

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 14:22
 Operator : YP\AJ
 Sample : 04624-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:30:25 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	112.4E6	91767436	21.416	22.708
2)	SA Decachlor...	8.696	7.581	90561801	87507343	24.510	23.667
Target Compounds							
4)	L1 AR-1016-2	4.654f	0.000	20743311	0	82.332	N.D. #
5)	L1 AR-1016-3	4.654	0.000	20743311	0	132.388	N.D. #
6)	L1 AR-1016-4	4.761	0.000	5434162	0	42.397	N.D. #
7)	L1 AR-1016-5	5.075f	0.000	130282	0	1.033	N.D. #
8)	L2 AR-1221-1	0.000	3.051f	0	1116166	N.D.	23.052 #
9)	L2 AR-1221-2	3.744	3.051	1575380	1116166	38.163	33.494
10)	L2 AR-1221-3	3.796	0.000	964501	0	7.032	N.D. #
11)	L3 AR-1232-1	3.796	0.000	964501	0	8.665	N.D. #
12)	L3 AR-1232-2	4.325	0.000	2580422	0	43.663	N.D. #
13)	L3 AR-1232-3	4.654f	0.000	20743311	0	182.086	N.D. #
14)	L3 AR-1232-4	4.761	0.000	5434162	0	93.995	N.D. #
15)	L3 AR-1232-5	4.848	0.000	2256298	0	55.737	N.D. #
17)	L4 AR-1242-2	4.654f	0.000	20743311	0	96.766	N.D. #
18)	L4 AR-1242-3	4.654	0.000	20743311	0	156.033	N.D. #
19)	L4 AR-1242-4	4.761	0.000	5434162	0	49.832	N.D. #
20)	L4 AR-1242-5	5.468	0.000	3292430	0	28.387	N.D. #
22)	L5 AR-1248-2	4.848	0.000	2256298	0	14.739	N.D. #
23)	L5 AR-1248-3	5.075f	0.000	130282	0	0.709	N.D. #
24)	L5 AR-1248-4	5.468	0.000	3292430	0	16.202	N.D. #
25)	L5 AR-1248-5	5.468	0.000	3292430	0	16.418	N.D. #
26)	L6 AR-1254-1	5.468f	0.000	3292430	0	16.454	N.D. #
27)	L6 AR-1254-2	5.627	0.000	2680709	0	8.562	N.D. #
28)	L6 AR-1254-3	5.964	0.000	1243182	0	3.831	N.D. #
29)	L6 AR-1254-4	6.301	0.000	1404927	0	5.975	N.D. #
30)	L6 AR-1254-5	0.000	5.711	0	614826	N.D.	2.225 #
32)	L7 AR-1260-2	0.000	5.425	0	586424	N.D.	2.312 #
33)	L7 AR-1260-3	0.000	5.616f	0	1608650	N.D.	6.644 #
34)	L7 AR-1260-4	6.959	6.006	414656	2993264	1.686	14.772 #
35)	L7 AR-1260-5	7.326	6.259	1009510	1508426	2.119	3.252 #
36)	L8 AR-1262-1	0.000	5.711f	0	614826	N.D.	2.134 #
37)	L8 AR-1262-2	7.326	6.259	1009510	1508426	1.852	2.911 #
38)	L8 AR-1262-3	0.000	6.544	0	2343581	N.D.	10.923 #
39)	L8 AR-1262-4	0.000	6.544f	0	2343581	N.D.	5.994 #
40)	L8 AR-1262-5	8.154	0.000	520455	0	2.812	N.D. #
41)	L9 AR-1268-1	0.000	6.544	0	2343581	N.D.	3.885 #
42)	L9 AR-1268-2	0.000	6.544f	0	2343581	N.D.	4.320 #
44)	L9 AR-1268-4	8.154	0.000	520455	0	2.568	N.D. #
45)	L9 AR-1268-5	8.448	0.000	914953	0	0.637	N.D. #

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Sample : 04624-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 02 22:30:25 2023
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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
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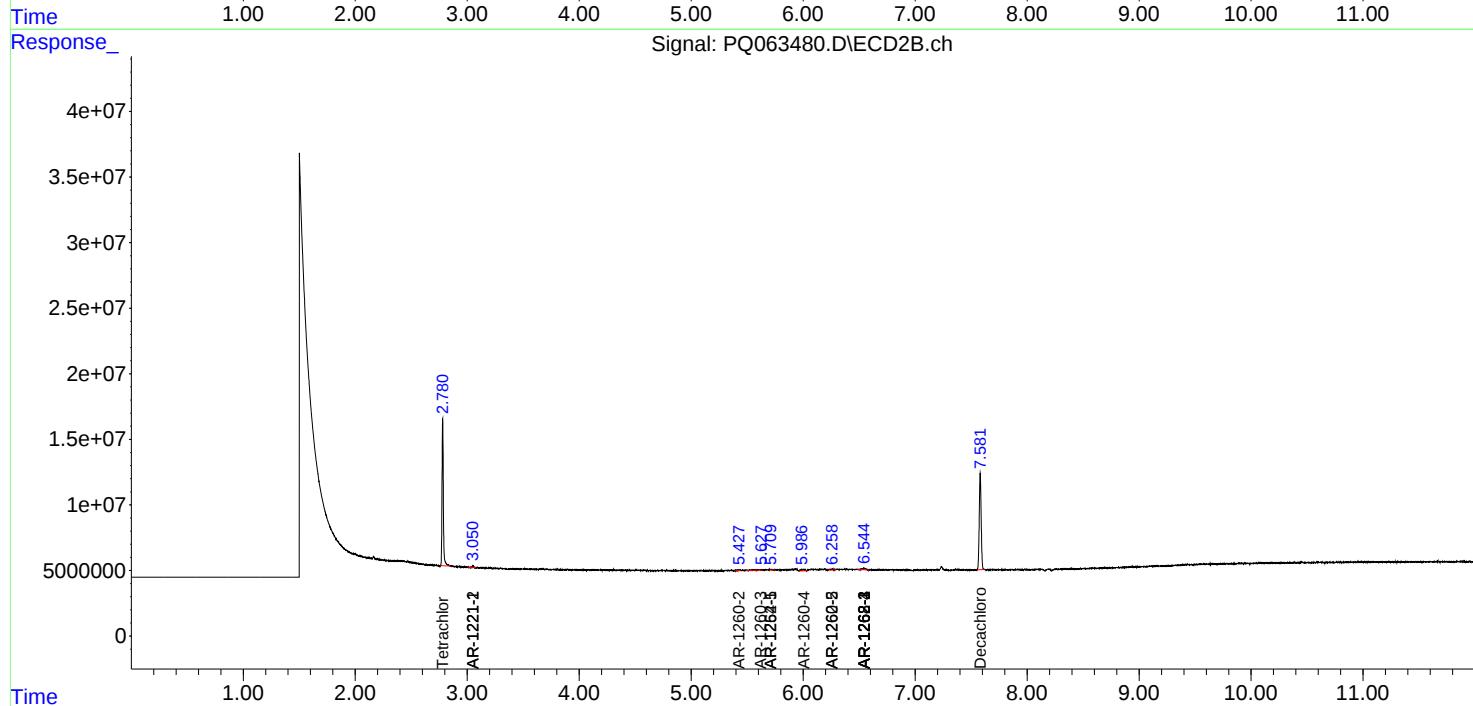
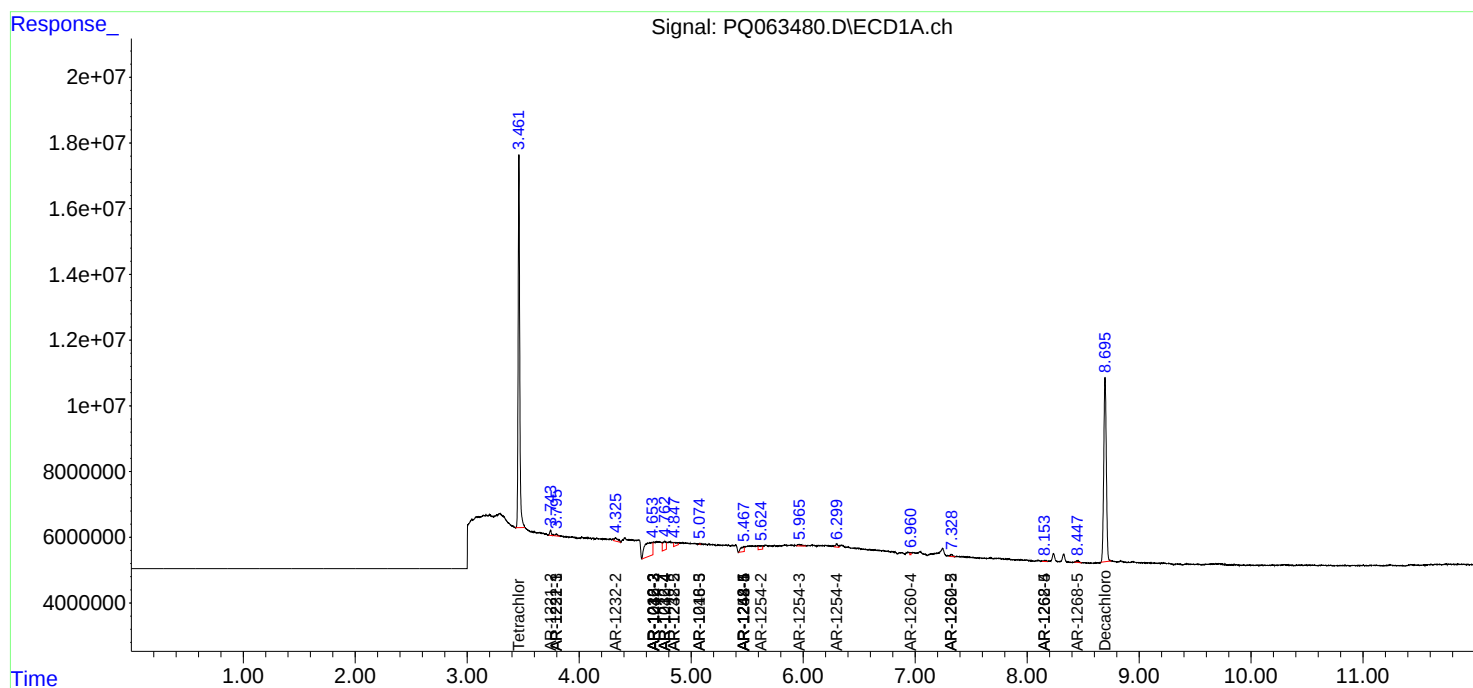
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

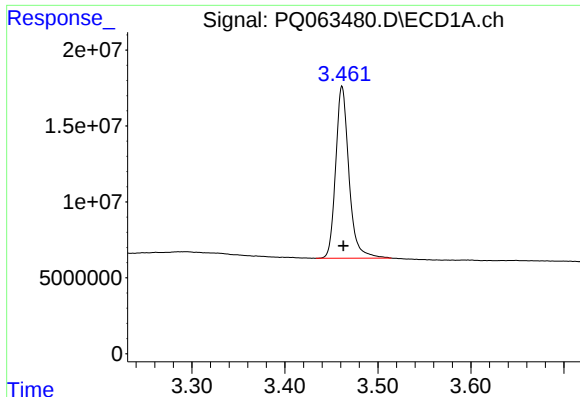
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
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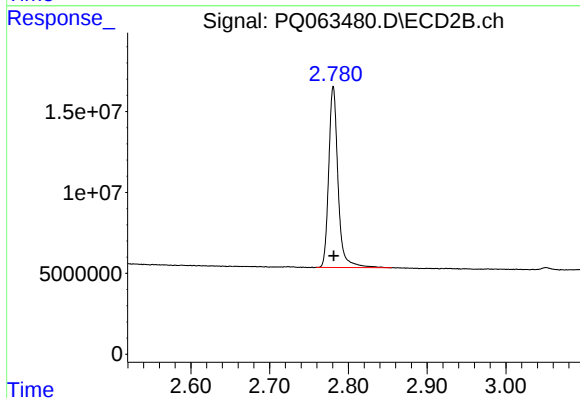




#1 Tetrachloro-m-xylene

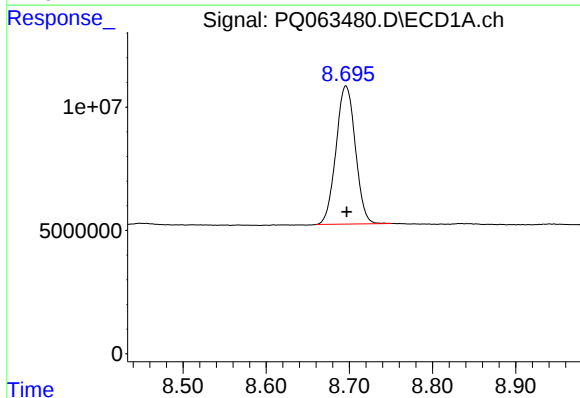
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 112360952
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



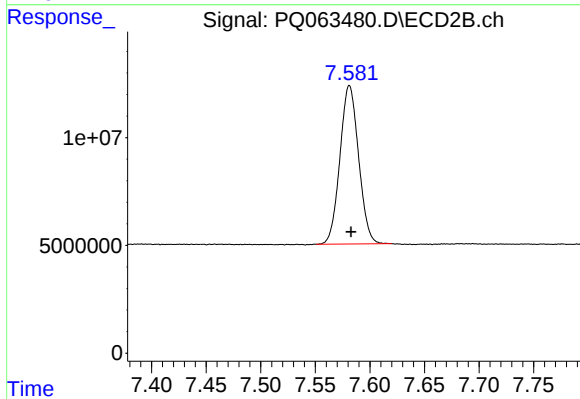
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 91767436
Conc: 22.71 ng/ml



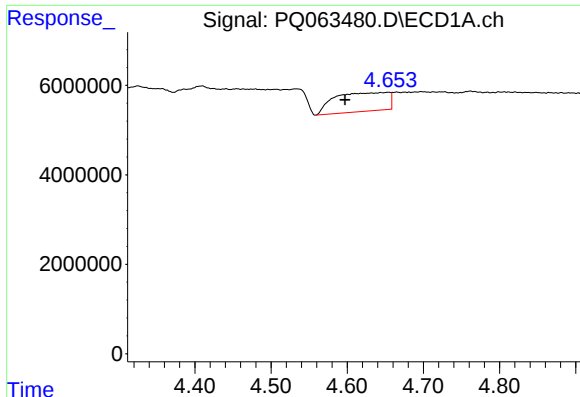
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 90561801
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

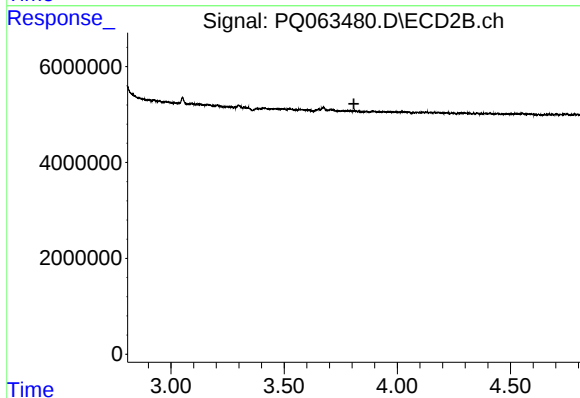
R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 87507343
Conc: 23.67 ng/ml



#4 AR-1016-2

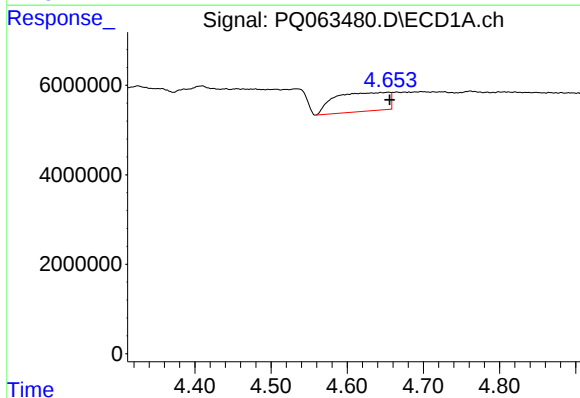
R.T.: 4.654 min
Delta R.T.: 0.057 min
Response: 20743311
Conc: 82.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



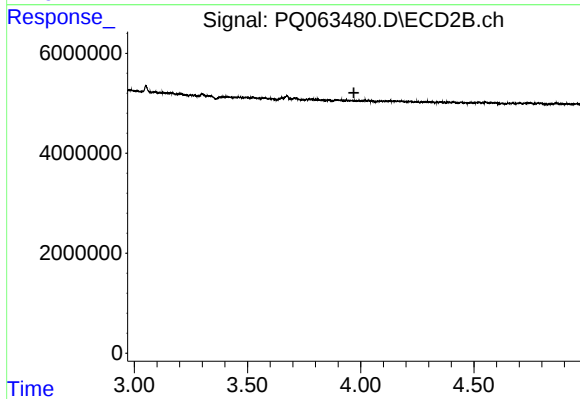
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



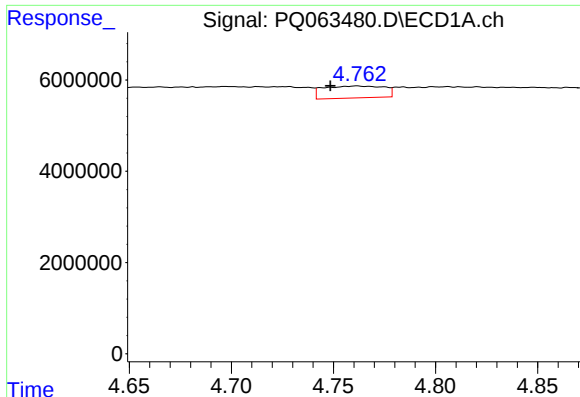
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 20743311
Conc: 132.39 ng/ml



#5 AR-1016-3

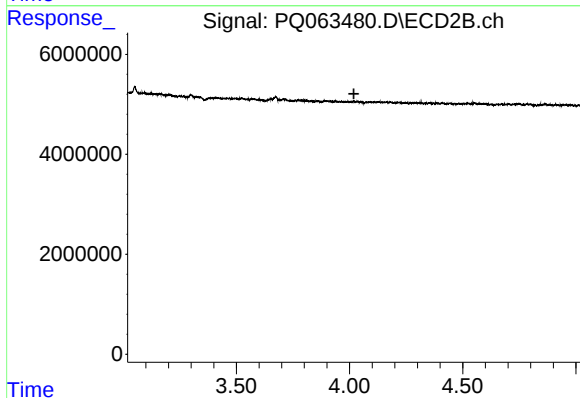
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#6 AR-1016-4

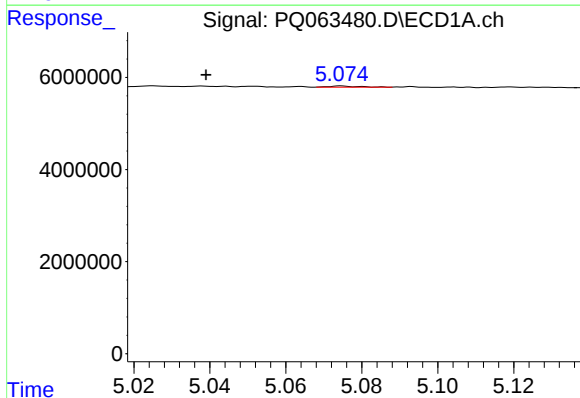
R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 5434162
Conc: 42.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



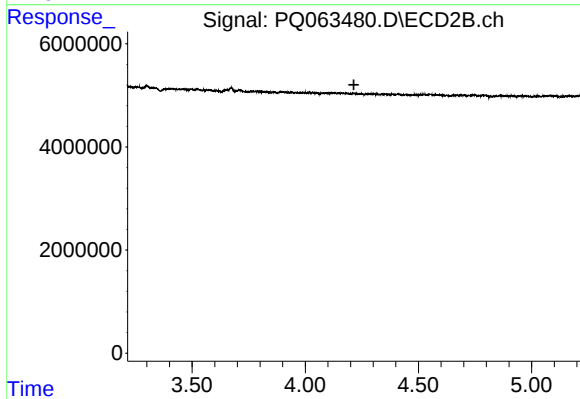
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



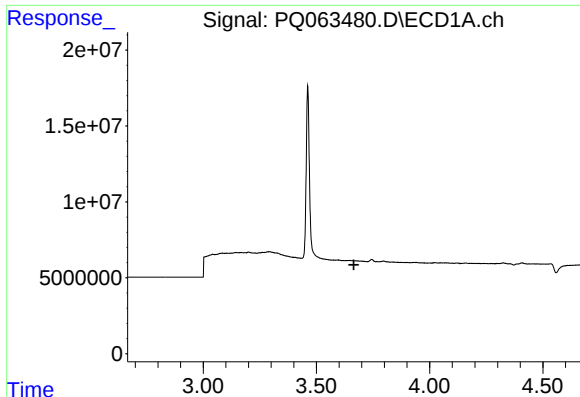
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: 0.036 min
Response: 130282
Conc: 1.03 ng/ml



#7 AR-1016-5

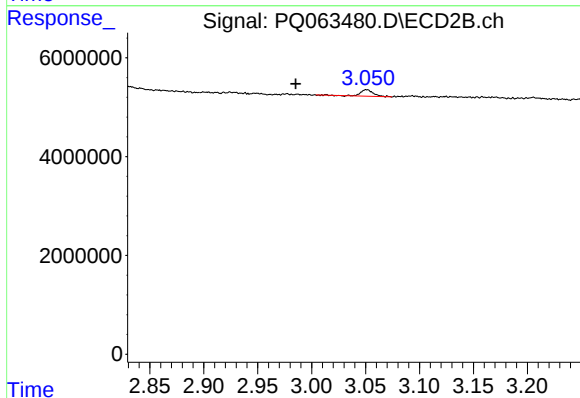
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#8 AR-1221-1

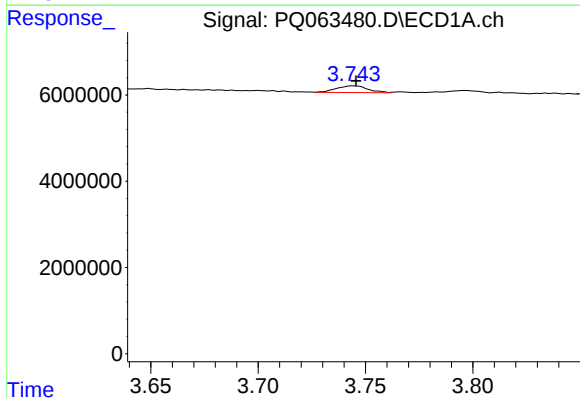
R.T.: 0.000 min
Exp R.T.: 3.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



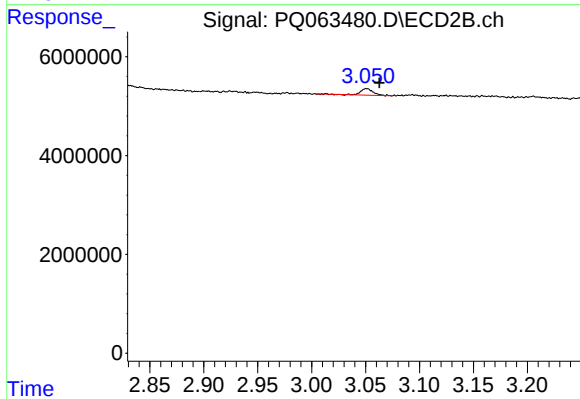
#8 AR-1221-1

R.T.: 3.051 min
Delta R.T.: 0.066 min
Response: 1116166
Conc: 23.05 ng/ml



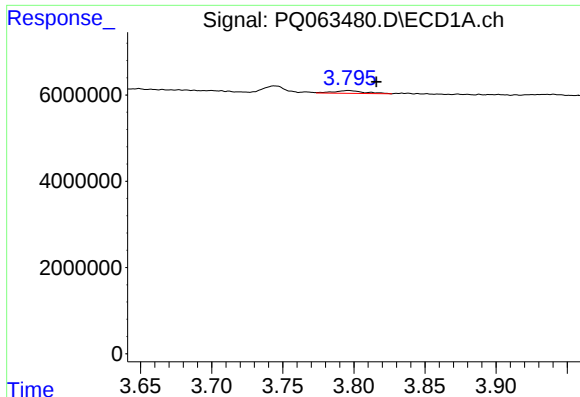
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 1575380
Conc: 38.16 ng/ml



#9 AR-1221-2

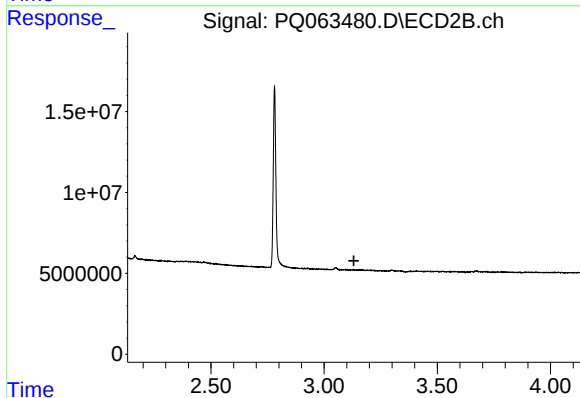
R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1116166
Conc: 33.49 ng/ml



#10 AR-1221-3

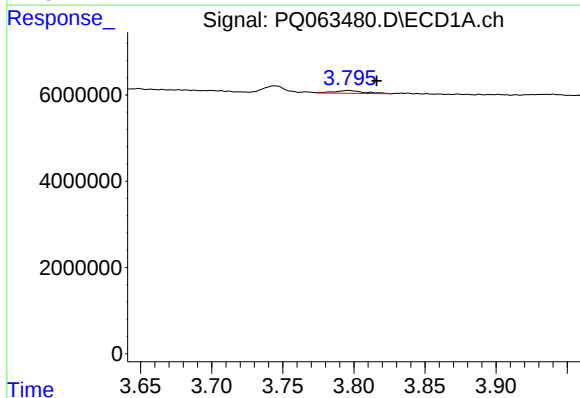
R.T.: 3.796 min
Delta R.T.: -0.020 min
Response: 964501
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



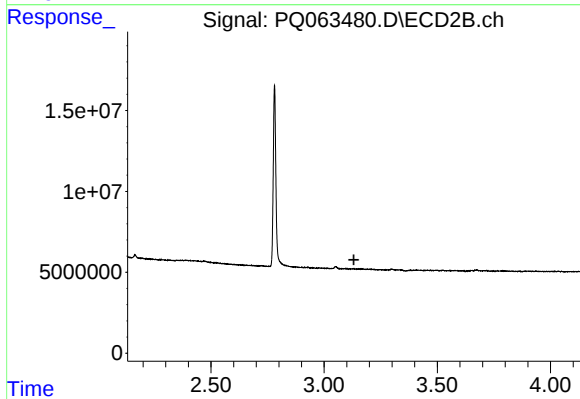
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



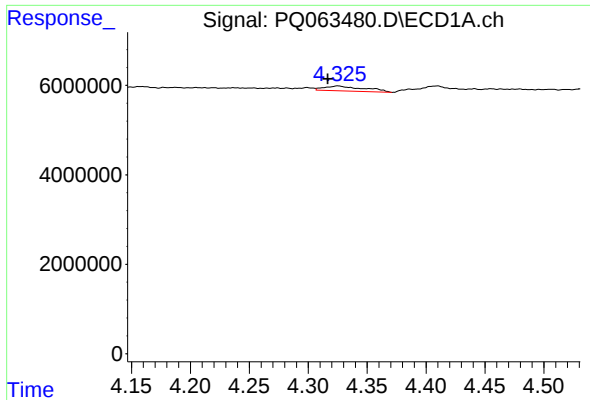
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: -0.020 min
Response: 964501
Conc: 8.67 ng/ml



#11 AR-1232-1

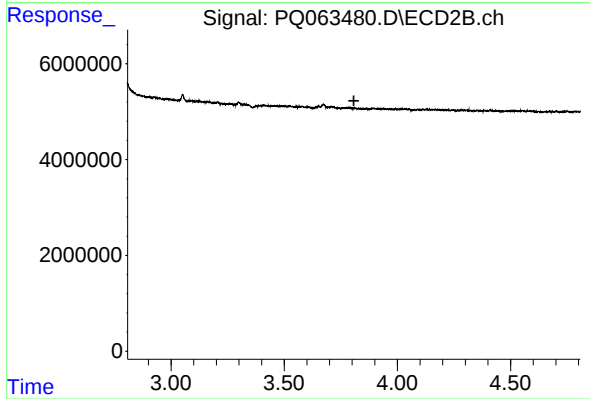
R.T.: 0.000 min
Exp R.T. : 3.132 min
Response: 0
Conc: N.D.



#12 AR-1232-2

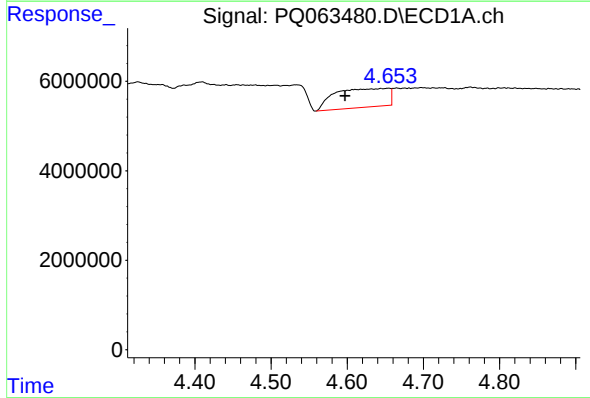
R.T.: 4.325 min
Delta R.T.: 0.009 min
Response: 2580422
Conc: 43.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



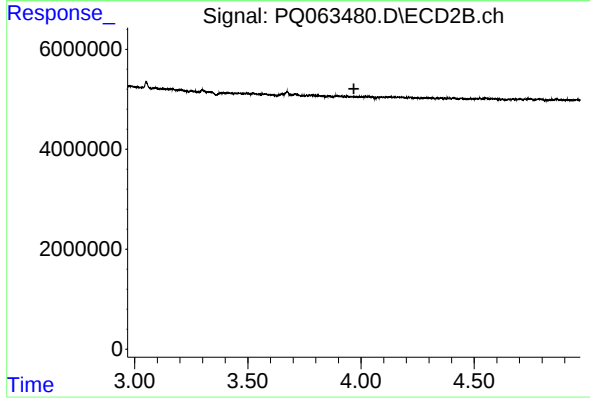
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



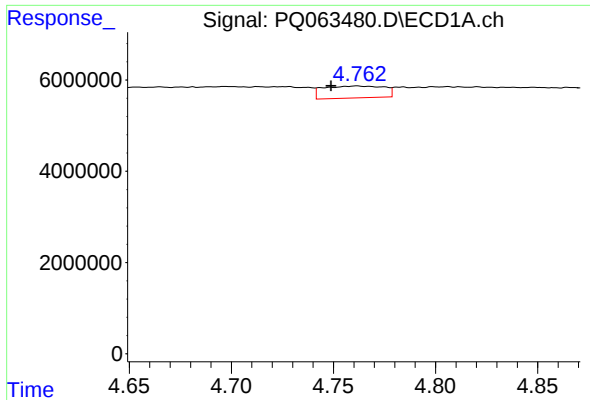
#13 AR-1232-3

R.T.: 4.654 min
Delta R.T.: 0.057 min
Response: 20743311
Conc: 182.09 ng/ml



#13 AR-1232-3

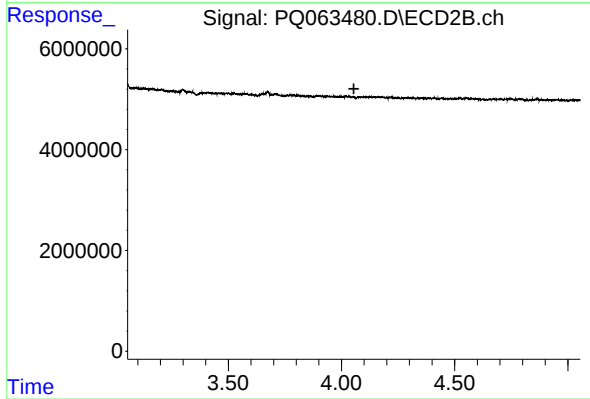
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

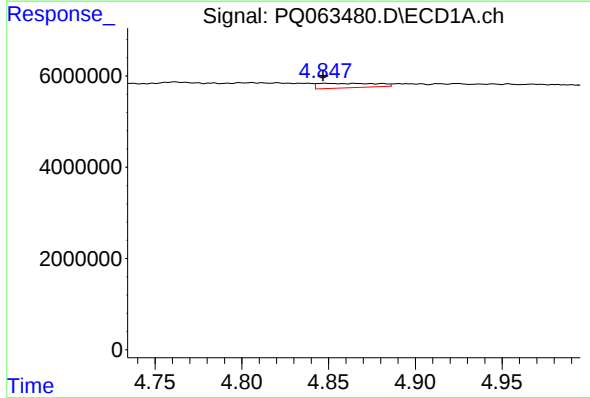
R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 5434162
Conc: 94.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



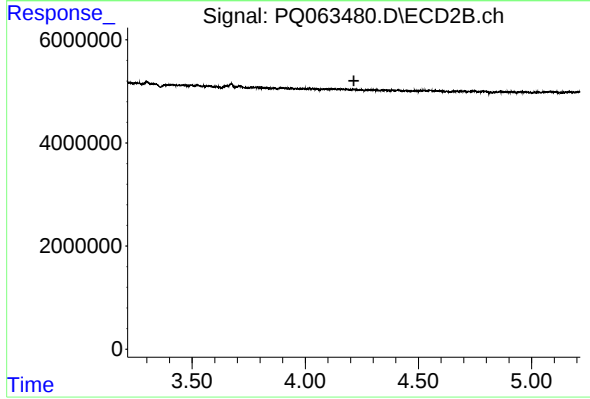
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



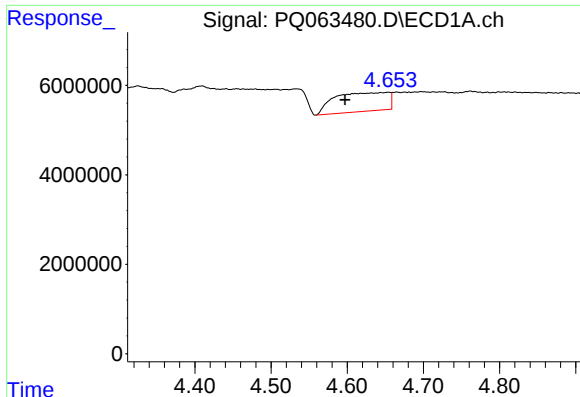
#15 AR-1232-5

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 2256298
Conc: 55.74 ng/ml



#15 AR-1232-5

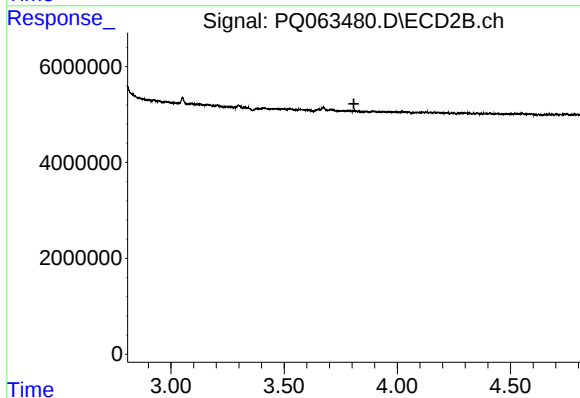
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#17 AR-1242-2

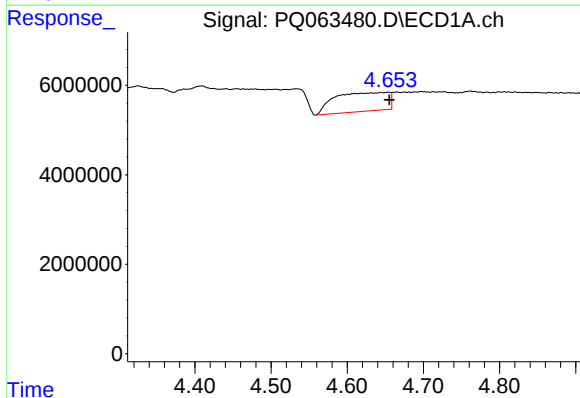
R.T.: 4.654 min
Delta R.T.: 0.057 min
Response: 20743311
Conc: 96.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



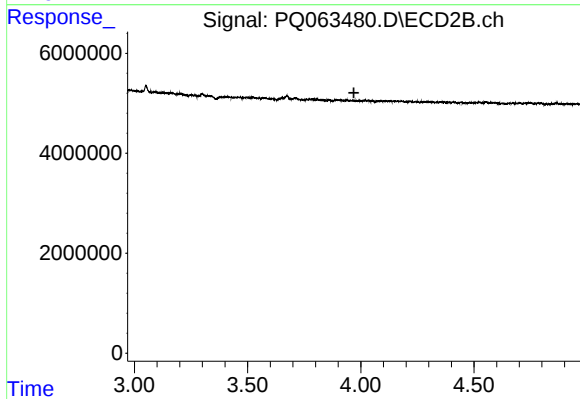
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



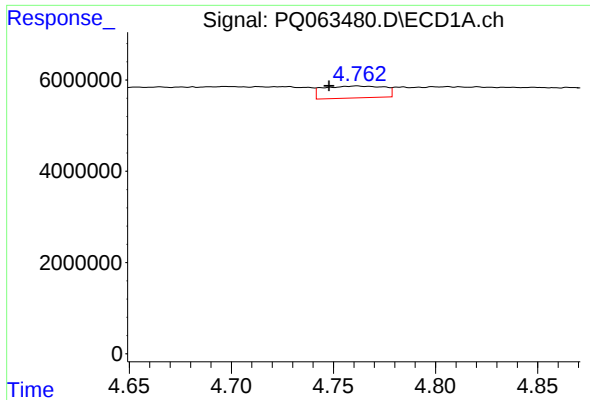
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 20743311
Conc: 156.03 ng/ml



#18 AR-1242-3

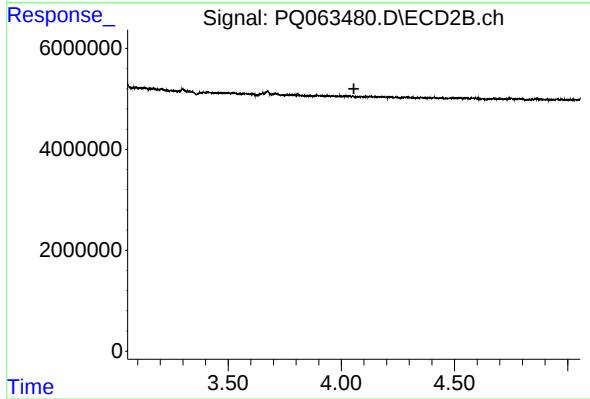
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#19 AR-1242-4

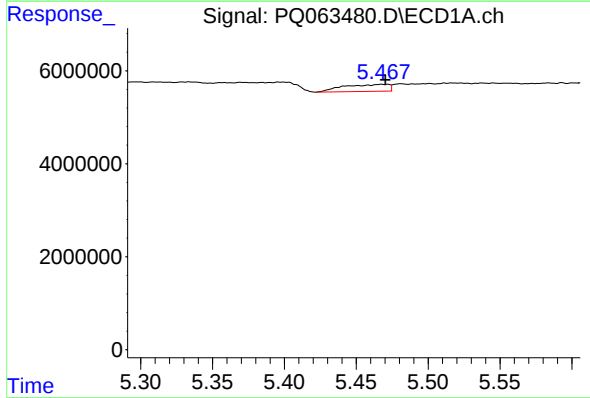
R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 5434162
Conc: 49.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



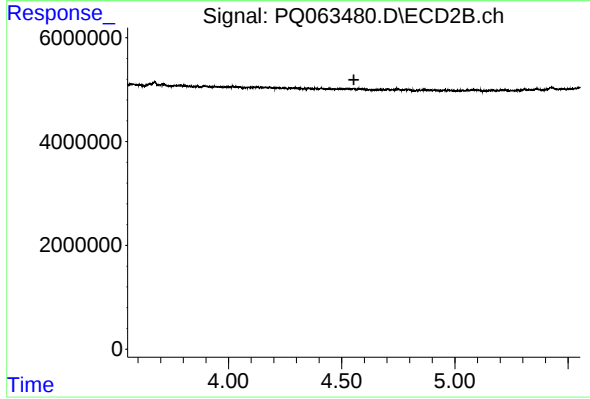
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



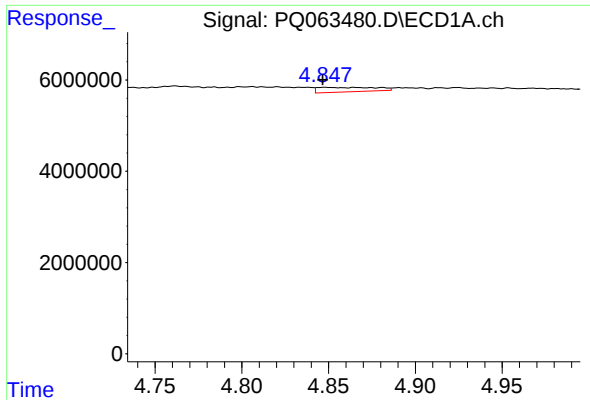
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 3292430
Conc: 28.39 ng/ml



#20 AR-1242-5

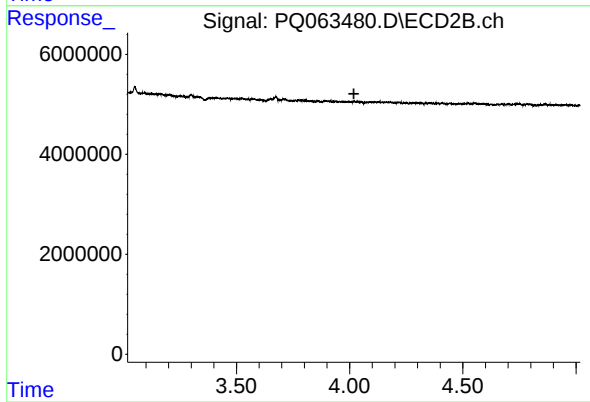
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#22 AR-1248-2

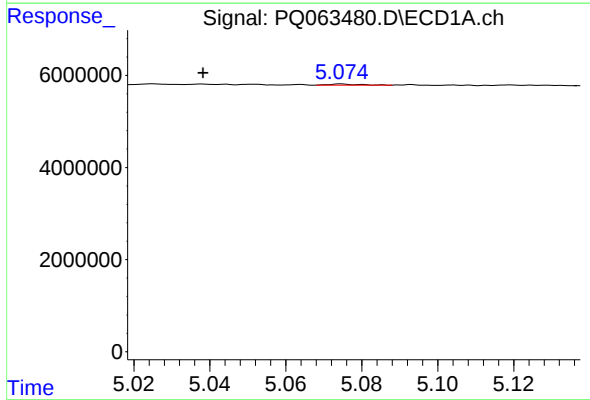
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 2256298
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



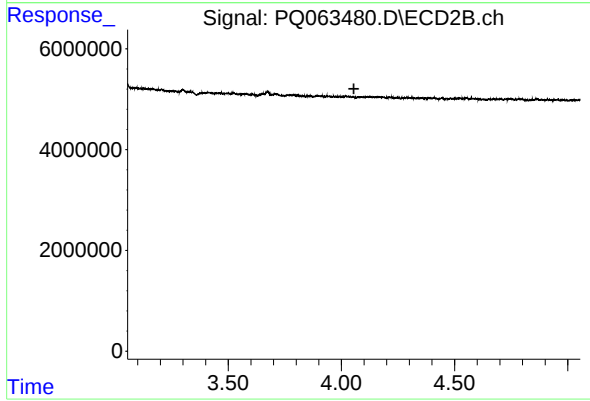
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



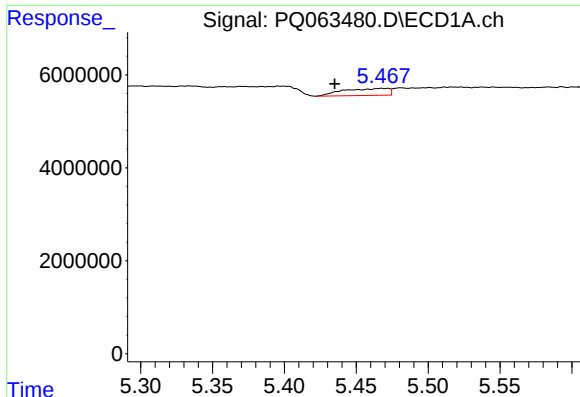
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.036 min
Response: 130282
Conc: 0.71 ng/ml



#23 AR-1248-3

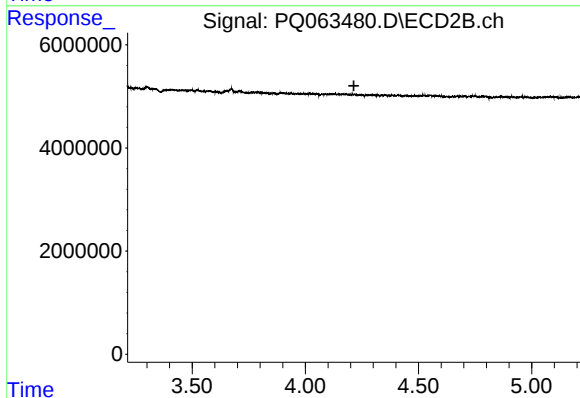
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#24 AR-1248-4

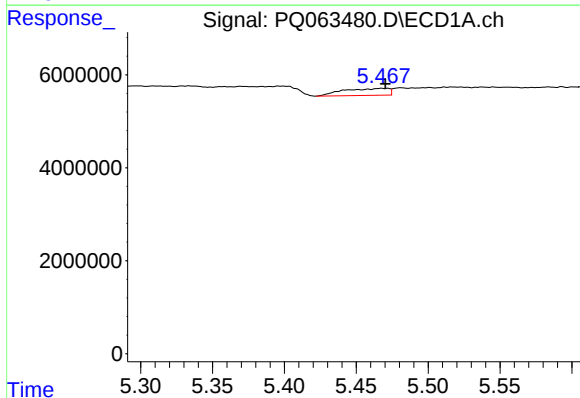
R.T.: 5.468 min
Delta R.T.: 0.033 min
Response: 3292430
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



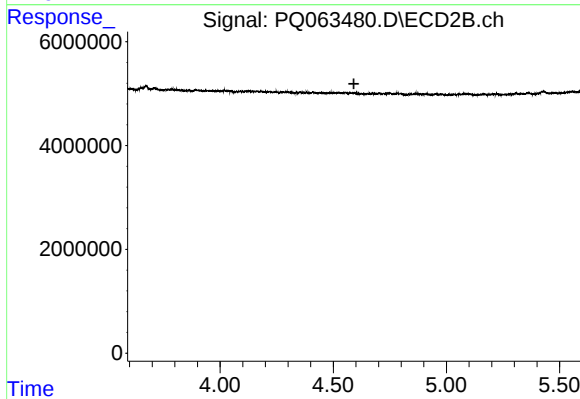
#24 AR-1248-4

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



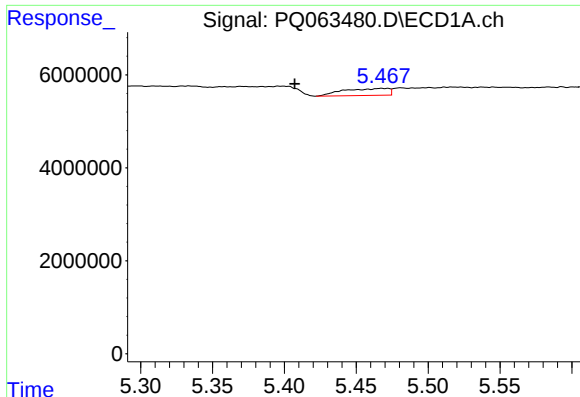
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 3292430
Conc: 16.42 ng/ml



#25 AR-1248-5

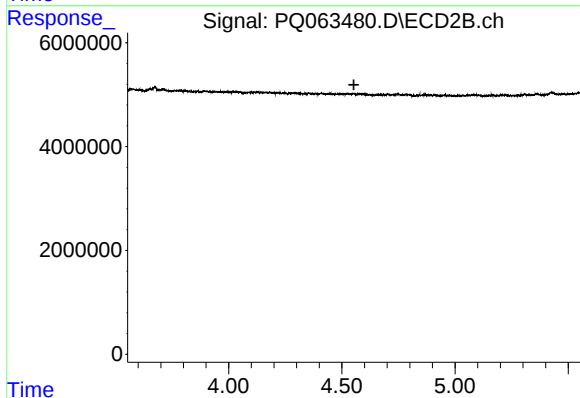
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

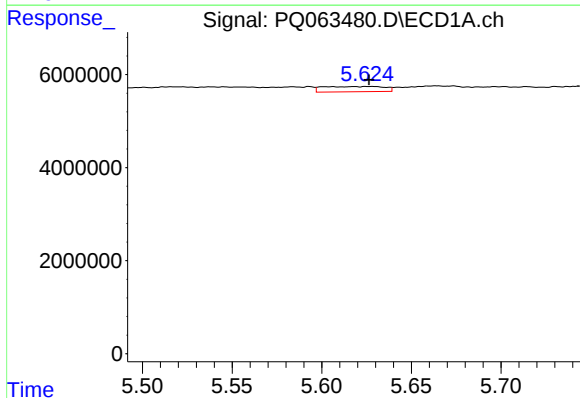
R.T.: 5.468 min
Delta R.T.: 0.060 min
Response: 3292430
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



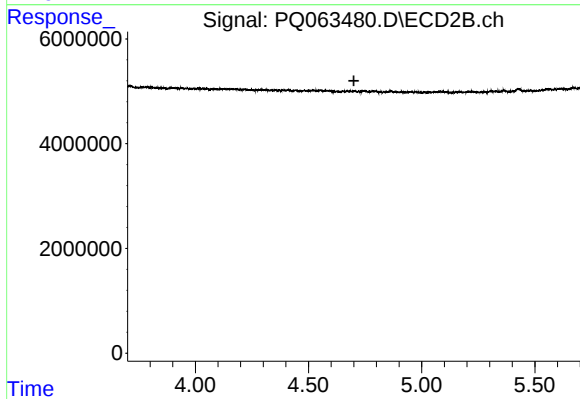
#26 AR-1254-1

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



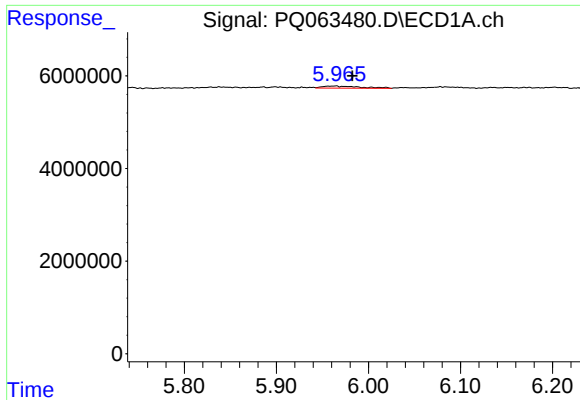
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2680709
Conc: 8.56 ng/ml



#27 AR-1254-2

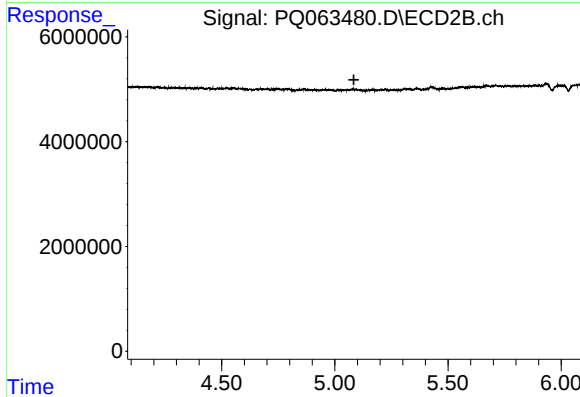
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#28 AR-1254-3

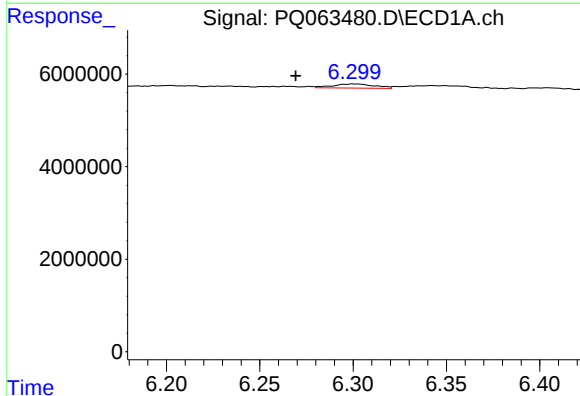
R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 1243182
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



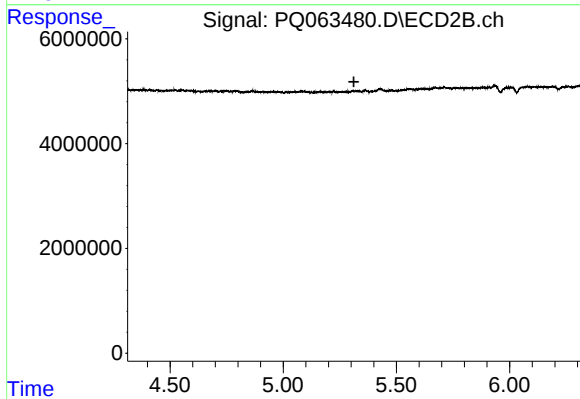
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



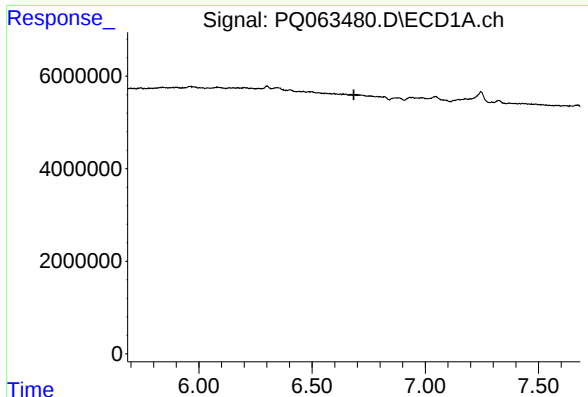
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: 0.032 min
Response: 1404927
Conc: 5.97 ng/ml



#29 AR-1254-4

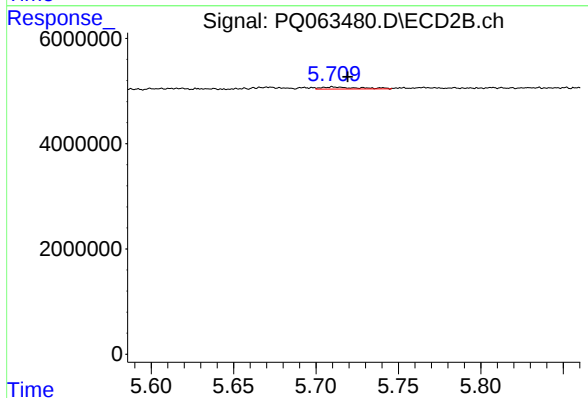
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#30 AR-1254-5

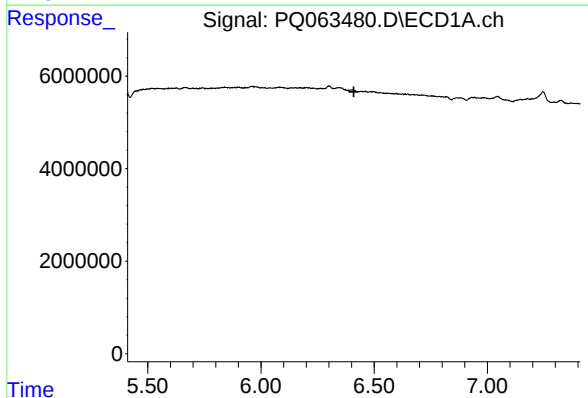
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



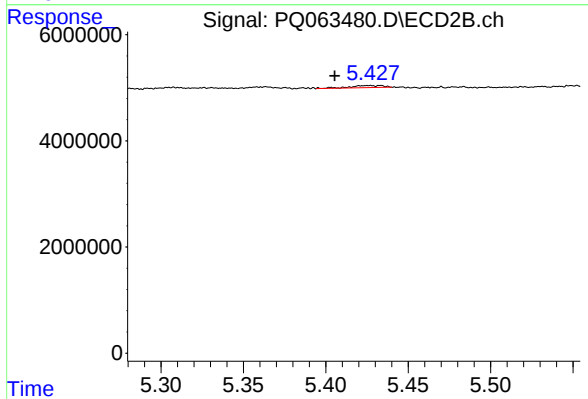
#30 AR-1254-5

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 614826
Conc: 2.23 ng/ml



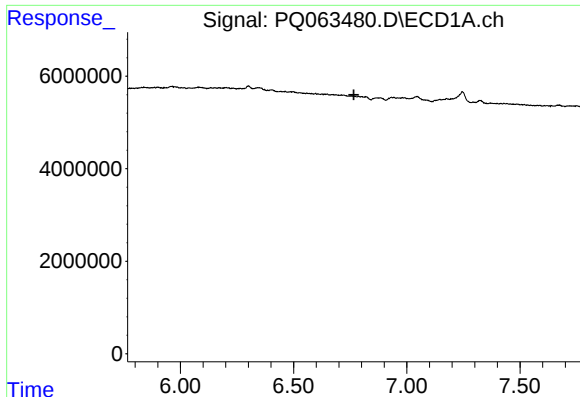
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#32 AR-1260-2

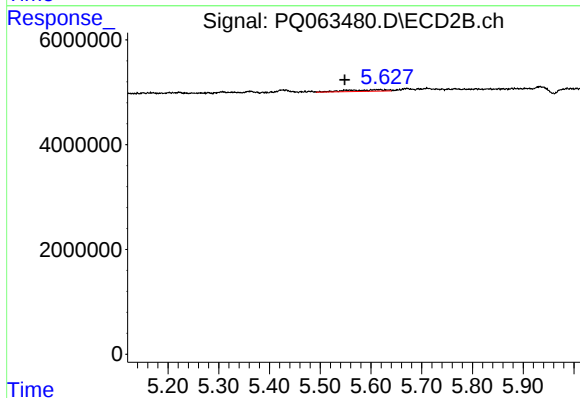
R.T.: 5.425 min
Delta R.T.: 0.020 min
Response: 586424
Conc: 2.31 ng/ml



#33 AR-1260-3

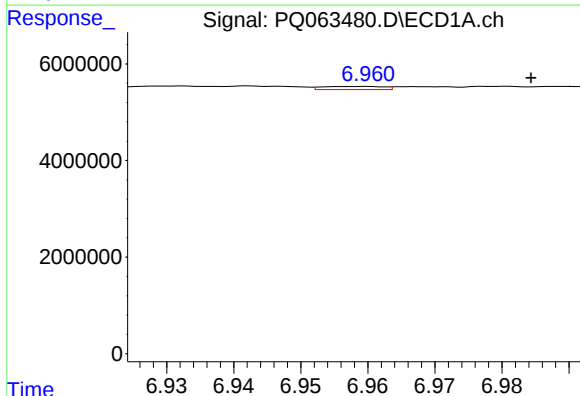
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



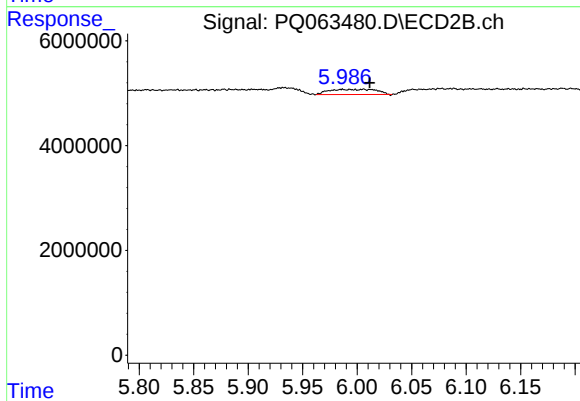
#33 AR-1260-3

R.T.: 5.616 min
Delta R.T.: 0.068 min
Response: 1608650
Conc: 6.64 ng/ml



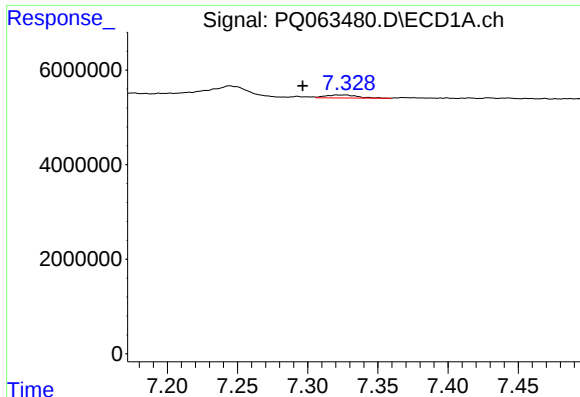
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.025 min
Response: 414656
Conc: 1.69 ng/ml



#34 AR-1260-4

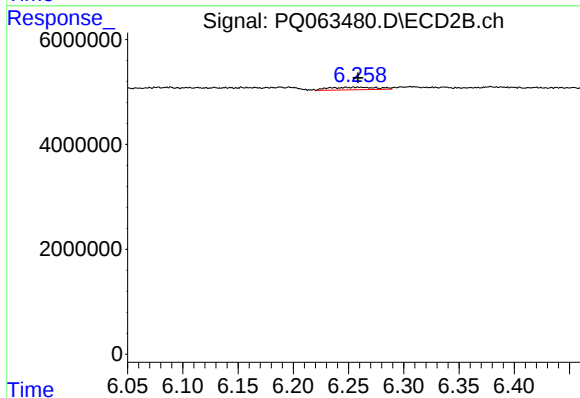
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 2993264
Conc: 14.77 ng/ml



#35 AR-1260-5

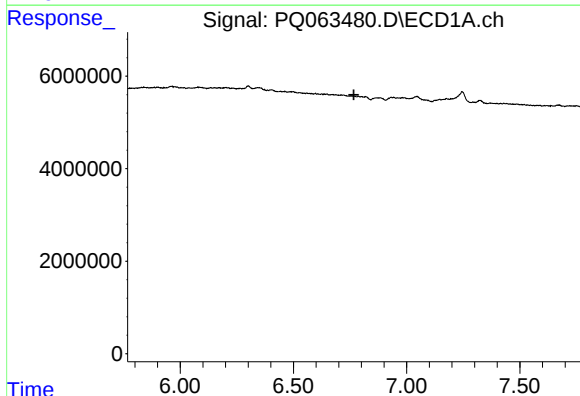
R.T.: 7.326 min
Delta R.T.: 0.030 min
Response: 1009510
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



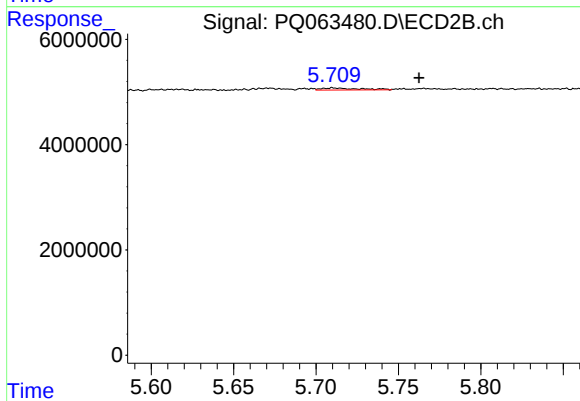
#35 AR-1260-5

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1508426
Conc: 3.25 ng/ml



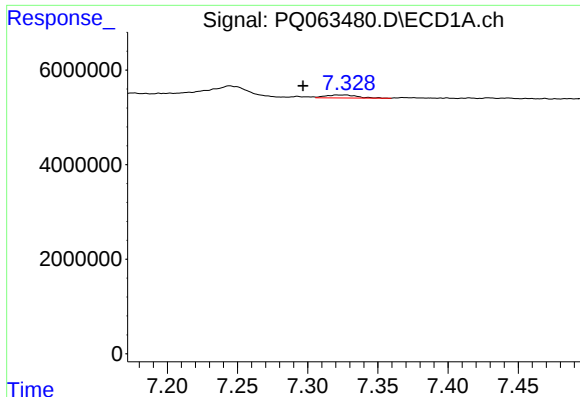
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#36 AR-1262-1

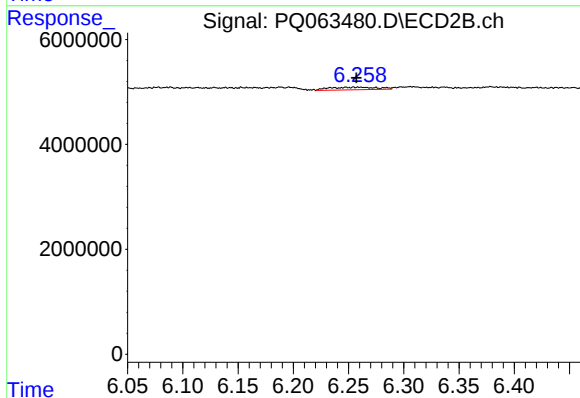
R.T.: 5.711 min
Delta R.T.: -0.052 min
Response: 614826
Conc: 2.13 ng/ml



#37 AR-1262-2

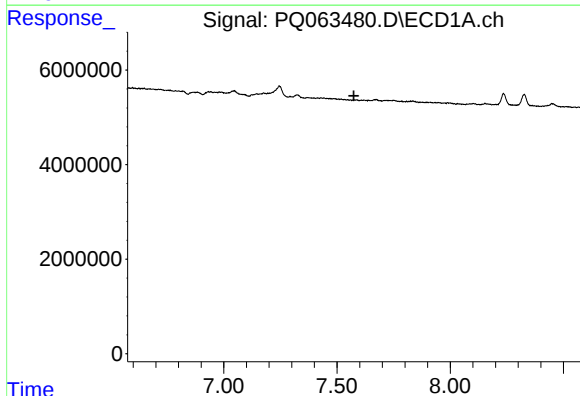
R.T.: 7.326 min
Delta R.T.: 0.030 min
Response: 1009510
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



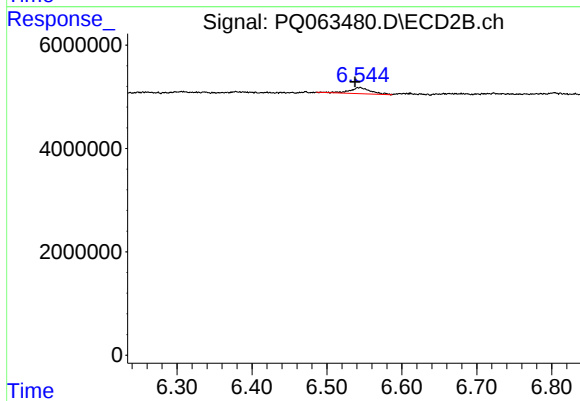
#37 AR-1262-2

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 1508426
Conc: 2.91 ng/ml



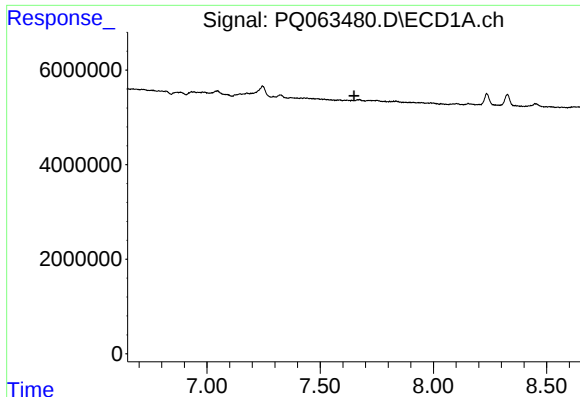
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



#38 AR-1262-3

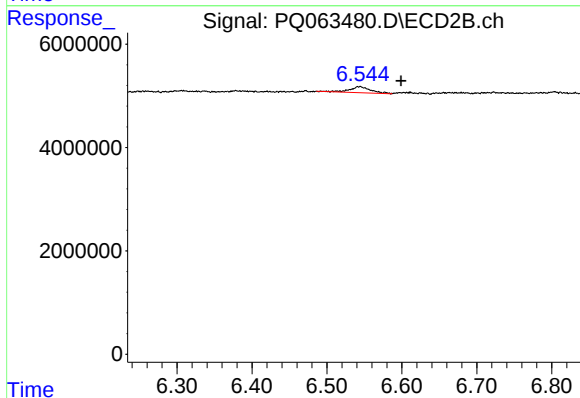
R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 2343581
Conc: 10.92 ng/ml



#39 AR-1262-4

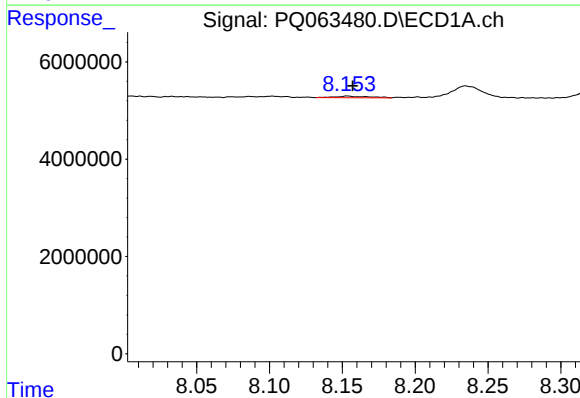
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



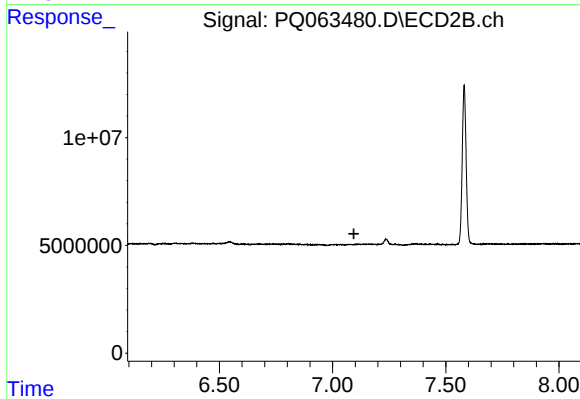
#39 AR-1262-4

R.T.: 6.544 min
Delta R.T.: -0.055 min
Response: 2343581
Conc: 5.99 ng/ml



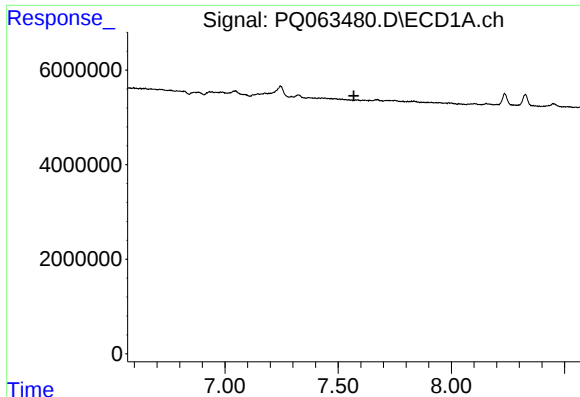
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 520455
Conc: 2.81 ng/ml



#40 AR-1262-5

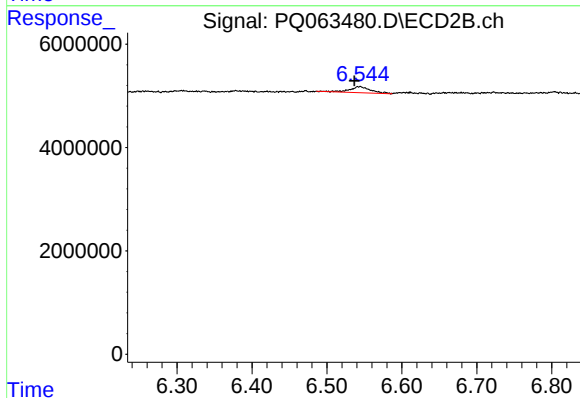
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#41 AR-1268-1

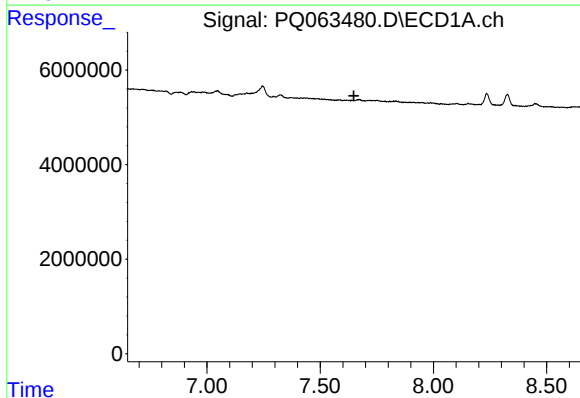
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



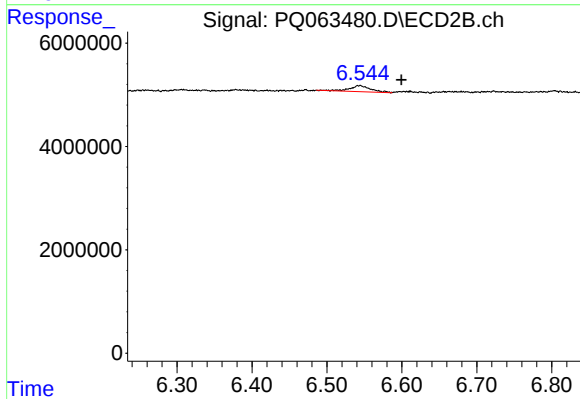
#41 AR-1268-1

R.T.: 6.544 min
Delta R.T.: 0.007 min
Response: 2343581
Conc: 3.88 ng/ml



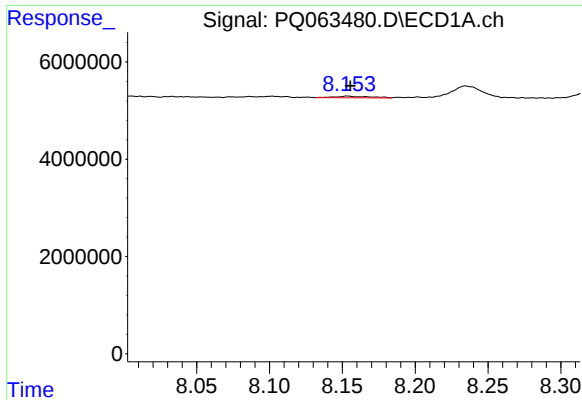
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#42 AR-1268-2

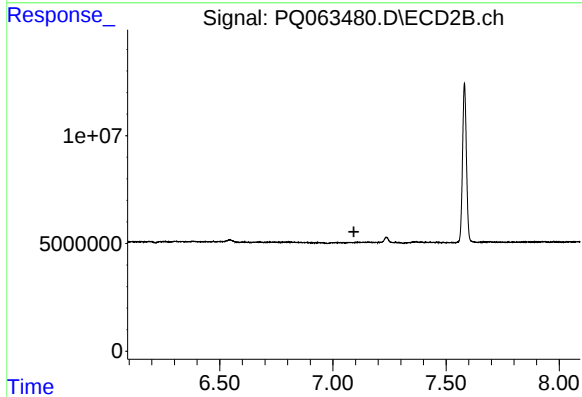
R.T.: 6.544 min
Delta R.T.: -0.056 min
Response: 2343581
Conc: 4.32 ng/ml



#44 AR-1268-4

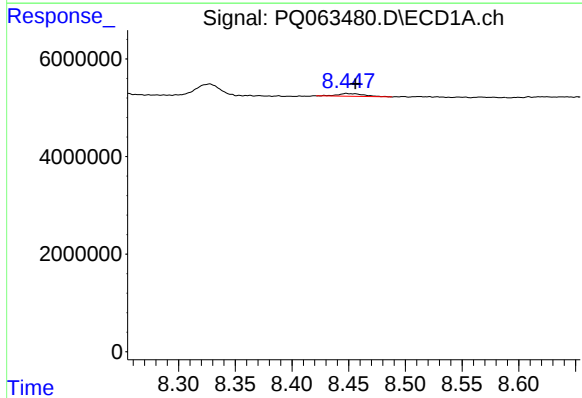
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 520455
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



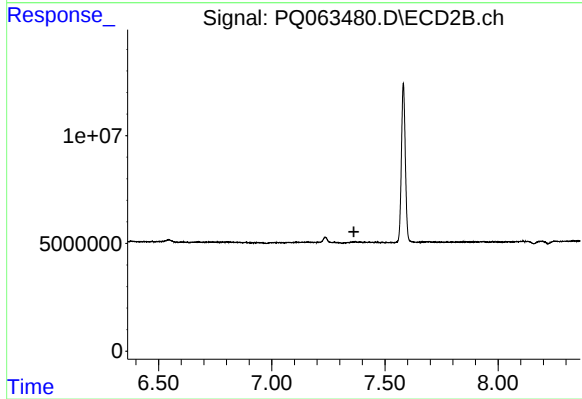
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.008 min
Response: 914953
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.