

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 04:09
 Operator : YP\AJ
 Sample : 02609-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:23:07 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	134.9E6	71850782	21.994	21.276
2)	SA Decachlor...	8.583	7.535	96657830	82236495	22.045	20.880
Target Compounds							
3)	L1 AR-1016-1	4.508	0.000	258146	0	1.296	N.D. #
4)	L1 AR-1016-2	4.533	0.000	799283	0	2.690	N.D. #
5)	L1 AR-1016-3	4.575	0.000	562825	0	3.014	N.D. #
6)	L1 AR-1016-4	4.676	0.000	96373	0	0.632	N.D. #
7)	L1 AR-1016-5	5.023f	4.145f	240297	185932	1.613	1.856
8)	L2 AR-1221-1	3.589	2.905f	434571	374247	5.757	8.388 #
9)	L2 AR-1221-2	3.683	3.030	2323179	1097397	44.605	34.412
12)	L3 AR-1232-2	4.239	0.000	319318	0	4.673	N.D. #
13)	L3 AR-1232-3	4.533	0.000	799283	0	5.963	N.D. #
14)	L3 AR-1232-4	4.676	0.000	96373	0	1.415	N.D. #
15)	L3 AR-1232-5	4.758	4.145f	303395	185932	6.231	4.481 #
16)	L4 AR-1242-1	4.508	0.000	258146	0	1.529	N.D. #
17)	L4 AR-1242-2	4.533	0.000	799283	0	3.222	N.D. #
18)	L4 AR-1242-3	4.575	0.000	562825	0	3.621	N.D. #
19)	L4 AR-1242-4	4.676	0.000	96373	0	0.759	N.D. #
20)	L4 AR-1242-5	5.419	0.000	1062511	0	7.626	N.D. #
21)	L5 AR-1248-1	4.508	0.000	258146	0	2.041	N.D. #
22)	L5 AR-1248-2	4.758	0.000	303395	0	1.786	N.D. #
23)	L5 AR-1248-3	5.023f	0.000	240297	0	1.171	N.D. #
24)	L5 AR-1248-4	5.325	4.145f	877113	185932	3.722	1.367 #
25)	L5 AR-1248-5	5.419	0.000	1062511	0	4.598	N.D. #
26)	L6 AR-1254-1	5.325	0.000	877113	0	3.867	N.D. #
27)	L6 AR-1254-2	5.534	0.000	605492	0	1.706	N.D. #
28)	L6 AR-1254-3	5.878	5.054	498419	814589	1.324	2.889 #
29)	L6 AR-1254-4	0.000	5.270	0	786526	N.D.	4.288 #
31)	L7 AR-1260-1	0.000	5.224f	0	2760019	N.D.	13.476 #
32)	L7 AR-1260-2	6.331	5.326f	617903	1164245	1.737	4.636 #
33)	L7 AR-1260-3	0.000	5.524	0	1296723	N.D.	5.513 #
39)	L8 AR-1262-4	7.574	0.000	825614	0	2.416	N.D. #
40)	L8 AR-1262-5	8.012f	0.000	51924	0	0.231	N.D. #
42)	L9 AR-1268-2	7.574	0.000	825614	0	1.535	N.D. #
44)	L9 AR-1268-4	8.012f	0.000	51924	0	0.265	N.D. #
45)	L9 AR-1268-5	8.348	7.317	752782	979260	0.577	0.834 #

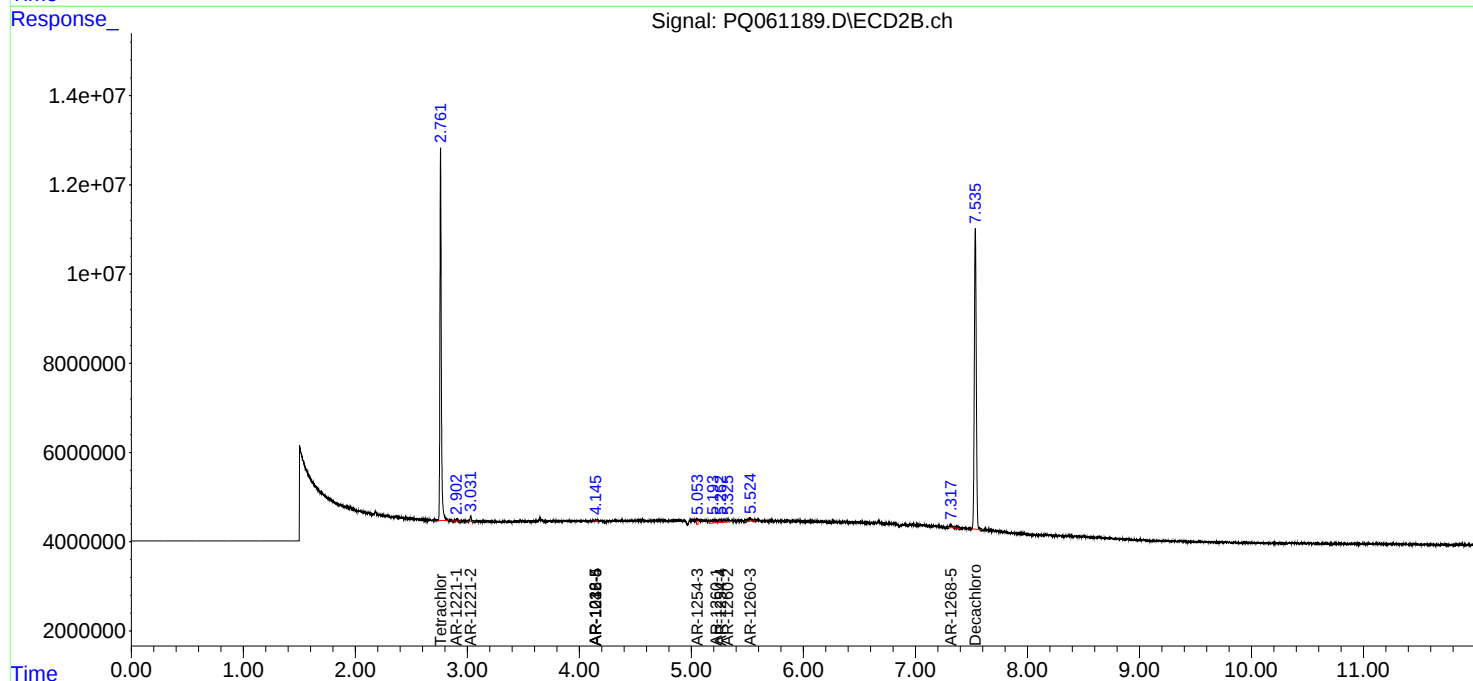
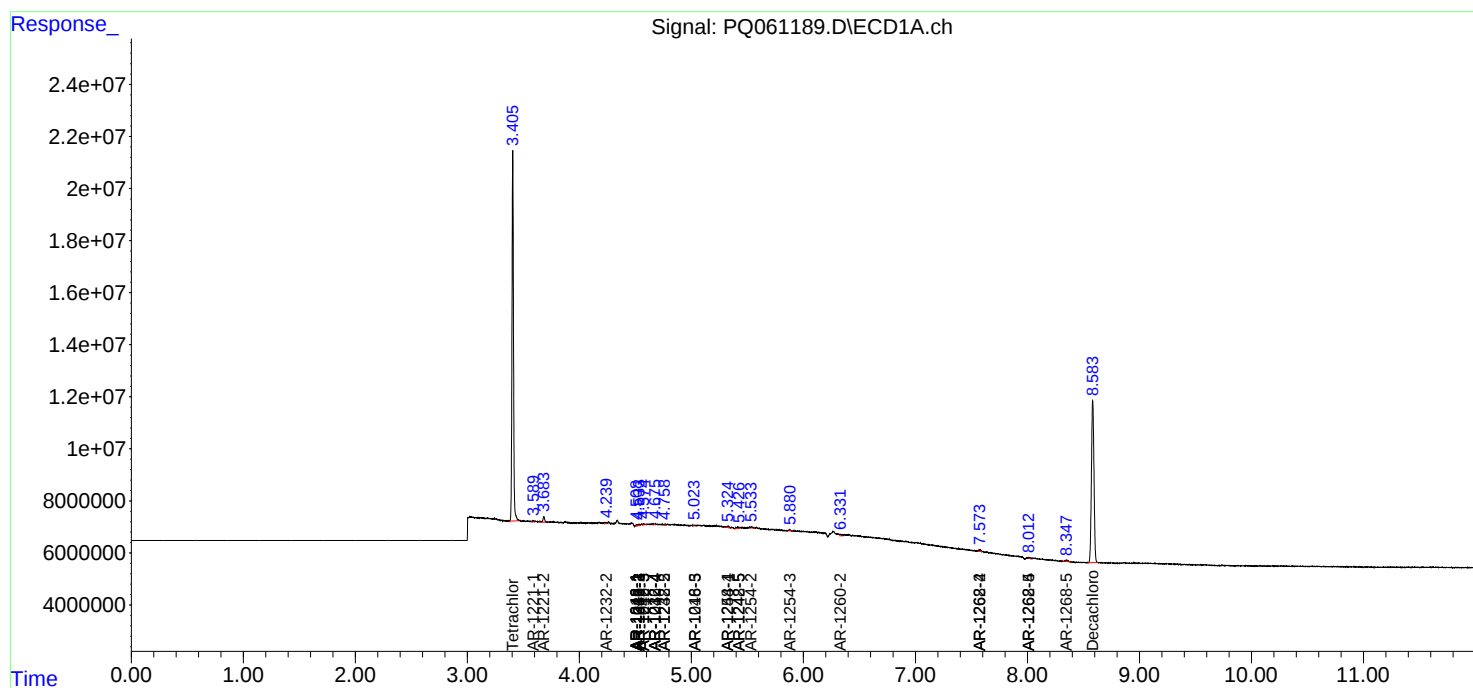
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

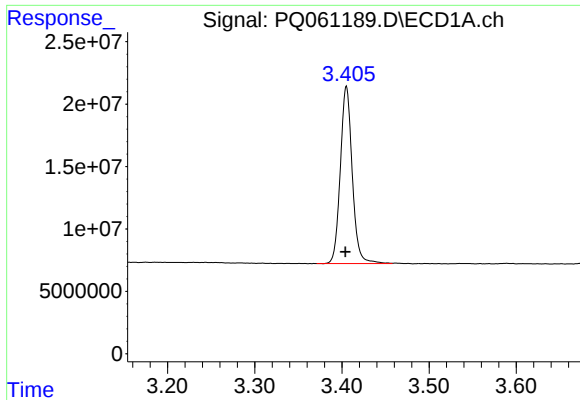
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 04:09
Operator : YP\AJ
Sample : 02609-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:23:07 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

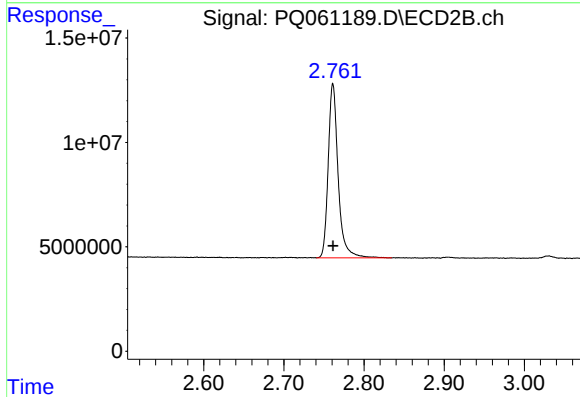




#1 Tetrachloro-m-xylene

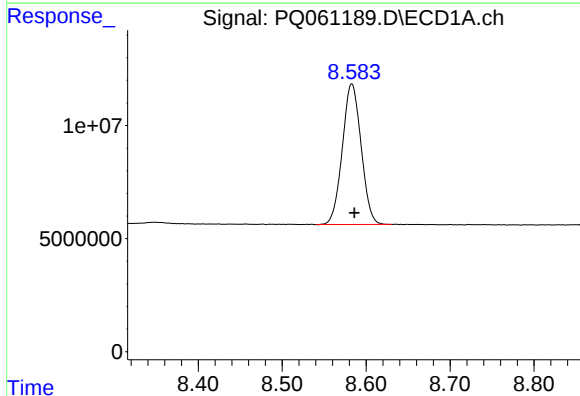
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 134858578
Conc: 21.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



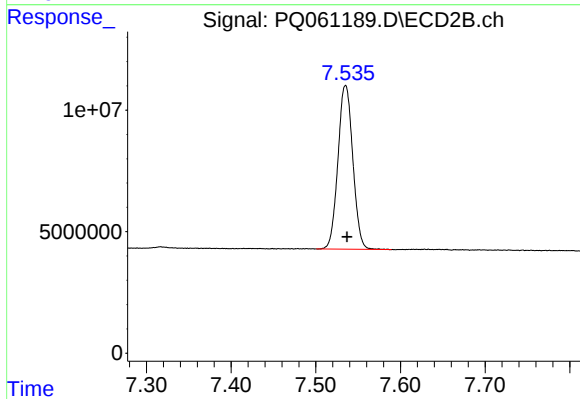
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 71850782
Conc: 21.28 ng/ml



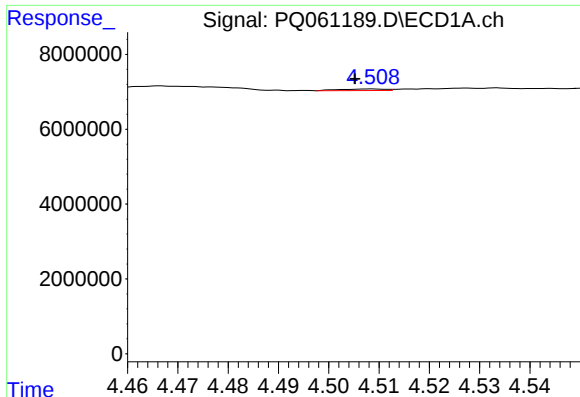
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 96657830
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

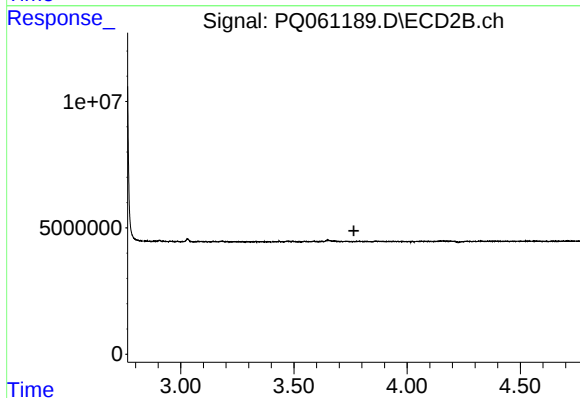
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 82236495
Conc: 20.88 ng/ml



#3 AR-1016-1

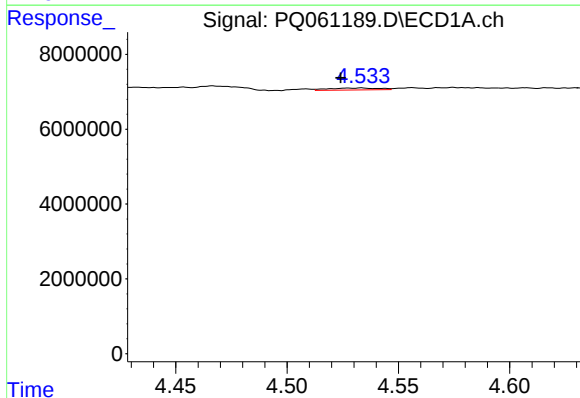
R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 258146
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



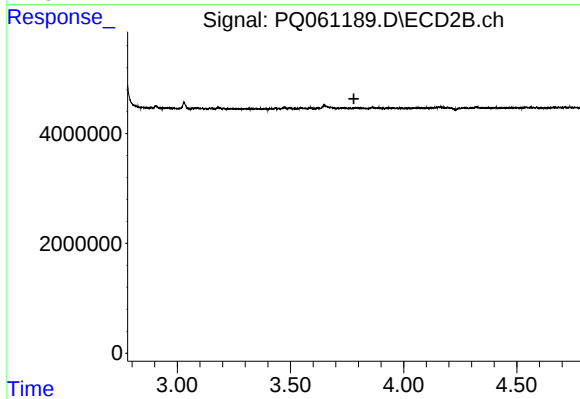
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



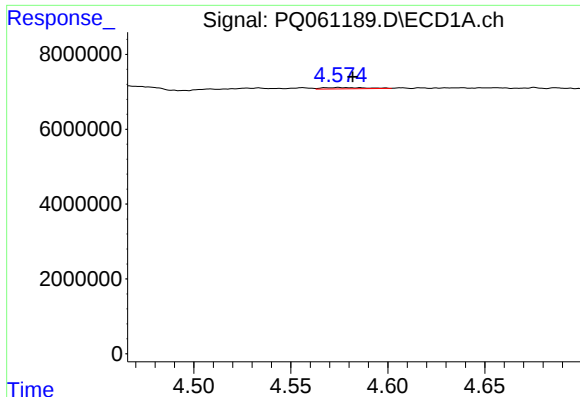
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 799283
Conc: 2.69 ng/ml



#4 AR-1016-2

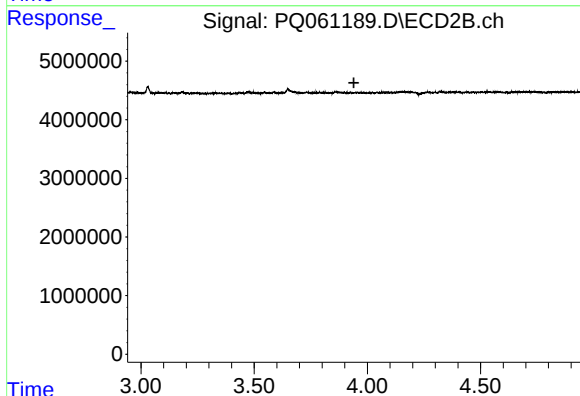
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

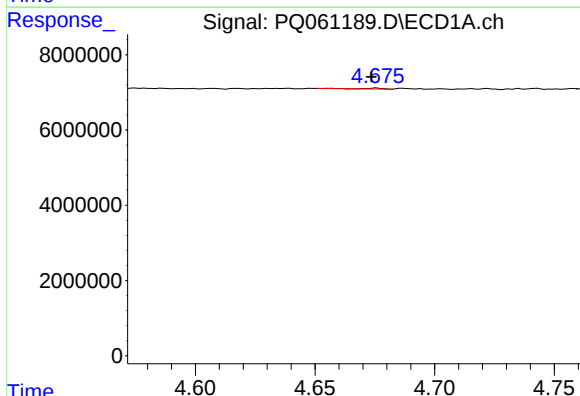
R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 562825
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



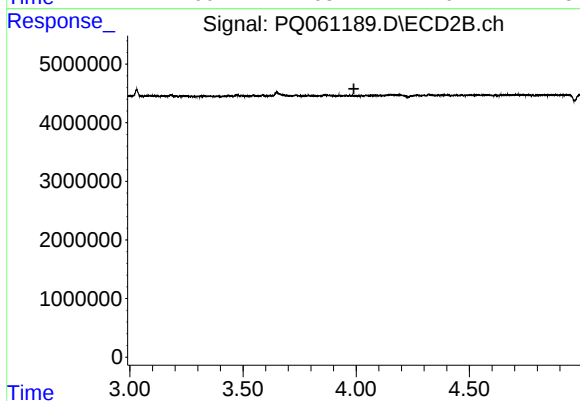
#5 AR-1016-3

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



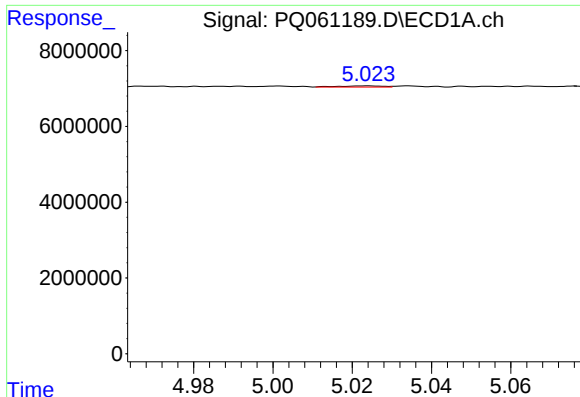
#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 96373
Conc: 0.63 ng/ml



#6 AR-1016-4

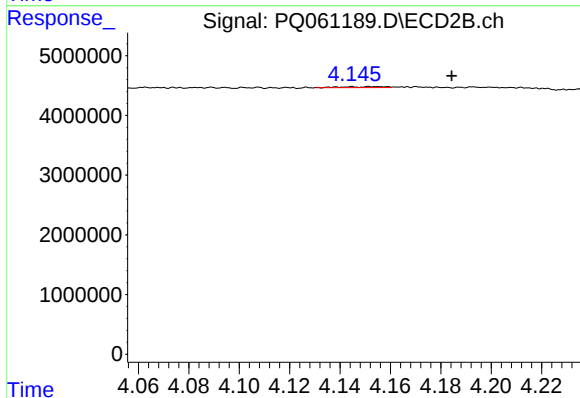
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

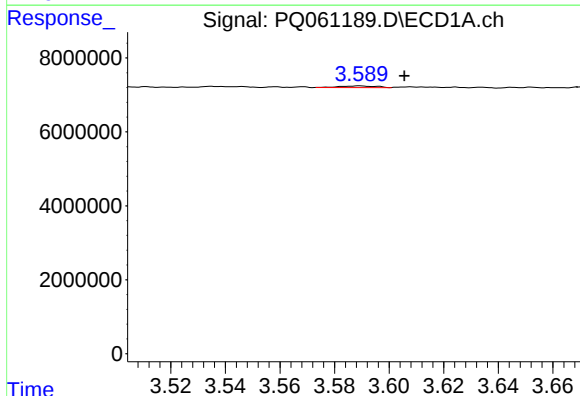
R.T.: 5.023 min
Delta R.T.: 0.063 min
Response: 240297
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



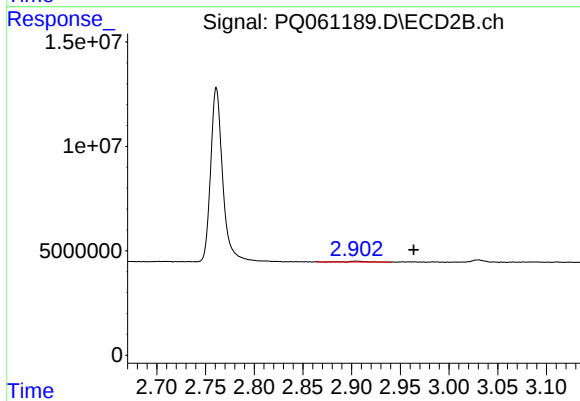
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: -0.040 min
Response: 185932
Conc: 1.86 ng/ml



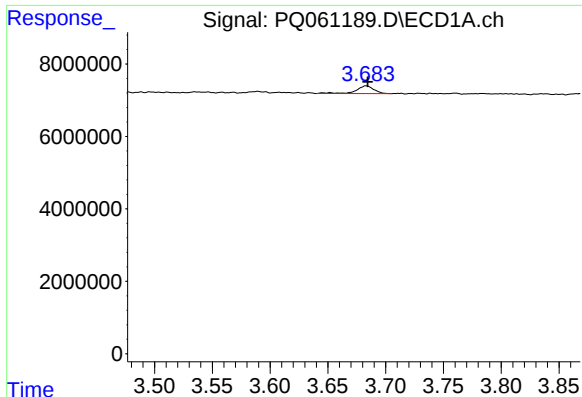
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 434571
Conc: 5.76 ng/ml



#8 AR-1221-1

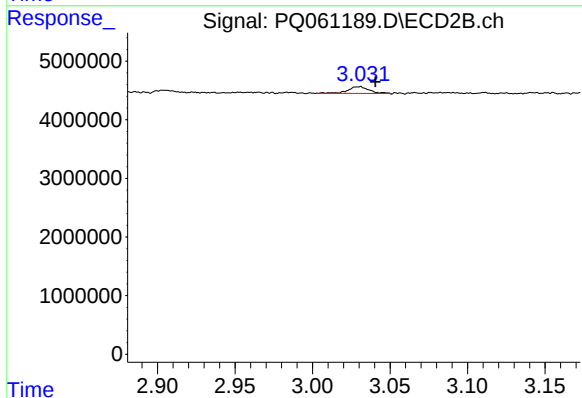
R.T.: 2.905 min
Delta R.T.: -0.059 min
Response: 374247
Conc: 8.39 ng/ml



#9 AR-1221-2

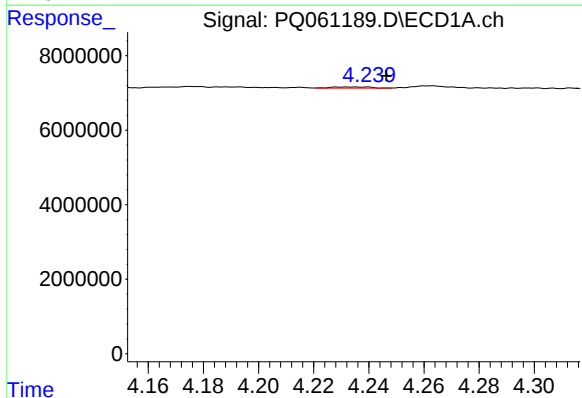
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 2323179
Conc: 44.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



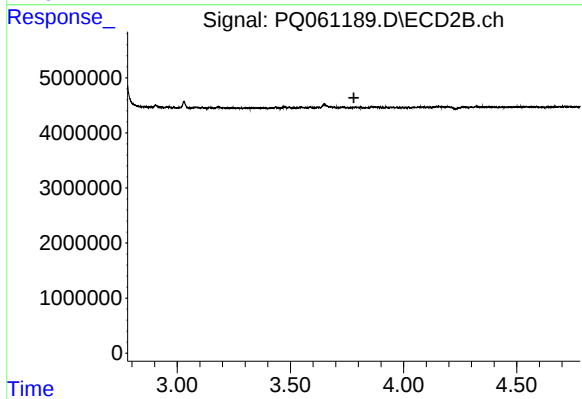
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1097397
Conc: 34.41 ng/ml



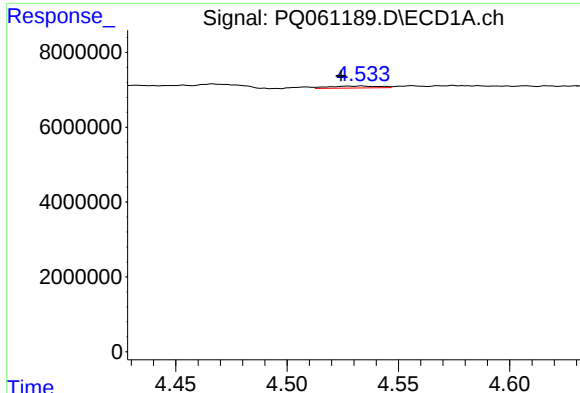
#12 AR-1232-2

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 319318
Conc: 4.67 ng/ml



#12 AR-1232-2

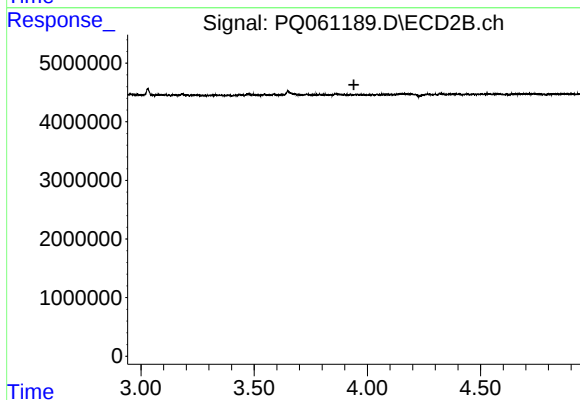
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

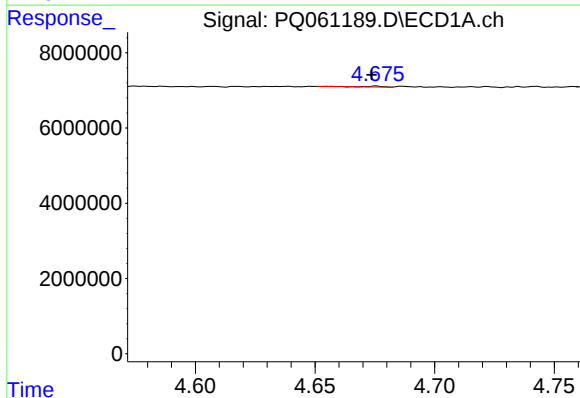
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 799283
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



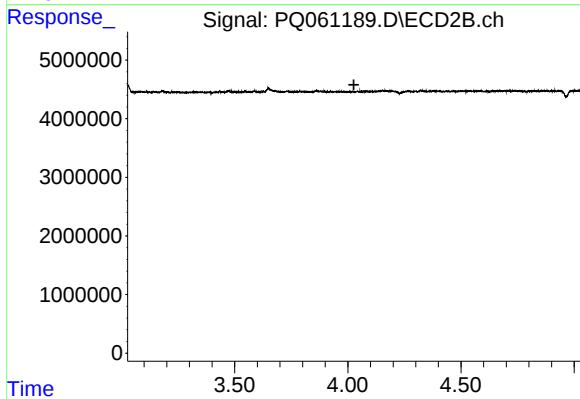
#13 AR-1232-3

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



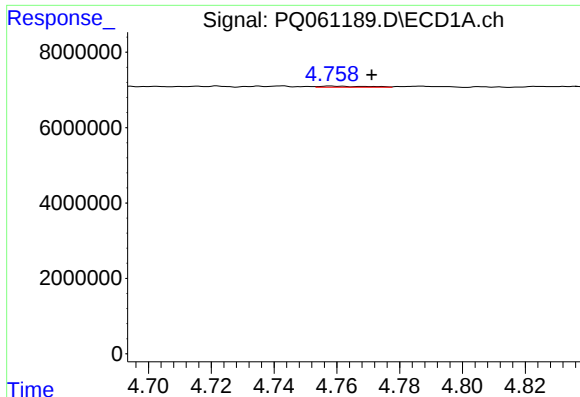
#14 AR-1232-4

R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 96373
Conc: 1.42 ng/ml



#14 AR-1232-4

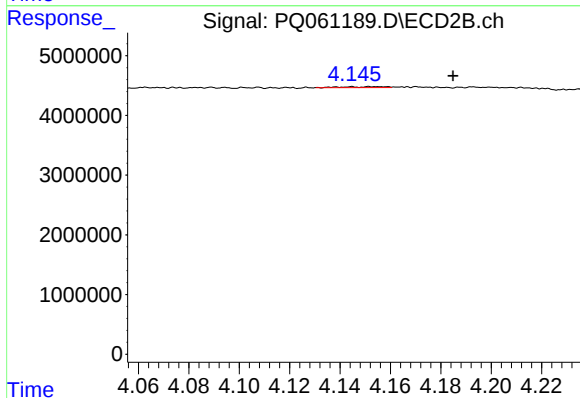
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#15 AR-1232-5

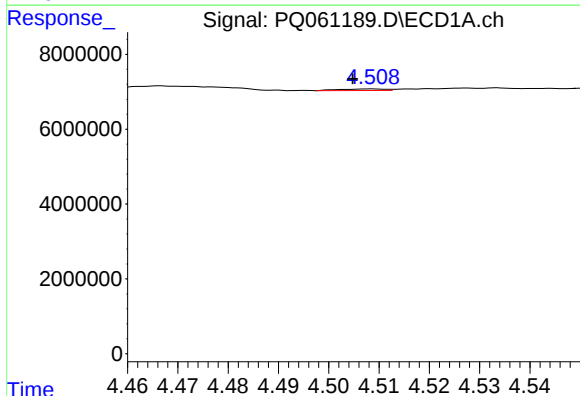
R.T.: 4.758 min
Delta R.T.: -0.013 min
Response: 303395
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



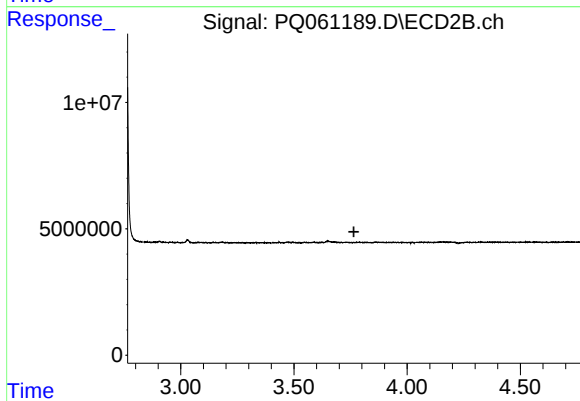
#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.040 min
Response: 185932
Conc: 4.48 ng/ml



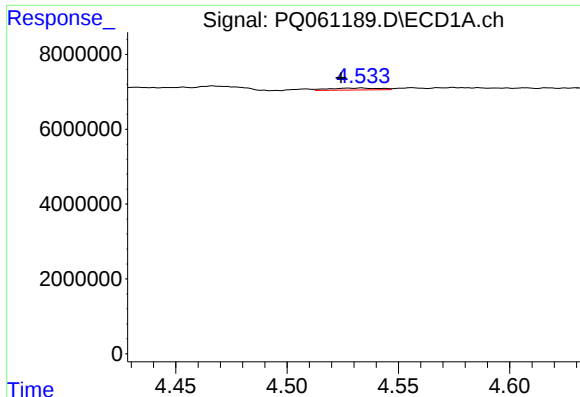
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: 0.004 min
Response: 258146
Conc: 1.53 ng/ml



#16 AR-1242-1

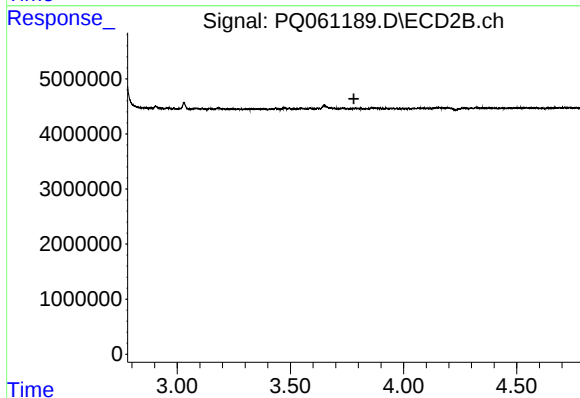
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

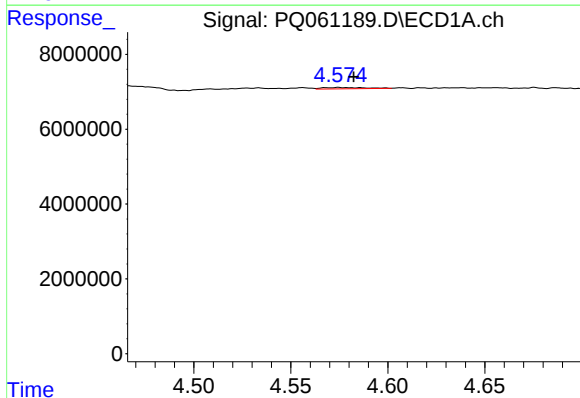
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 799283
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



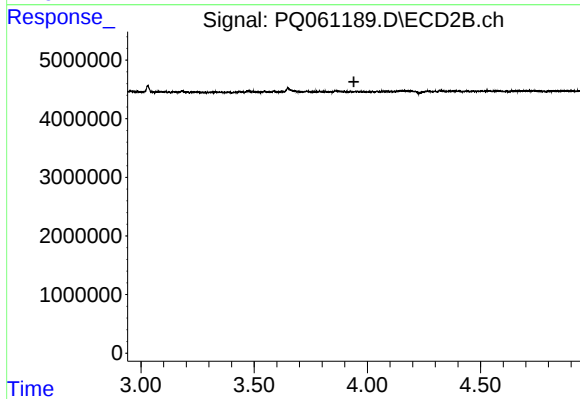
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



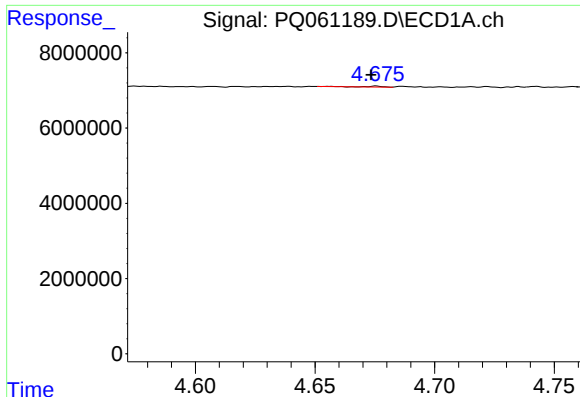
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 562825
Conc: 3.62 ng/ml



#18 AR-1242-3

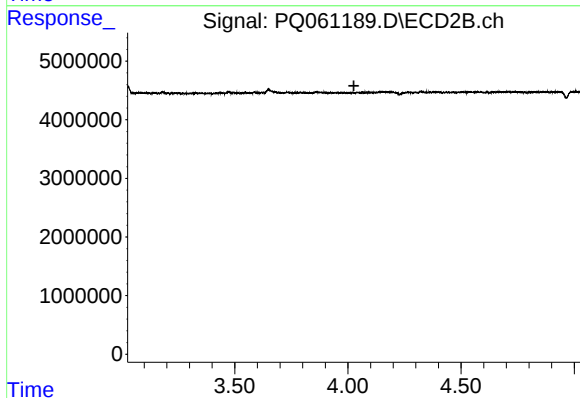
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

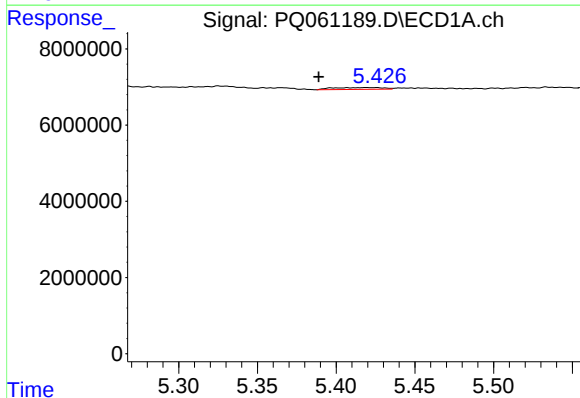
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 96373
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



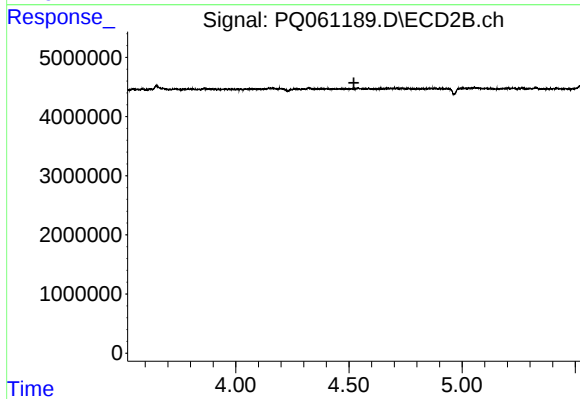
#19 AR-1242-4

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



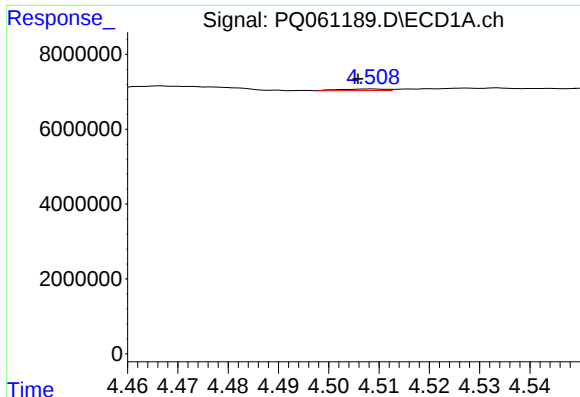
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: 0.030 min
Response: 1062511
Conc: 7.63 ng/ml



#20 AR-1242-5

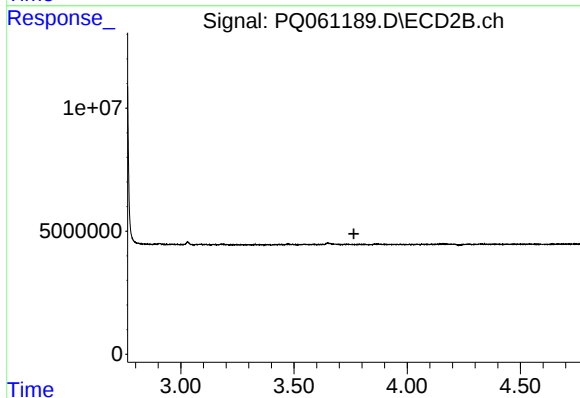
R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

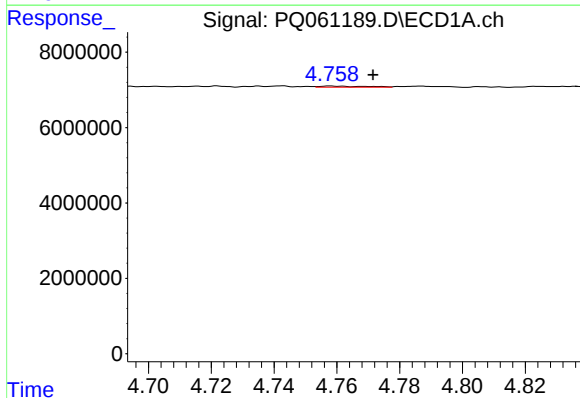
R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 258146
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



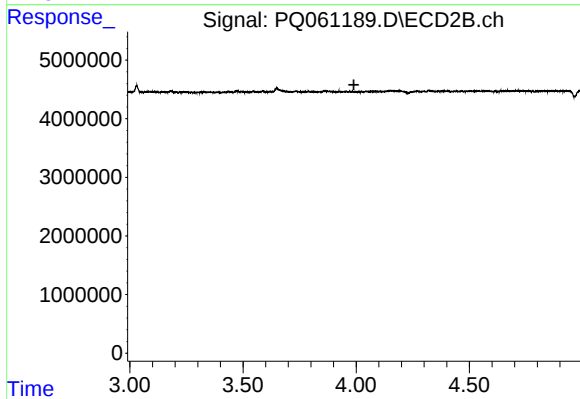
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.764 min
Response: 0
Conc: N.D.



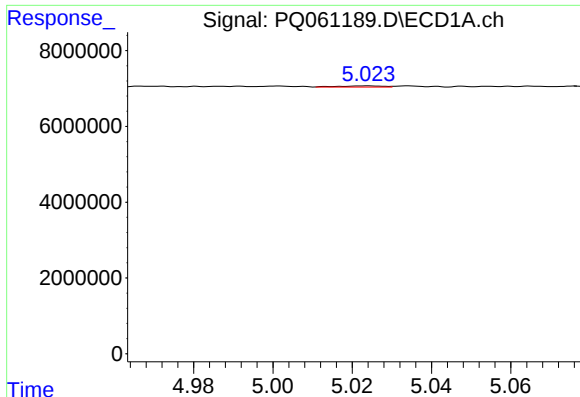
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: -0.014 min
Response: 303395
Conc: 1.79 ng/ml



#22 AR-1248-2

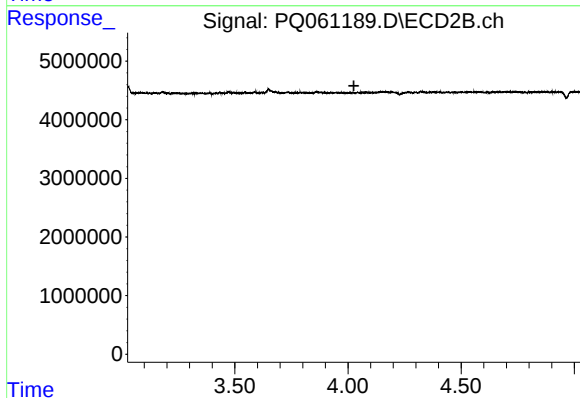
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

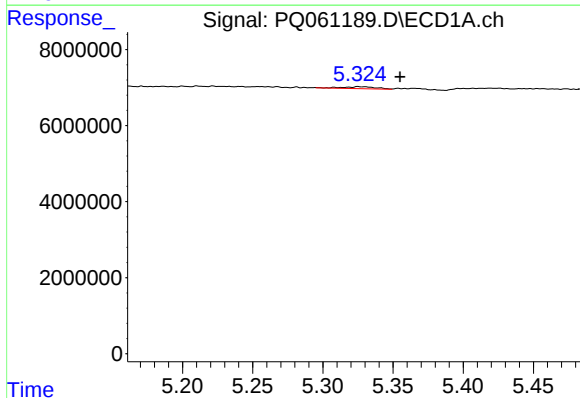
R.T.: 5.023 min
Delta R.T.: 0.062 min
Response: 240297
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



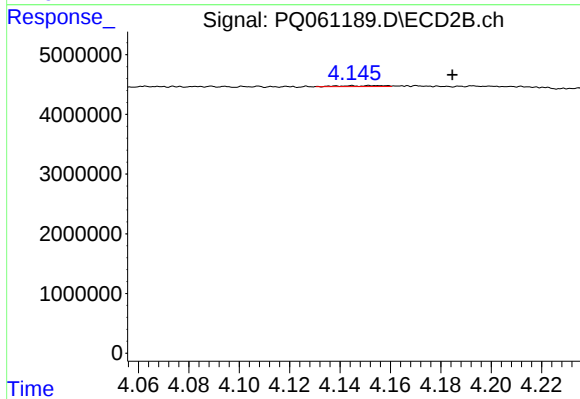
#23 AR-1248-3

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



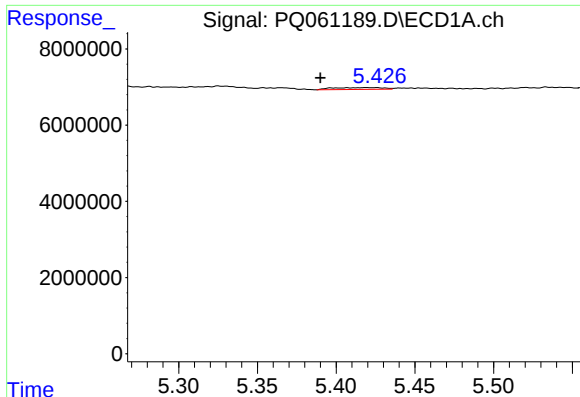
#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.030 min
Response: 877113
Conc: 3.72 ng/ml



#24 AR-1248-4

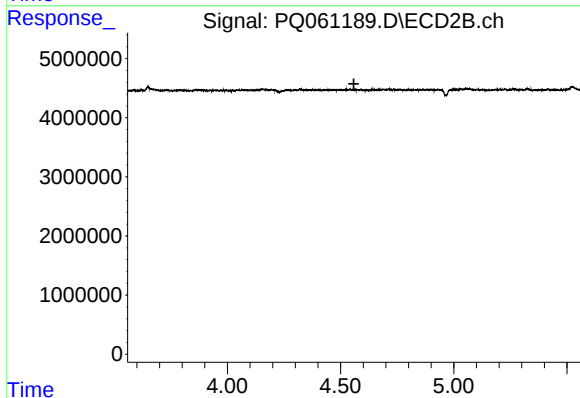
R.T.: 4.145 min
Delta R.T.: -0.040 min
Response: 185932
Conc: 1.37 ng/ml



#25 AR-1248-5

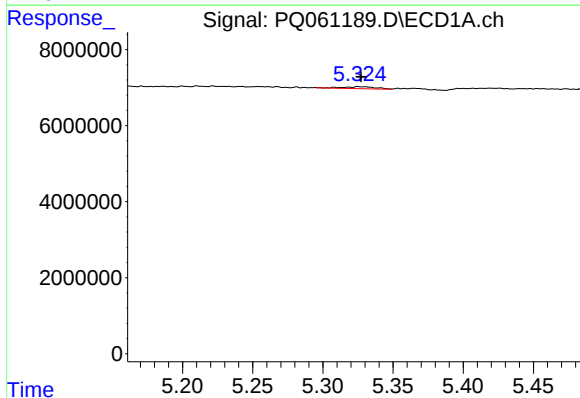
R.T.: 5.419 min
Delta R.T.: 0.029 min
Response: 1062511
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



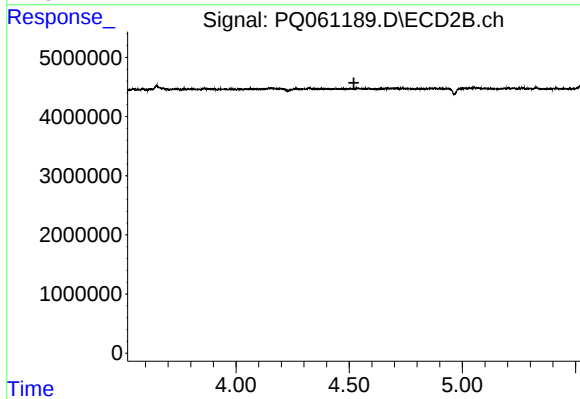
#25 AR-1248-5

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



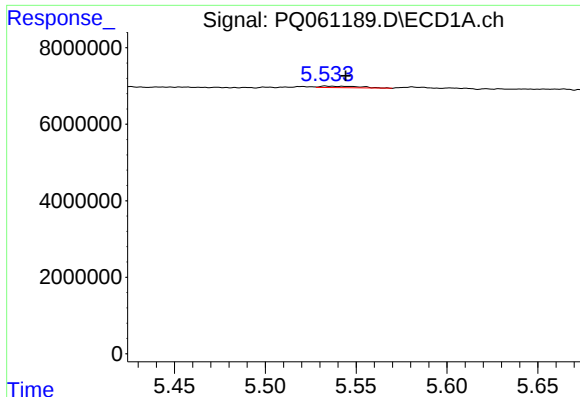
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 877113
Conc: 3.87 ng/ml



#26 AR-1254-1

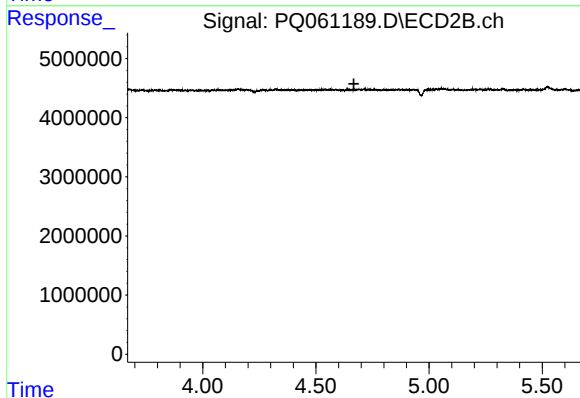
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

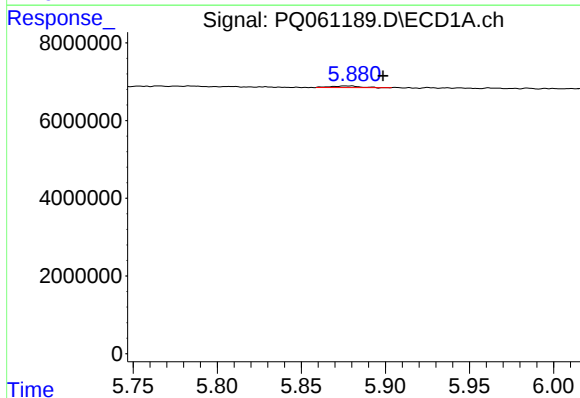
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 605492
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



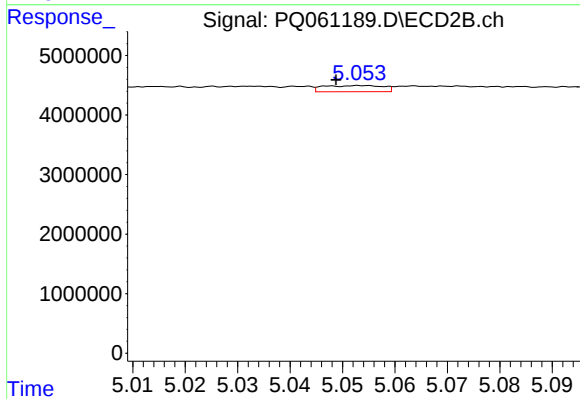
#27 AR-1254-2

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



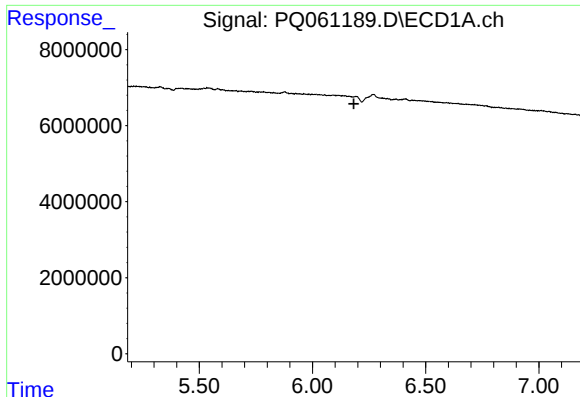
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.020 min
Response: 498419
Conc: 1.32 ng/ml



#28 AR-1254-3

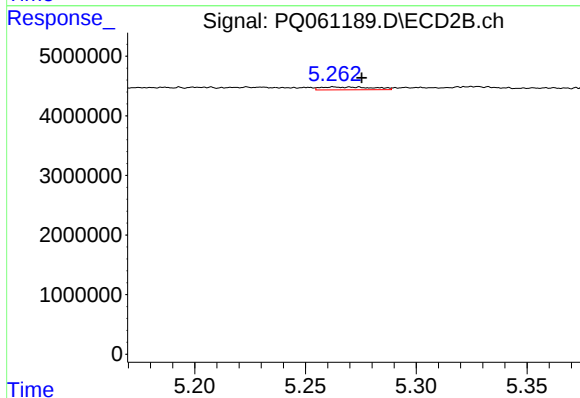
R.T.: 5.054 min
Delta R.T.: 0.005 min
Response: 814589
Conc: 2.89 ng/ml



#29 AR-1254-4

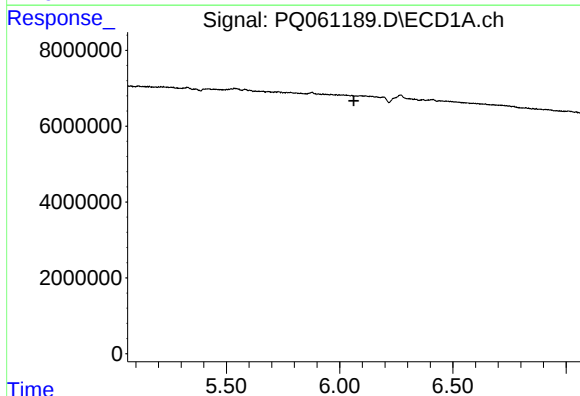
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



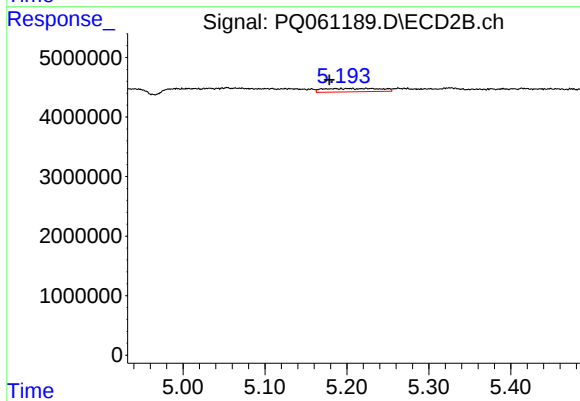
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 786526
Conc: 4.29 ng/ml



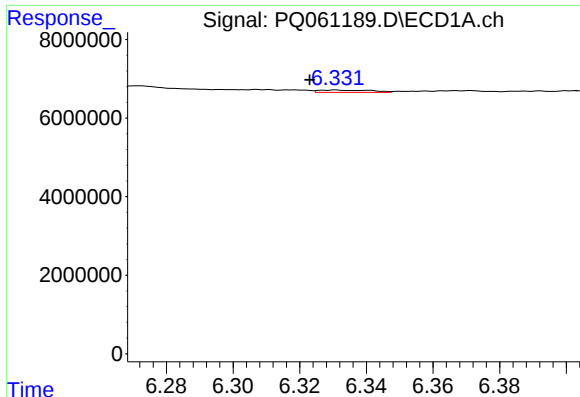
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#31 AR-1260-1

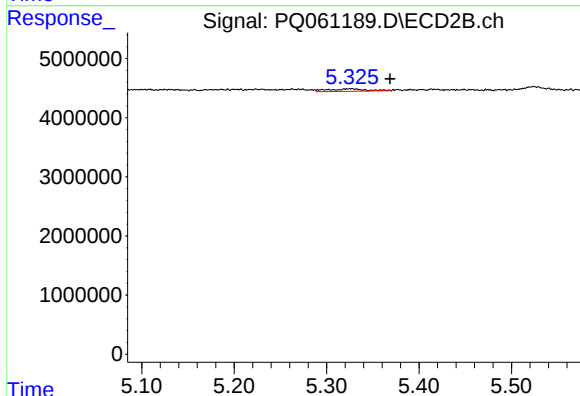
R.T.: 5.224 min
Delta R.T.: 0.045 min
Response: 2760019
Conc: 13.48 ng/ml



#32 AR-1260-2

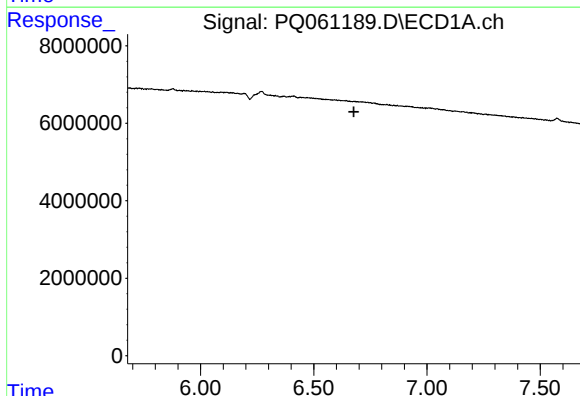
R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 617903
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



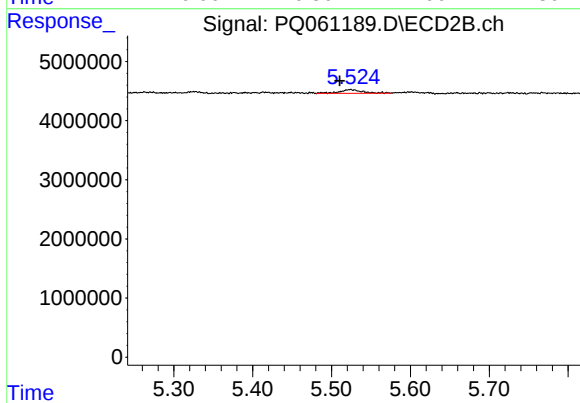
#32 AR-1260-2

R.T.: 5.326 min
Delta R.T.: -0.043 min
Response: 1164245
Conc: 4.64 ng/ml



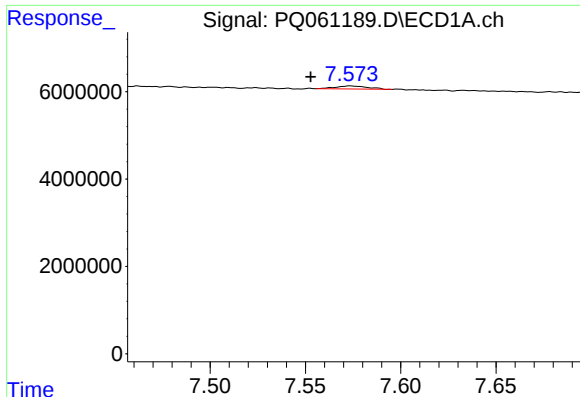
#33 AR-1260-3

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



#33 AR-1260-3

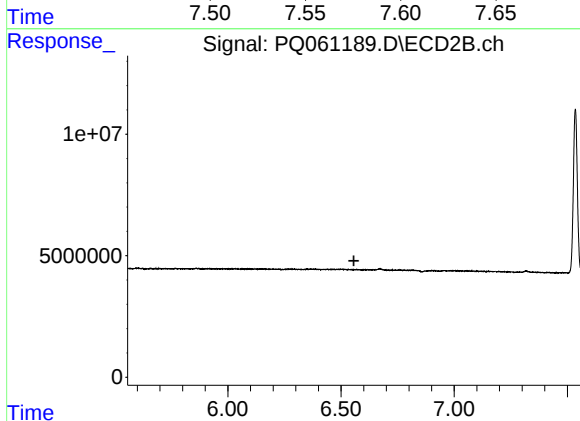
R.T.: 5.524 min
Delta R.T.: 0.014 min
Response: 1296723
Conc: 5.51 ng/ml



#39 AR-1262-4

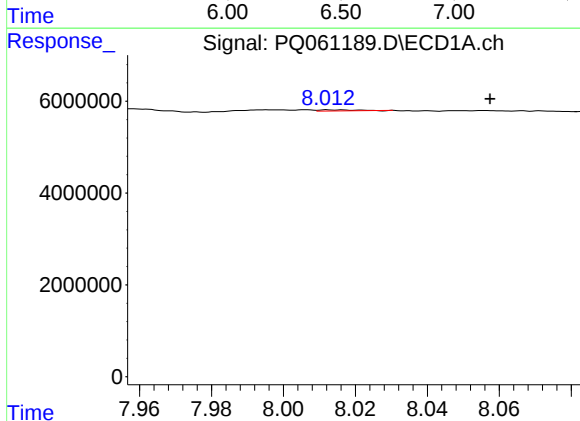
R.T.: 7.574 min
Delta R.T.: 0.021 min
Response: 825614
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



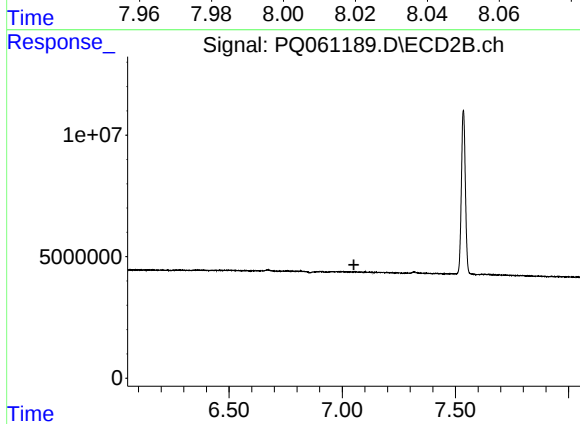
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.



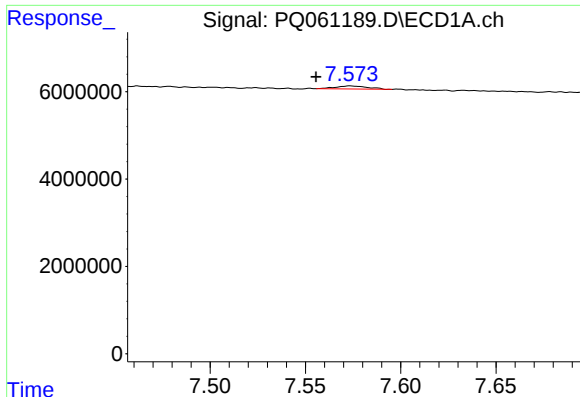
#40 AR-1262-5

R.T.: 8.012 min
Delta R.T.: -0.045 min
Response: 51924
Conc: 0.23 ng/ml



#40 AR-1262-5

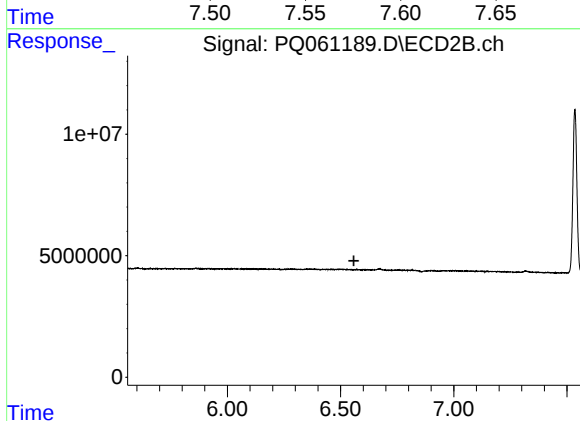
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#42 AR-1268-2

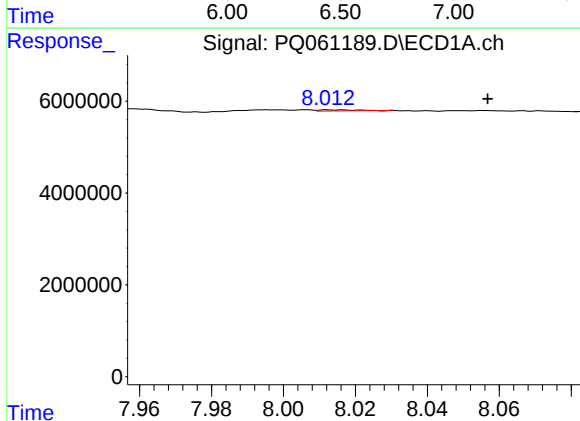
R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 825614
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



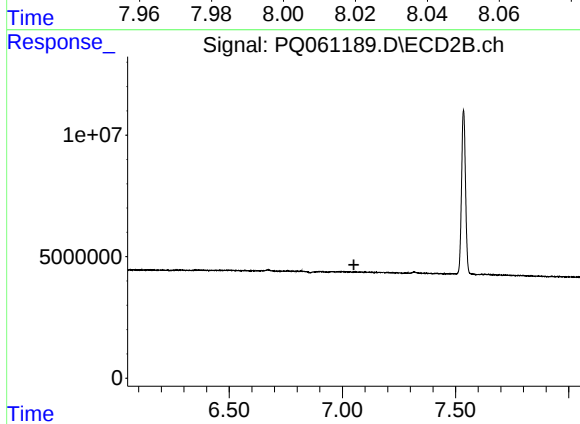
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



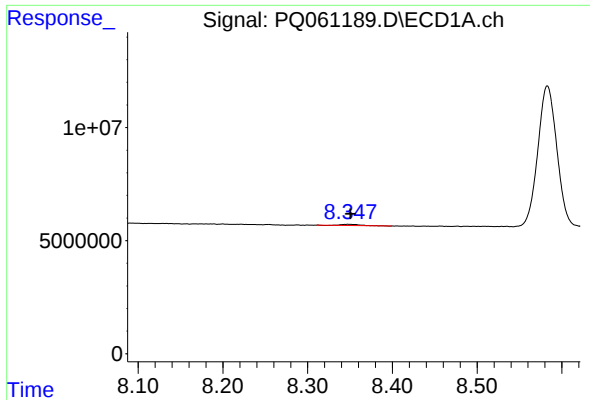
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: -0.044 min
Response: 51924
Conc: 0.26 ng/ml



#44 AR-1268-4

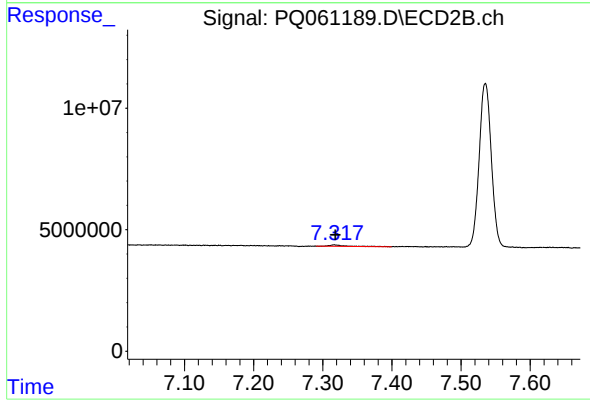
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 752782
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 979260
Conc: 0.83 ng/ml