

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 03:40
 Operator : YP\AJ
 Sample : 02609-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:13:26 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	137.8E6	75386283	22.471	22.323
2)	SA Decachlor...	8.583	7.535	77607306	65884074	17.700	16.728
Target Compounds							
3)	L1 AR-1016-1	4.534	3.732	832622	305196	4.180	2.491 #
4)	L1 AR-1016-2	4.534	3.732f	832622	305196	2.802	1.711 #
5)	L1 AR-1016-3	4.576	0.000	559665	0	2.997	N.D. #
6)	L1 AR-1016-4	4.658	0.000	63054	0	0.413	N.D. #
7)	L1 AR-1016-5	4.912f	0.000	89894	0	0.603	N.D. #
8)	L2 AR-1221-1	3.587	2.904f	625031	455674	8.280	10.213
9)	L2 AR-1221-2	3.683	3.030	2411894	1058280	46.308	33.185 #
10)	L2 AR-1221-3	3.753	3.080	306643	253036	1.834	2.493 #
11)	L3 AR-1232-1	3.753	3.080	306643	253036	2.260	3.068 #
12)	L3 AR-1232-2	4.265	3.732f	1572096	305196	23.005	3.755 #
13)	L3 AR-1232-3	4.534	0.000	832622	0	6.212	N.D. #
14)	L3 AR-1232-4	4.658	0.000	63054	0	0.926	N.D. #
15)	L3 AR-1232-5	4.836f	0.000	636365	0	13.069	N.D. #
16)	L4 AR-1242-1	4.534	3.732	832622	305196	4.931	2.990 #
17)	L4 AR-1242-2	4.534	3.732f	832622	305196	3.356	2.057 #
18)	L4 AR-1242-3	4.576	0.000	559665	0	3.601	N.D. #
19)	L4 AR-1242-4	4.658	0.000	63054	0	0.497	N.D. #
20)	L4 AR-1242-5	5.422	4.541	1533346	1050671	11.005	10.511
21)	L5 AR-1248-1	4.534	3.732	832622	305196	6.583	3.900 #
22)	L5 AR-1248-2	4.836f	0.000	636365	0	3.745	N.D. #
23)	L5 AR-1248-3	4.912f	0.000	89894	0	0.438	N.D. #
24)	L5 AR-1248-4	5.330	0.000	2032408	0	8.624	N.D. #
25)	L5 AR-1248-5	5.422	4.541	1533346	1050671	6.636	7.614
26)	L6 AR-1254-1	5.330	4.541	2032408	1050671	8.961	5.241 #
27)	L6 AR-1254-2	5.569	4.674	103735	817398	0.292	4.654 #
28)	L6 AR-1254-3	5.878	5.039	962185	811051	2.557	2.877
29)	L6 AR-1254-4	0.000	5.241	0	201601	N.D.	1.099 #
31)	L7 AR-1260-1	0.000	5.210	0	404692	N.D.	1.976 #
32)	L7 AR-1260-2	6.333	5.391	1158309	274185	3.255	1.092 #
33)	L7 AR-1260-3	0.000	5.534	0	1933634	N.D.	8.221 #
34)	L7 AR-1260-4	0.000	6.015f	0	1127912	N.D.	5.644 #
36)	L8 AR-1262-1	0.000	5.775f	0	630581	N.D.	2.304 #
39)	L8 AR-1262-4	7.574	0.000	1643326	0	4.810	N.D. #
40)	L8 AR-1262-5	8.013f	7.012f	363485	489658	1.620	2.612 #
42)	L9 AR-1268-2	7.574	0.000	1643326	0	3.056	N.D. #
44)	L9 AR-1268-4	8.013f	7.012f	363485	489658	1.855	2.978 #
45)	L9 AR-1268-5	8.347	7.316	668358	371759	0.512	0.317 #

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QLast Update : Wed May 10 04:07:21 2023
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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

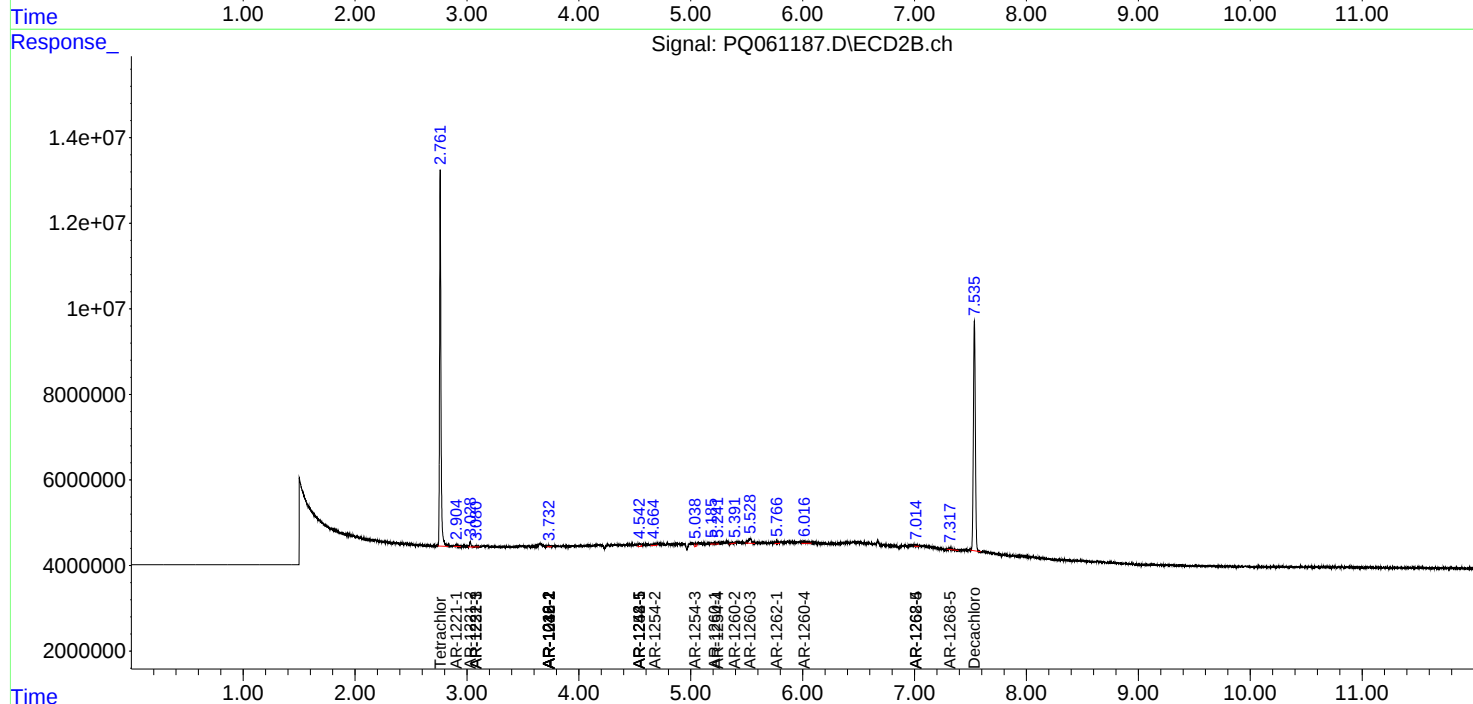
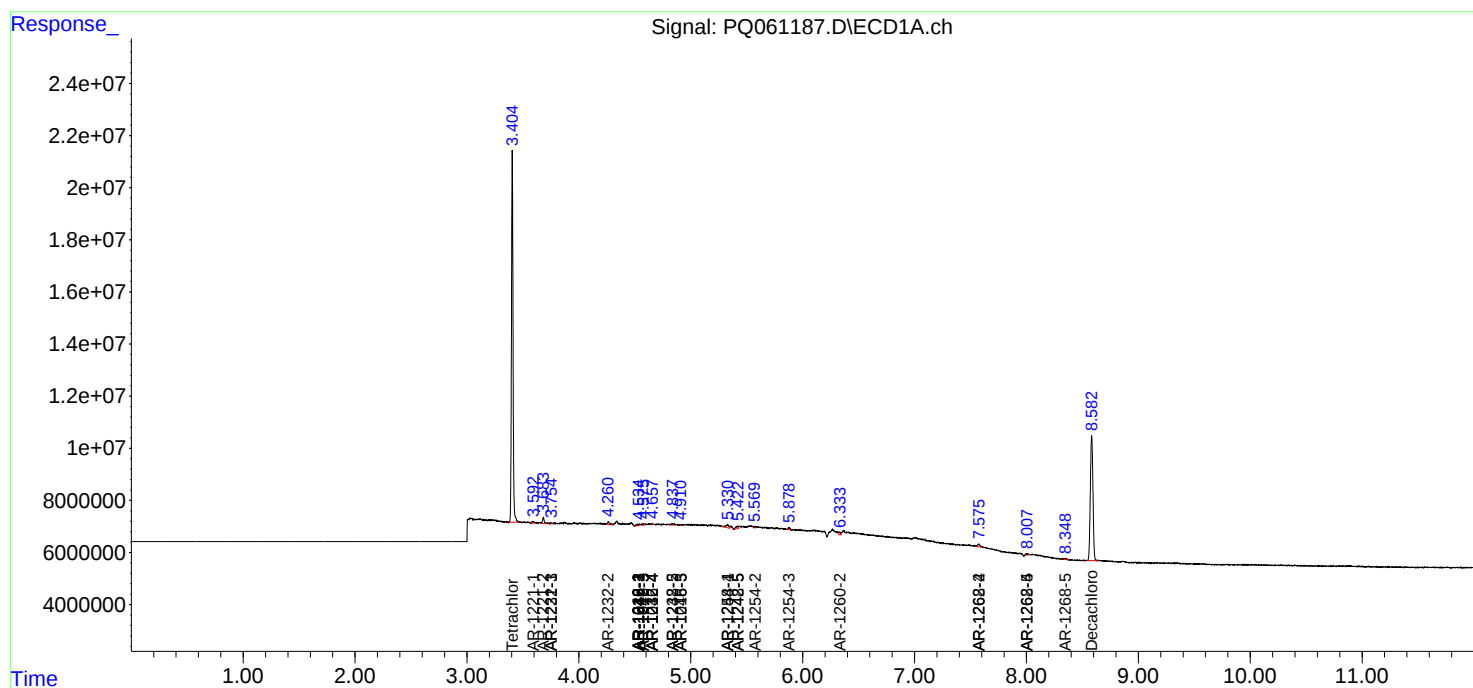
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

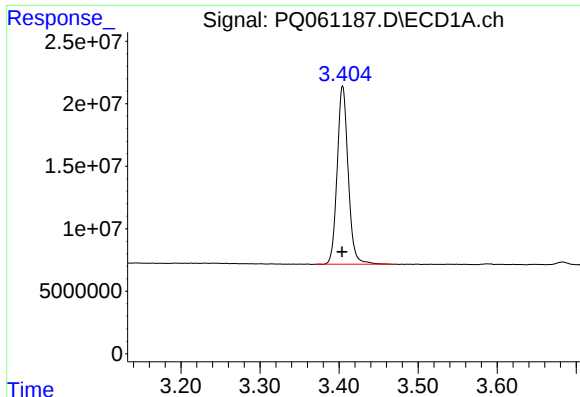
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

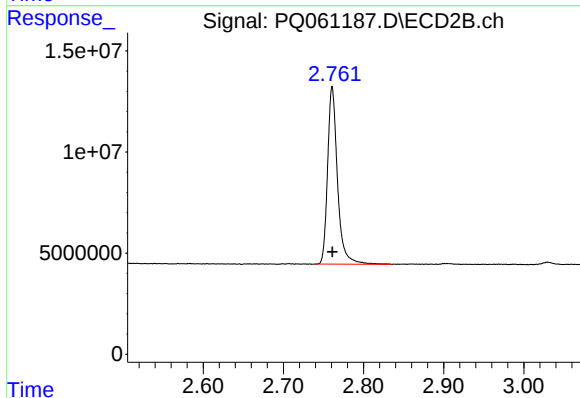




#1 Tetrachloro-m-xylene

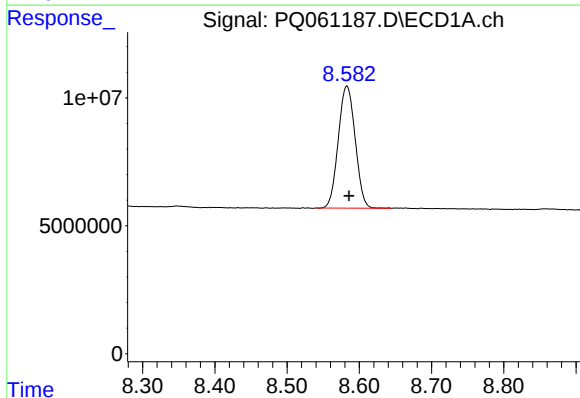
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 137784774
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



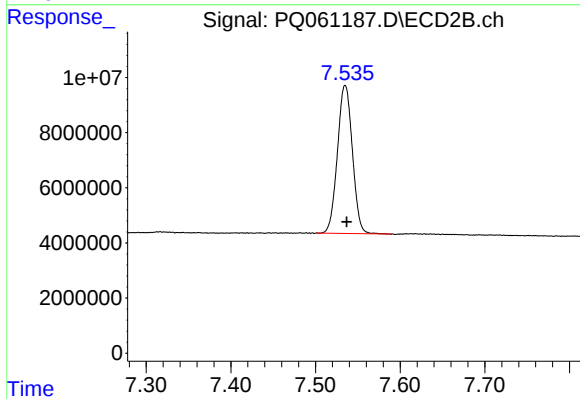
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 75386283
Conc: 22.32 ng/ml



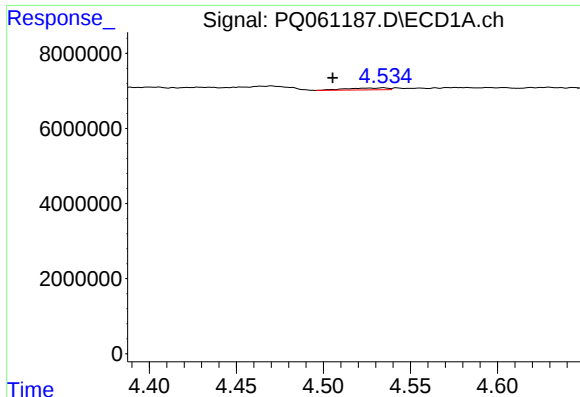
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 77607306
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

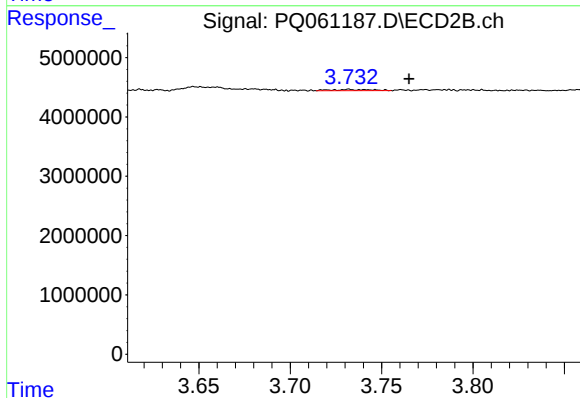
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 65884074
Conc: 16.73 ng/ml



#3 AR-1016-1

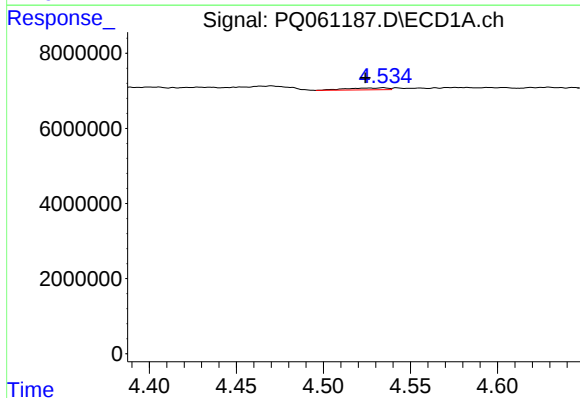
R.T.: 4.534 min
Delta R.T.: 0.029 min
Response: 832622
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



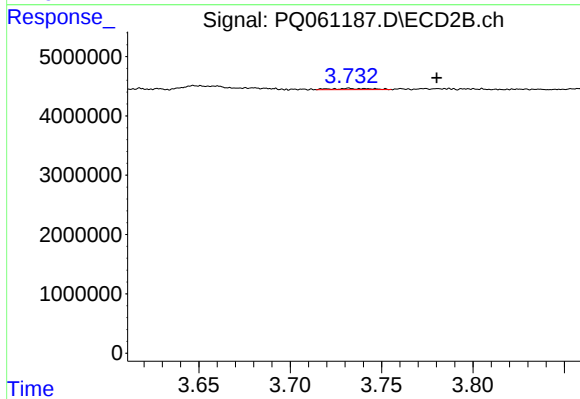
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.033 min
Response: 305196
Conc: 2.49 ng/ml



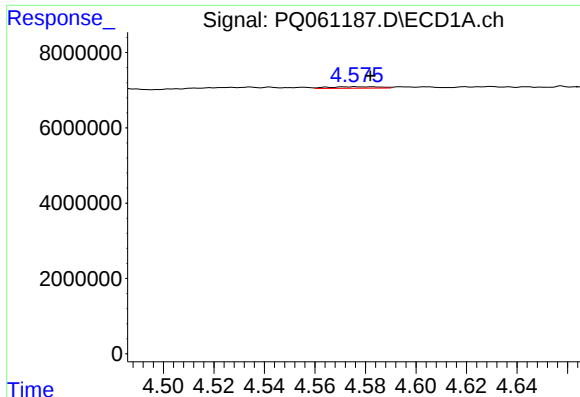
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 832622
Conc: 2.80 ng/ml



#4 AR-1016-2

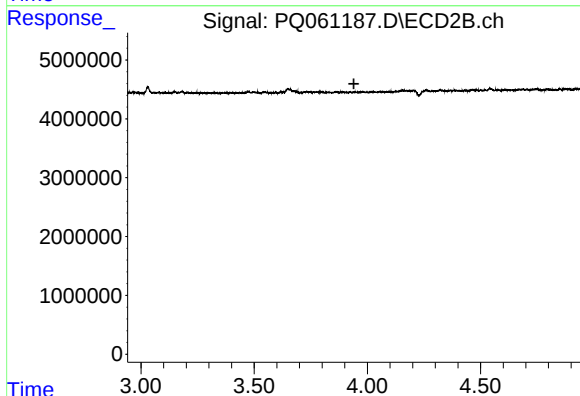
R.T.: 3.732 min
Delta R.T.: -0.048 min
Response: 305196
Conc: 1.71 ng/ml



#5 AR-1016-3

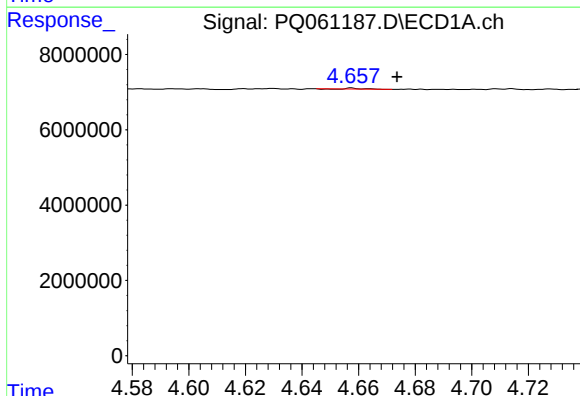
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 559665
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



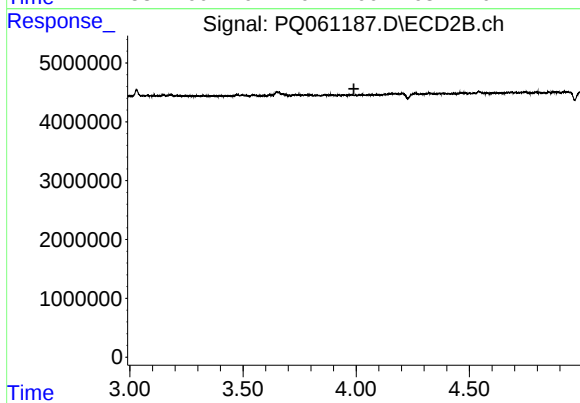
#5 AR-1016-3

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



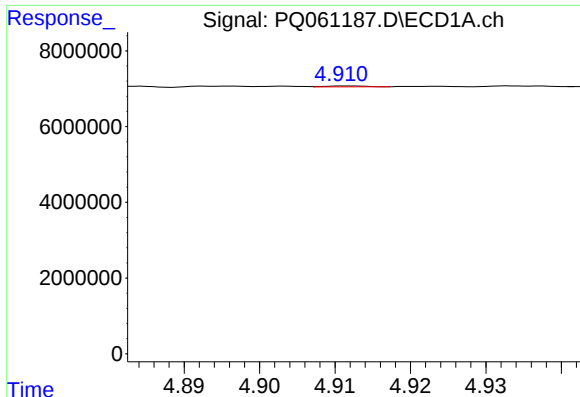
#6 AR-1016-4

R.T.: 4.658 min
Delta R.T.: -0.016 min
Response: 63054
Conc: 0.41 ng/ml



#6 AR-1016-4

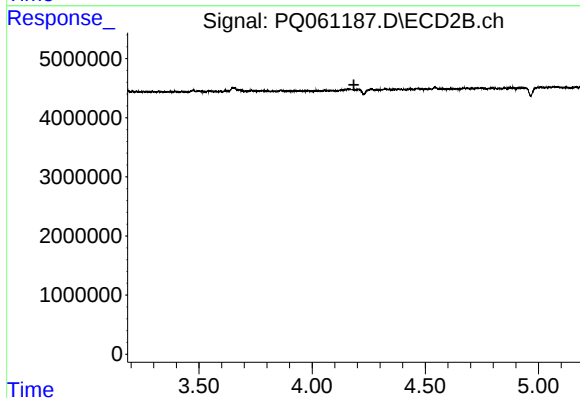
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

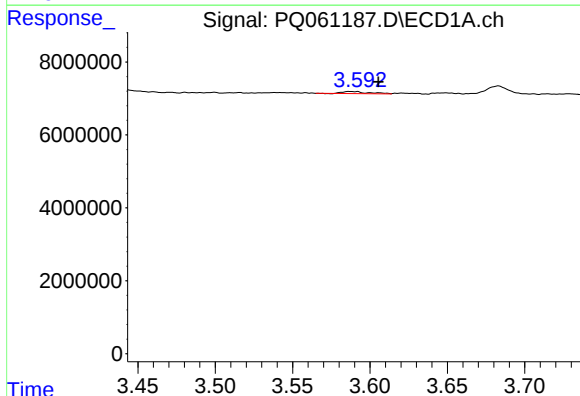
R.T.: 4.912 min
Delta R.T.: -0.049 min
Response: 89894
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



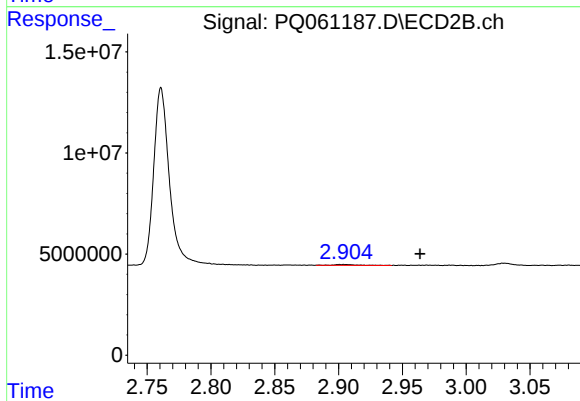
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



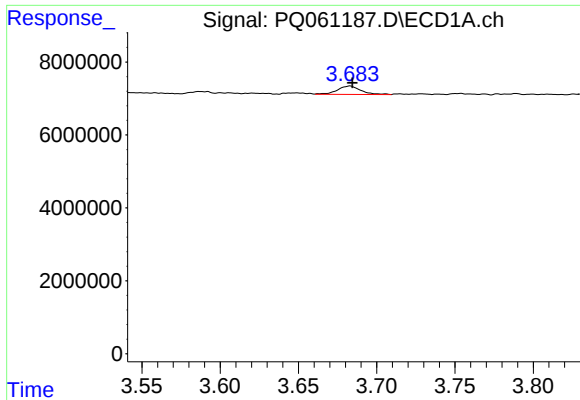
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.018 min
Response: 625031
Conc: 8.28 ng/ml



#8 AR-1221-1

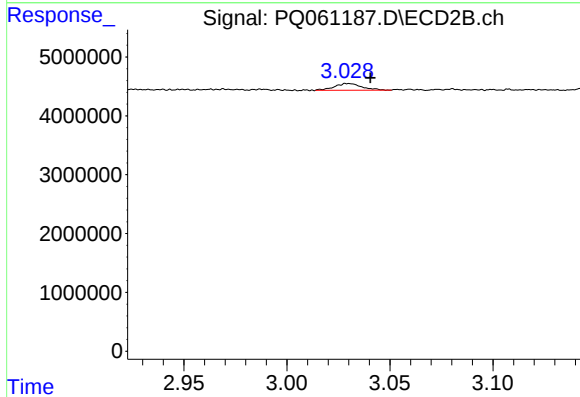
R.T.: 2.904 min
Delta R.T.: -0.060 min
Response: 455674
Conc: 10.21 ng/ml



#9 AR-1221-2

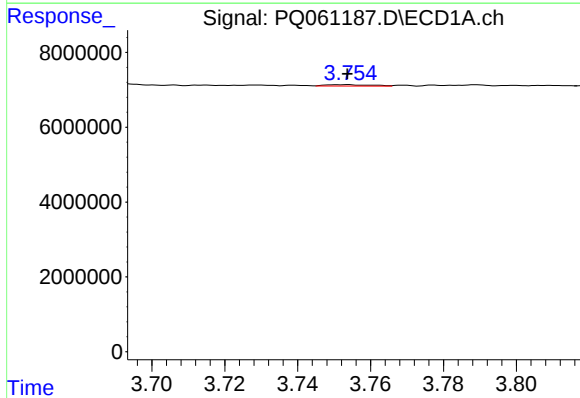
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 2411894
Conc: 46.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



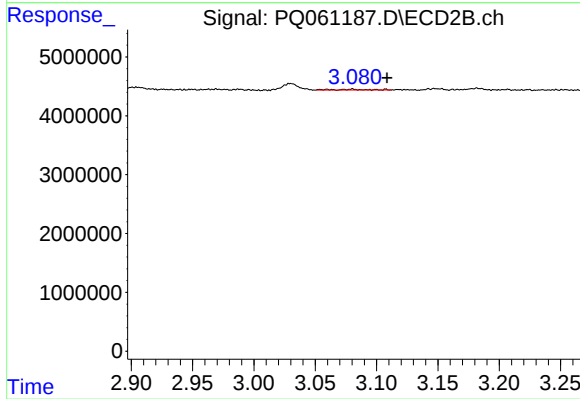
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1058280
Conc: 33.18 ng/ml



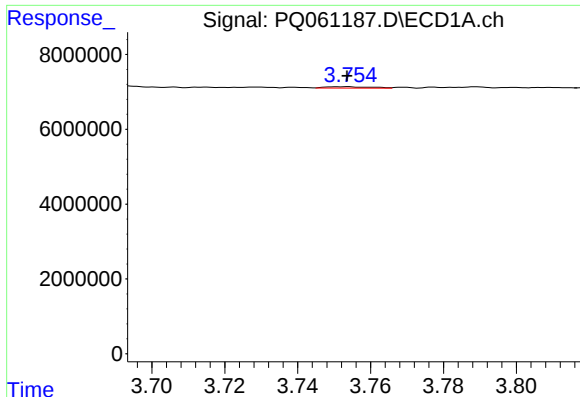
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 306643
Conc: 1.83 ng/ml



#10 AR-1221-3

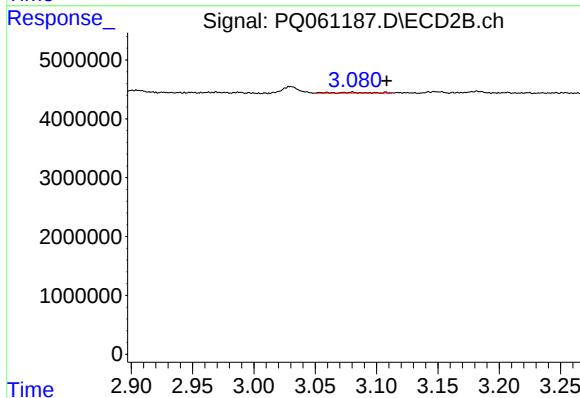
R.T.: 3.080 min
Delta R.T.: -0.028 min
Response: 253036
Conc: 2.49 ng/ml



#11 AR-1232-1

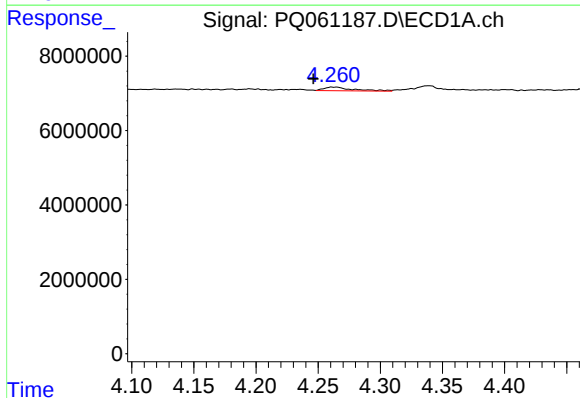
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 306643
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



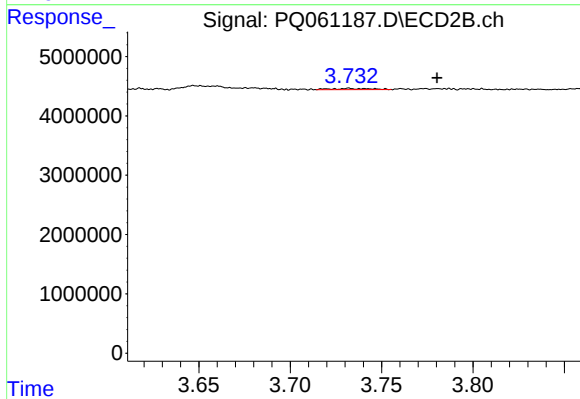
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: -0.028 min
Response: 253036
Conc: 3.07 ng/ml



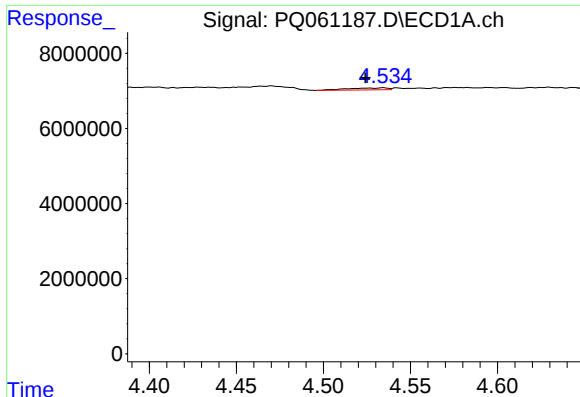
#12 AR-1232-2

R.T.: 4.265 min
Delta R.T.: 0.018 min
Response: 1572096
Conc: 23.01 ng/ml



#12 AR-1232-2

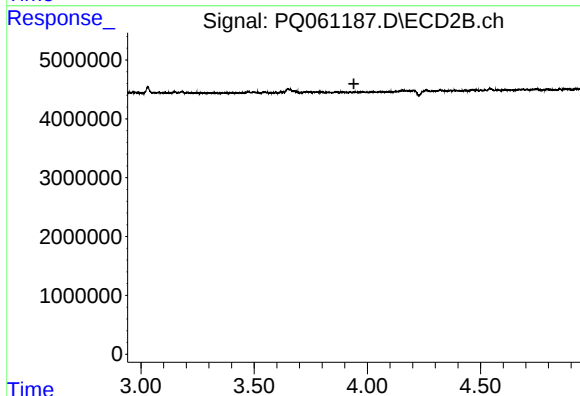
R.T.: 3.732 min
Delta R.T.: -0.048 min
Response: 305196
Conc: 3.75 ng/ml



#13 AR-1232-3

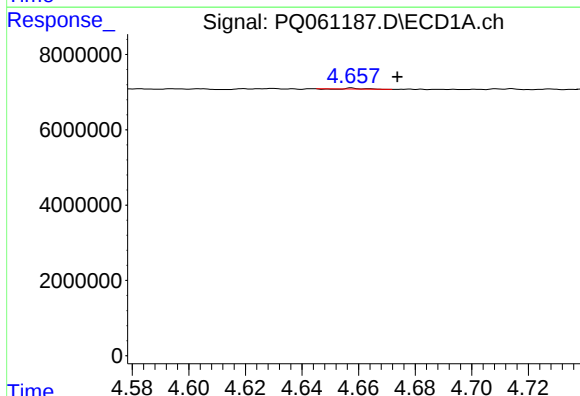
R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 832622
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



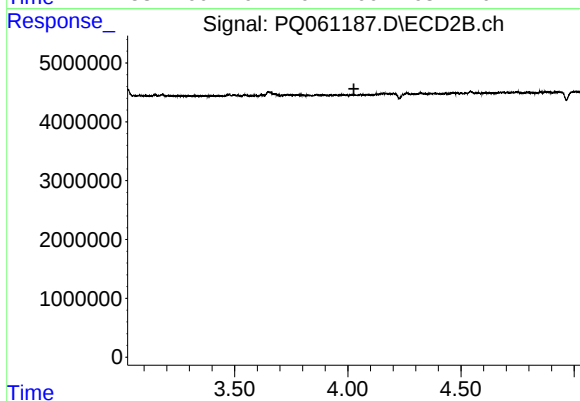
#13 AR-1232-3

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



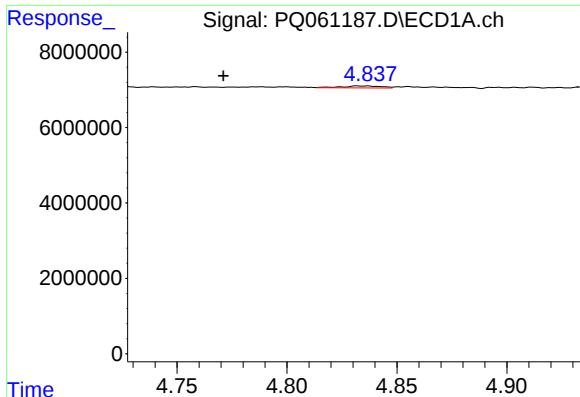
#14 AR-1232-4

R.T.: 4.658 min
Delta R.T.: -0.016 min
Response: 63054
Conc: 0.93 ng/ml



#14 AR-1232-4

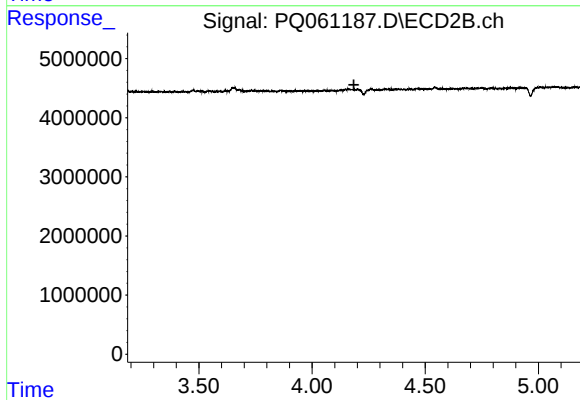
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#15 AR-1232-5

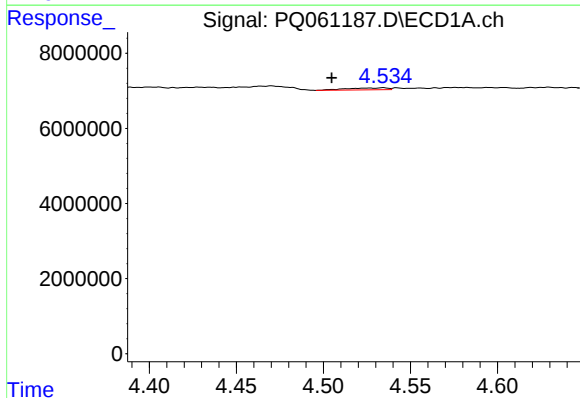
R.T.: 4.836 min
Delta R.T.: 0.065 min
Response: 636365
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



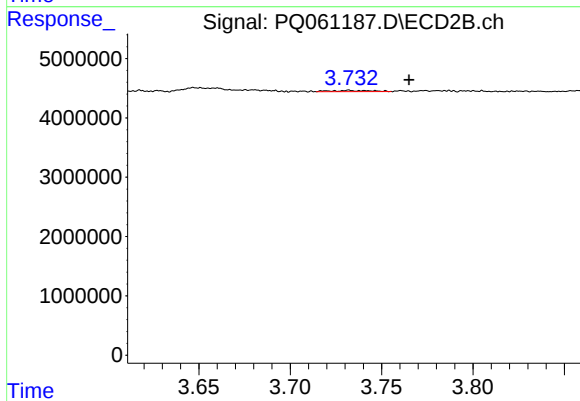
#15 AR-1232-5

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



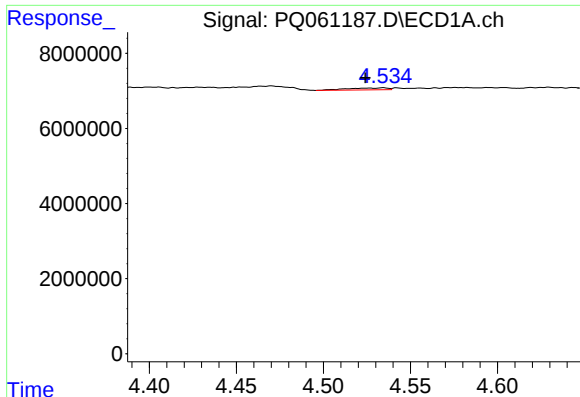
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.029 min
Response: 832622
Conc: 4.93 ng/ml



#16 AR-1242-1

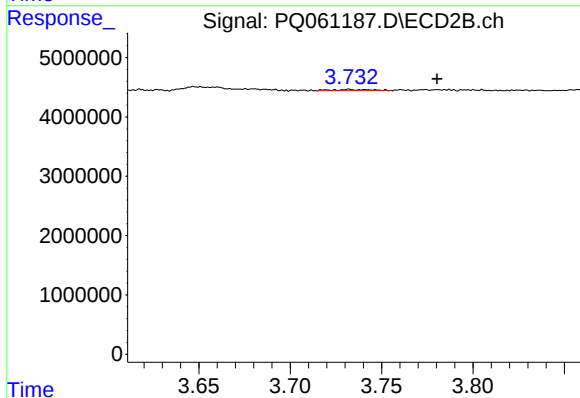
R.T.: 3.732 min
Delta R.T.: -0.033 min
Response: 305196
Conc: 2.99 ng/ml



#17 AR-1242-2

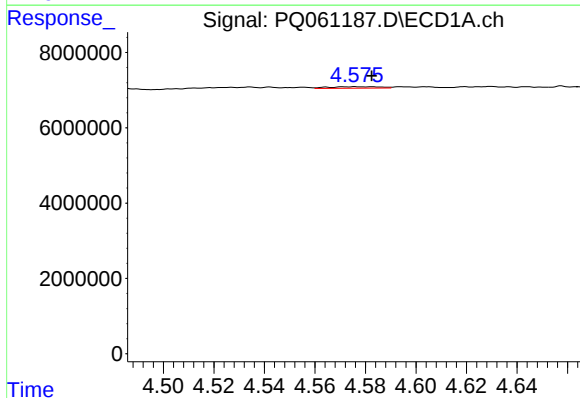
R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 832622
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



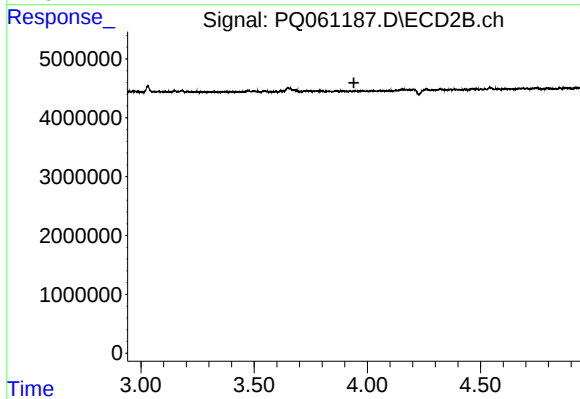
#17 AR-1242-2

R.T.: 3.732 min
Delta R.T.: -0.048 min
Response: 305196
Conc: 2.06 ng/ml



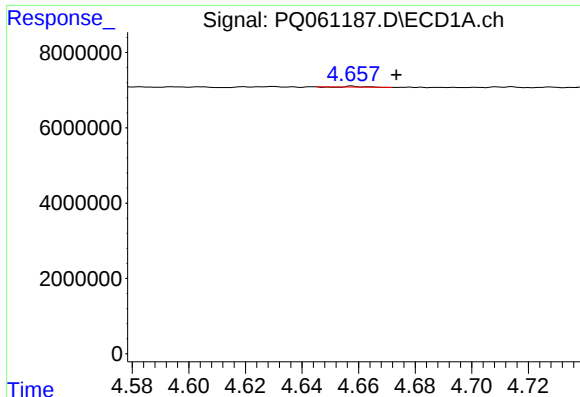
#18 AR-1242-3

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 559665
Conc: 3.60 ng/ml



#18 AR-1242-3

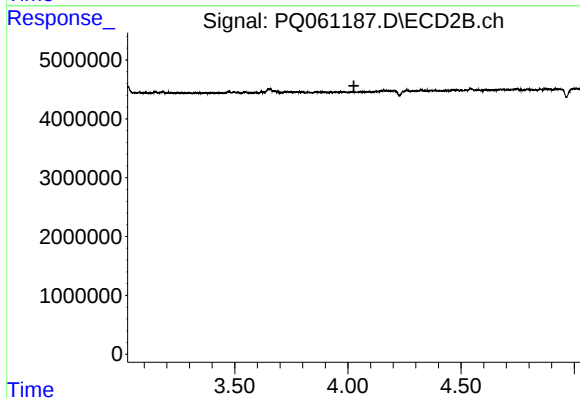
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

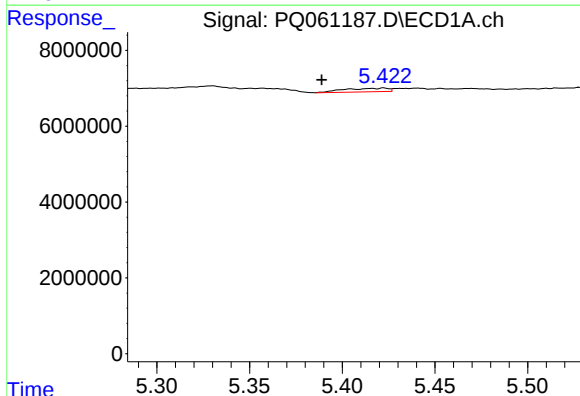
R.T.: 4.658 min
Delta R.T.: -0.016 min
Response: 63054
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



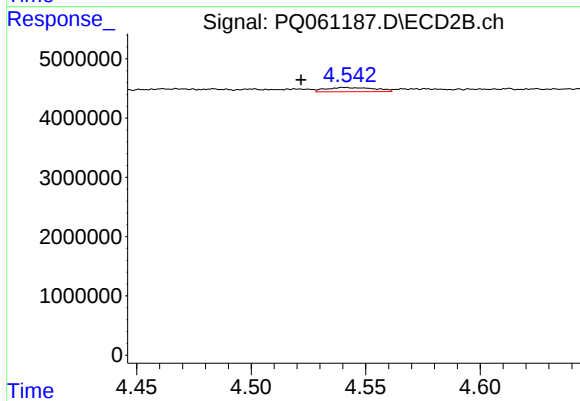
#19 AR-1242-4

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



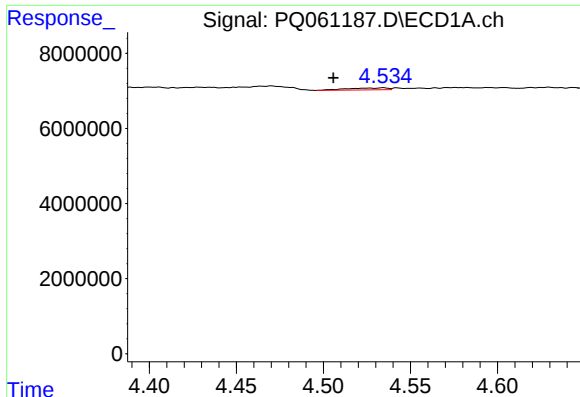
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.034 min
Response: 1533346
Conc: 11.01 ng/ml



#20 AR-1242-5

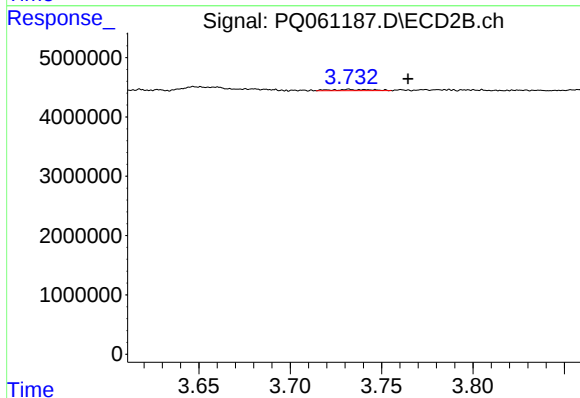
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 1050671
Conc: 10.51 ng/ml



#21 AR-1248-1

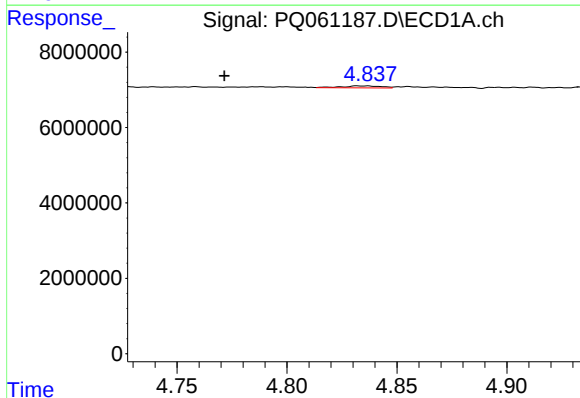
R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: 832622
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



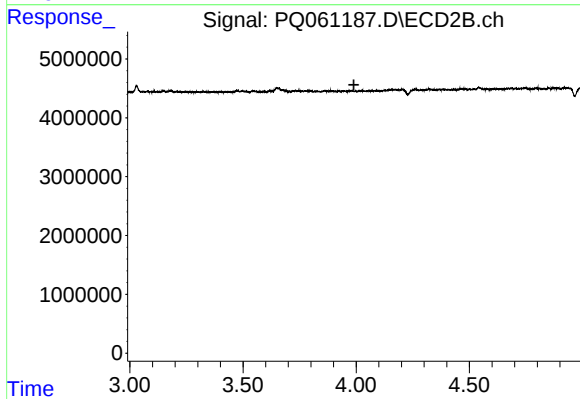
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.032 min
Response: 305196
Conc: 3.90 ng/ml



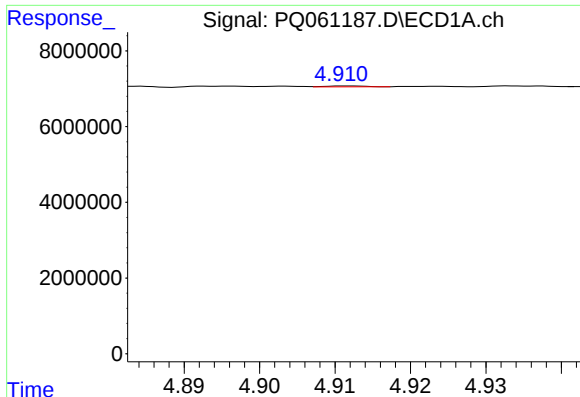
#22 AR-1248-2

R.T.: 4.836 min
Delta R.T.: 0.065 min
Response: 636365
Conc: 3.75 ng/ml



#22 AR-1248-2

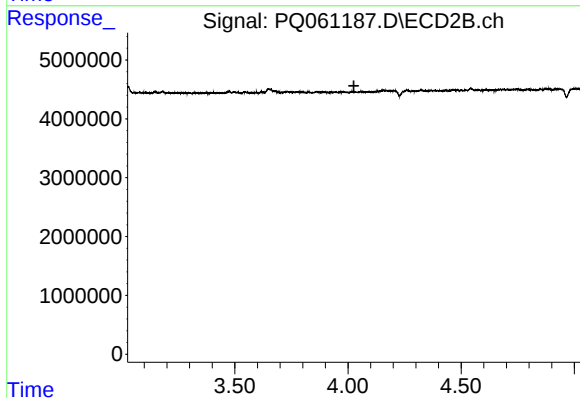
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

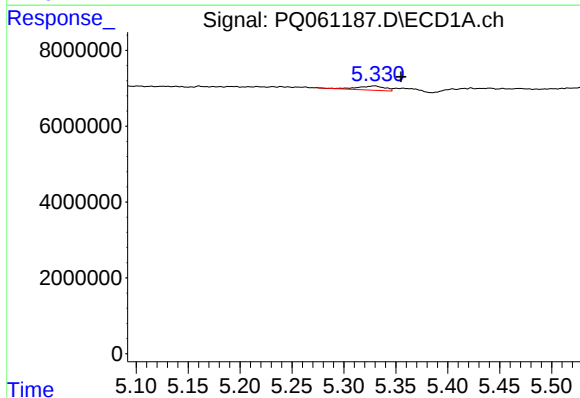
R.T.: 4.912 min
Delta R.T.: -0.050 min
Response: 89894
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



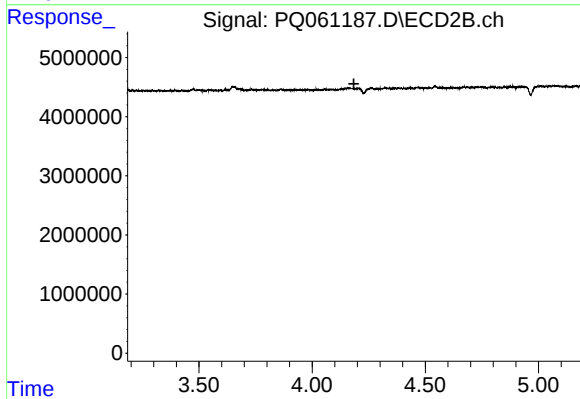
#23 AR-1248-3

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



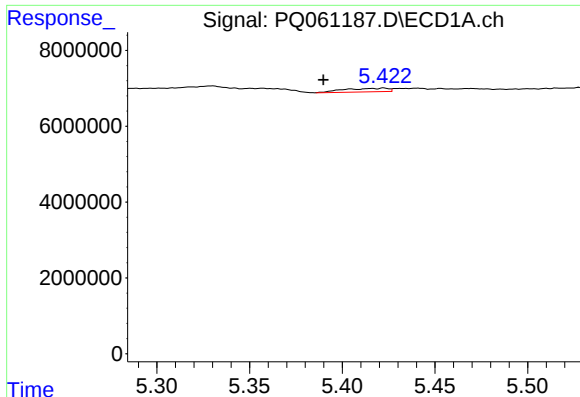
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.025 min
Response: 2032408
Conc: 8.62 ng/ml



#24 AR-1248-4

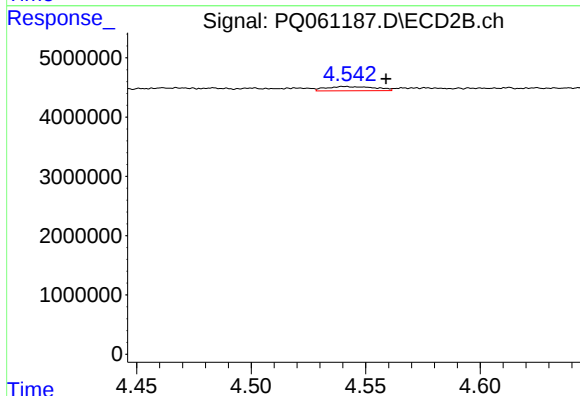
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

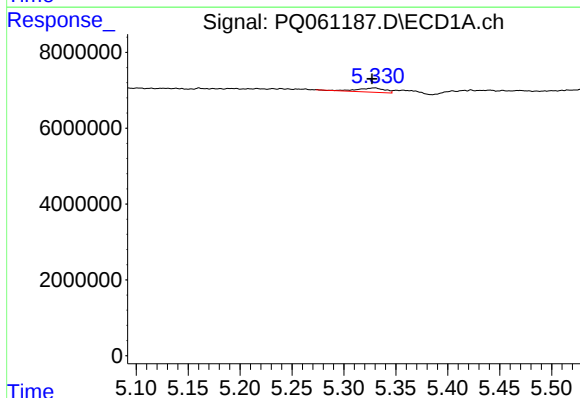
R.T.: 5.422 min
Delta R.T.: 0.033 min
Response: 1533346
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



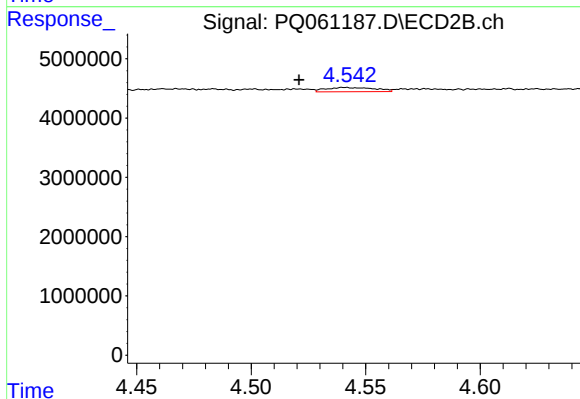
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: -0.018 min
Response: 1050671
Conc: 7.61 ng/ml



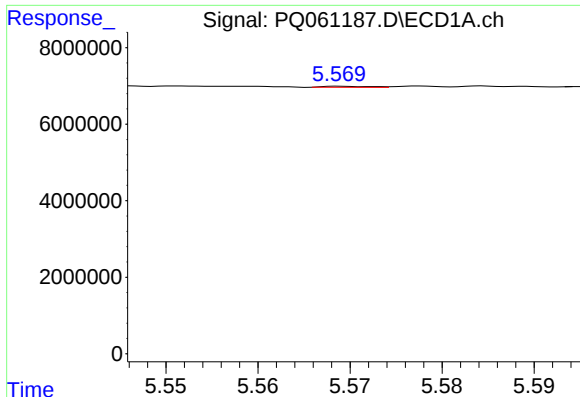
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 2032408
Conc: 8.96 ng/ml



#26 AR-1254-1

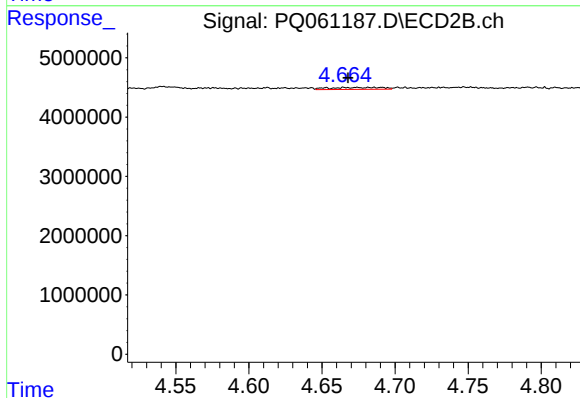
R.T.: 4.541 min
Delta R.T.: 0.020 min
Response: 1050671
Conc: 5.24 ng/ml



#27 AR-1254-2

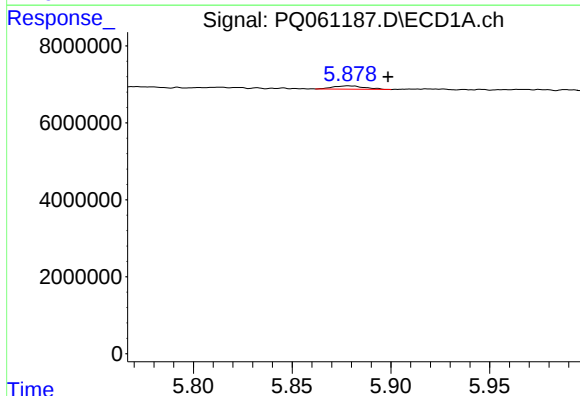
R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 103735
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



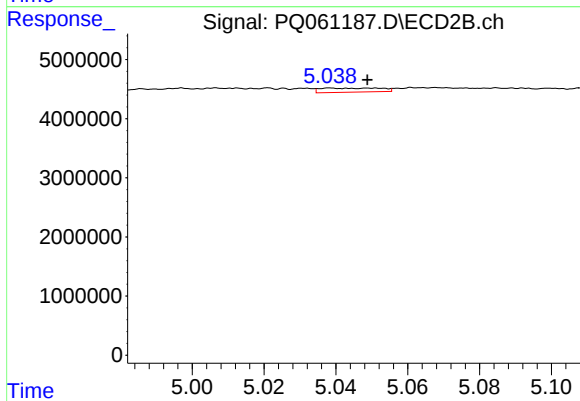
#27 AR-1254-2

R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 817398
Conc: 4.65 ng/ml



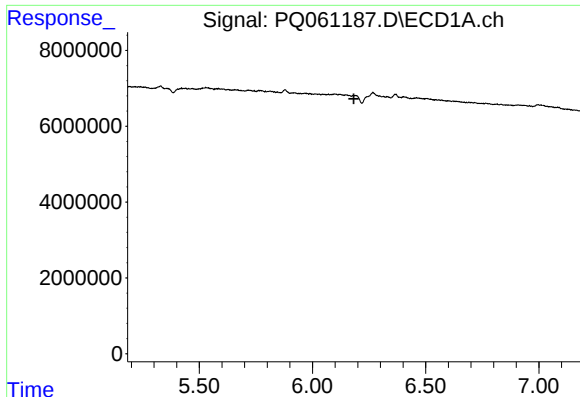
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.020 min
Response: 962185
Conc: 2.56 ng/ml



#28 AR-1254-3

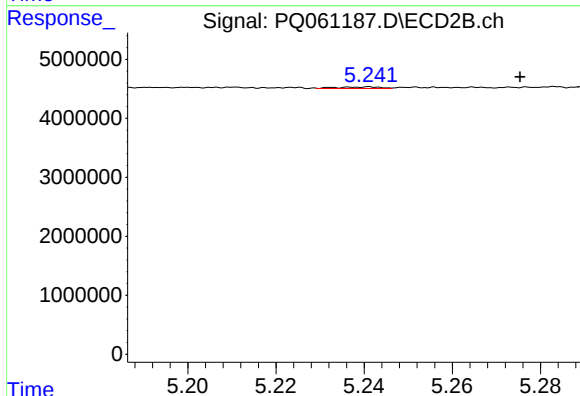
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 811051
Conc: 2.88 ng/ml



#29 AR-1254-4

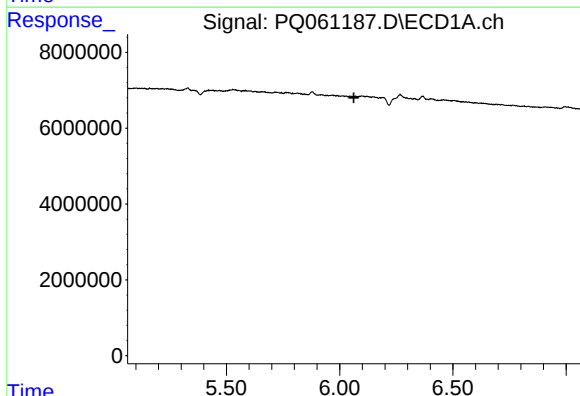
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



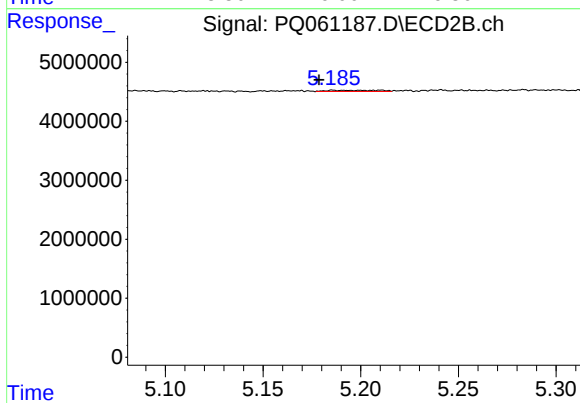
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: -0.035 min
Response: 201601
Conc: 1.10 ng/ml



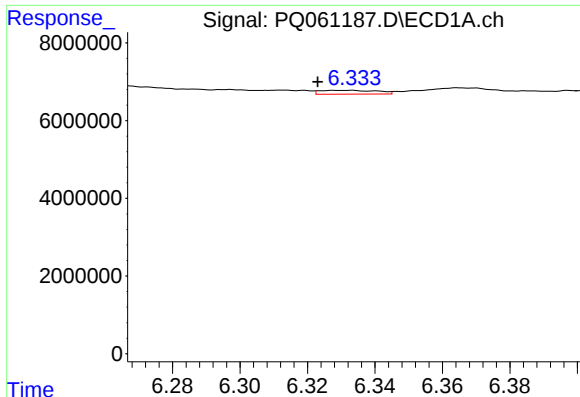
#31 AR-1260-1

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



#31 AR-1260-1

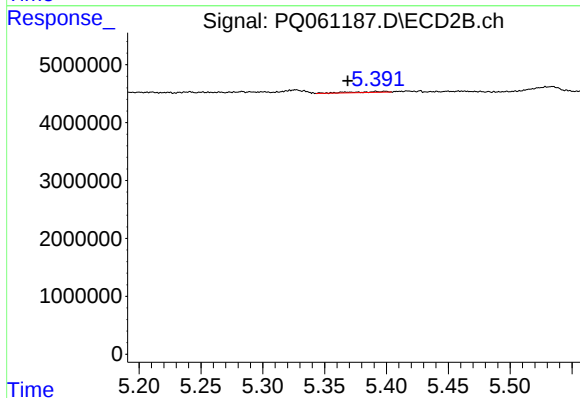
R.T.: 5.210 min
Delta R.T.: 0.032 min
Response: 404692
Conc: 1.98 ng/ml



#32 AR-1260-2

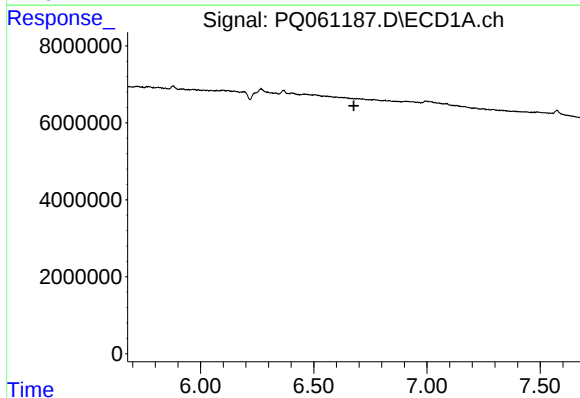
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 1158309
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



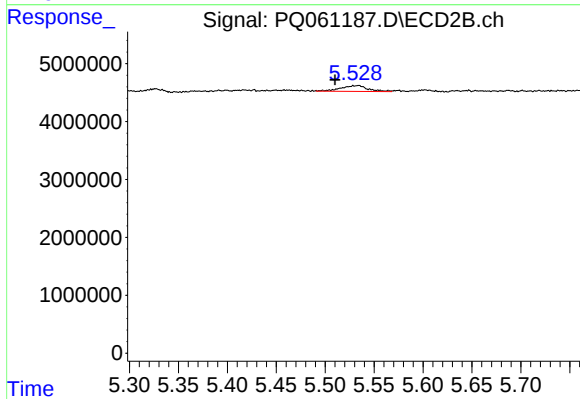
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.023 min
Response: 274185
Conc: 1.09 ng/ml



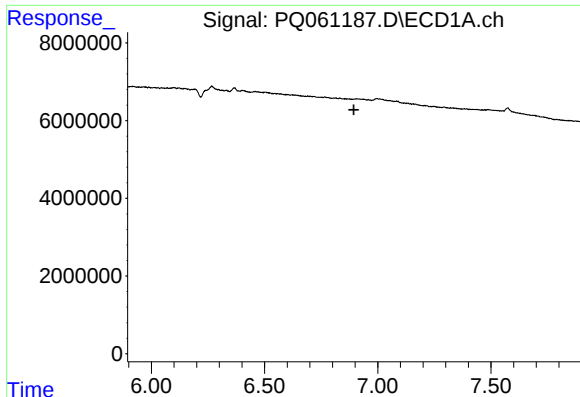
#33 AR-1260-3

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



#33 AR-1260-3

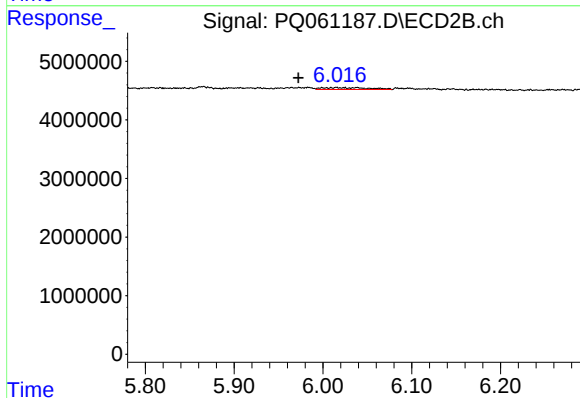
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 1933634
Conc: 8.22 ng/ml



#34 AR-1260-4

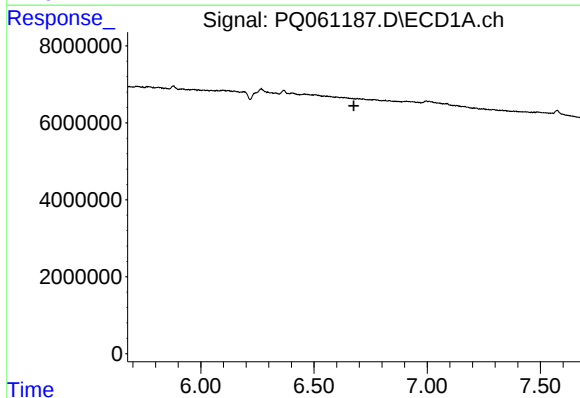
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



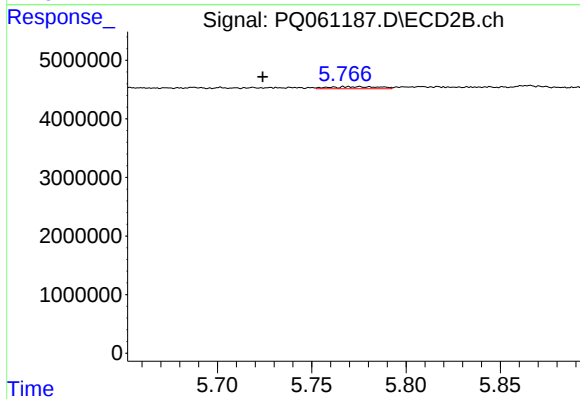
#34 AR-1260-4

R.T.: 6.015 min
Delta R.T.: 0.043 min
Response: 1127912
Conc: 5.64 ng/ml



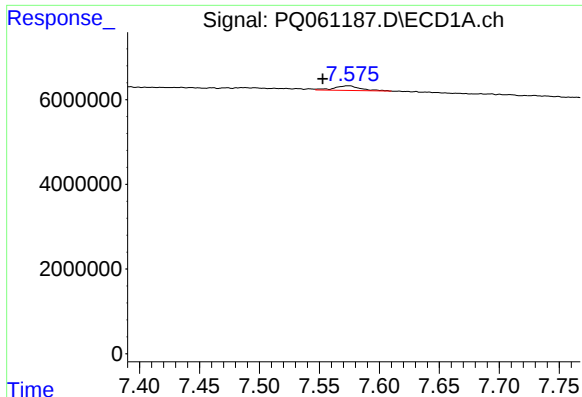
#36 AR-1262-1

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



#36 AR-1262-1

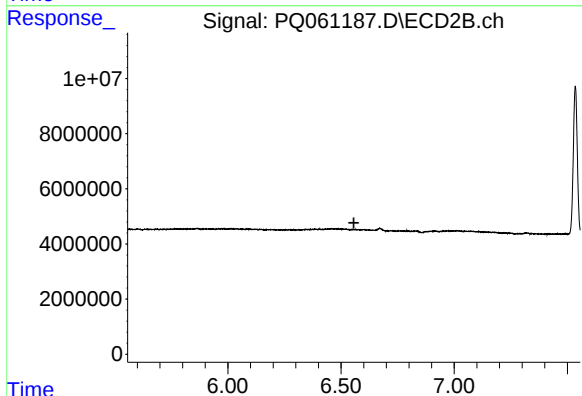
R.T.: 5.775 min
Delta R.T.: 0.051 min
Response: 630581
Conc: 2.30 ng/ml



#39 AR-1262-4

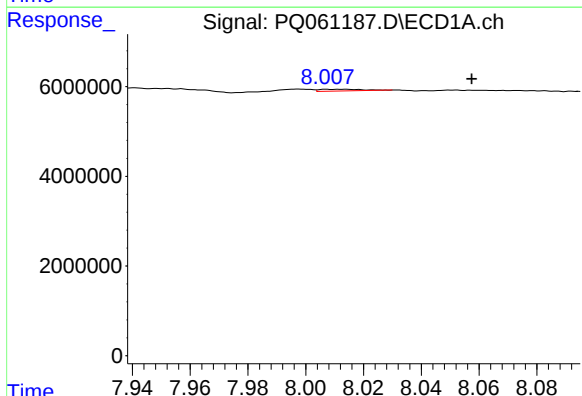
R.T.: 7.574 min
Delta R.T.: 0.022 min
Response: 1643326
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



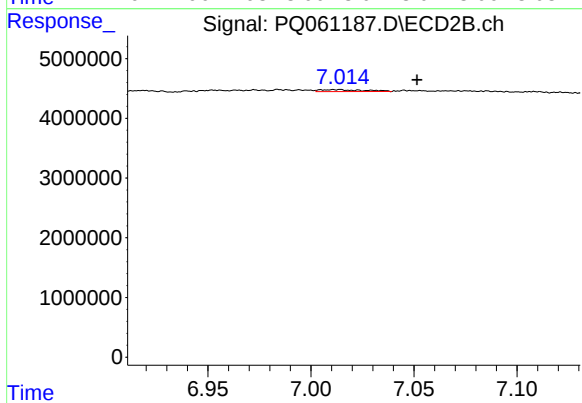
#39 AR-1262-4

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



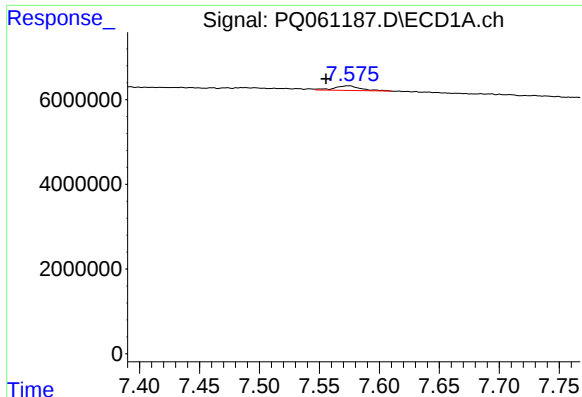
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: -0.044 min
Response: 363485
Conc: 1.62 ng/ml



#40 AR-1262-5

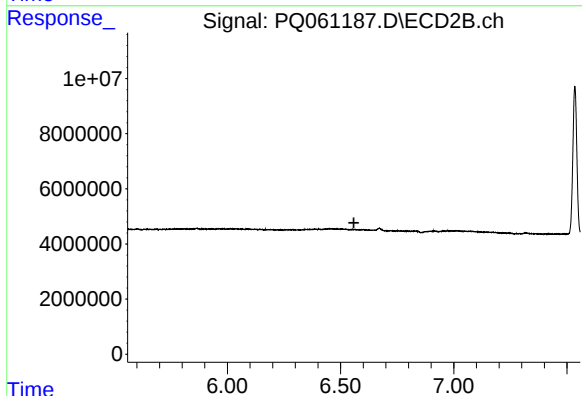
R.T.: 7.012 min
Delta R.T.: -0.040 min
Response: 489658
Conc: 2.61 ng/ml



#42 AR-1268-2

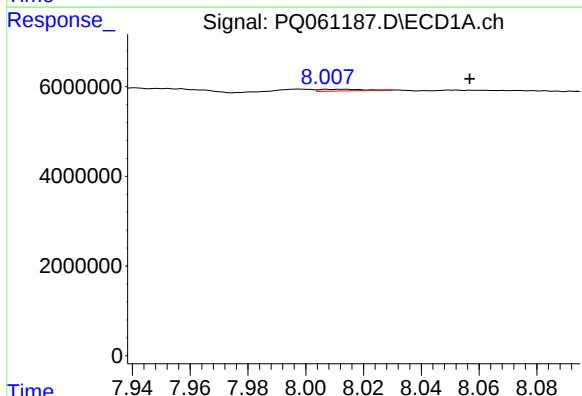
R.T.: 7.574 min
Delta R.T.: 0.019 min
Response: 1643326
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



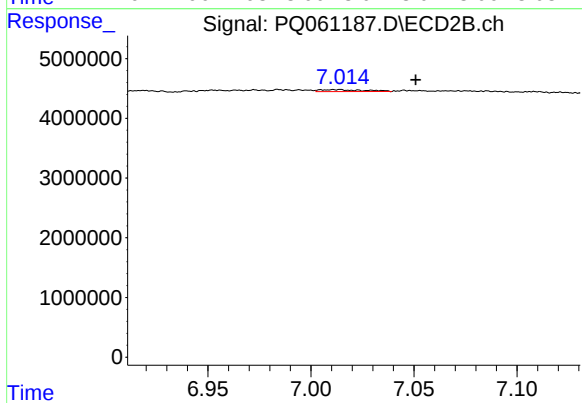
#42 AR-1268-2

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



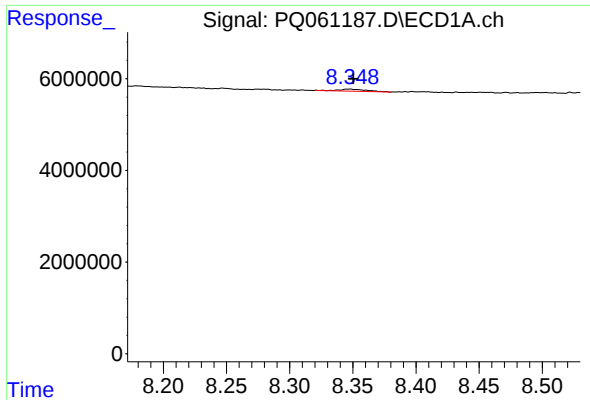
#44 AR-1268-4

R.T.: 8.013 min
Delta R.T.: -0.044 min
Response: 363485
Conc: 1.85 ng/ml



#44 AR-1268-4

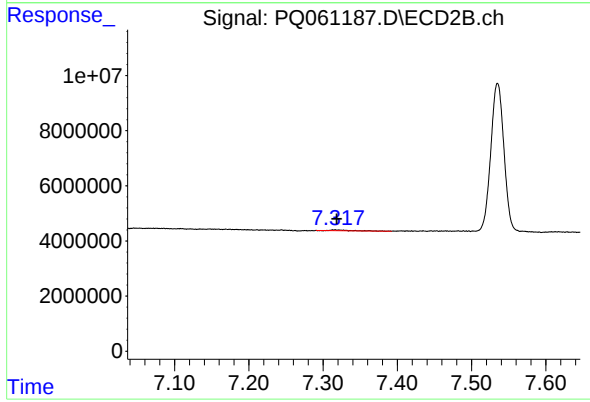
R.T.: 7.012 min
Delta R.T.: -0.039 min
Response: 489658
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 668358
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 371759
Conc: 0.32 ng/ml