

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 02:27
 Operator : YP\AJ
 Sample : 02609-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:11:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.405	2.761	129.8E6	68937110	21.164	20.413
2)	SA Decachlor...	8.582	7.535	157.3E6	134.3E6	35.880	34.111
Target Compounds							
3)	L1 AR-1016-1	4.528	3.789	1099916	348681	5.521	2.846 #
4)	L1 AR-1016-2	4.528	3.789	1099916	348681	3.702	1.955 #
5)	L1 AR-1016-3	4.586	0.000	564416	0	3.023	N.D. #
6)	L1 AR-1016-4	4.622f	0.000	419460	0	2.750	N.D. #
8)	L2 AR-1221-1	3.588	2.956	1308991	276338	17.342	6.194 #
9)	L2 AR-1221-2	3.682	3.030	2409465	1227925	46.262	38.505
10)	L2 AR-1221-3	3.770	3.142	494472	108441	2.957	1.069 #
11)	L3 AR-1232-1	3.770	3.142	494472	108441	3.645	1.315 #
12)	L3 AR-1232-2	4.237	3.789	1055106	348681	15.440	4.289 #
13)	L3 AR-1232-3	4.528	0.000	1099916	0	8.206	N.D. #
14)	L3 AR-1232-4	4.622f	0.000	419460	0	6.159	N.D. #
15)	L3 AR-1232-5	4.793	0.000	155487	0	3.193	N.D. #
16)	L4 AR-1242-1	4.528	3.789	1099916	348681	6.514	3.416 #
17)	L4 AR-1242-2	4.528	3.789	1099916	348681	4.434	2.350 #
18)	L4 AR-1242-3	4.586	0.000	564416	0	3.632	N.D. #
19)	L4 AR-1242-4	4.622f	0.000	419460	0	3.305	N.D. #
20)	L4 AR-1242-5	5.414	0.000	486851	0	3.494	N.D. #
21)	L5 AR-1248-1	4.528	3.789	1099916	348681	8.696	4.456 #
22)	L5 AR-1248-2	4.793	0.000	155487	0	0.915	N.D. #
24)	L5 AR-1248-4	5.323	0.000	757418	0	3.214	N.D. #
25)	L5 AR-1248-5	5.414	0.000	486851	0	2.107	N.D. #
26)	L6 AR-1254-1	5.323	0.000	757418	0	3.340	N.D. #
27)	L6 AR-1254-2	5.536	0.000	621991	0	1.752	N.D. #
28)	L6 AR-1254-3	5.879	5.062	608260	5182062	1.616	18.379 #
29)	L6 AR-1254-4	6.118f	0.000	148545	0	0.528	N.D. #
31)	L7 AR-1260-1	6.118f	5.187	148545	2921554	0.509	14.265 #
32)	L7 AR-1260-2	6.292	0.000	650267	0	1.828	N.D. #
33)	L7 AR-1260-3	0.000	5.525	0	1771671	N.D.	7.532 #
39)	L8 AR-1262-4	0.000	6.568	0	603767	N.D.	1.575 #
40)	L8 AR-1262-5	8.003f	0.000	1494623	0	6.662	N.D. #
42)	L9 AR-1268-2	0.000	6.568	0	603767	N.D.	1.424 #
44)	L9 AR-1268-4	8.003f	0.000	1494623	0	7.626	N.D. #
45)	L9 AR-1268-5	8.350	7.317	1250534	552409	0.958	0.471 #

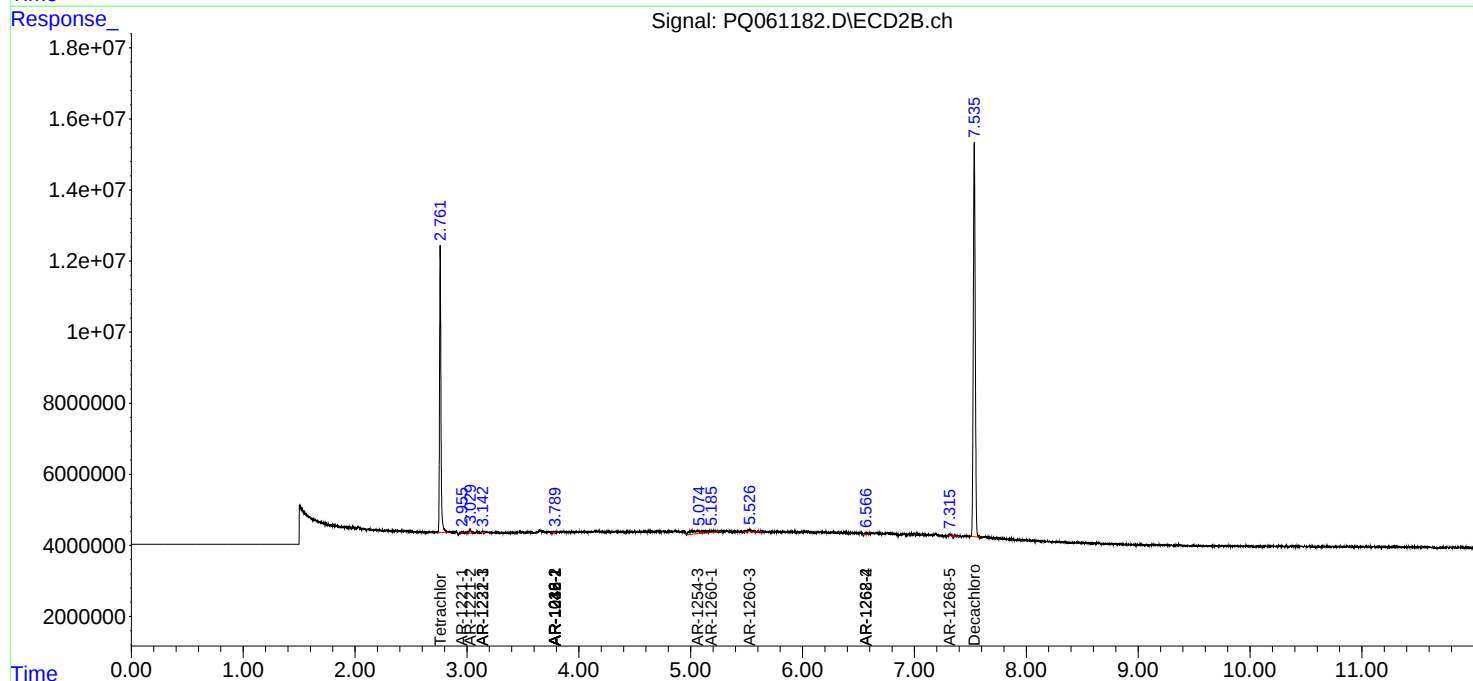
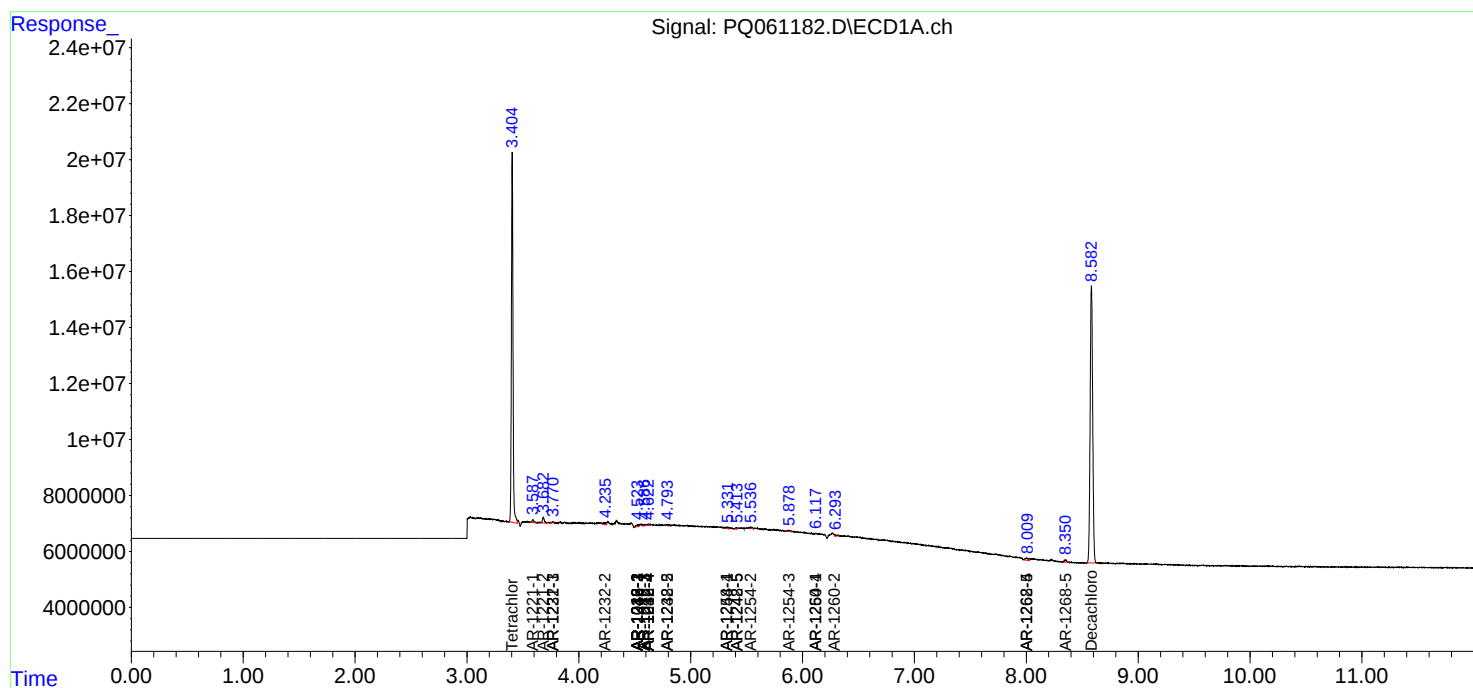
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

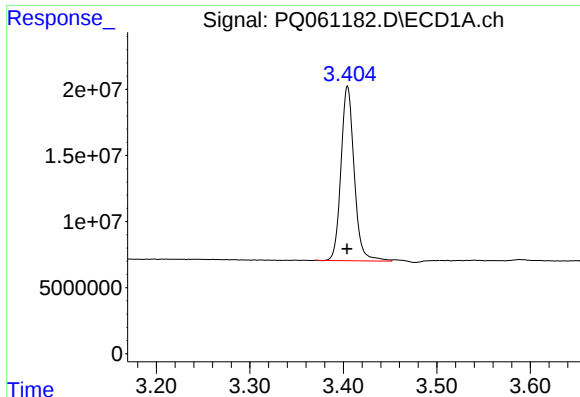
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 02:27
Operator : YP\AJ
Sample : 02609-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:11:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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

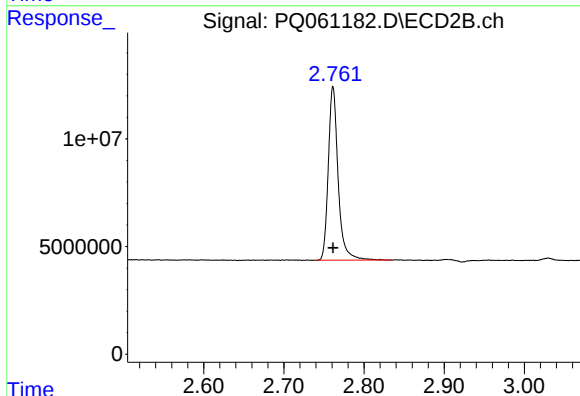




#1 Tetrachloro-m-xylene

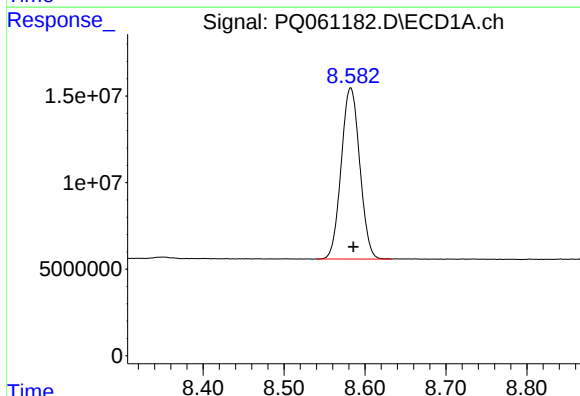
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 129769558
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



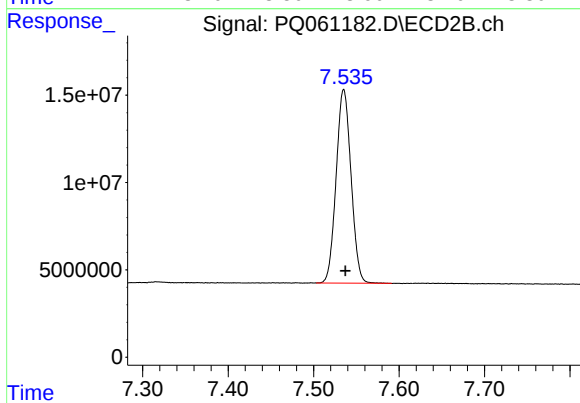
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 68937110
Conc: 20.41 ng/ml



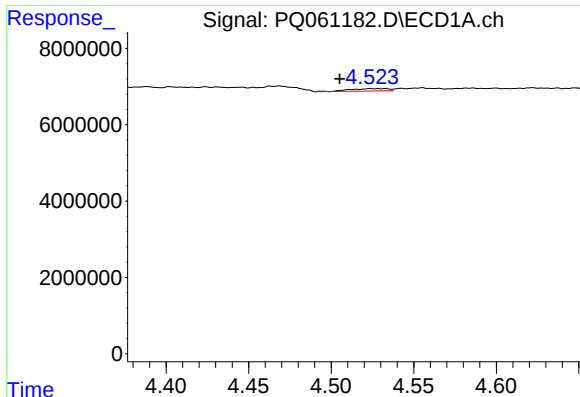
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 157316521
Conc: 35.88 ng/ml



#2 Decachlorobiphenyl

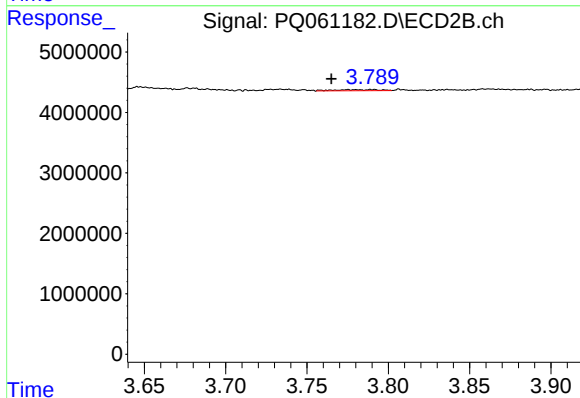
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 134349255
Conc: 34.11 ng/ml



#3 AR-1016-1

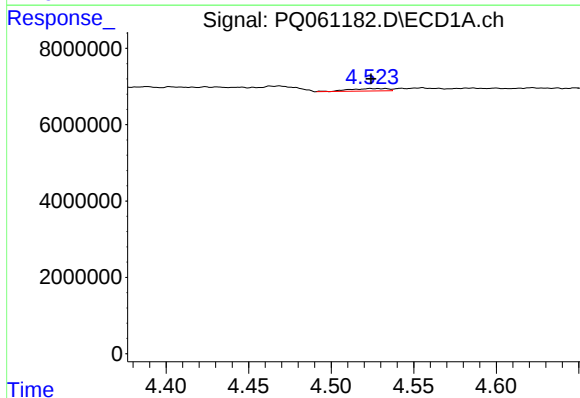
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 1099916
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



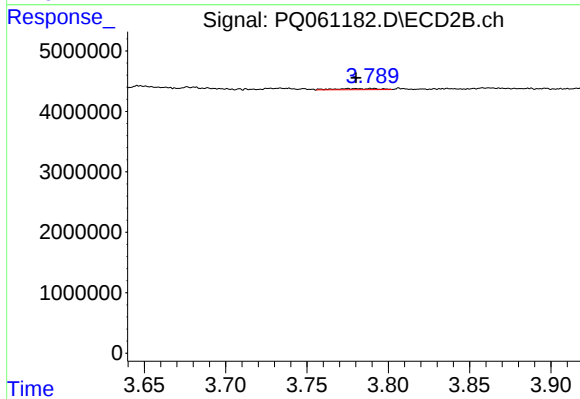
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: 0.024 min
Response: 348681
Conc: 2.85 ng/ml



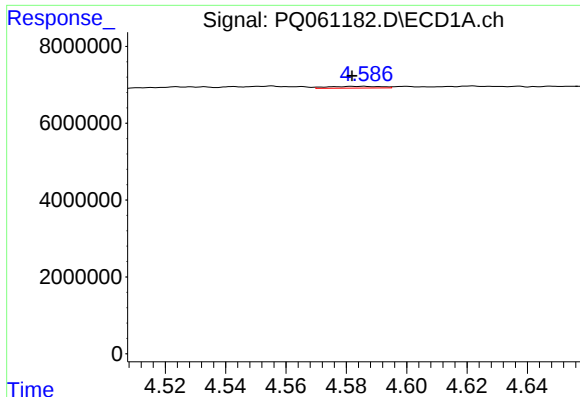
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 1099916
Conc: 3.70 ng/ml



#4 AR-1016-2

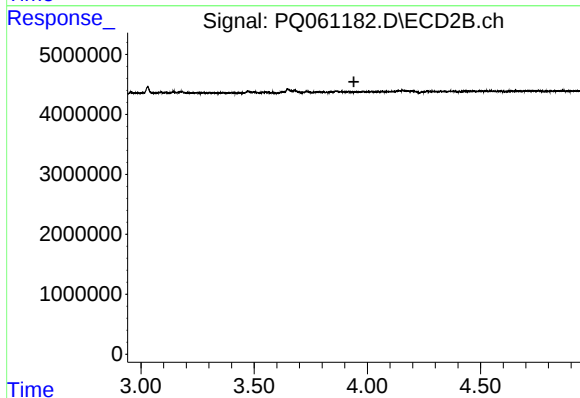
R.T.: 3.789 min
Delta R.T.: 0.009 min
Response: 348681
Conc: 1.95 ng/ml



#5 AR-1016-3

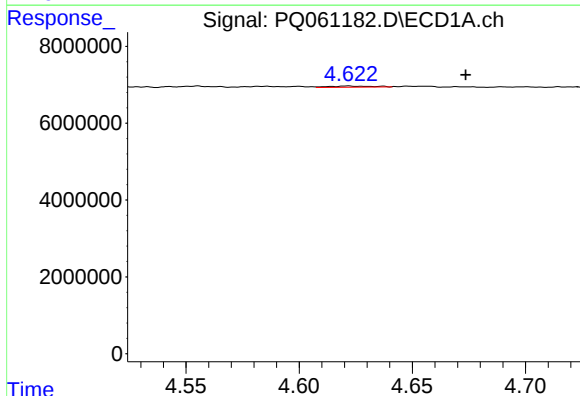
R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 564416
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



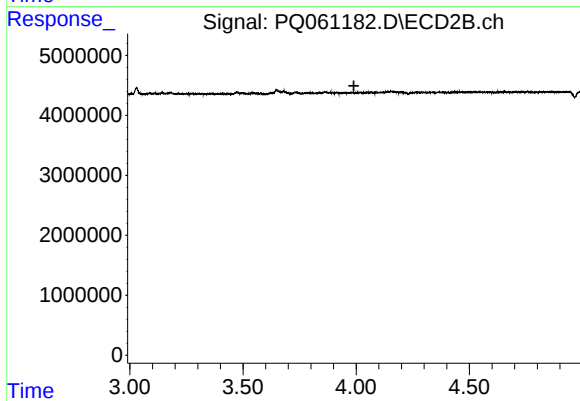
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



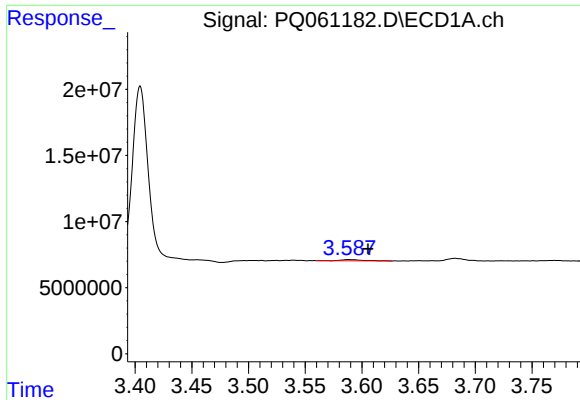
#6 AR-1016-4

R.T.: 4.622 min
Delta R.T.: -0.052 min
Response: 419460
Conc: 2.75 ng/ml



#6 AR-1016-4

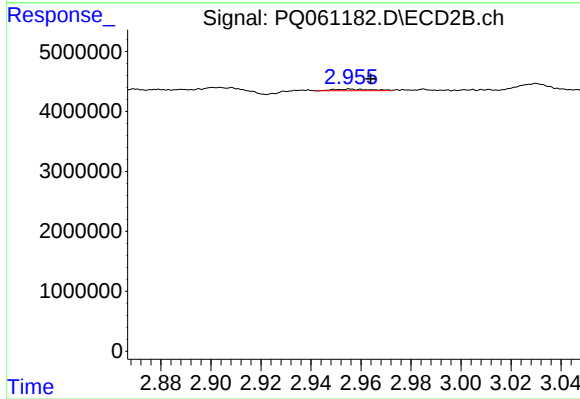
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

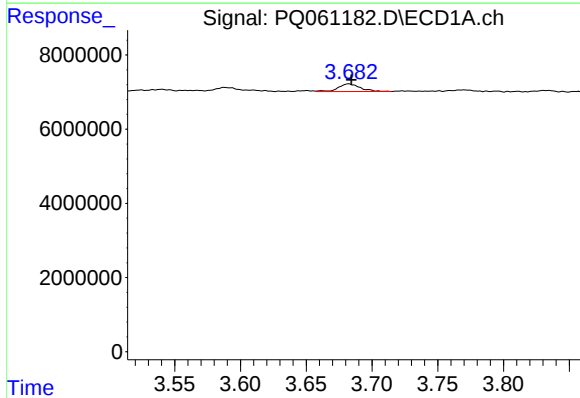
R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 1308991
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



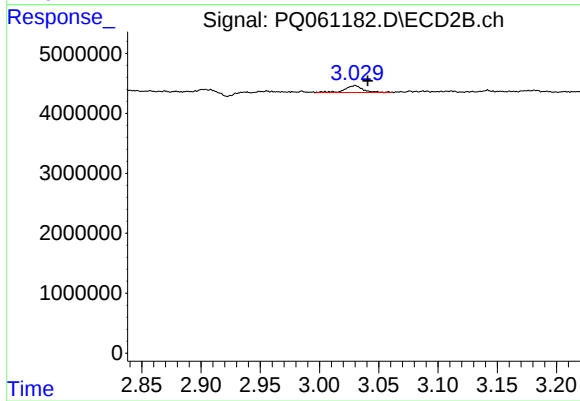
#8 AR-1221-1

R.T.: 2.956 min
Delta R.T.: -0.008 min
Response: 276338
Conc: 6.19 ng/ml



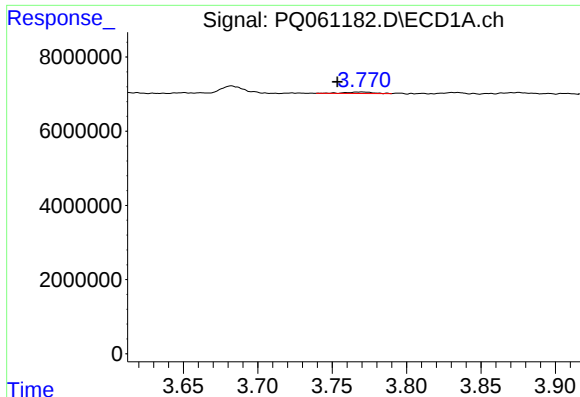
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2409465
Conc: 46.26 ng/ml



#9 AR-1221-2

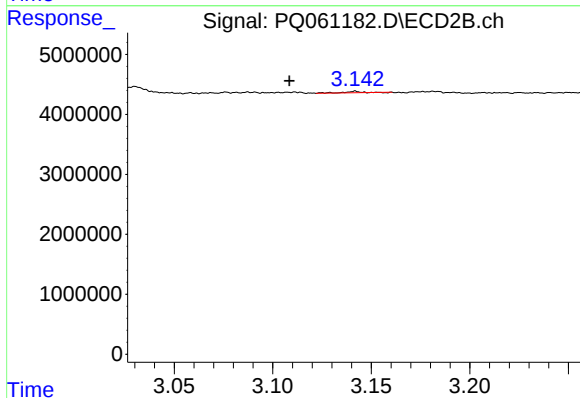
R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1227925
Conc: 38.50 ng/ml



#10 AR-1221-3

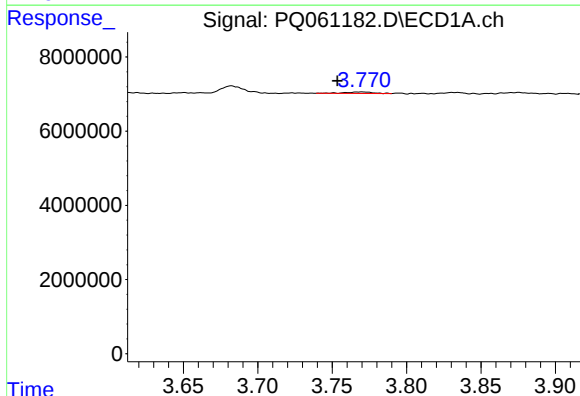
R.T.: 3.770 min
Delta R.T.: 0.016 min
Response: 494472
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



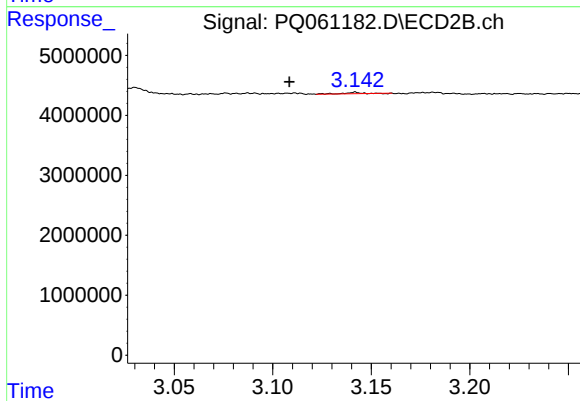
#10 AR-1221-3

R.T.: 3.142 min
Delta R.T.: 0.033 min
Response: 108441
Conc: 1.07 ng/ml



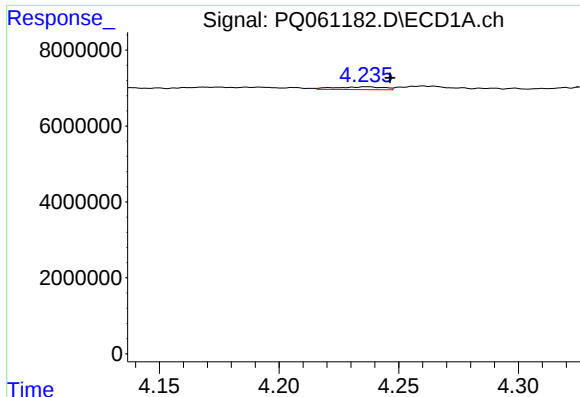
#11 AR-1232-1

R.T.: 3.770 min
Delta R.T.: 0.017 min
Response: 494472
Conc: 3.64 ng/ml



#11 AR-1232-1

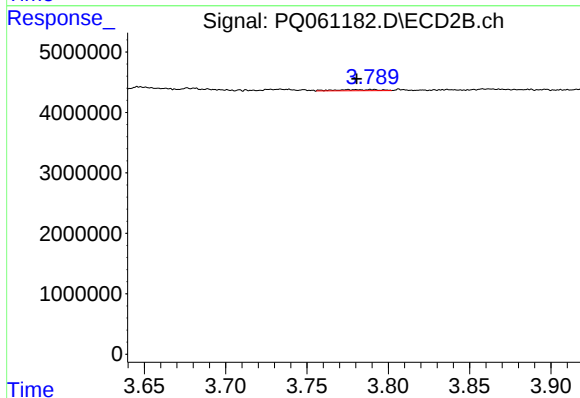
R.T.: 3.142 min
Delta R.T.: 0.034 min
Response: 108441
Conc: 1.31 ng/ml



#12 AR-1232-2

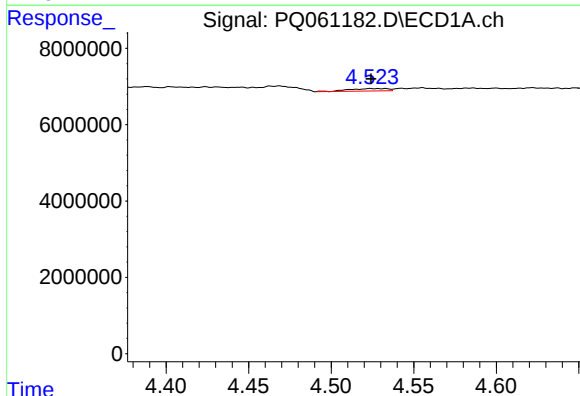
R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 1055106
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



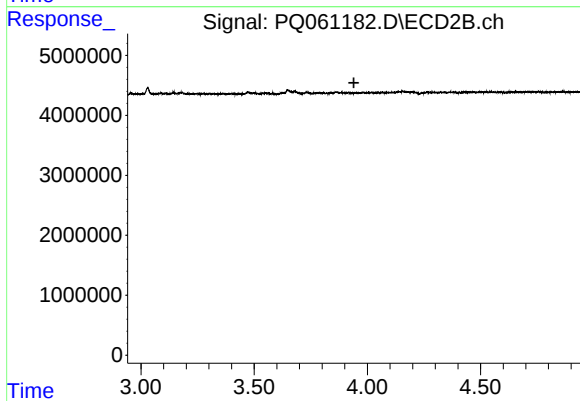
#12 AR-1232-2

R.T.: 3.789 min
Delta R.T.: 0.009 min
Response: 348681
Conc: 4.29 ng/ml



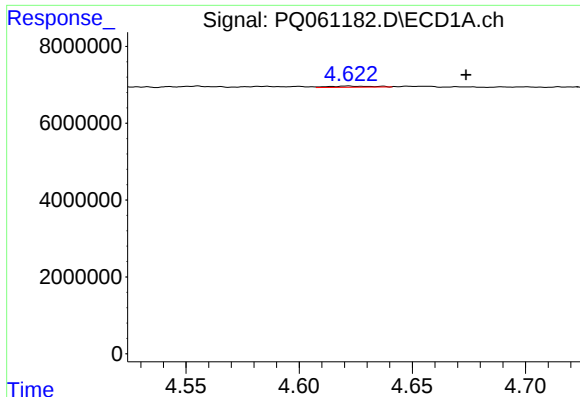
#13 AR-1232-3

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 1099916
Conc: 8.21 ng/ml



#13 AR-1232-3

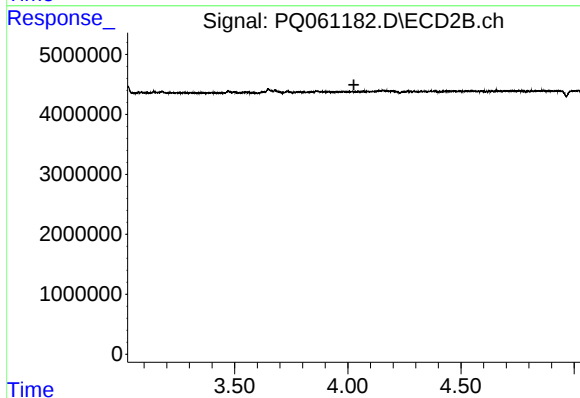
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#14 AR-1232-4

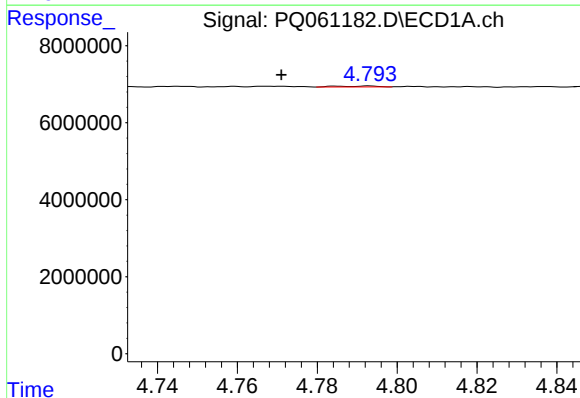
R.T.: 4.622 min
Delta R.T.: -0.052 min
Response: 419460
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



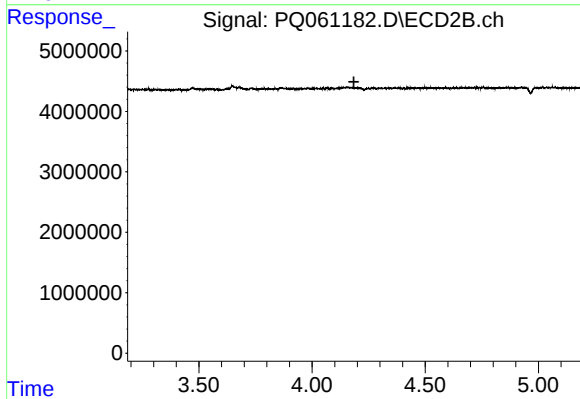
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



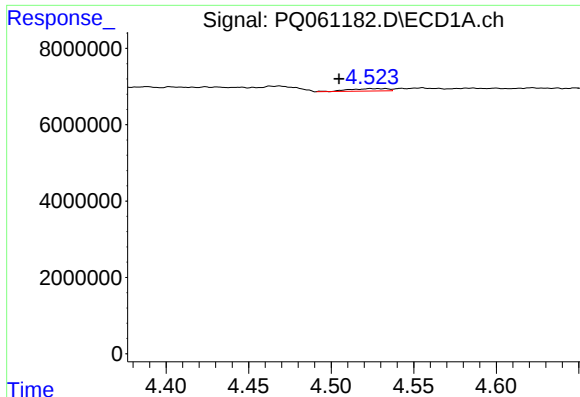
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: 0.022 min
Response: 155487
Conc: 3.19 ng/ml



#15 AR-1232-5

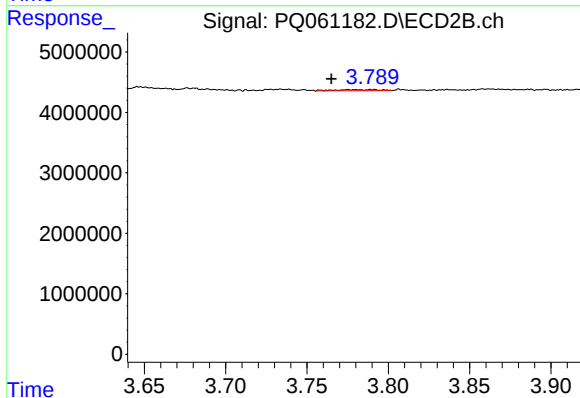
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

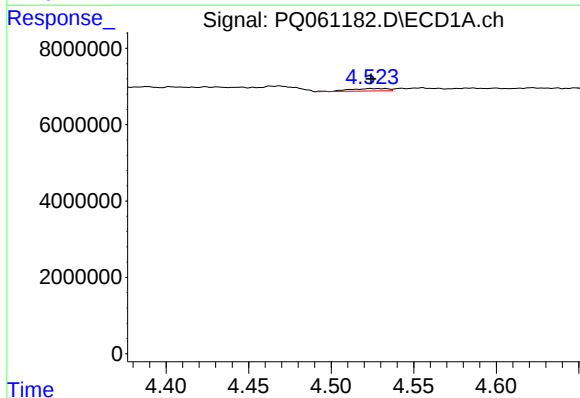
R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: 1099916
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



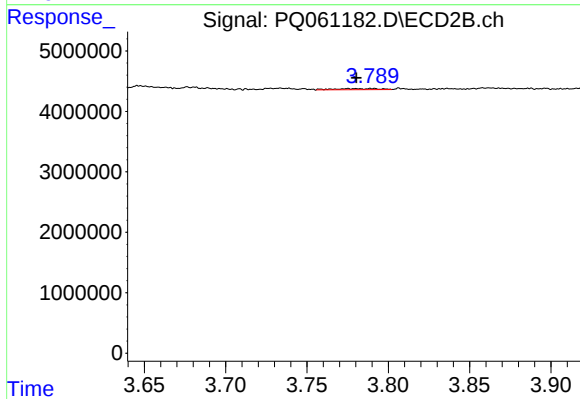
#16 AR-1242-1

R.T.: 3.789 min
Delta R.T.: 0.024 min
Response: 348681
Conc: 3.42 ng/ml



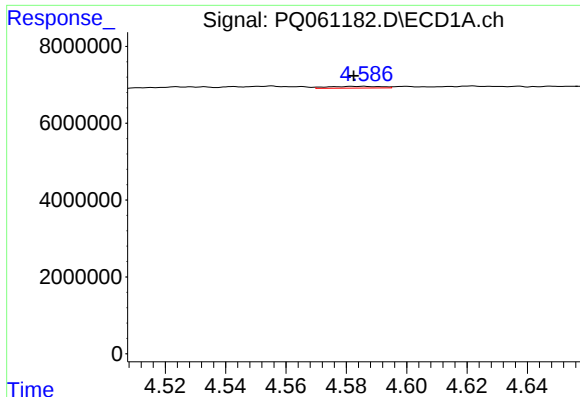
#17 AR-1242-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 1099916
Conc: 4.43 ng/ml



#17 AR-1242-2

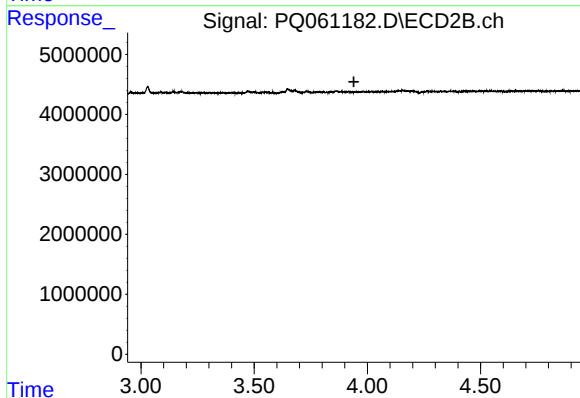
R.T.: 3.789 min
Delta R.T.: 0.009 min
Response: 348681
Conc: 2.35 ng/ml



#18 AR-1242-3

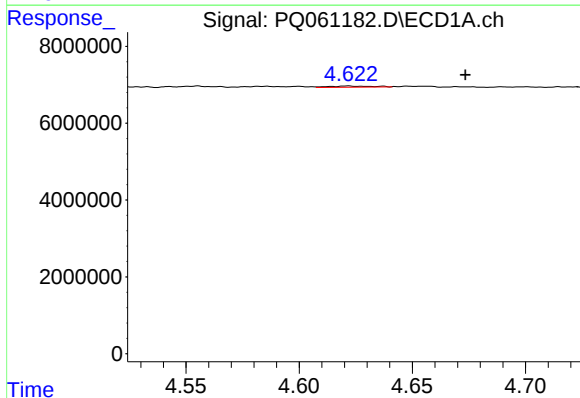
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 564416
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



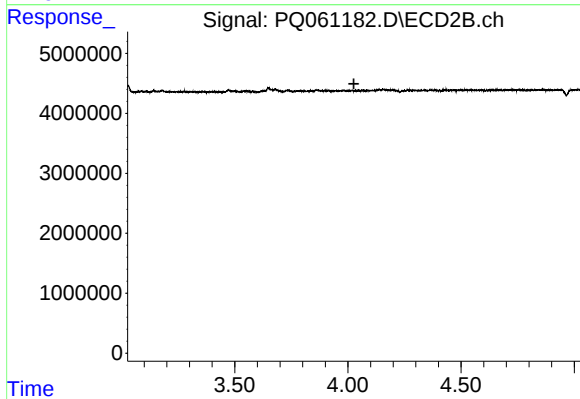
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



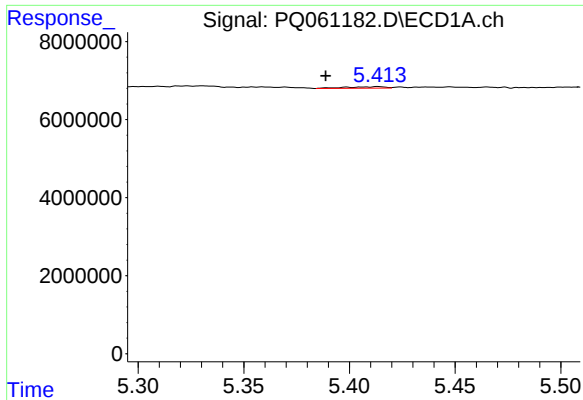
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: -0.052 min
Response: 419460
Conc: 3.31 ng/ml



#19 AR-1242-4

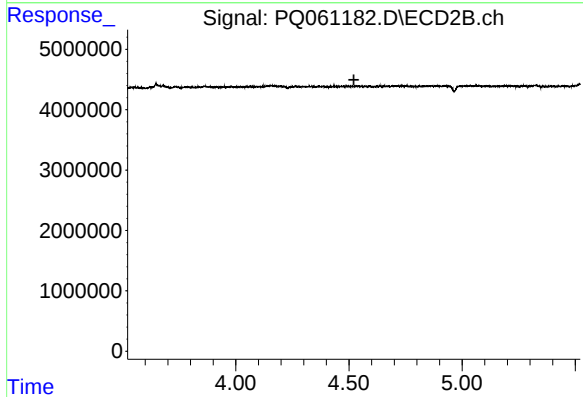
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

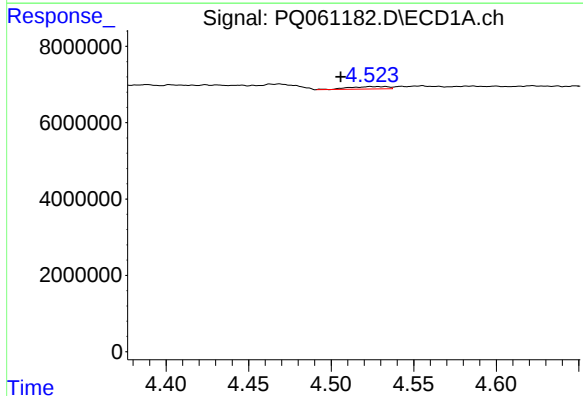
R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 486851
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



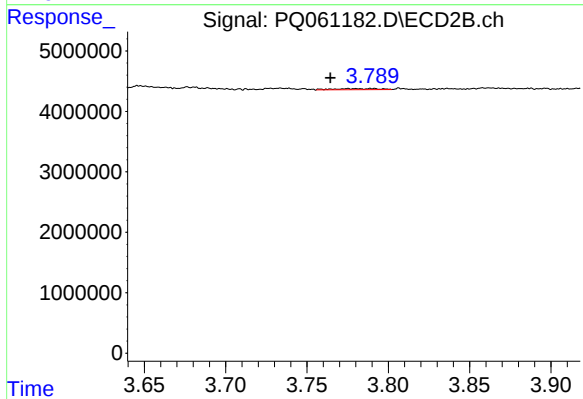
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



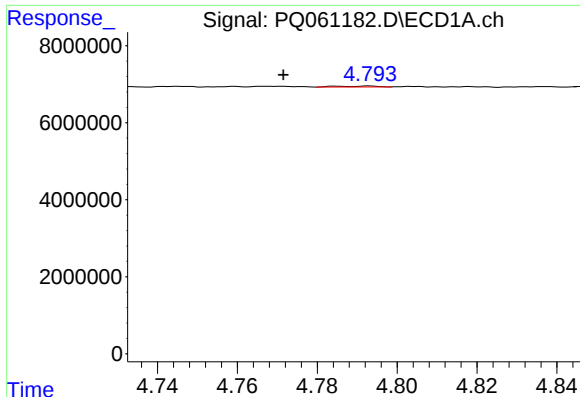
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 1099916
Conc: 8.70 ng/ml



#21 AR-1248-1

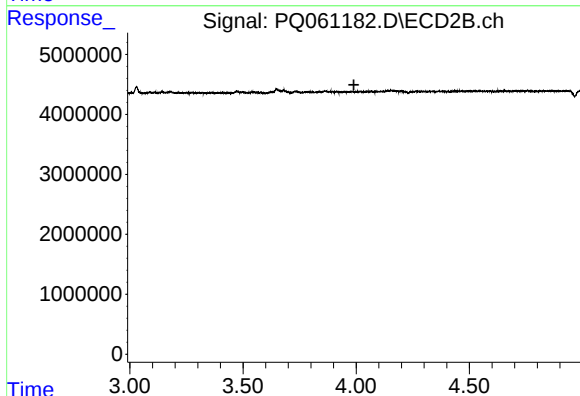
R.T.: 3.789 min
Delta R.T.: 0.025 min
Response: 348681
Conc: 4.46 ng/ml



#22 AR-1248-2

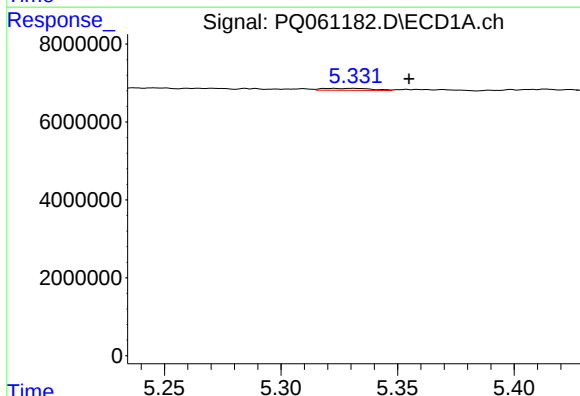
R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 155487
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



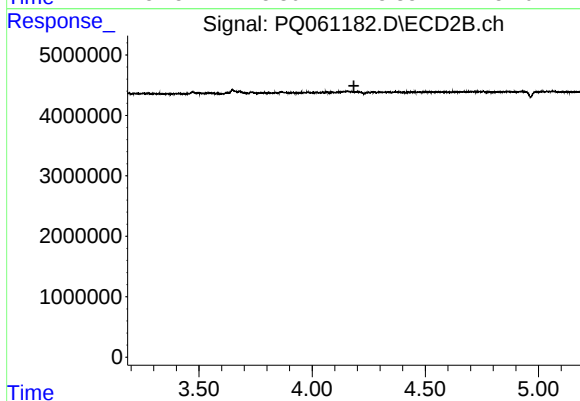
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



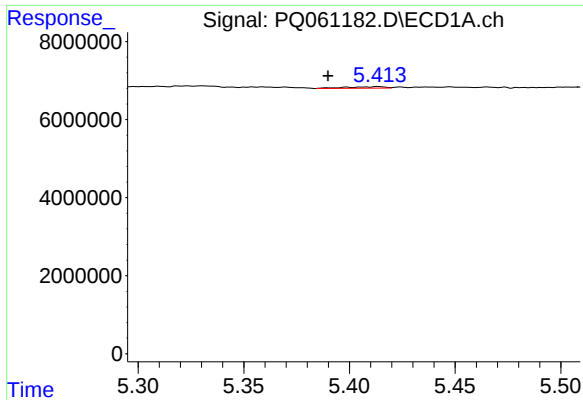
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.032 min
Response: 757418
Conc: 3.21 ng/ml



#24 AR-1248-4

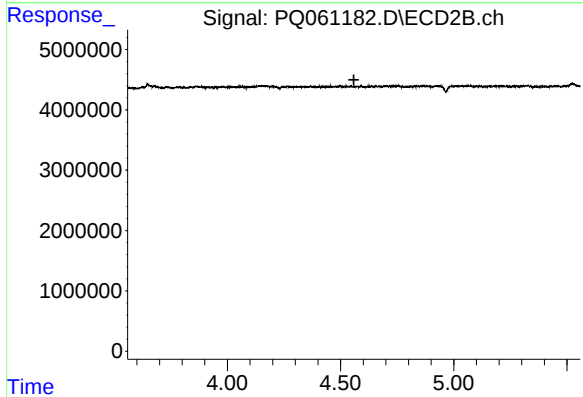
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

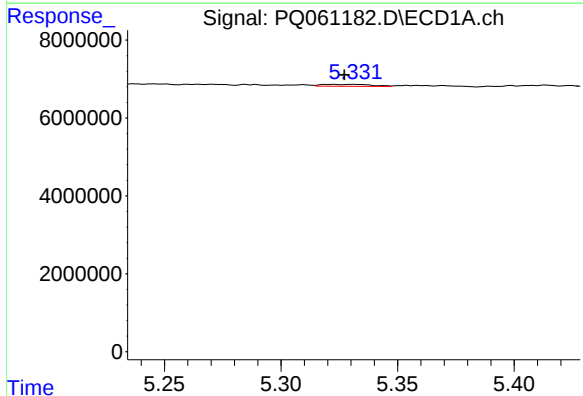
R.T.: 5.414 min
Delta R.T.: 0.024 min
Response: 486851
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



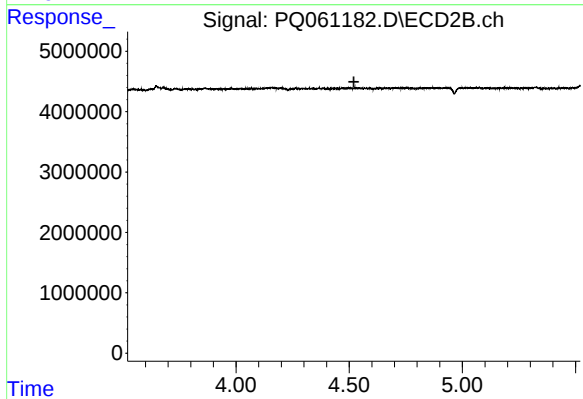
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



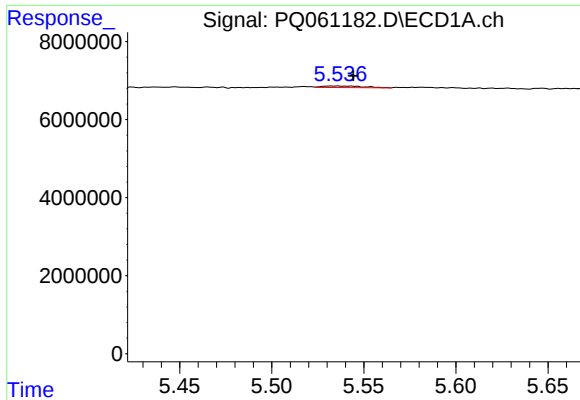
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 757418
Conc: 3.34 ng/ml



#26 AR-1254-1

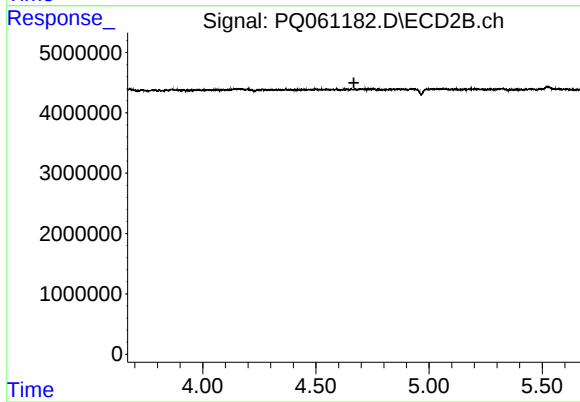
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

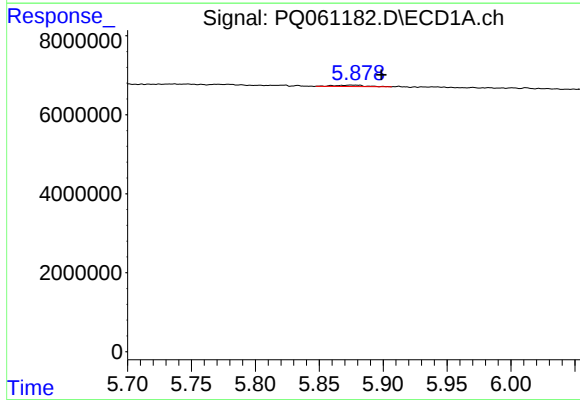
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 621991
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



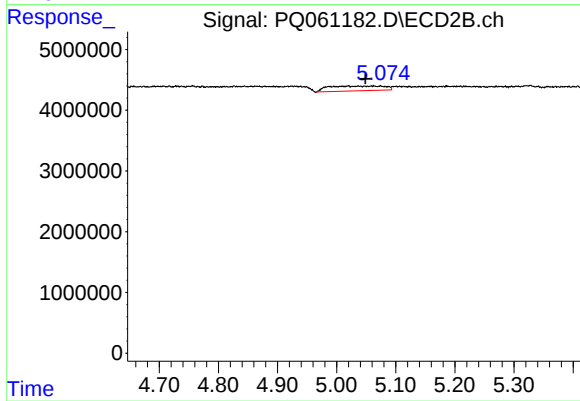
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



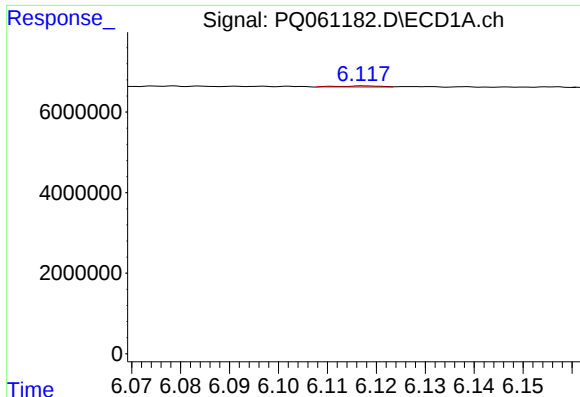
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 608260
Conc: 1.62 ng/ml



#28 AR-1254-3

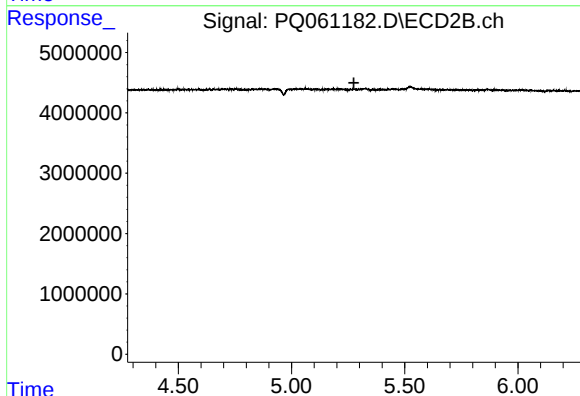
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 5182062
Conc: 18.38 ng/ml



#29 AR-1254-4

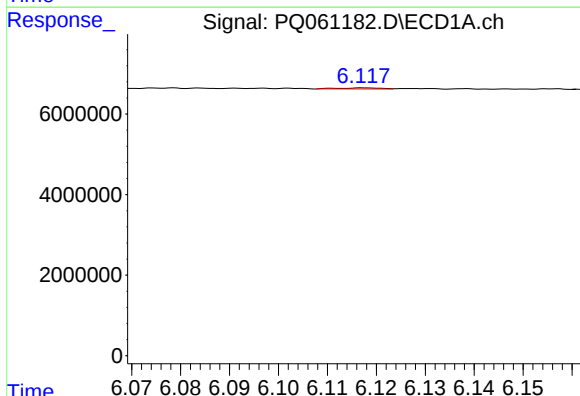
R.T.: 6.118 min
Delta R.T.: -0.065 min
Response: 148545
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



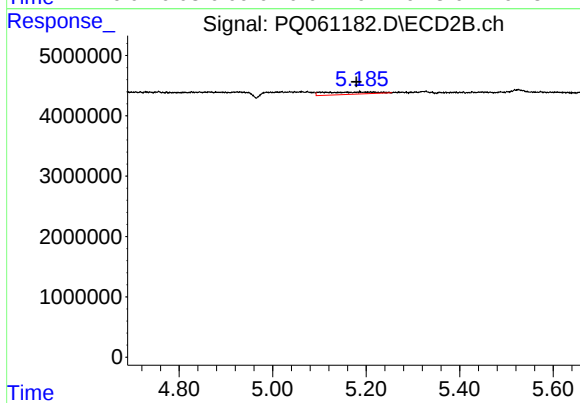
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



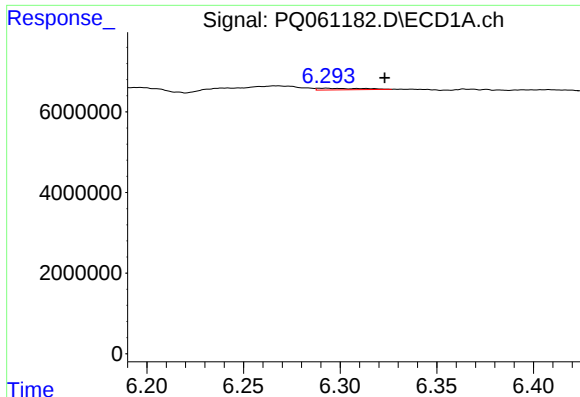
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: 0.055 min
Response: 148545
Conc: 0.51 ng/ml



#31 AR-1260-1

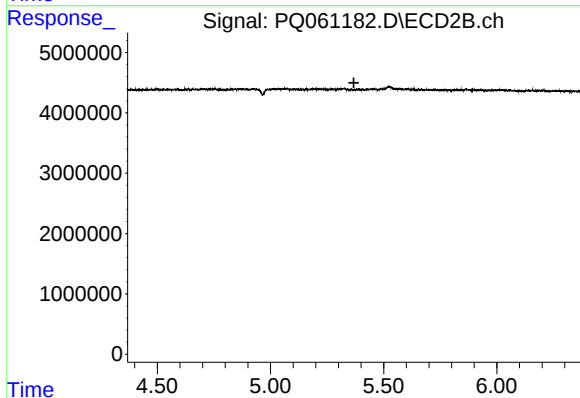
R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 2921554
Conc: 14.27 ng/ml



#32 AR-1260-2

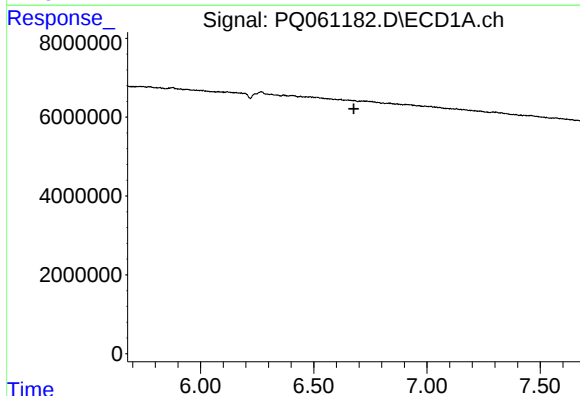
R.T.: 6.292 min
Delta R.T.: -0.031 min
Response: 650267
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



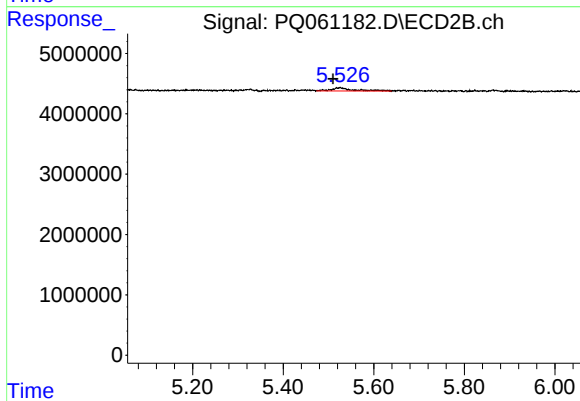
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



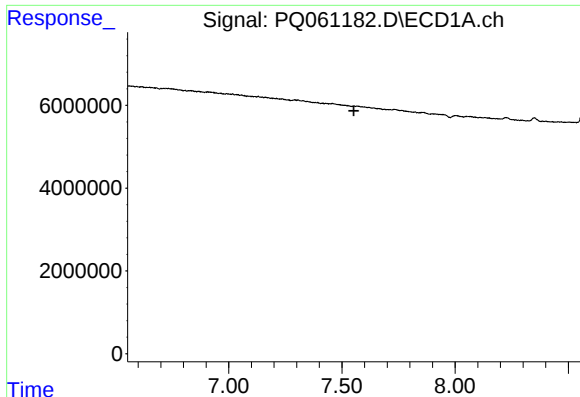
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

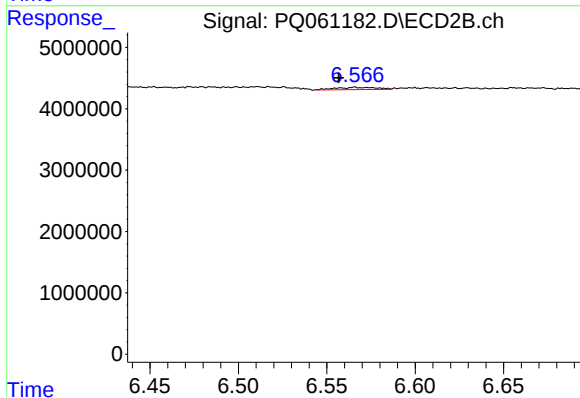
R.T.: 5.525 min
Delta R.T.: 0.015 min
Response: 1771671
Conc: 7.53 ng/ml



#39 AR-1262-4

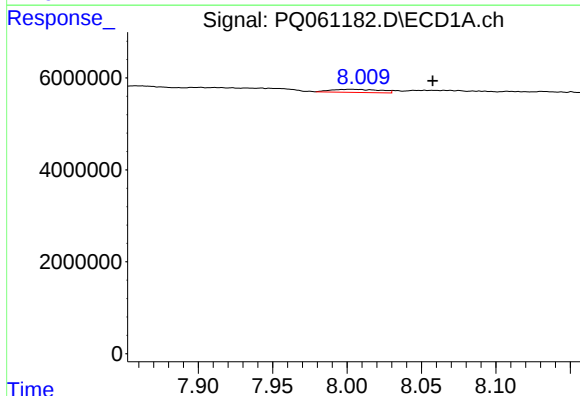
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



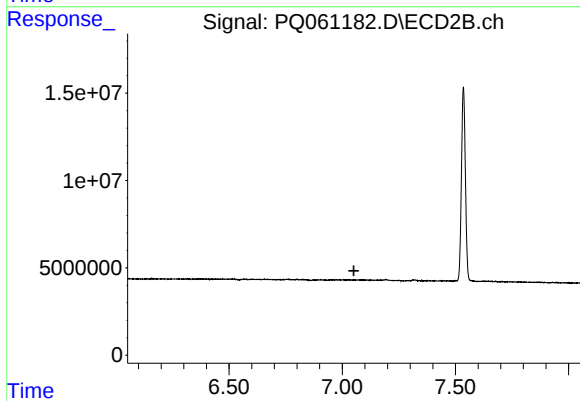
#39 AR-1262-4

R.T.: 6.568 min
Delta R.T.: 0.011 min
Response: 603767
Conc: 1.57 ng/ml



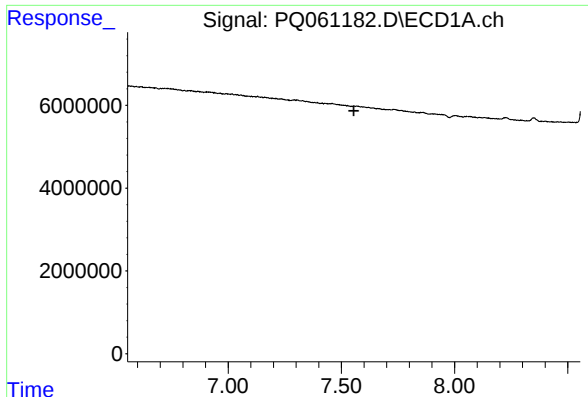
#40 AR-1262-5

R.T.: 8.003 min
Delta R.T.: -0.055 min
Response: 1494623
Conc: 6.66 ng/ml



#40 AR-1262-5

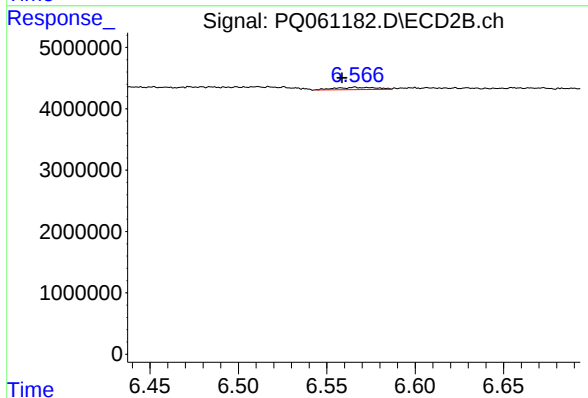
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#42 AR-1268-2

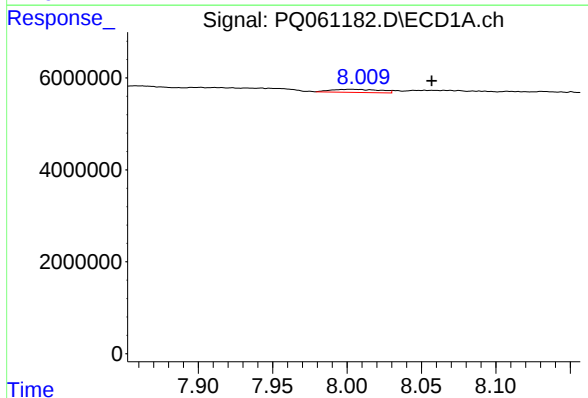
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



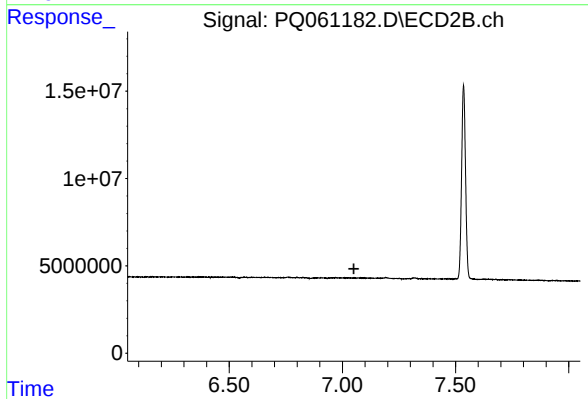
#42 AR-1268-2

R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 603767
Conc: 1.42 ng/ml



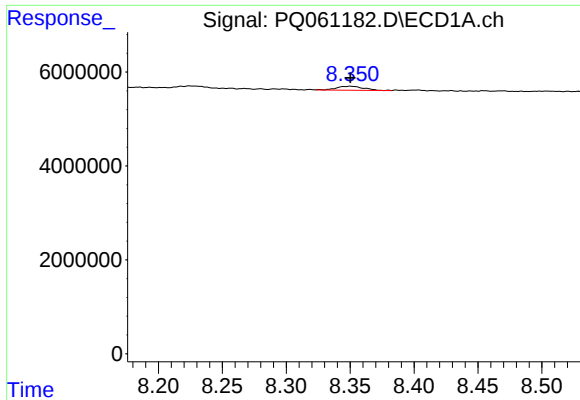
#44 AR-1268-4

R.T.: 8.003 min
Delta R.T.: -0.054 min
Response: 1494623
Conc: 7.63 ng/ml



#44 AR-1268-4

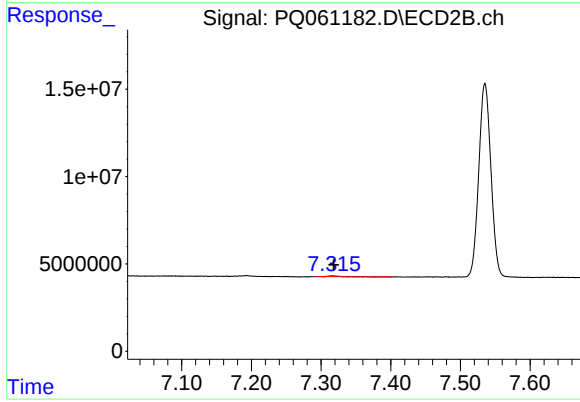
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1250534
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 552409
Conc: 0.47 ng/ml