

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
 Data File : PQ047388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 13:50
 Operator : AJ\MA
 Sample : L2115-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 14:09:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.103	4.263	330.3E6	53692966	20.012	21.934
2)	SA Decachlor...	11.174	9.646	155.7E6	46385318	18.323	17.395
Target Compounds							
3)	L1 AR-1016-1	0.000	5.545	0	1774110	N.D.	19.397 #
4)	L1 AR-1016-2	0.000	5.545	0	1774110	N.D.	14.327 #
5)	L1 AR-1016-3	0.000	5.754	0	6024170	N.D.	94.261 #
6)	L1 AR-1016-4	6.587	5.810	21545434	3501817	52.421	67.996 #
7)	L1 AR-1016-5	6.938	5.975	2748218	3579471	7.180	53.124 #
9)	L2 AR-1221-2	5.456	4.624	10793606	816355	69.195	36.925 #
12)	L3 AR-1232-2	6.144	5.545	16411771	1774110	91.956	35.940 #
13)	L3 AR-1232-3	0.000	5.754	0	6024170	N.D.	236.689 #
14)	L3 AR-1232-4	6.587	5.870	21545434	5793145	126.682	256.886 #
15)	L3 AR-1232-5	6.710	5.975	27831499	3579471	222.653	143.163 #
16)	L4 AR-1242-1	0.000	5.545	0	1774110	N.D.	26.208 #
17)	L4 AR-1242-2	0.000	5.545	0	1774110	N.D.	19.544 #
18)	L4 AR-1242-3	0.000	5.754	0	6024170	N.D.	123.671 #
19)	L4 AR-1242-4	6.587	5.870	21545434	5793145	70.457	123.862 #
20)	L4 AR-1242-5	7.364	6.421	19967414	1195714	62.565	19.097 #
21)	L5 AR-1248-1	0.000	5.545	0	1774110	N.D.	35.358 #
22)	L5 AR-1248-2	6.710	5.810	27831499	3501817	66.802	54.939
23)	L5 AR-1248-3	6.938	5.870	2748218	5793145	6.055	89.244 #
24)	L5 AR-1248-4	7.364	5.975	19967414	3579471	38.485	44.665
25)	L5 AR-1248-5	7.364	6.421	19967414	1195714	40.968	14.677 #
26)	L6 AR-1254-1	7.311	6.421	5366117	1195714	8.529	7.887
27)	L6 AR-1254-2	7.562	6.631	15720652	8185310	16.724	62.298 #
28)	L6 AR-1254-3	7.950	7.016	13391692	1953816	14.234	9.010 #
30)	L6 AR-1254-5	8.661	7.667	6138603	1868413	8.962	9.775
31)	L7 AR-1260-1	8.101	7.134	9697116	766821	16.286	6.159 #
32)	L7 AR-1260-2	8.365	7.335	19700918	1803184	26.526	11.595 #
33)	L7 AR-1260-3	8.690	7.486	5261391	1300128	9.193	9.145
35)	L7 AR-1260-5	9.301	8.218	3921638	1380568	3.442	4.490 #
36)	L8 AR-1262-1	8.690	7.667	5261391	1868413	6.587	21.598 #
37)	L8 AR-1262-2	9.301	8.218	3921638	1380568	3.180	4.266 #
38)	L8 AR-1262-3	0.000	8.506	0	643504	N.D.	5.160 #
39)	L8 AR-1262-4	0.000	8.571	0	1417169	N.D.	6.003 #
41)	L9 AR-1268-1	0.000	8.506	0	643504	N.D.	1.625 #
42)	L9 AR-1268-2	0.000	8.571	0	1417169	N.D.	3.862 #
43)	L9 AR-1268-3	0.000	8.774	0	916705	N.D.	3.036 #
45)	L9 AR-1268-5	10.824	9.381	4528524	1215562	1.516	1.206

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

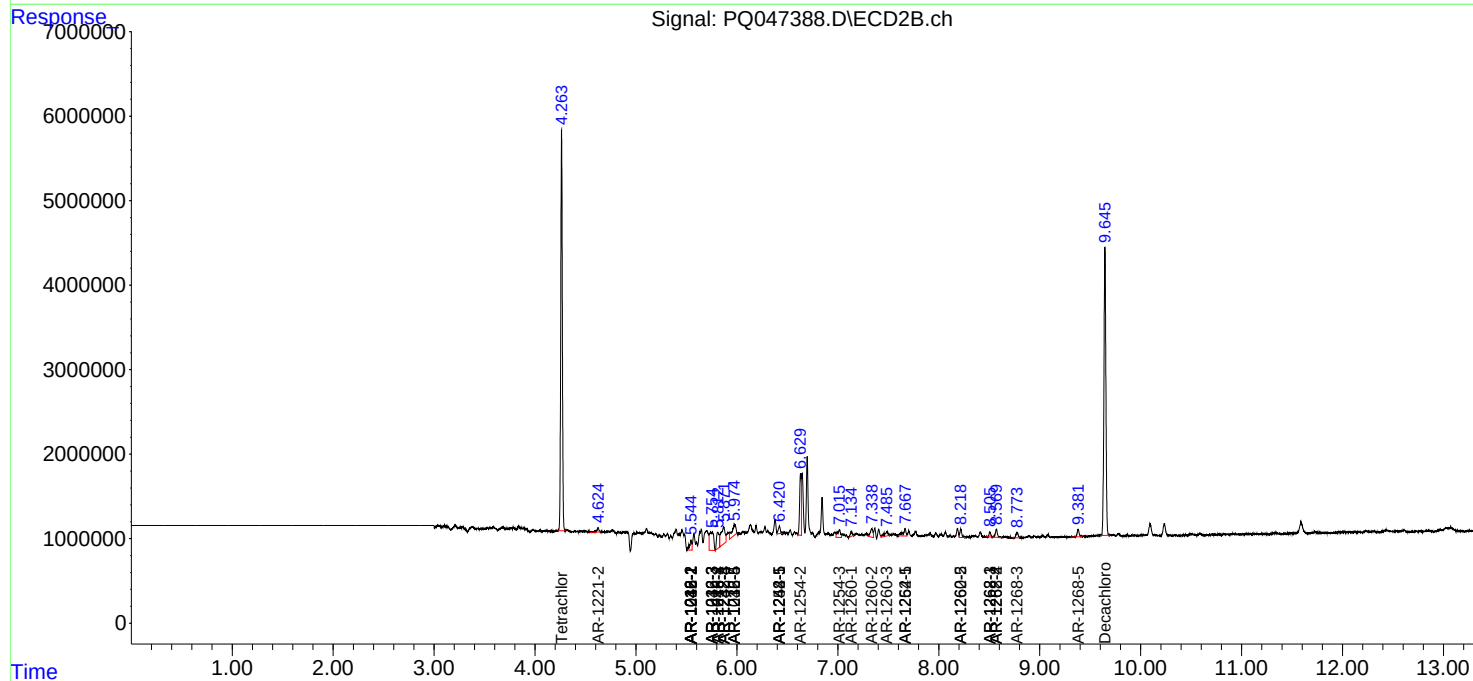
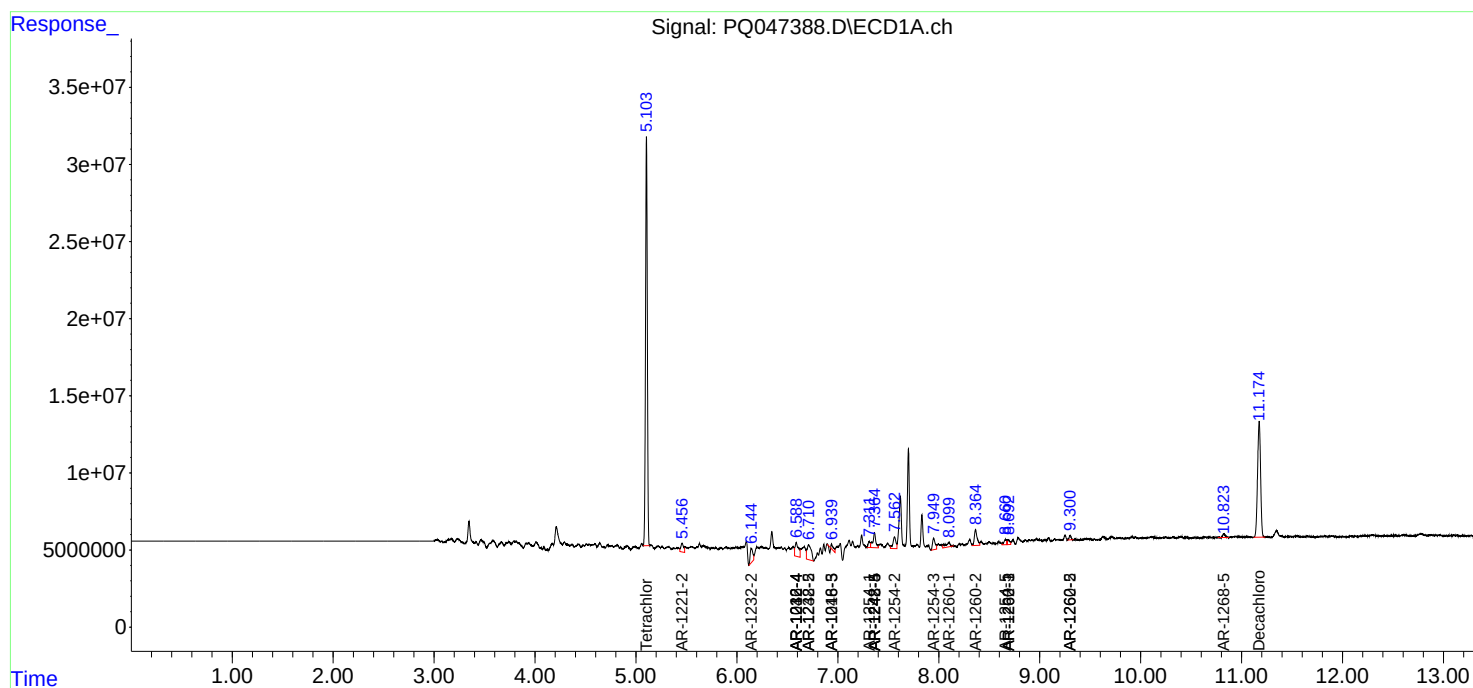
Instrument :
ECD_Q
ClientSampleId :

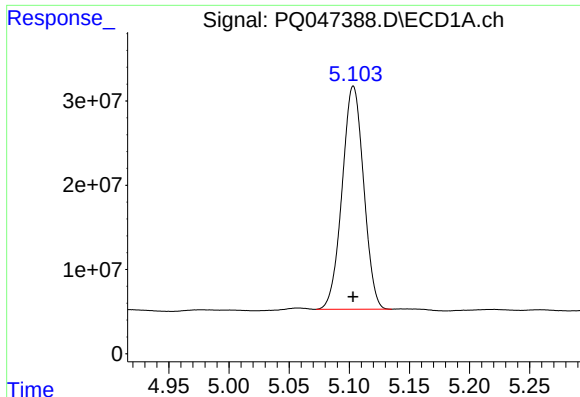
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041420\
Data File : PQ047388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 13:50
Operator : AJ\MA
Sample : L2115-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 14:09:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

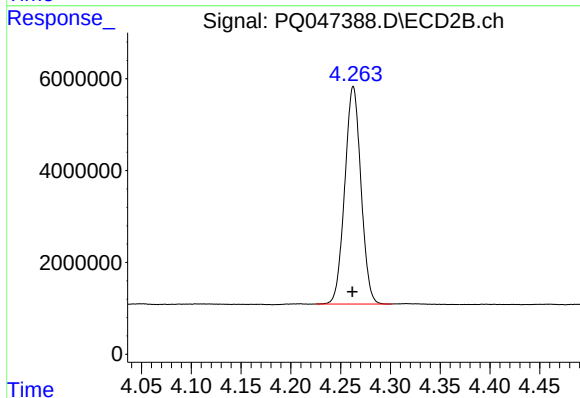




#1 Tetrachloro-m-xylene

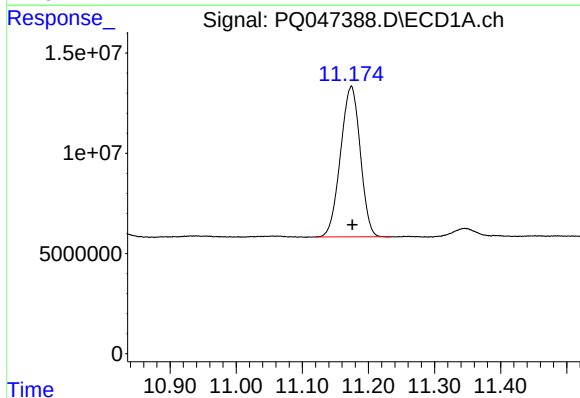
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 330279394
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



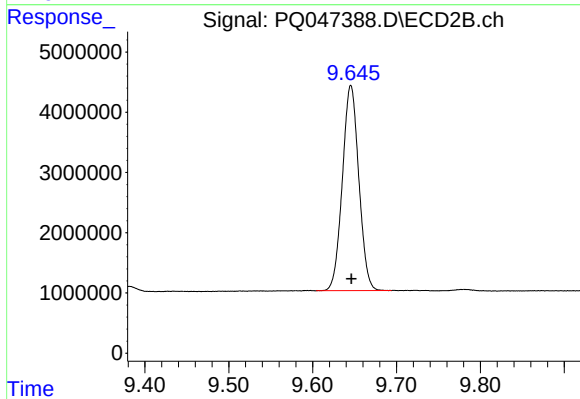
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 53692966
Conc: 21.93 ng/ml



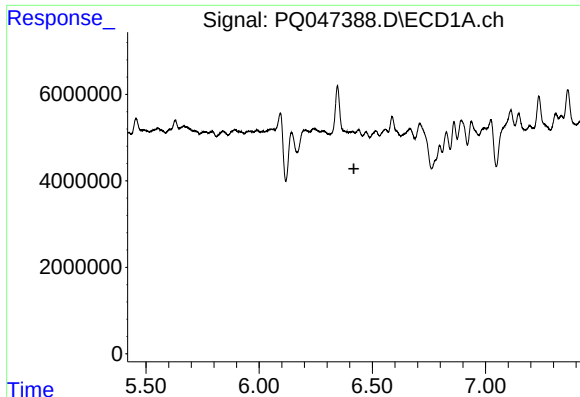
#2 Decachlorobiphenyl

R.T.: 11.174 min
Delta R.T.: -0.002 min
Response: 155651382
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

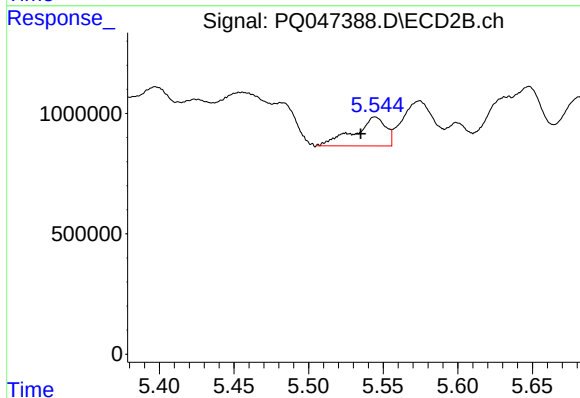
R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 46385318
Conc: 17.40 ng/ml



#3 AR-1016-1

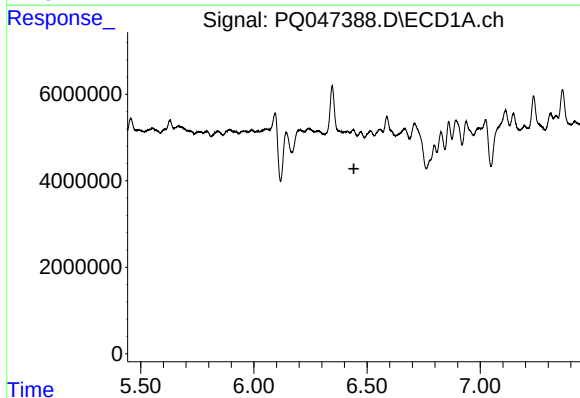
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



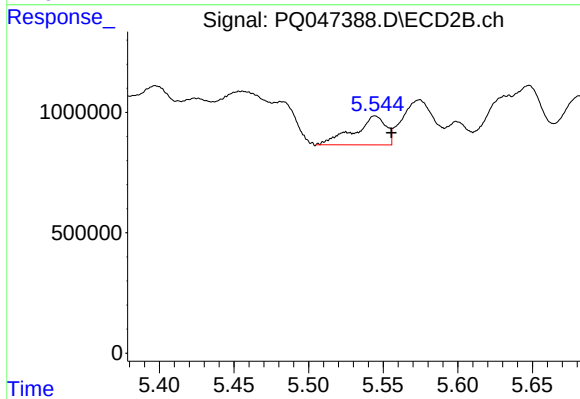
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 1774110
Conc: 19.40 ng/ml



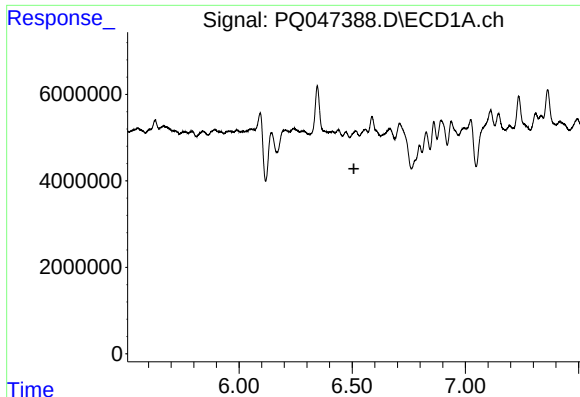
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#4 AR-1016-2

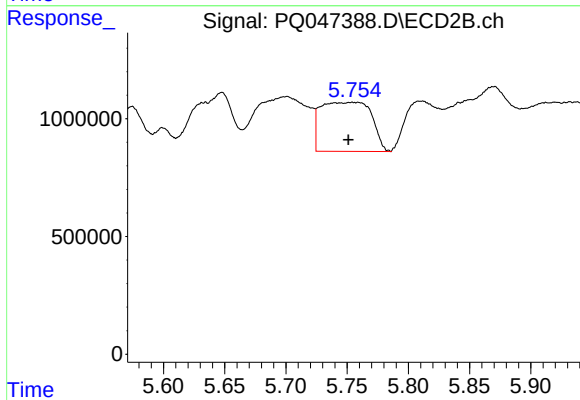
R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 1774110
Conc: 14.33 ng/ml



#5 AR-1016-3

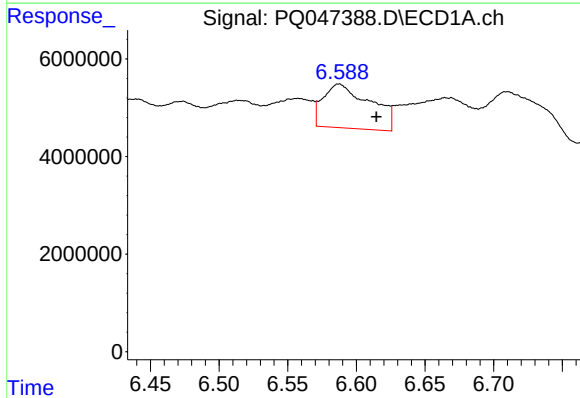
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



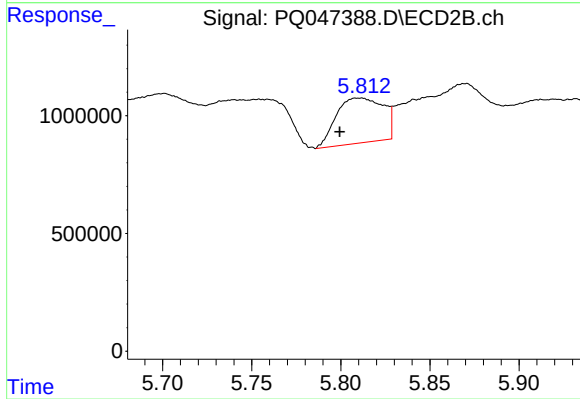
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 6024170
Conc: 94.26 ng/ml



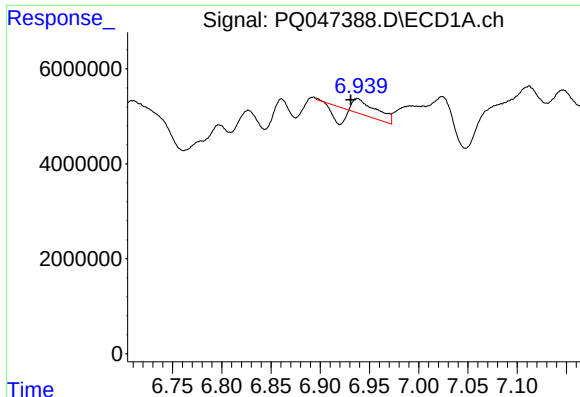
#6 AR-1016-4

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 21545434
Conc: 52.42 ng/ml



#6 AR-1016-4

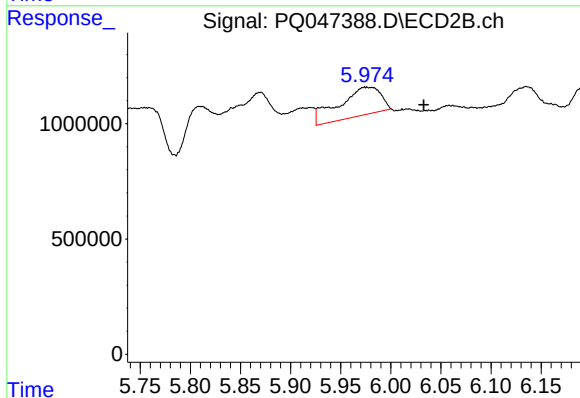
R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 3501817
Conc: 68.00 ng/ml



#7 AR-1016-5

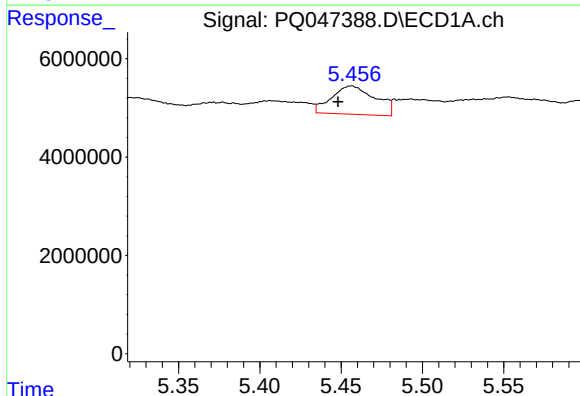
R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 2748218
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



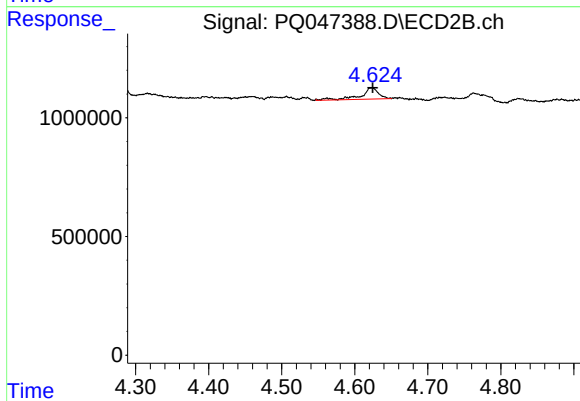
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.058 min
Response: 3579471
Conc: 53.12 ng/ml



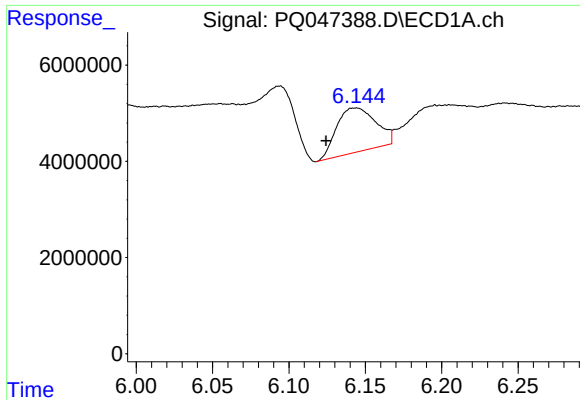
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 10793606
Conc: 69.19 ng/ml



#9 AR-1221-2

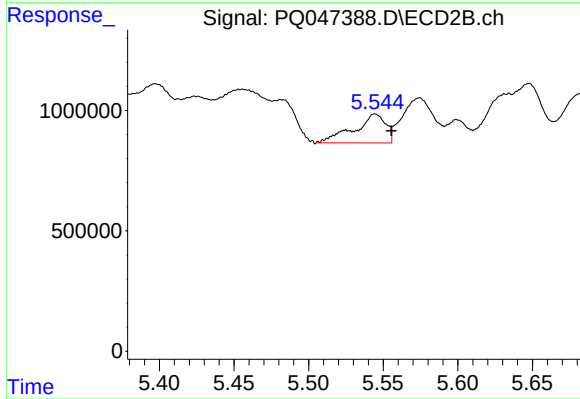
R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 816355
Conc: 36.93 ng/ml



#12 AR-1232-2

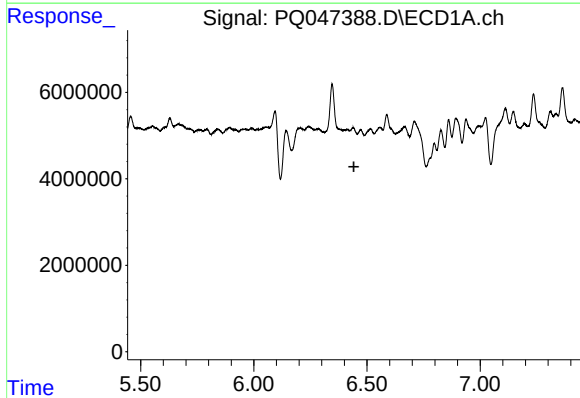
R.T.: 6.144 min
Delta R.T.: 0.019 min
Response: 16411771
Conc: 91.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



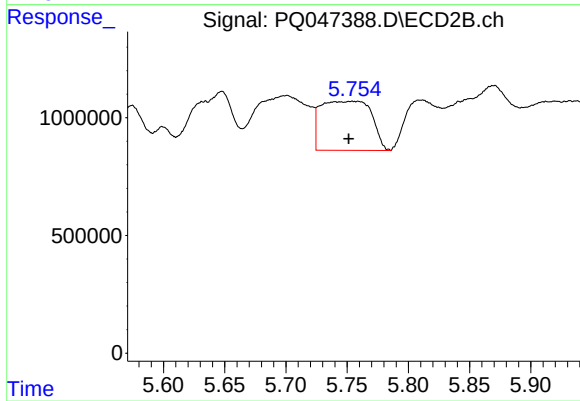
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 1774110
Conc: 35.94 ng/ml



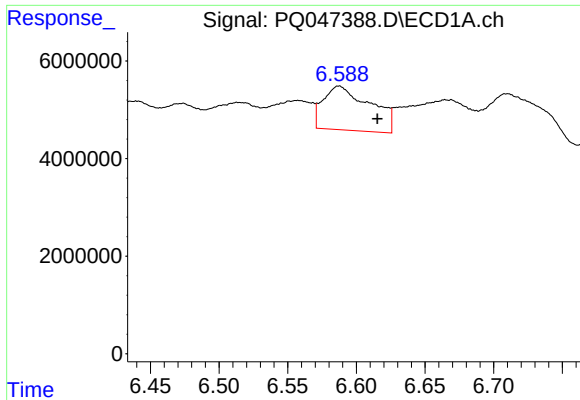
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

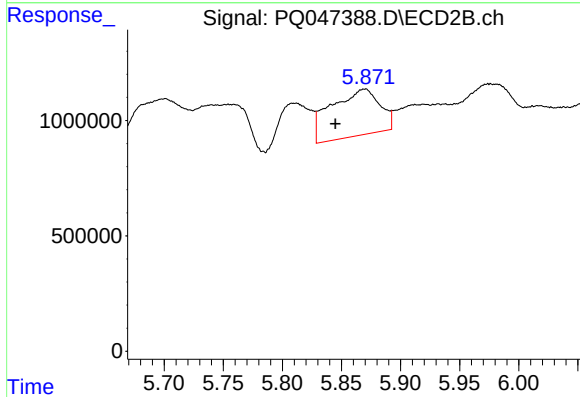
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 6024170
Conc: 236.69 ng/ml



#14 AR-1232-4

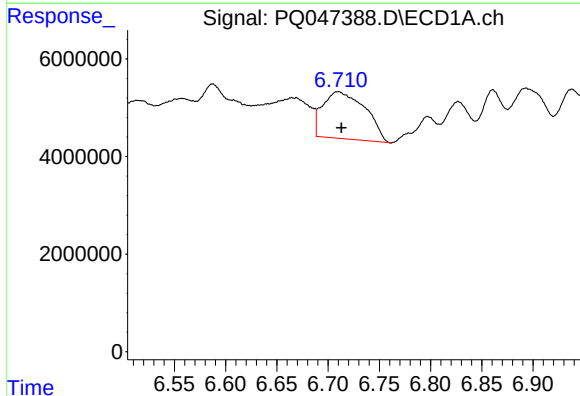
R.T.: 6.587 min
Delta R.T.: -0.028 min
Response: 21545434
Conc: 126.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



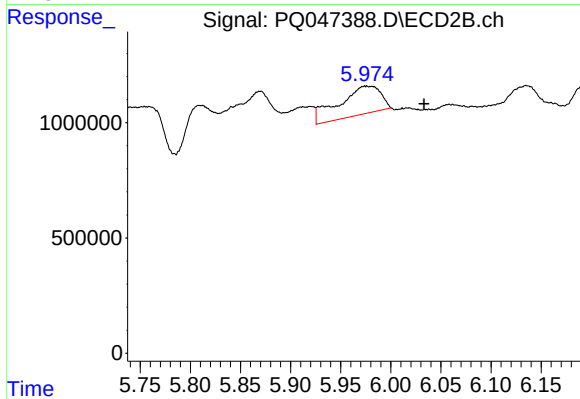
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 5793145
Conc: 256.89 ng/ml



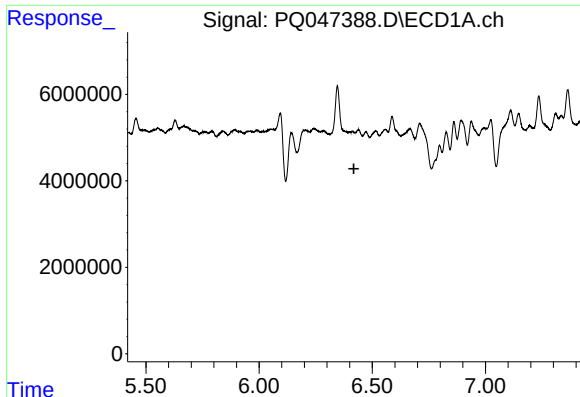
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 27831499
Conc: 222.65 ng/ml



#15 AR-1232-5

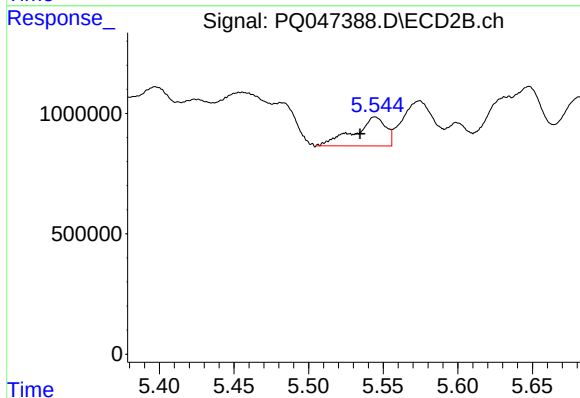
R.T.: 5.975 min
Delta R.T.: -0.058 min
Response: 3579471
Conc: 143.16 ng/ml



#16 AR-1242-1

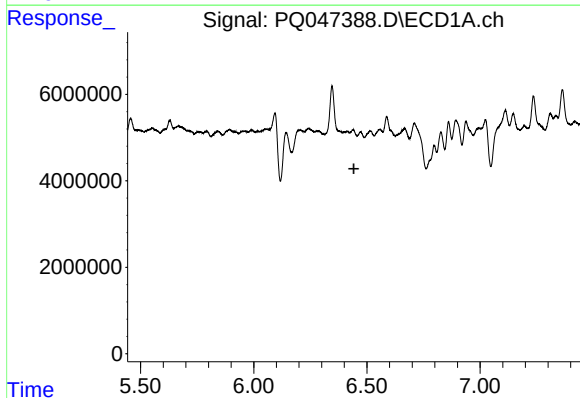
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



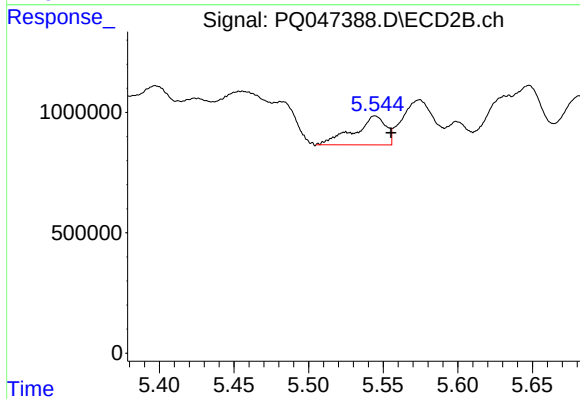
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 1774110
Conc: 26.21 ng/ml



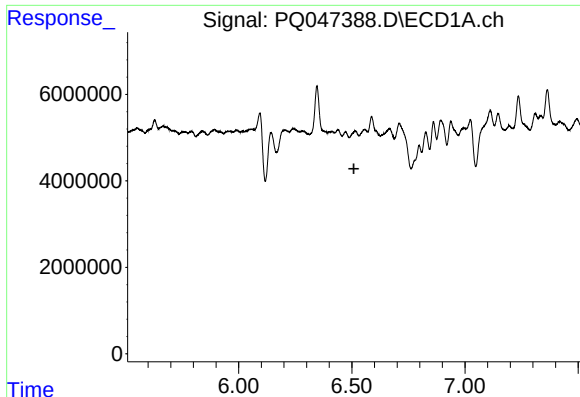
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

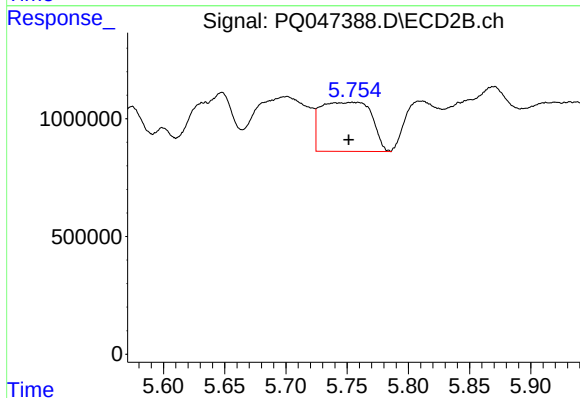
R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 1774110
Conc: 19.54 ng/ml



#18 AR-1242-3

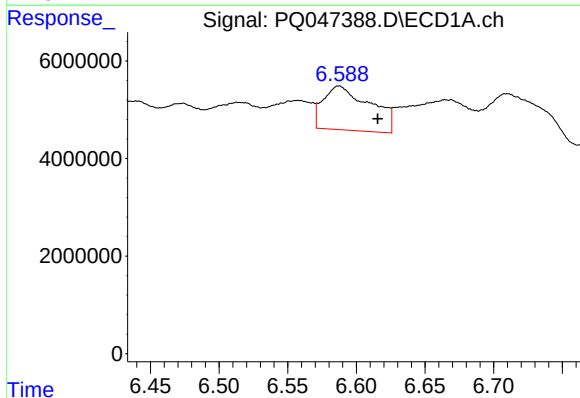
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



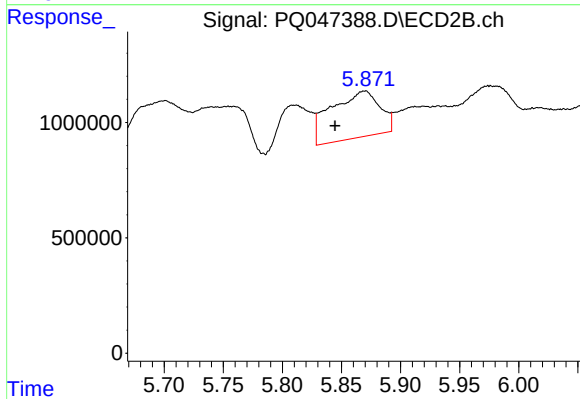
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 6024170
Conc: 123.67 ng/ml



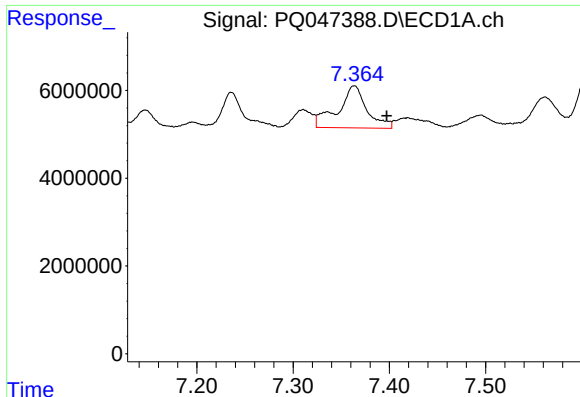
#19 AR-1242-4

R.T.: 6.587 min
Delta R.T.: -0.028 min
Response: 21545434
Conc: 70.46 ng/ml



#19 AR-1242-4

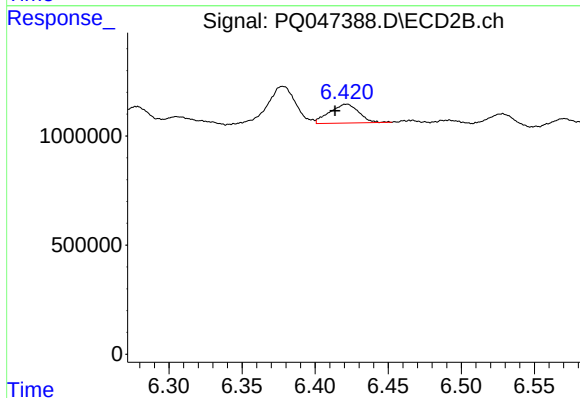
R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 5793145
Conc: 123.86 ng/ml



#20 AR-1242-5

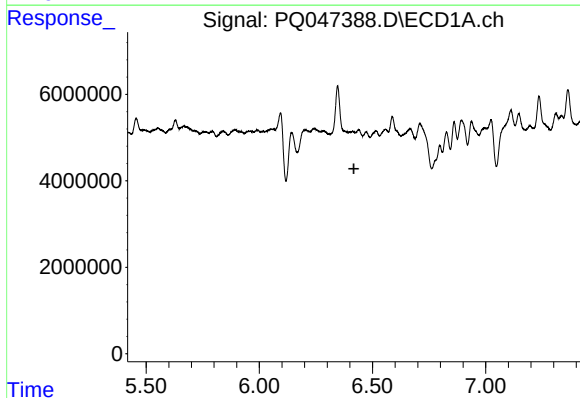
R.T.: 7.364 min
Delta R.T.: -0.034 min
Response: 19967414
Conc: 62.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



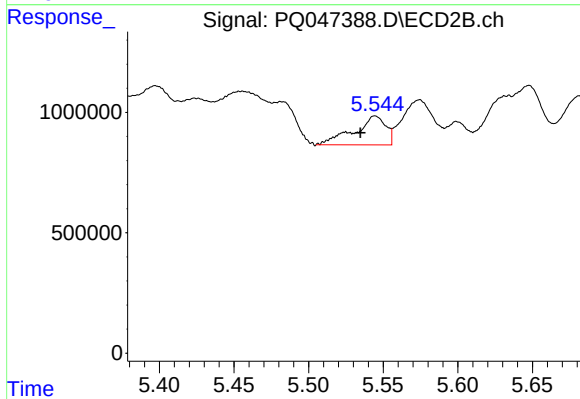
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 1195714
Conc: 19.10 ng/ml



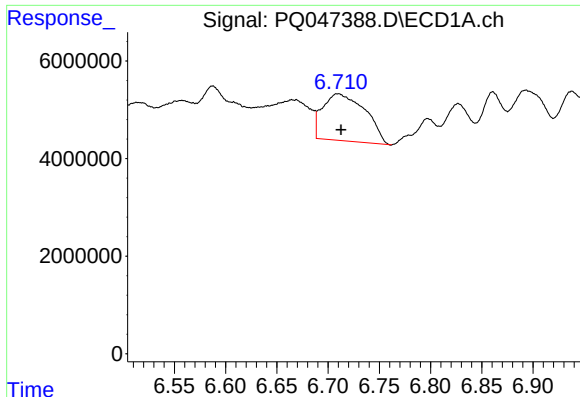
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

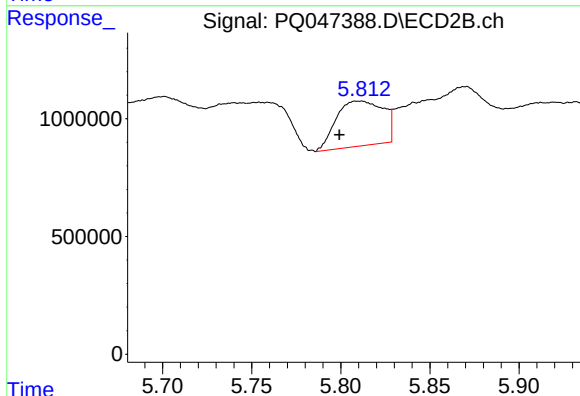
R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 1774110
Conc: 35.36 ng/ml



#22 AR-1248-2

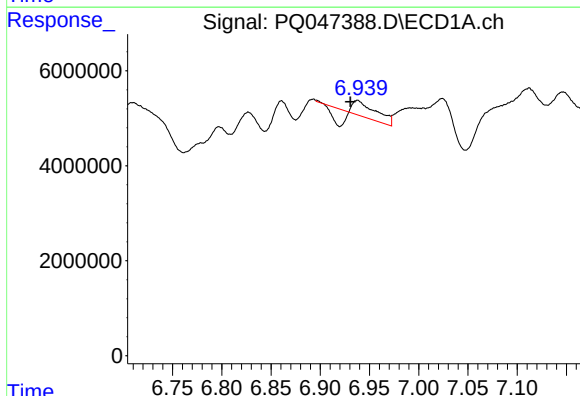
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 27831499
Conc: 66.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



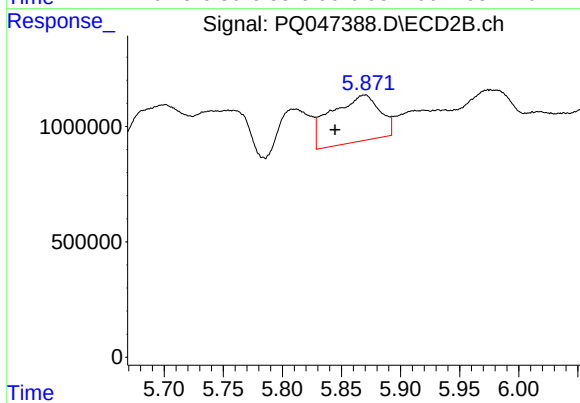
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 3501817
Conc: 54.94 ng/ml



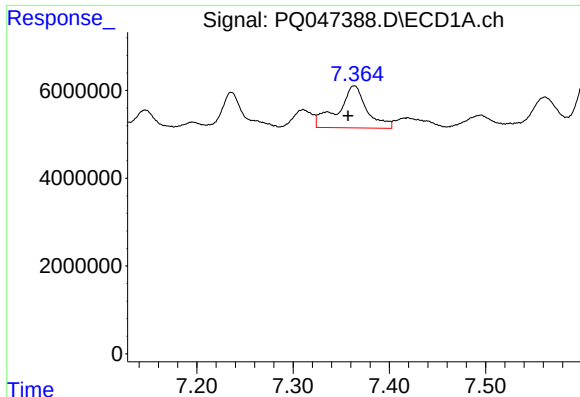
#23 AR-1248-3

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 2748218
Conc: 6.06 ng/ml



#23 AR-1248-3

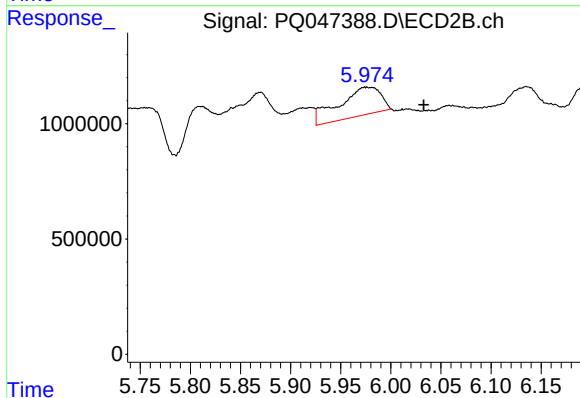
R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 5793145
Conc: 89.24 ng/ml



#24 AR-1248-4

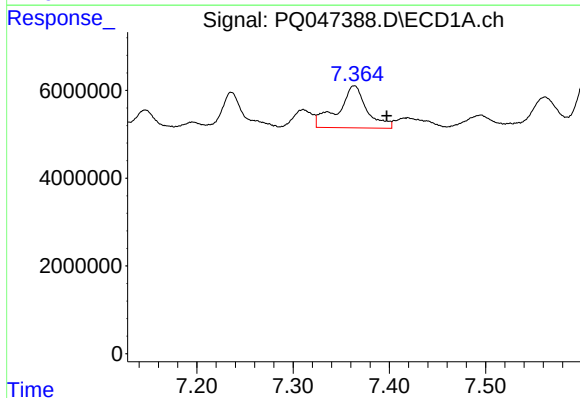
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 19967414
Conc: 38.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



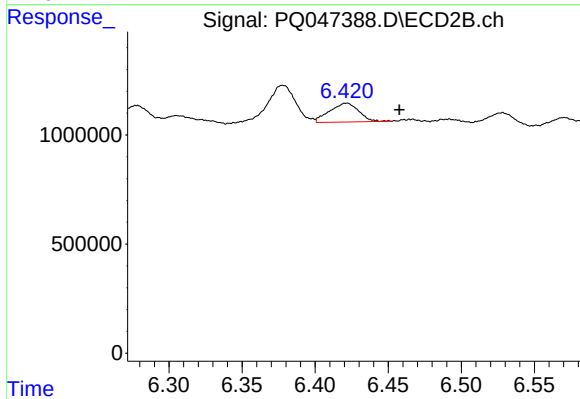
#24 AR-1248-4

R.T.: 5.975 min
Delta R.T.: -0.058 min
Response: 3579471
Conc: 44.67 ng/ml



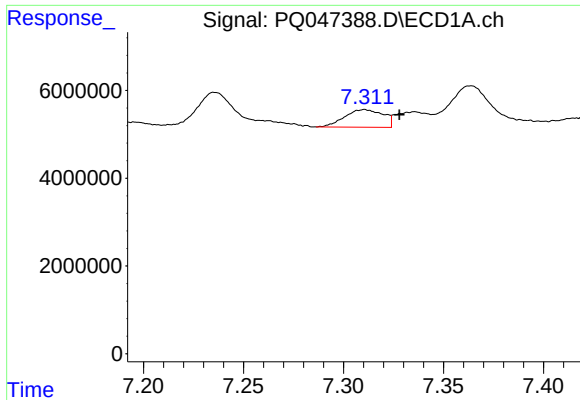
#25 AR-1248-5

R.T.: 7.364 min
Delta R.T.: -0.034 min
Response: 19967414
Conc: 40.97 ng/ml



#25 AR-1248-5

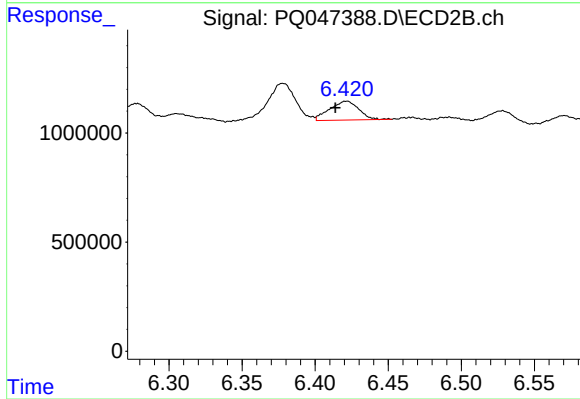
R.T.: 6.421 min
Delta R.T.: -0.036 min
Response: 1195714
Conc: 14.68 ng/ml



#26 AR-1254-1

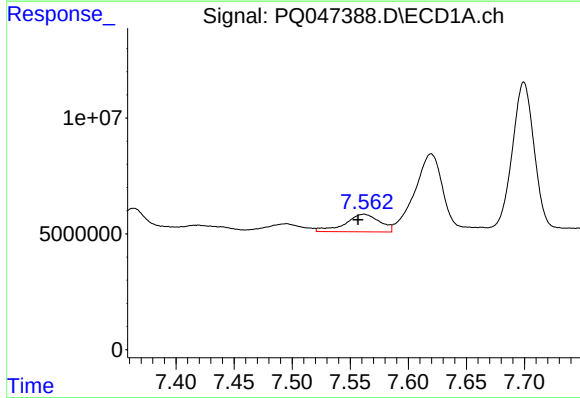
R.T.: 7.311 min
Delta R.T.: -0.017 min
Response: 5366117
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



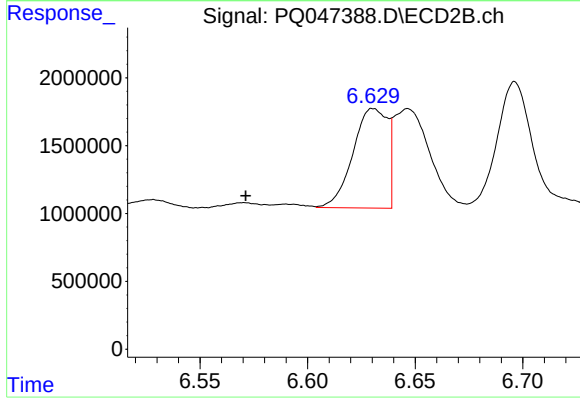
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 1195714
Conc: 7.89 ng/ml



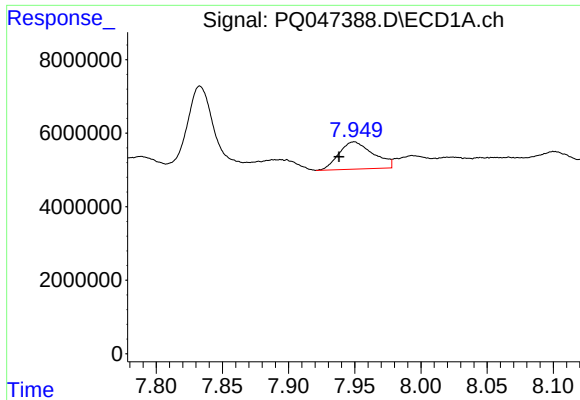
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 15720652
Conc: 16.72 ng/ml



#27 AR-1254-2

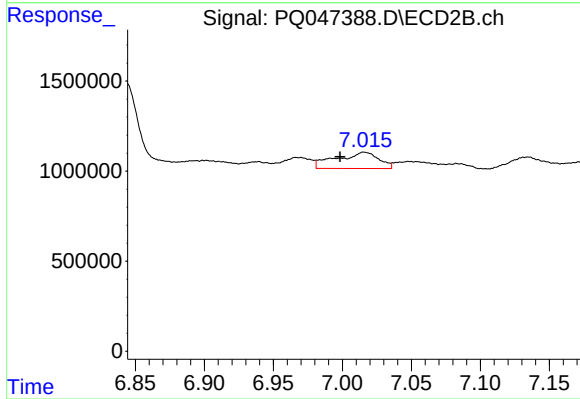
R.T.: 6.631 min
Delta R.T.: 0.059 min
Response: 8185310
Conc: 62.30 ng/ml



#28 AR-1254-3

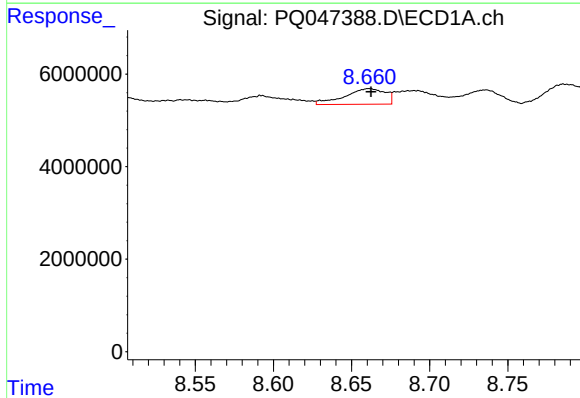
R.T.: 7.950 min
Delta R.T.: 0.011 min
Response: 13391692
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



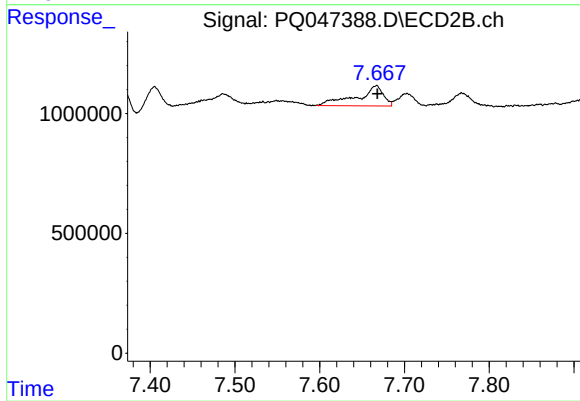
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 1953816
Conc: 9.01 ng/ml



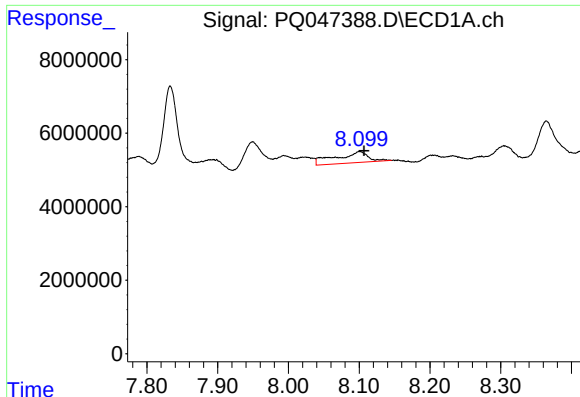
#30 AR-1254-5

R.T.: 8.661 min
Delta R.T.: -0.001 min
Response: 6138603
Conc: 8.96 ng/ml



#30 AR-1254-5

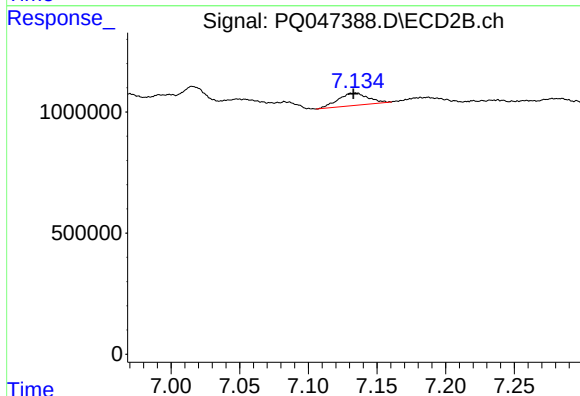
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 1868413
Conc: 9.78 ng/ml



#31 AR-1260-1

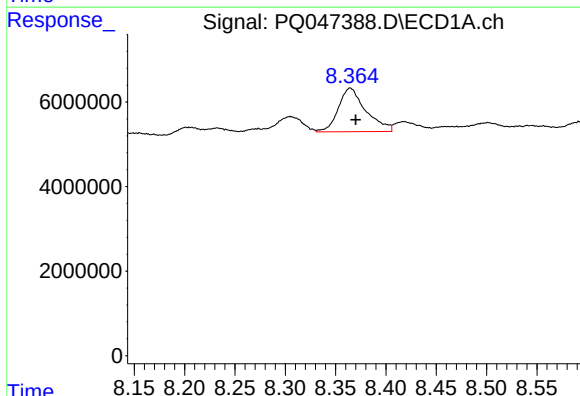
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 9697116
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



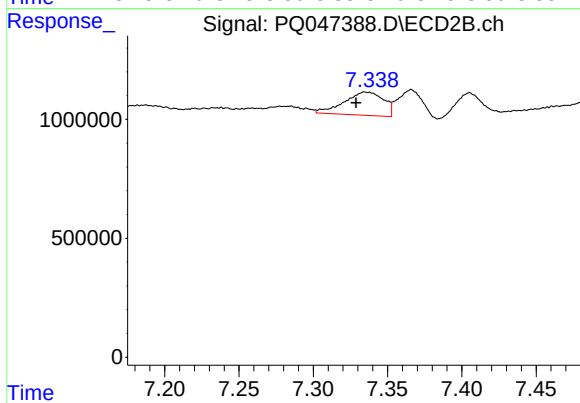
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 766821
Conc: 6.16 ng/ml



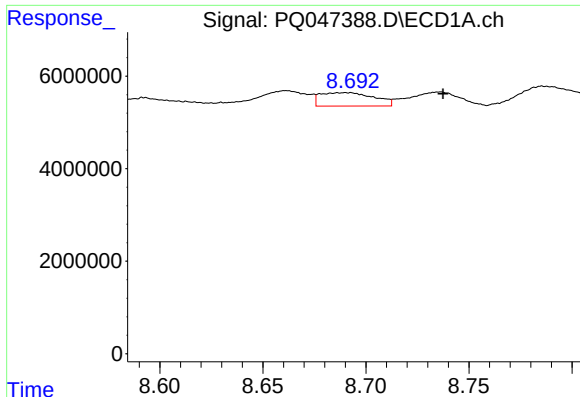
#32 AR-1260-2

R.T.: 8.365 min
Delta R.T.: -0.006 min
Response: 19700918
Conc: 26.53 ng/ml



#32 AR-1260-2

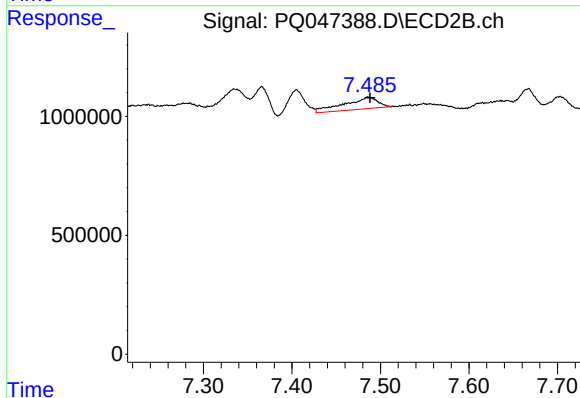
R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 1803184
Conc: 11.60 ng/ml



#33 AR-1260-3

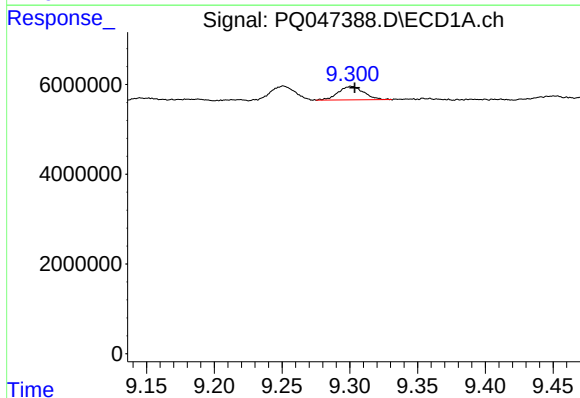
R.T.: 8.690 min
Delta R.T.: -0.048 min
Response: 5261391
Conc: 9.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



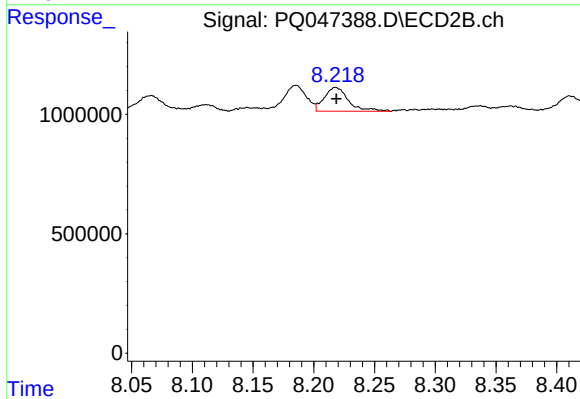
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 1300128
Conc: 9.14 ng/ml



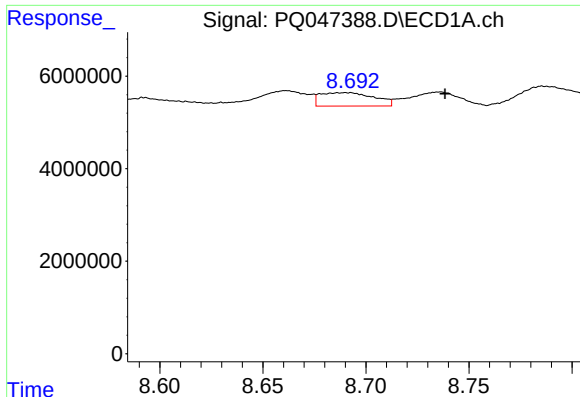
#35 AR-1260-5

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 3921638
Conc: 3.44 ng/ml



#35 AR-1260-5

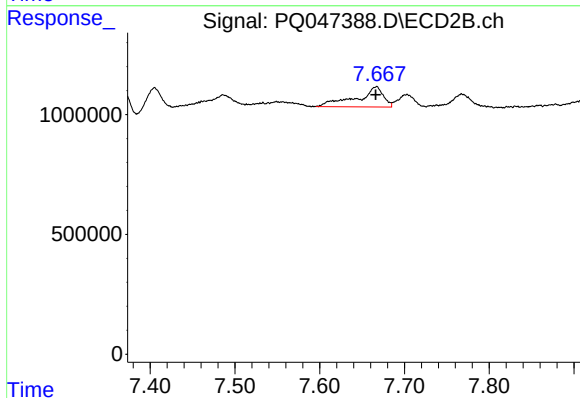
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1380568
Conc: 4.49 ng/ml



#36 AR-1262-1

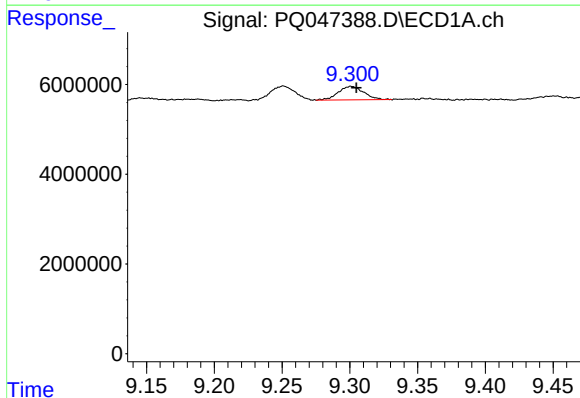
R.T.: 8.690 min
Delta R.T.: -0.048 min
Response: 5261391
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



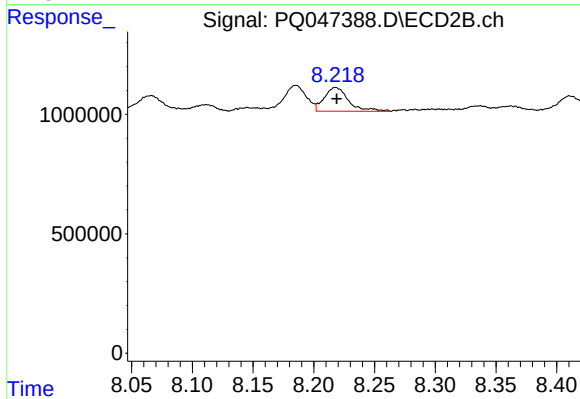
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1868413
Conc: 21.60 ng/ml



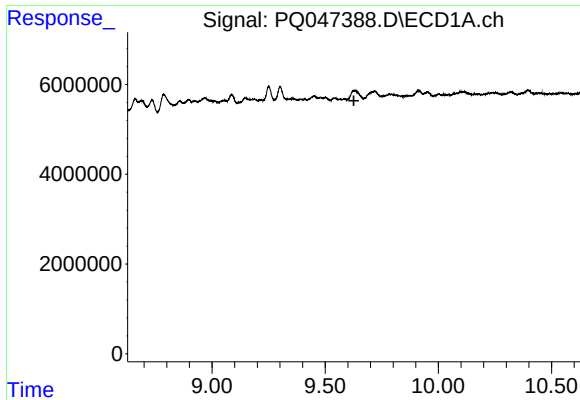
#37 AR-1262-2

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 3921638
Conc: 3.18 ng/ml



#37 AR-1262-2

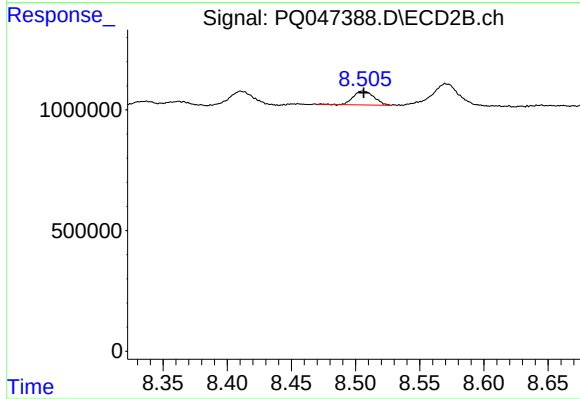
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1380568
Conc: 4.27 ng/ml



#38 AR-1262-3

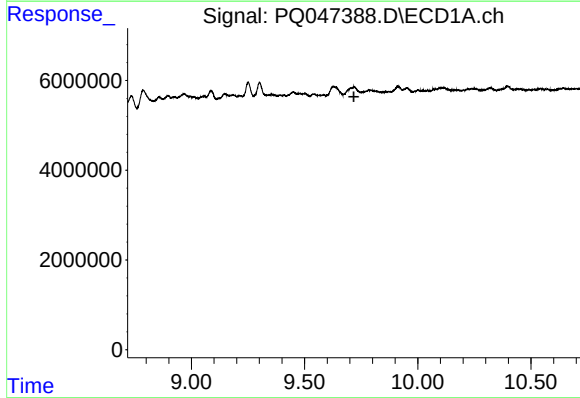
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



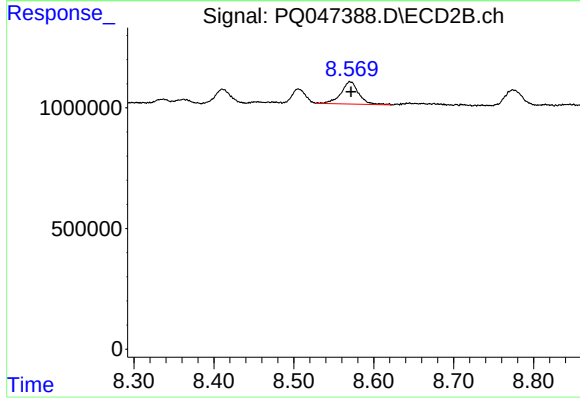
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 643504
Conc: 5.16 ng/ml



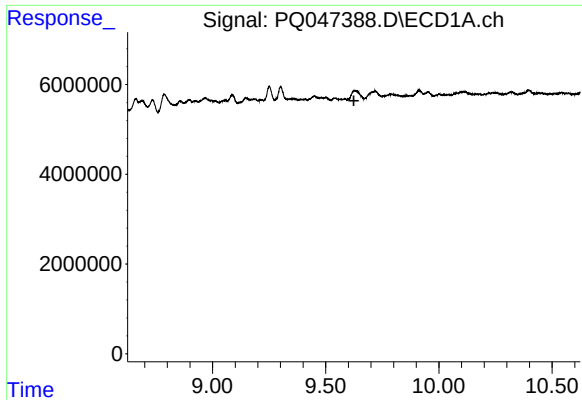
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.718 min
Response: 0
Conc: N.D.



#39 AR-1262-4

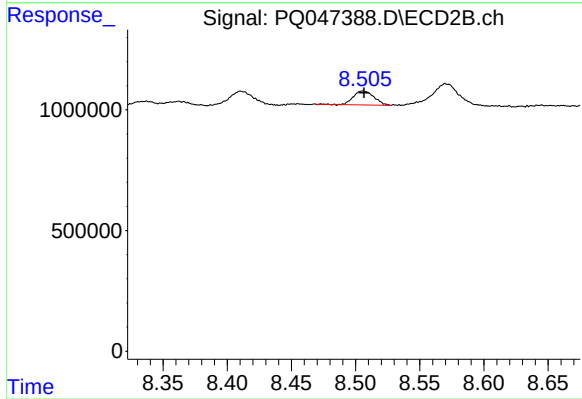
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 1417169
Conc: 6.00 ng/ml



#41 AR-1268-1

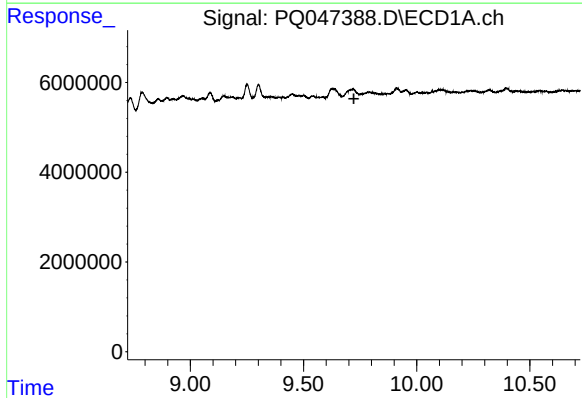
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



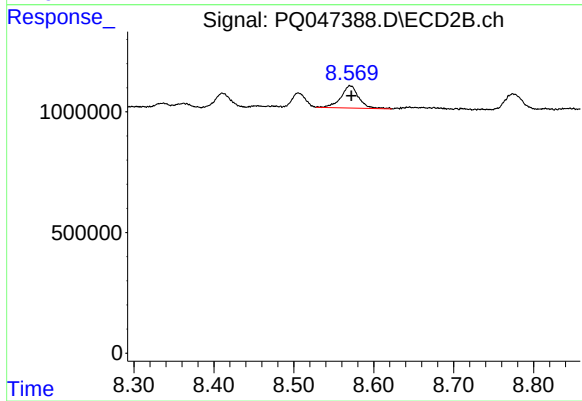
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 643504
Conc: 1.62 ng/ml



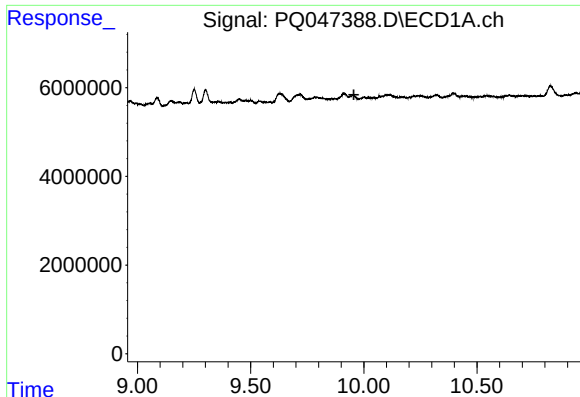
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#42 AR-1268-2

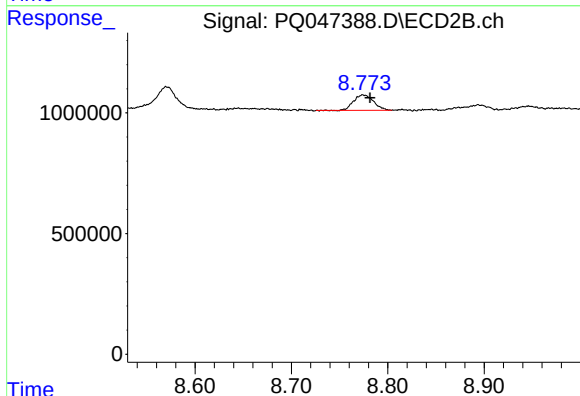
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 1417169
Conc: 3.86 ng/ml



#43 AR-1268-3

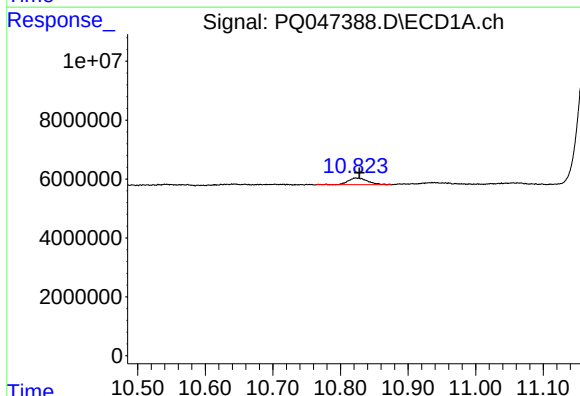
R.T.: 0.000 min
Exp R.T.: 9.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



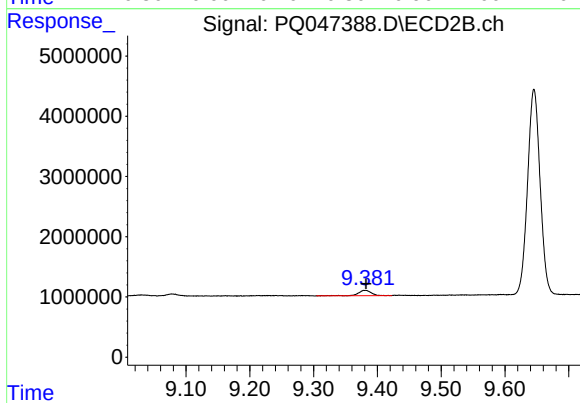
#43 AR-1268-3

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 916705
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 10.824 min
Delta R.T.: -0.004 min
Response: 4528524
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 1215562
Conc: 1.21 ng/ml