

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:25
 Operator : YP\AJ
 Sample : 04624-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:23:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 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...	3.462	2.781	86285311	69300919	16.446	17.148
2)	SA Decachlor...	8.694	7.581	42716220	41406488	11.561	11.199
Target Compounds							
3)	L1 AR-1016-1	4.541f	3.829f	2852092	1552092	17.268	11.676 #
4)	L1 AR-1016-2	4.640f	3.829	4493114	1552092	17.834	8.091 #
5)	L1 AR-1016-3	4.668	0.000	4367734	0	27.876	N.D. #
6)	L1 AR-1016-4	4.748	4.049	577316	2597002	4.504	29.354 #
8)	L2 AR-1221-1	3.673	3.051f	877825	1327334	14.003	27.413 #
9)	L2 AR-1221-2	3.744	3.051	1594163	1327334	38.618	39.830
10)	L2 AR-1221-3	3.797	3.144	951633	738441	6.938	6.508
11)	L3 AR-1232-1	3.797	3.144	951633	738441	8.549	7.865
12)	L3 AR-1232-2	4.305	3.829	1710524	1552092	28.943	17.849 #
13)	L3 AR-1232-3	4.640f	0.000	4493114	0	39.441	N.D. #
14)	L3 AR-1232-4	4.748	4.049	577316	2597002	9.986	66.397 #
15)	L3 AR-1232-5	4.809f	0.000	1655775	0	40.902	N.D. #
16)	L4 AR-1242-1	4.541f	3.829f	2852092	1552092	20.482	13.778 #
17)	L4 AR-1242-2	4.640f	3.829	4493114	1552092	20.960	9.558 #
18)	L4 AR-1242-3	4.668	0.000	4367734	0	32.854	N.D. #
19)	L4 AR-1242-4	4.748	4.049	577316	2597002	5.294	31.687 #
20)	L4 AR-1242-5	5.468	0.000	572441	0	4.936	N.D. #
21)	L5 AR-1248-1	4.541f	3.829f	2852092	1552092	26.723	17.930 #
22)	L5 AR-1248-2	4.809f	4.049	1655775	2597002	10.816	20.167 #
23)	L5 AR-1248-3	0.000	4.049	0	2597002	N.D.	20.960 #
24)	L5 AR-1248-4	5.439	0.000	391711	0	1.928	N.D. #
25)	L5 AR-1248-5	5.468	0.000	572441	0	2.855	N.D. #
26)	L6 AR-1254-1	5.439	0.000	391711	0	1.958	N.D. #
27)	L6 AR-1254-2	5.623	4.747f	562125	2109311	1.795	10.873 #
32)	L7 AR-1260-2	6.402	0.000	1103681	0	3.699	N.D. #
33)	L7 AR-1260-3	6.761	0.000	3830968	0	17.522	N.D. #
34)	L7 AR-1260-4	6.999	6.013	6197042	7025227	25.200	34.670 #
35)	L7 AR-1260-5	7.335f	6.251	699220	4887332	1.468	10.536 #
36)	L8 AR-1262-1	6.761	0.000	3830968	0	11.602	N.D. #
37)	L8 AR-1262-2	7.335f	6.251	699220	4887332	1.283	9.432 #
38)	L8 AR-1262-3	7.616f	0.000	903914	0	2.501	N.D. #
39)	L8 AR-1262-4	7.616	0.000	903914	0	3.299	N.D. #
40)	L8 AR-1262-5	8.161	0.000	1198786	0	6.478	N.D. #
41)	L9 AR-1268-1	7.616f	0.000	903914	0	1.435	N.D. #
42)	L9 AR-1268-2	7.616	0.000	903914	0	1.597	N.D. #
44)	L9 AR-1268-4	8.161	0.000	1198786	0	5.915	N.D. #

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

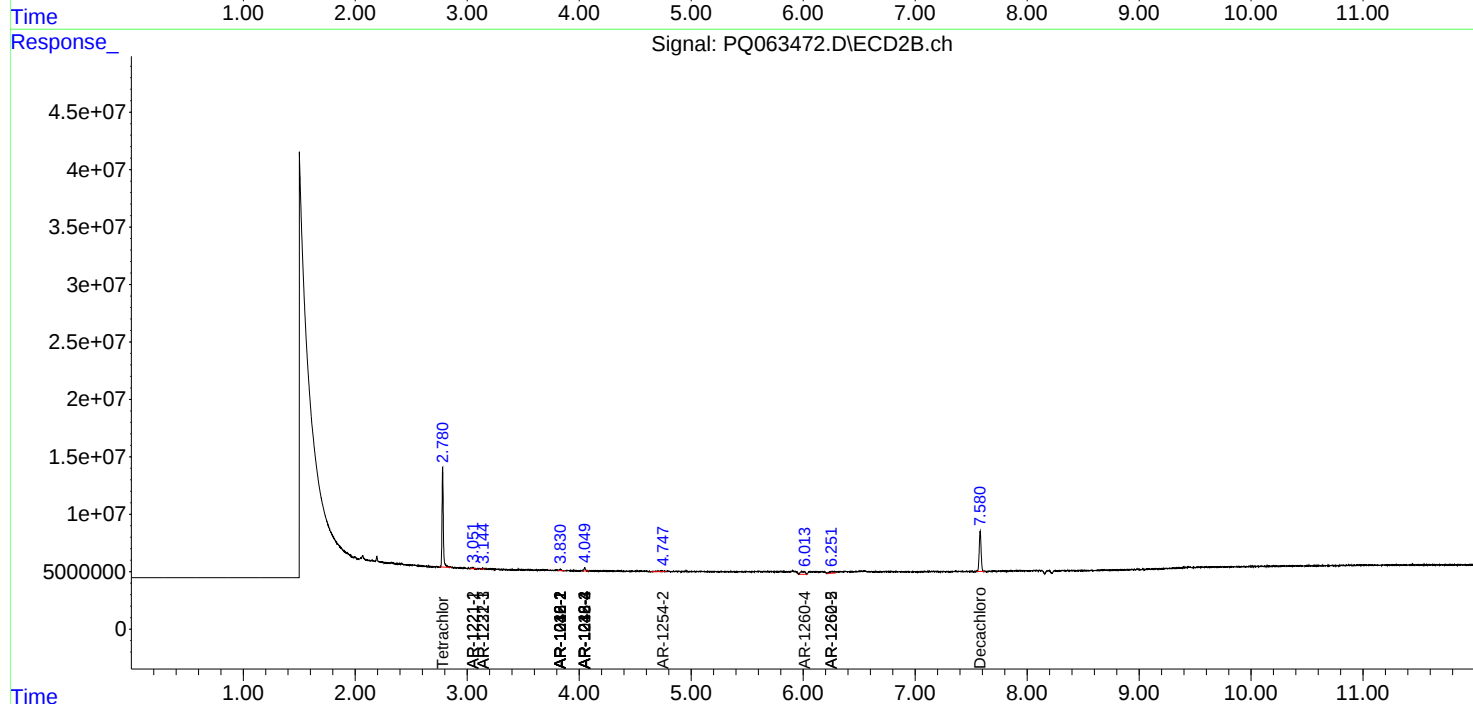
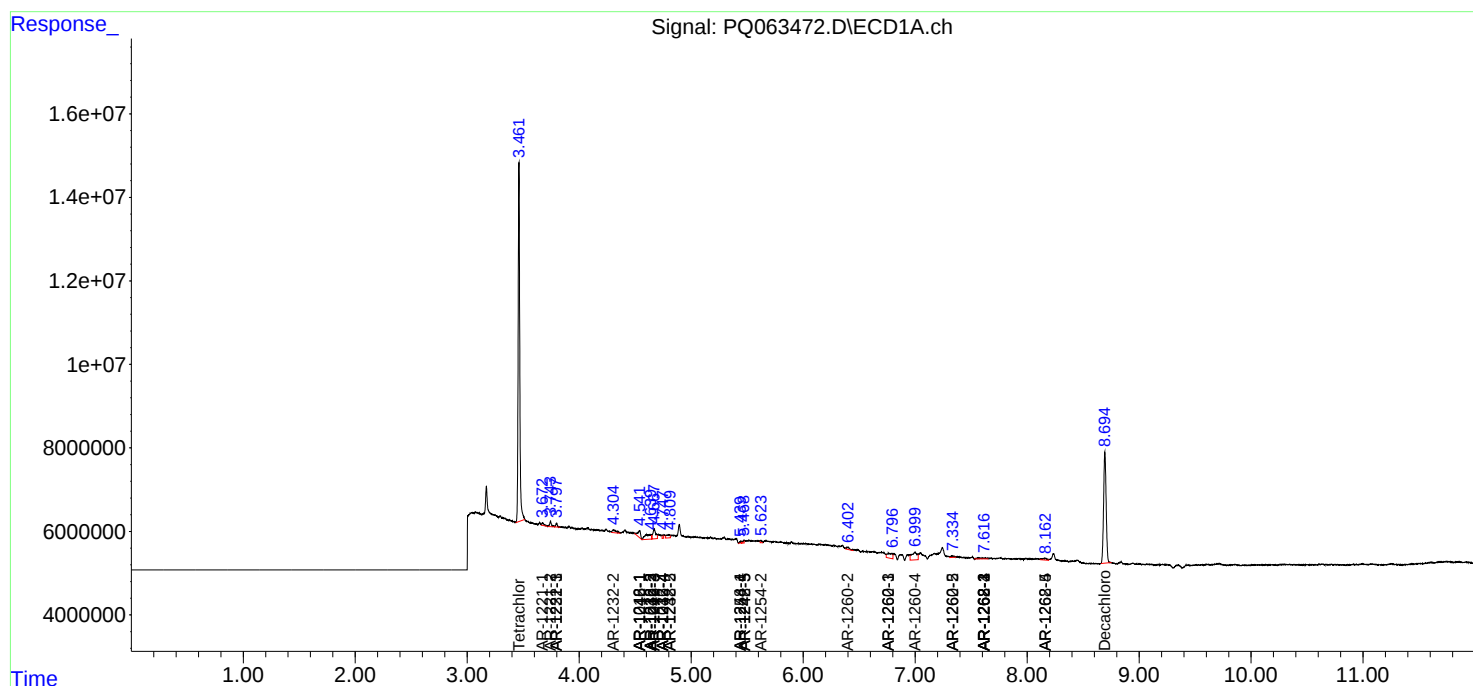
Instrument :
ECD_Q
ClientSampleId :

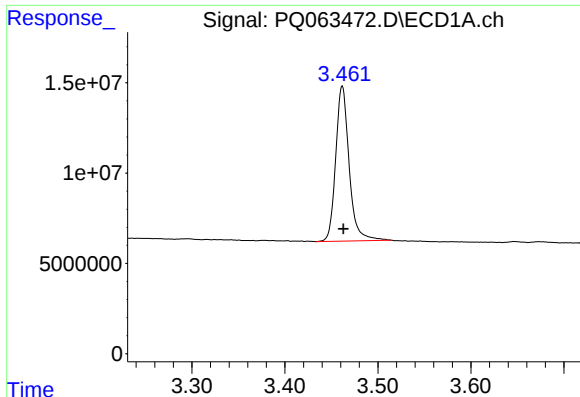
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 12:25
Operator : YP\AJ
Sample : 04624-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:23:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 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

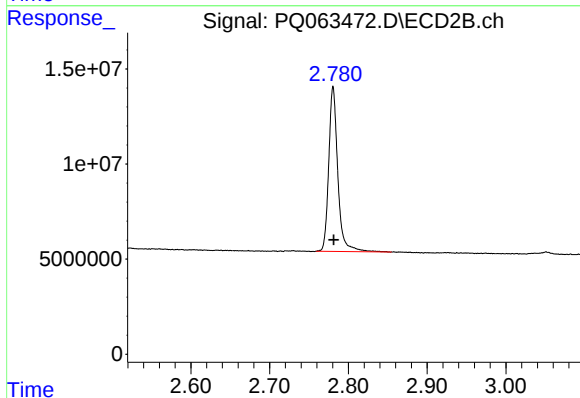




#1 Tetrachloro-m-xylene

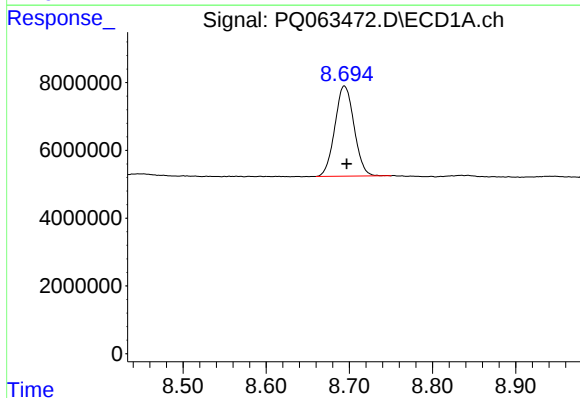
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 86285311
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



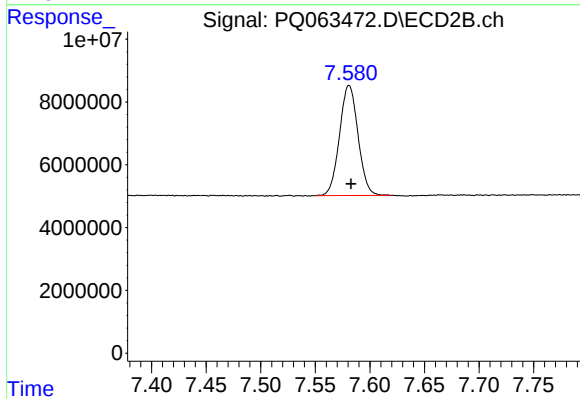
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 69300919
Conc: 17.15 ng/ml



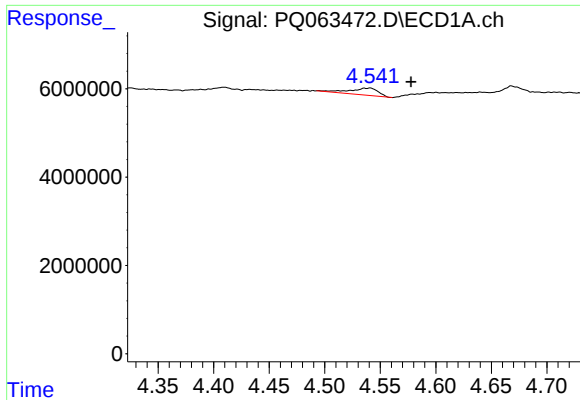
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 42716220
Conc: 11.56 ng/ml



#2 Decachlorobiphenyl

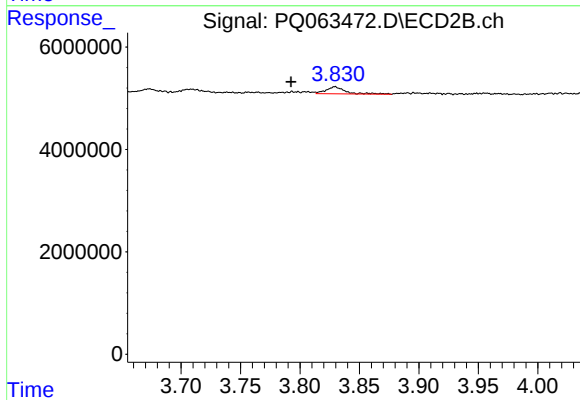
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 41406488
Conc: 11.20 ng/ml



#3 AR-1016-1

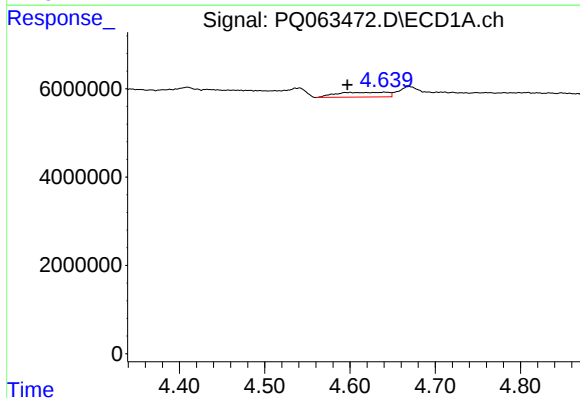
R.T.: 4.541 min
Delta R.T.: -0.037 min
Response: 2852092
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



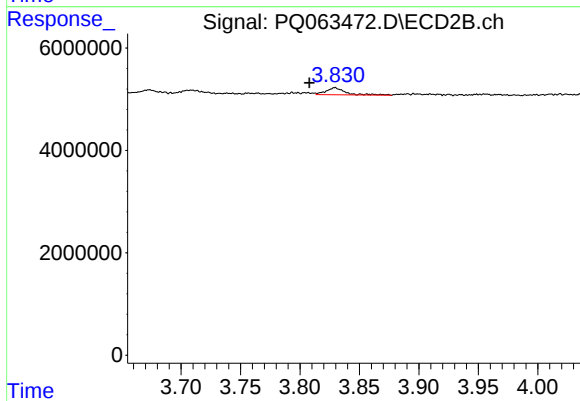
#3 AR-1016-1

R.T.: 3.829 min
Delta R.T.: 0.037 min
Response: 1552092
Conc: 11.68 ng/ml



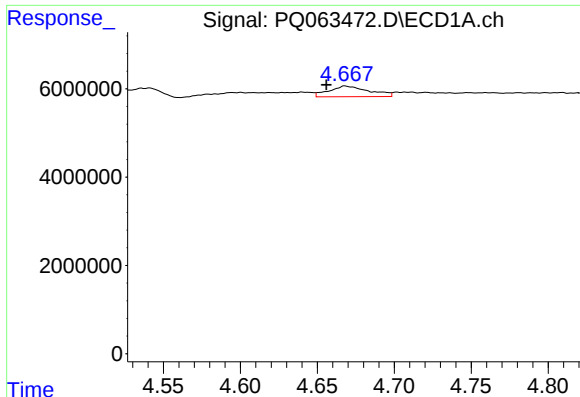
#4 AR-1016-2

R.T.: 4.640 min
Delta R.T.: 0.043 min
Response: 4493114
Conc: 17.83 ng/ml



#4 AR-1016-2

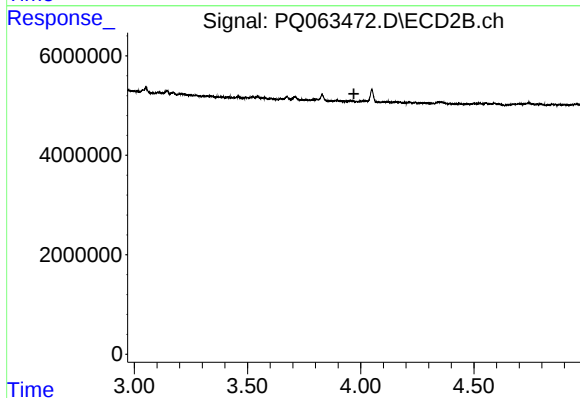
R.T.: 3.829 min
Delta R.T.: 0.021 min
Response: 1552092
Conc: 8.09 ng/ml



#5 AR-1016-3

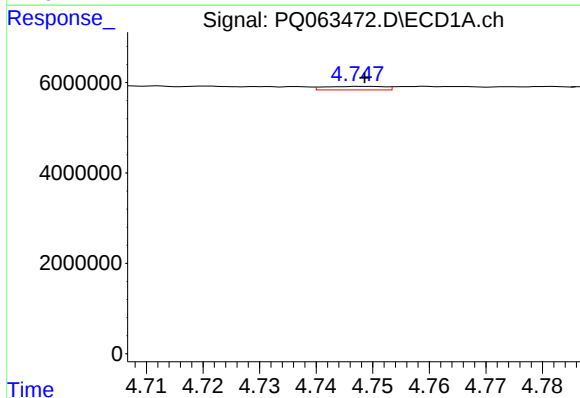
R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 4367734
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



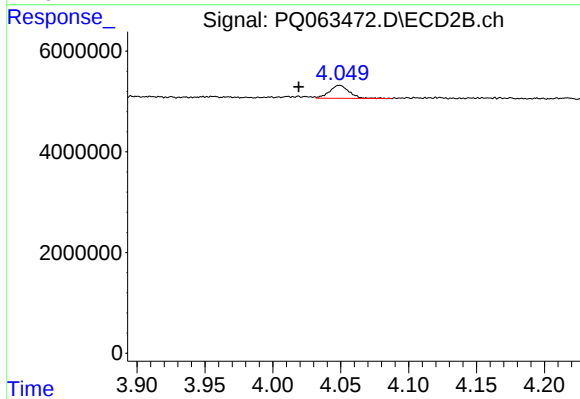
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



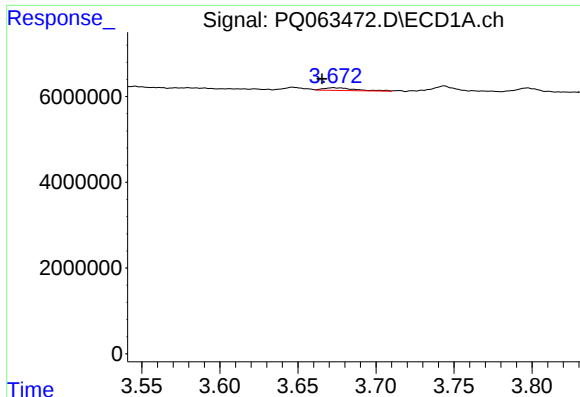
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 577316
Conc: 4.50 ng/ml



#6 AR-1016-4

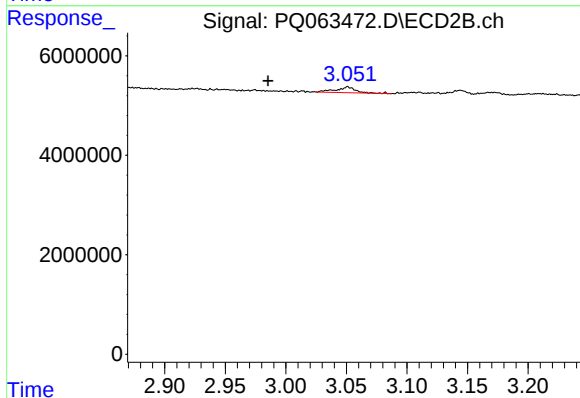
R.T.: 4.049 min
Delta R.T.: 0.030 min
Response: 2597002
Conc: 29.35 ng/ml



#8 AR-1221-1

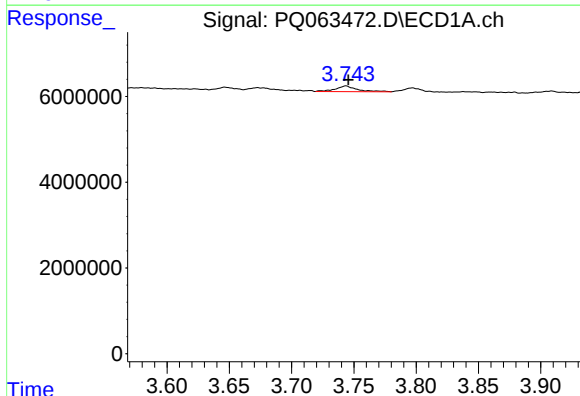
R.T.: 3.673 min
Delta R.T.: 0.007 min
Response: 877825
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



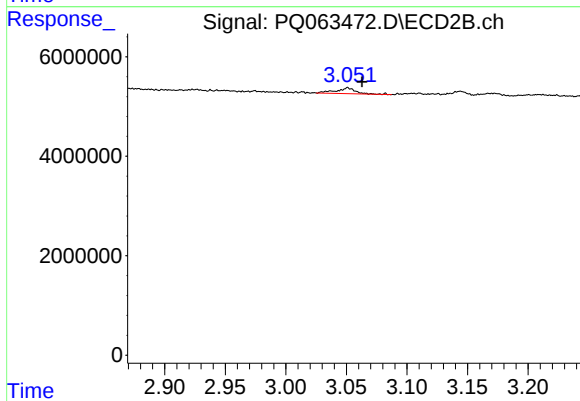
#8 AR-1221-1

R.T.: 3.051 min
Delta R.T.: 0.066 min
Response: 1327334
Conc: 27.41 ng/ml



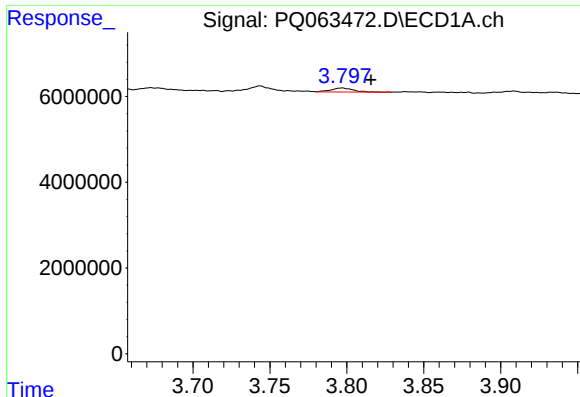
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1594163
Conc: 38.62 ng/ml



#9 AR-1221-2

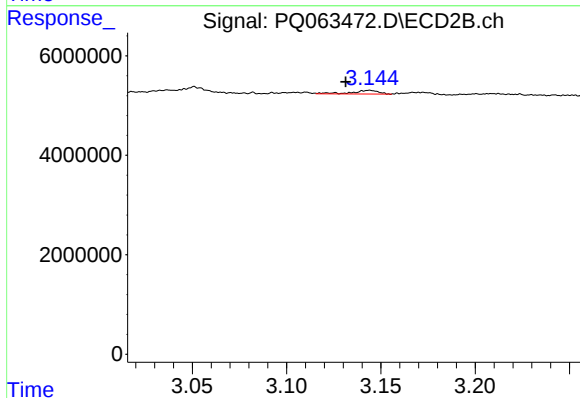
R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1327334
Conc: 39.83 ng/ml



#10 AR-1221-3

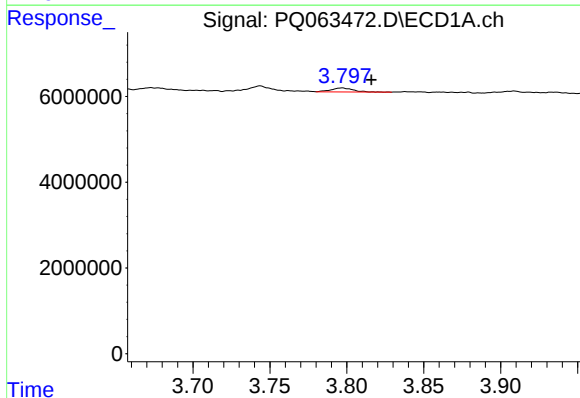
R.T.: 3.797 min
Delta R.T.: -0.019 min
Response: 951633
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



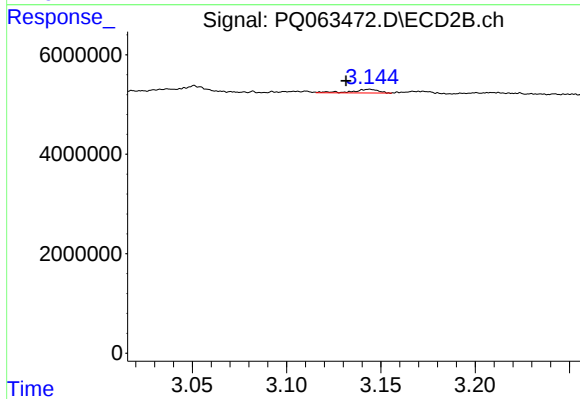
#10 AR-1221-3

R.T.: 3.144 min
Delta R.T.: 0.012 min
Response: 738441
Conc: 6.51 ng/ml



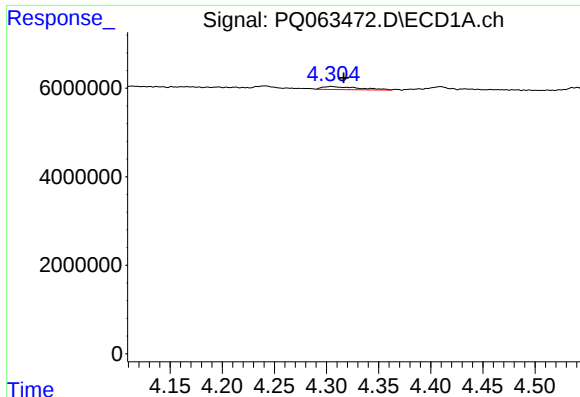
#11 AR-1232-1

R.T.: 3.797 min
Delta R.T.: -0.019 min
Response: 951633
Conc: 8.55 ng/ml



#11 AR-1232-1

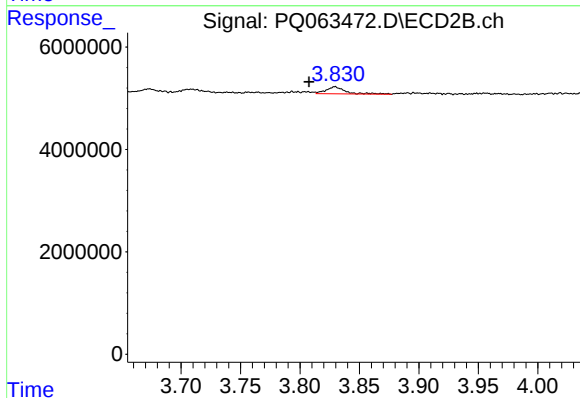
R.T.: 3.144 min
Delta R.T.: 0.012 min
Response: 738441
Conc: 7.87 ng/ml



#12 AR-1232-2

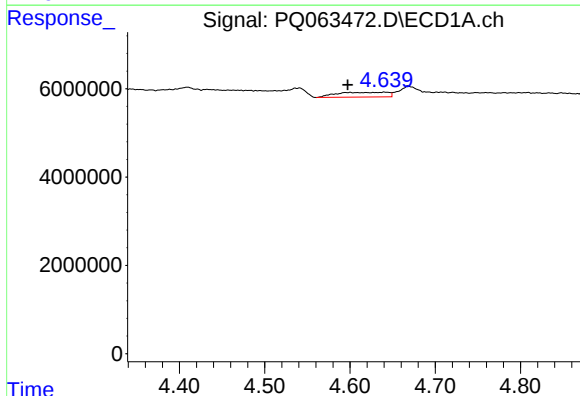
R.T.: 4.305 min
Delta R.T.: -0.012 min
Response: 1710524
Conc: 28.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



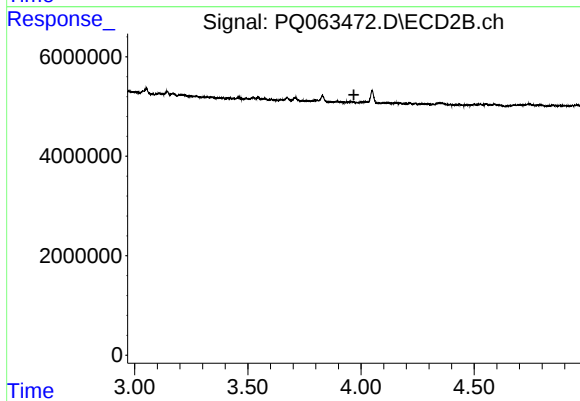
#12 AR-1232-2

R.T.: 3.829 min
Delta R.T.: 0.022 min
Response: 1552092
Conc: 17.85 ng/ml



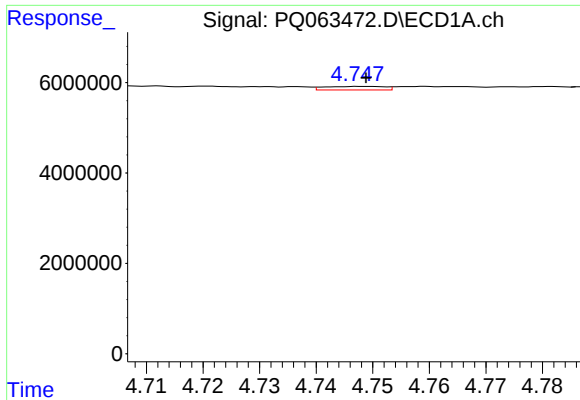
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: 0.043 min
Response: 4493114
Conc: 39.44 ng/ml



#13 AR-1232-3

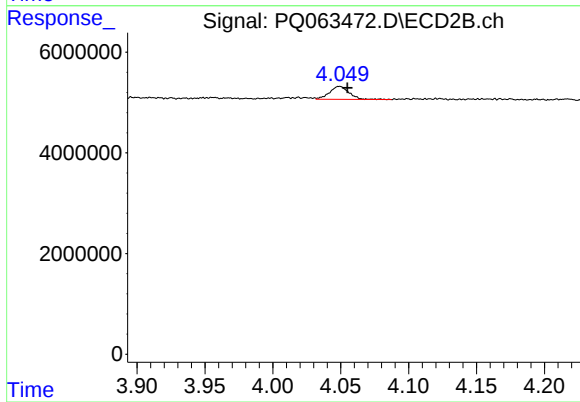
R.T.: 0.000 min
Exp R.T.: 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

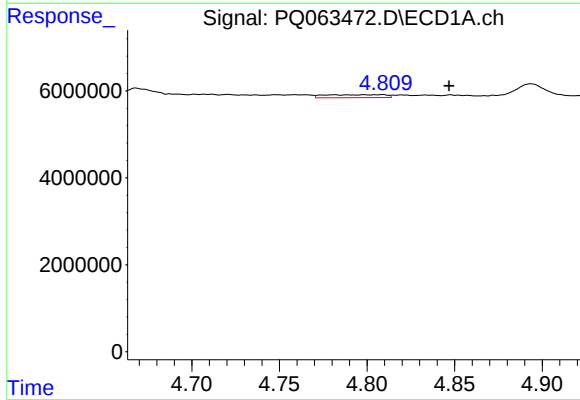
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 577316
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



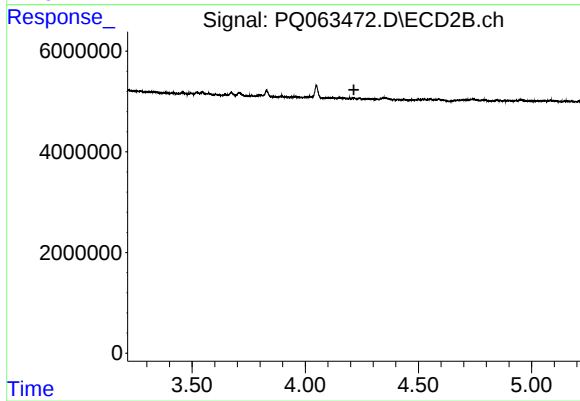
#14 AR-1232-4

R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 2597002
Conc: 66.40 ng/ml



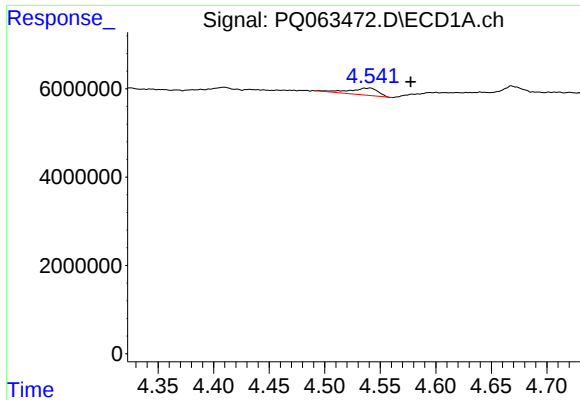
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: -0.038 min
Response: 1655775
Conc: 40.90 ng/ml



#15 AR-1232-5

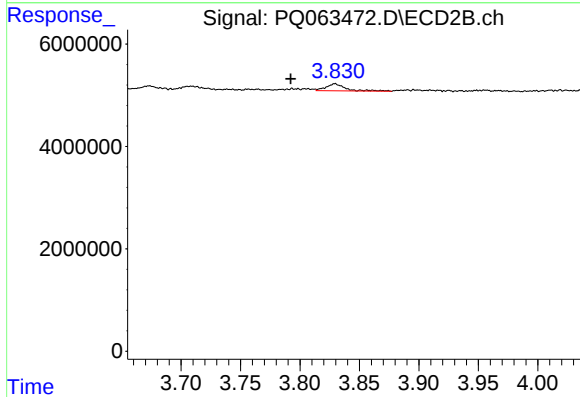
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

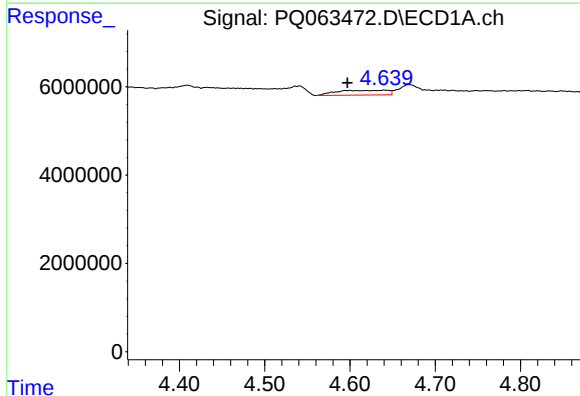
R.T.: 4.541 min
Delta R.T.: -0.037 min
Response: 2852092
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



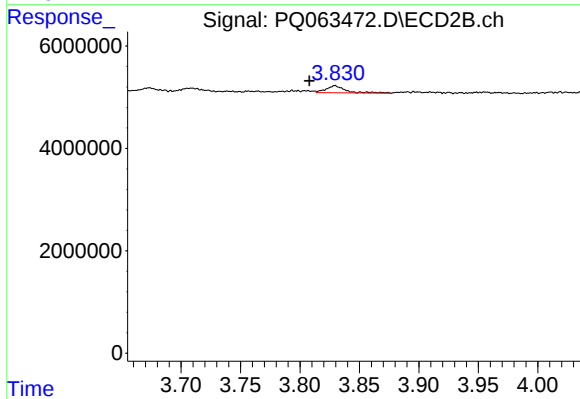
#16 AR-1242-1

R.T.: 3.829 min
Delta R.T.: 0.037 min
Response: 1552092
Conc: 13.78 ng/ml



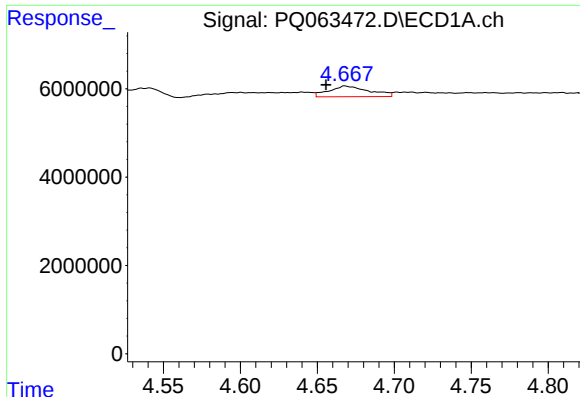
#17 AR-1242-2

R.T.: 4.640 min
Delta R.T.: 0.043 min
Response: 4493114
Conc: 20.96 ng/ml



#17 AR-1242-2

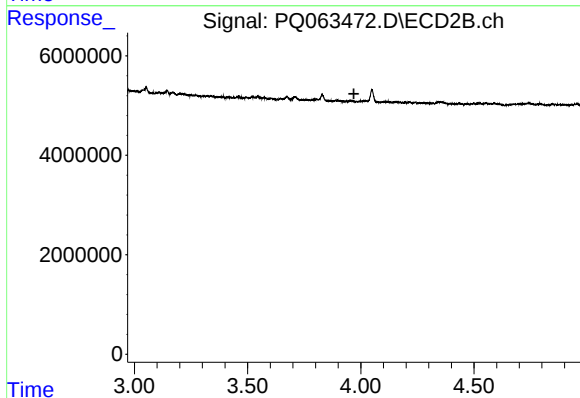
R.T.: 3.829 min
Delta R.T.: 0.021 min
Response: 1552092
Conc: 9.56 ng/ml



#18 AR-1242-3

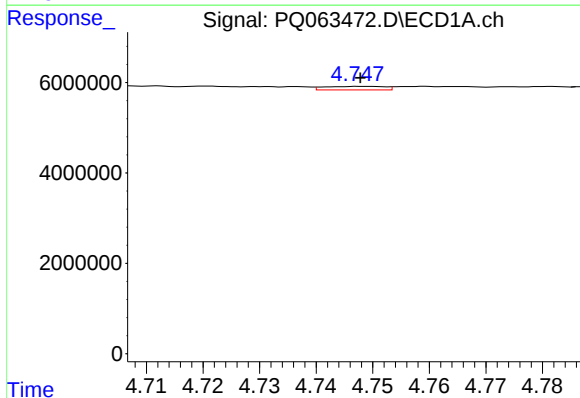
R.T.: 4.668 min
Delta R.T.: 0.013 min
Response: 4367734
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



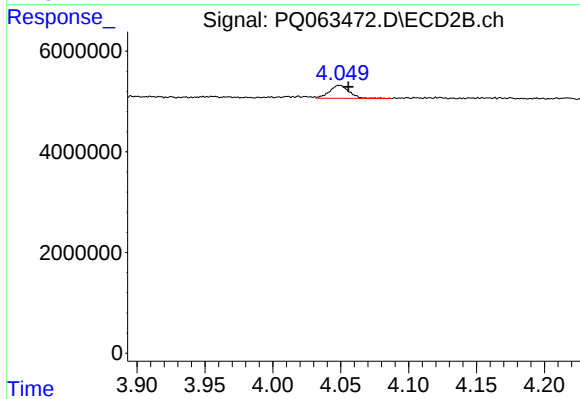
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



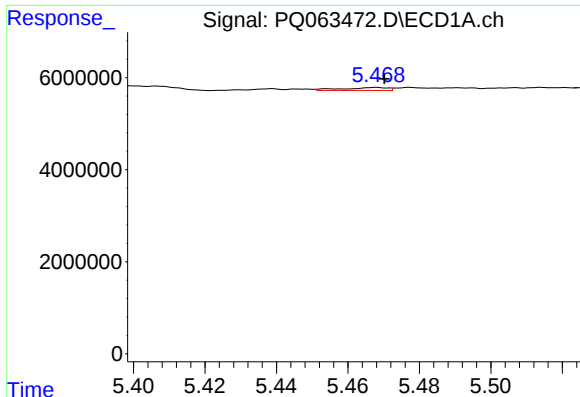
#19 AR-1242-4

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 577316
Conc: 5.29 ng/ml



#19 AR-1242-4

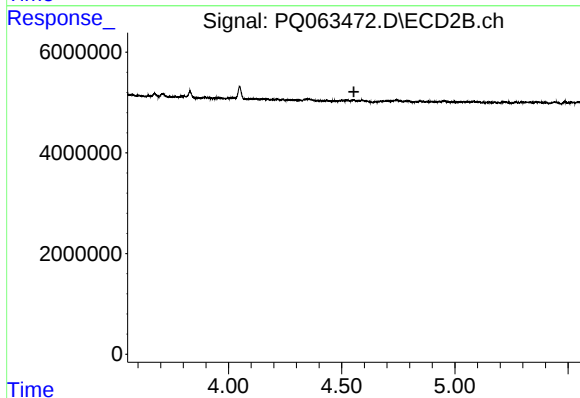
R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 2597002
Conc: 31.69 ng/ml



#20 AR-1242-5

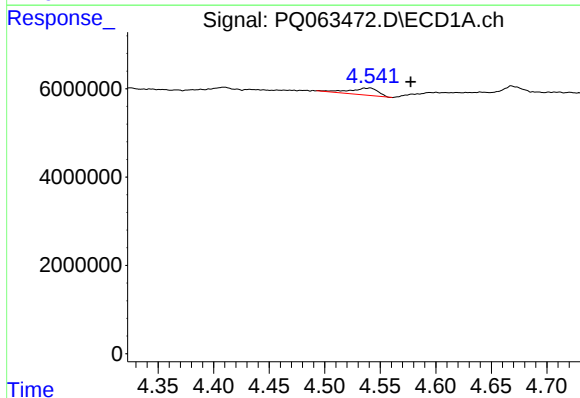
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 572441
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



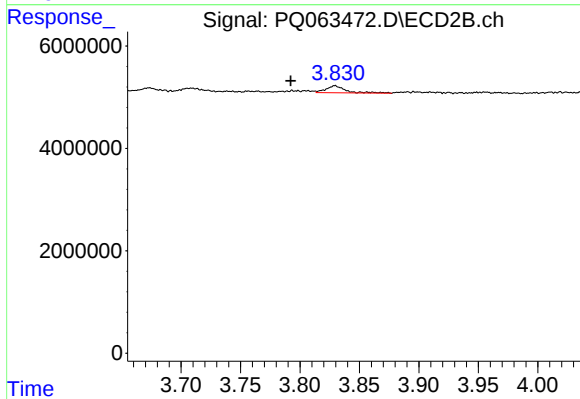
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



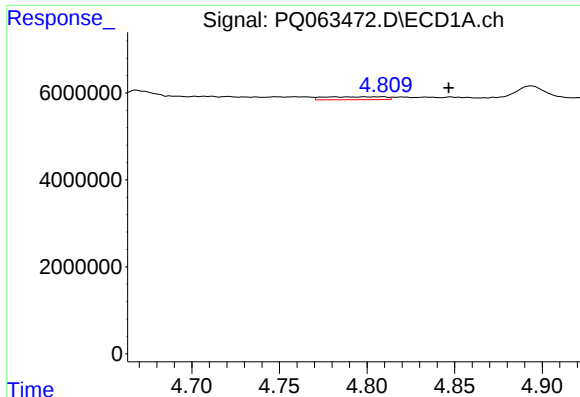
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: -0.037 min
Response: 2852092
Conc: 26.72 ng/ml



#21 AR-1248-1

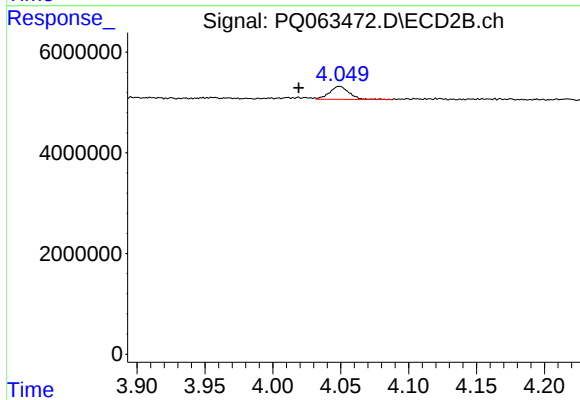
R.T.: 3.829 min
Delta R.T.: 0.037 min
Response: 1552092
Conc: 17.93 ng/ml



#22 AR-1248-2

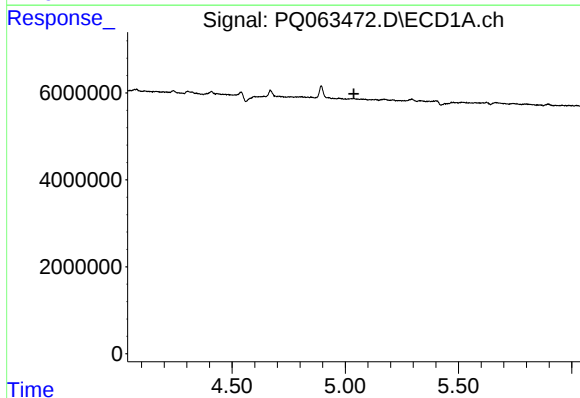
R.T.: 4.809 min
Delta R.T.: -0.038 min
Response: 1655775
Conc: 10.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



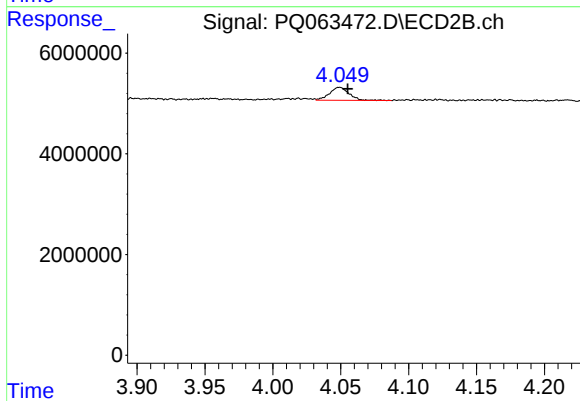
#22 AR-1248-2

R.T.: 4.049 min
Delta R.T.: 0.030 min
Response: 2597002
Conc: 20.17 ng/ml



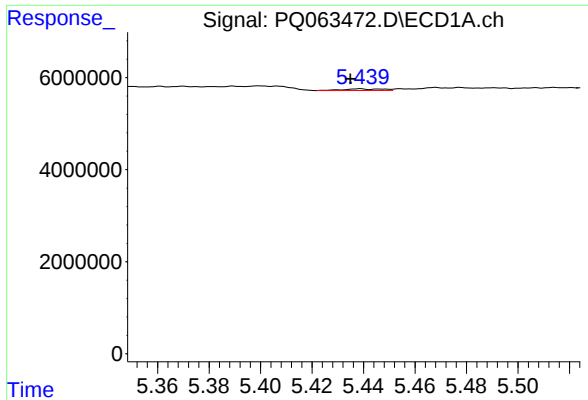
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#23 AR-1248-3

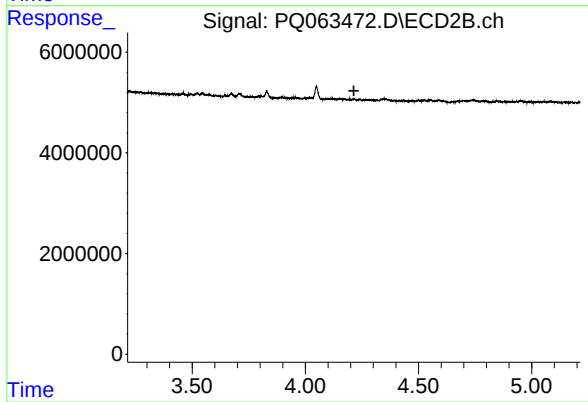
R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 2597002
Conc: 20.96 ng/ml



#24 AR-1248-4

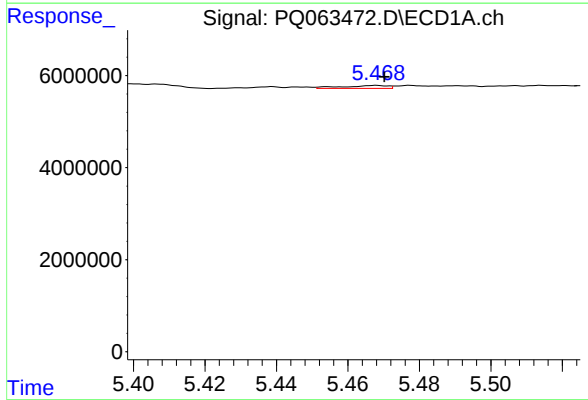
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 391711
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



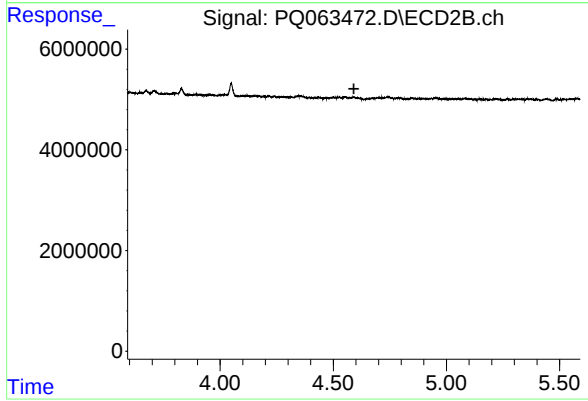
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



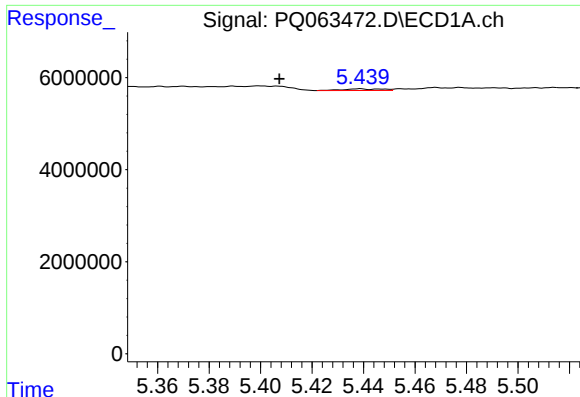
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 572441
Conc: 2.85 ng/ml



#25 AR-1248-5

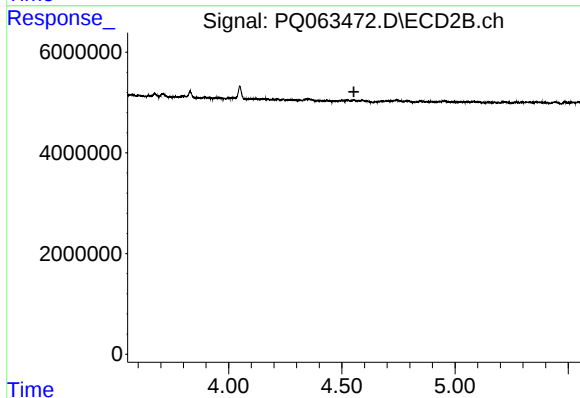
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

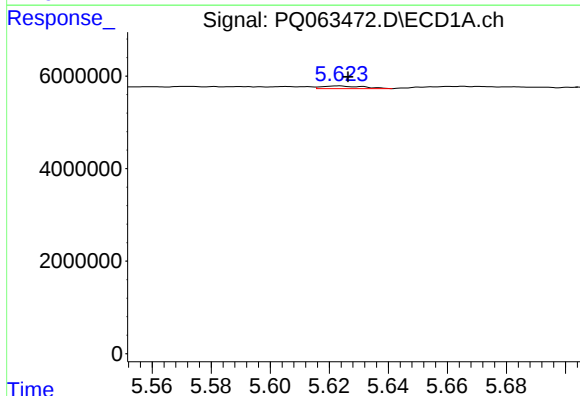
R.T.: 5.439 min
Delta R.T.: 0.031 min
Response: 391711
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



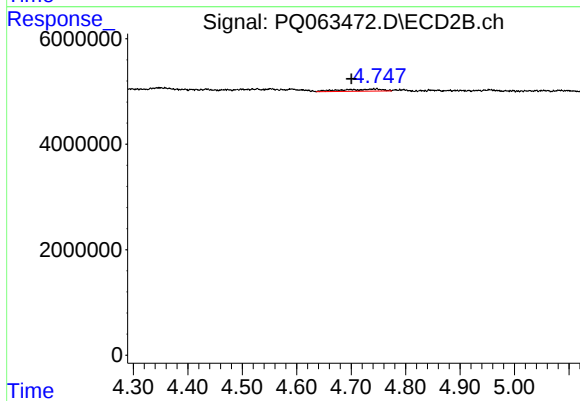
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



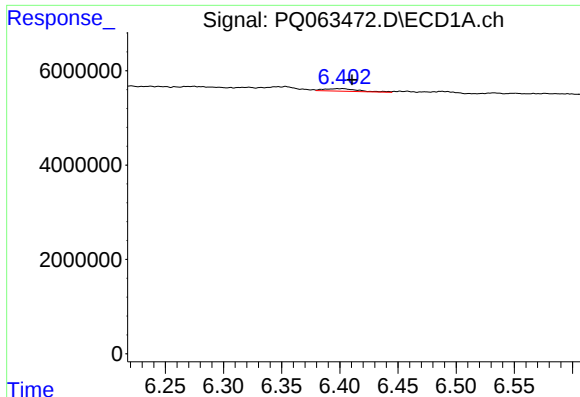
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 562125
Conc: 1.80 ng/ml



#27 AR-1254-2

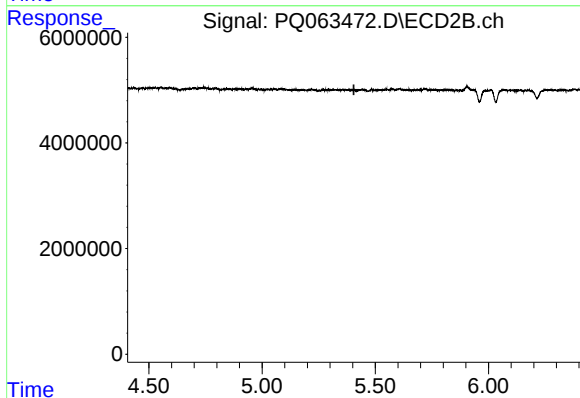
R.T.: 4.747 min
Delta R.T.: 0.047 min
Response: 2109311
Conc: 10.87 ng/ml



#32 AR-1260-2

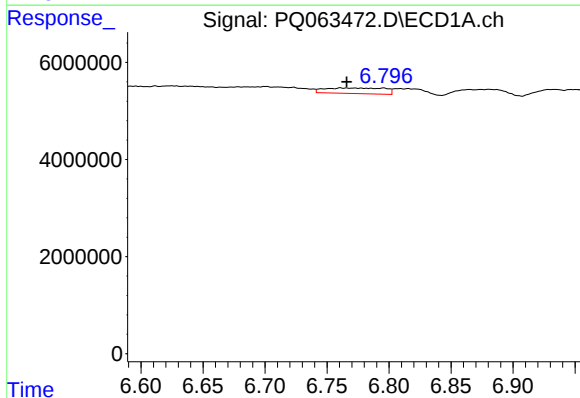
R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 1103681
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



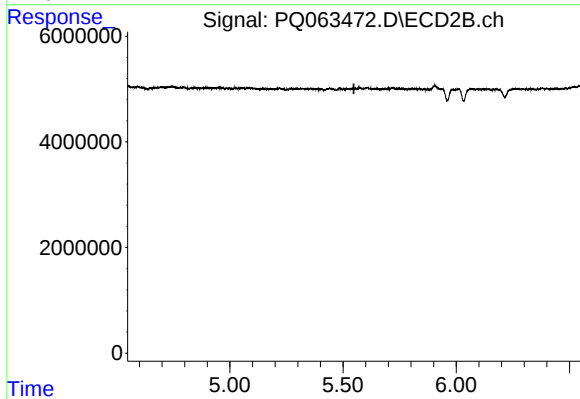
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



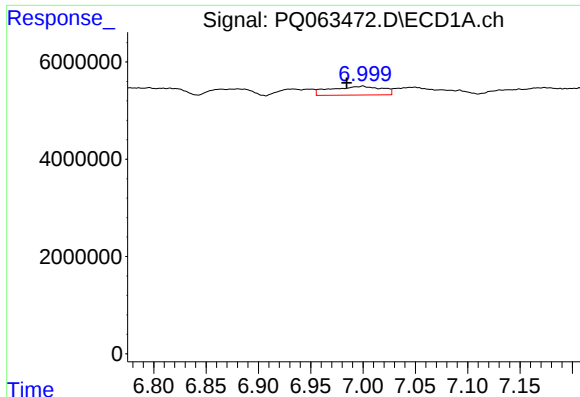
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 3830968
Conc: 17.52 ng/ml



#33 AR-1260-3

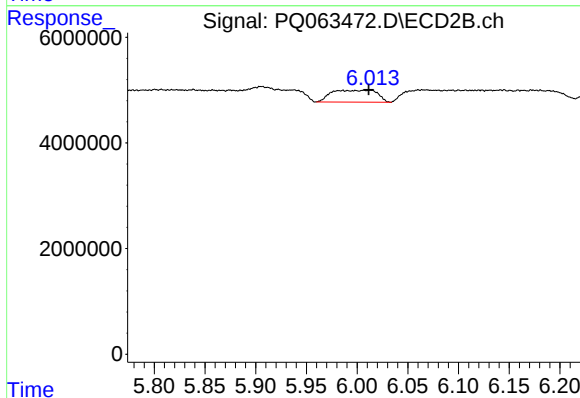
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#34 AR-1260-4

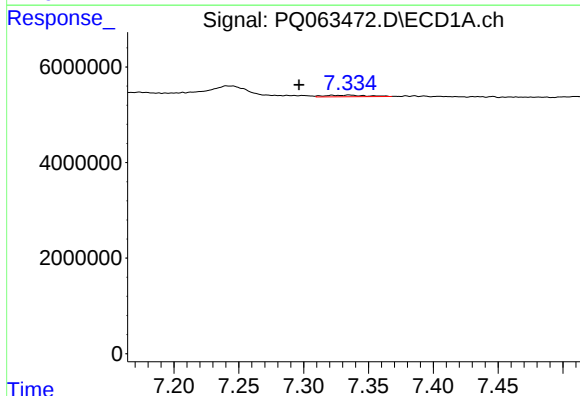
R.T.: 6.999 min
Delta R.T.: 0.015 min
Response: 6197042
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



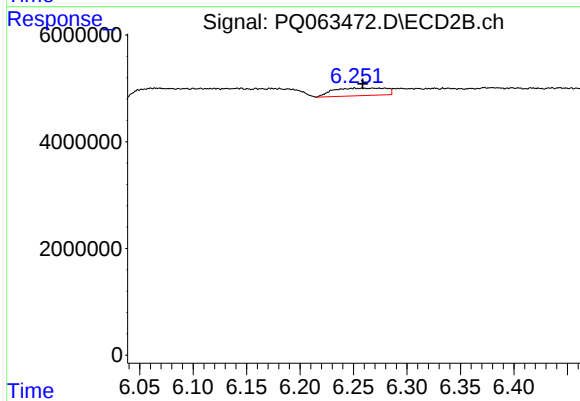
#34 AR-1260-4

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 7025227
Conc: 34.67 ng/ml



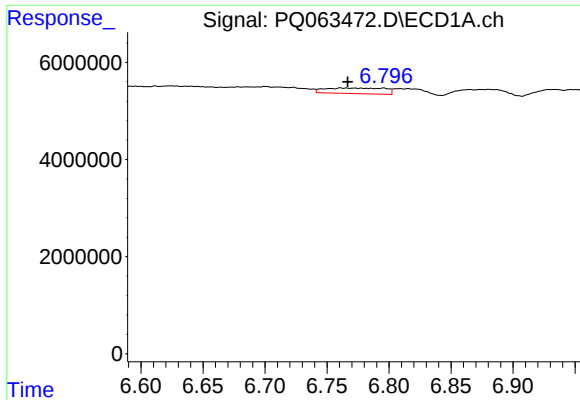
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: 0.038 min
Response: 699220
Conc: 1.47 ng/ml



#35 AR-1260-5

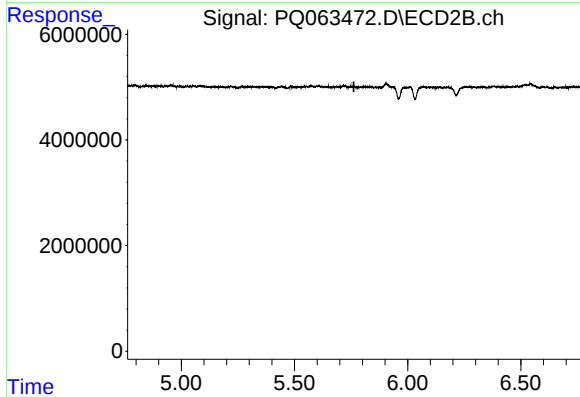
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 4887332
Conc: 10.54 ng/ml



#36 AR-1262-1

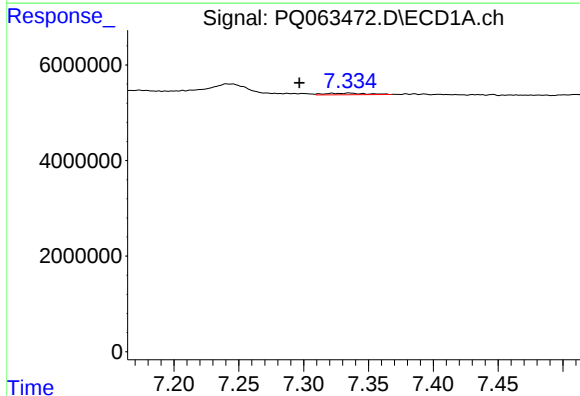
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 3830968
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



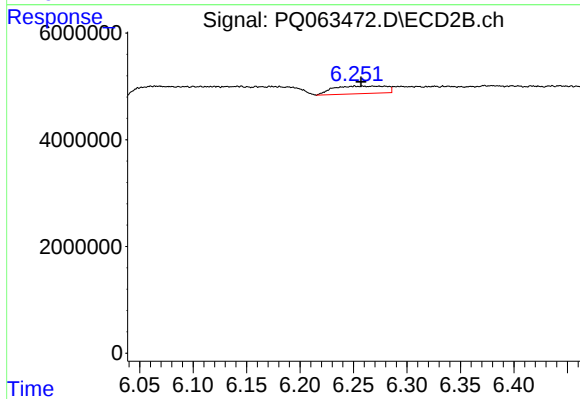
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



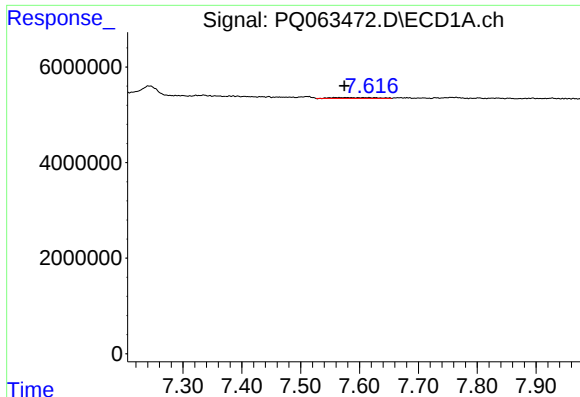
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: 0.038 min
Response: 699220
Conc: 1.28 ng/ml



#37 AR-1262-2

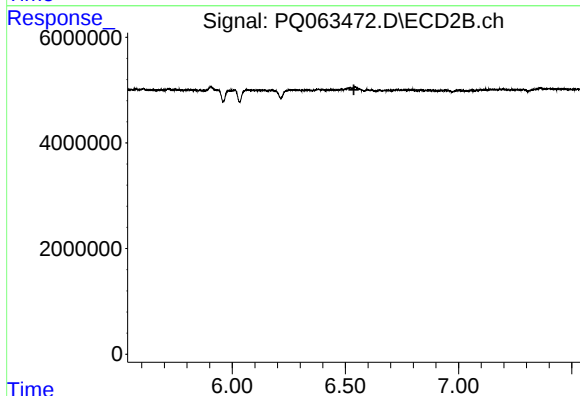
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 4887332
Conc: 9.43 ng/ml



#38 AR-1262-3

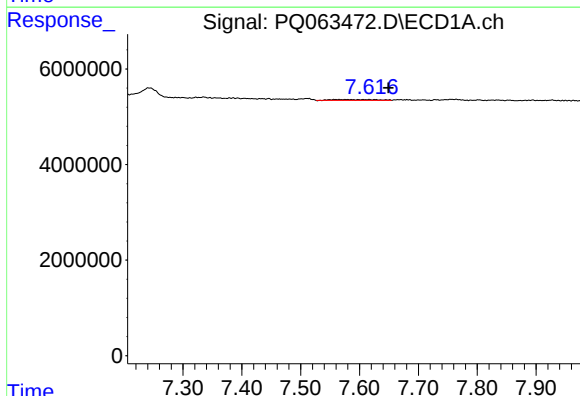
R.T.: 7.616 min
Delta R.T.: 0.042 min
Response: 903914
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



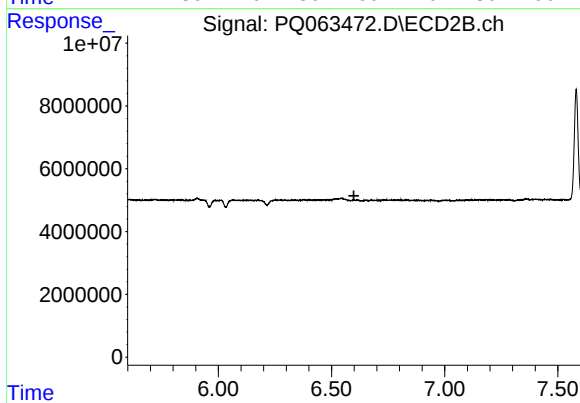
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



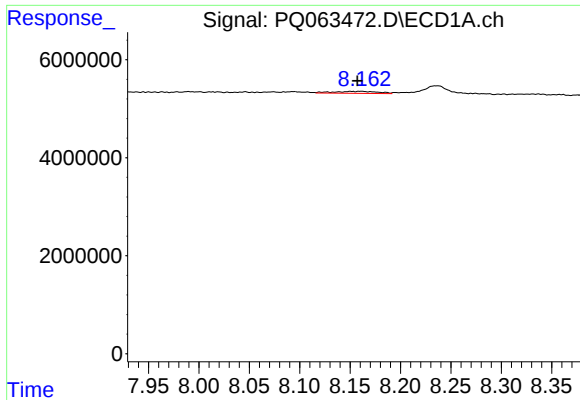
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.033 min
Response: 903914
Conc: 3.30 ng/ml



#39 AR-1262-4

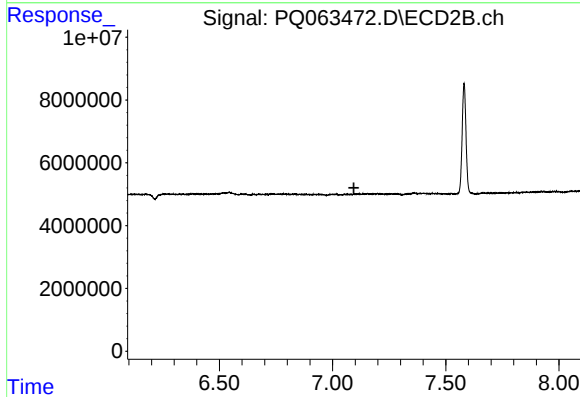
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#40 AR-1262-5

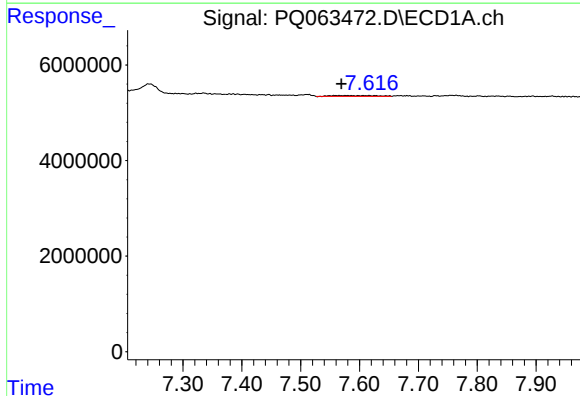
R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 1198786
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



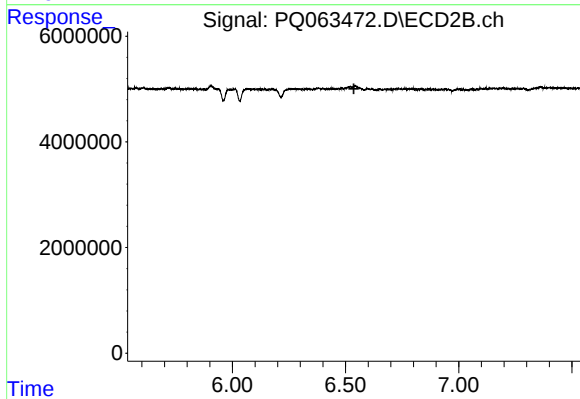
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



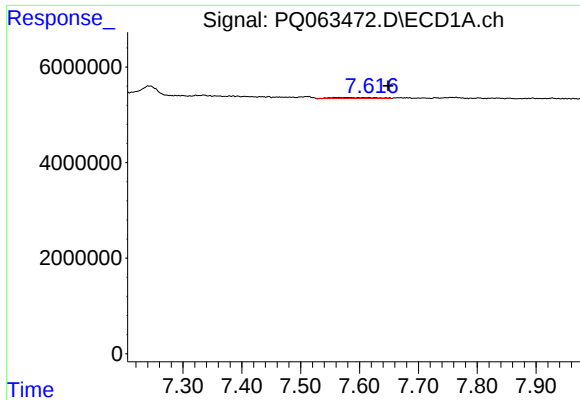
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.046 min
Response: 903914
Conc: 1.43 ng/ml



#41 AR-1268-1

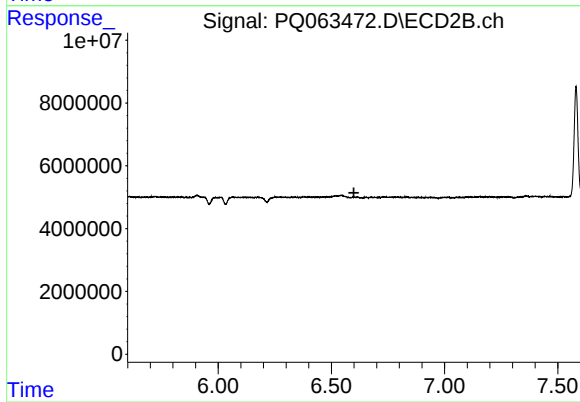
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#42 AR-1268-2

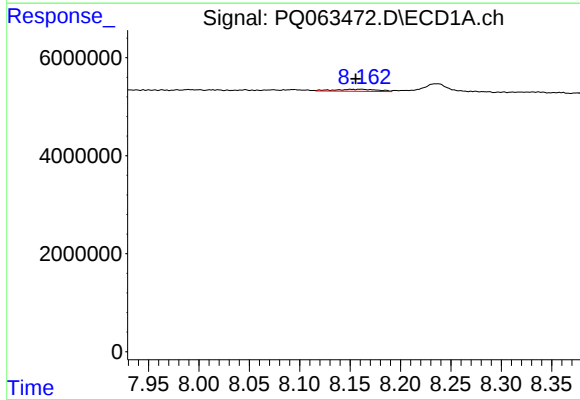
R.T.: 7.616 min
Delta R.T.: -0.033 min
Response: 903914
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



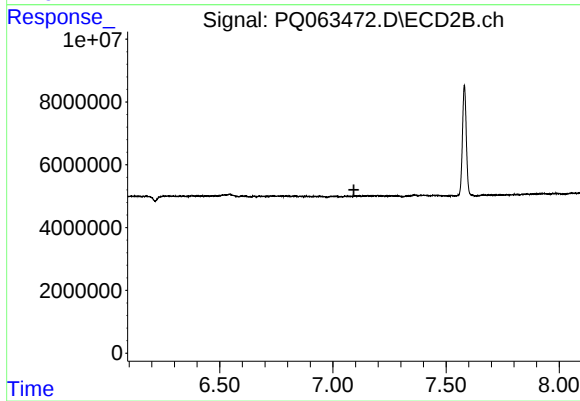
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 1198786
Conc: 5.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.