

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091919\
 Data File : PQ043677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 11:02
 Operator : SM\AJ
 Sample : MDL-AR1221-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1221-S-6

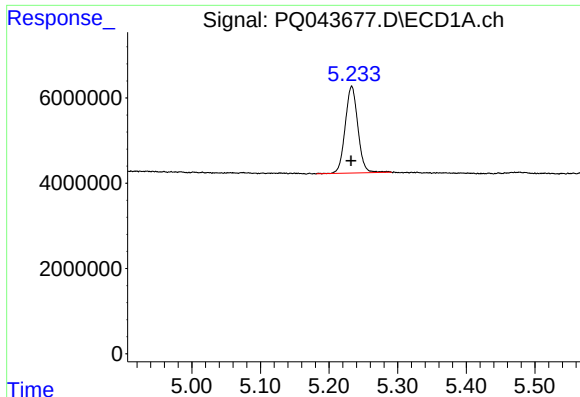
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 11:19:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.411	26230953	13690518	12.263	14.935
2)	SA Decachlor...	11.400	9.867	314.6E6	117.8E6	40.136	38.544
Target Compounds							
3)	L1 AR-1016-1	6.574	0.000	606533	0	6.203	N.D. #
4)	L1 AR-1016-2	6.574	0.000	606533	0	4.268	N.D. #
5)	L1 AR-1016-3	6.574	0.000	606533	0	7.044	N.D. #
8)	L2 AR-1221-1	5.476	0.000	295066	0	12.892	N.D. #
9)	L2 AR-1221-2	5.581	4.778	653159	770992	37.761	96.959 #
10)	L2 AR-1221-3	5.663	4.867	1030243	694572	17.096	25.366 #
11)	L3 AR-1232-1	5.663	4.867	1030243	694572	20.226	29.251 #
13)	L3 AR-1232-3	6.574	0.000	606533	0	9.606	N.D. #
15)	L3 AR-1232-5	6.826	0.000	1153596	0	46.264	N.D. #
16)	L4 AR-1242-1	6.574	0.000	606533	0	7.250	N.D. #
17)	L4 AR-1242-2	6.574	0.000	606533	0	4.993	N.D. #
18)	L4 AR-1242-3	6.574	0.000	606533	0	8.251	N.D. #
20)	L4 AR-1242-5	7.485	0.000	1873696	0	20.471	N.D. #
21)	L5 AR-1248-1	6.574	0.000	606533	0	8.606	N.D. #
22)	L5 AR-1248-2	6.826	0.000	1153596	0	11.355	N.D. #
24)	L5 AR-1248-4	7.485	0.000	1873696	0	11.713	N.D. #
25)	L5 AR-1248-5	7.485	0.000	1873696	0	12.003	N.D. #
26)	L6 AR-1254-1	7.485	0.000	1873696	0	11.233	N.D. #
29)	L6 AR-1254-4	8.364	0.000	894600	0	3.058	N.D. #
31)	L7 AR-1260-1	8.254	0.000	1234550	0	6.487	N.D. #
32)	L7 AR-1260-2	8.460	0.000	1003678	0	4.106	N.D. #
43)	L9 AR-1268-3	10.132	8.958	1369485	758404	1.725	2.308 #
45)	L9 AR-1268-5	11.036	9.585	2163354	953608	0.649	0.715

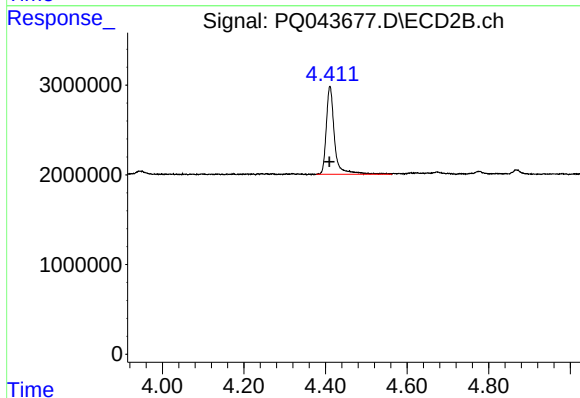
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

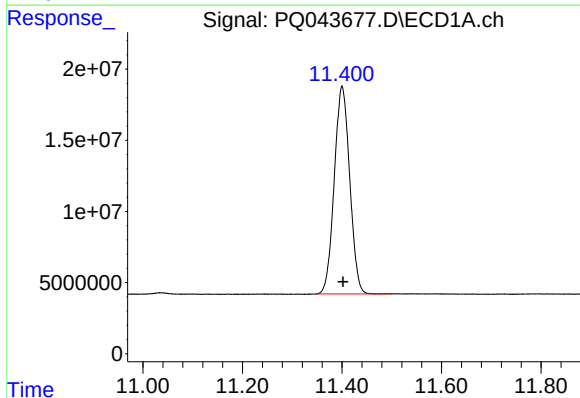
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 26230953
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



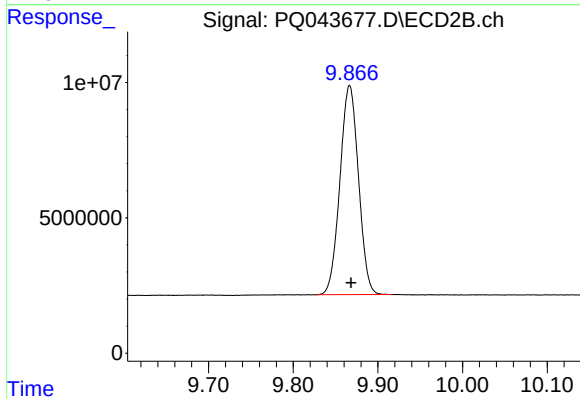
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 13690518
Conc: 14.94 ng/ml



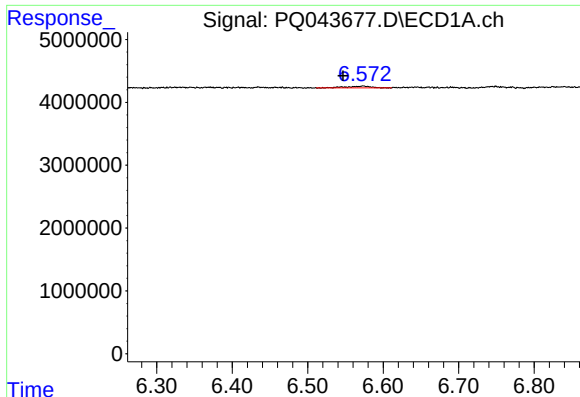
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.002 min
Response: 314554788
Conc: 40.14 ng/ml



#2 Decachlorobiphenyl

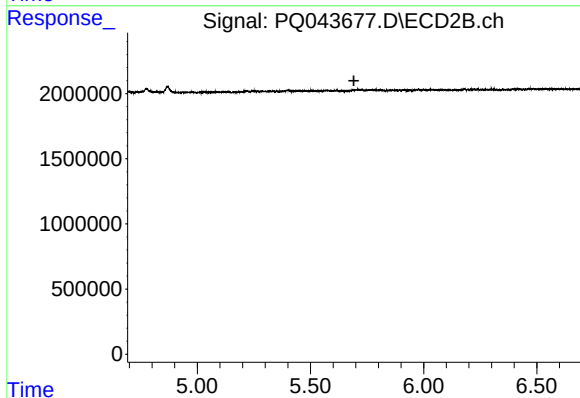
R.T.: 9.867 min
Delta R.T.: -0.002 min
Response: 117764485
Conc: 38.54 ng/ml



#3 AR-1016-1

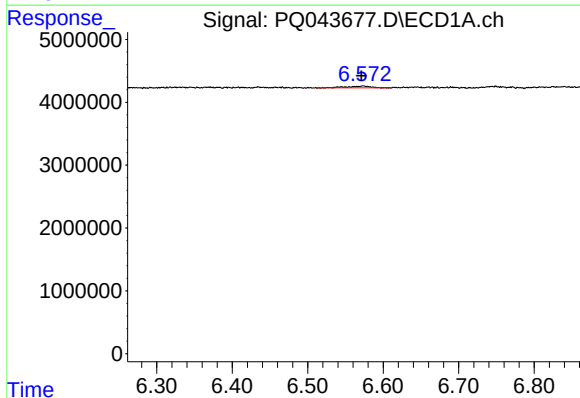
R.T.: 6.574 min
Delta R.T.: 0.027 min
Response: 606533
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



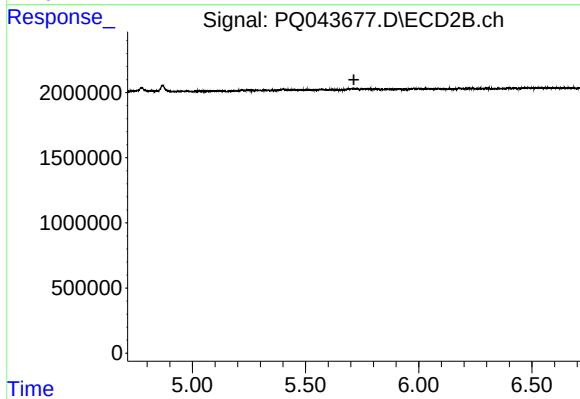
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



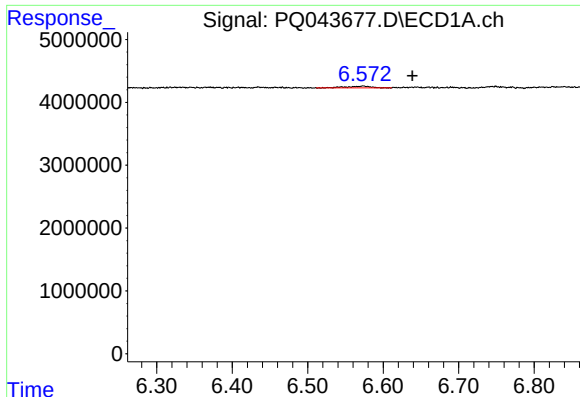
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 606533
Conc: 4.27 ng/ml



#4 AR-1016-2

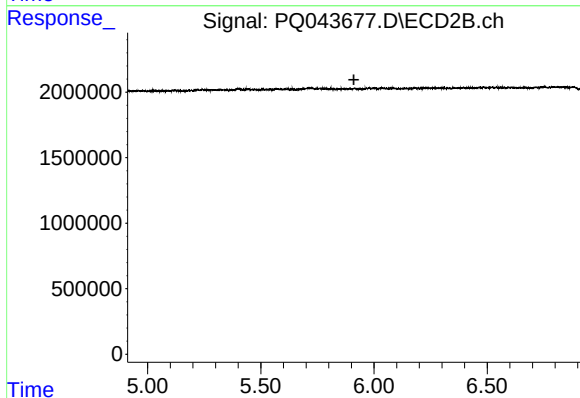
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#5 AR-1016-3

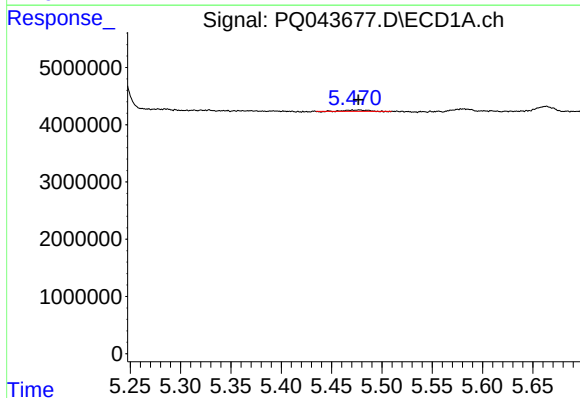
R.T.: 6.574 min
Delta R.T.: -0.065 min
Response: 606533
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



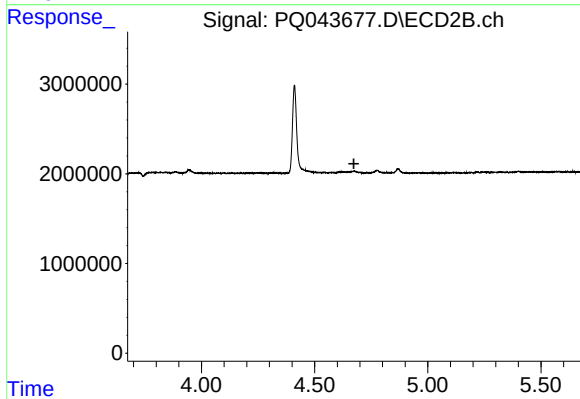
#5 AR-1016-3

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



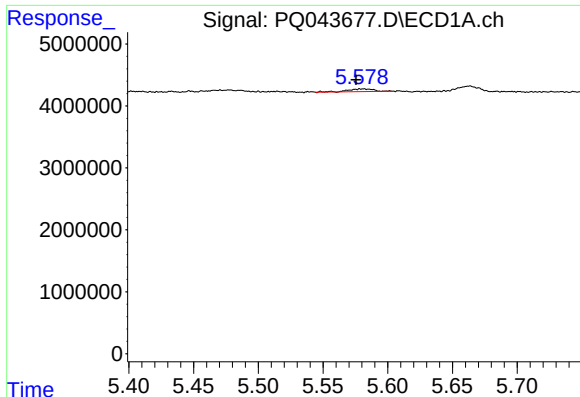
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 295066
Conc: 12.89 ng/ml



#8 AR-1221-1

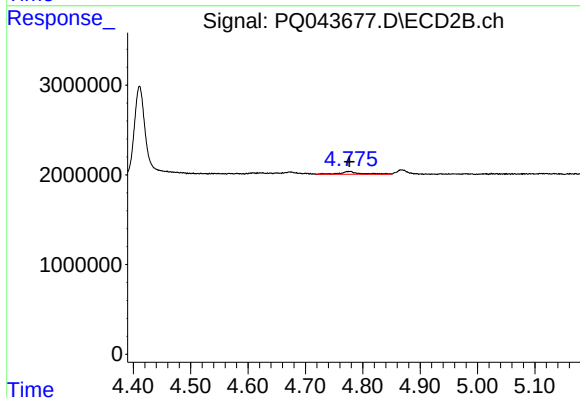
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

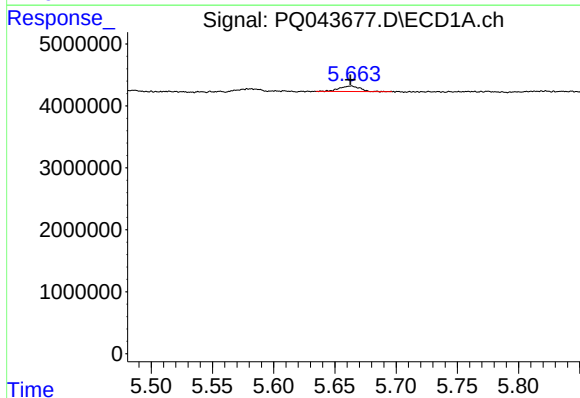
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 653159
Conc: 37.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



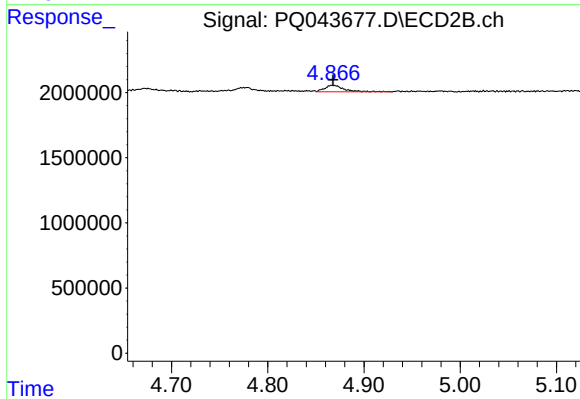
#9 AR-1221-2

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 770992
Conc: 96.96 ng/ml



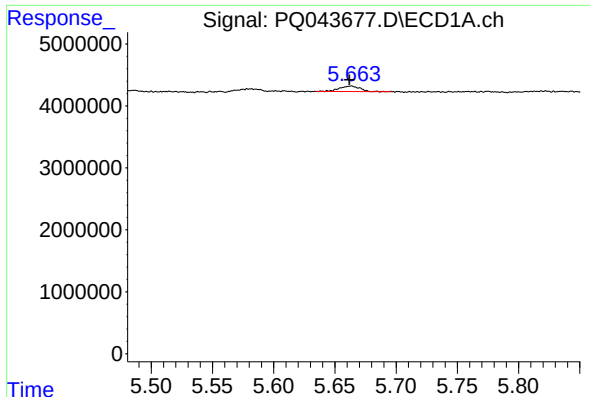
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1030243
Conc: 17.10 ng/ml



#10 AR-1221-3

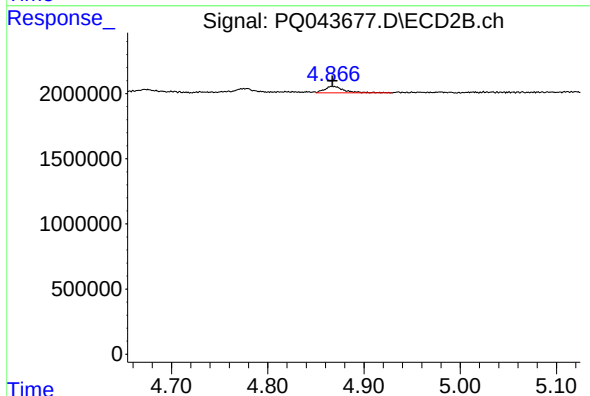
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 694572
Conc: 25.37 ng/ml



#11 AR-1232-1

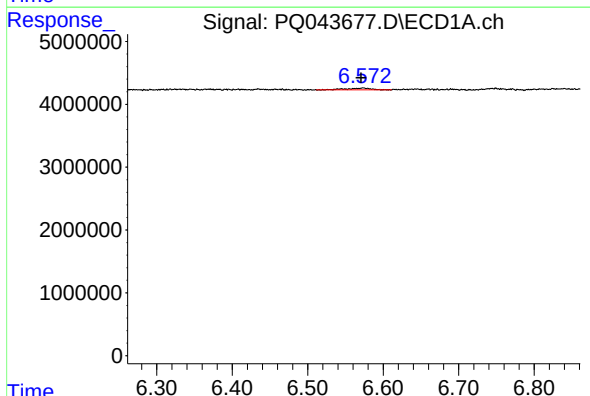
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1030243
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



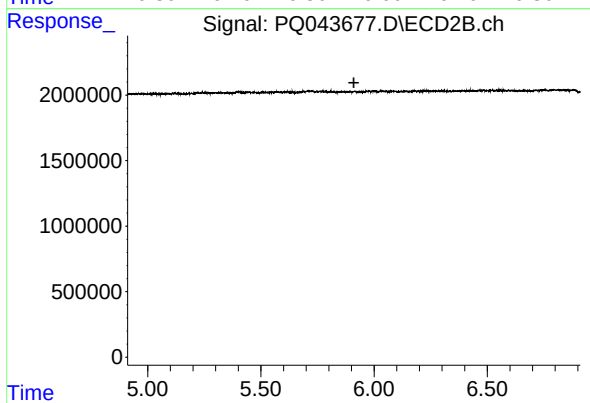
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 694572
Conc: 29.25 ng/ml



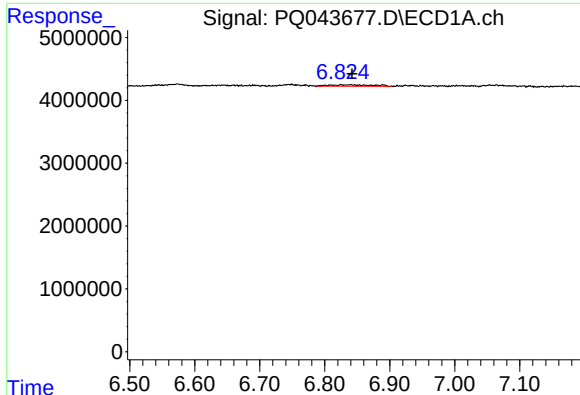
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 606533
Conc: 9.61 ng/ml



#13 AR-1232-3

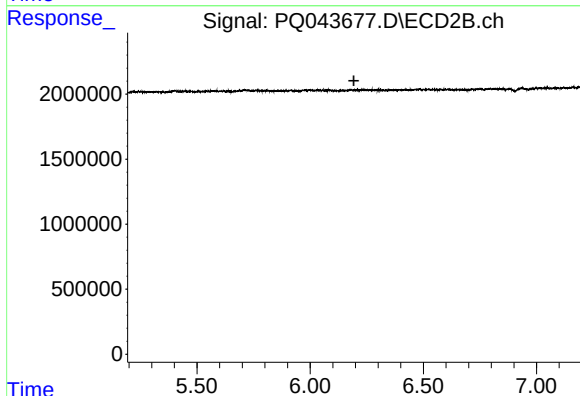
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#15 AR-1232-5

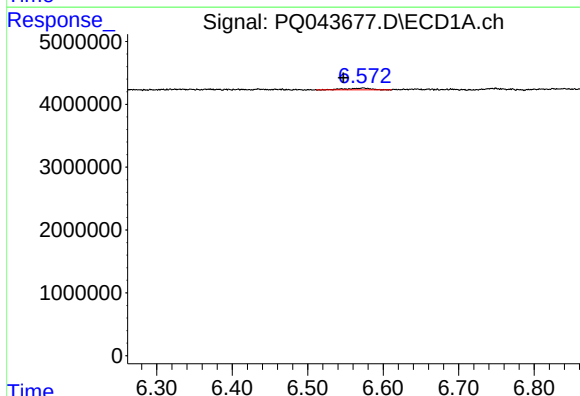
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 1153596
Conc: 46.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



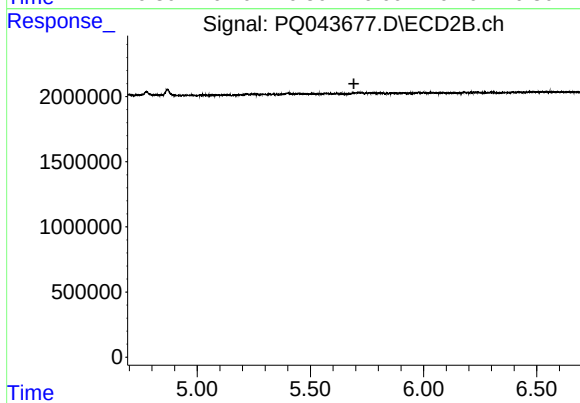
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



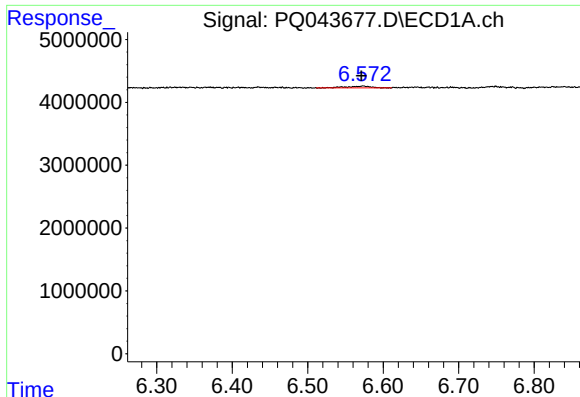
#16 AR-1242-1

R.T.: 6.574 min
Delta R.T.: 0.026 min
Response: 606533
Conc: 7.25 ng/ml



#16 AR-1242-1

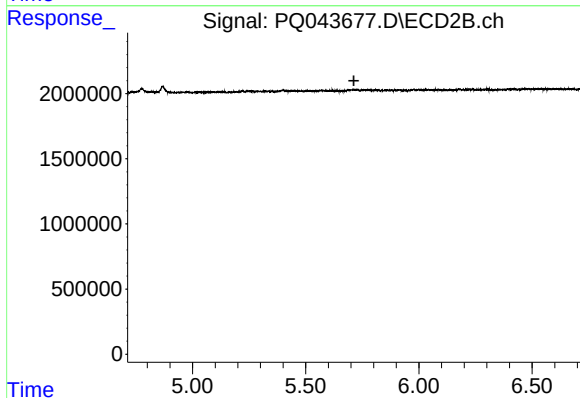
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#17 AR-1242-2

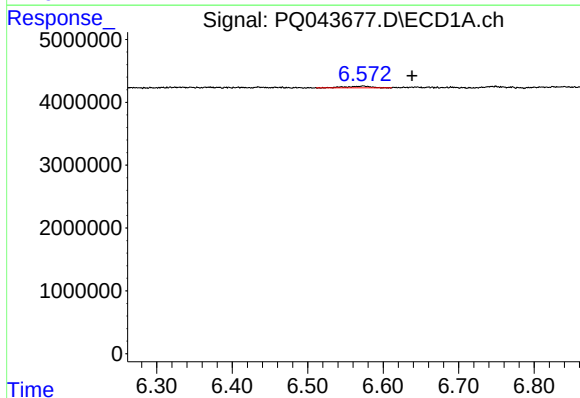
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 606533
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



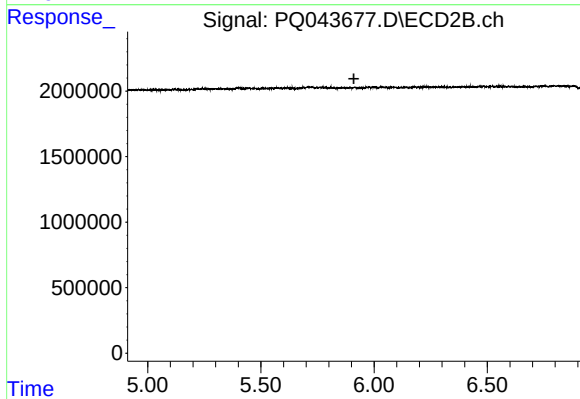
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



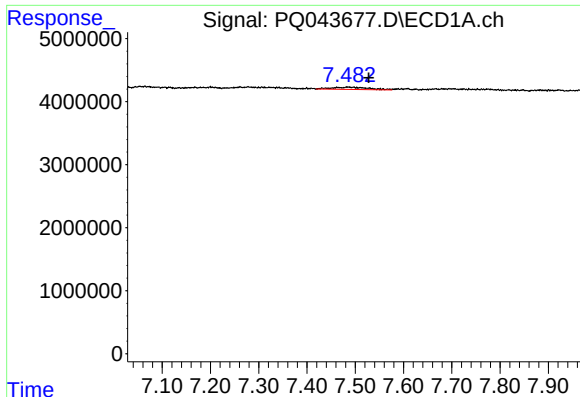
#18 AR-1242-3

R.T.: 6.574 min
Delta R.T.: -0.065 min
Response: 606533
Conc: 8.25 ng/ml



#18 AR-1242-3

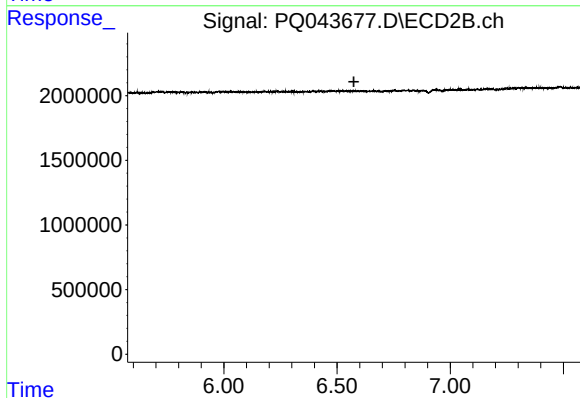
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#20 AR-1242-5

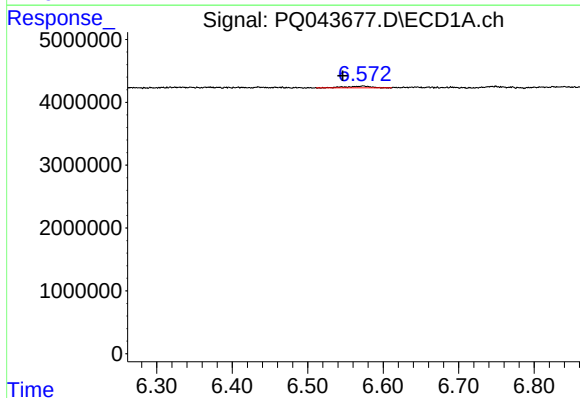
R.T.: 7.485 min
Delta R.T.: -0.044 min
Response: 1873696
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



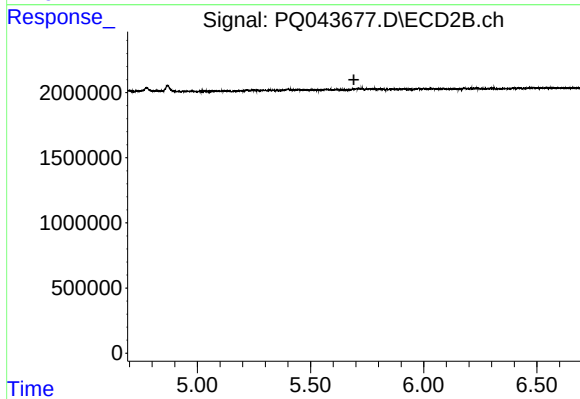
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



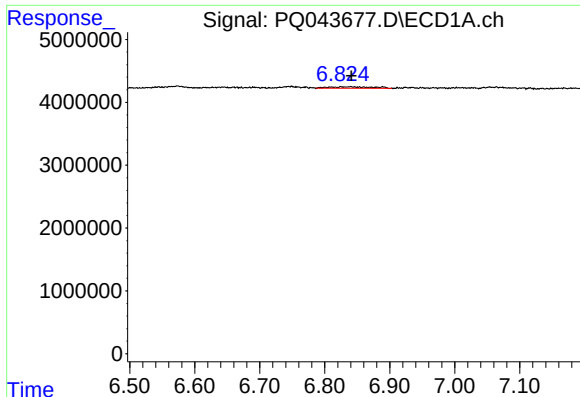
#21 AR-1248-1

R.T.: 6.574 min
Delta R.T.: 0.027 min
Response: 606533
Conc: 8.61 ng/ml



#21 AR-1248-1

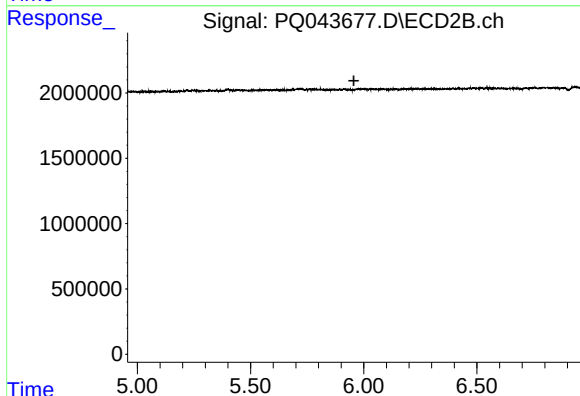
R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

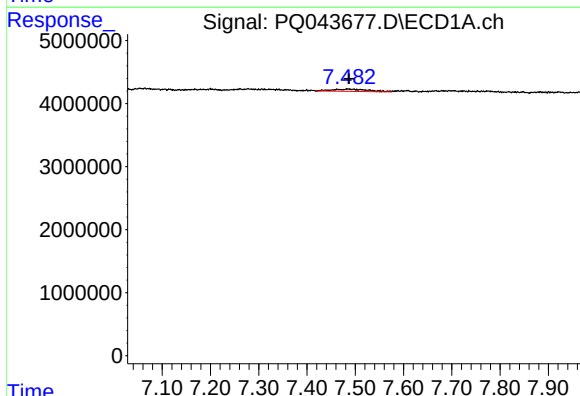
R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 1153596
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



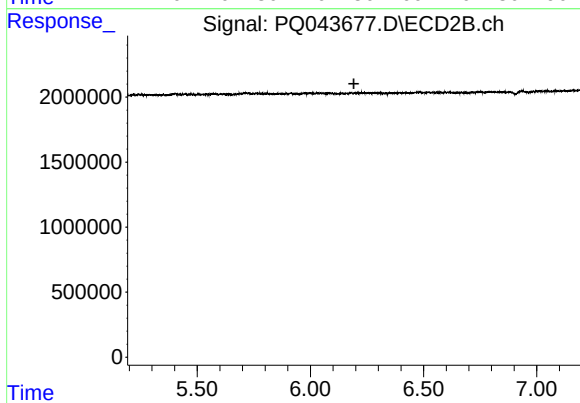
#22 AR-1248-2

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



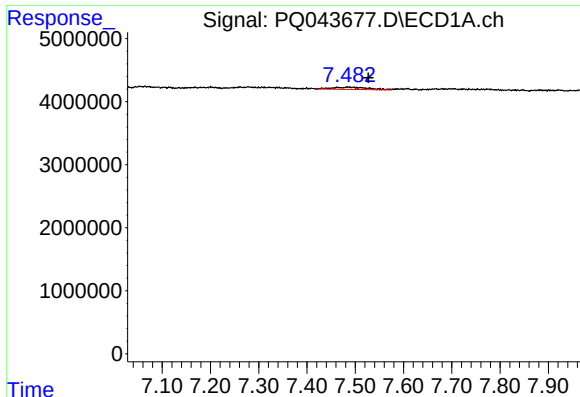
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 1873696
Conc: 11.71 ng/ml



#24 AR-1248-4

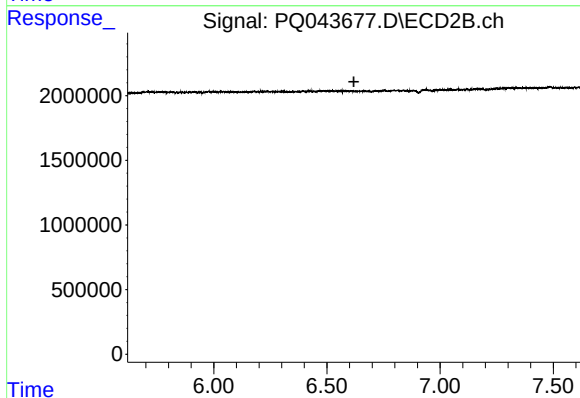
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

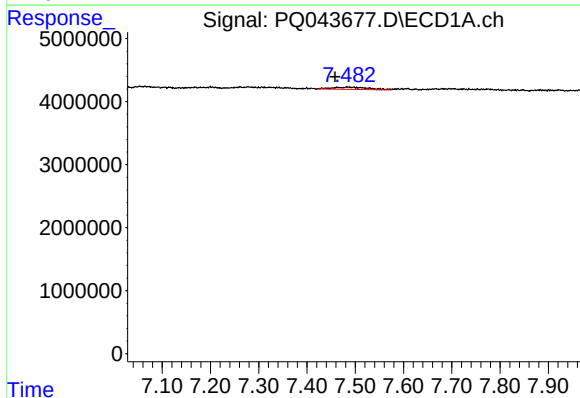
R.T.: 7.485 min
Delta R.T.: -0.043 min
Response: 1873696
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



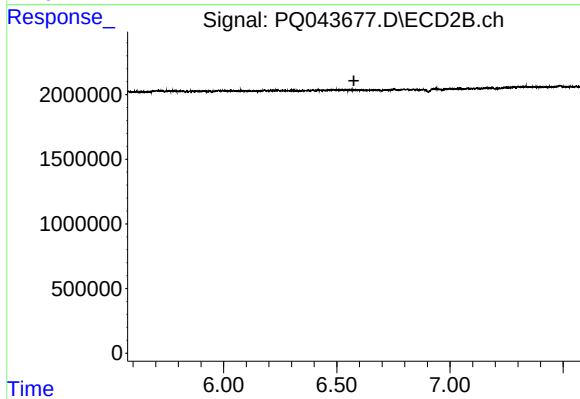
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



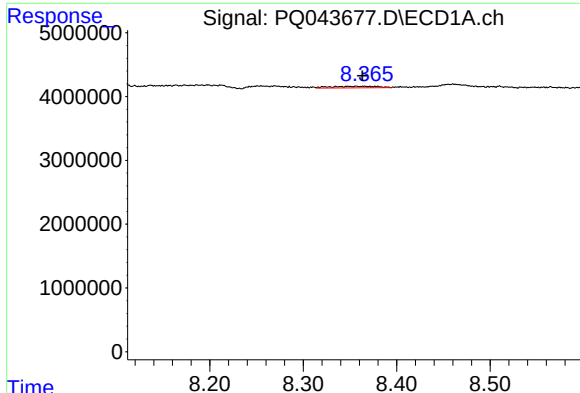
#26 AR-1254-1

R.T.: 7.485 min
Delta R.T.: 0.027 min
Response: 1873696
Conc: 11.23 ng/ml



#26 AR-1254-1

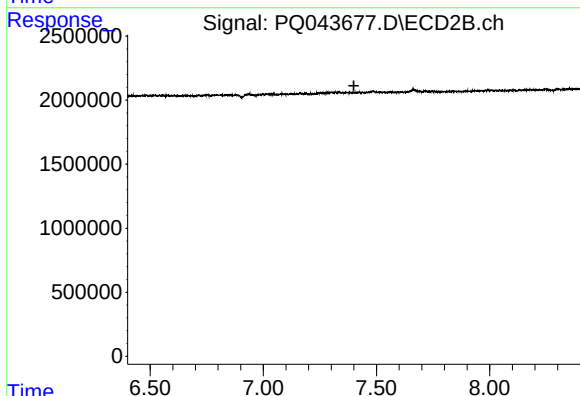
R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#29 AR-1254-4

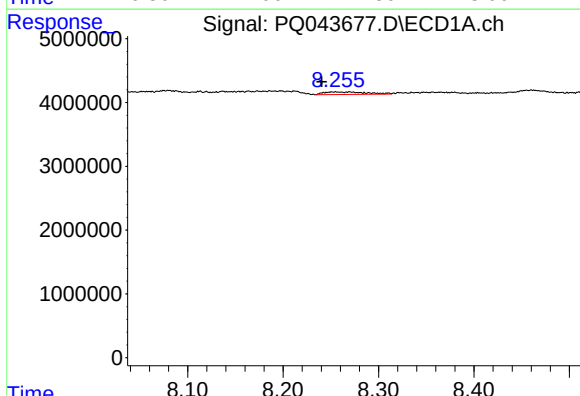
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 894600
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



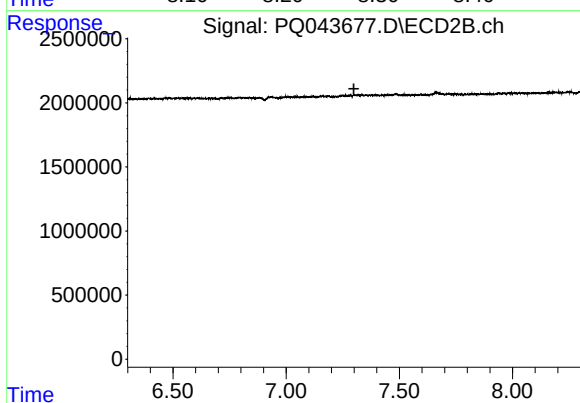
#29 AR-1254-4

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



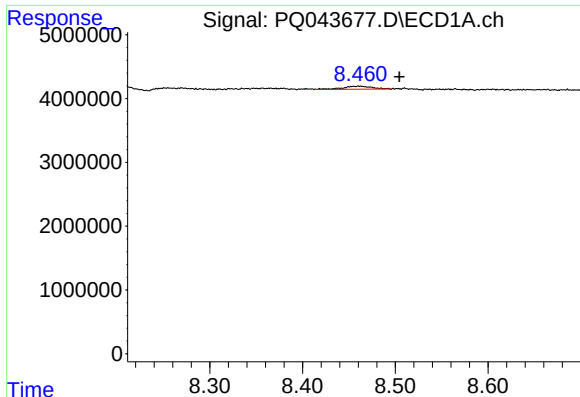
#31 AR-1260-1

R.T.: 8.254 min
Delta R.T.: 0.014 min
Response: 1234550
Conc: 6.49 ng/ml



#31 AR-1260-1

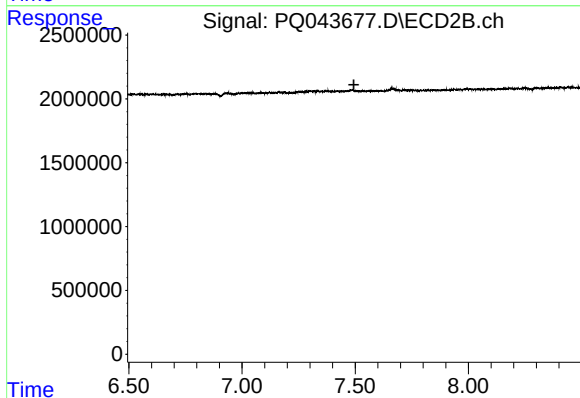
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

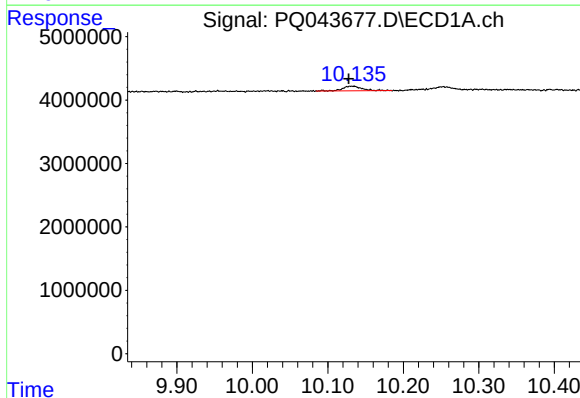
R.T.: 8.460 min
Delta R.T.: -0.044 min
Response: 1003678
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



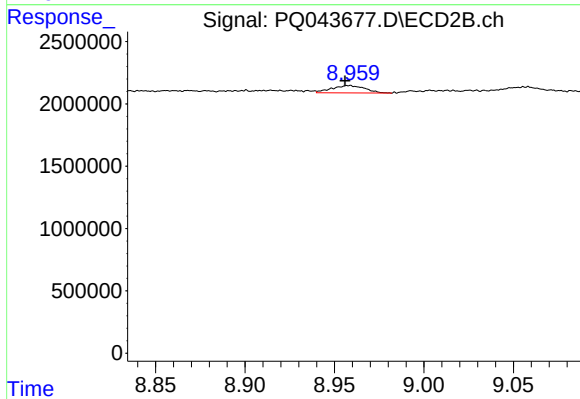
#32 AR-1260-2

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



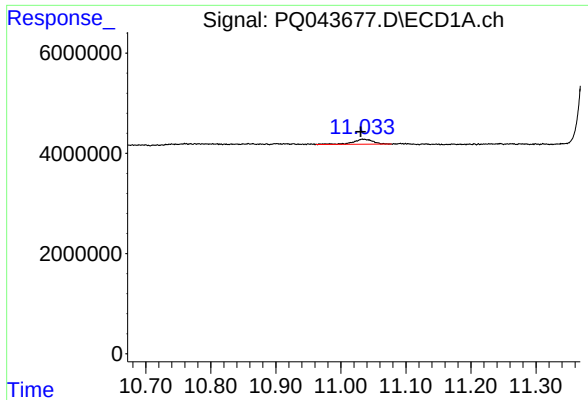
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.004 min
Response: 1369485
Conc: 1.72 ng/ml



#43 AR-1268-3

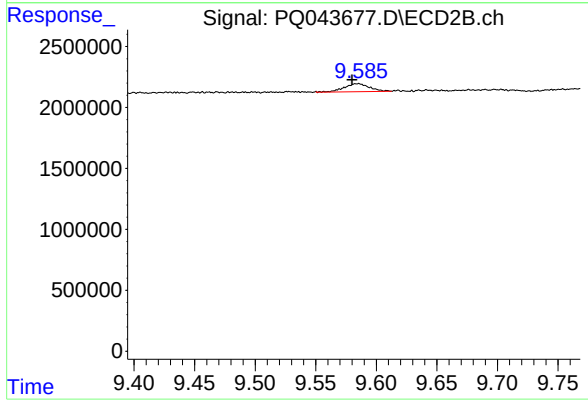
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 758404
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.005 min
Response: 2163354
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1221-S-6



#45 AR-1268-5

R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 953608
Conc: 0.72 ng/ml