

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 19:16
 Operator : YP\AJ
 Sample : 04654-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:41:44 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	94451466	77286284	18.002	19.124
2)	SA Decachlor...	8.696	7.582	82513289	82428297	22.332	22.293
Target Compounds							
3)	L1 AR-1016-1	4.580	3.802	529194	940194	3.204	7.073 #
4)	L1 AR-1016-2	4.601	3.802	337526	940194	1.340	4.901 #
5)	L1 AR-1016-3	4.699f	0.000	1544481	0	9.857	N.D. #
6)	L1 AR-1016-4	4.699f	0.000	1544481	0	12.050	N.D. #
7)	L1 AR-1016-5	5.025	0.000	824816	0	6.542	N.D. #
8)	L2 AR-1221-1	3.649	2.980	1539872	734780	24.563	15.175 #
9)	L2 AR-1221-2	3.744	3.052	1732468	964494	41.968	28.942 #
12)	L3 AR-1232-2	4.299	3.802	401920	940194	6.801	10.812 #
13)	L3 AR-1232-3	4.601	0.000	337526	0	2.963	N.D. #
14)	L3 AR-1232-4	4.699f	0.000	1544481	0	26.715	N.D. #
15)	L3 AR-1232-5	4.799f	0.000	602839	0	14.892	N.D. #
16)	L4 AR-1242-1	4.580	3.802	529194	940194	3.800	8.346 #
17)	L4 AR-1242-2	4.601	3.802	337526	940194	1.575	5.790 #
18)	L4 AR-1242-3	4.699f	0.000	1544481	0	11.618	N.D. #
19)	L4 AR-1242-4	4.699f	0.000	1544481	0	14.163	N.D. #
20)	L4 AR-1242-5	5.515f	4.502f	1931279	2522043	16.651	23.673 #
21)	L5 AR-1248-1	4.580	3.802	529194	940194	4.958	10.862 #
22)	L5 AR-1248-2	4.799f	0.000	602839	0	3.938	N.D. #
23)	L5 AR-1248-3	5.025	0.000	824816	0	4.489	N.D. #
24)	L5 AR-1248-4	5.422	0.000	3176639	0	15.633	N.D. #
25)	L5 AR-1248-5	5.515f	4.644f	1931279	1515217	9.630	9.983
26)	L6 AR-1254-1	5.422	4.502f	3176639	2522043	15.875	11.430 #
27)	L6 AR-1254-2	5.616	4.734	1044190	2868862	3.335	14.788 #
28)	L6 AR-1254-3	0.000	5.094	0	4745953	N.D.	15.557 #
29)	L6 AR-1254-4	6.287	5.358f	417983	860857	1.778	4.416 #
30)	L6 AR-1254-5	6.706	5.722	1262328	794159	4.879	2.875 #
31)	L7 AR-1260-1	6.203f	5.221	861288	1079065	3.481	5.044 #
32)	L7 AR-1260-2	6.397	5.358f	2049974	860857	6.870	3.393 #
33)	L7 AR-1260-3	6.706f	5.483f	1262328	1704670	5.774	7.040
34)	L7 AR-1260-4	7.053f	6.018	2407454	1218312	9.790	6.012 #
35)	L7 AR-1260-5	7.334f	6.278	5193298	2292276	10.901	4.942 #
36)	L8 AR-1262-1	6.706f	5.722f	1262328	794159	3.823	2.757 #
37)	L8 AR-1262-2	7.334f	6.278	5193298	2292276	9.529	4.424 #
38)	L8 AR-1262-3	7.561	6.519	463637	5815294	1.283	27.104 #
39)	L8 AR-1262-4	7.649	6.633	79324	1205467	0.290	3.083 #
41)	L9 AR-1268-1	7.561	6.519	463637	5815294	0.736	9.639 #
42)	L9 AR-1268-2	7.649	6.633	79324	1205467	0.140	2.222 #
45)	L9 AR-1268-5	8.451	0.000	1017069	0	0.709	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 19:16
Operator : YP\AJ
Sample : 04654-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:41:44 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
----------	------	------	--------	--------	-------	-------

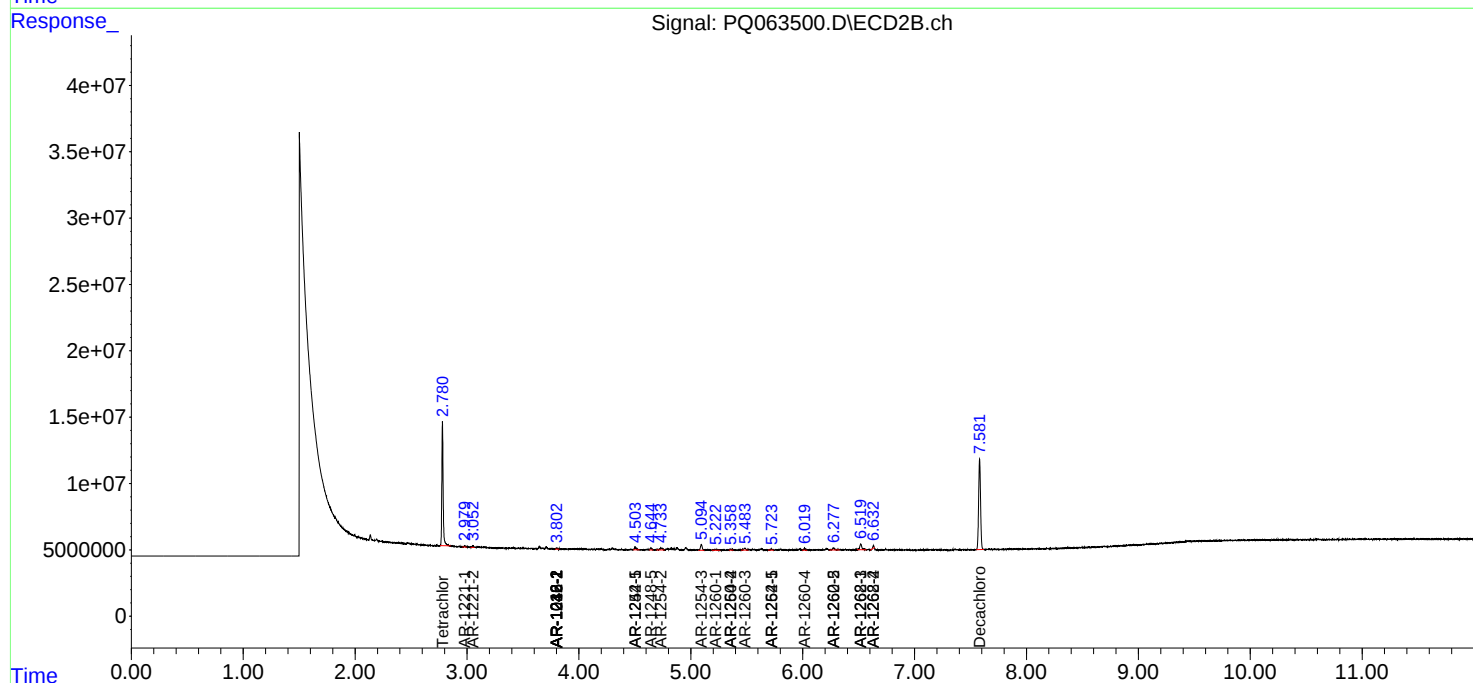
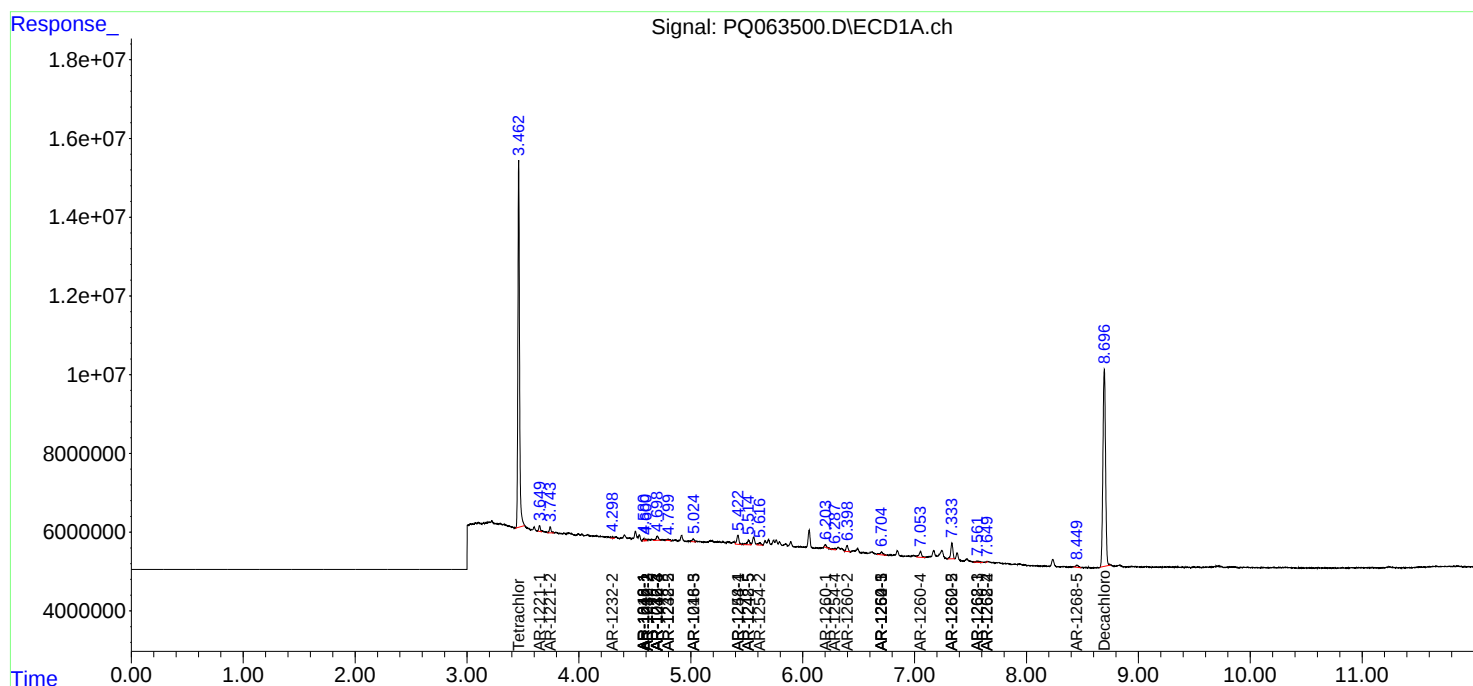
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

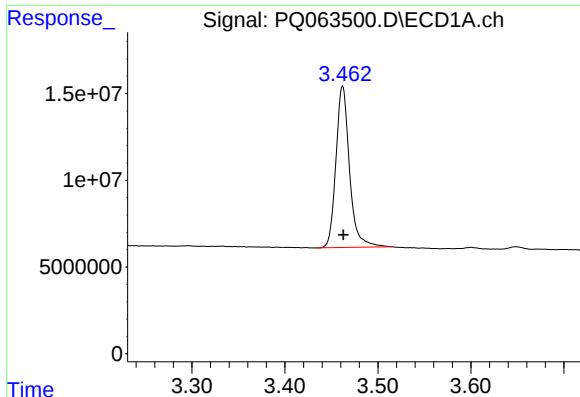
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 19:16
Operator : YP\AJ
Sample : 04654-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:41:44 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

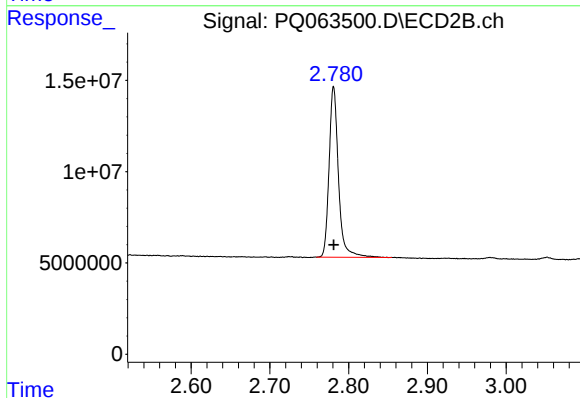




#1 Tetrachloro-m-xylene

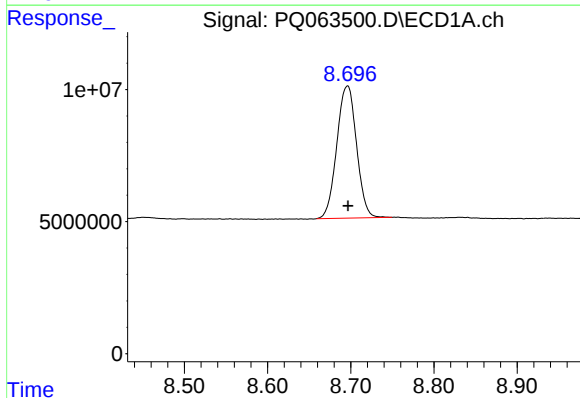
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 94451466
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



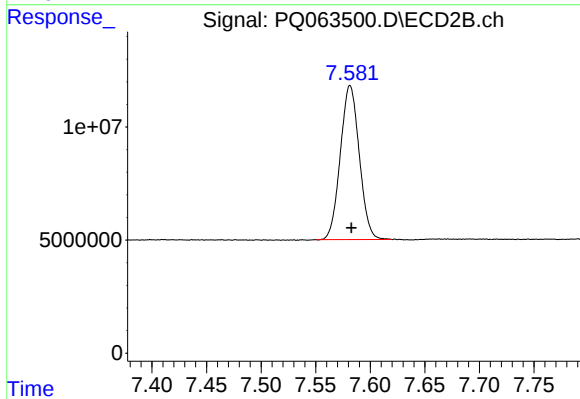
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 77286284
Conc: 19.12 ng/ml



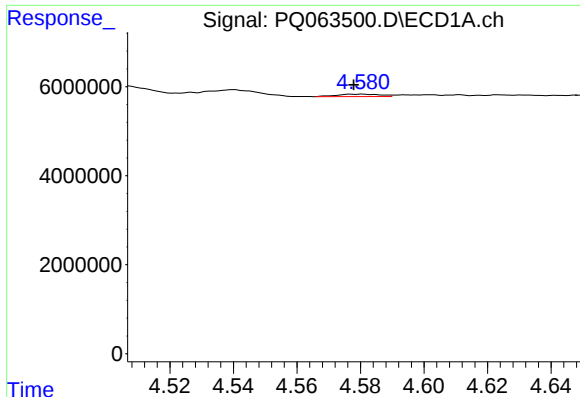
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 82513289
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

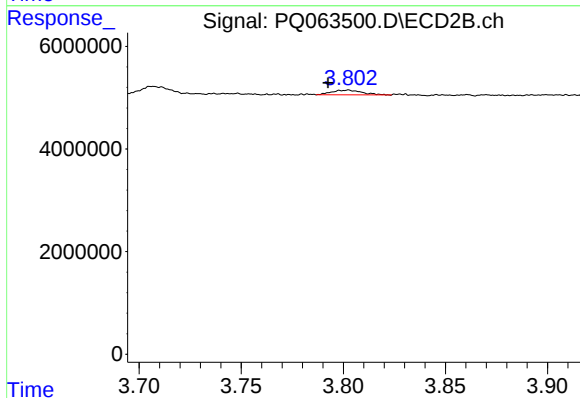
R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 82428297
Conc: 22.29 ng/ml



#3 AR-1016-1

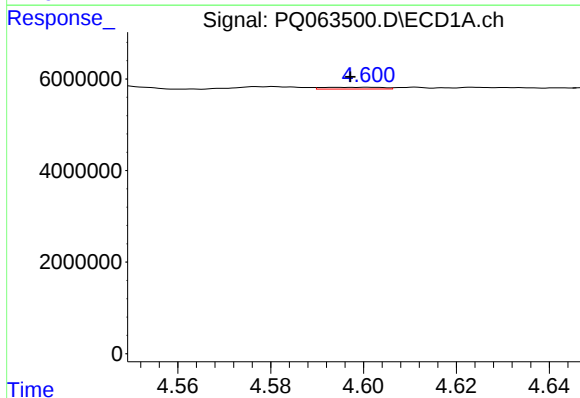
R.T.: 4.580 min
Delta R.T.: 0.002 min
Response: 529194
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



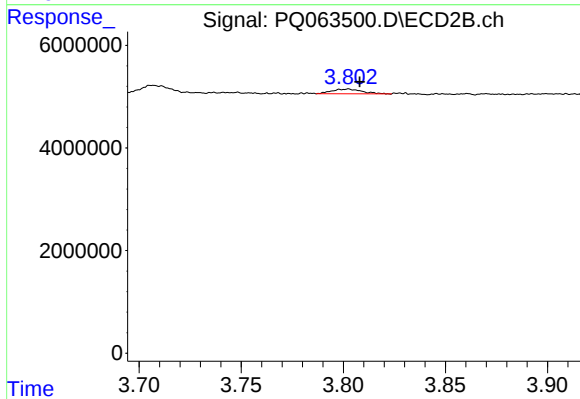
#3 AR-1016-1

R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 940194
Conc: 7.07 ng/ml



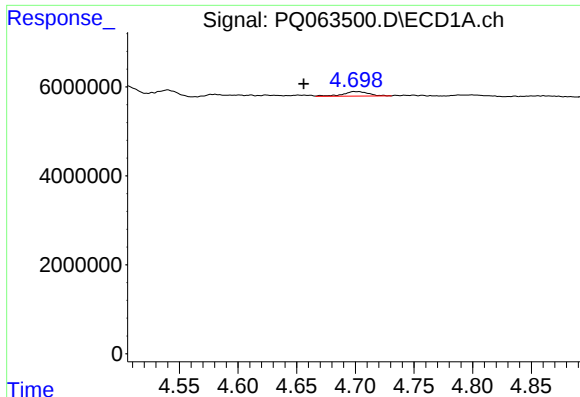
#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 337526
Conc: 1.34 ng/ml



#4 AR-1016-2

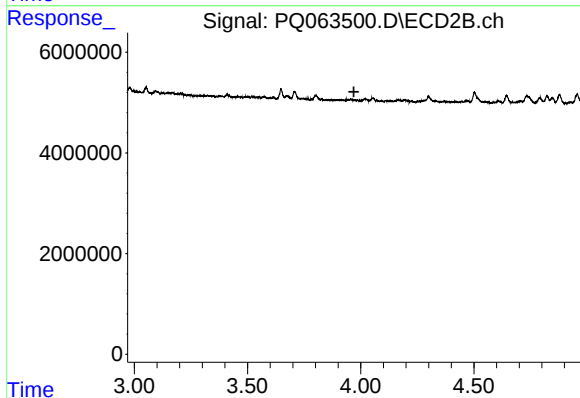
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 940194
Conc: 4.90 ng/ml



#5 AR-1016-3

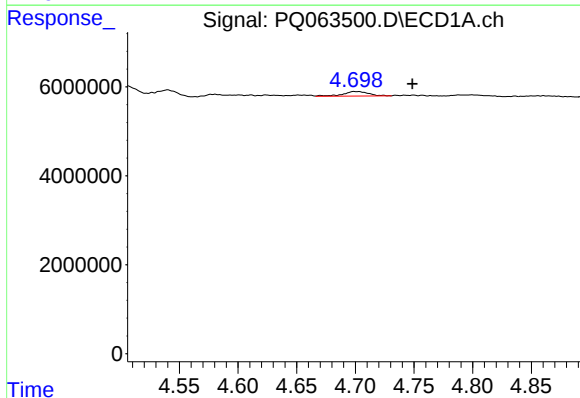
R.T.: 4.699 min
Delta R.T.: 0.043 min
Response: 1544481
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



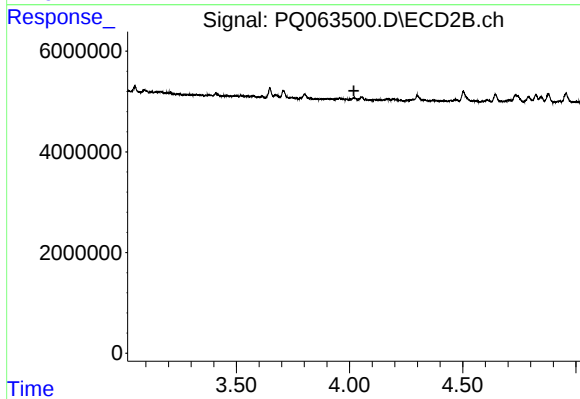
#5 AR-1016-3

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



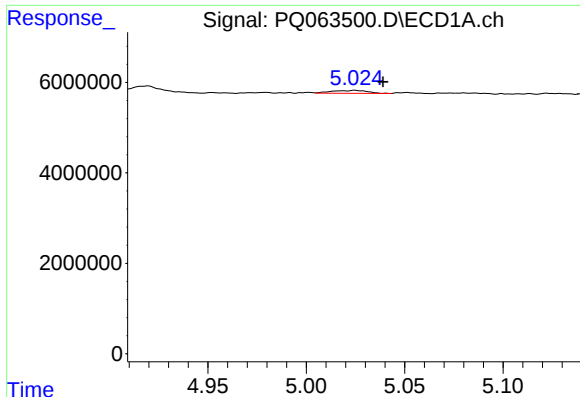
#6 AR-1016-4

R.T.: 4.699 min
Delta R.T.: -0.049 min
Response: 1544481
Conc: 12.05 ng/ml



#6 AR-1016-4

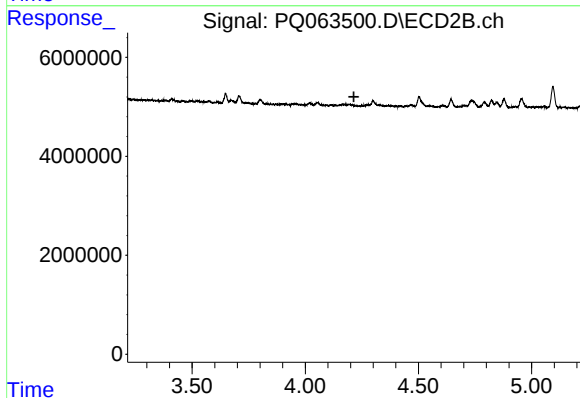
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

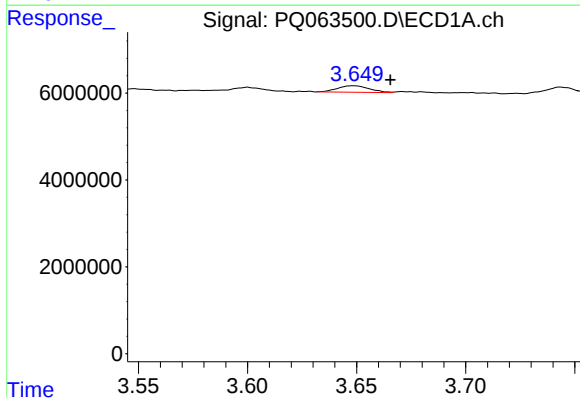
R.T.: 5.025 min
Delta R.T.: -0.014 min
Response: 824816
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



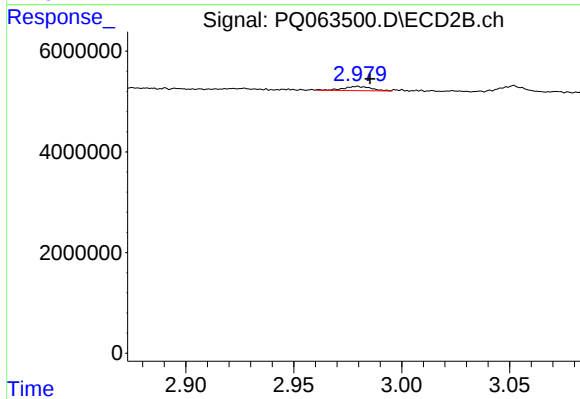
#7 AR-1016-5

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



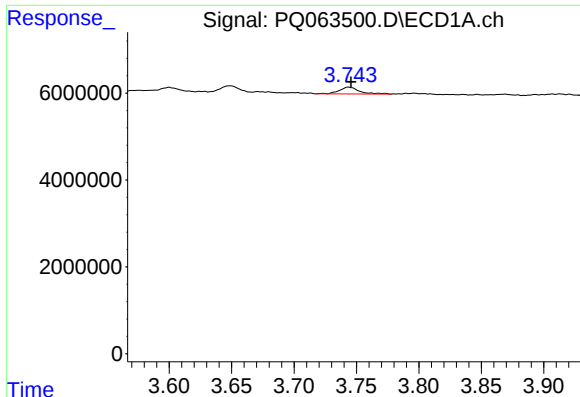
#8 AR-1221-1

R.T.: 3.649 min
Delta R.T.: -0.017 min
Response: 1539872
Conc: 24.56 ng/ml



#8 AR-1221-1

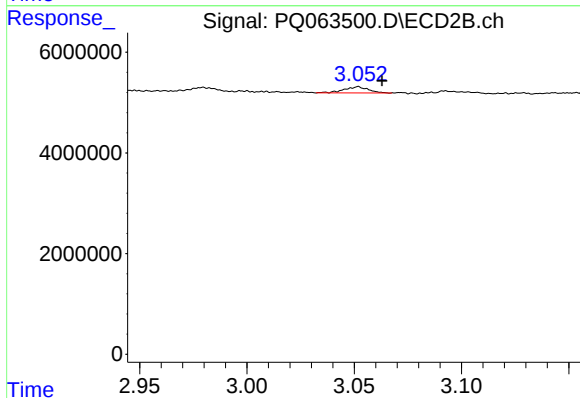
R.T.: 2.980 min
Delta R.T.: -0.006 min
Response: 734780
Conc: 15.18 ng/ml



#9 AR-1221-2

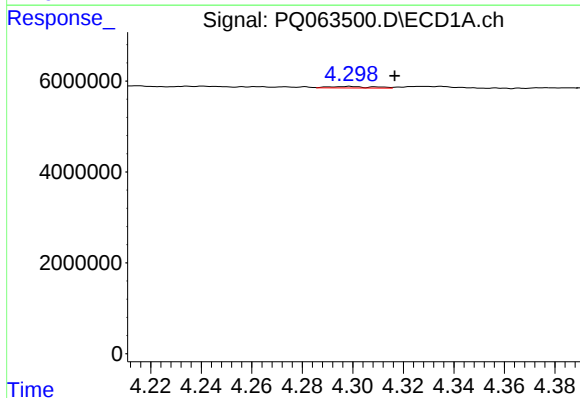
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1732468
Conc: 41.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



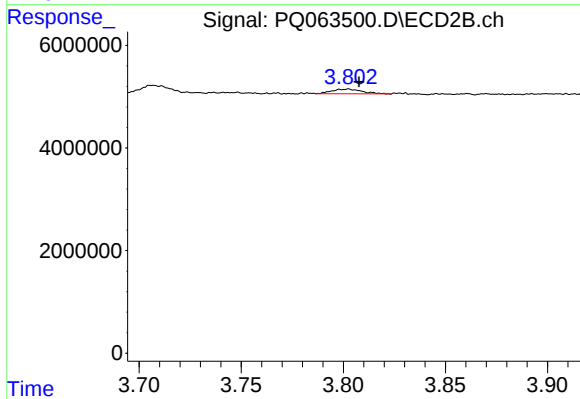
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 964494
Conc: 28.94 ng/ml



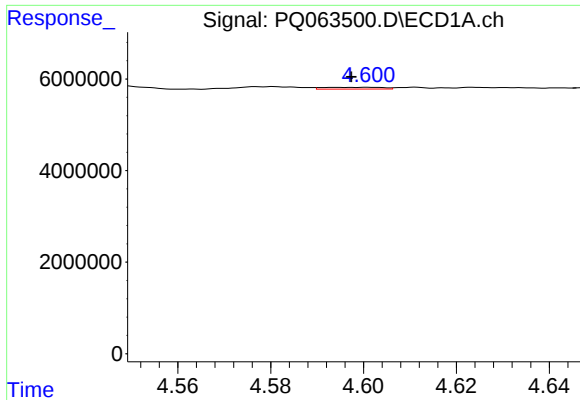
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.018 min
Response: 401920
Conc: 6.80 ng/ml



#12 AR-1232-2

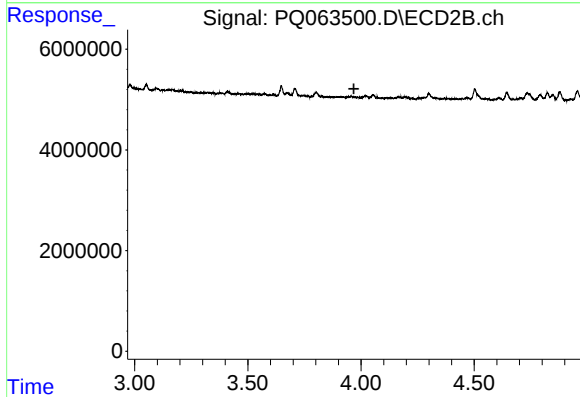
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 940194
Conc: 10.81 ng/ml



#13 AR-1232-3

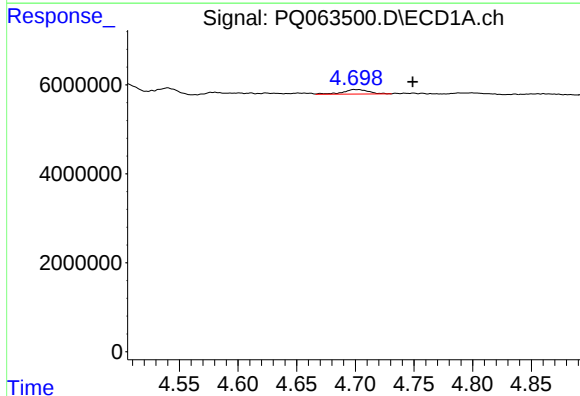
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 337526
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



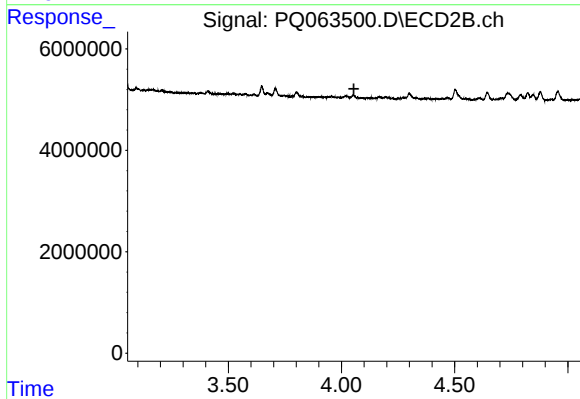
#13 AR-1232-3

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



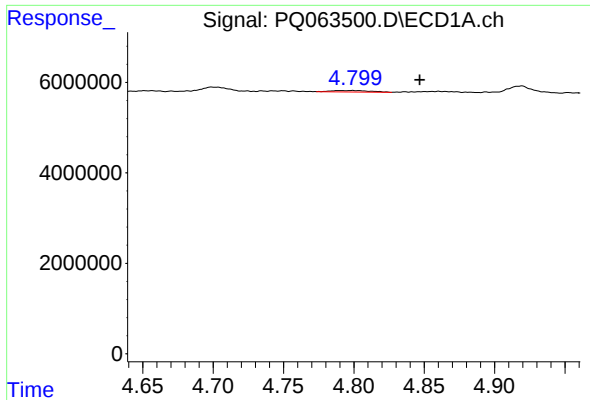
#14 AR-1232-4

R.T.: 4.699 min
Delta R.T.: -0.049 min
Response: 1544481
Conc: 26.72 ng/ml



#14 AR-1232-4

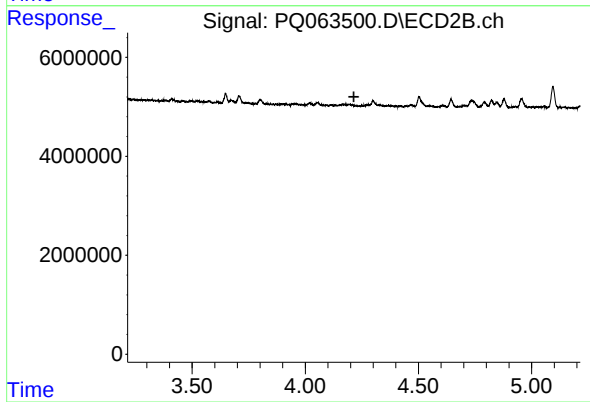
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

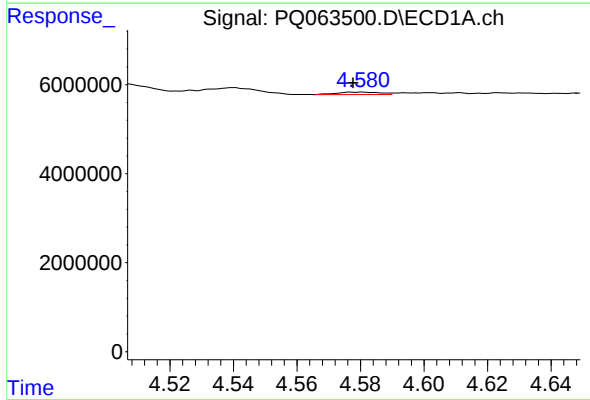
R.T.: 4.799 min
Delta R.T.: -0.048 min
Response: 602839
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



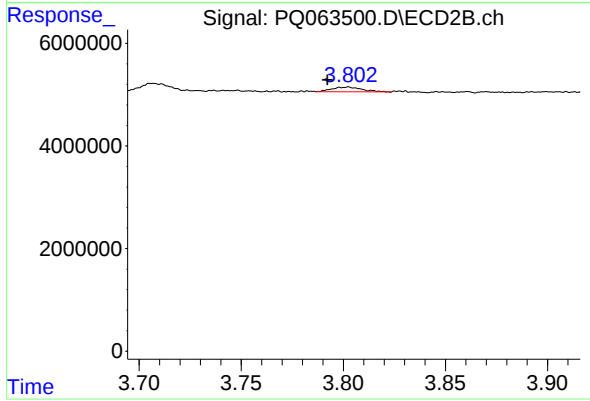
#15 AR-1232-5

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



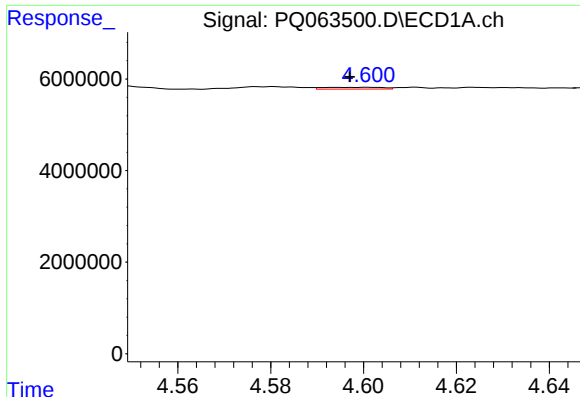
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: 0.002 min
Response: 529194
Conc: 3.80 ng/ml



#16 AR-1242-1

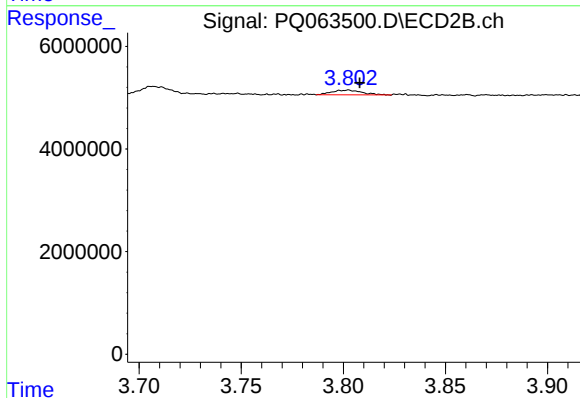
R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 940194
Conc: 8.35 ng/ml



#17 AR-1242-2

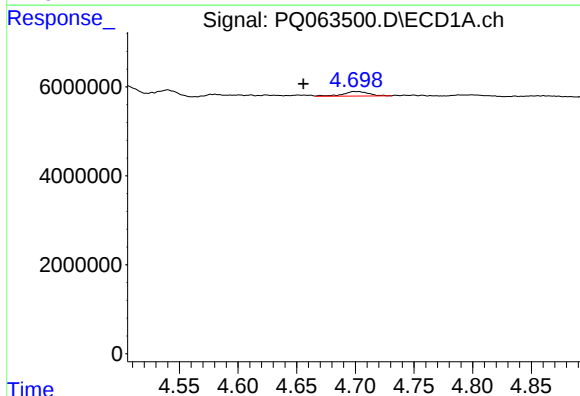
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 337526
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



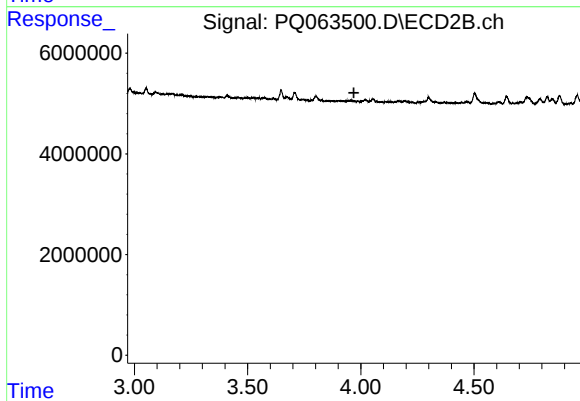
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 940194
Conc: 5.79 ng/ml



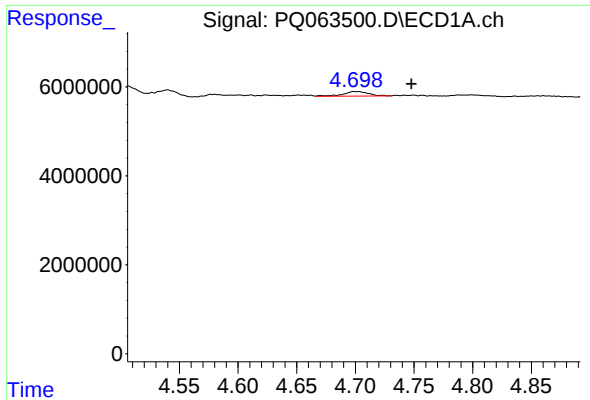
#18 AR-1242-3

R.T.: 4.699 min
Delta R.T.: 0.044 min
Response: 1544481
Conc: 11.62 ng/ml



#18 AR-1242-3

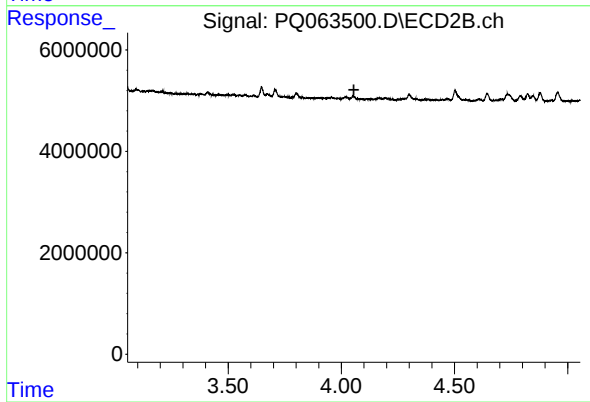
R.T.: 0.000 min
Exp R.T.: 3.969 min
Response: 0
Conc: N.D.



#19 AR-1242-4

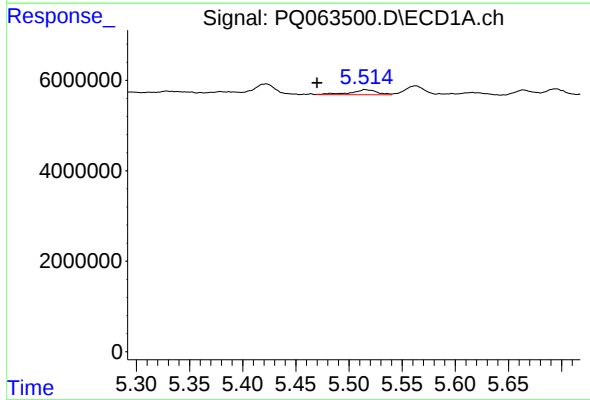
R.T.: 4.699 min
Delta R.T.: -0.048 min
Response: 1544481
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



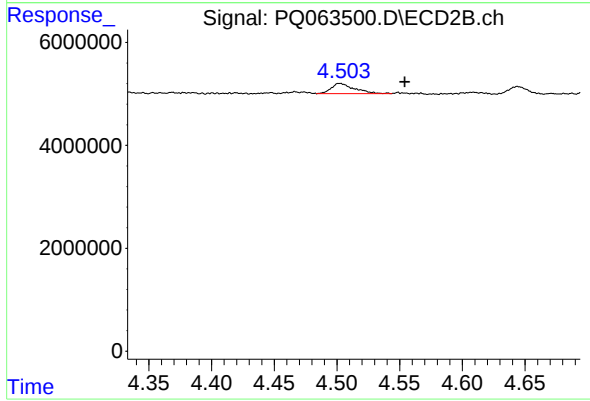
#19 AR-1242-4

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



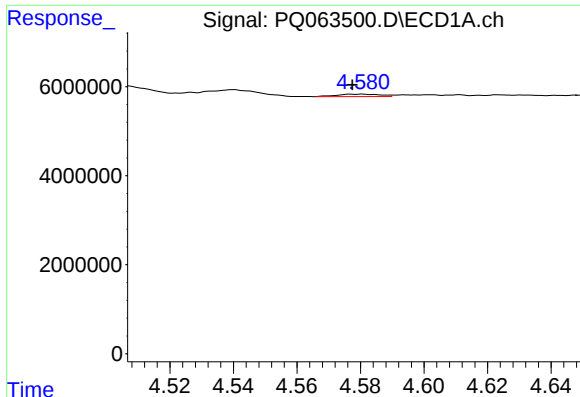
#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: 0.045 min
Response: 1931279
Conc: 16.65 ng/ml



#20 AR-1242-5

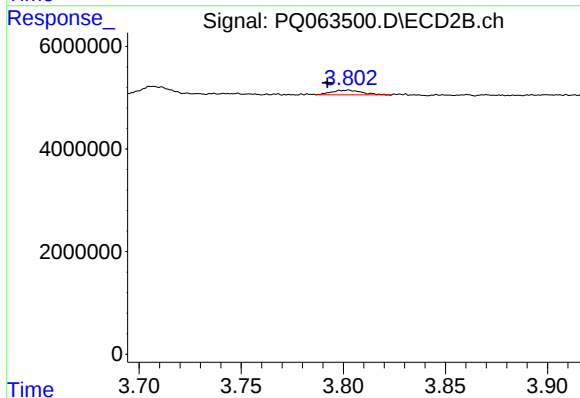
R.T.: 4.502 min
Delta R.T.: -0.052 min
Response: 2522043
Conc: 23.67 ng/ml



#21 AR-1248-1

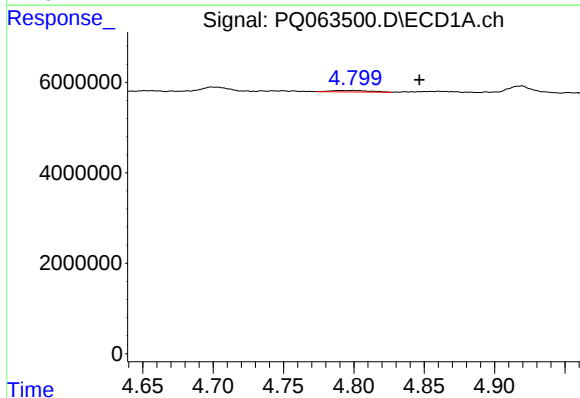
R.T.: 4.580 min
Delta R.T.: 0.003 min
Response: 529194
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



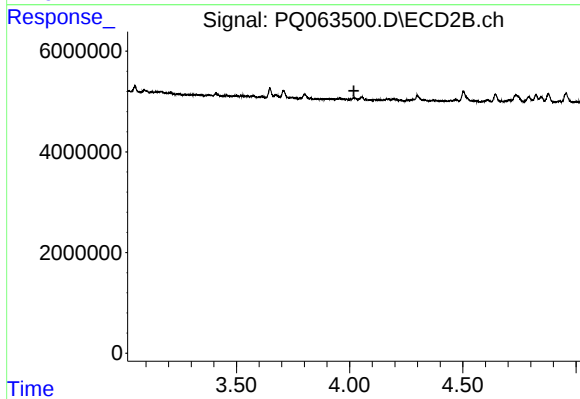
#21 AR-1248-1

R.T.: 3.802 min
Delta R.T.: 0.010 min
Response: 940194
Conc: 10.86 ng/ml



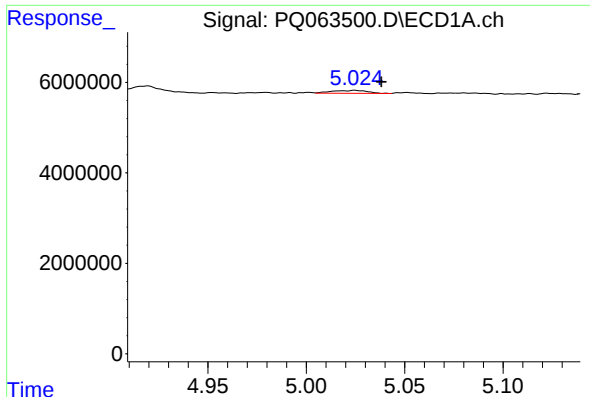
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.047 min
Response: 602839
Conc: 3.94 ng/ml



#22 AR-1248-2

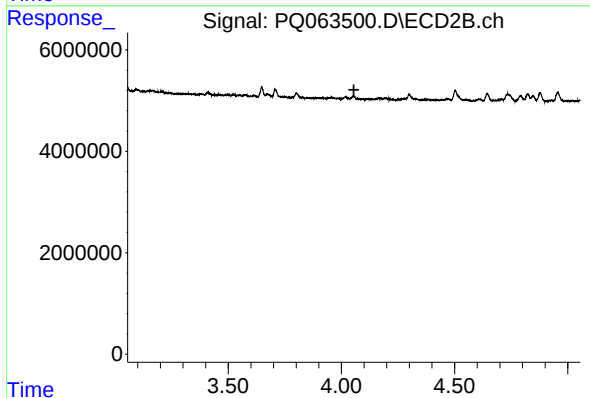
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

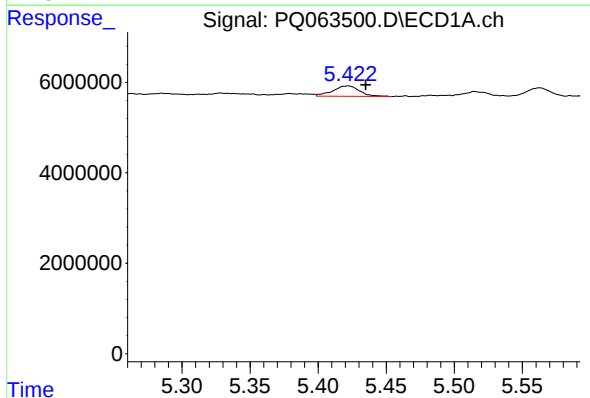
R.T.: 5.025 min
Delta R.T.: -0.014 min
Response: 824816
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



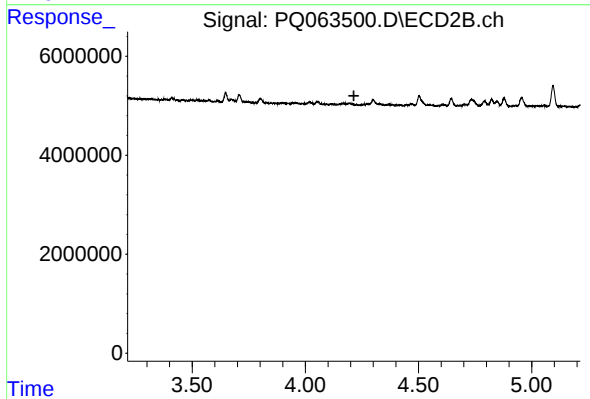
#23 AR-1248-3

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



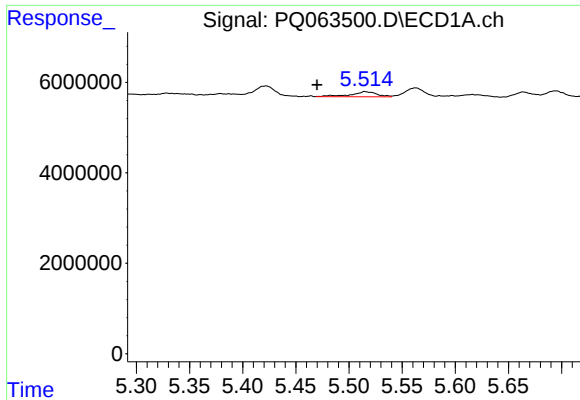
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 3176639
Conc: 15.63 ng/ml



#24 AR-1248-4

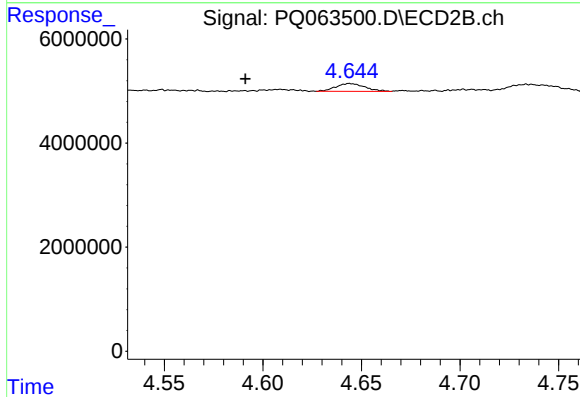
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#25 AR-1248-5

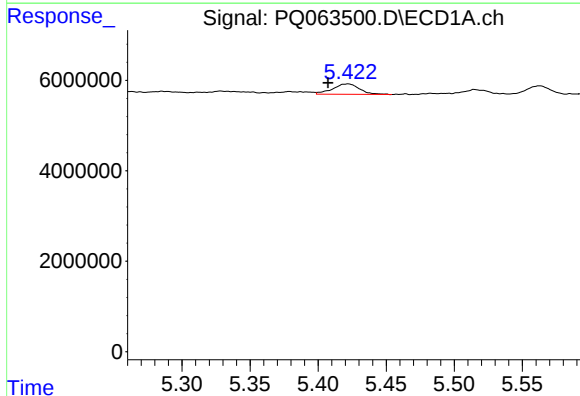
R.T.: 5.515 min
Delta R.T.: 0.045 min
Response: 1931279
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



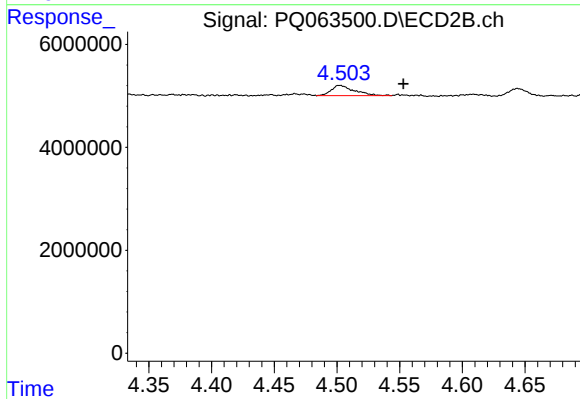
#25 AR-1248-5

R.T.: 4.644 min
Delta R.T.: 0.053 min
Response: 1515217
Conc: 9.98 ng/ml



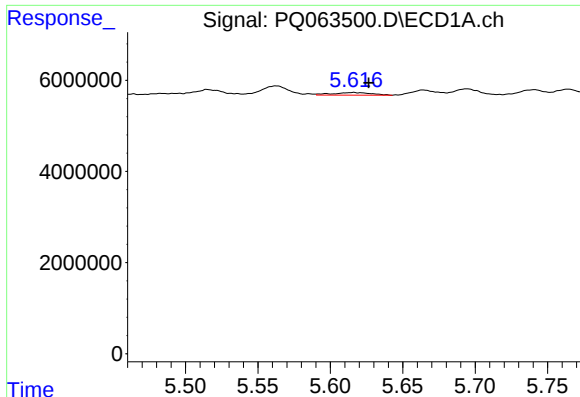
#26 AR-1254-1

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 3176639
Conc: 15.87 ng/ml



#26 AR-1254-1

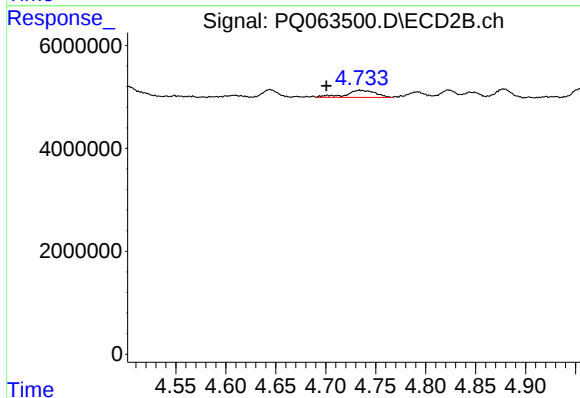
R.T.: 4.502 min
Delta R.T.: -0.051 min
Response: 2522043
Conc: 11.43 ng/ml



#27 AR-1254-2

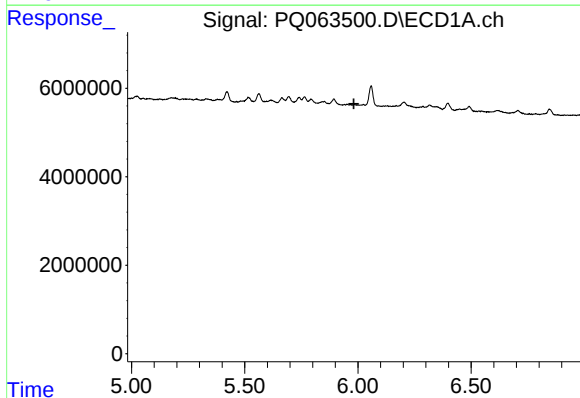
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 1044190
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



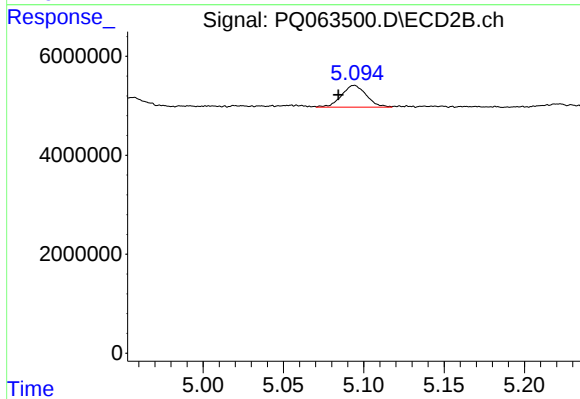
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.034 min
Response: 2868862
Conc: 14.79 ng/ml



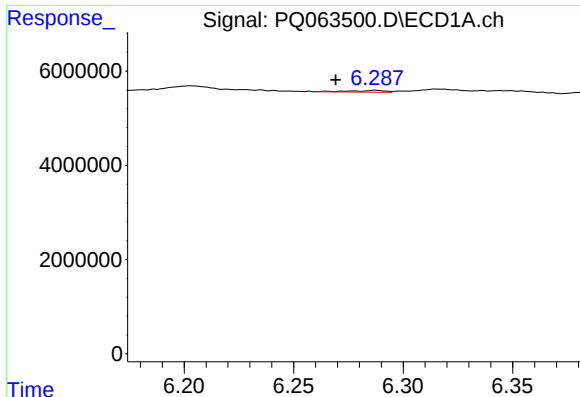
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

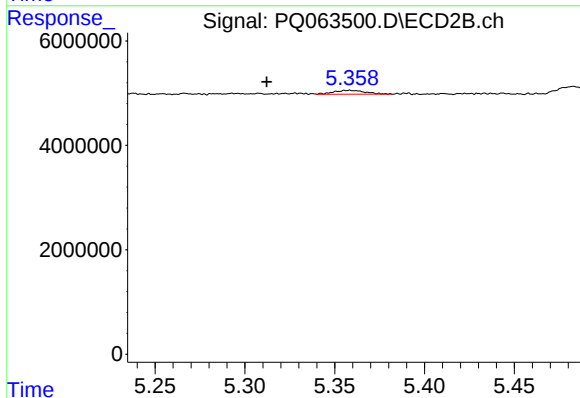
R.T.: 5.094 min
Delta R.T.: 0.010 min
Response: 4745953
Conc: 15.56 ng/ml



#29 AR-1254-4

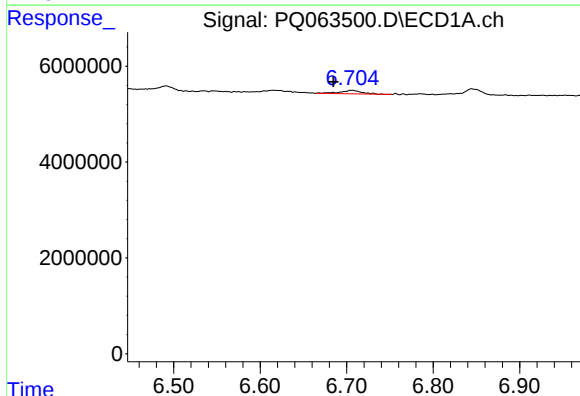
R.T.: 6.287 min
Delta R.T.: 0.018 min
Response: 417983
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



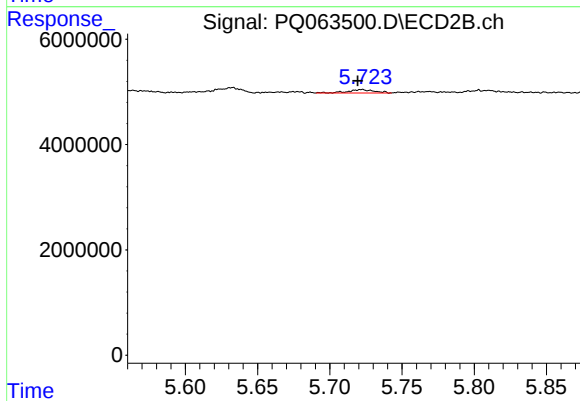
#29 AR-1254-4

R.T.: 5.358 min
Delta R.T.: 0.046 min
Response: 860857
Conc: 4.42 ng/ml



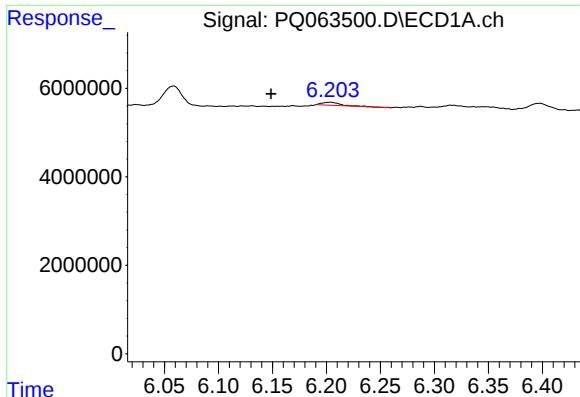
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: 0.021 min
Response: 1262328
Conc: 4.88 ng/ml



#30 AR-1254-5

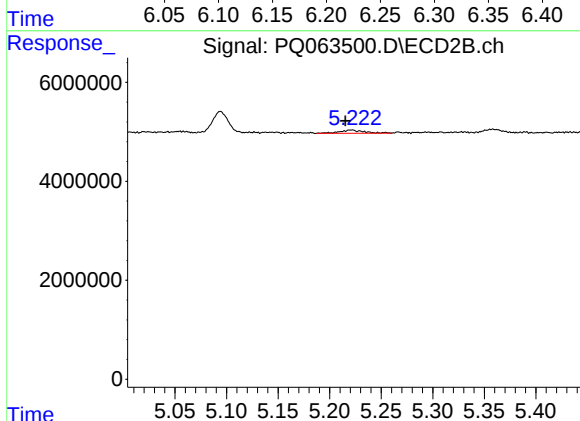
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 794159
Conc: 2.87 ng/ml



#31 AR-1260-1

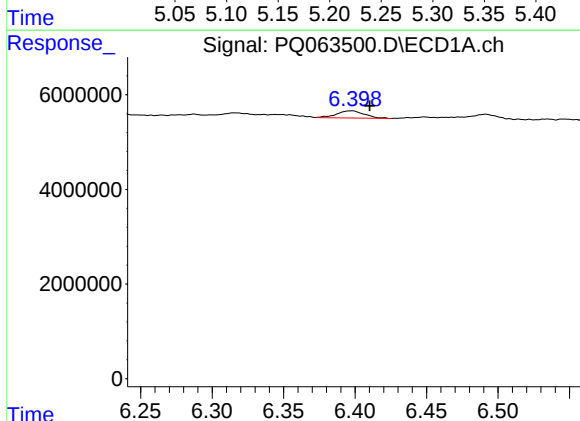
R.T.: 6.203 min
Delta R.T.: 0.054 min
Response: 861288
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



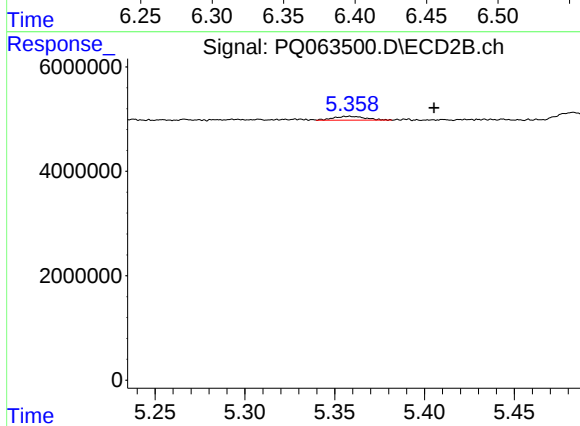
#31 AR-1260-1

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 1079065
Conc: 5.04 ng/ml



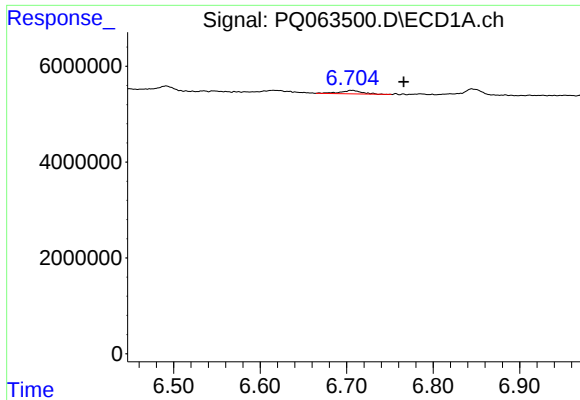
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 2049974
Conc: 6.87 ng/ml



#32 AR-1260-2

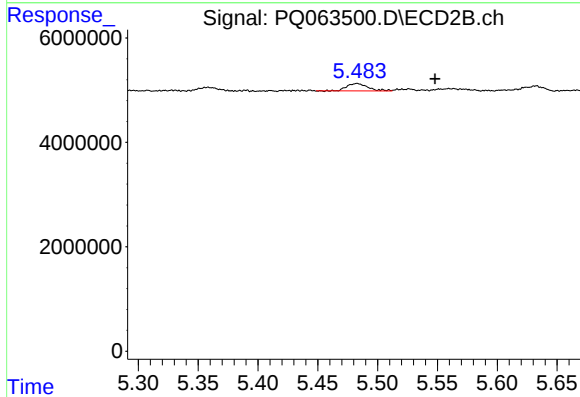
R.T.: 5.358 min
Delta R.T.: -0.047 min
Response: 860857
Conc: 3.39 ng/ml



#33 AR-1260-3

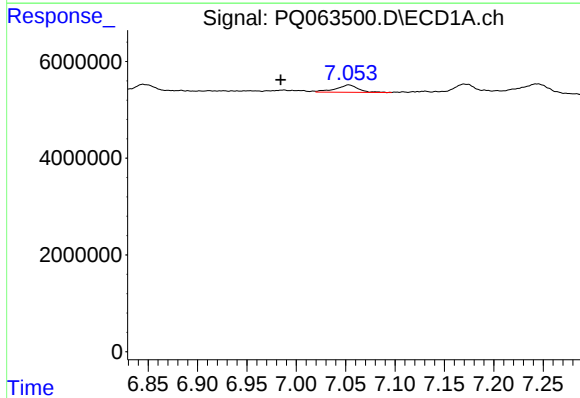
R.T.: 6.706 min
Delta R.T.: -0.060 min
Response: 1262328
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



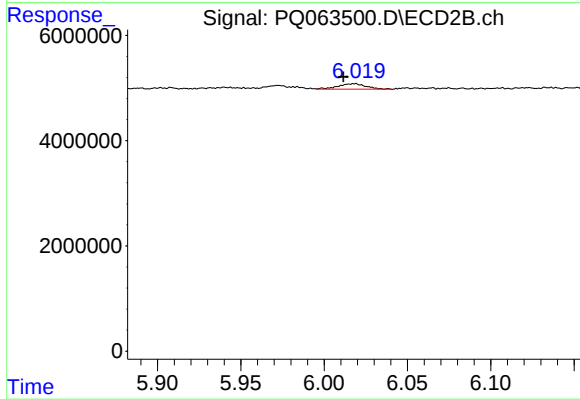
#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: -0.065 min
Response: 1704670
Conc: 7.04 ng/ml



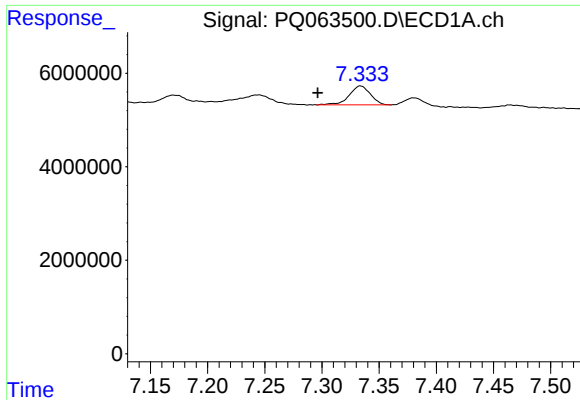
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: 0.069 min
Response: 2407454
Conc: 9.79 ng/ml



#34 AR-1260-4

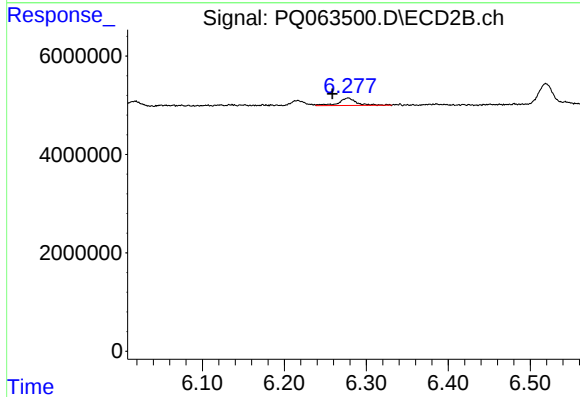
R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 1218312
Conc: 6.01 ng/ml



#35 AR-1260-5

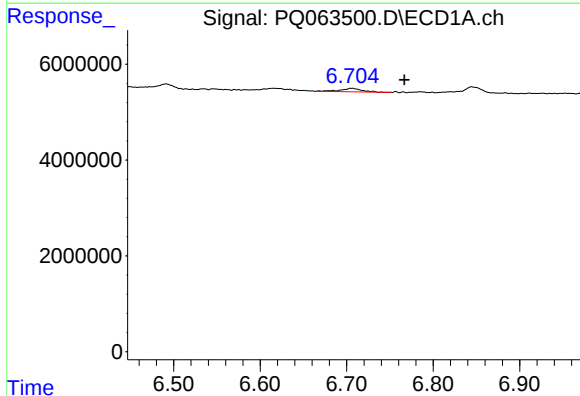
R.T.: 7.334 min
Delta R.T.: 0.037 min
Response: 5193298
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



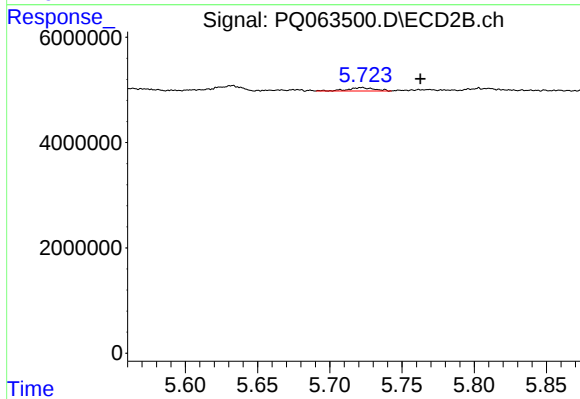
#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: 0.019 min
Response: 2292276
Conc: 4.94 ng/ml



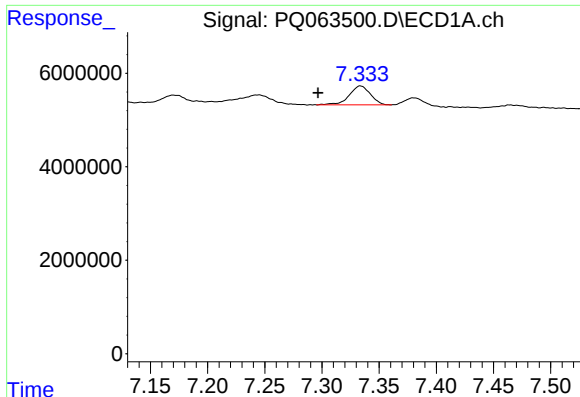
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: -0.061 min
Response: 1262328
Conc: 3.82 ng/ml



#36 AR-1262-1

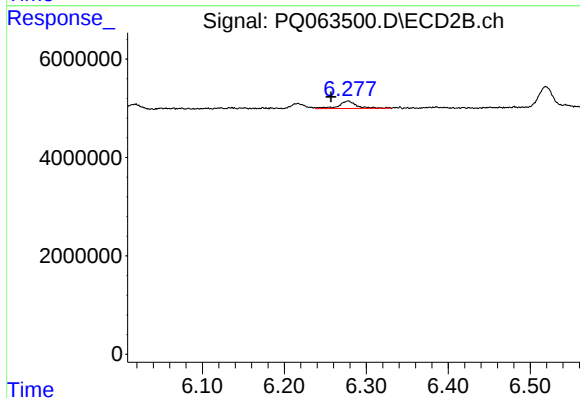
R.T.: 5.722 min
Delta R.T.: -0.041 min
Response: 794159
Conc: 2.76 ng/ml



#37 AR-1262-2

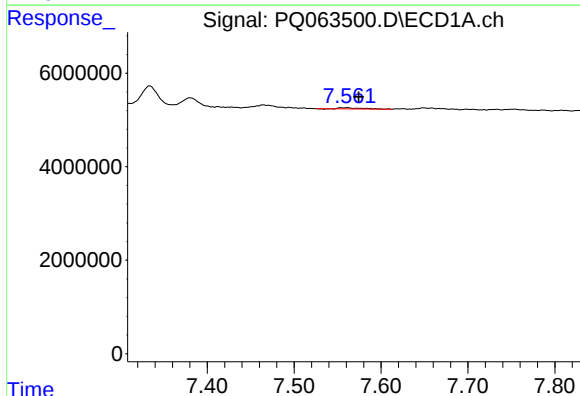
R.T.: 7.334 min
Delta R.T.: 0.037 min
Response: 5193298
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



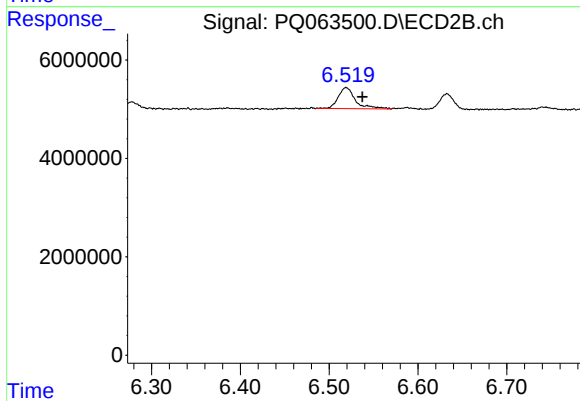
#37 AR-1262-2

R.T.: 6.278 min
Delta R.T.: 0.021 min
Response: 2292276
Conc: 4.42 ng/ml



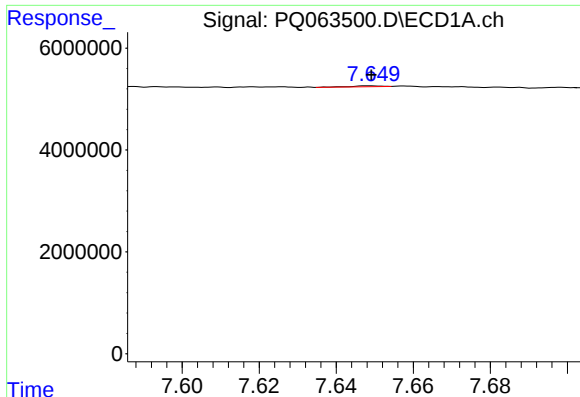
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: -0.013 min
Response: 463637
Conc: 1.28 ng/ml



#38 AR-1262-3

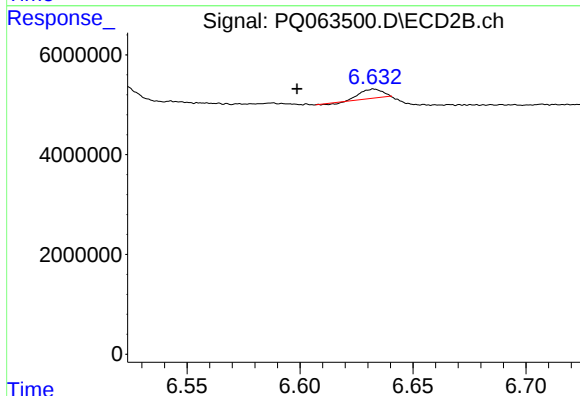
R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 5815294
Conc: 27.10 ng/ml



#39 AR-1262-4

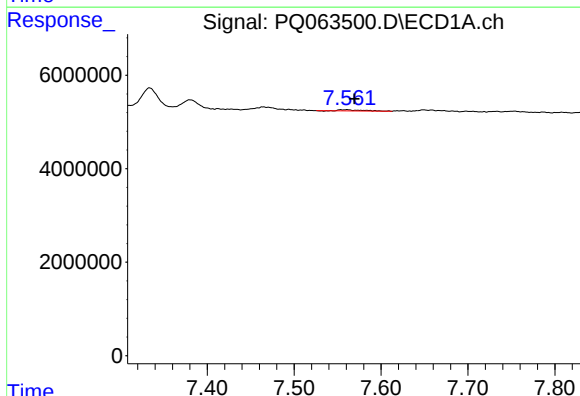
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 79324
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



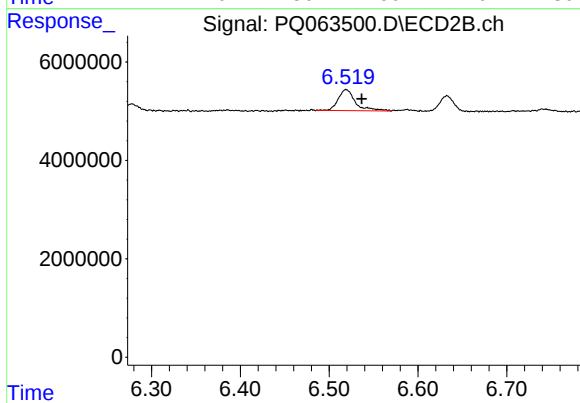
#39 AR-1262-4

R.T.: 6.633 min
Delta R.T.: 0.034 min
Response: 1205467
Conc: 3.08 ng/ml



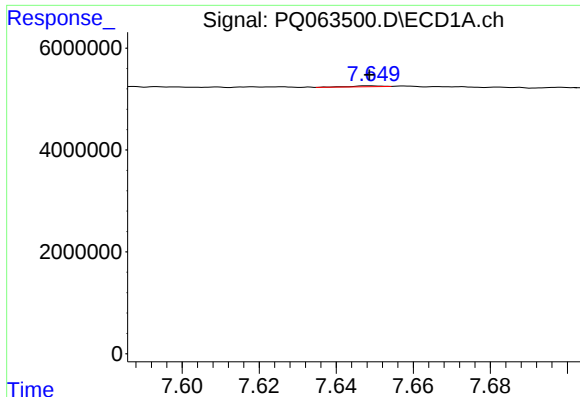
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 463637
Conc: 0.74 ng/ml



#41 AR-1268-1

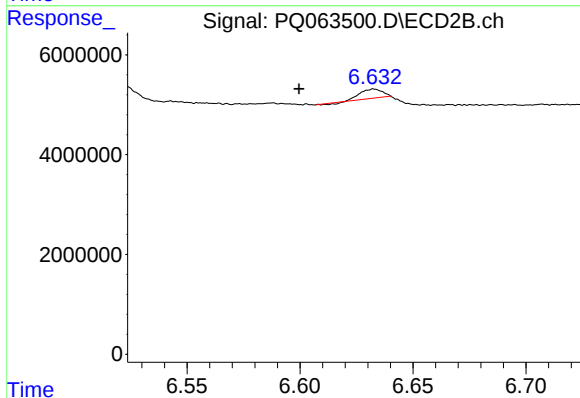
R.T.: 6.519 min
Delta R.T.: -0.018 min
Response: 5815294
Conc: 9.64 ng/ml



#42 AR-1268-2

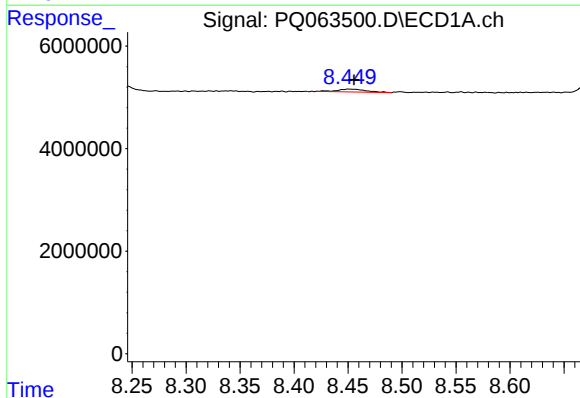
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 79324
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



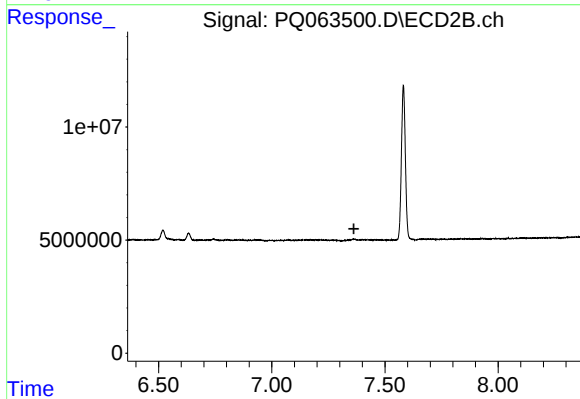
#42 AR-1268-2

R.T.: 6.633 min
Delta R.T.: 0.033 min
Response: 1205467
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 1017069
Conc: 0.71 ng/ml



#45 AR-1268-5

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