

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 17:04
 Operator : YP\AJ
 Sample : 04624-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:37:52 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...	3.463	2.781	111.5E6	92071947	21.249	22.783
2)	SA Decachlor...	8.694	7.582	85423301	82923297	23.120	22.427
Target Compounds							
3)	L1 AR-1016-1	4.606	0.000	8301403	0	50.260	N.D. #
4)	L1 AR-1016-2	4.606	0.000	8301403	0	32.949	N.D. #
5)	L1 AR-1016-3	4.667	0.000	12014707	0	76.680	N.D. #
6)	L1 AR-1016-4	4.753	0.000	1595526	0	12.448	N.D. #
8)	L2 AR-1221-1	3.649	3.052f	304871	1361717	4.863	28.123 #
9)	L2 AR-1221-2	3.744	3.052	1380119	1361717	33.433	40.862
10)	L2 AR-1221-3	0.000	3.170f	0	691782	N.D.	6.096 #
11)	L3 AR-1232-1	0.000	3.170f	0	691782	N.D.	7.368 #
12)	L3 AR-1232-2	4.301	0.000	2082730	0	35.241	N.D. #
13)	L3 AR-1232-3	4.606	0.000	8301403	0	72.870	N.D. #
14)	L3 AR-1232-4	4.753	0.000	1595526	0	27.598	N.D. #
15)	L3 AR-1232-5	4.845	0.000	1683495	0	41.587	N.D. #
16)	L4 AR-1242-1	4.606	0.000	8301403	0	59.615	N.D. #
17)	L4 AR-1242-2	4.606	0.000	8301403	0	38.725	N.D. #
18)	L4 AR-1242-3	4.667	0.000	12014707	0	90.375	N.D. #
19)	L4 AR-1242-4	4.753	0.000	1595526	0	14.631	N.D. #
20)	L4 AR-1242-5	5.466	0.000	4837303	0	41.707	N.D. #
21)	L5 AR-1248-1	4.606	0.000	8301403	0	77.781	N.D. #
22)	L5 AR-1248-2	4.845	0.000	1683495	0	10.997	N.D. #
24)	L5 AR-1248-4	5.466	0.000	4837303	0	23.805	N.D. #
25)	L5 AR-1248-5	5.466	0.000	4837303	0	24.121	N.D. #
26)	L6 AR-1254-1	5.466f	0.000	4837303	0	24.174	N.D. #
27)	L6 AR-1254-2	5.625	0.000	2133074	0	6.813	N.D. #
32)	L7 AR-1260-2	6.353f	0.000	918758	0	3.079	N.D. #
34)	L7 AR-1260-4	7.003	6.012	5066389	7684084	20.602	37.921 #
35)	L7 AR-1260-5	7.244f	6.253	8032048	4822412	16.860	10.396 #
37)	L8 AR-1262-2	7.244f	6.253	8032048	4822412	14.737	9.307 #
38)	L8 AR-1262-3	7.511f	0.000	250012	0	0.692	N.D. #
40)	L8 AR-1262-5	8.164	0.000	602759	0	3.257	N.D. #
41)	L9 AR-1268-1	7.511f	0.000	250012	0	0.397	N.D. #
44)	L9 AR-1268-4	8.164	0.000	602759	0	2.974	N.D. #
45)	L9 AR-1268-5	8.449	0.000	1047882	0	0.730	N.D. #

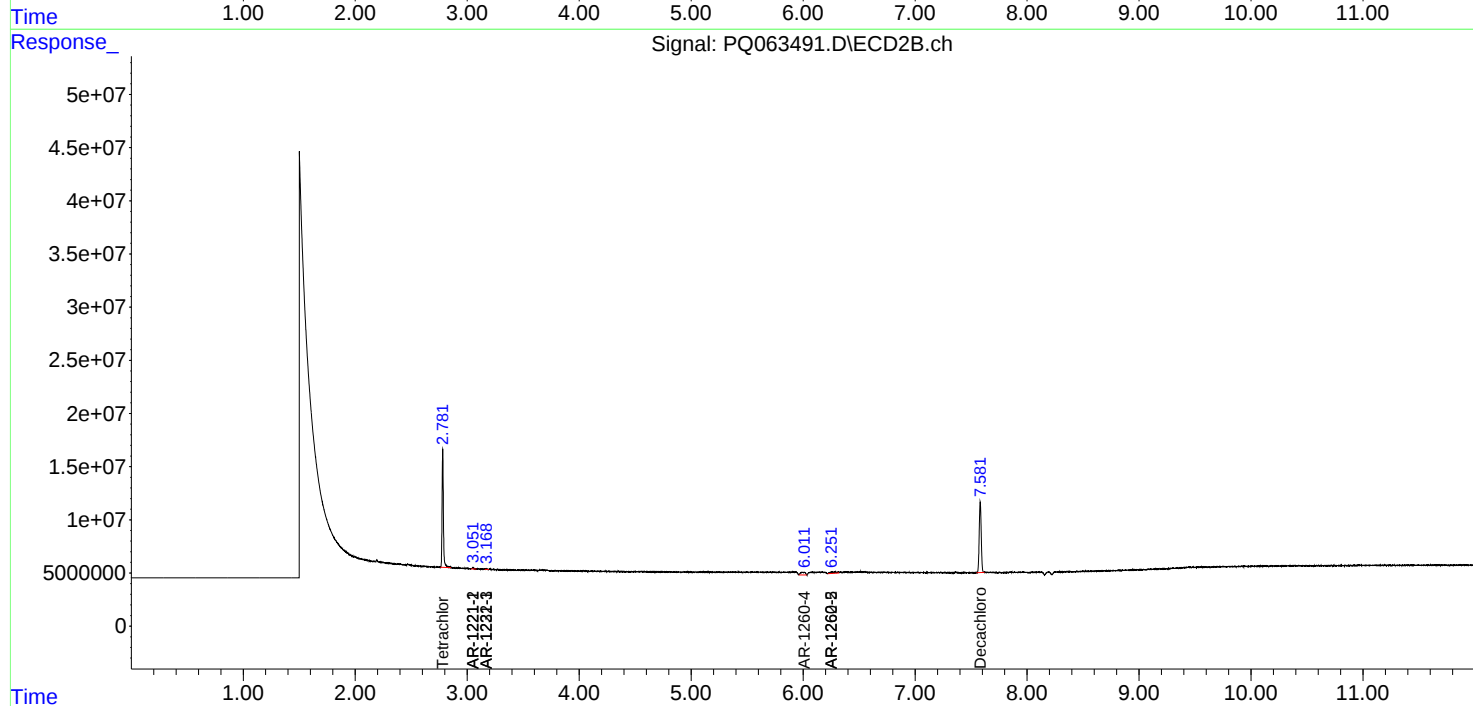
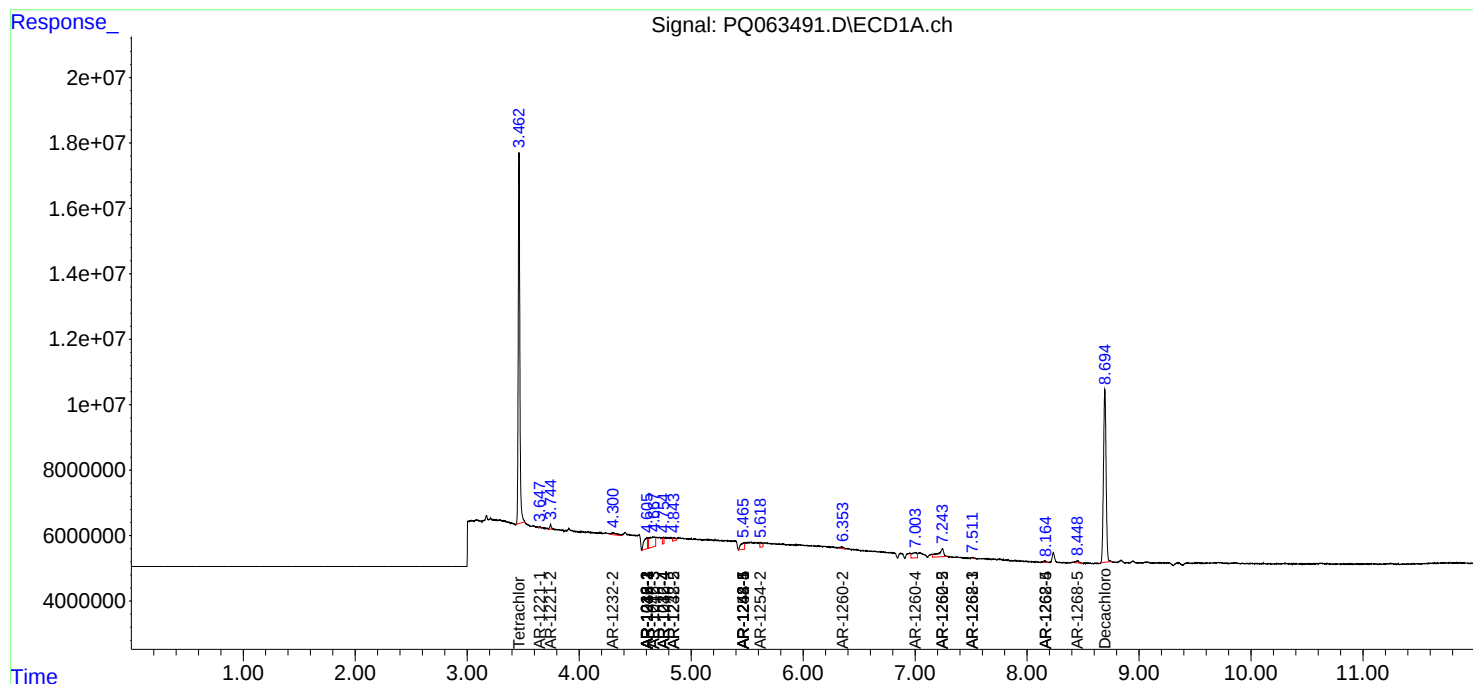
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

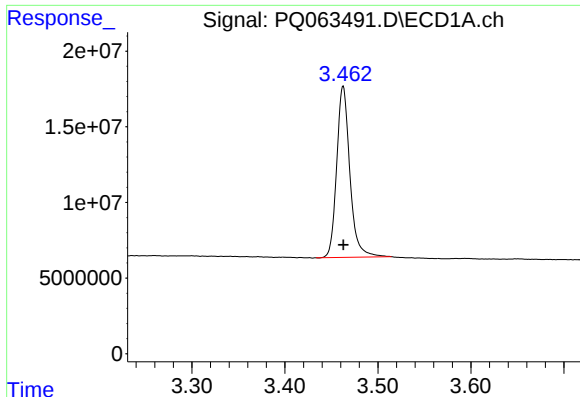
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 17:04
Operator : YP\AJ
Sample : 04624-21
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:37:52 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

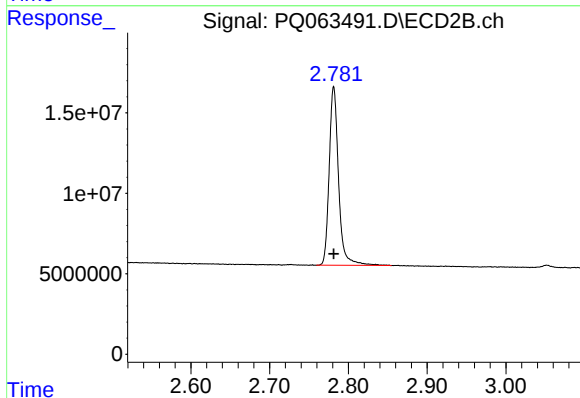




#1 Tetrachloro-m-xylene

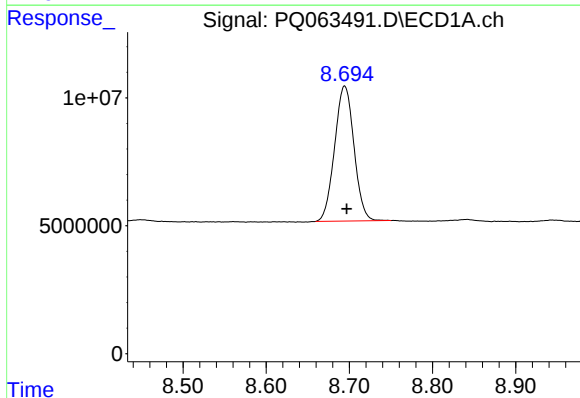
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 111486158
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



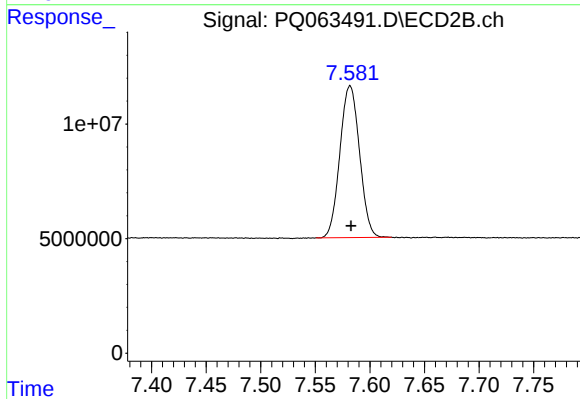
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 92071947
Conc: 22.78 ng/ml



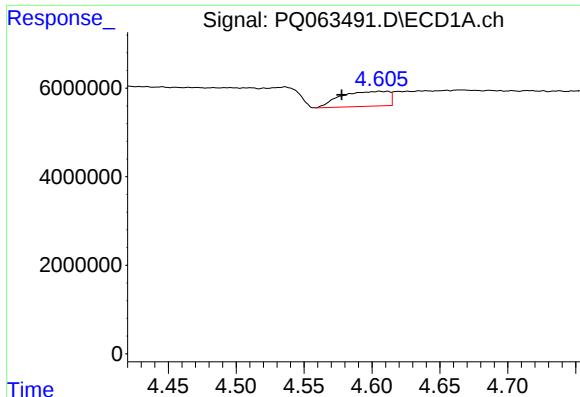
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 85423301
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

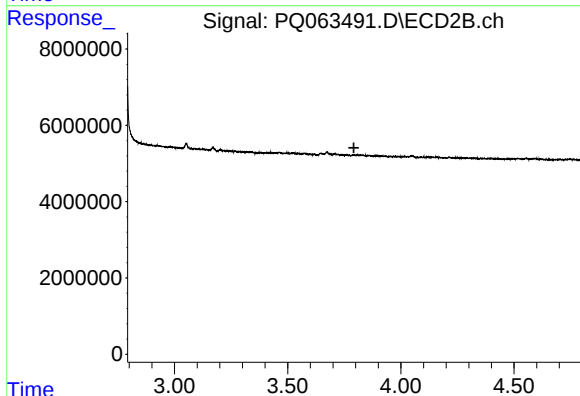
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 82923297
Conc: 22.43 ng/ml



#3 AR-1016-1

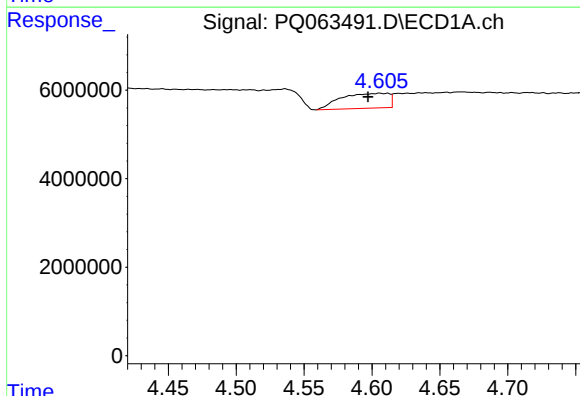
R.T.: 4.606 min
Delta R.T.: 0.028 min
Response: 8301403
Conc: 50.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



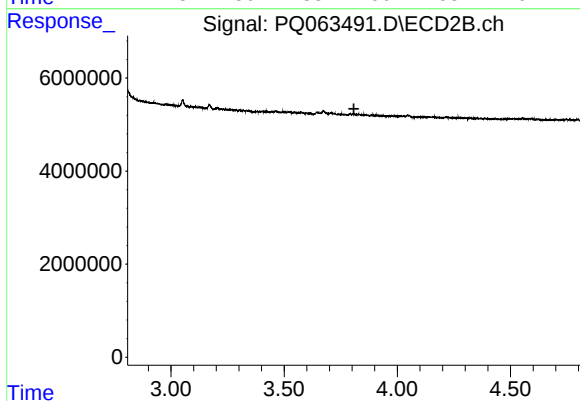
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



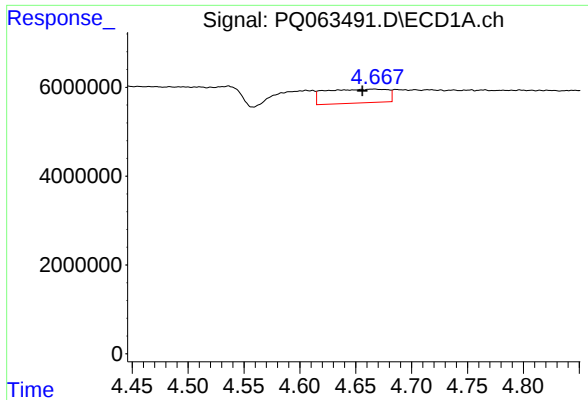
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: 0.009 min
Response: 8301403
Conc: 32.95 ng/ml



#4 AR-1016-2

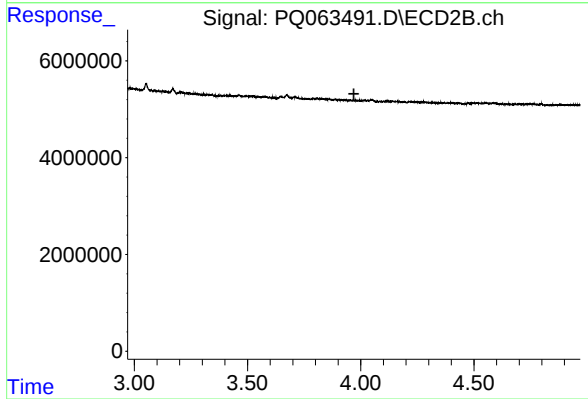
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

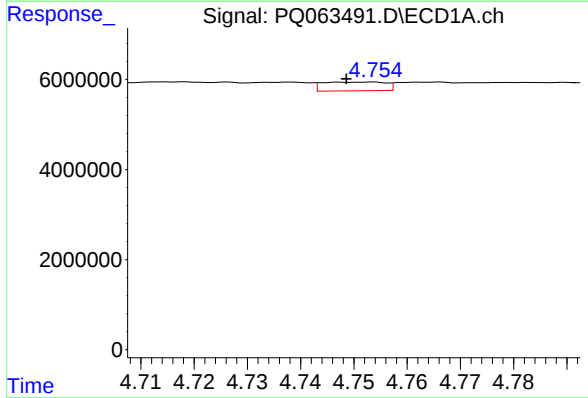
R.T.: 4.667 min
Delta R.T.: 0.011 min
Response: 12014707
Conc: 76.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



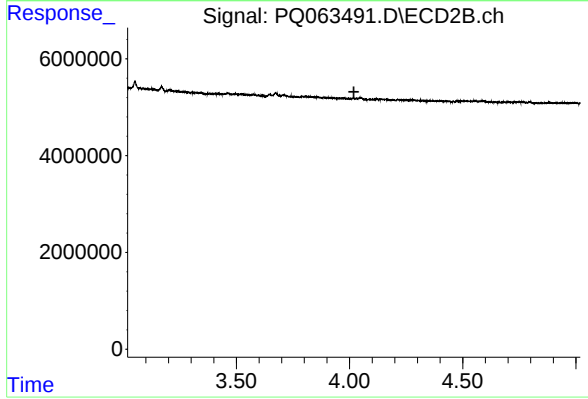
#5 AR-1016-3

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



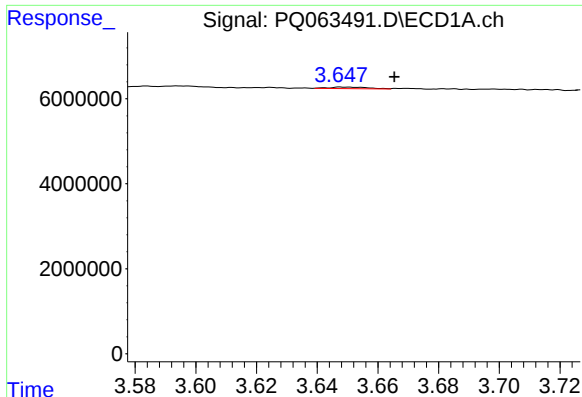
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 1595526
Conc: 12.45 ng/ml



#6 AR-1016-4

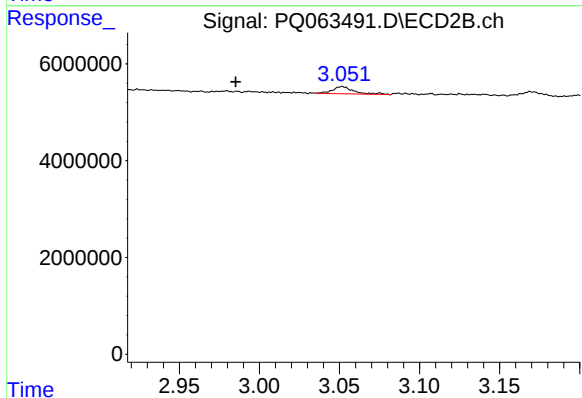
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

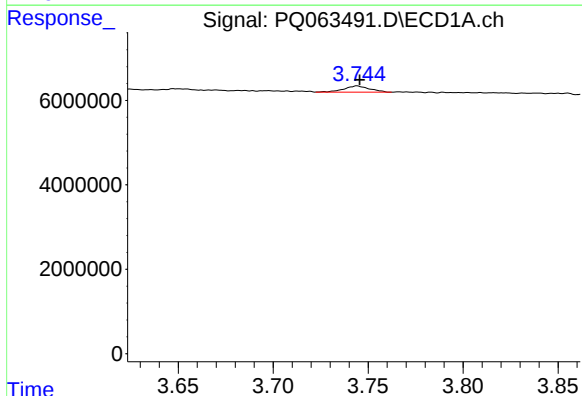
R.T.: 3.649 min
Delta R.T.: -0.017 min
Response: 304871
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



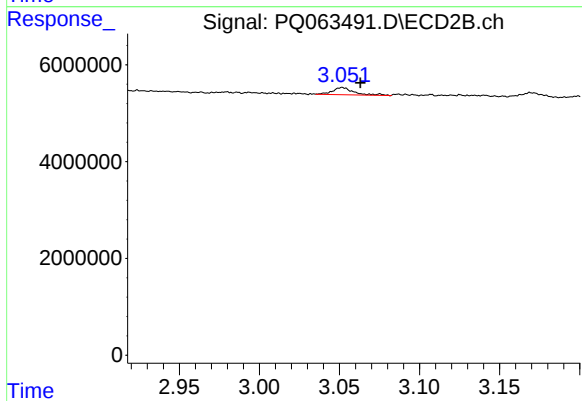
#8 AR-1221-1

R.T.: 3.052 min
Delta R.T.: 0.066 min
Response: 1361717
Conc: 28.12 ng/ml



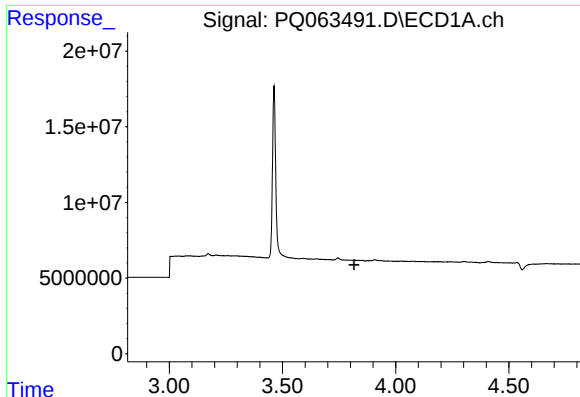
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 1380119
Conc: 33.43 ng/ml



#9 AR-1221-2

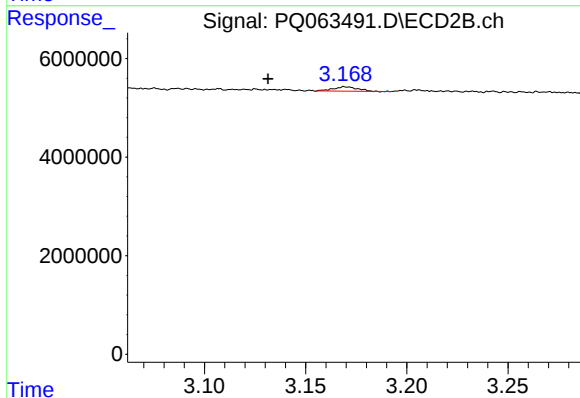
R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 1361717
Conc: 40.86 ng/ml



#10 AR-1221-3

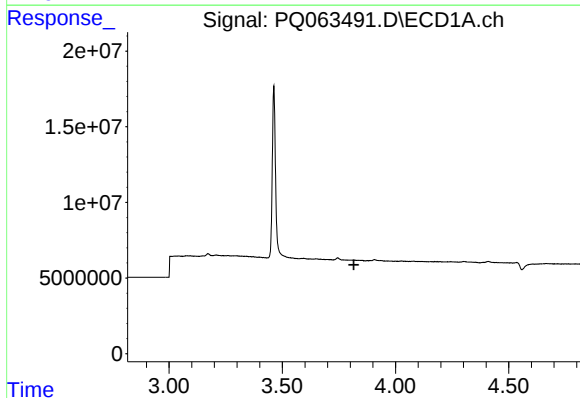
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



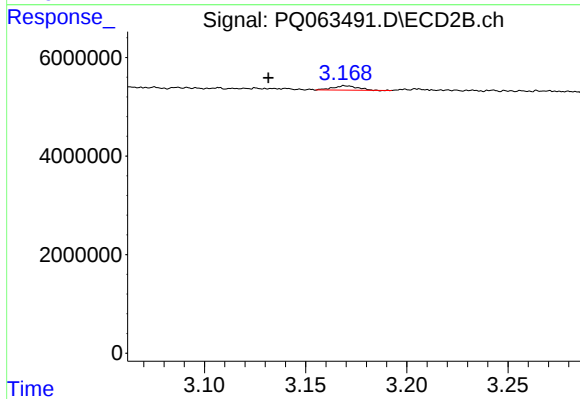
#10 AR-1221-3

R.T.: 3.170 min
Delta R.T.: 0.038 min
Response: 691782
Conc: 6.10 ng/ml



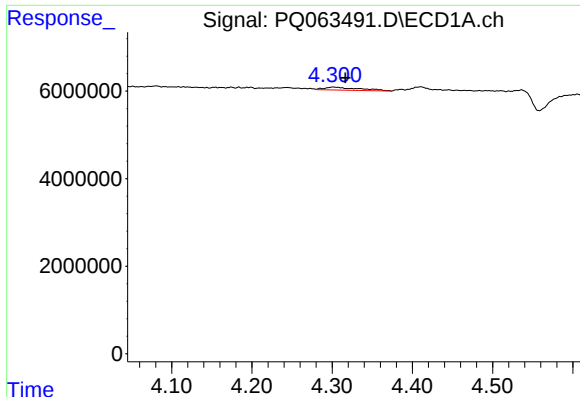
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#11 AR-1232-1

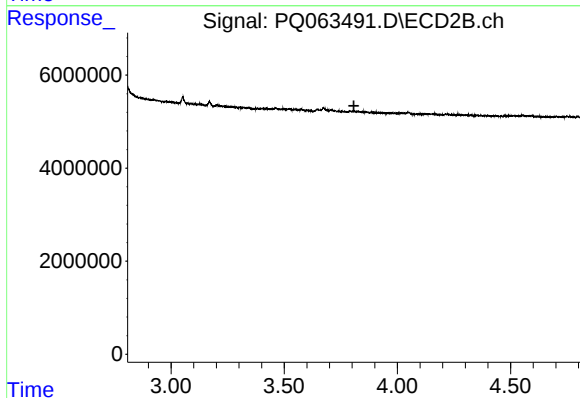
R.T.: 3.170 min
Delta R.T.: 0.038 min
Response: 691782
Conc: 7.37 ng/ml



#12 AR-1232-2

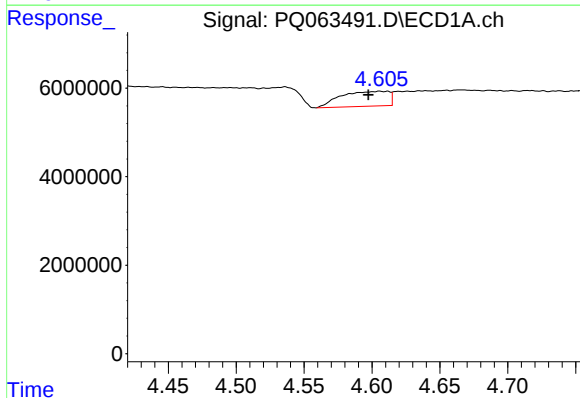
R.T.: 4.301 min
Delta R.T.: -0.016 min
Response: 2082730
Conc: 35.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



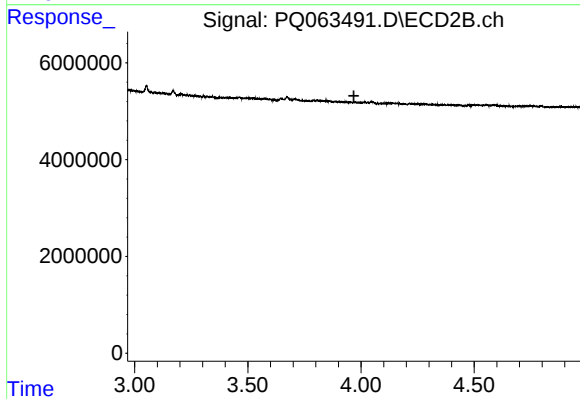
#12 AR-1232-2

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



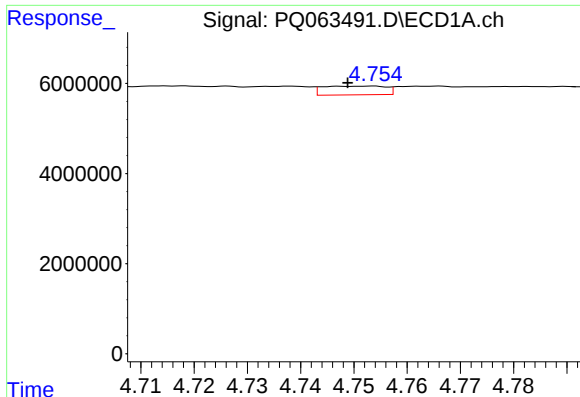
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 8301403
Conc: 72.87 ng/ml



#13 AR-1232-3

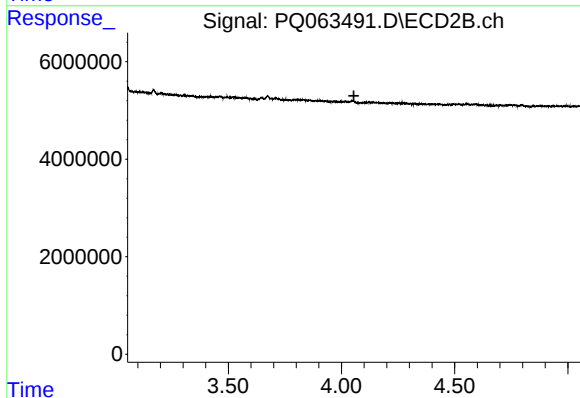
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

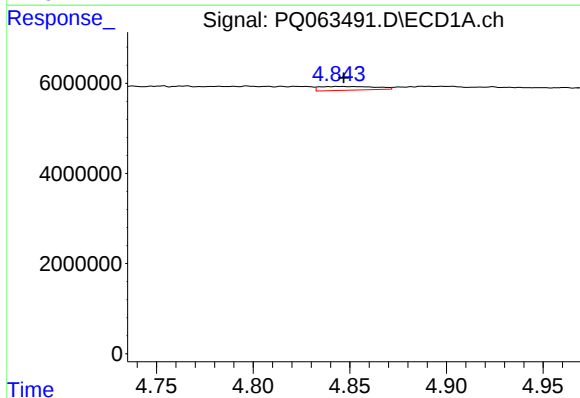
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 1595526
Conc: 27.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



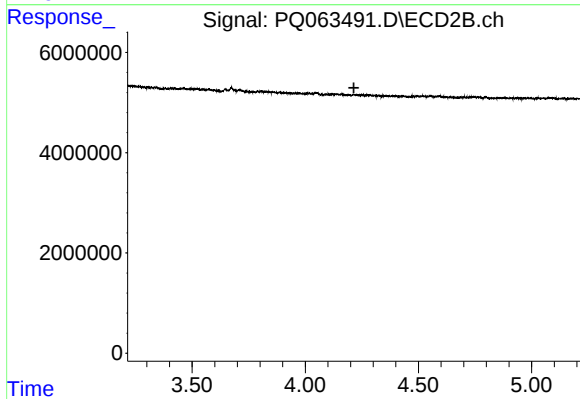
#14 AR-1232-4

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



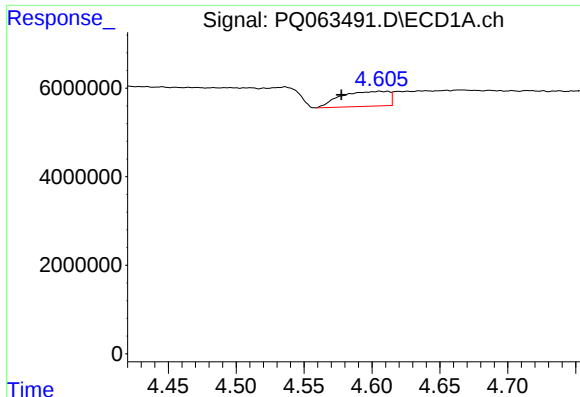
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 1683495
Conc: 41.59 ng/ml



#15 AR-1232-5

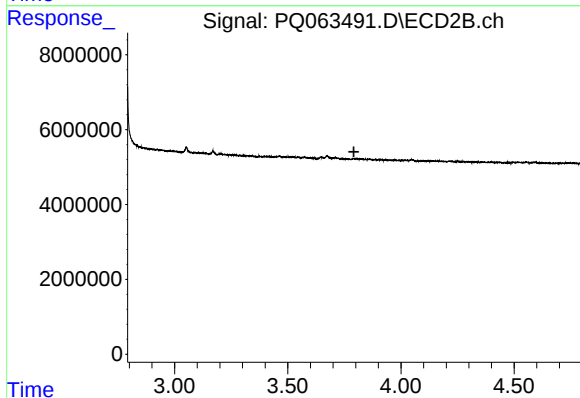
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

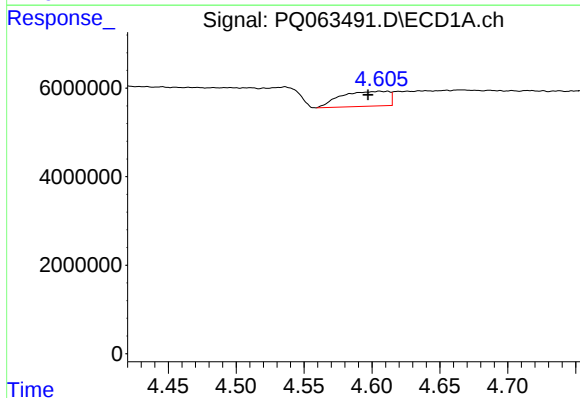
R.T.: 4.606 min
Delta R.T.: 0.028 min
Response: 8301403
Conc: 59.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



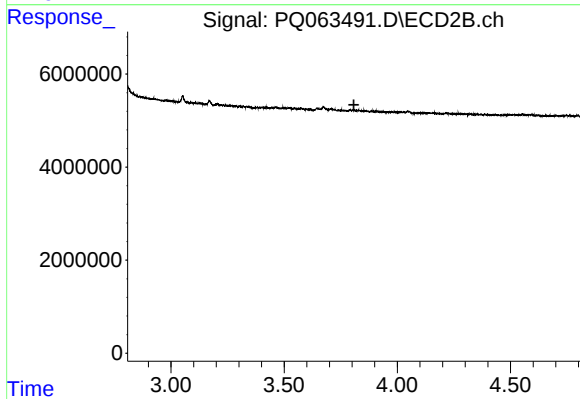
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



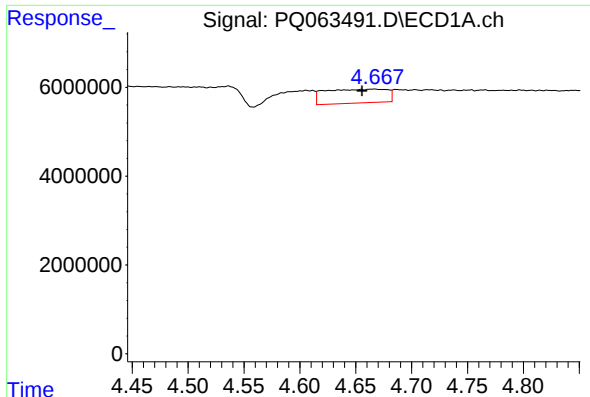
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.009 min
Response: 8301403
Conc: 38.73 ng/ml



#17 AR-1242-2

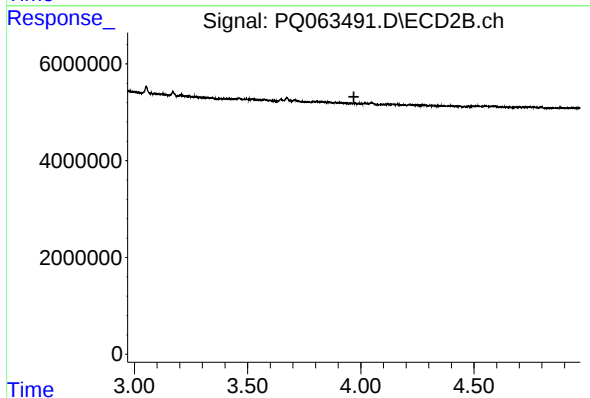
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#18 AR-1242-3

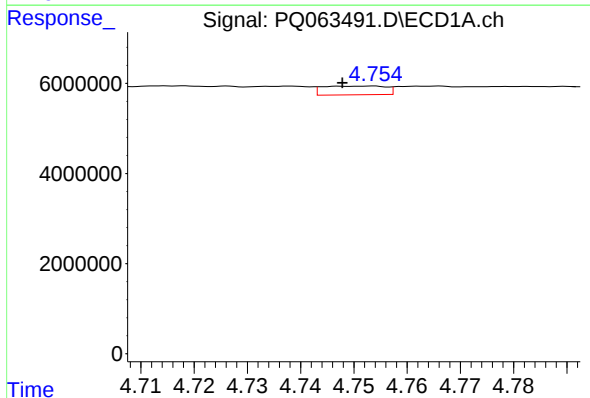
R.T.: 4.667 min
Delta R.T.: 0.011 min
Response: 12014707
Conc: 90.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



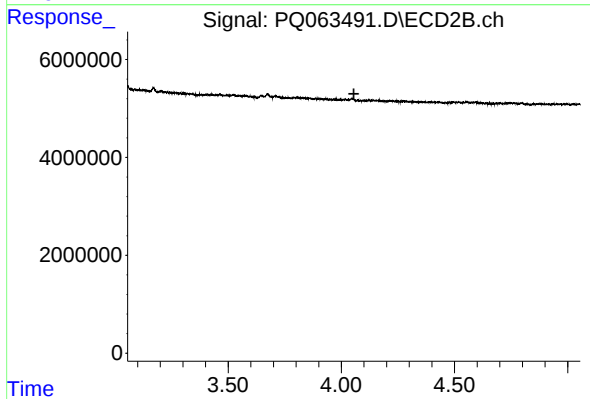
#18 AR-1242-3

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



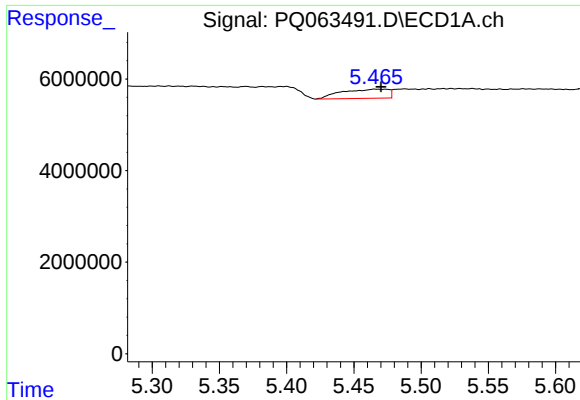
#19 AR-1242-4

R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 1595526
Conc: 14.63 ng/ml



#19 AR-1242-4

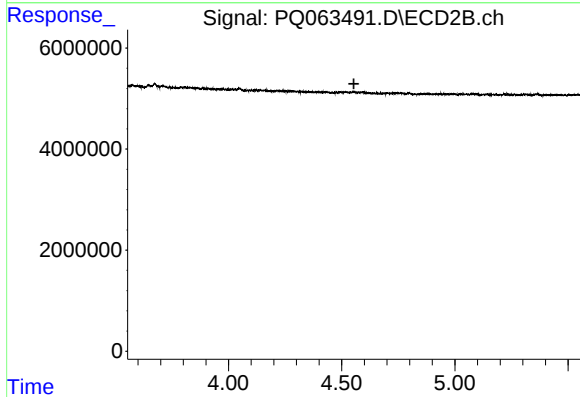
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#20 AR-1242-5

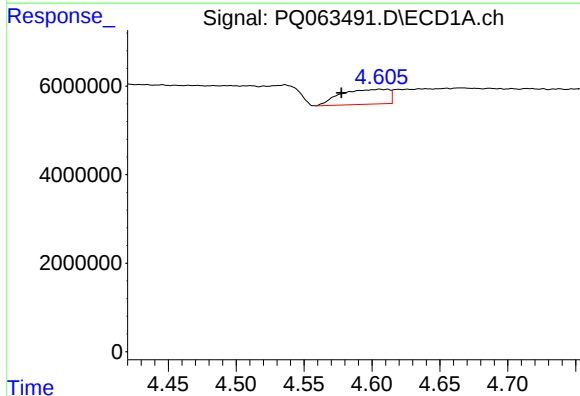
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 4837303
Conc: 41.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



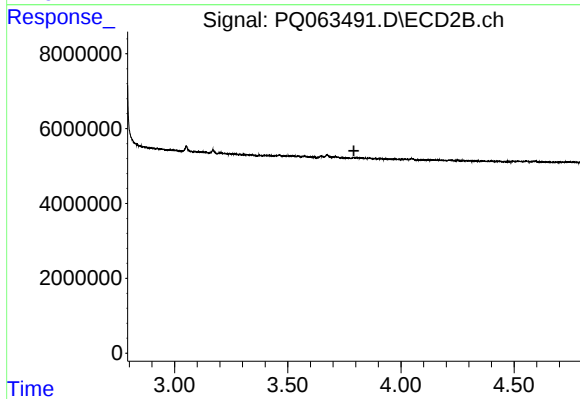
#20 AR-1242-5

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



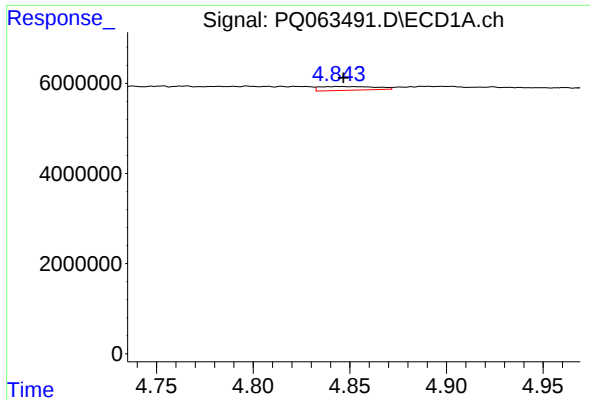
#21 AR-1248-1

R.T.: 4.606 min
Delta R.T.: 0.028 min
Response: 8301403
Conc: 77.78 ng/ml



#21 AR-1248-1

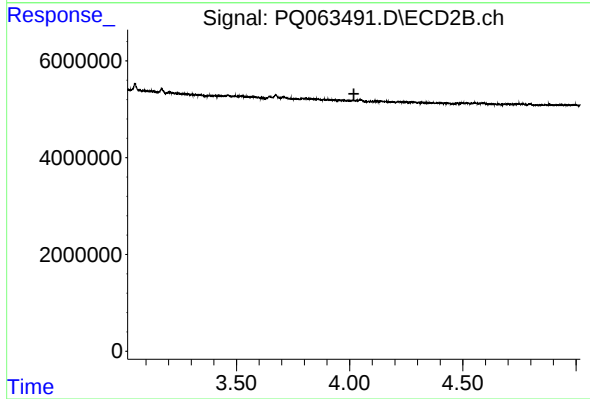
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

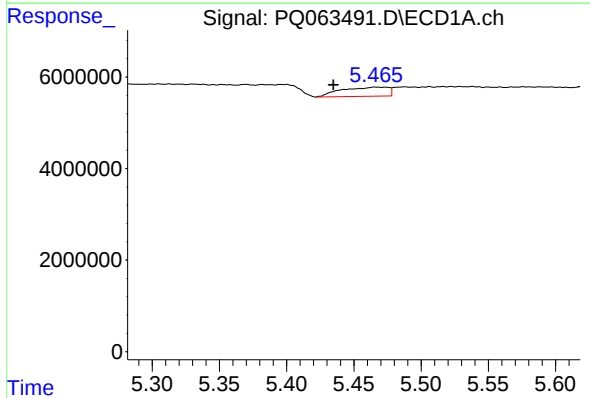
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 1683495
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



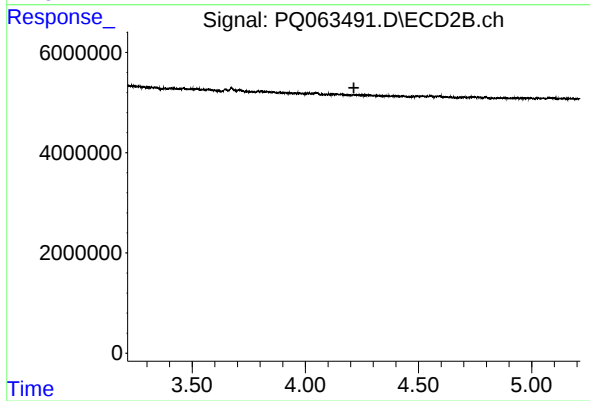
#22 AR-1248-2

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



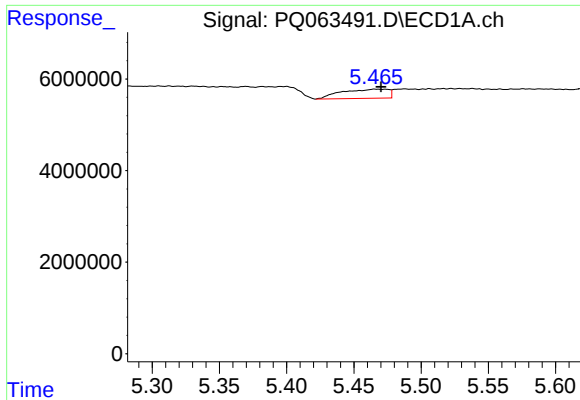
#24 AR-1248-4

R.T.: 5.466 min
Delta R.T.: 0.031 min
Response: 4837303
Conc: 23.80 ng/ml



#24 AR-1248-4

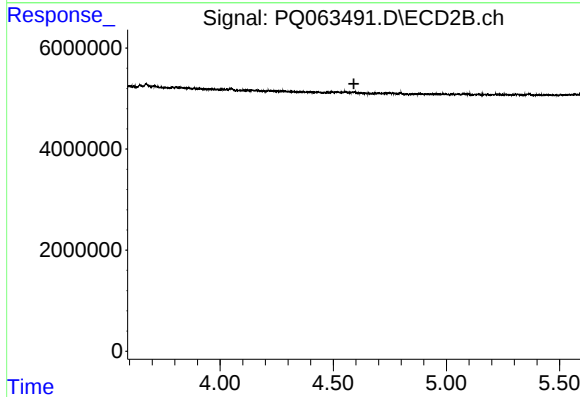
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#25 AR-1248-5

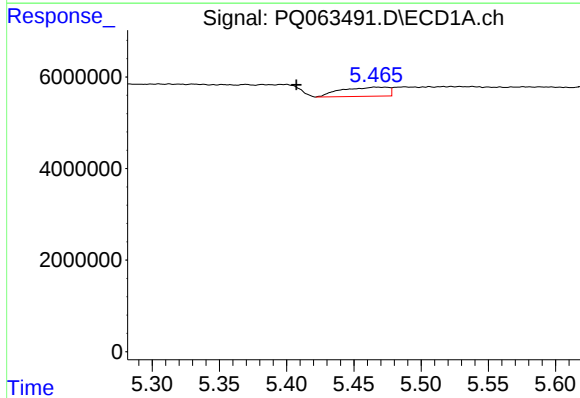
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 4837303
Conc: 24.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



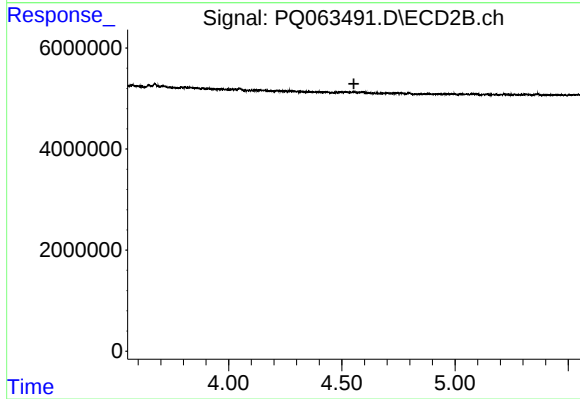
#25 AR-1248-5

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



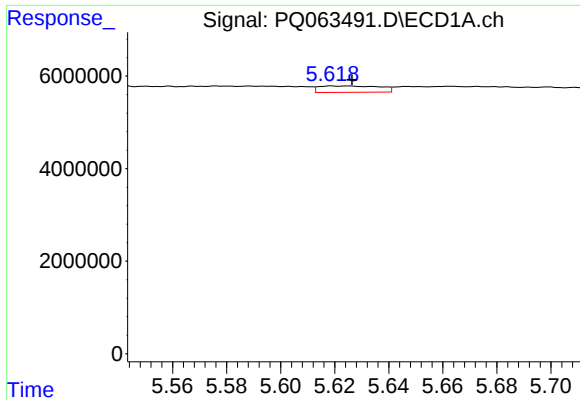
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: 0.059 min
Response: 4837303
Conc: 24.17 ng/ml



#26 AR-1254-1

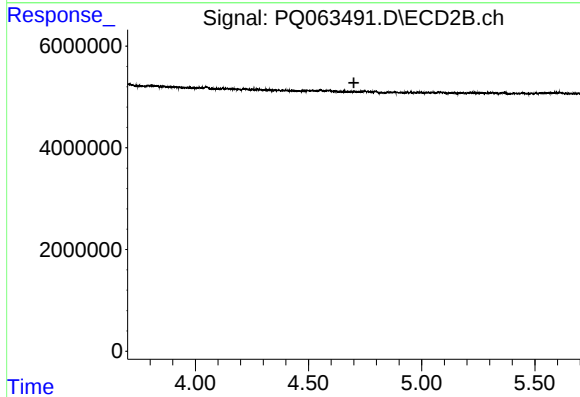
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#27 AR-1254-2

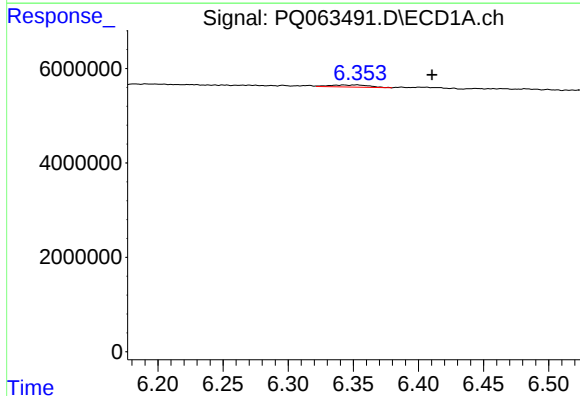
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 2133074
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



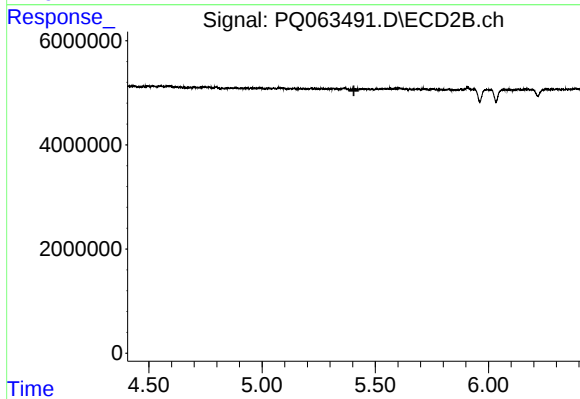
#27 AR-1254-2

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



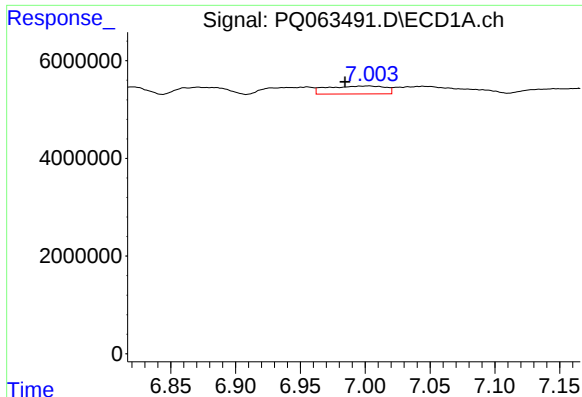
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.058 min
Response: 918758
Conc: 3.08 ng/ml



#32 AR-1260-2

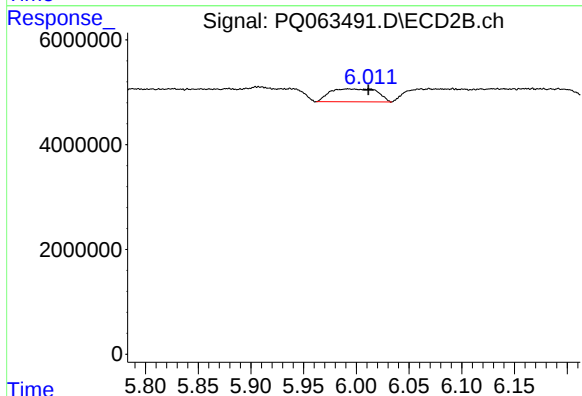
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#34 AR-1260-4

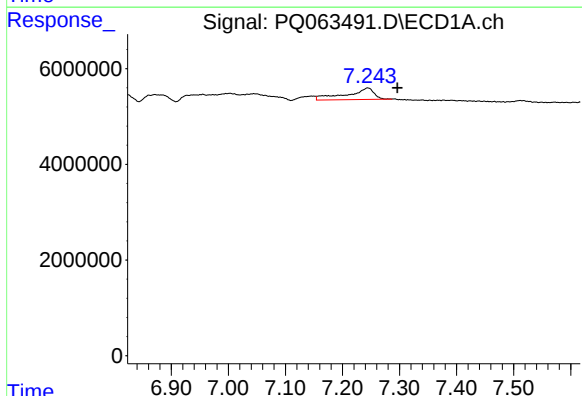
R.T.: 7.003 min
Delta R.T.: 0.018 min
Response: 5066389
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



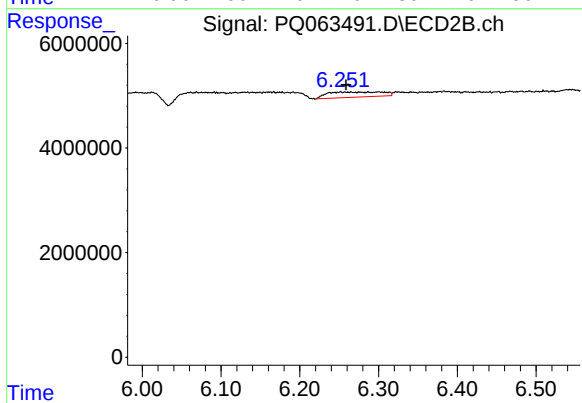
#34 AR-1260-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 7684084
Conc: 37.92 ng/ml



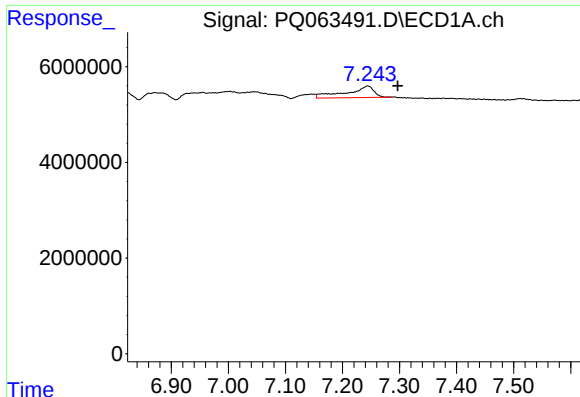
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.052 min
Response: 8032048
Conc: 16.86 ng/ml



#35 AR-1260-5

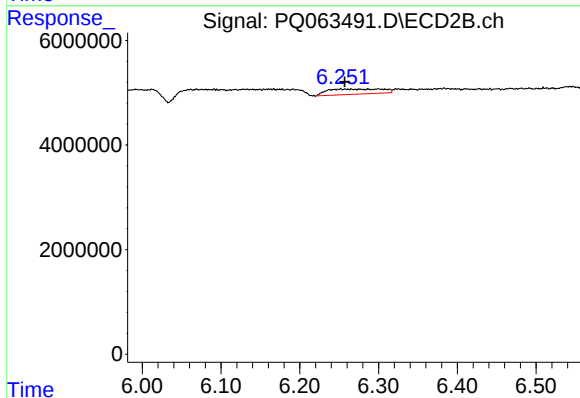
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 4822412
Conc: 10.40 ng/ml



#37 AR-1262-2

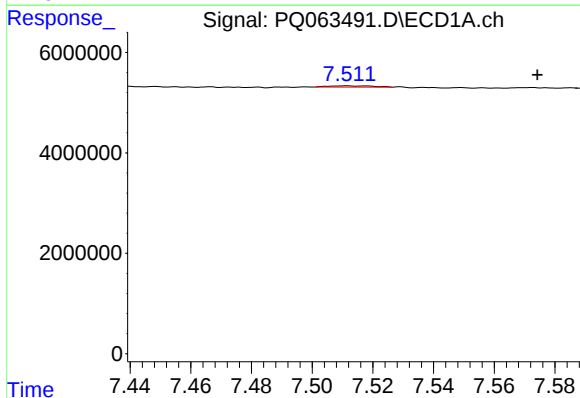
R.T.: 7.244 min
Delta R.T.: -0.053 min
Response: 8032048
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



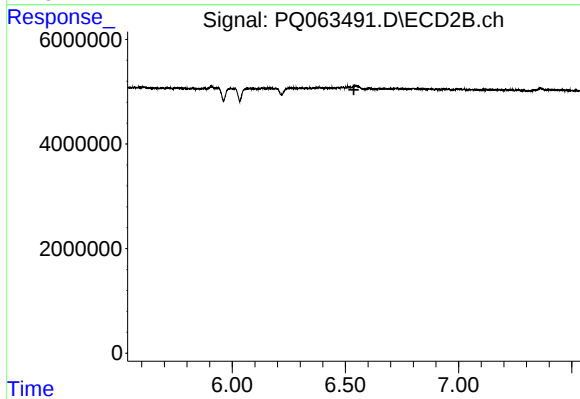
#37 AR-1262-2

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 4822412
Conc: 9.31 ng/ml



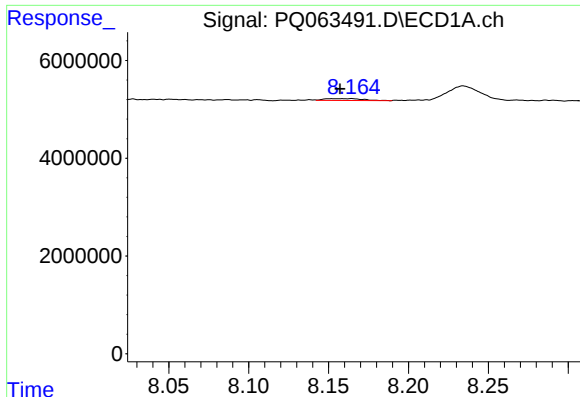
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: -0.063 min
Response: 250012
Conc: 0.69 ng/ml



#38 AR-1262-3

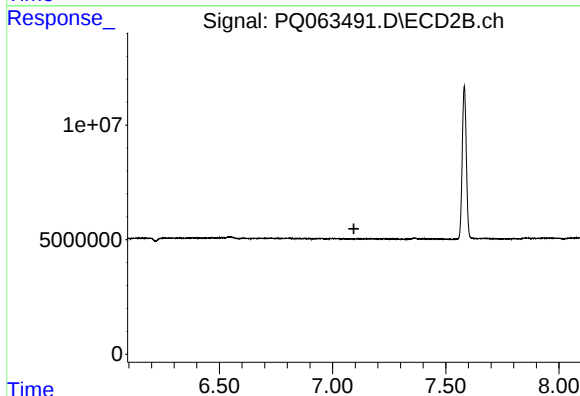
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#40 AR-1262-5

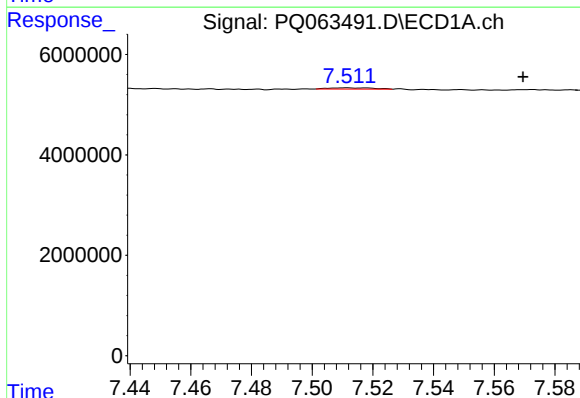
R.T.: 8.164 min
Delta R.T.: 0.007 min
Response: 602759
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



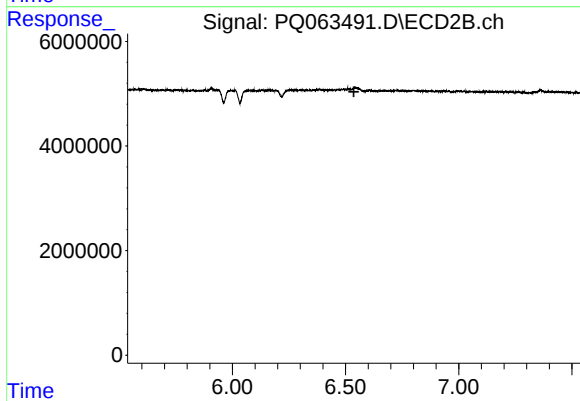
#40 AR-1262-5

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



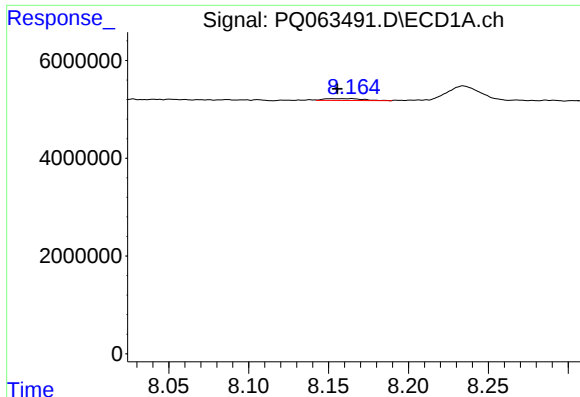
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.058 min
Response: 250012
Conc: 0.40 ng/ml



#41 AR-1268-1

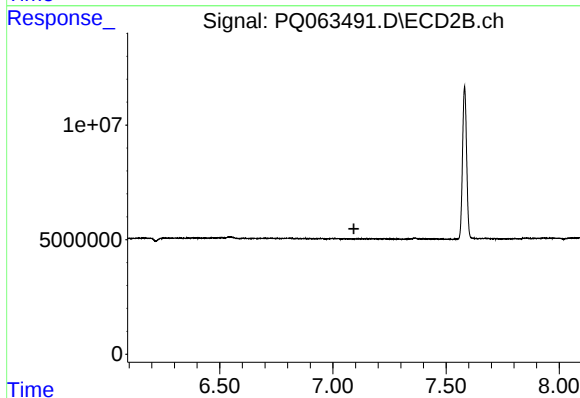
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#44 AR-1268-4

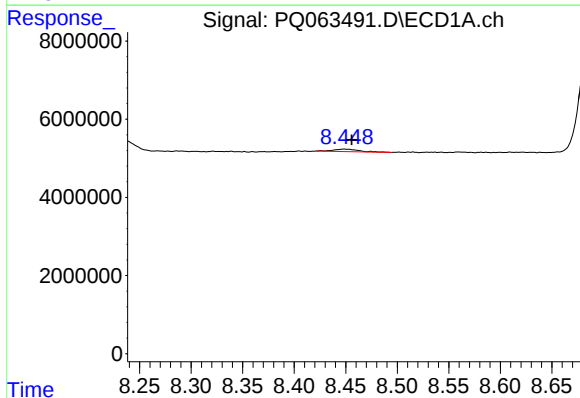
R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 602759
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



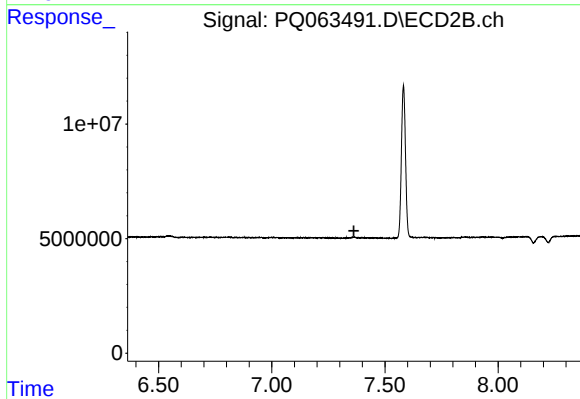
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 1047882
Conc: 0.73 ng/ml



#45 AR-1268-5

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