

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 03:25
 Operator : YP\AJ
 Sample : 02609-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:13:09 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	130.3E6	70425126	21.250	20.854
2)	SA Decachlor...	8.583	7.535	157.4E6	138.2E6	35.891	35.077
Target Compounds							
3)	L1 AR-1016-1	4.528	0.000	4918346	0	24.689	N.D. #
4)	L1 AR-1016-2	4.528	0.000	4918346	0	16.553	N.D. #
5)	L1 AR-1016-3	4.589	3.971	2121126	340473	11.360	3.596 #
6)	L1 AR-1016-4	4.627f	3.971	1668900	340473	10.941	4.246 #
7)	L1 AR-1016-5	4.930	4.152	60271	94503	0.405	0.943 #
8)	L2 AR-1221-1	3.588	2.957	1023783	317076	13.563	7.107 #
9)	L2 AR-1221-2	3.683	3.030	2498299	1131054	47.967	35.467 #
10)	L2 AR-1221-3	3.766	3.112	639628	208089	3.825	2.050 #
11)	L3 AR-1232-1	3.766	3.112	639628	208089	4.714	2.523 #
12)	L3 AR-1232-2	4.235	0.000	1325855	0	19.402	N.D. #
13)	L3 AR-1232-3	4.528	3.971	4918346	340473	36.695	8.268 #
14)	L3 AR-1232-4	4.627f	4.018	1668900	859342	24.507	23.920
15)	L3 AR-1232-5	4.789	4.152	610618	94503	12.540	2.278 #
16)	L4 AR-1242-1	4.528	0.000	4918346	0	29.126	N.D. #
17)	L4 AR-1242-2	4.528	0.000	4918346	0	19.827	N.D. #
18)	L4 AR-1242-3	4.589	3.971	2121126	340473	13.648	4.387 #
19)	L4 AR-1242-4	4.627f	4.018	1668900	859342	13.151	11.564
20)	L4 AR-1242-5	5.387	4.516	828444	926097	5.946	9.265 #
21)	L5 AR-1248-1	4.528	0.000	4918346	0	38.887	N.D. #
22)	L5 AR-1248-2	4.789	3.971	610618	340473	3.594	2.965
23)	L5 AR-1248-3	4.930	4.018	60271	859342	0.294	7.802 #
24)	L5 AR-1248-4	5.334	4.152	612894	94503	2.601	0.695 #
25)	L5 AR-1248-5	5.387	4.555	828444	825855	3.585	5.985 #
26)	L6 AR-1254-1	5.334	4.516	612894	926097	2.702	4.619 #
27)	L6 AR-1254-2	5.528	4.661	172541	304429	0.486	1.733 #
28)	L6 AR-1254-3	5.897	5.040	665925	735957	1.769	2.610 #
29)	L6 AR-1254-4	0.000	5.289	0	256656	N.D.	1.399 #
30)	L6 AR-1254-5	0.000	5.685	0	361918	N.D.	1.387 #
31)	L7 AR-1260-1	0.000	5.181	0	664109	N.D.	3.243 #
32)	L7 AR-1260-2	6.314	5.327f	1268250	308072	3.564	1.227 #
33)	L7 AR-1260-3	0.000	5.521	0	1369563	N.D.	5.823 #
36)	L8 AR-1262-1	0.000	5.685f	0	361918	N.D.	1.322 #
40)	L8 AR-1262-5	8.008f	0.000	1852927	0	8.259	N.D. #
44)	L9 AR-1268-4	8.008f	0.000	1852927	0	9.455	N.D. #
45)	L9 AR-1268-5	8.349	7.318	1413139	428897	1.083	0.365 #

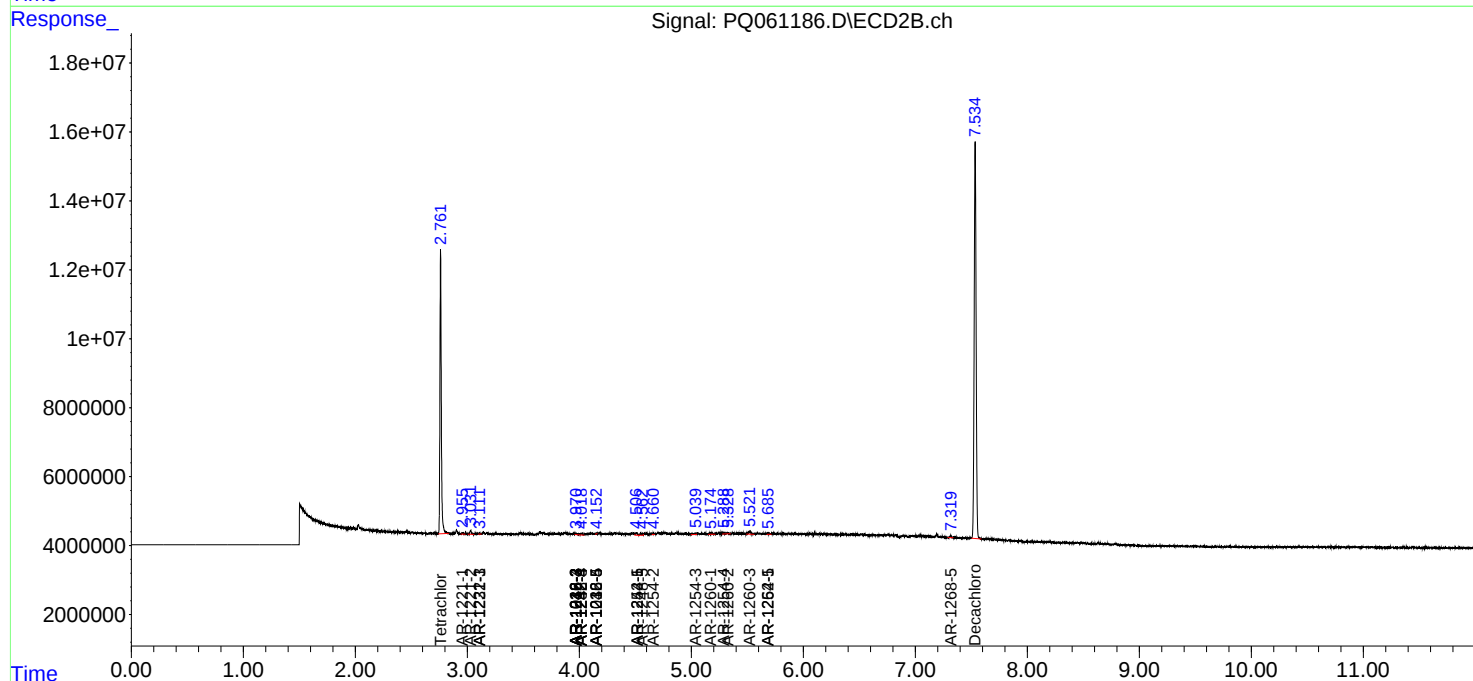
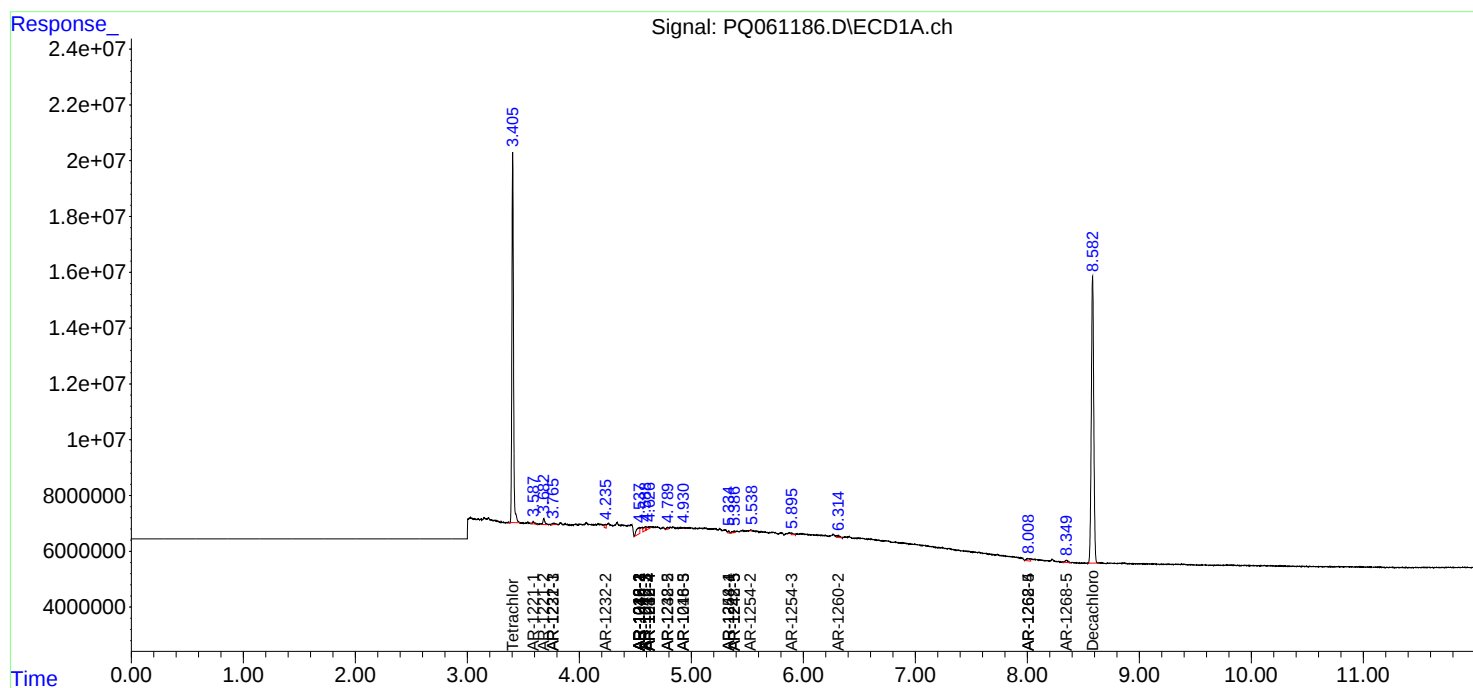
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

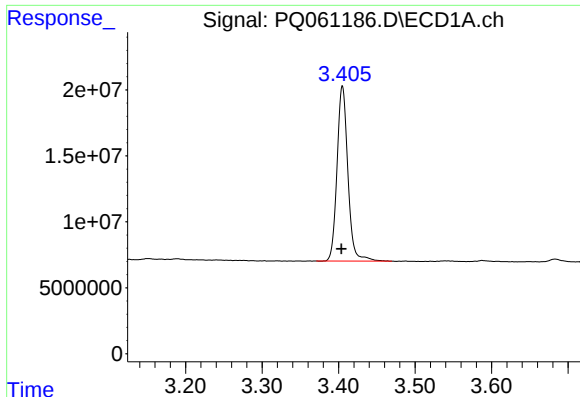
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 03:25
Operator : YP\AJ
Sample : 02609-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:13:09 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

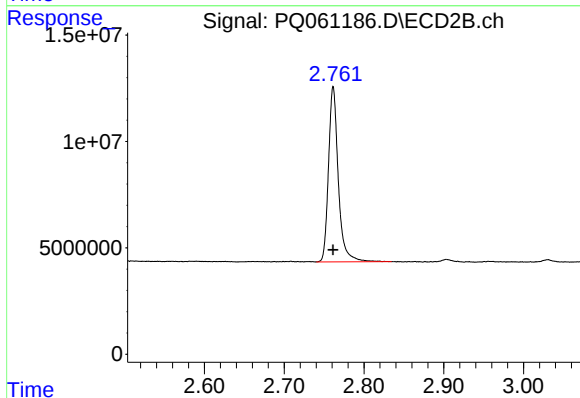




#1 Tetrachloro-m-xylene

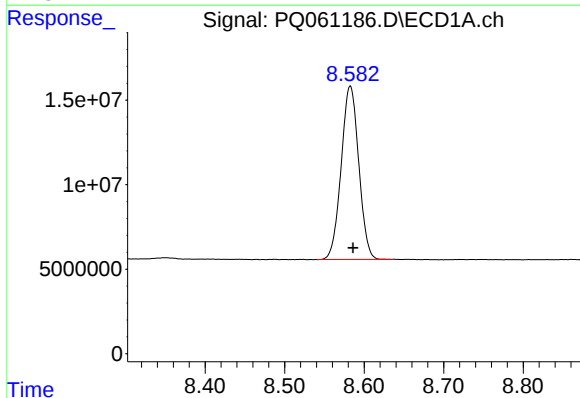
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 130298096
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



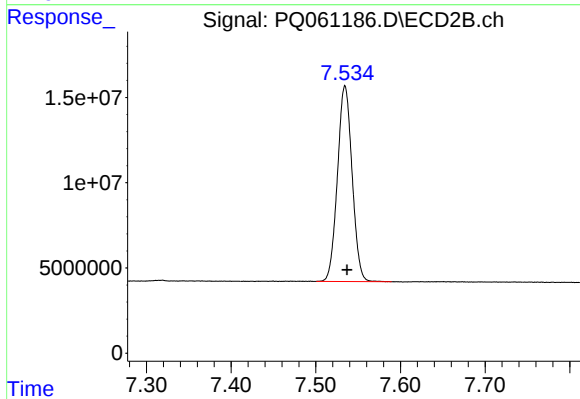
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 70425126
Conc: 20.85 ng/ml



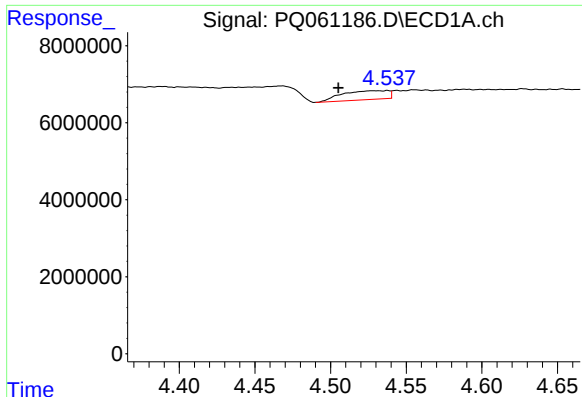
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 157366420
Conc: 35.89 ng/ml



#2 Decachlorobiphenyl

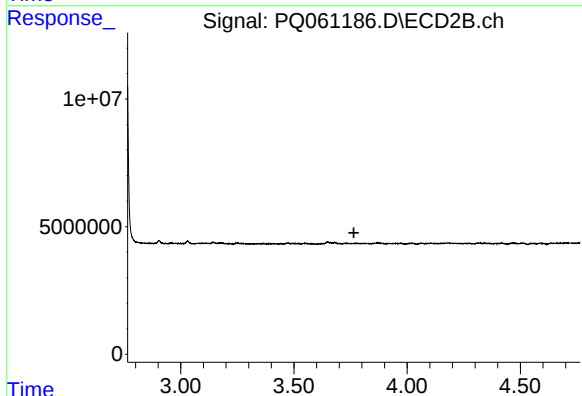
R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 138151514
Conc: 35.08 ng/ml



#3 AR-1016-1

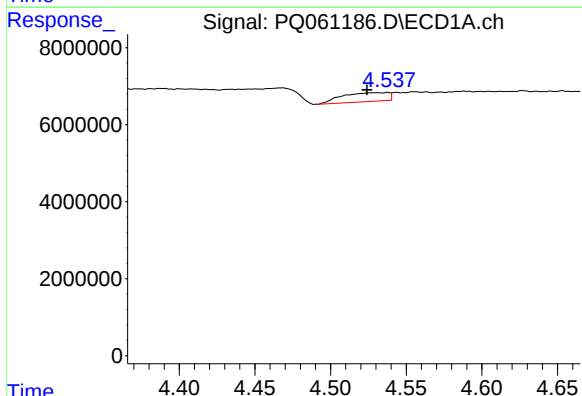
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 4918346
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



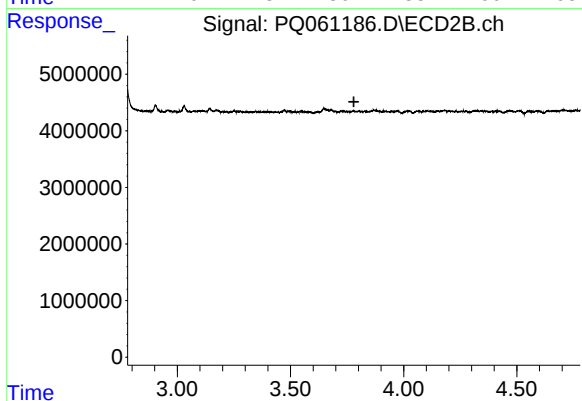
#3 AR-1016-1

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



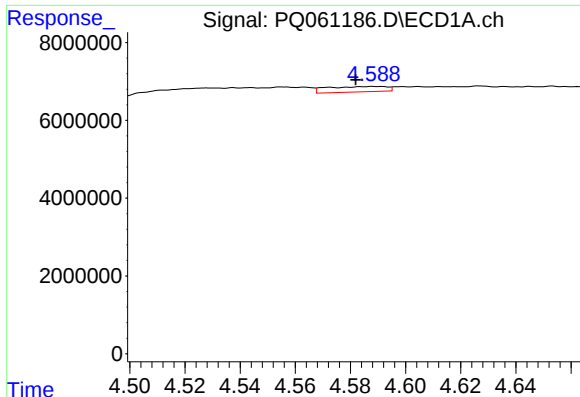
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 4918346
Conc: 16.55 ng/ml



#4 AR-1016-2

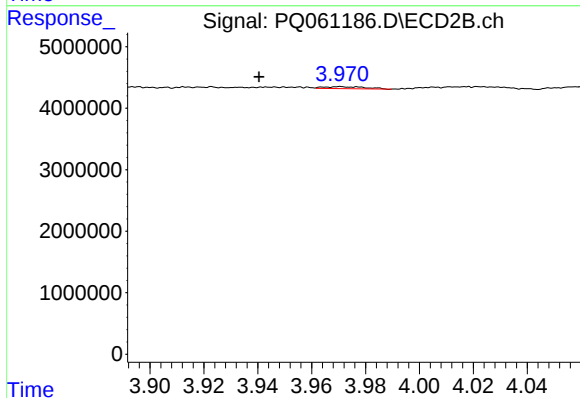
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

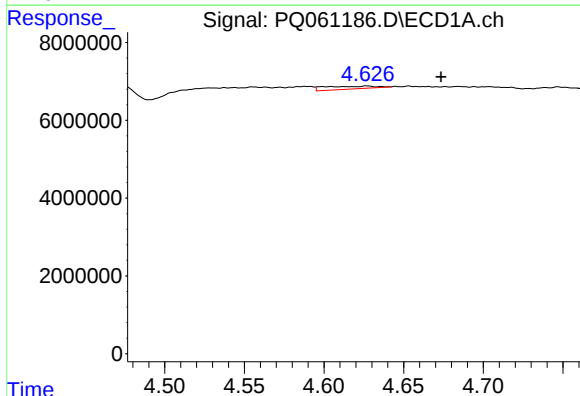
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 2121126
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



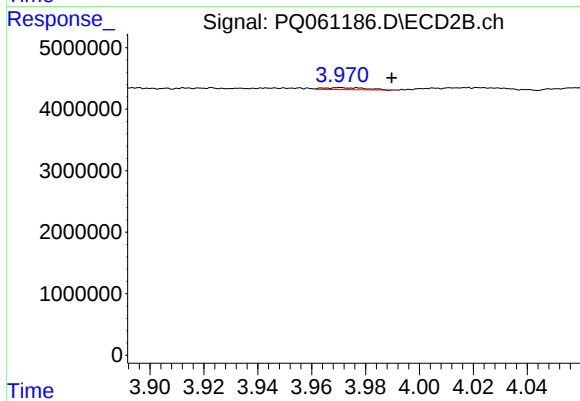
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: 0.030 min
Response: 340473
Conc: 3.60 ng/ml



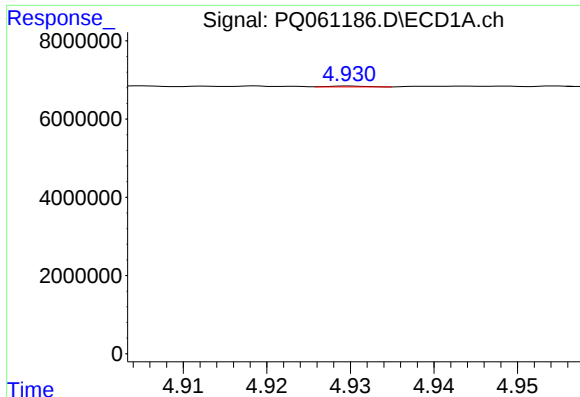
#6 AR-1016-4

R.T.: 4.627 min
Delta R.T.: -0.047 min
Response: 1668900
Conc: 10.94 ng/ml



#6 AR-1016-4

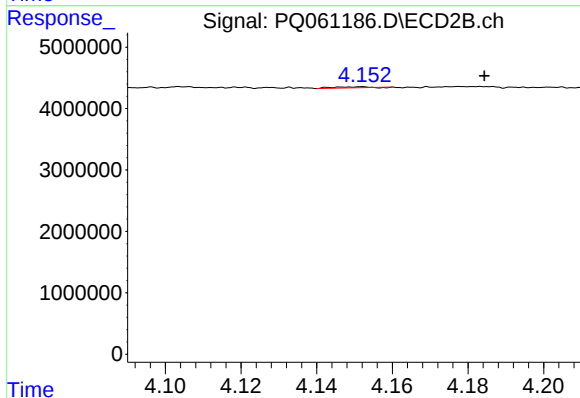
R.T.: 3.971 min
Delta R.T.: -0.019 min
Response: 340473
Conc: 4.25 ng/ml



#7 AR-1016-5

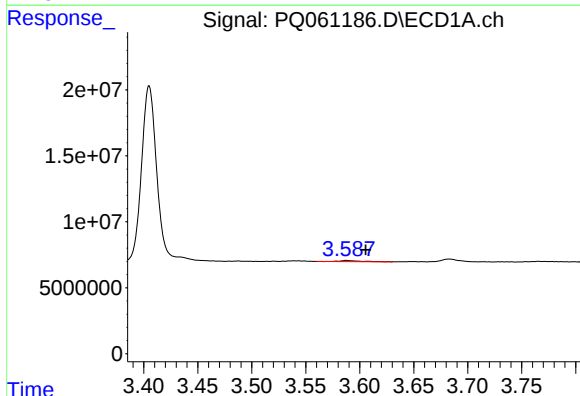
R.T.: 4.930 min
Delta R.T.: -0.031 min
Response: 60271
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



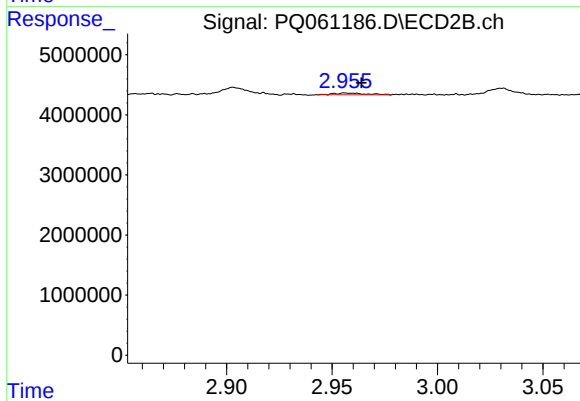
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.032 min
Response: 94503
Conc: 0.94 ng/ml



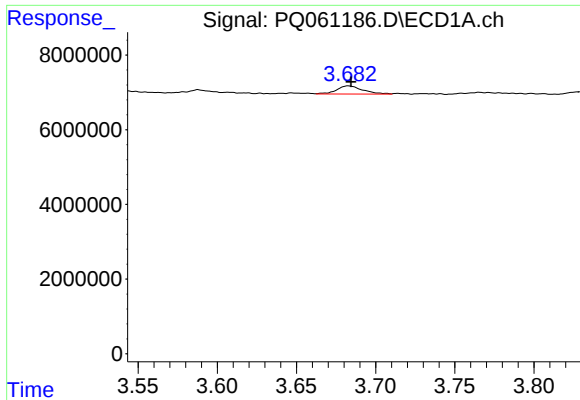
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.018 min
Response: 1023783
Conc: 13.56 ng/ml



#8 AR-1221-1

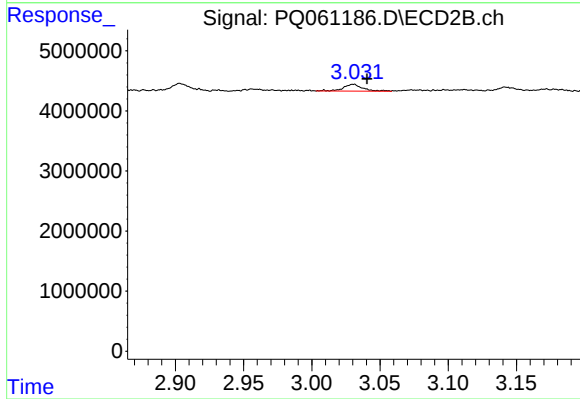
R.T.: 2.957 min
Delta R.T.: -0.007 min
Response: 317076
Conc: 7.11 ng/ml



#9 AR-1221-2

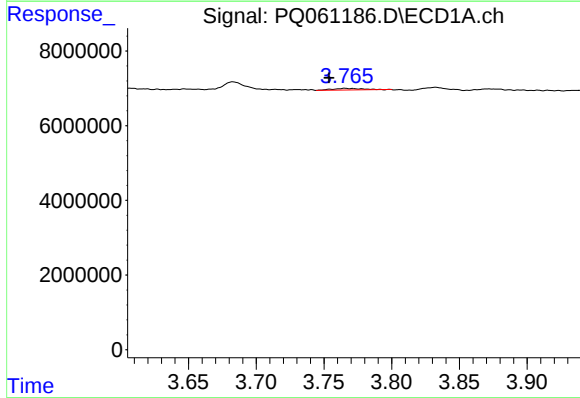
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 2498299
Conc: 47.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



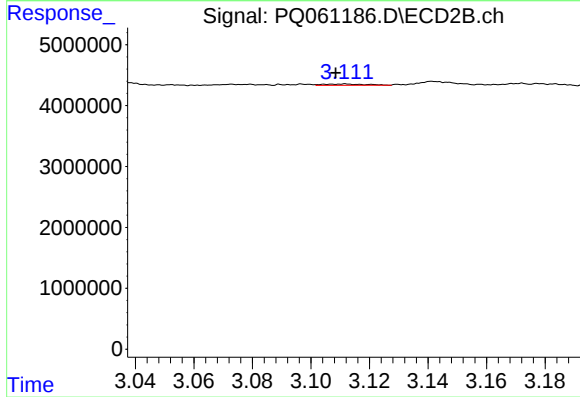
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.010 min
Response: 1131054
Conc: 35.47 ng/ml



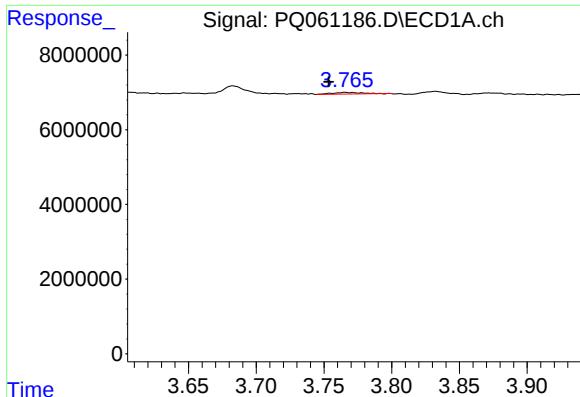
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: 0.012 min
Response: 639628
Conc: 3.82 ng/ml



#10 AR-1221-3

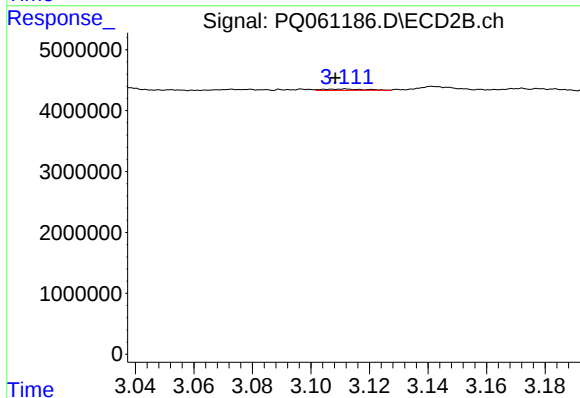
R.T.: 3.112 min
Delta R.T.: 0.003 min
Response: 208089
Conc: 2.05 ng/ml



#11 AR-1232-1

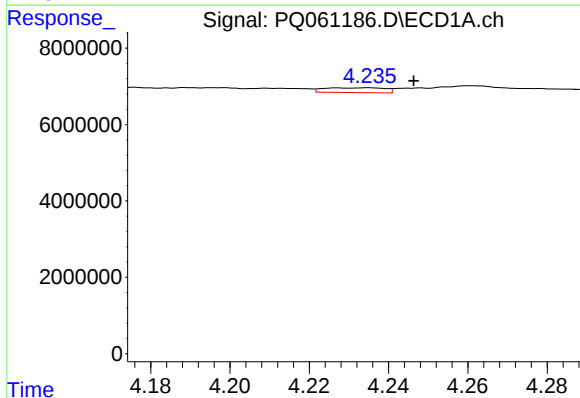
R.T.: 3.766 min
Delta R.T.: 0.012 min
Response: 639628
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



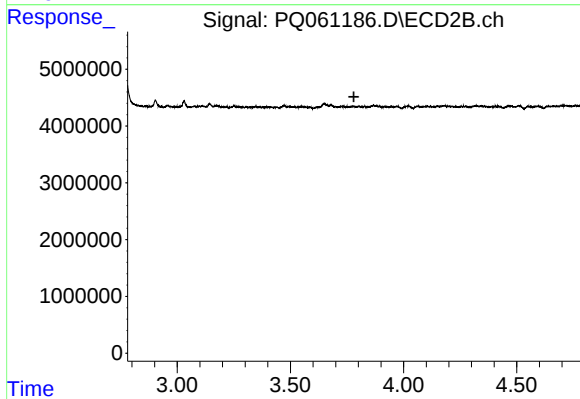
#11 AR-1232-1

R.T.: 3.112 min
Delta R.T.: 0.003 min
Response: 208089
Conc: 2.52 ng/ml



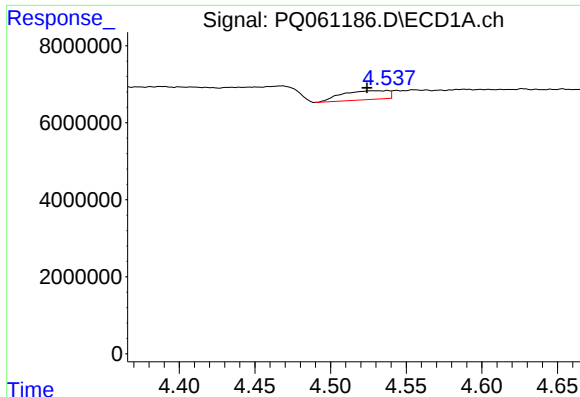
#12 AR-1232-2

R.T.: 4.235 min
Delta R.T.: -0.012 min
Response: 1325855
Conc: 19.40 ng/ml



#12 AR-1232-2

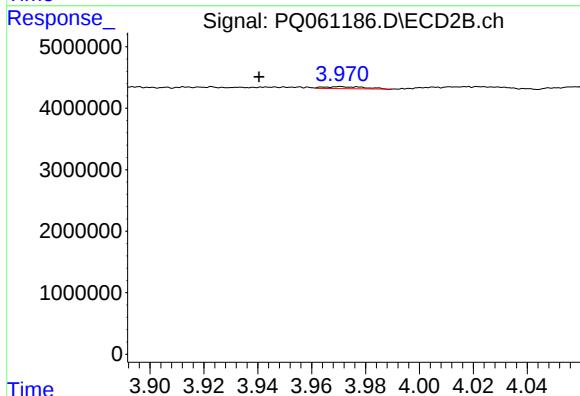
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

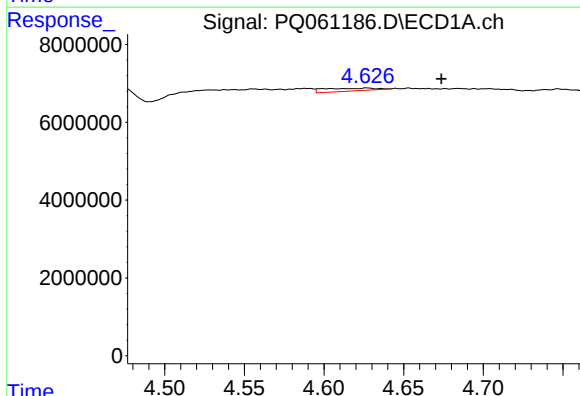
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 4918346
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



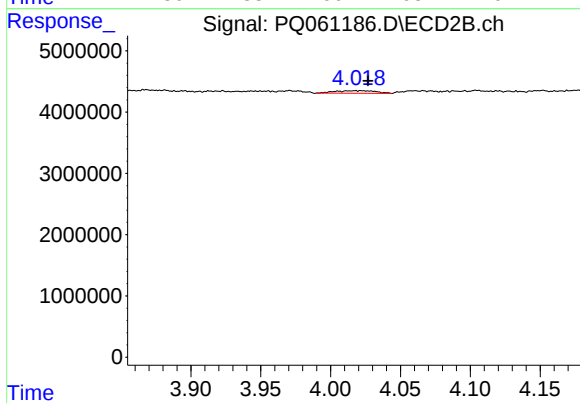
#13 AR-1232-3

R.T.: 3.971 min
Delta R.T.: 0.030 min
Response: 340473
Conc: 8.27 ng/ml



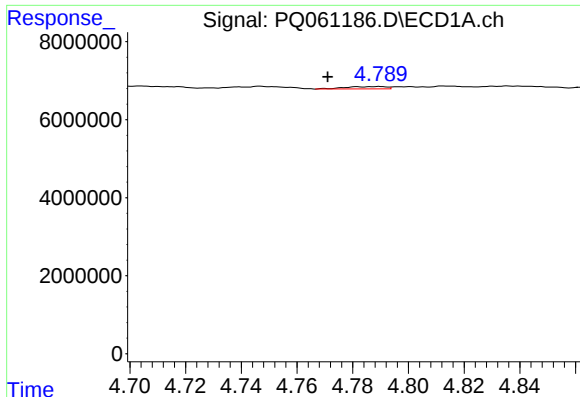
#14 AR-1232-4

R.T.: 4.627 min
Delta R.T.: -0.047 min
Response: 1668900
Conc: 24.51 ng/ml



#14 AR-1232-4

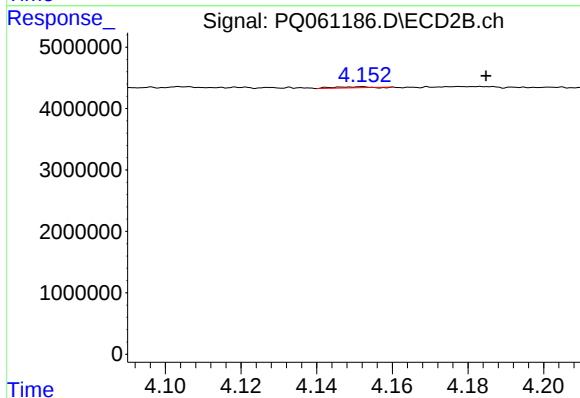
R.T.: 4.018 min
Delta R.T.: -0.009 min
Response: 859342
Conc: 23.92 ng/ml



#15 AR-1232-5

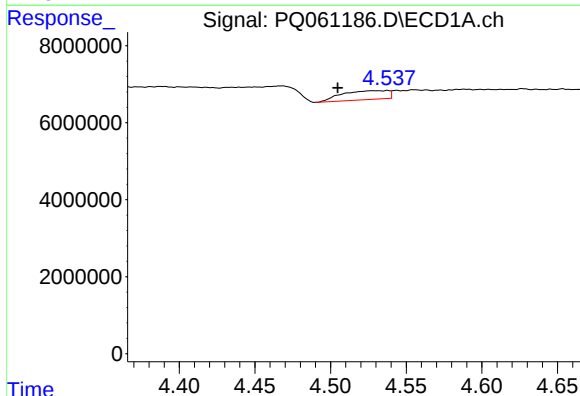
R.T.: 4.789 min
Delta R.T.: 0.018 min
Response: 610618
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



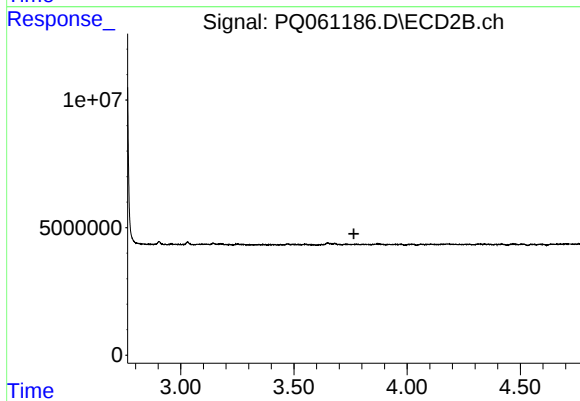
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: -0.033 min
Response: 94503
Conc: 2.28 ng/ml



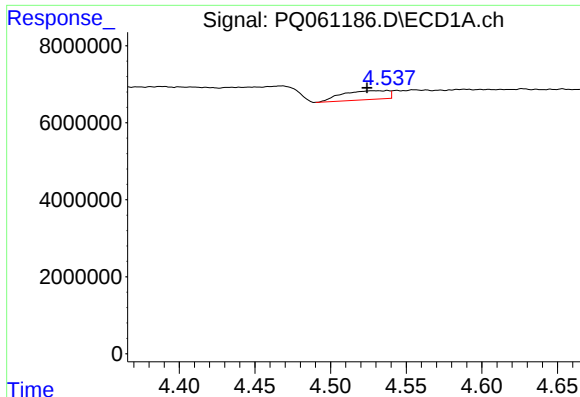
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: 4918346
Conc: 29.13 ng/ml



#16 AR-1242-1

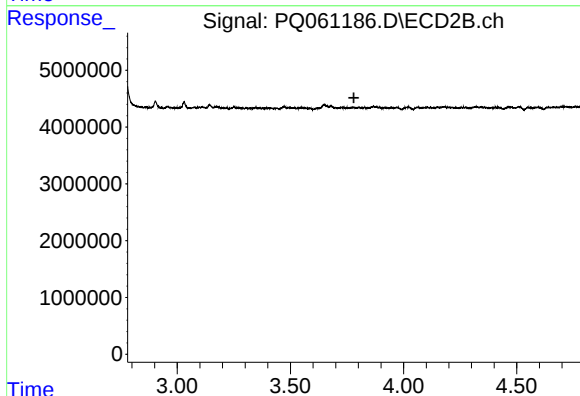
R.T.: 0.000 min
Exp R.T.: 3.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

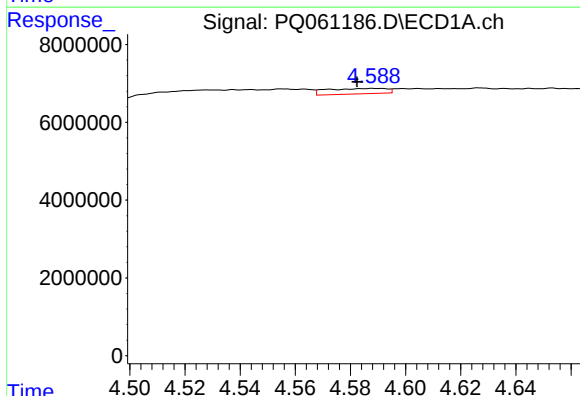
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 4918346
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



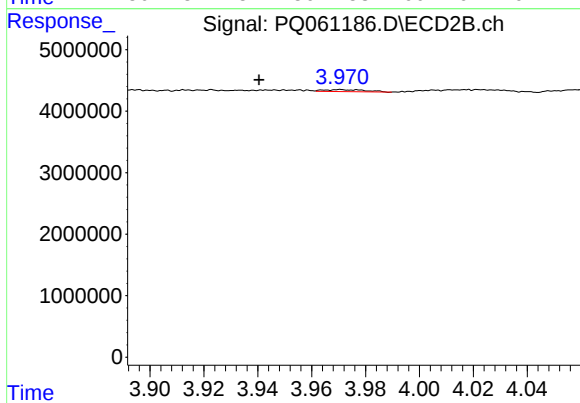
#17 AR-1242-2

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



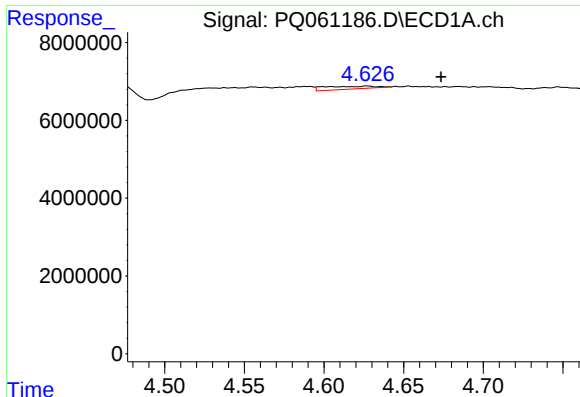
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 2121126
Conc: 13.65 ng/ml



#18 AR-1242-3

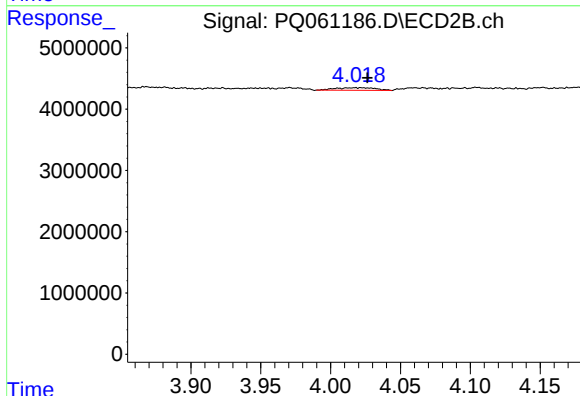
R.T.: 3.971 min
Delta R.T.: 0.030 min
Response: 340473
Conc: 4.39 ng/ml



#19 AR-1242-4

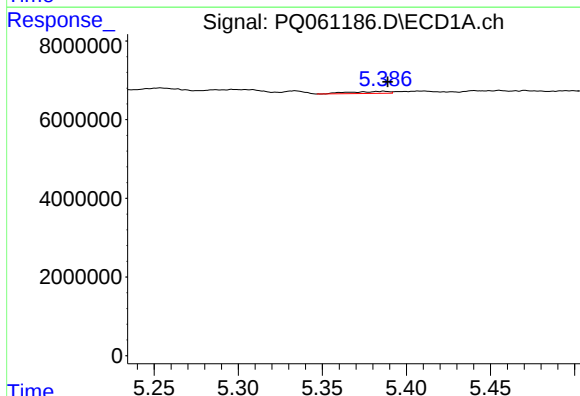
R.T.: 4.627 min
Delta R.T.: -0.046 min
Response: 1668900
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



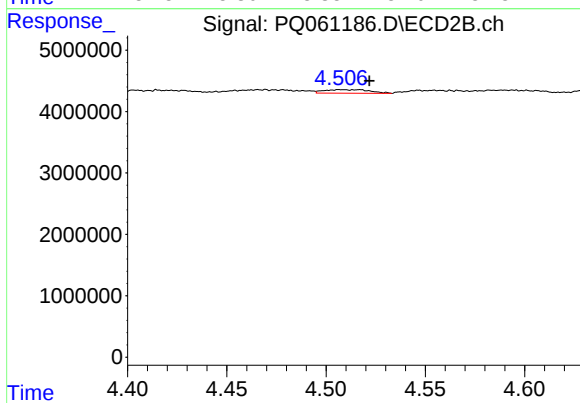
#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: -0.008 min
Response: 859342
Conc: 11.56 ng/ml



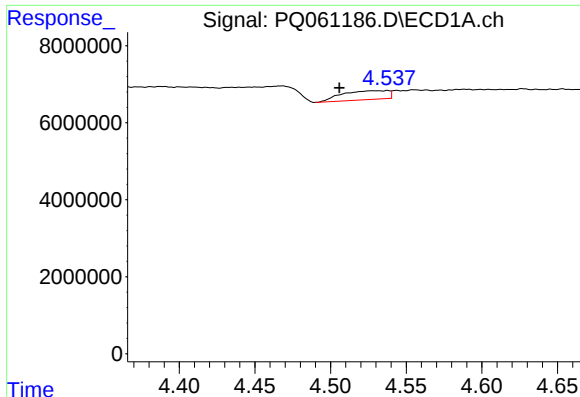
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 828444
Conc: 5.95 ng/ml



#20 AR-1242-5

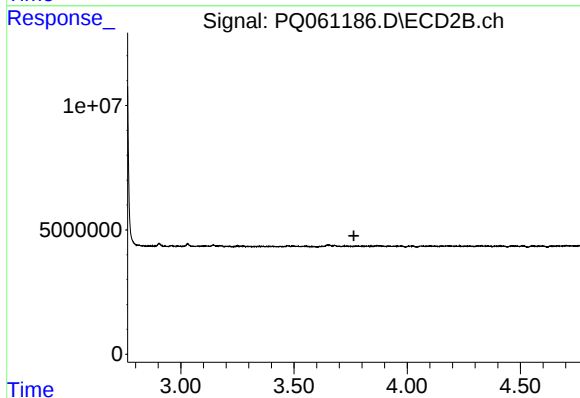
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 926097
Conc: 9.27 ng/ml



#21 AR-1248-1

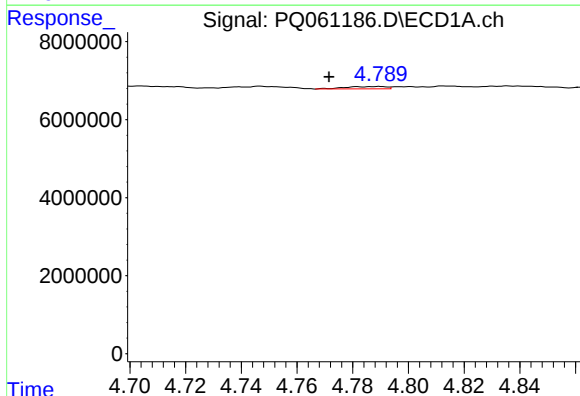
R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 4918346
Conc: 38.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



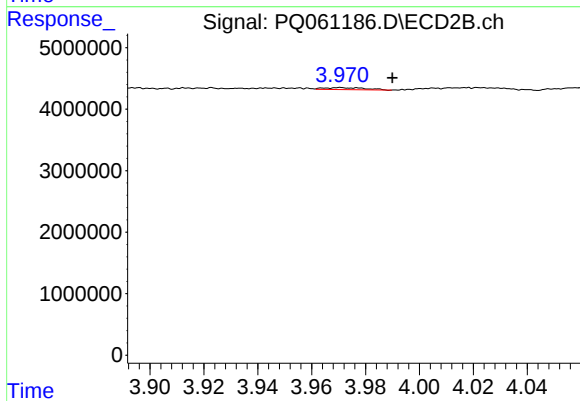
#21 AR-1248-1

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



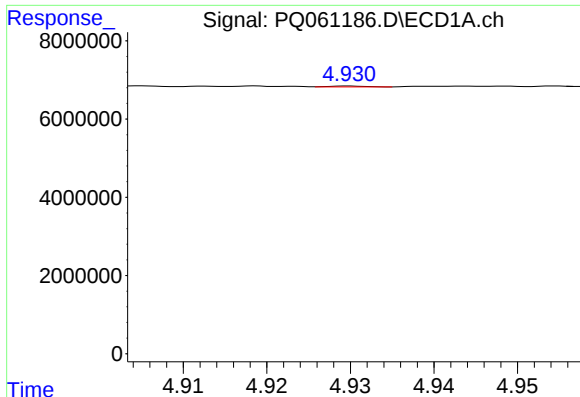
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: 0.018 min
Response: 610618
Conc: 3.59 ng/ml



#22 AR-1248-2

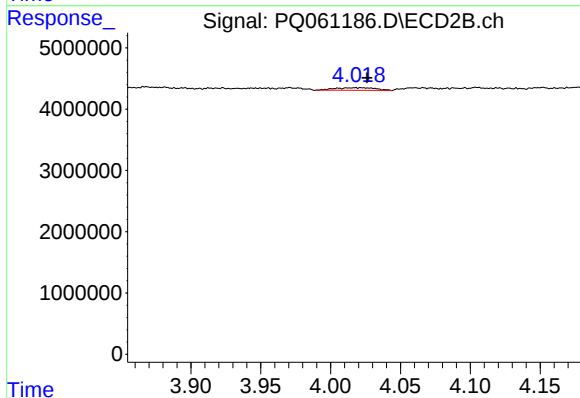
R.T.: 3.971 min
Delta R.T.: -0.019 min
Response: 340473
Conc: 2.96 ng/ml



#23 AR-1248-3

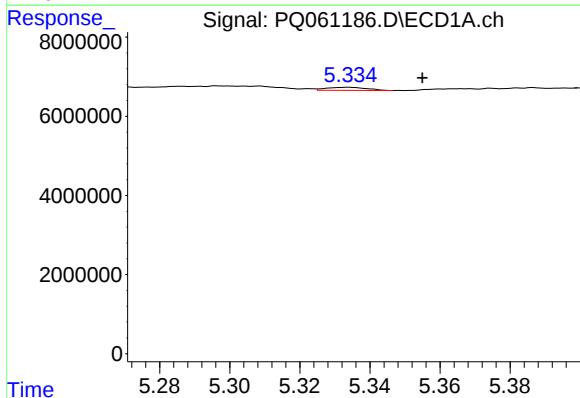
R.T.: 4.930 min
Delta R.T.: -0.031 min
Response: 60271
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



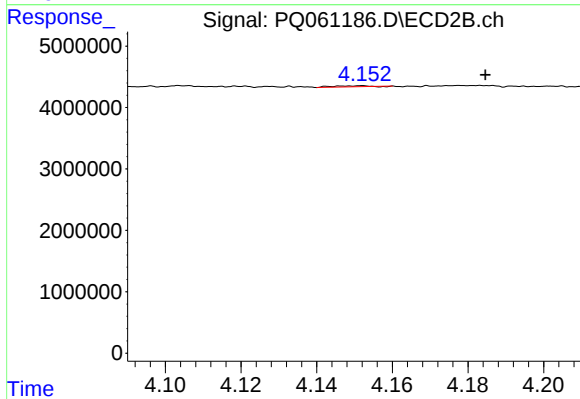
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.008 min
Response: 859342
Conc: 7.80 ng/ml



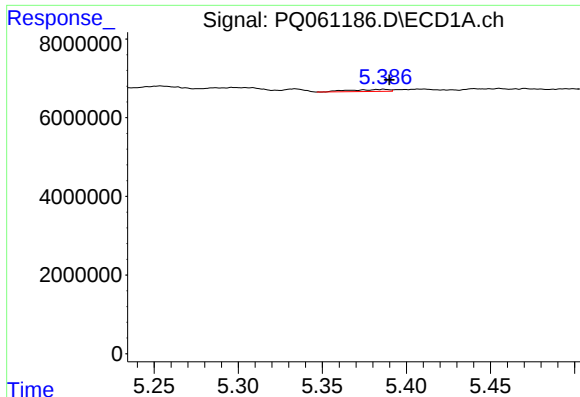
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: -0.021 min
Response: 612894
Conc: 2.60 ng/ml



#24 AR-1248-4

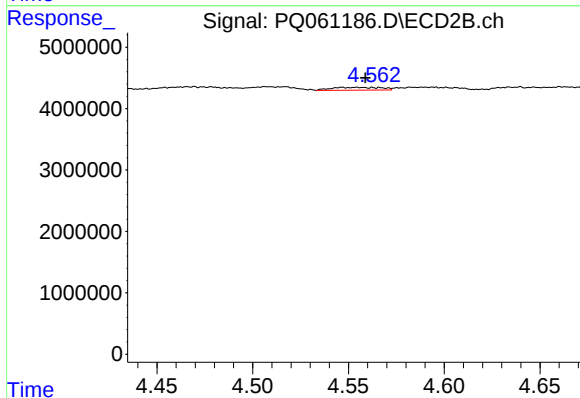
R.T.: 4.152 min
Delta R.T.: -0.033 min
Response: 94503
Conc: 0.69 ng/ml



#25 AR-1248-5

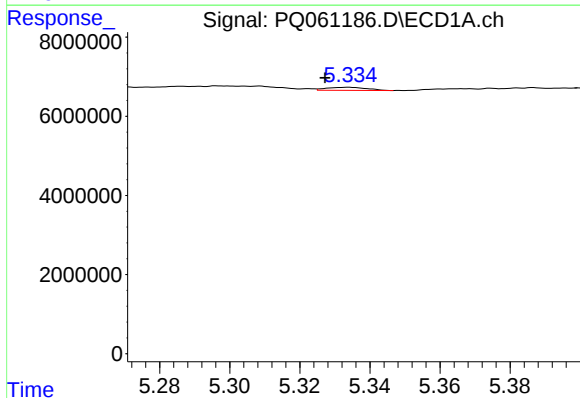
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 828444
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



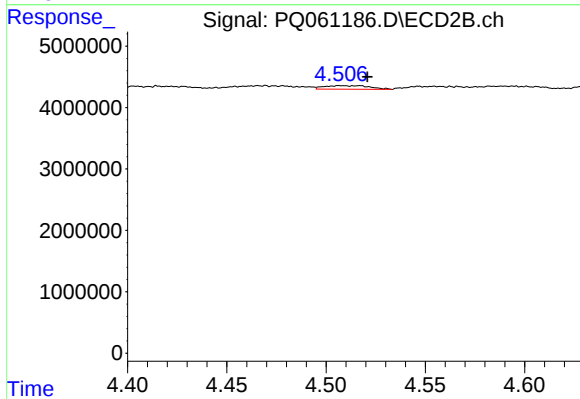
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 825855
Conc: 5.99 ng/ml



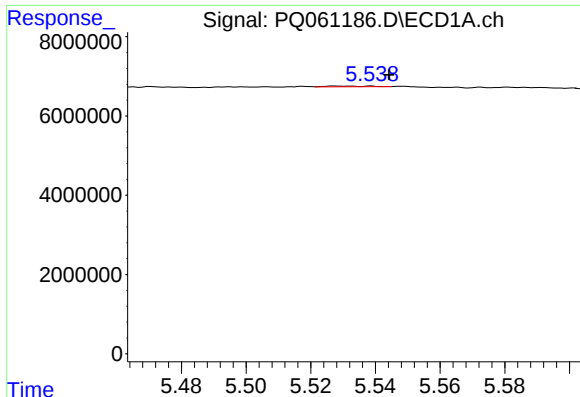
#26 AR-1254-1

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 612894
Conc: 2.70 ng/ml



#26 AR-1254-1

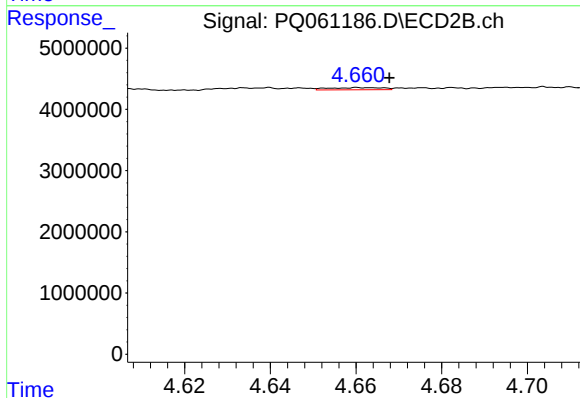
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 926097
Conc: 4.62 ng/ml



#27 AR-1254-2

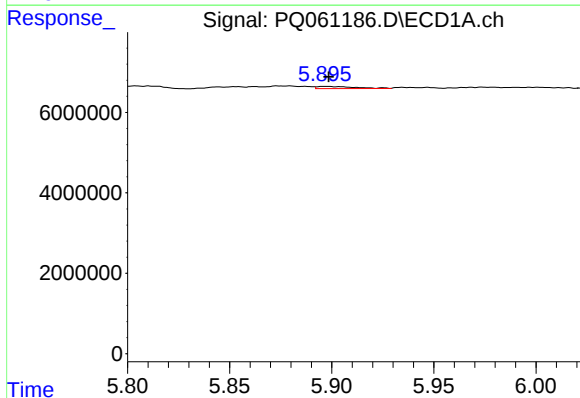
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 172541
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



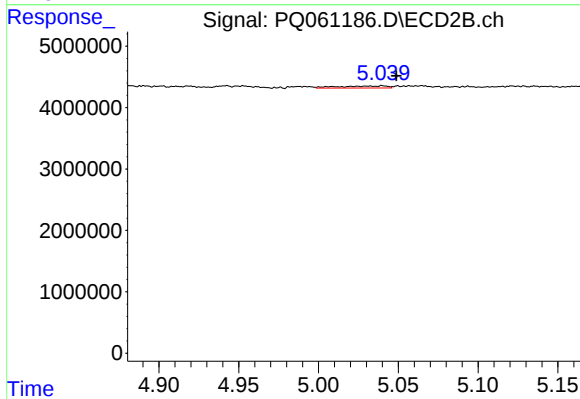
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.007 min
Response: 304429
Conc: 1.73 ng/ml



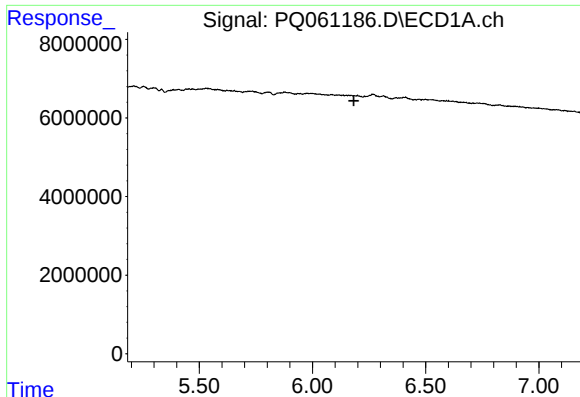
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 665925
Conc: 1.77 ng/ml



#28 AR-1254-3

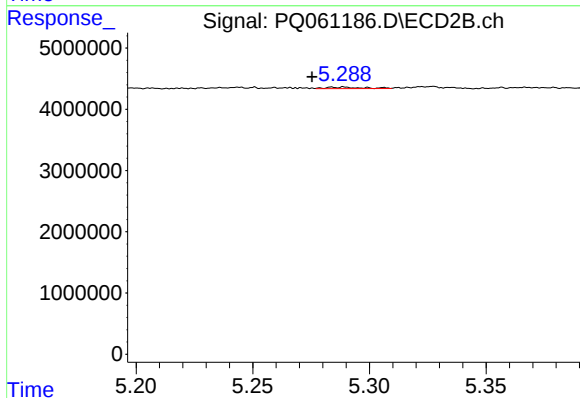
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 735957
Conc: 2.61 ng/ml



#29 AR-1254-4

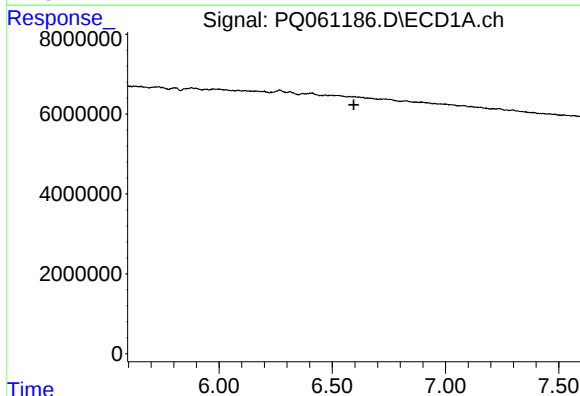
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



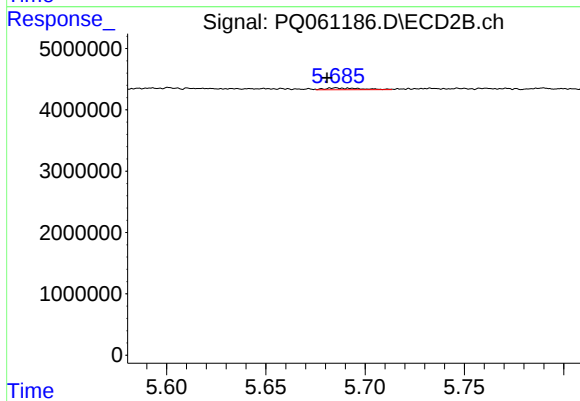
#29 AR-1254-4

R.T.: 5.289 min
Delta R.T.: 0.014 min
Response: 256656
Conc: 1.40 ng/ml



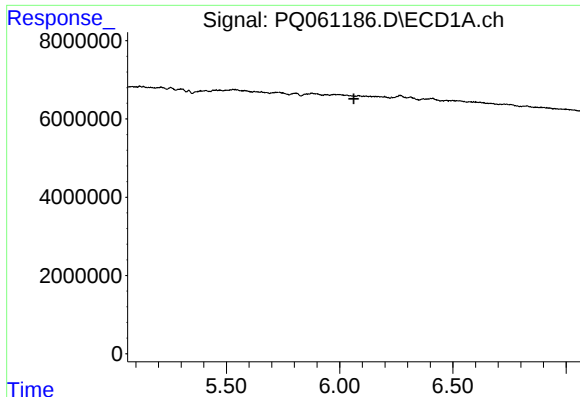
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

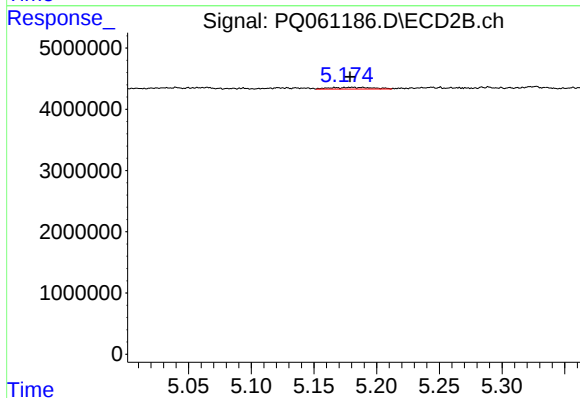
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 361918
Conc: 1.39 ng/ml



#31 AR-1260-1

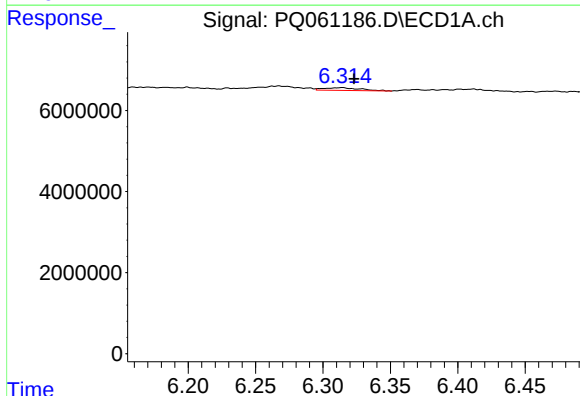
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



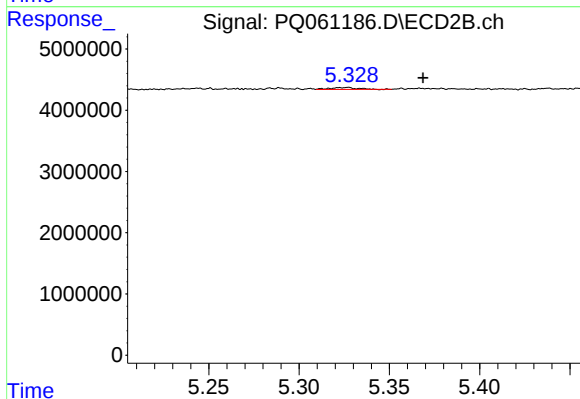
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 664109
Conc: 3.24 ng/ml



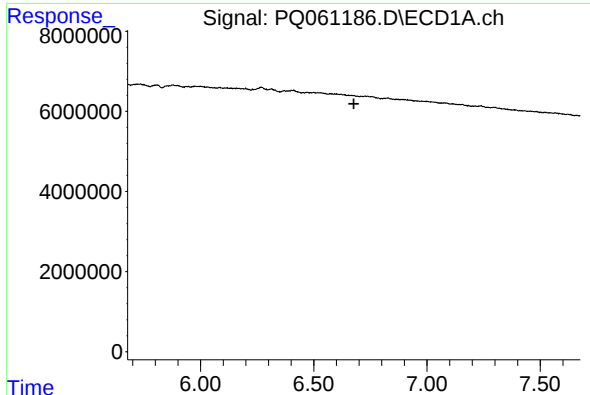
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 1268250
Conc: 3.56 ng/ml



#32 AR-1260-2

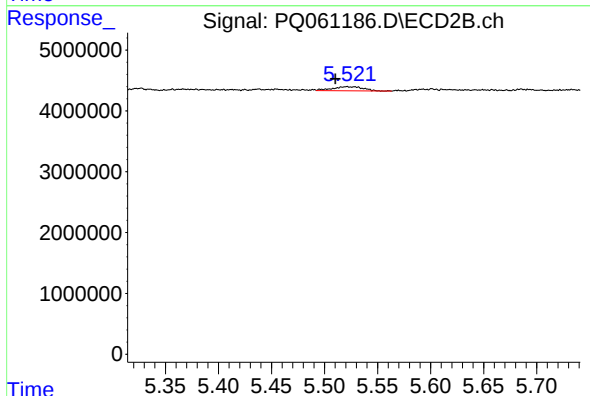
R.T.: 5.327 min
Delta R.T.: -0.042 min
Response: 308072
Conc: 1.23 ng/ml



#33 AR-1260-3

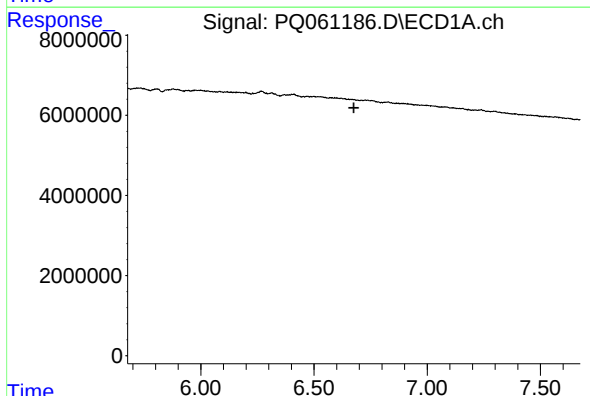
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



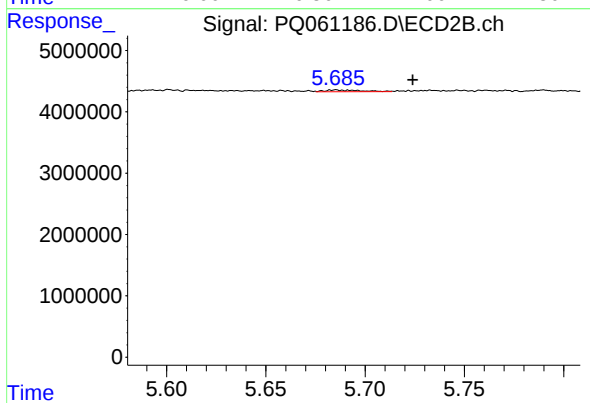
#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: 0.011 min
Response: 1369563
Conc: 5.82 ng/ml



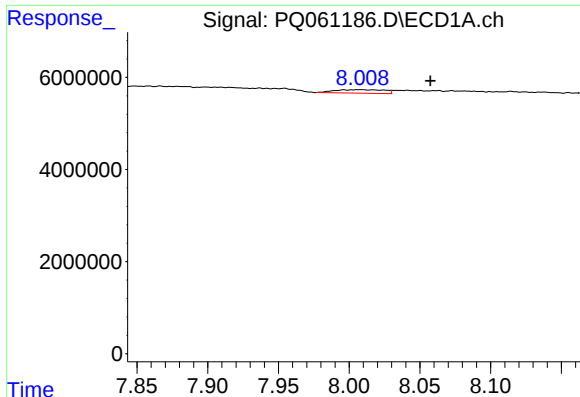
#36 AR-1262-1

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



#36 AR-1262-1

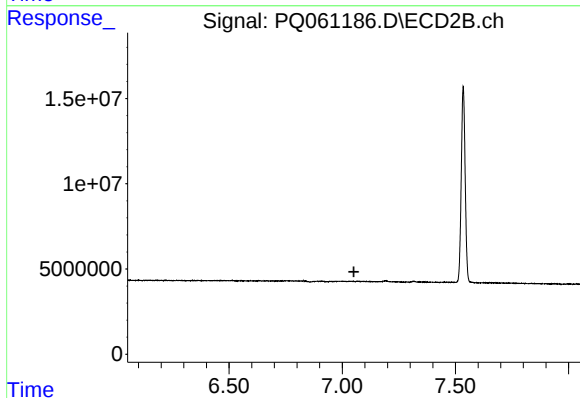
R.T.: 5.685 min
Delta R.T.: -0.039 min
Response: 361918
Conc: 1.32 ng/ml



#40 AR-1262-5

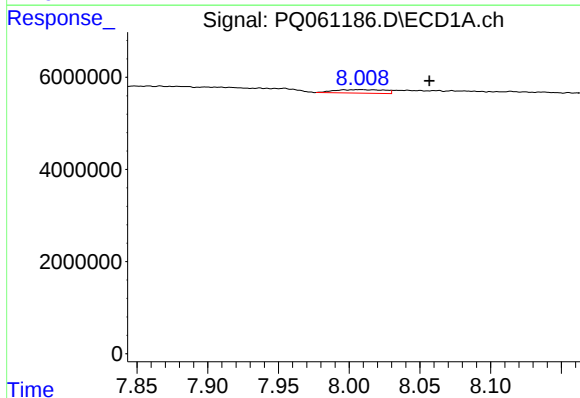
R.T.: 8.008 min
Delta R.T.: -0.049 min
Response: 1852927
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



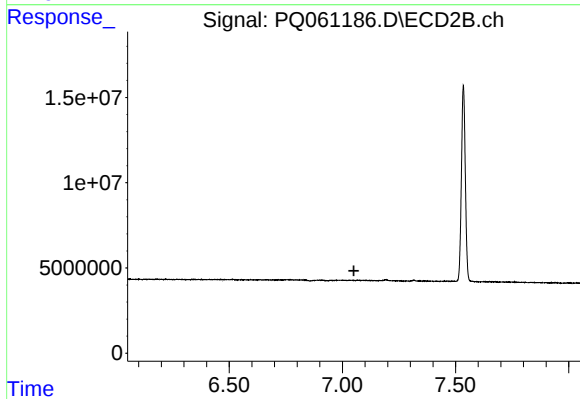
#40 AR-1262-5

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



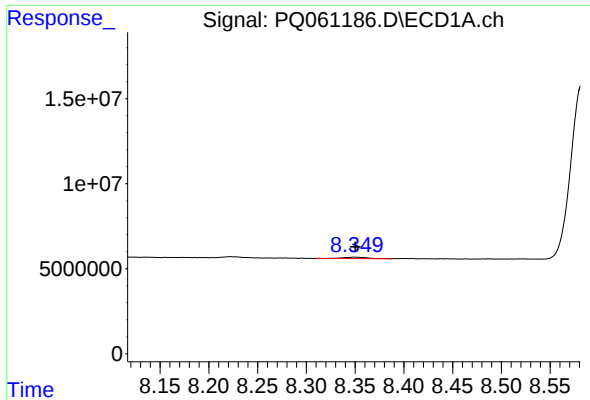
#44 AR-1268-4

R.T.: 8.008 min
Delta R.T.: -0.049 min
Response: 1852927
Conc: 9.45 ng/ml



#44 AR-1268-4

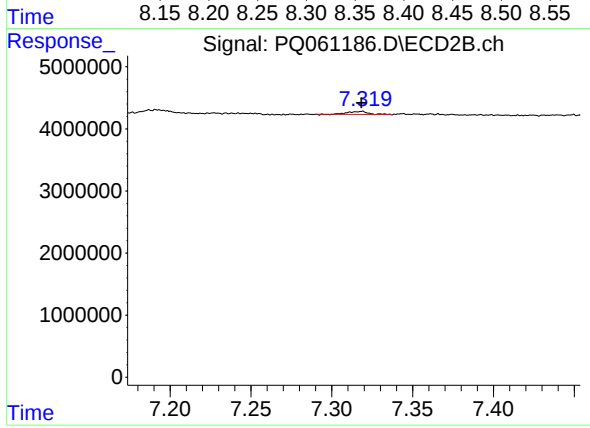
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 1413139
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 428897
Conc: 0.37 ng/ml