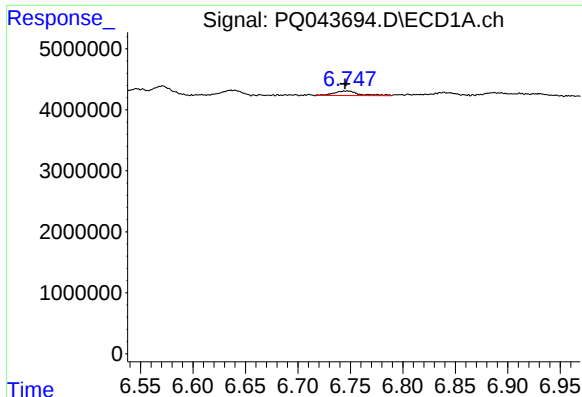
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1348111
Conc: 18.34 ng/ml



#18 AR-1242-3

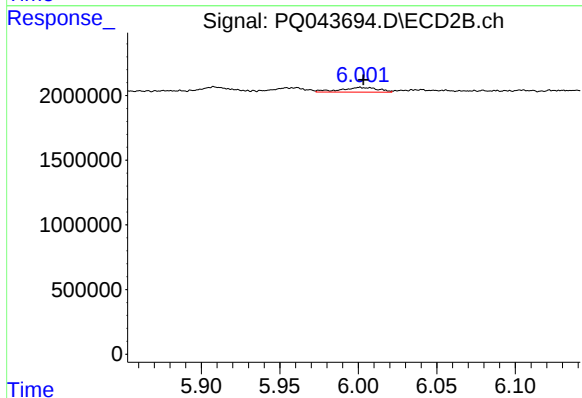
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 599881
Conc: 24.75 ng/ml



#19 AR-1242-4

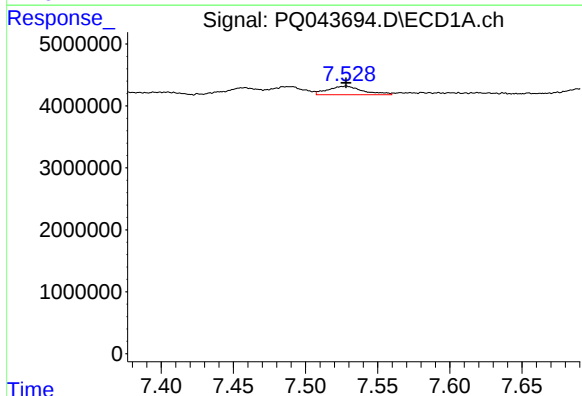
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1250021
Conc: 19.85 ng/ml

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



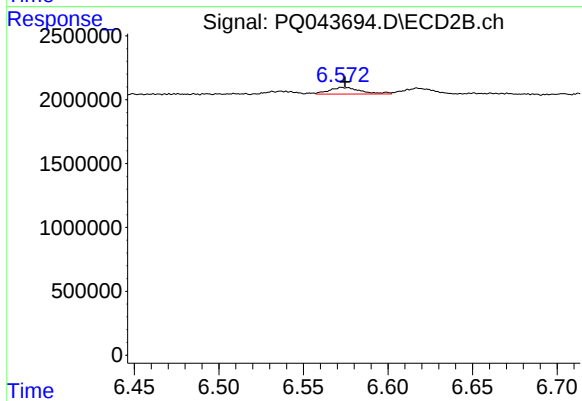
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 611579
Conc: 25.13 ng/ml



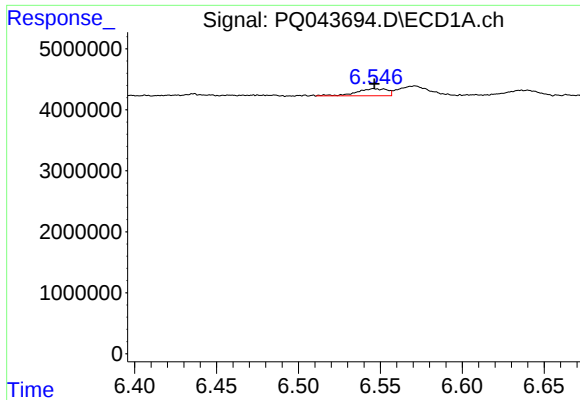
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2323320
Conc: 25.38 ng/ml



#20 AR-1242-5

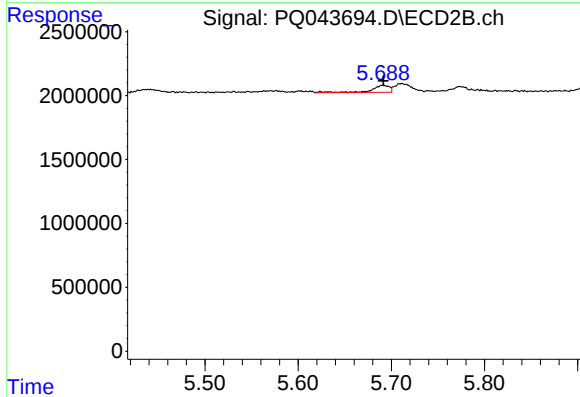
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 687837
Conc: 19.61 ng/ml



#21 AR-1248-1

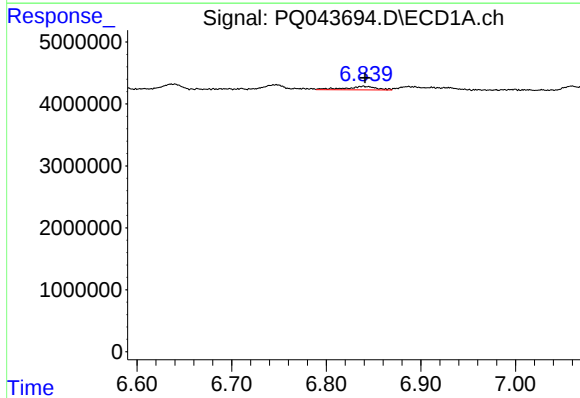
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 1510167
Conc: 21.43 ng/ml

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



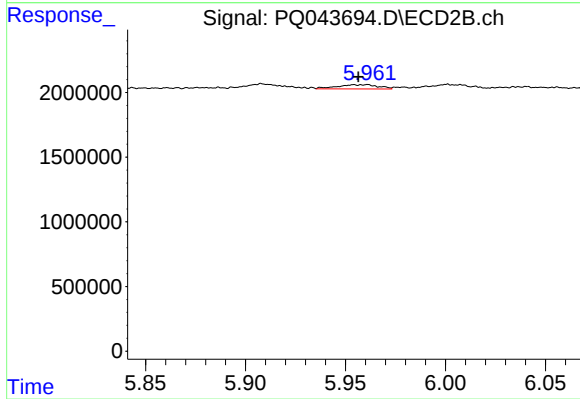
#21 AR-1248-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 718668
Conc: 26.05 ng/ml



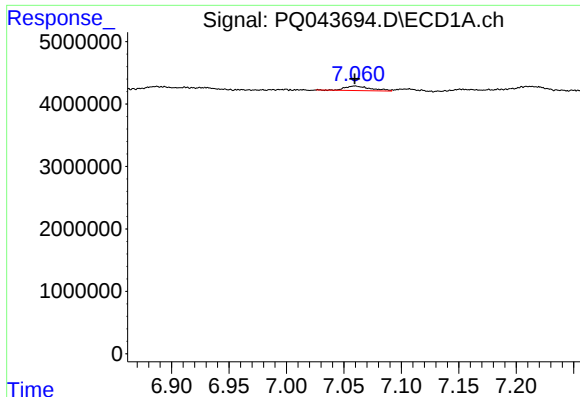
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 1291566
Conc: 12.71 ng/ml



#22 AR-1248-2

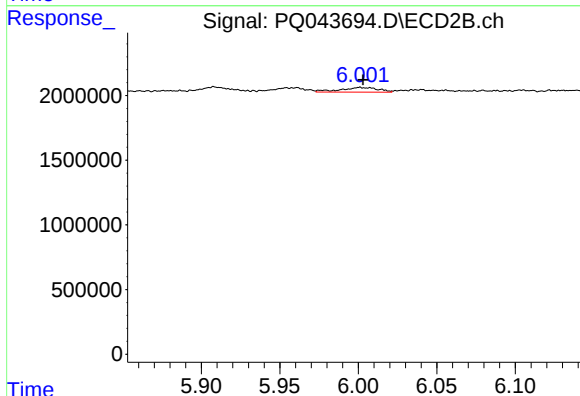
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 459869
Conc: 12.22 ng/ml



#23 AR-1248-3

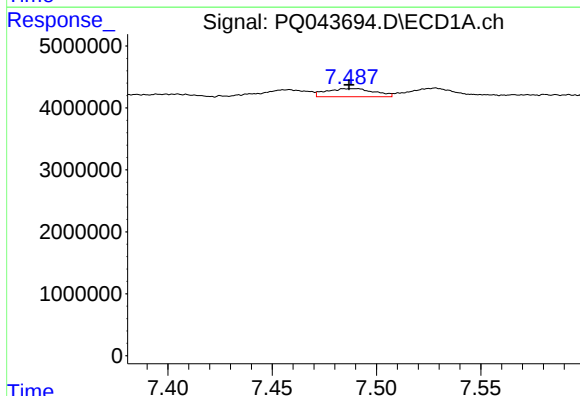
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1145156
Conc: 9.51 ng/ml

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



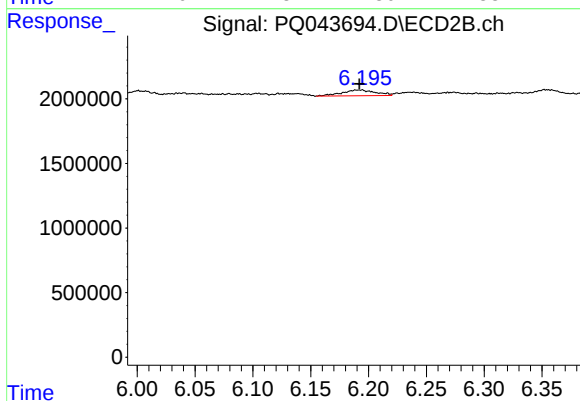
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 611579
Conc: 15.90 ng/ml



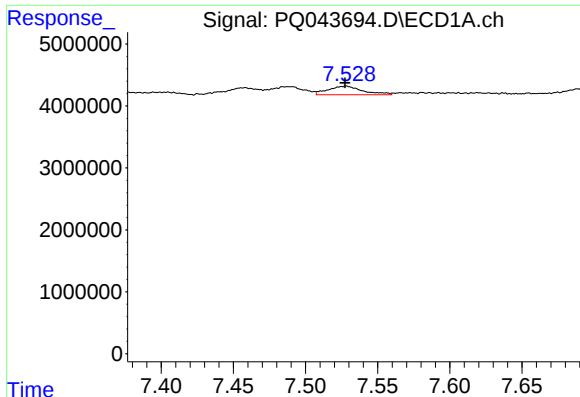
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 2121438
Conc: 13.26 ng/ml



#24 AR-1248-4

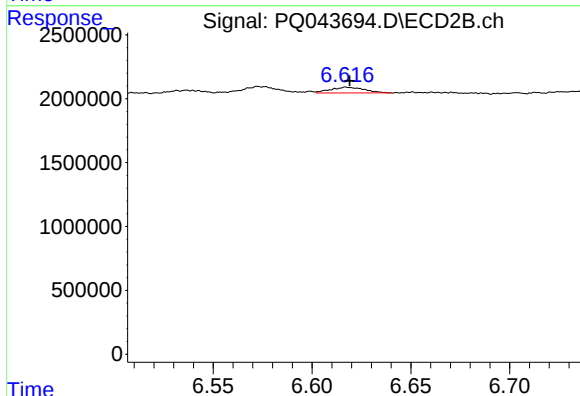
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 916161
Conc: 19.46 ng/ml



#25 AR-1248-5

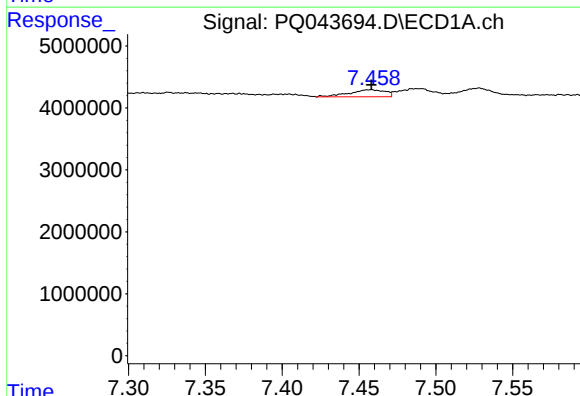
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2323320
Conc: 14.88 ng/ml

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



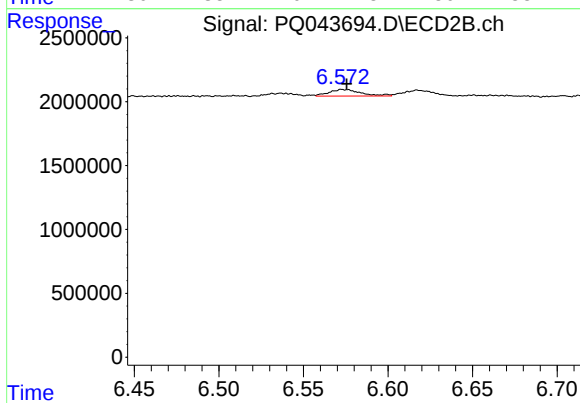
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 538880
Conc: 10.23 ng/ml



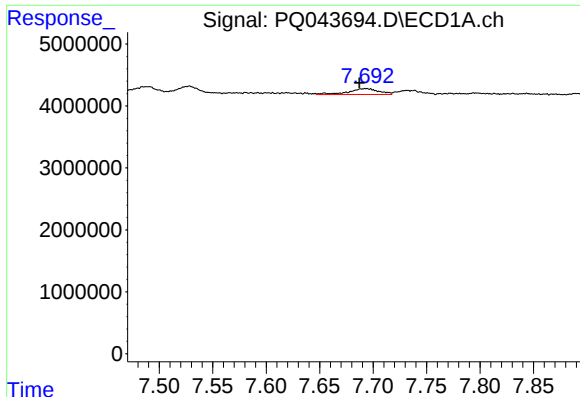
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 1873686
Conc: 11.23 ng/ml



#26 AR-1254-1

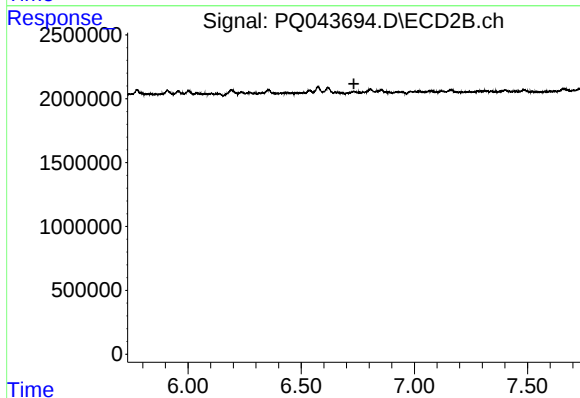
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 687837
Conc: 7.92 ng/ml



#27 AR-1254-2

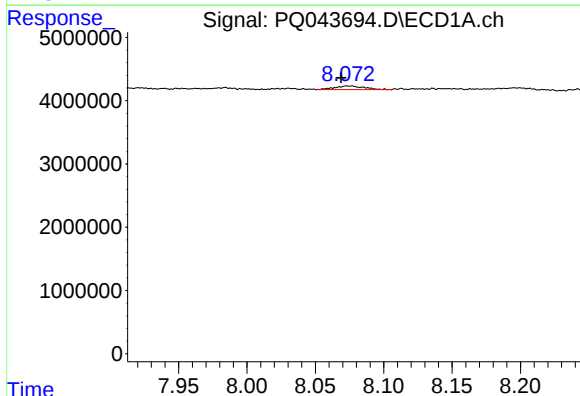
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 1904469
Conc: 6.57 ng/ml

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



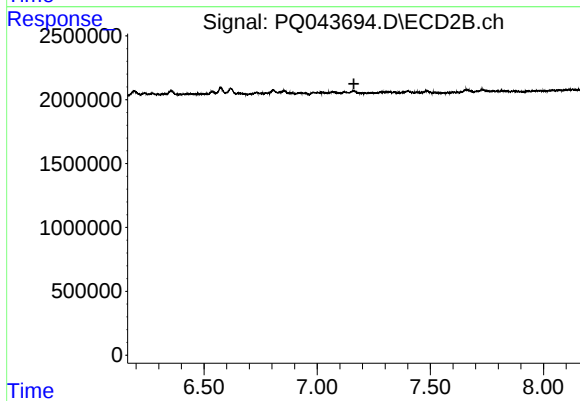
#27 AR-1254-2

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



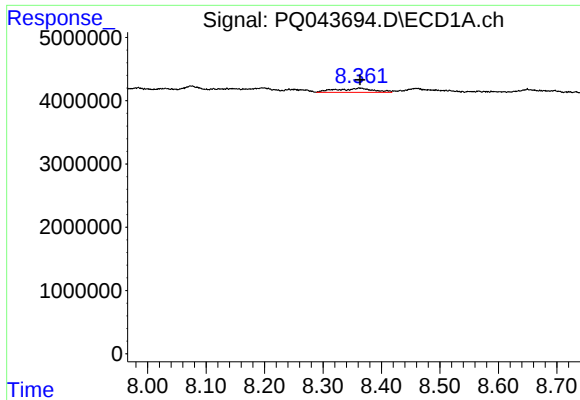
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 877032
Conc: 2.60 ng/ml



#28 AR-1254-3

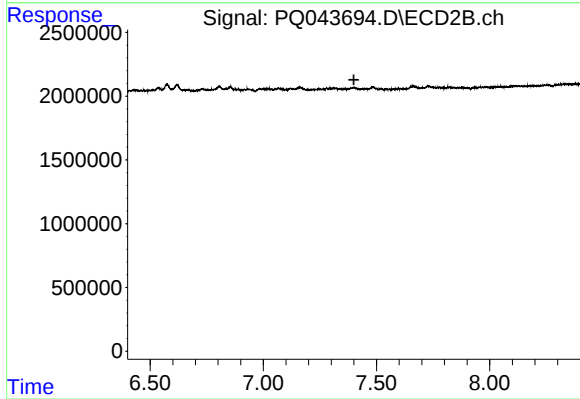
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#29 AR-1254-4

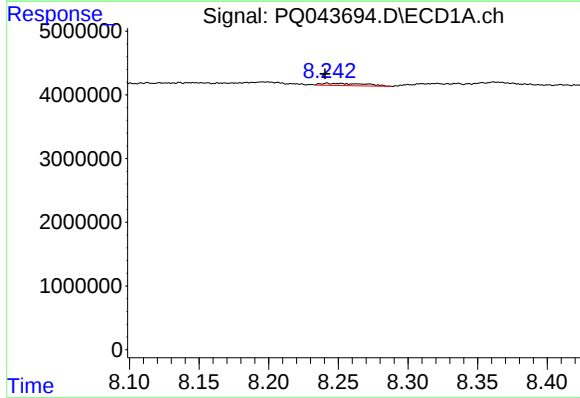
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 2860059
Conc: 9.78 ng/ml

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



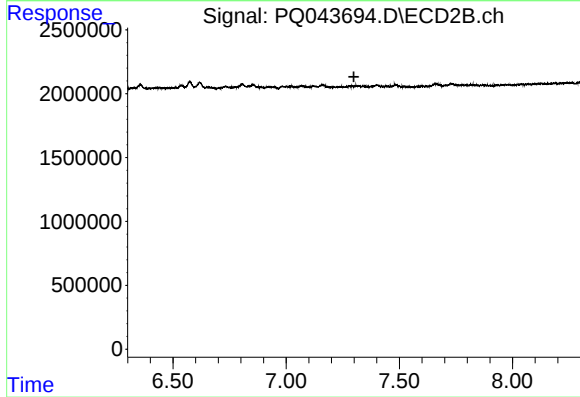
#29 AR-1254-4

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



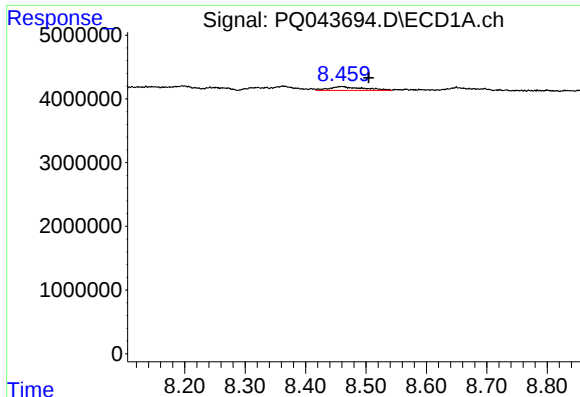
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.002 min
Response: 754188
Conc: 3.96 ng/ml



#31 AR-1260-1

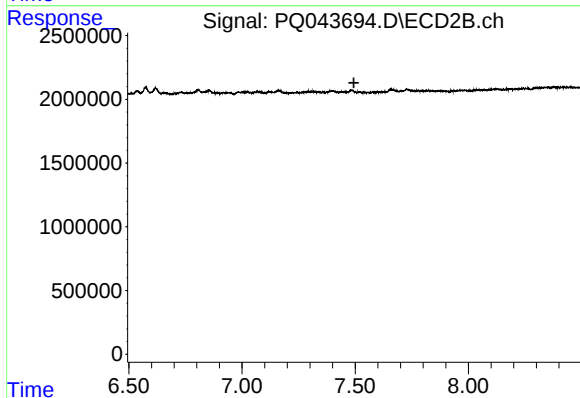
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

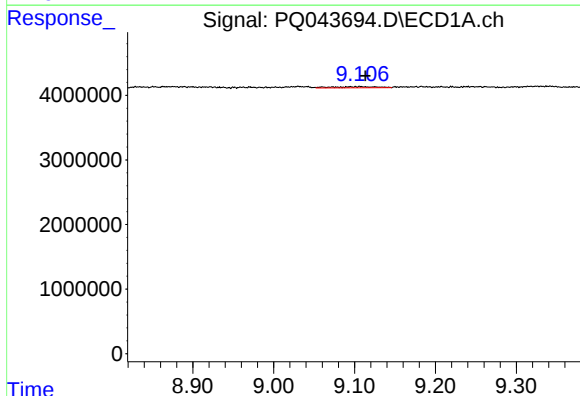
R.T.: 8.460 min
Delta R.T.: -0.045 min
Response: 2366506
Conc: 9.68 ng/ml

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



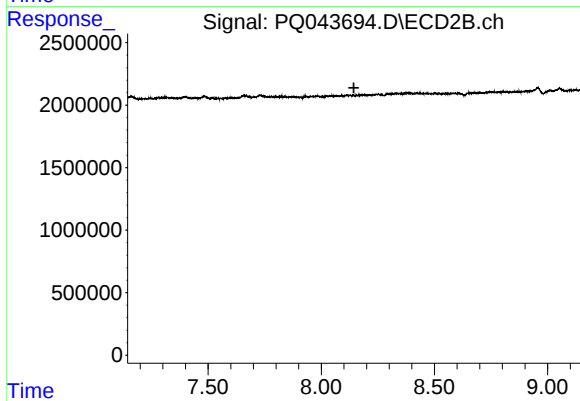
#32 AR-1260-2

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



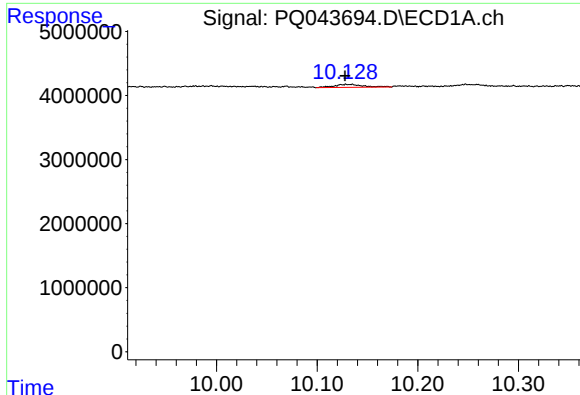
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.007 min
Response: 606816
Conc: 2.42 ng/ml



#34 AR-1260-4

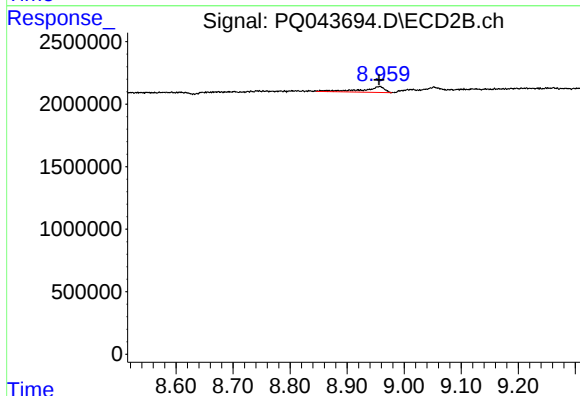
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#43 AR-1268-3

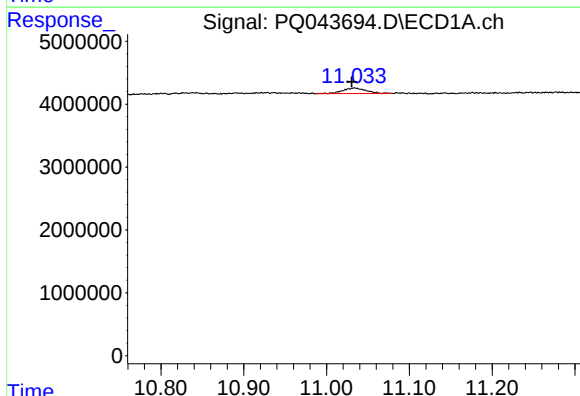
R.T.: 10.132 min
Delta R.T.: 0.004 min
Response: 942538
Conc: 1.19 ng/ml

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



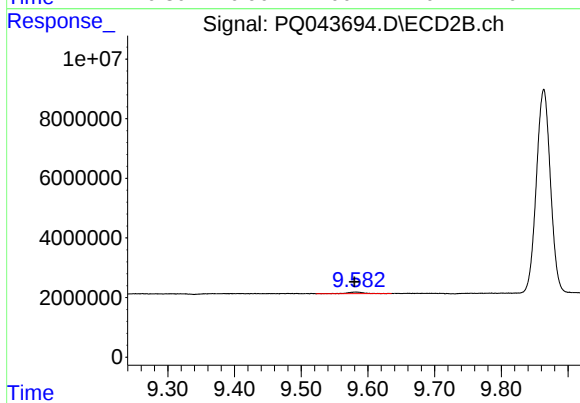
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1287749
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 1696839
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 855152
Conc: 0.64 ng/ml