

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 06:35
 Operator : YP\AJ
 Sample : 02609-22
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 08:40:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 06:45:16 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	137.3E6	73777976	22.389	21.847
2)	SA Decachlor...	8.582	7.535	132.5E6	114.3E6	30.219	29.020
Target Compounds							
3)	L1 AR-1016-1	4.523	3.740	541769	155449	2.720	1.269 #
4)	L1 AR-1016-2	4.523	3.740f	541769	155449	1.823	0.871 #
5)	L1 AR-1016-3	4.587	0.000	496021	0	2.656	N.D. #
6)	L1 AR-1016-4	4.635f	4.027f	287571	105920	1.885	1.321 #
8)	L2 AR-1221-1	0.000	2.904f	0	410831	N.D.	9.208 #
9)	L2 AR-1221-2	3.682	3.029	2263814	1009932	43.465	31.669 #
10)	L2 AR-1221-3	3.795f	0.000	172844	0	1.034	N.D. #
11)	L3 AR-1232-1	3.795f	0.000	172844	0	1.274	N.D. #
12)	L3 AR-1232-2	4.263	3.740f	1615714	155449	23.644	1.912 #
13)	L3 AR-1232-3	4.523	0.000	541769	0	4.042	N.D. #
14)	L3 AR-1232-4	4.635f	4.027	287571	105920	4.223	2.948 #
15)	L3 AR-1232-5	4.759	4.155	263732	-15671	5.416	N.D. #
16)	L4 AR-1242-1	4.523	3.740	541769	155449	3.208	1.523 #
17)	L4 AR-1242-2	4.523	3.740f	541769	155449	2.184	1.048 #
18)	L4 AR-1242-3	4.587	0.000	496021	0	3.192	N.D. #
19)	L4 AR-1242-4	4.635f	4.027	287571	105920	2.266	1.425 #
20)	L4 AR-1242-5	5.433f	4.455f	486798	368370	3.494	3.685
21)	L5 AR-1248-1	4.523	3.740	541769	155449	4.283	1.986 #
22)	L5 AR-1248-2	4.759	4.027f	263732	105920	1.552	0.922 #
23)	L5 AR-1248-3	0.000	4.027	0	105920	N.D.	0.962 #
24)	L5 AR-1248-4	5.328	4.155	902471	-15671	3.829	N.D. #
25)	L5 AR-1248-5	5.433f	0.000	486798	0	2.107	N.D. #
26)	L6 AR-1254-1	5.328	4.455f	902471	368370	3.979	1.837 #
27)	L6 AR-1254-2	5.541	4.665	566830	339152	1.597	1.931
28)	L6 AR-1254-3	5.876	5.068	865744	683495	2.300	2.424
29)	L6 AR-1254-4	0.000	5.327f	0	609824	N.D.	3.324 #
30)	L6 AR-1254-5	6.603	0.000	969723	0	3.069	N.D. #
31)	L7 AR-1260-1	0.000	5.210	0	2428404	N.D.	11.857 #
32)	L7 AR-1260-2	6.267f	5.327f	1181953	609824	3.322	2.429 #
33)	L7 AR-1260-3	0.000	5.526	0	964384	N.D.	4.100 #
34)	L7 AR-1260-4	0.000	5.993	0	2040924	N.D.	10.214 #
35)	L7 AR-1260-5	0.000	6.266f	0	478707	N.D.	1.060 #
37)	L8 AR-1262-2	0.000	6.266f	0	478707	N.D.	0.950 #
39)	L8 AR-1262-4	0.000	6.613f	0	484568	N.D.	1.264 #
42)	L9 AR-1268-2	0.000	6.613f	0	484568	N.D.	1.143 #
45)	L9 AR-1268-5	8.348	7.318	861365	991814	0.660	0.845 #

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

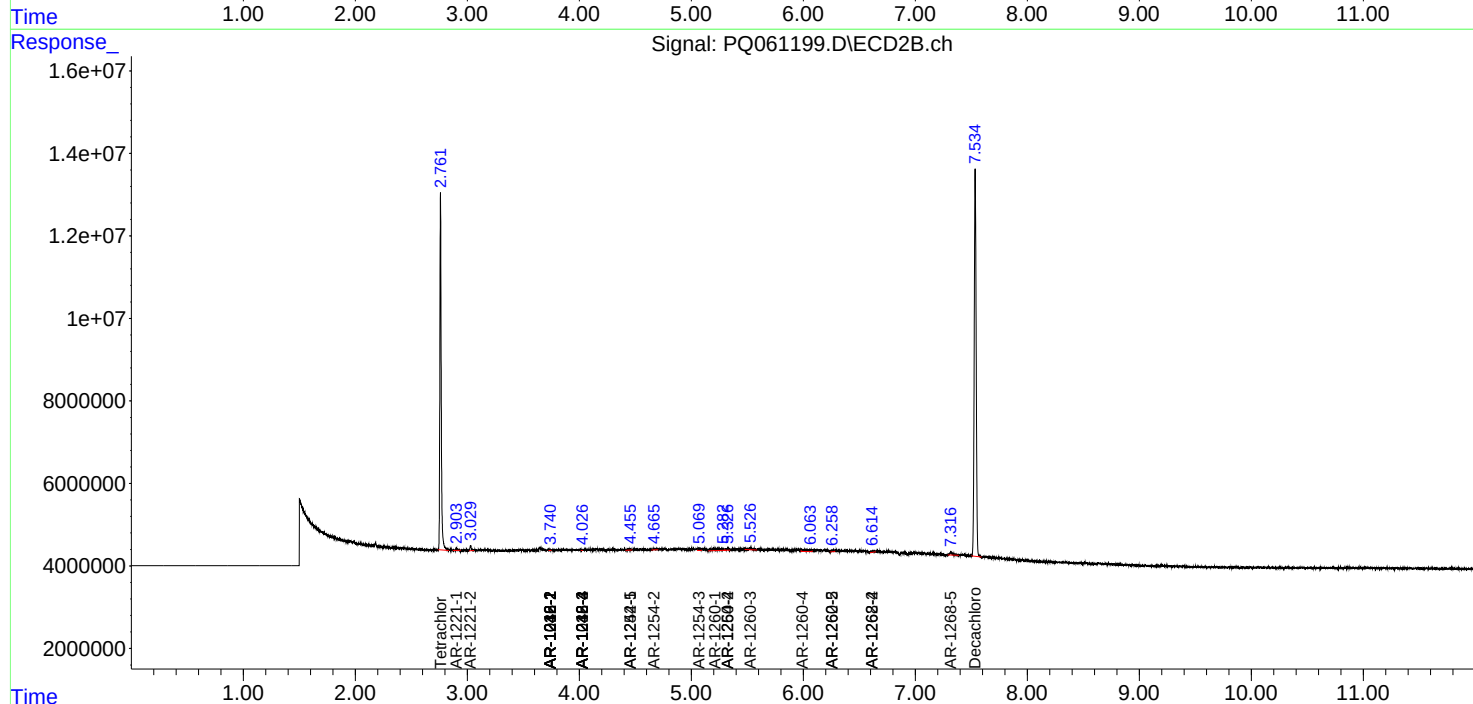
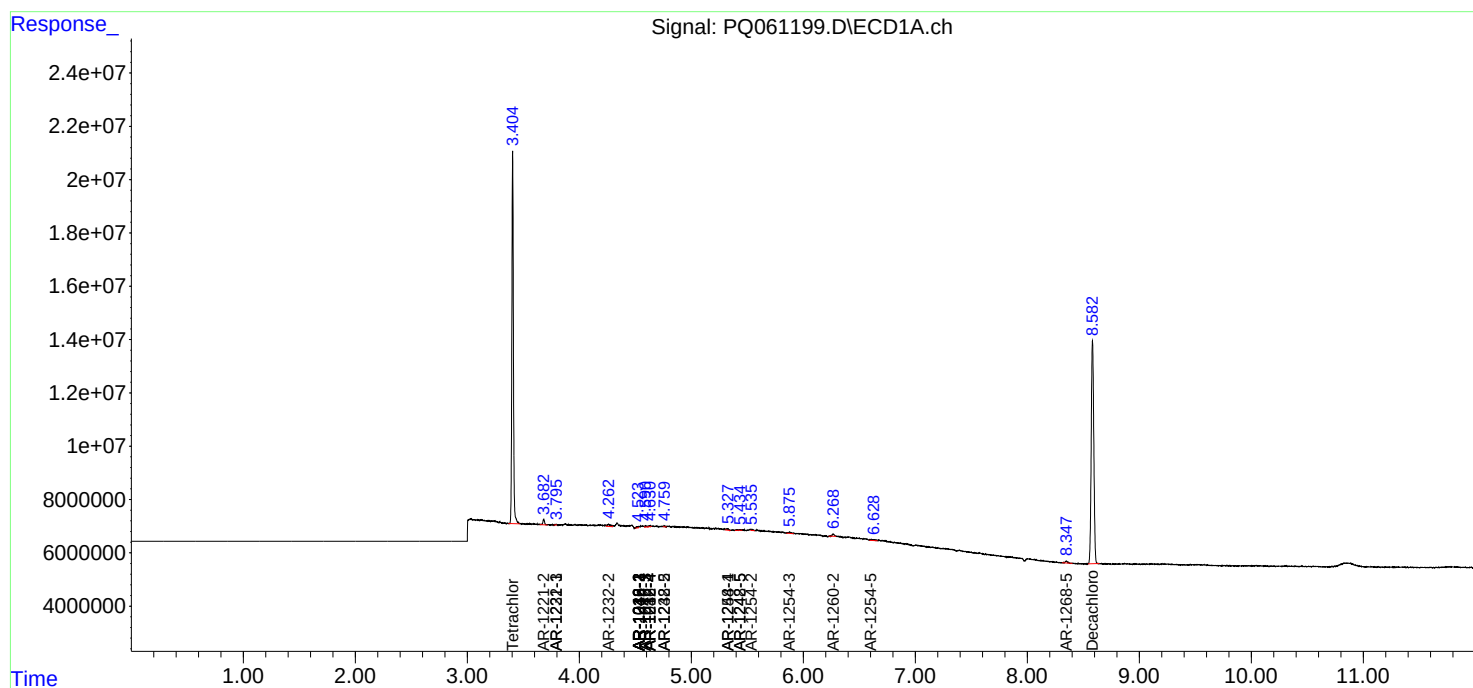
Instrument :
ECD_Q
ClientSampleId :

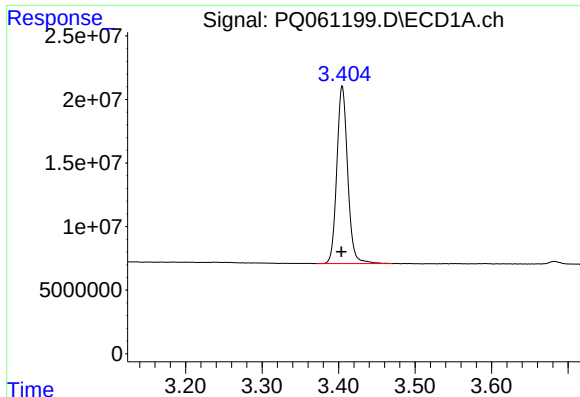
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 06:35
Operator : YP\AJ
Sample : 02609-22
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 08:40:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 06:45:16 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

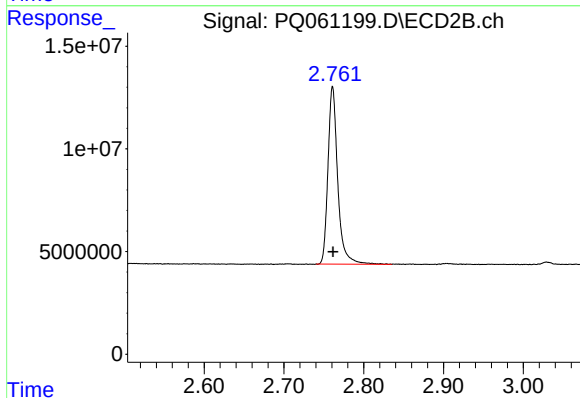




#1 Tetrachloro-m-xylene

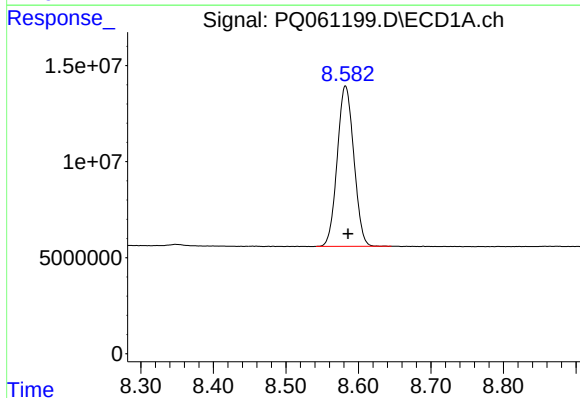
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 137284430
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



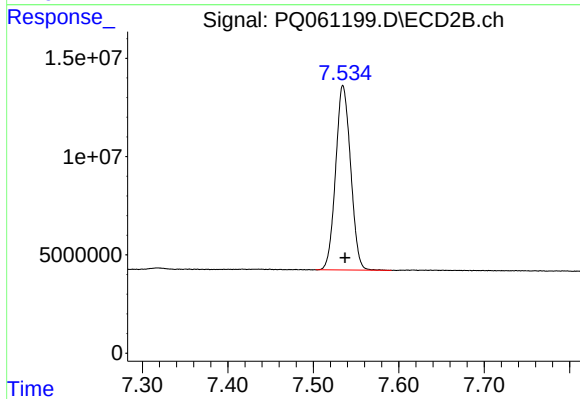
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 73777976
Conc: 21.85 ng/ml



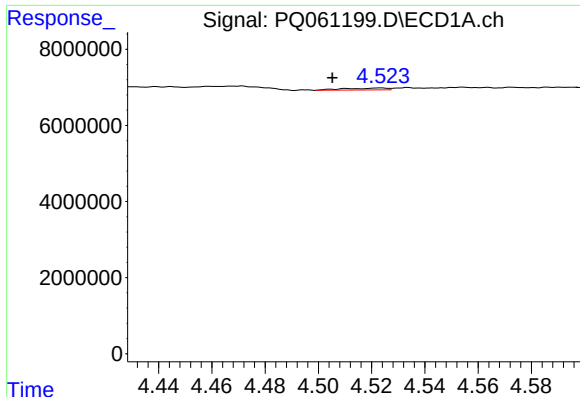
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 132498629
Conc: 30.22 ng/ml



#2 Decachlorobiphenyl

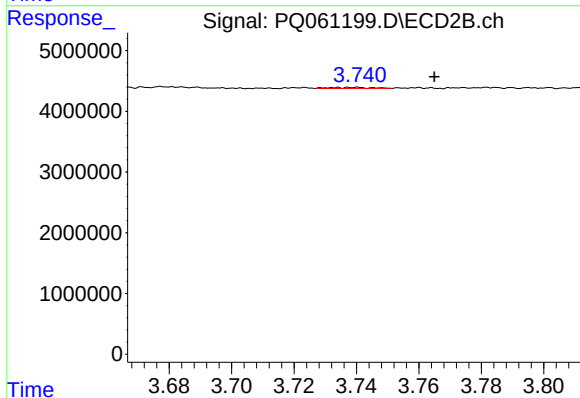
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 114298611
Conc: 29.02 ng/ml



#3 AR-1016-1

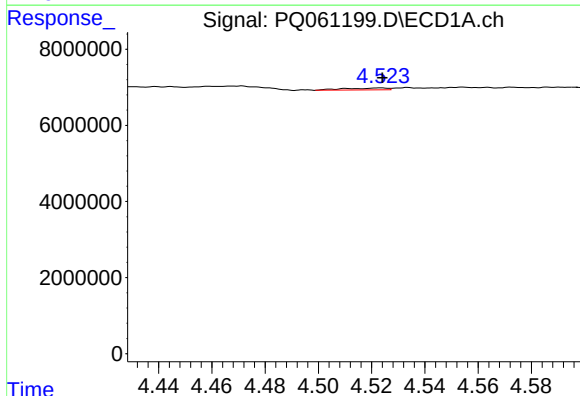
R.T.: 4.523 min
Delta R.T.: 0.018 min
Response: 541769
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



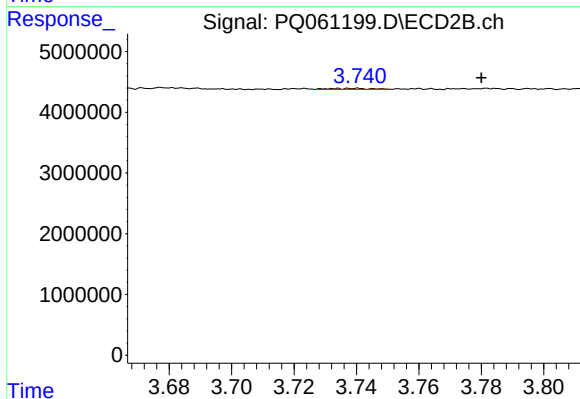
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: -0.025 min
Response: 155449
Conc: 1.27 ng/ml



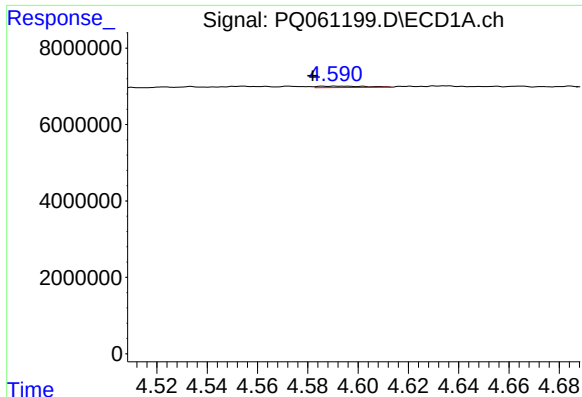
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 541769
Conc: 1.82 ng/ml



#4 AR-1016-2

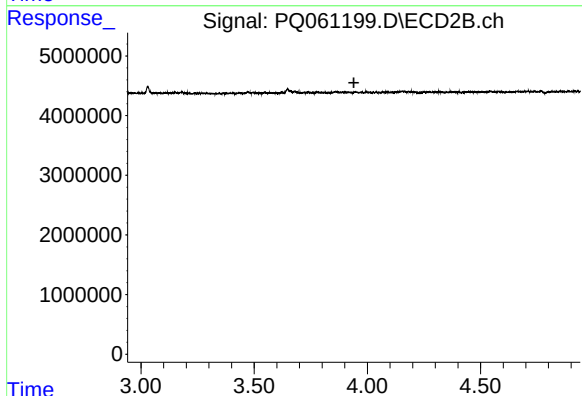
R.T.: 3.740 min
Delta R.T.: -0.040 min
Response: 155449
Conc: 0.87 ng/ml



#5 AR-1016-3

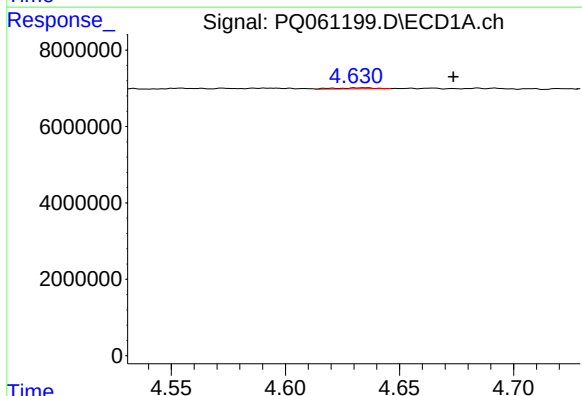
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 496021
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



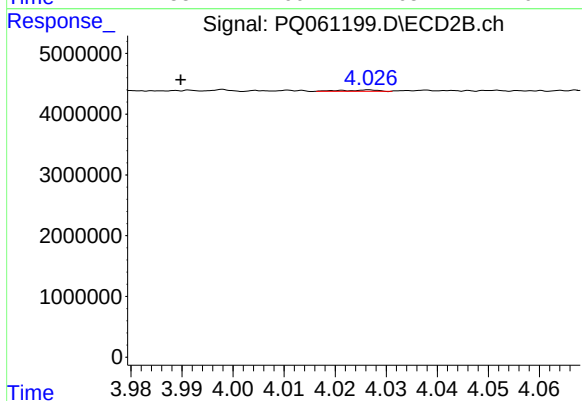
#5 AR-1016-3

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



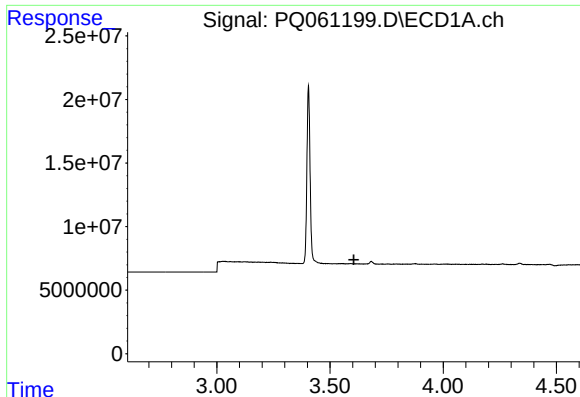
#6 AR-1016-4

R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 287571
Conc: 1.89 ng/ml



#6 AR-1016-4

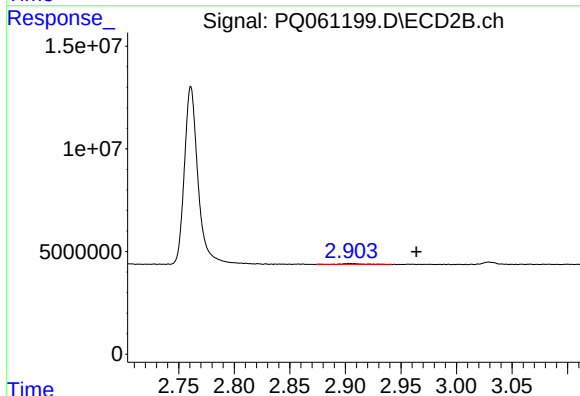
R.T.: 4.027 min
Delta R.T.: 0.037 min
Response: 105920
Conc: 1.32 ng/ml



#8 AR-1221-1

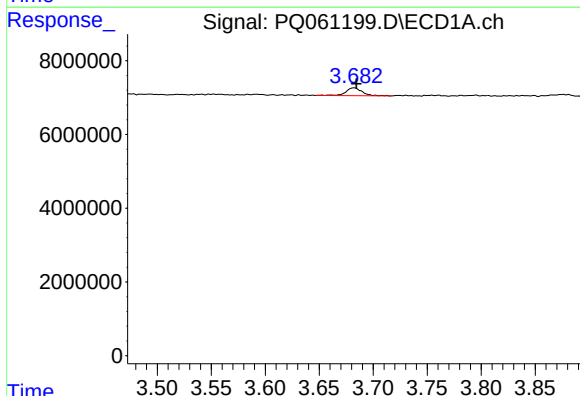
R.T.: 0.000 min
Exp R.T.: 3.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



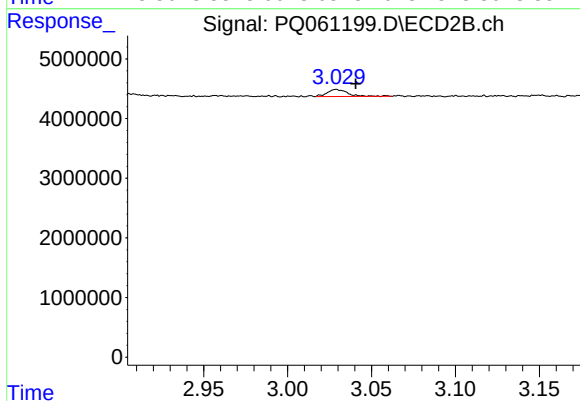
#8 AR-1221-1

R.T.: 2.904 min
Delta R.T.: -0.060 min
Response: 410831
Conc: 9.21 ng/ml



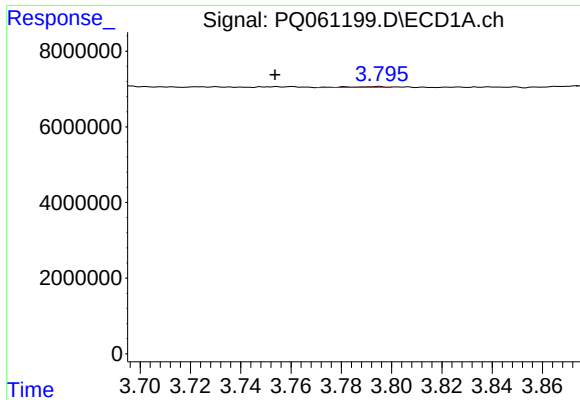
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2263814
Conc: 43.47 ng/ml



#9 AR-1221-2

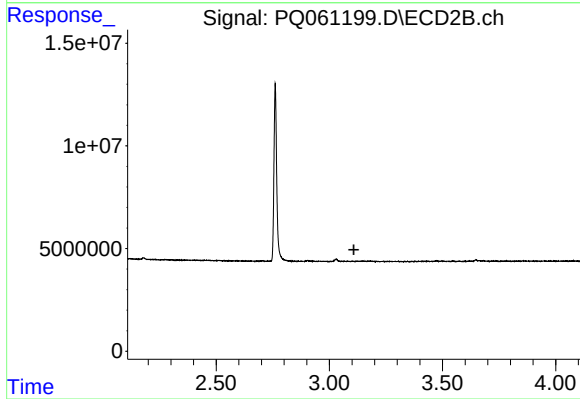
R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 1009932
Conc: 31.67 ng/ml



#10 AR-1221-3

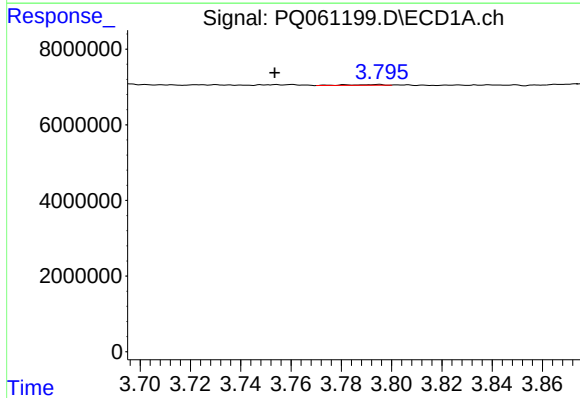
R.T.: 3.795 min
Delta R.T.: 0.041 min
Response: 172844
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



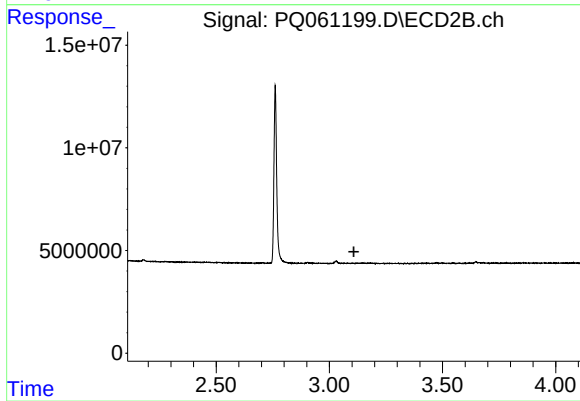
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



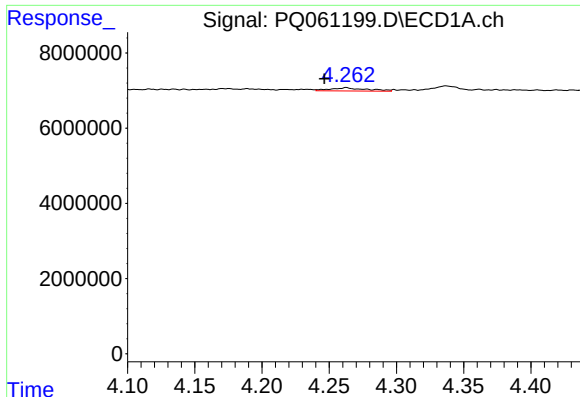
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: 0.041 min
Response: 172844
Conc: 1.27 ng/ml



#11 AR-1232-1

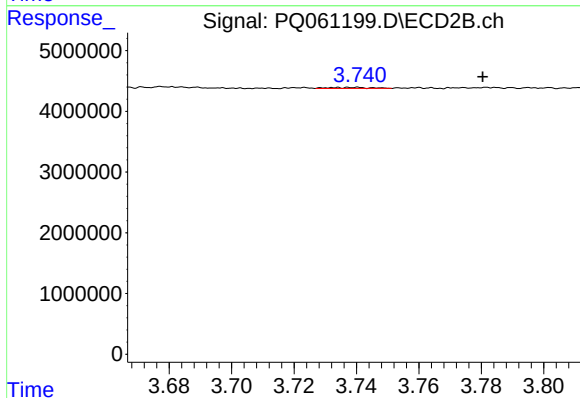
R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



#12 AR-1232-2

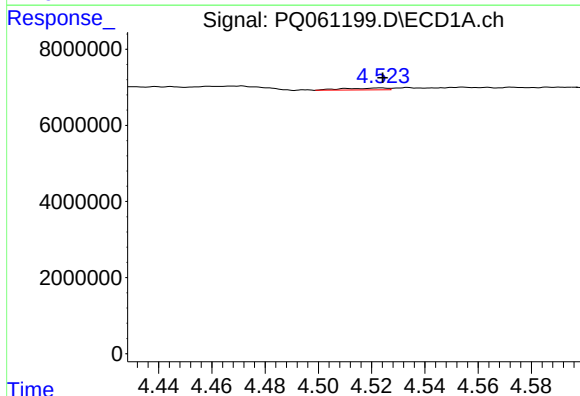
R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 1615714
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



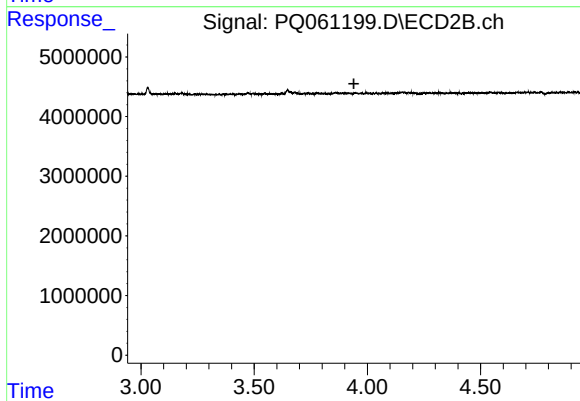
#12 AR-1232-2

R.T.: 3.740 min
Delta R.T.: -0.040 min
Response: 155449
Conc: 1.91 ng/ml



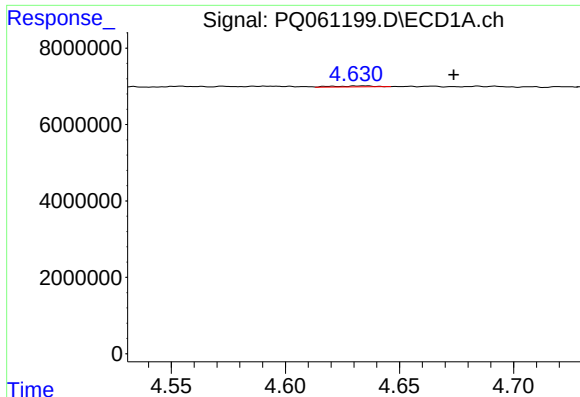
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 541769
Conc: 4.04 ng/ml



#13 AR-1232-3

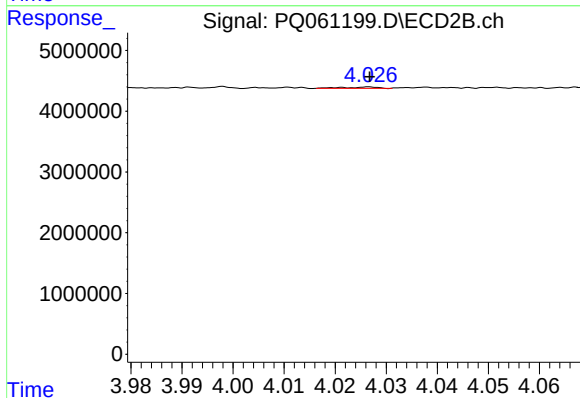
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#14 AR-1232-4

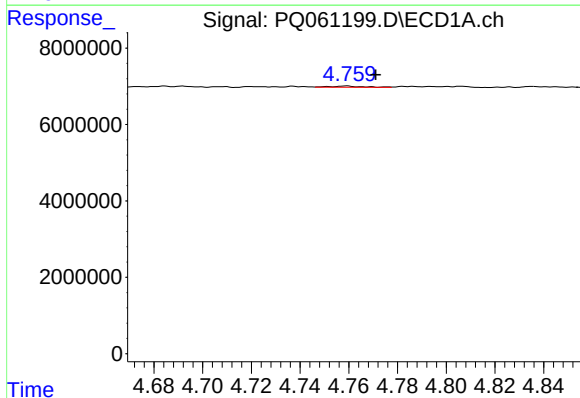
R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 287571
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



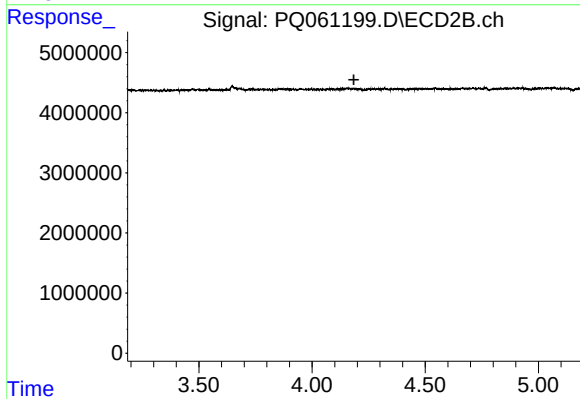
#14 AR-1232-4

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 105920
Conc: 2.95 ng/ml



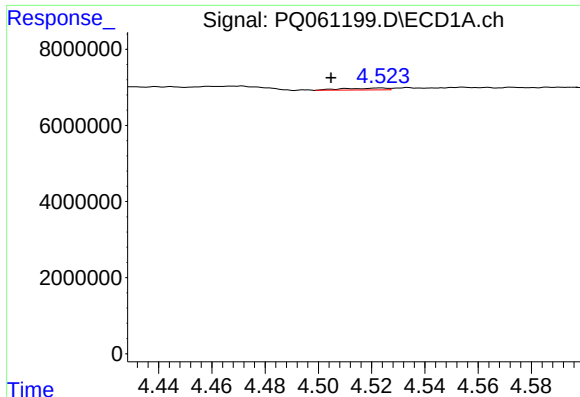
#15 AR-1232-5

R.T.: 4.759 min
Delta R.T.: -0.012 min
Response: 263732
Conc: 5.42 ng/ml



#15 AR-1232-5

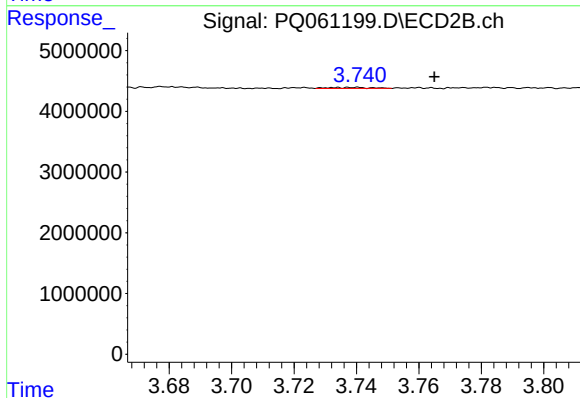
R.T.: 4.155 min
Delta R.T.: -0.029 min
Response: -15671
Conc: N.D.



#16 AR-1242-1

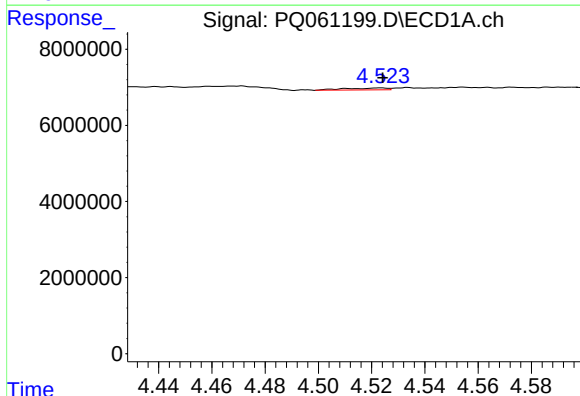
R.T.: 4.523 min
Delta R.T.: 0.018 min
Response: 541769
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



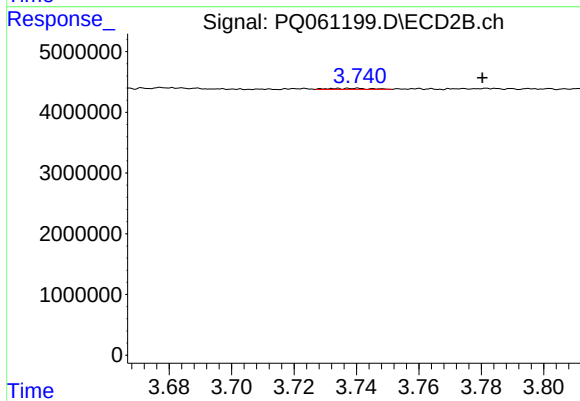
#16 AR-1242-1

R.T.: 3.740 min
Delta R.T.: -0.025 min
Response: 155449
Conc: 1.52 ng/ml



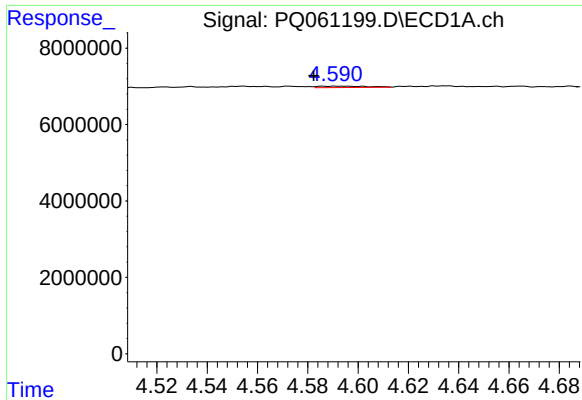
#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 541769
Conc: 2.18 ng/ml



#17 AR-1242-2

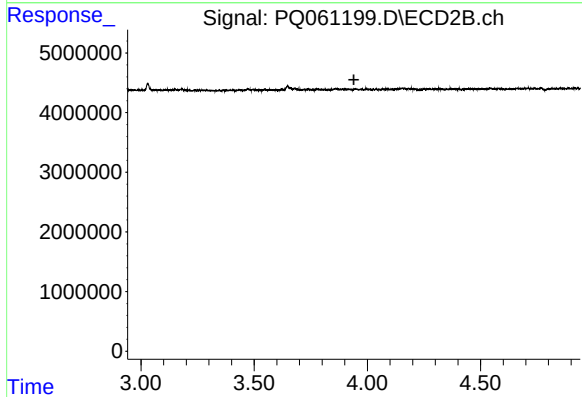
R.T.: 3.740 min
Delta R.T.: -0.040 min
Response: 155449
Conc: 1.05 ng/ml



#18 AR-1242-3

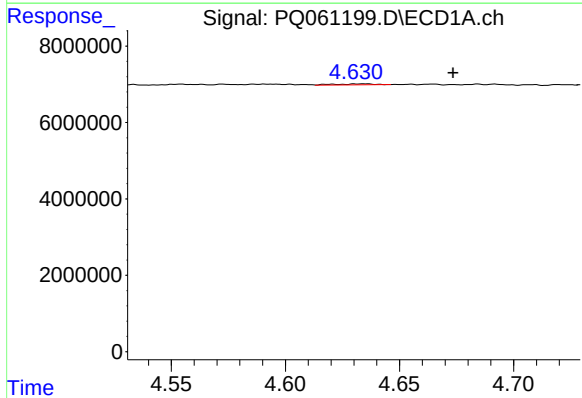
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 496021
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



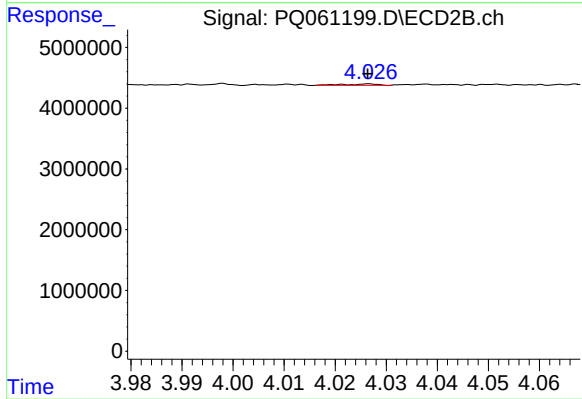
#18 AR-1242-3

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



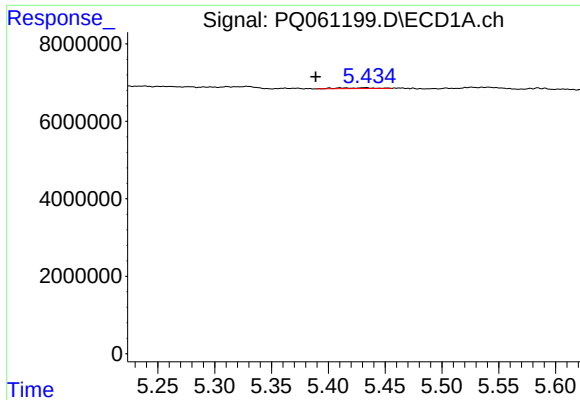
#19 AR-1242-4

R.T.: 4.635 min
Delta R.T.: -0.039 min
Response: 287571
Conc: 2.27 ng/ml



#19 AR-1242-4

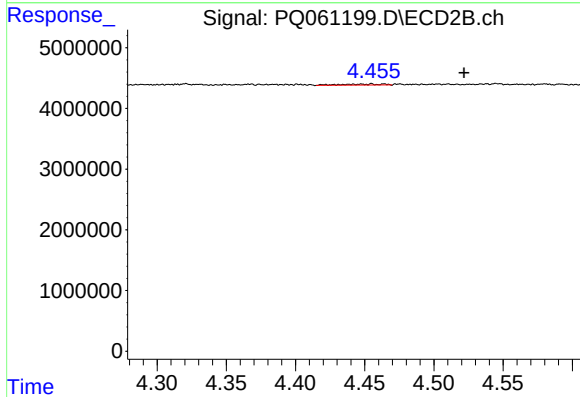
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 105920
Conc: 1.43 ng/ml



#20 AR-1242-5

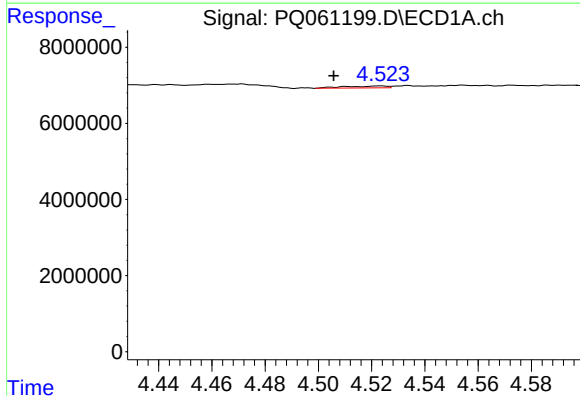
R.T.: 5.433 min
Delta R.T.: 0.044 min
Response: 486798
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



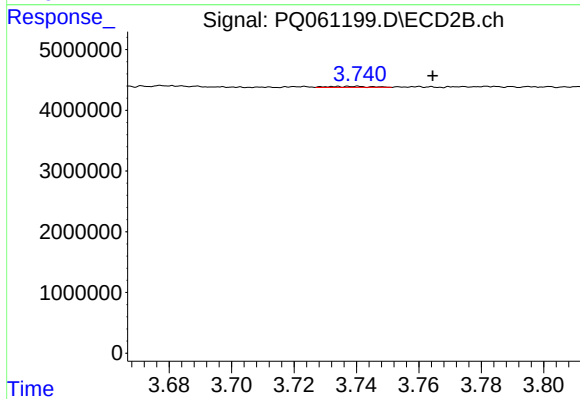
#20 AR-1242-5

R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 368370
Conc: 3.69 ng/ml



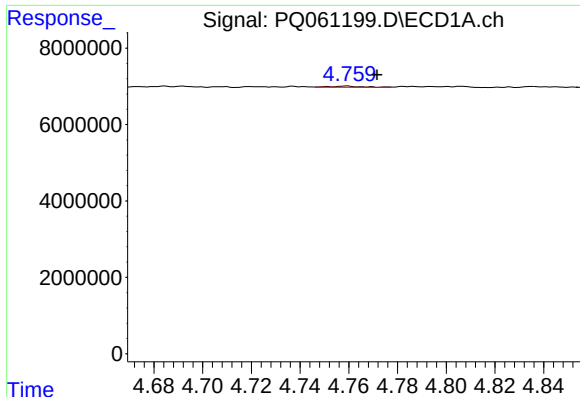
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: 541769
Conc: 4.28 ng/ml



#21 AR-1248-1

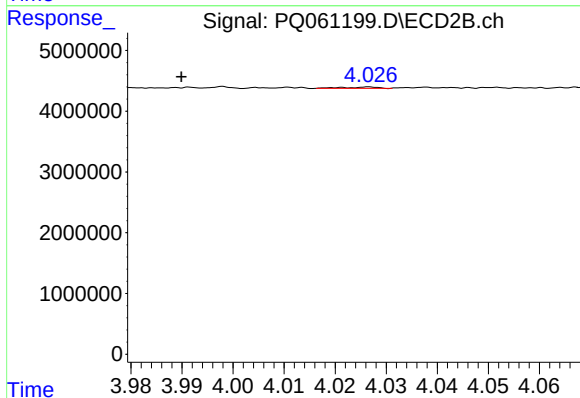
R.T.: 3.740 min
Delta R.T.: -0.024 min
Response: 155449
Conc: 1.99 ng/ml



#22 AR-1248-2

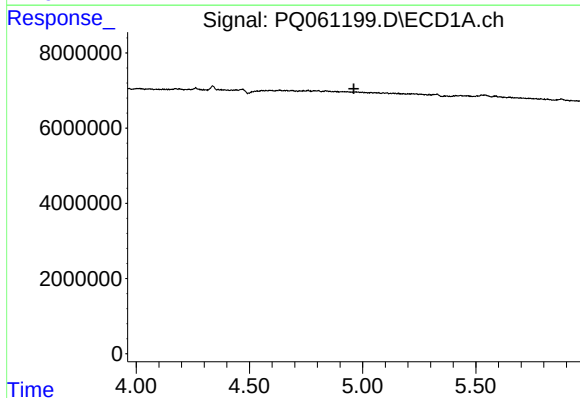
R.T.: 4.759 min
Delta R.T.: -0.012 min
Response: 263732
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



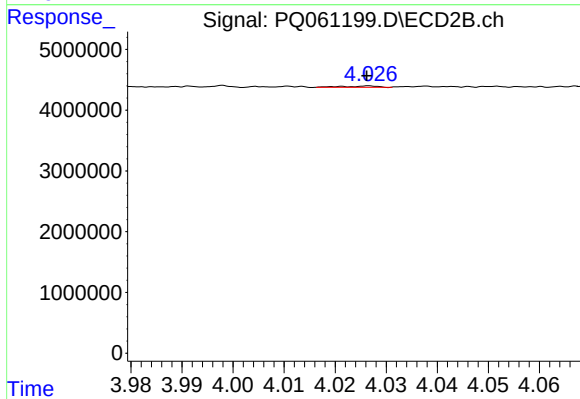
#22 AR-1248-2

R.T.: 4.027 min
Delta R.T.: 0.037 min
Response: 105920
Conc: 0.92 ng/ml



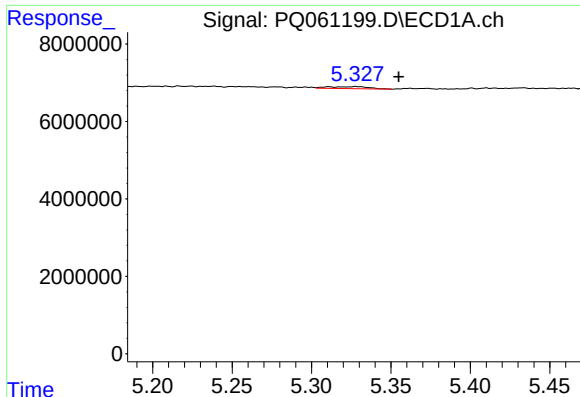
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



#23 AR-1248-3

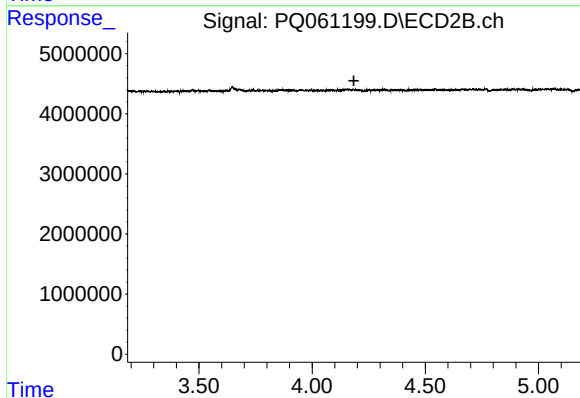
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 105920
Conc: 0.96 ng/ml



#24 AR-1248-4

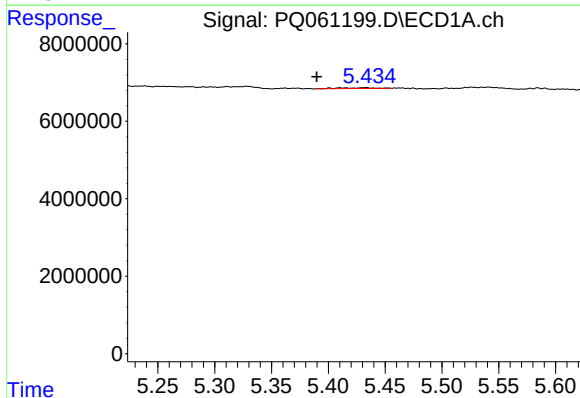
R.T.: 5.328 min
Delta R.T.: -0.027 min
Response: 902471
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



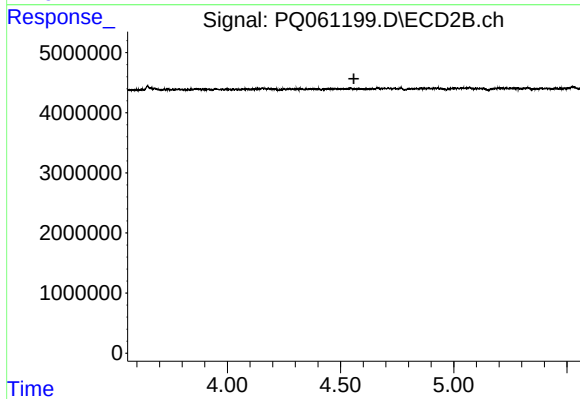
#24 AR-1248-4

R.T.: 4.155 min
Delta R.T.: -0.029 min
Response: -15671
Conc: N.D.



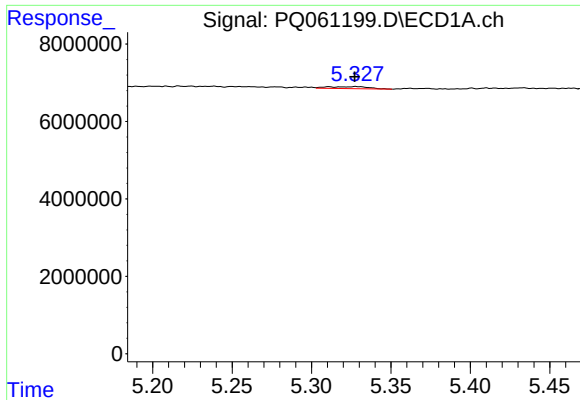
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: 0.043 min
Response: 486798
Conc: 2.11 ng/ml



#25 AR-1248-5

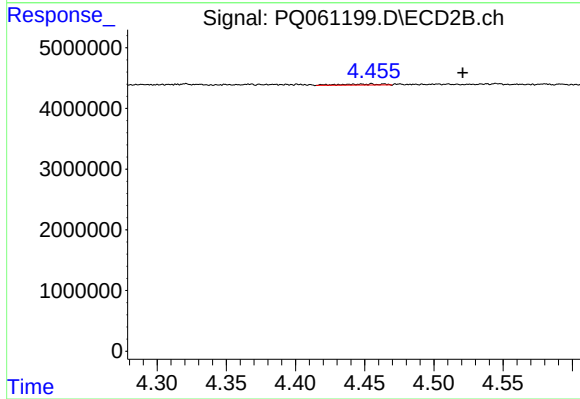
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#26 AR-1254-1

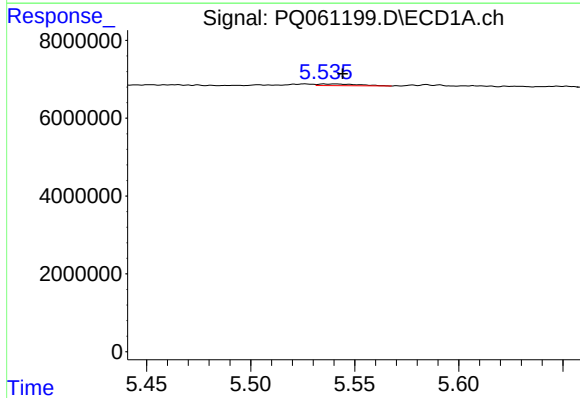
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 902471
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



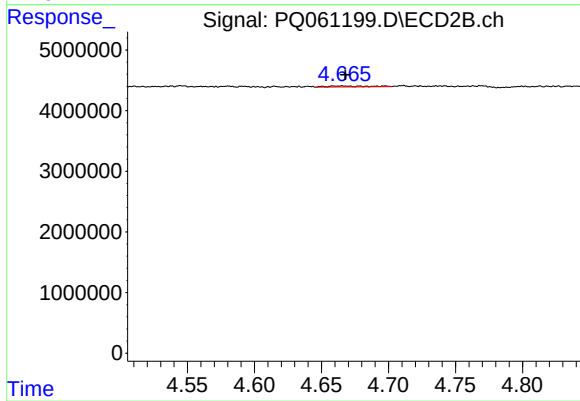
#26 AR-1254-1

R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 368370
Conc: 1.84 ng/ml



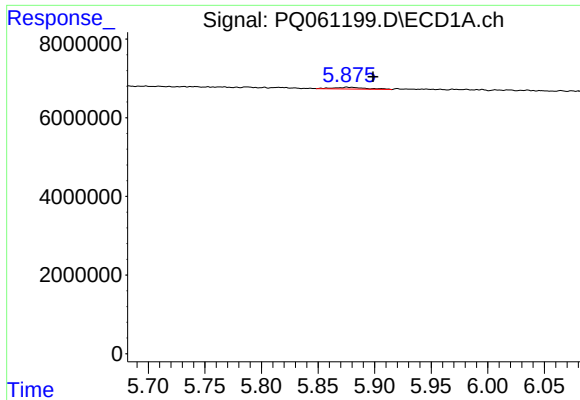
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 566830
Conc: 1.60 ng/ml



#27 AR-1254-2

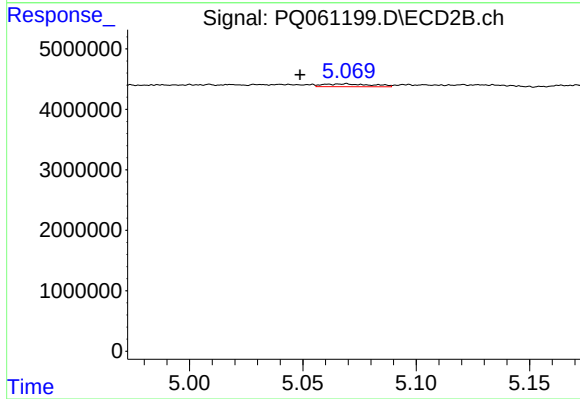
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 339152
Conc: 1.93 ng/ml



#28 AR-1254-3

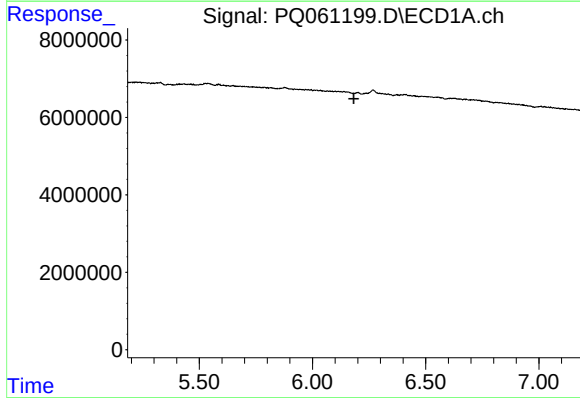
R.T.: 5.876 min
Delta R.T.: -0.023 min
Response: 865744
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



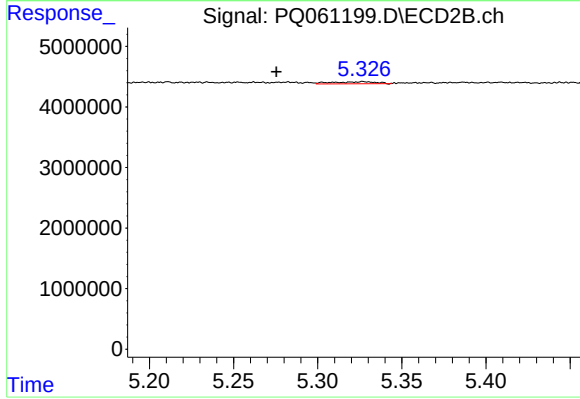
#28 AR-1254-3

R.T.: 5.068 min
Delta R.T.: 0.020 min
Response: 683495
Conc: 2.42 ng/ml



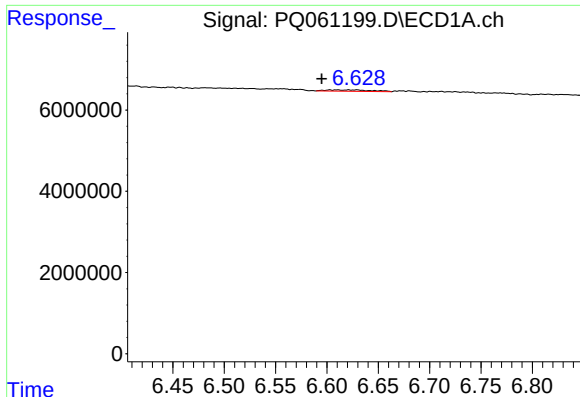
#29 AR-1254-4

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



#29 AR-1254-4

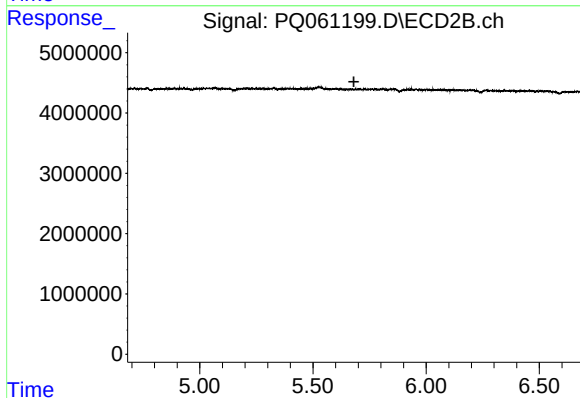
R.T.: 5.327 min
Delta R.T.: 0.052 min
Response: 609824
Conc: 3.32 ng/ml



#30 AR-1254-5

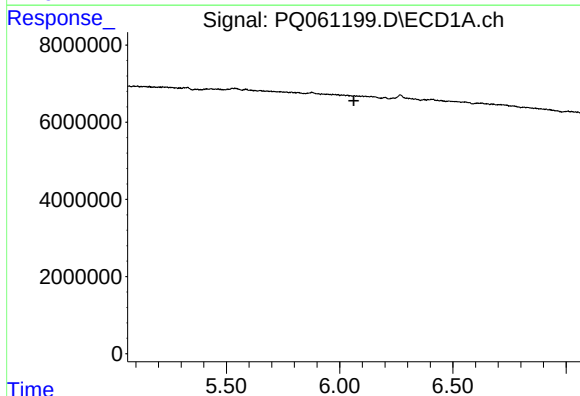
R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 969723
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



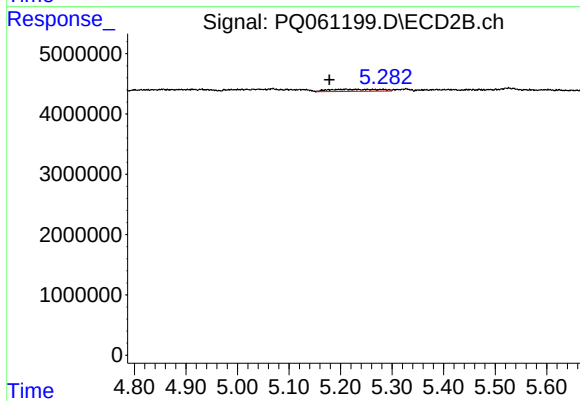
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



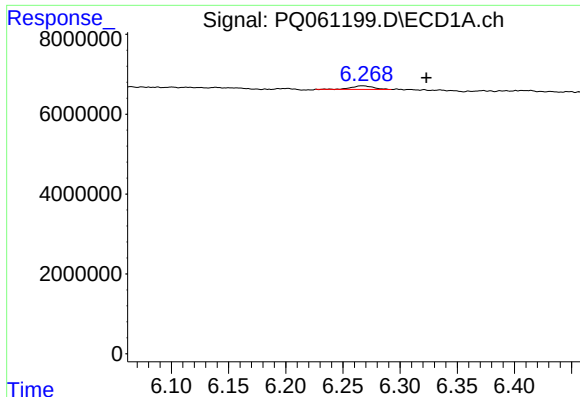
#31 AR-1260-1

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



#31 AR-1260-1

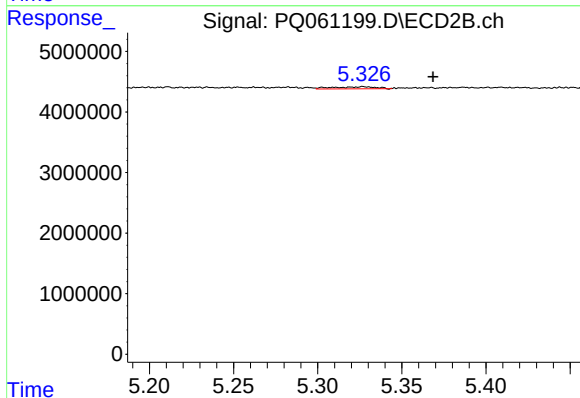
R.T.: 5.210 min
Delta R.T.: 0.031 min
Response: 2428404
Conc: 11.86 ng/ml



#32 AR-1260-2

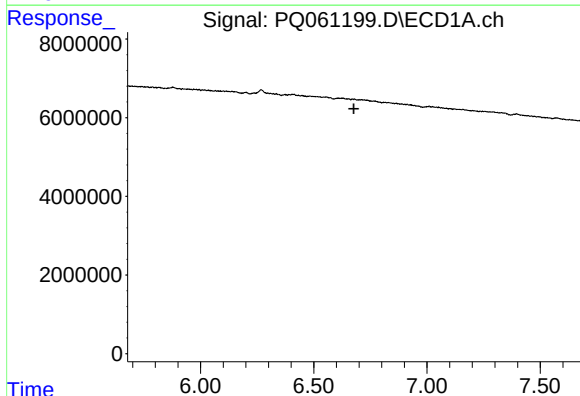
R.T.: 6.267 min
Delta R.T.: -0.056 min
Response: 1181953
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



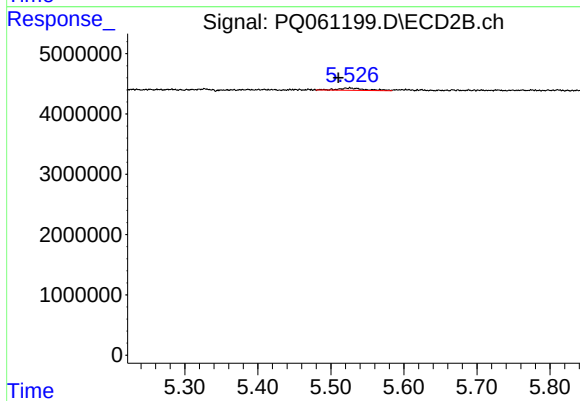
#32 AR-1260-2

R.T.: 5.327 min
Delta R.T.: -0.042 min
Response: 609824
Conc: 2.43 ng/ml



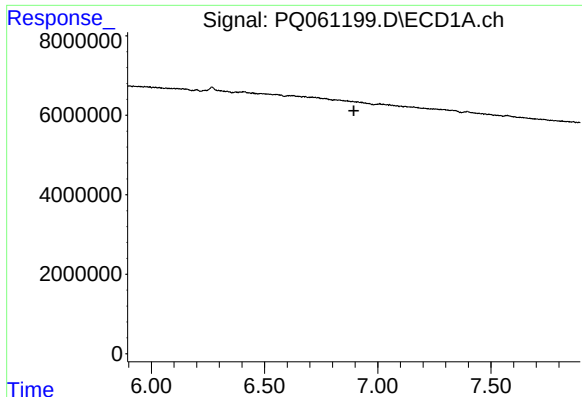
#33 AR-1260-3

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



#33 AR-1260-3

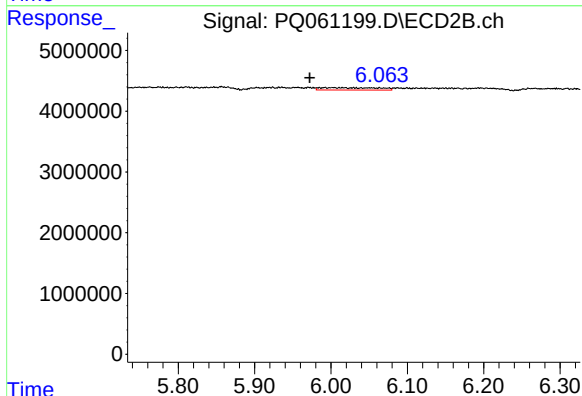
R.T.: 5.526 min
Delta R.T.: 0.016 min
Response: 964384
Conc: 4.10 ng/ml



#34 AR-1260-4

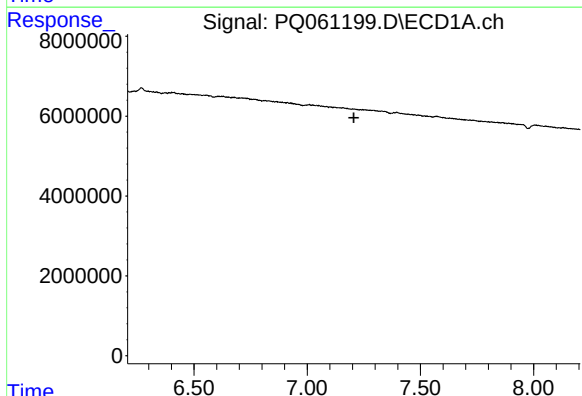
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



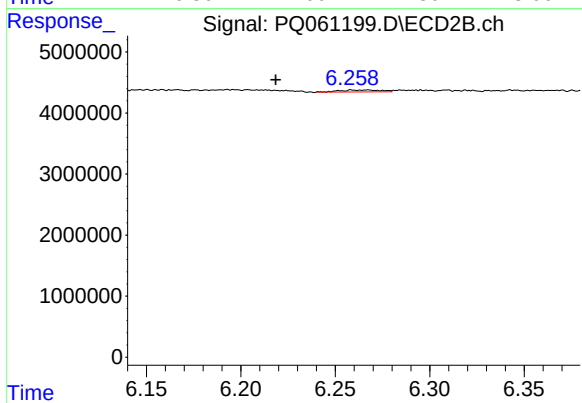
#34 AR-1260-4

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 2040924
Conc: 10.21 ng/ml



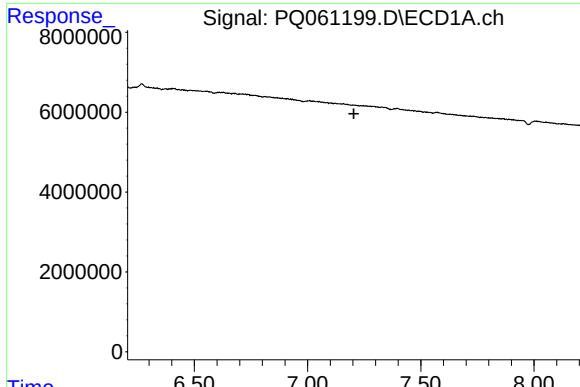
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#35 AR-1260-5

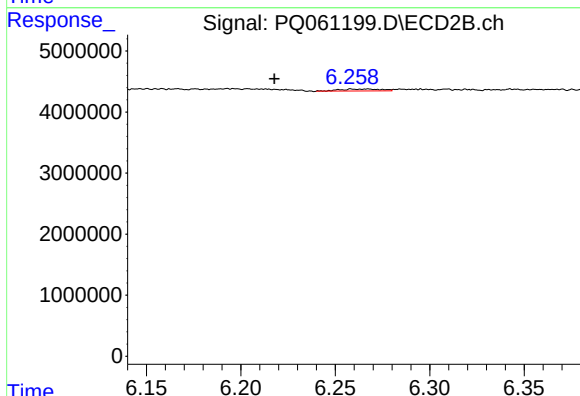
R.T.: 6.266 min
Delta R.T.: 0.047 min
Response: 478707
Conc: 1.06 ng/ml



#37 AR-1262-2

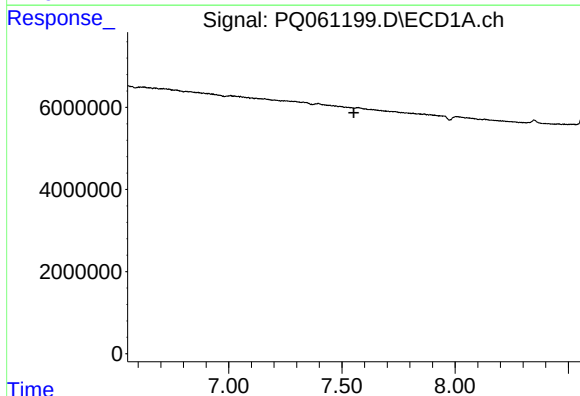
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



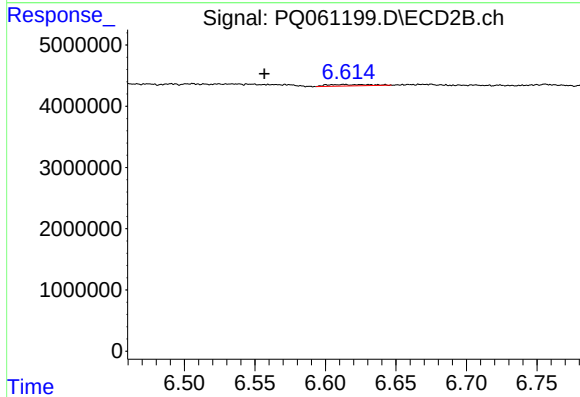
#37 AR-1262-2

R.T.: 6.266 min
Delta R.T.: 0.048 min
Response: 478707
Conc: 0.95 ng/ml



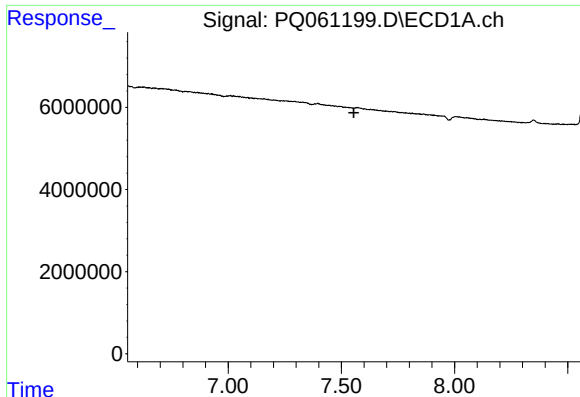
#39 AR-1262-4

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



#39 AR-1262-4

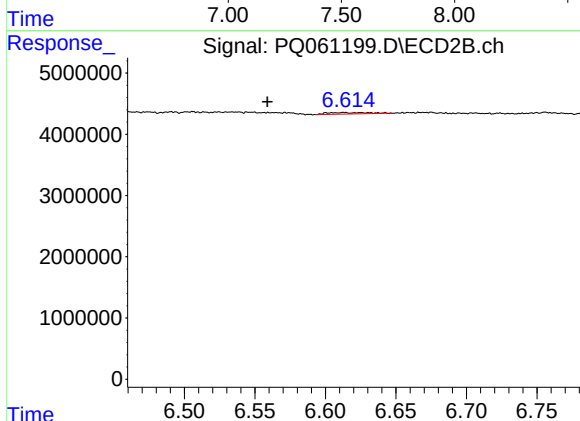
R.T.: 6.613 min
Delta R.T.: 0.056 min
Response: 484568
Conc: 1.26 ng/ml



#42 AR-1268-2

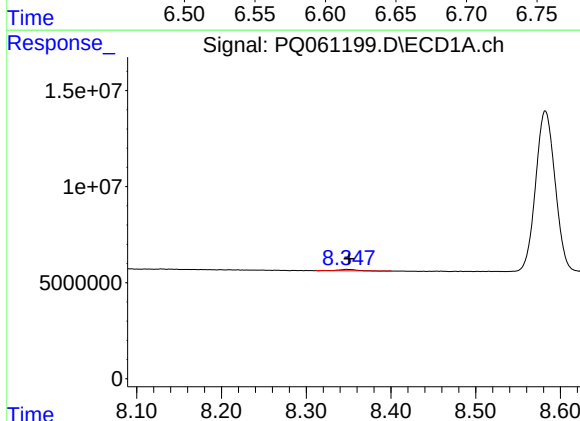
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



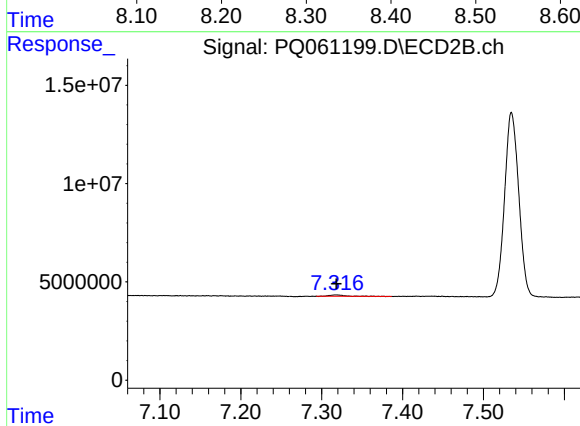
#42 AR-1268-2

R.T.: 6.613 min
Delta R.T.: 0.054 min
Response: 484568
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 861365
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 991814
Conc: 0.84 ng/ml