

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 10:03
 Operator : AJ\MA
 Sample : L2505-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 12:03:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.318	4.297	178.7E6	84237374	25.004	25.243
2)	SA Decachlor...	11.606	9.671	165.2E6	72786147	23.129	20.127
Target Compounds							
3)	L1 AR-1016-1	6.645	5.584	30662169	-753981	125.833	N.D. #
4)	L1 AR-1016-2	6.672	5.584	36499127	-753981	107.811	N.D. #
5)	L1 AR-1016-3	6.744	5.780	44132231	3162423	210.419	39.173 #
6)	L1 AR-1016-4	6.849	5.818	23846146	3836125	140.262	59.515 #
7)	L1 AR-1016-5	7.162	6.059	34255548	1265877	204.033	14.852 #
9)	L2 AR-1221-2	5.677	4.654	29547940	12157930	524.254	460.420
10)	L2 AR-1221-3	5.760	4.746	38920452	7436628	220.846	88.904 #
11)	L3 AR-1232-1	5.760	4.746	38920452	7436628	279.121	110.291 #
12)	L3 AR-1232-2	6.351	5.584	75545636	-753981	1063.368	N.D. #
13)	L3 AR-1232-3	6.672	5.780	36499127	3162423	260.878	98.315 #
14)	L3 AR-1232-4	6.849	5.874	23846146	12599283	347.318	444.902 #
15)	L3 AR-1232-5	6.938	6.059	18417668	1265877	357.472	40.039 #
16)	L4 AR-1242-1	6.645	5.584	30662169	-753981	162.725	N.D. #
17)	L4 AR-1242-2	6.672	5.584	36499127	-753981	141.721	N.D. #
18)	L4 AR-1242-3	6.744	5.780	44132231	3162423	272.998	50.529 #
19)	L4 AR-1242-4	6.849	5.874	23846146	12599283	179.372	206.140
20)	L4 AR-1242-5	7.605	6.442	45884548	3376346	328.511	41.185 #
21)	L5 AR-1248-1	6.645	5.584	30662169	-753981	226.963	N.D. #
22)	L5 AR-1248-2	6.938	5.818	18417668	3836125	106.588	46.579 #
23)	L5 AR-1248-3	7.162	5.874	34255548	12599283	173.532	149.574
24)	L5 AR-1248-4	7.605	6.059	45884548	1265877	205.200	12.093 #
25)	L5 AR-1248-5	7.605	6.481	45884548	1132241	215.287	10.967 #
26)	L6 AR-1254-1	7.562	6.442	29955859	3376346	132.161	19.881 #
27)	L6 AR-1254-2	7.795	6.596	28259297	1330781	79.657	9.050 #
28)	L6 AR-1254-3	8.193	7.020	9816518	4657976	25.755	19.100 #
29)	L6 AR-1254-4	8.461	7.263	3446651	2714694	11.896	17.462 #
30)	L6 AR-1254-5	8.904	7.688	5636918	1573830	17.954	7.616 #
31)	L7 AR-1260-1	8.340	7.157	4019769	2838967	13.630	17.359 #
32)	L7 AR-1260-2	8.609	7.354	8134249	2799470	23.696	14.282 #
33)	L7 AR-1260-3	0.000	7.510	0	976672	N.D.	5.529 #
34)	L7 AR-1260-4	0.000	8.037	0	1031456	N.D.	6.512 #
35)	L7 AR-1260-5	9.581	8.237	3008977	1379086	4.633	3.543
36)	L8 AR-1262-1	0.000	7.688	0	1573830	N.D.	15.540 #
37)	L8 AR-1262-2	9.581	8.237	3008977	1379086	4.511	3.496
38)	L8 AR-1262-3	0.000	8.528	0	808321	N.D.	5.608 #
39)	L8 AR-1262-4	0.000	8.589	0	1625350	N.D.	5.665 #
41)	L9 AR-1268-1	0.000	8.528	0	808321	N.D.	1.522 #
42)	L9 AR-1268-2	0.000	8.589	0	1625350	N.D.	3.218 #
45)	L9 AR-1268-5	0.000	9.403	0	1329481	N.D.	0.931 #

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Sample : L2505-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 12:03:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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

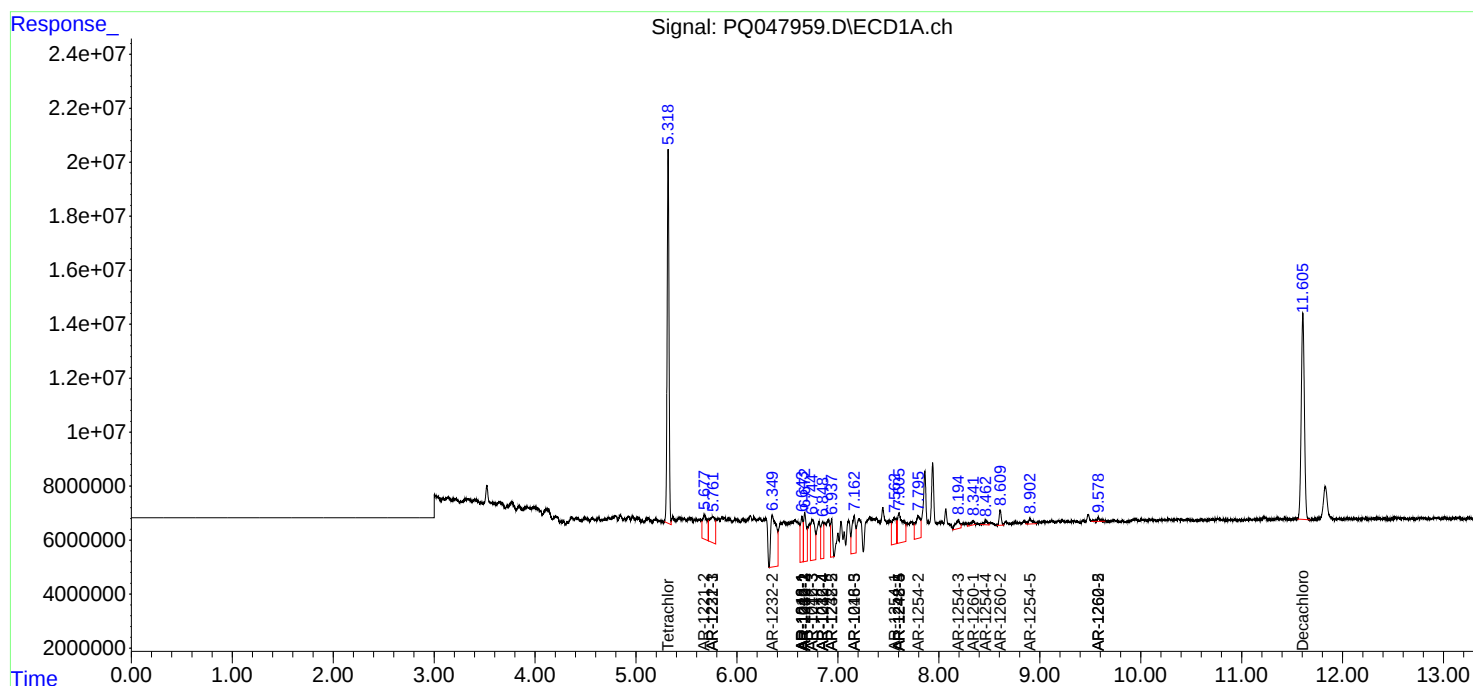
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

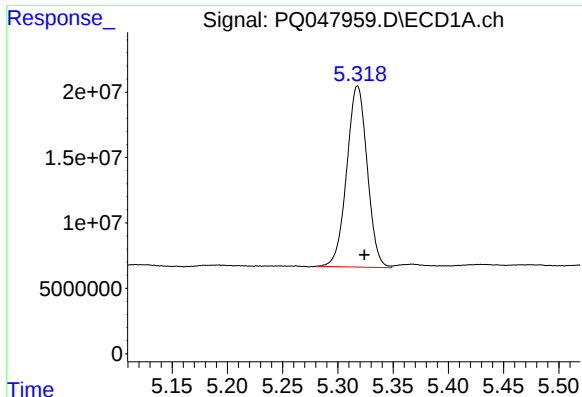
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
Data File : PQ047959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 10:03
Operator : AJ\MA
Sample : L2505-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 12:03:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
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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

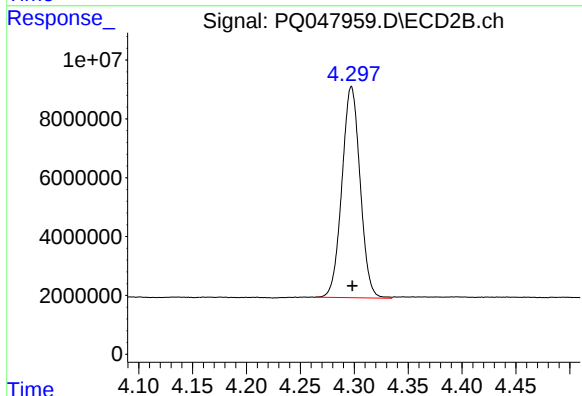




#1 Tetrachloro-m-xylene

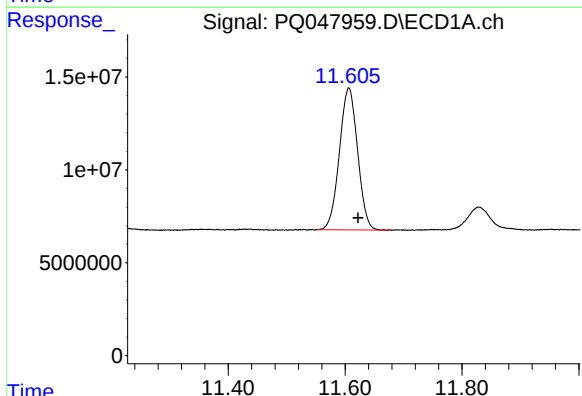
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 178658959
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



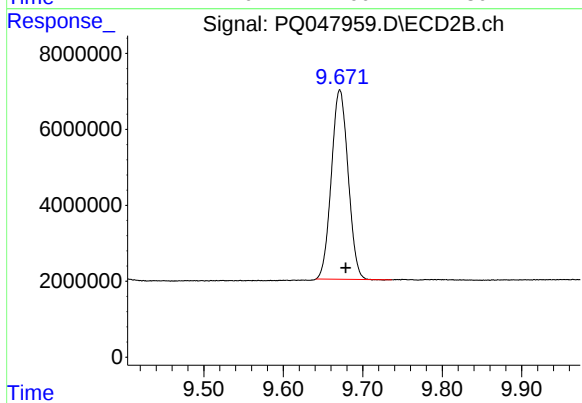
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 84237374
Conc: 25.24 ng/ml



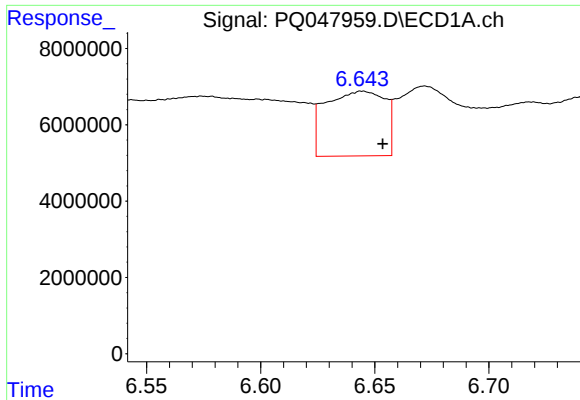
#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: -0.016 min
Response: 165187362
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

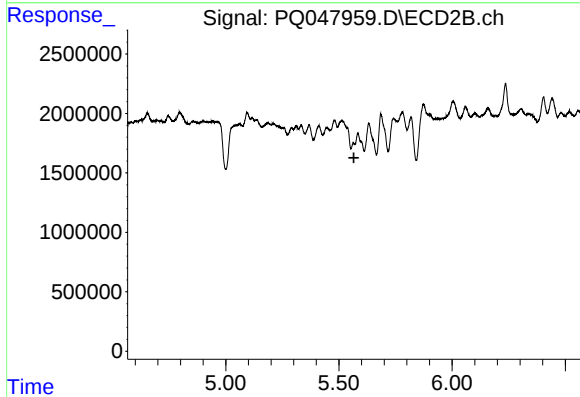
R.T.: 9.671 min
Delta R.T.: -0.007 min
Response: 72786147
Conc: 20.13 ng/ml



#3 AR-1016-1

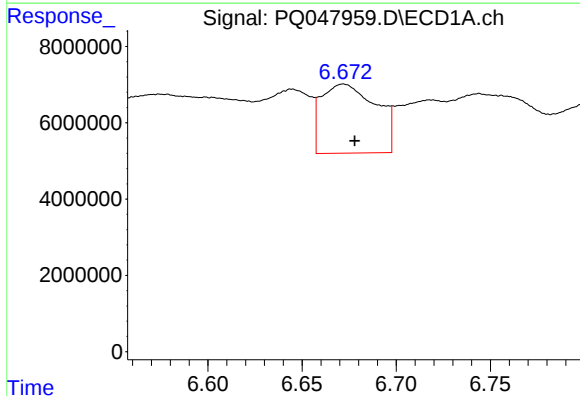
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 30662169
Conc: 125.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



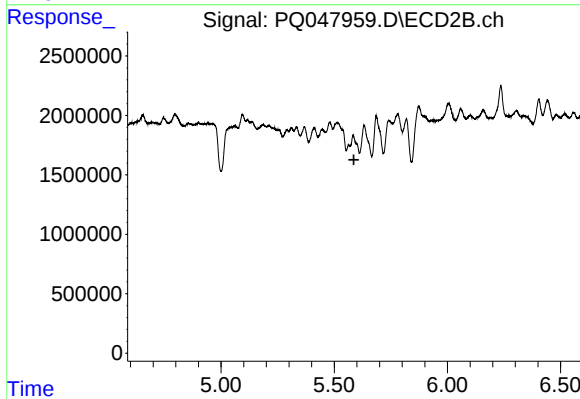
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: -753981
Conc: N.D.



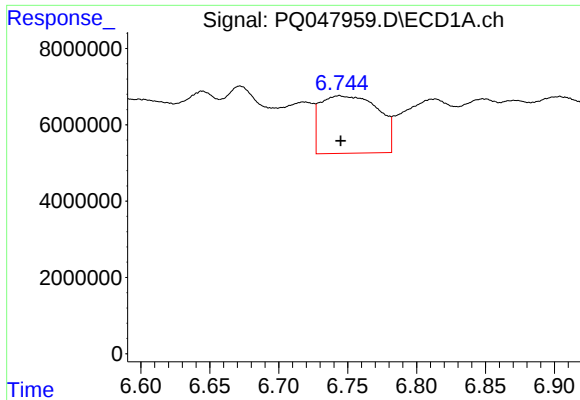
#4 AR-1016-2

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 36499127
Conc: 107.81 ng/ml



#4 AR-1016-2

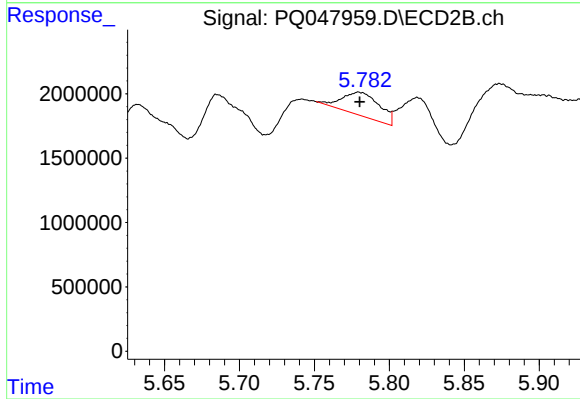
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: -753981
Conc: N.D.



#5 AR-1016-3

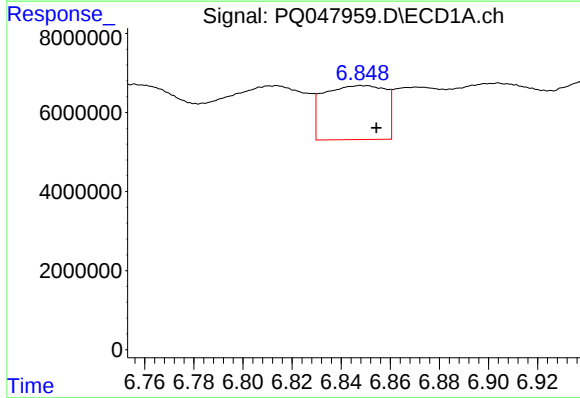
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 44132231
Conc: 210.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



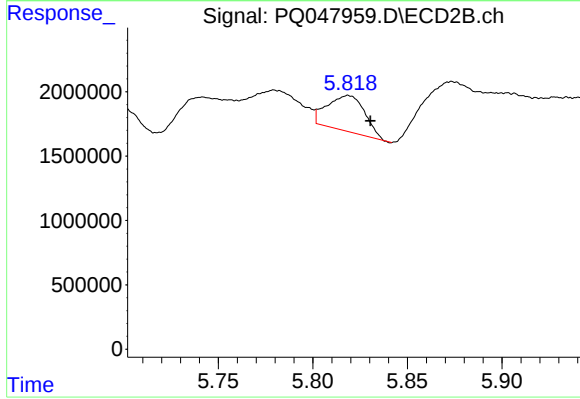
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 3162423
Conc: 39.17 ng/ml



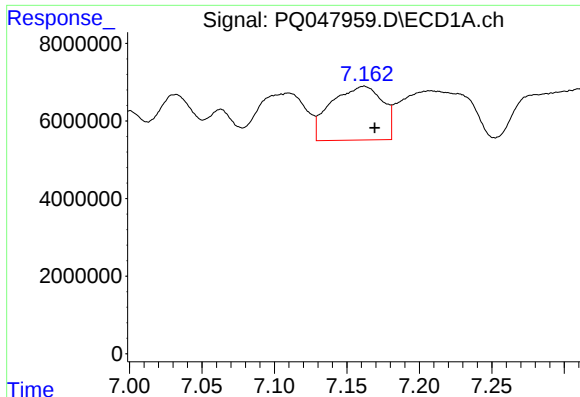
#6 AR-1016-4

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 23846146
Conc: 140.26 ng/ml



#6 AR-1016-4

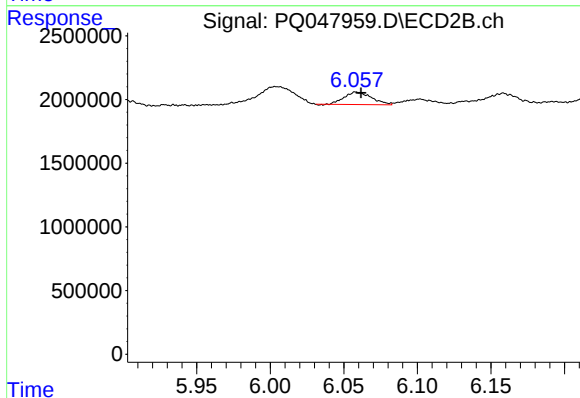
R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 3836125
Conc: 59.51 ng/ml



#7 AR-1016-5

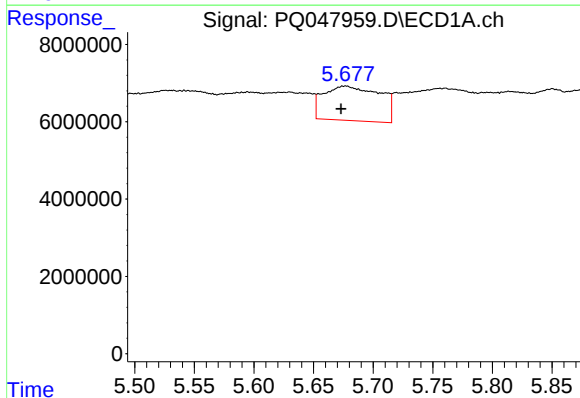
R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 34255548
Conc: 204.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



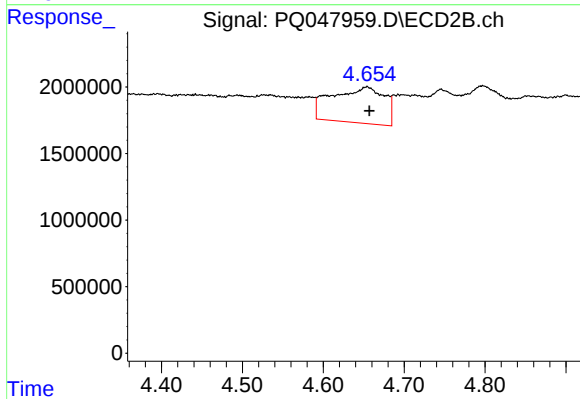
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1265877
Conc: 14.85 ng/ml



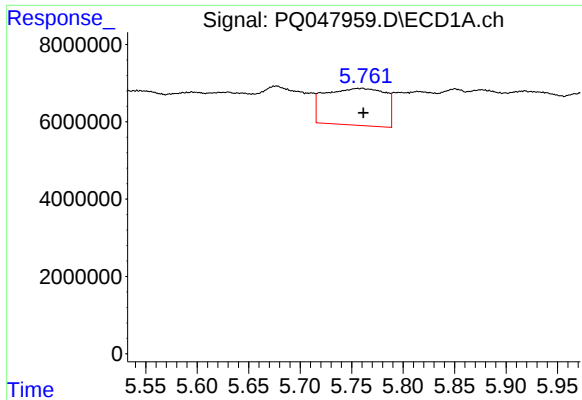
#9 AR-1221-2

R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 29547940
Conc: 524.25 ng/ml



#9 AR-1221-2

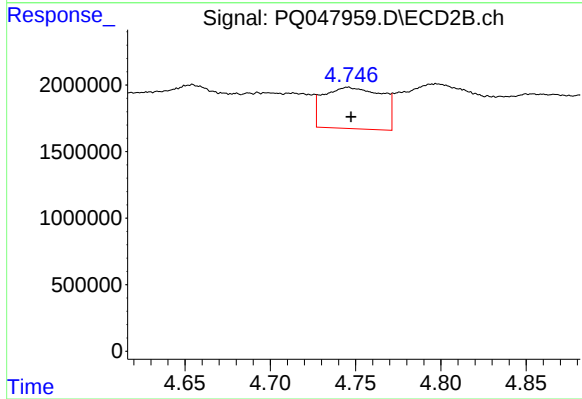
R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 12157930
Conc: 460.42 ng/ml



#10 AR-1221-3

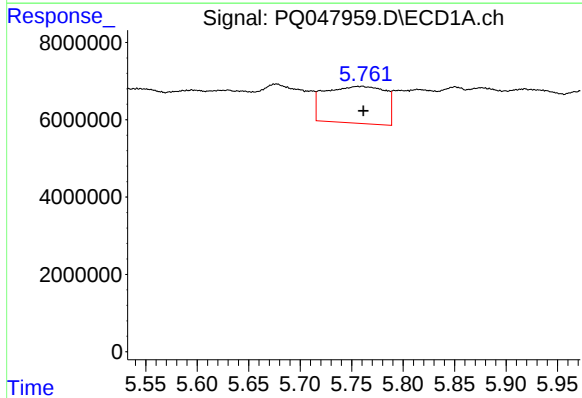
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 38920452
Conc: 220.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



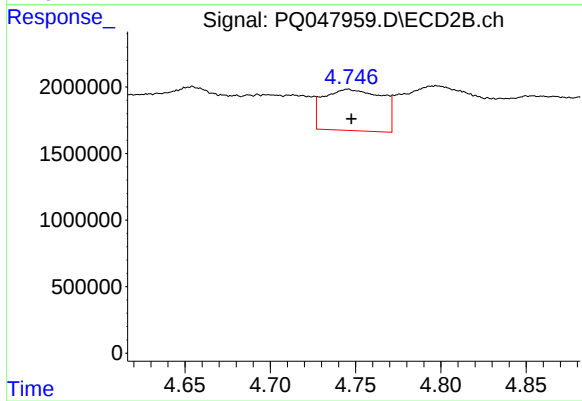
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 7436628
Conc: 88.90 ng/ml



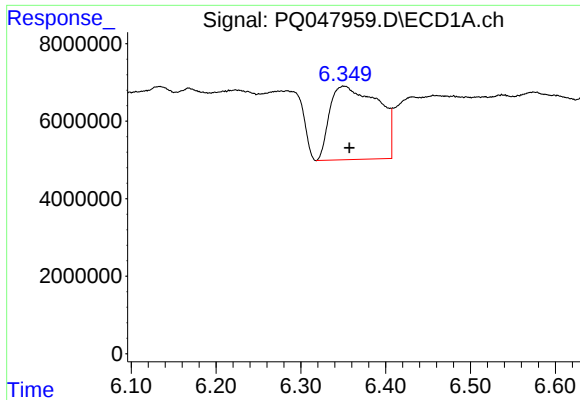
#11 AR-1232-1

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 38920452
Conc: 279.12 ng/ml



#11 AR-1232-1

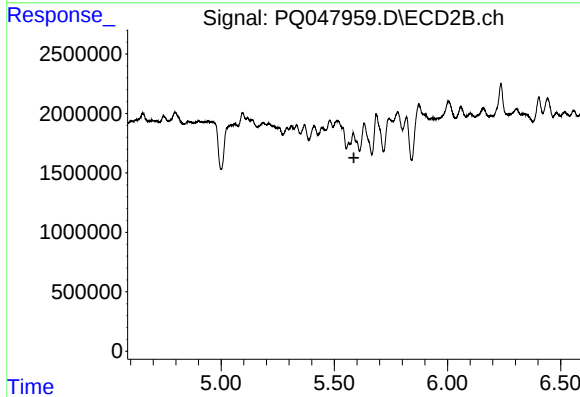
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 7436628
Conc: 110.29 ng/ml



#12 AR-1232-2

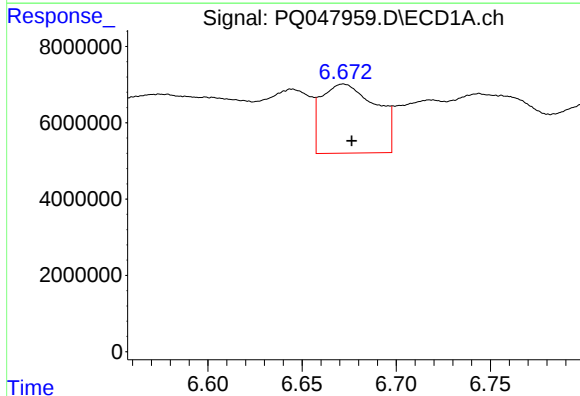
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 75545636
Conc: 1063.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



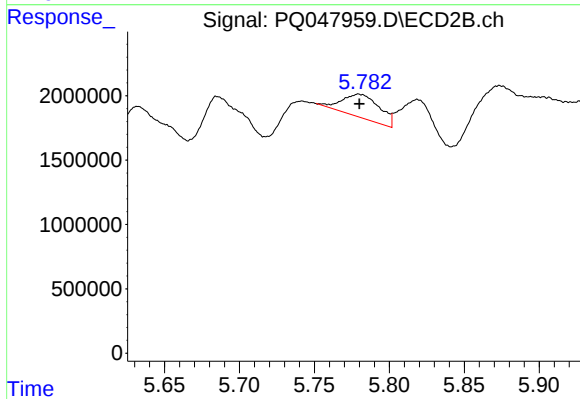
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: -753981
Conc: N.D.



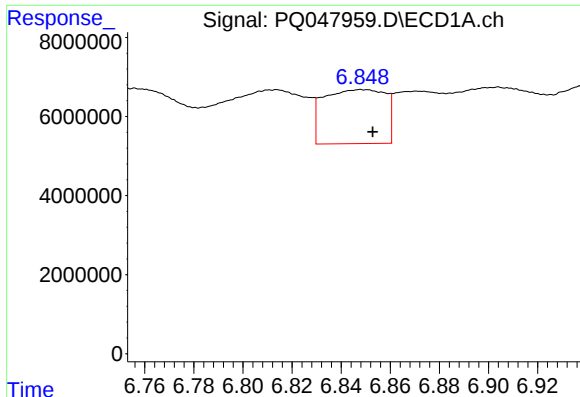
#13 AR-1232-3

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 36499127
Conc: 260.88 ng/ml



#13 AR-1232-3

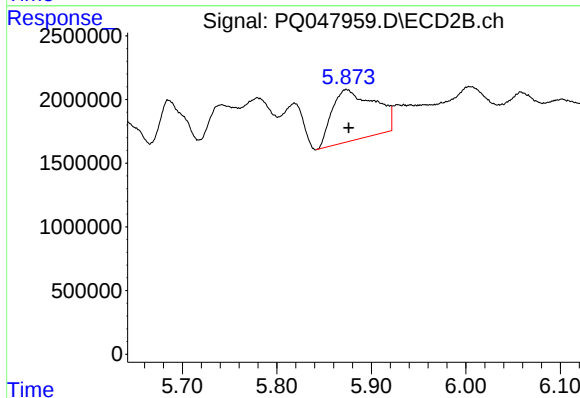
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 3162423
Conc: 98.32 ng/ml



#14 AR-1232-4

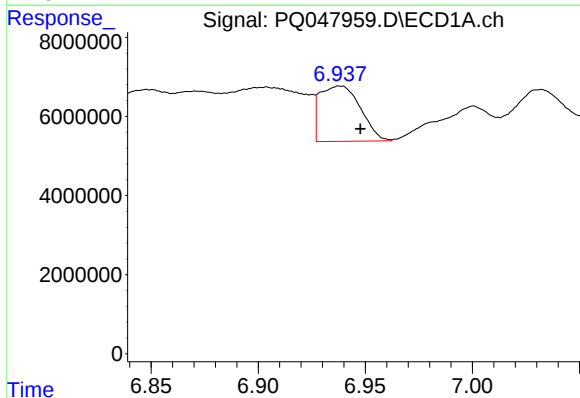
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 23846146
Conc: 347.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



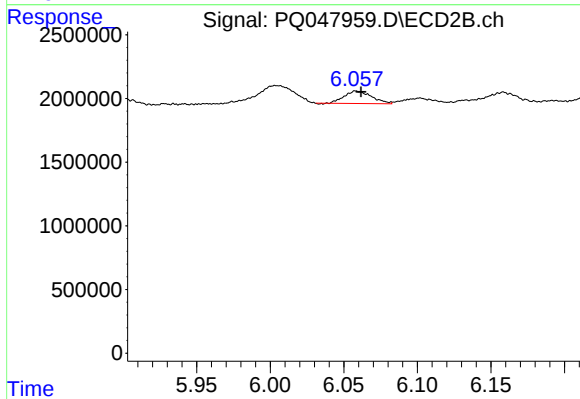
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 12599283
Conc: 444.90 ng/ml



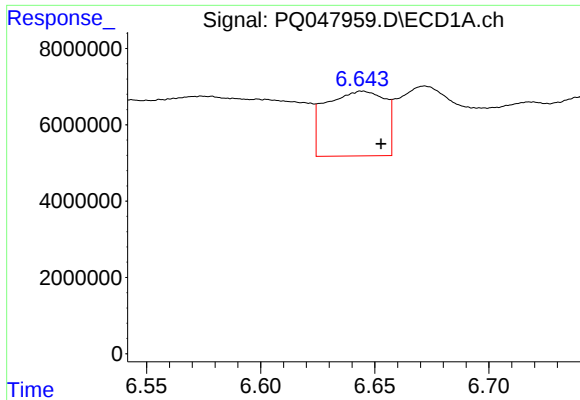
#15 AR-1232-5

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 18417668
Conc: 357.47 ng/ml



#15 AR-1232-5

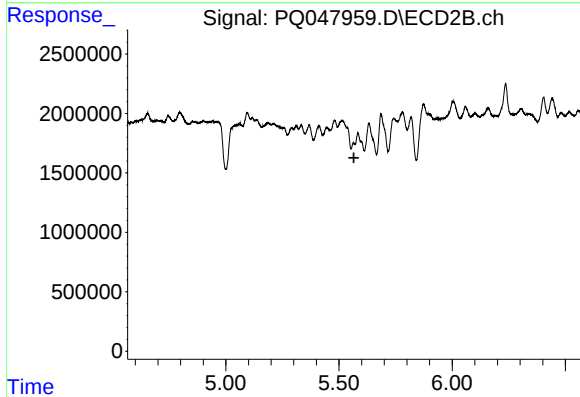
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1265877
Conc: 40.04 ng/ml



#16 AR-1242-1

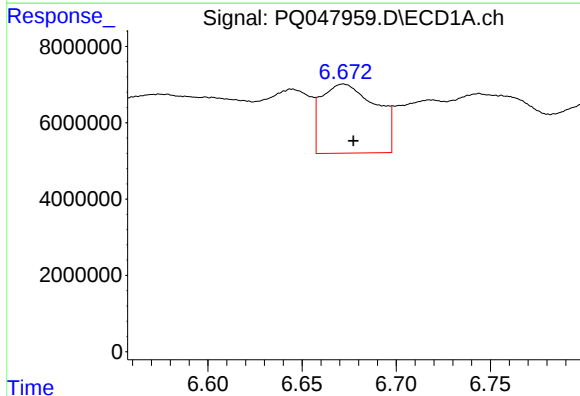
R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 30662169
Conc: 162.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



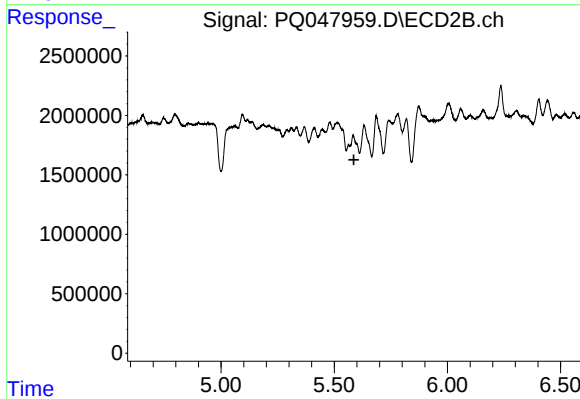
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: -753981
Conc: N.D.



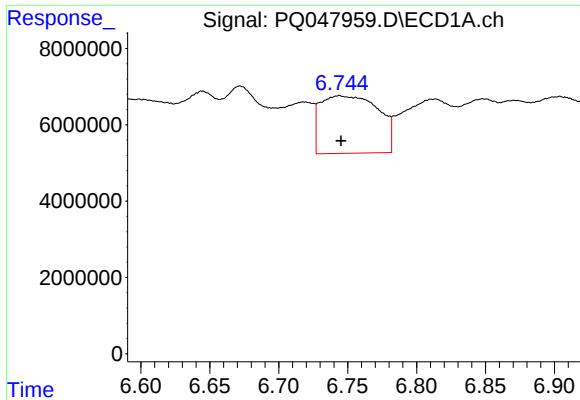
#17 AR-1242-2

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 36499127
Conc: 141.72 ng/ml



#17 AR-1242-2

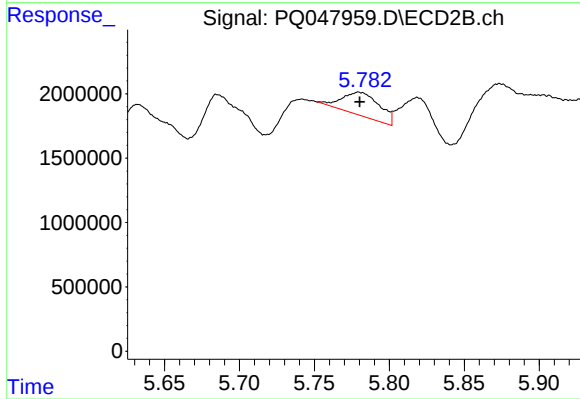
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: -753981
Conc: N.D.



#18 AR-1242-3

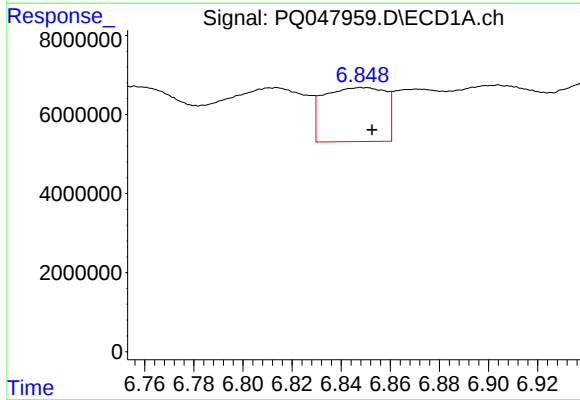
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 44132231
Conc: 273.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



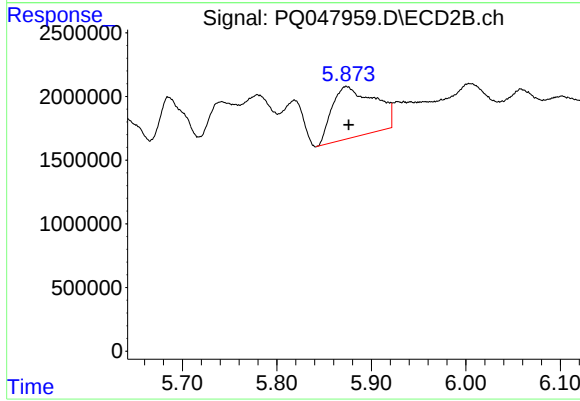
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 3162423
Conc: 50.53 ng/ml



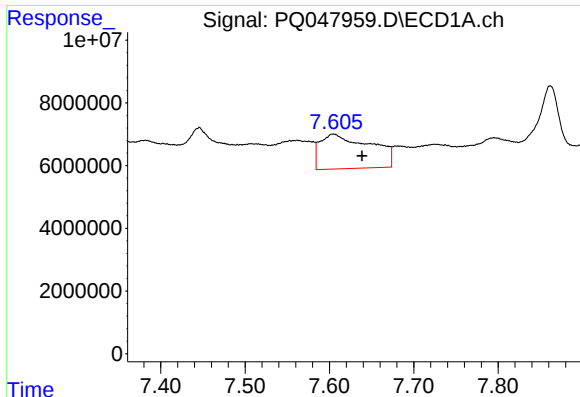
#19 AR-1242-4

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 23846146
Conc: 179.37 ng/ml



#19 AR-1242-4

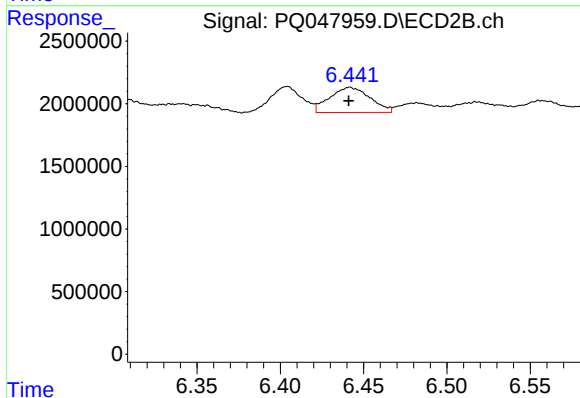
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 12599283
Conc: 206.14 ng/ml



#20 AR-1242-5

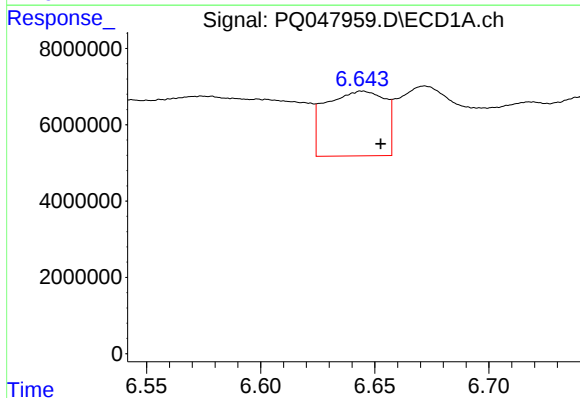
R.T.: 7.605 min
Delta R.T.: -0.034 min
Response: 45884548
Conc: 328.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



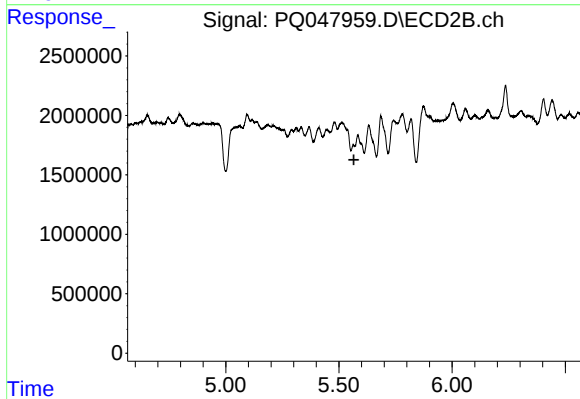
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3376346
Conc: 41.18 ng/ml



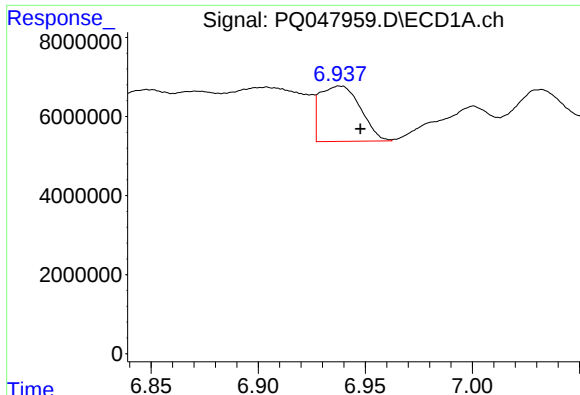
#21 AR-1248-1

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 30662169
Conc: 226.96 ng/ml



#21 AR-1248-1

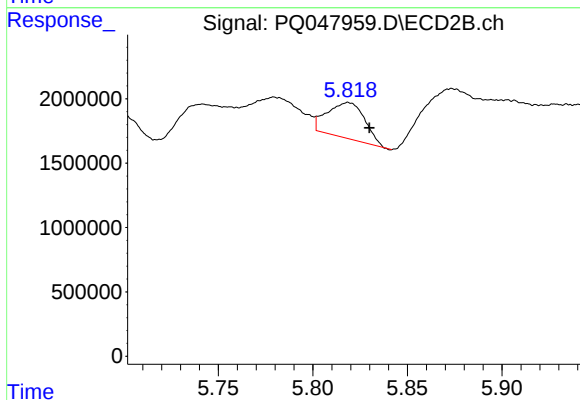
R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: -753981
Conc: N.D.



#22 AR-1248-2

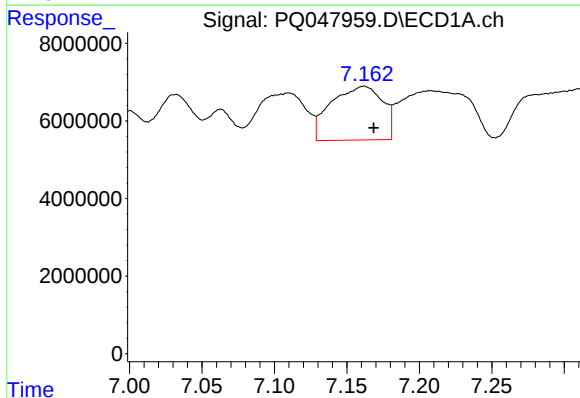
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 18417668
Conc: 106.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



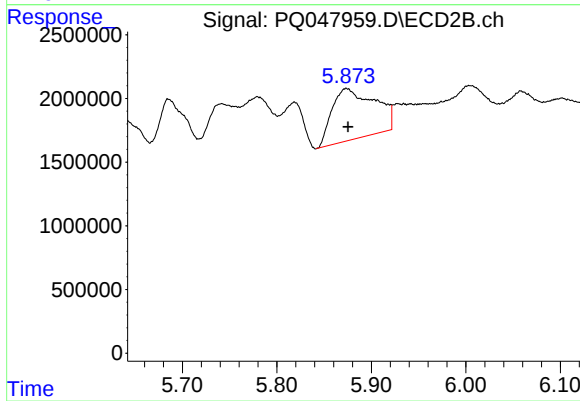
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 3836125
Conc: 46.58 ng/ml



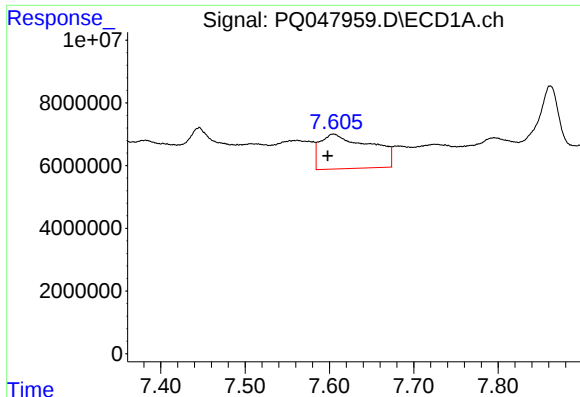
#23 AR-1248-3

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 34255548
Conc: 173.53 ng/ml



#23 AR-1248-3

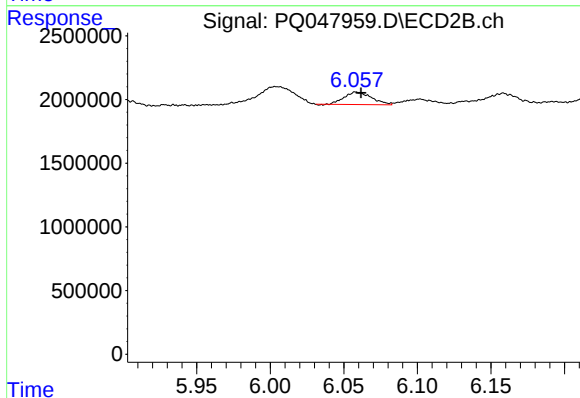
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 12599283
Conc: 149.57 ng/ml



#24 AR-1248-4

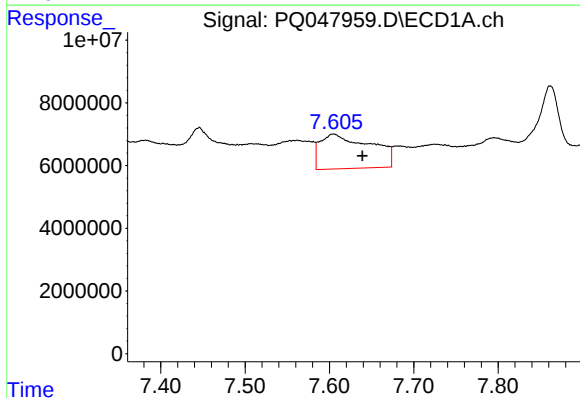
R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 45884548
Conc: 205.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



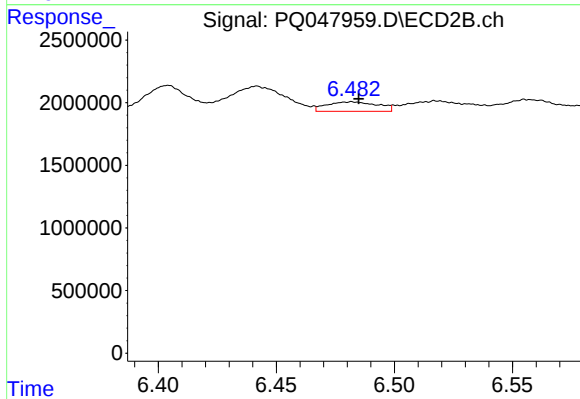
#24 AR-1248-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1265877
Conc: 12.09 ng/ml



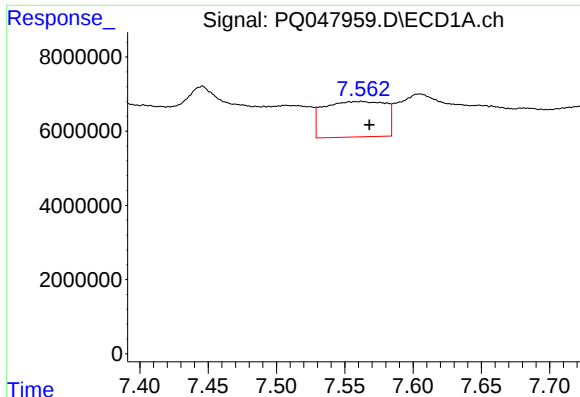
#25 AR-1248-5

R.T.: 7.605 min
Delta R.T.: -0.034 min
Response: 45884548
Conc: 215.29 ng/ml



#25 AR-1248-5

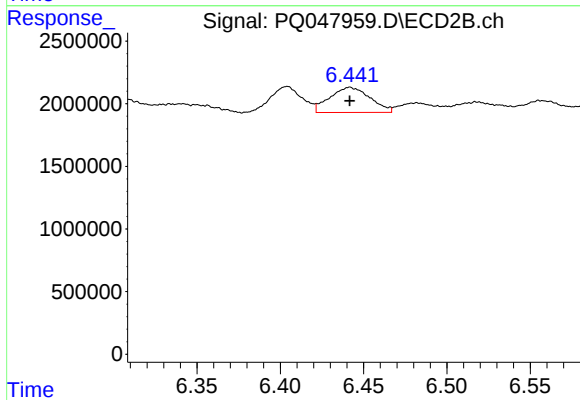
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1132241
Conc: 10.97 ng/ml



#26 AR-1254-1

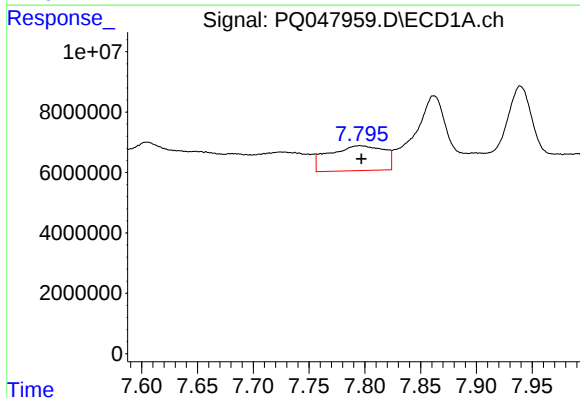
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 29955859
Conc: 132.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



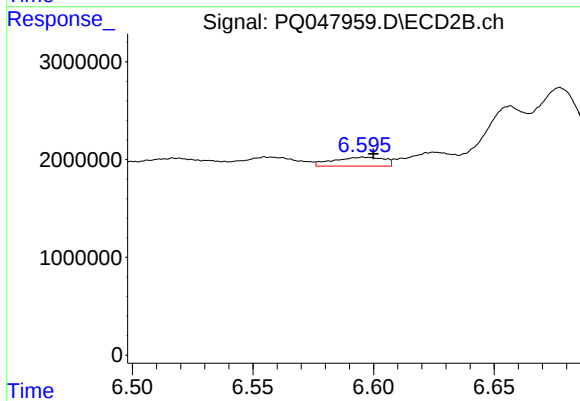
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3376346
Conc: 19.88 ng/ml



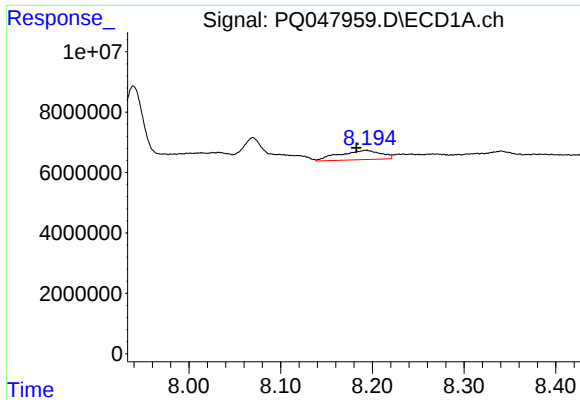
#27 AR-1254-2

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 28259297
Conc: 79.66 ng/ml



#27 AR-1254-2

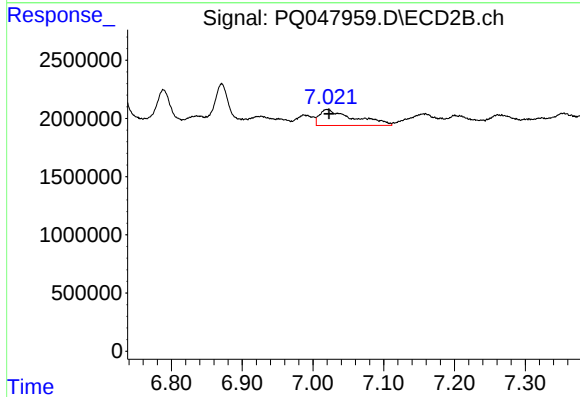
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 1330781
Conc: 9.05 ng/ml



#28 AR-1254-3

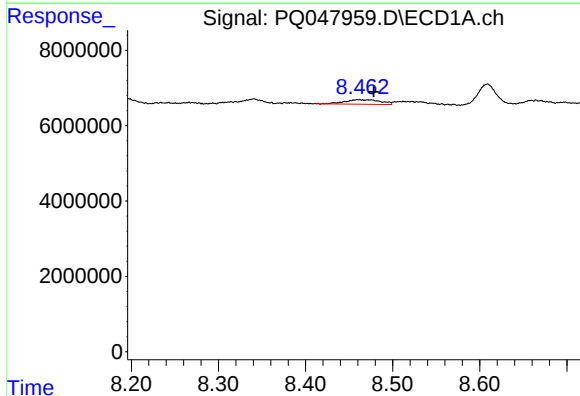
R.T.: 8.193 min
Delta R.T.: 0.010 min
Response: 9816518
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



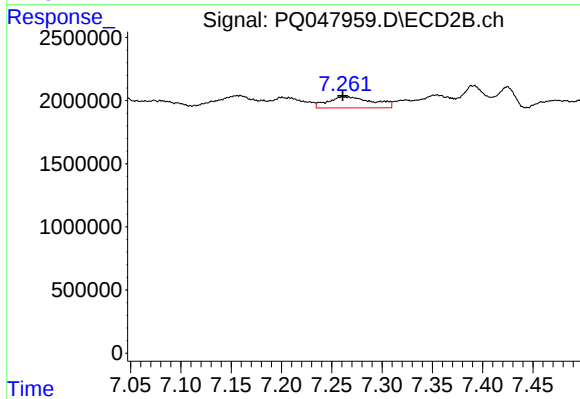
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 4657976
Conc: 19.10 ng/ml



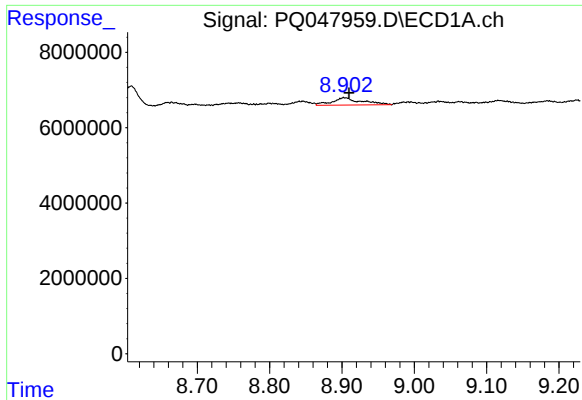
#29 AR-1254-4

R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 3446651
Conc: 11.90 ng/ml



#29 AR-1254-4

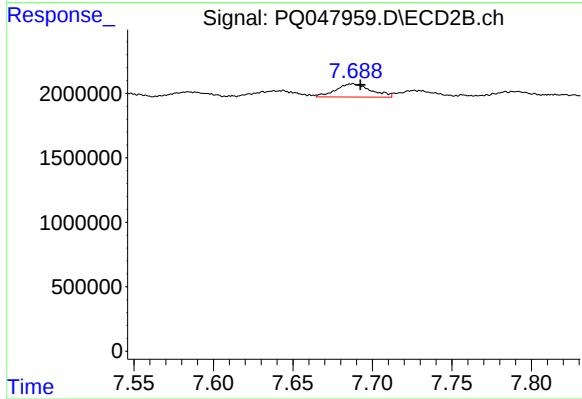
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 2714694
Conc: 17.46 ng/ml



#30 AR-1254-5

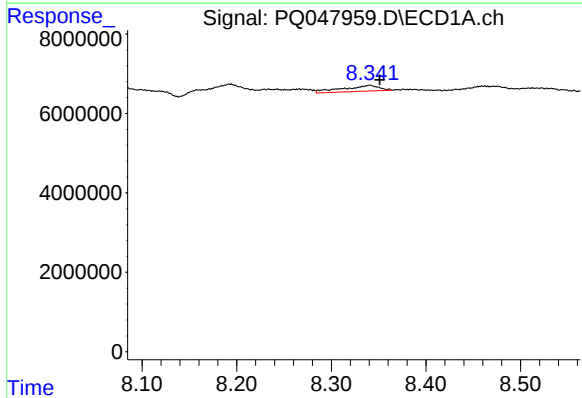
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 5636918
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



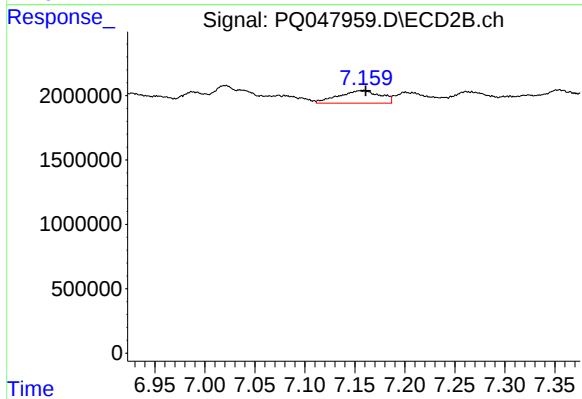
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 1573830
Conc: 7.62 ng/ml



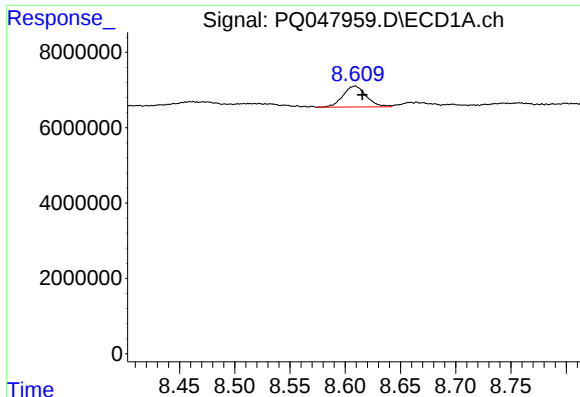
#31 AR-1260-1

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 4019769
Conc: 13.63 ng/ml



#31 AR-1260-1

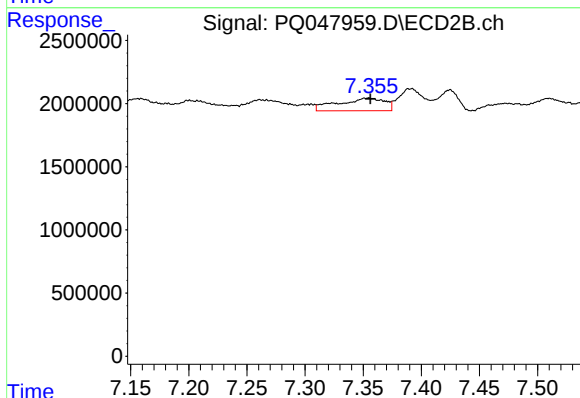
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 2838967
Conc: 17.36 ng/ml



#32 AR-1260-2

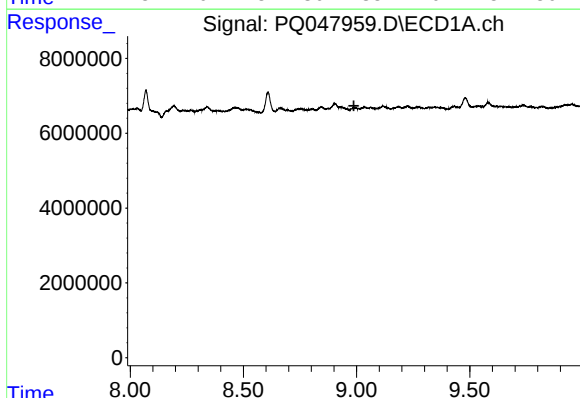
R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 8134249
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



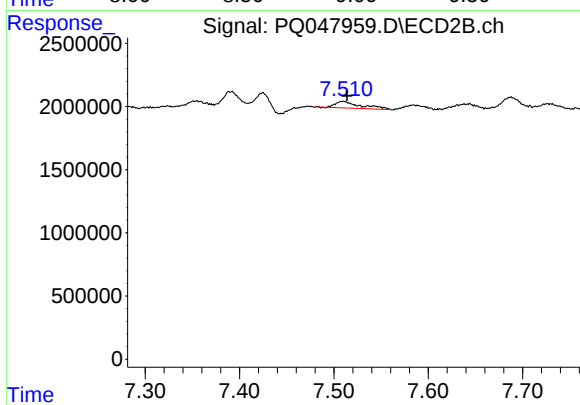
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 2799470
Conc: 14.28 ng/ml



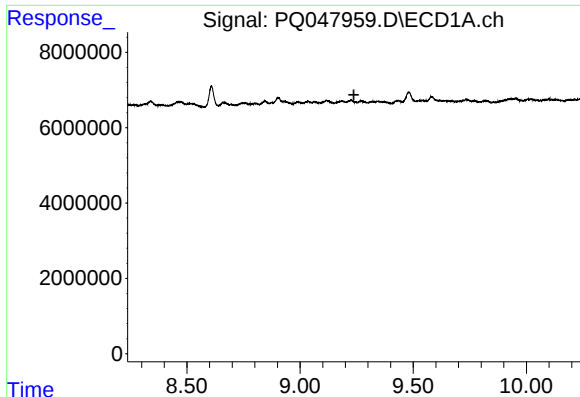
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#33 AR-1260-3

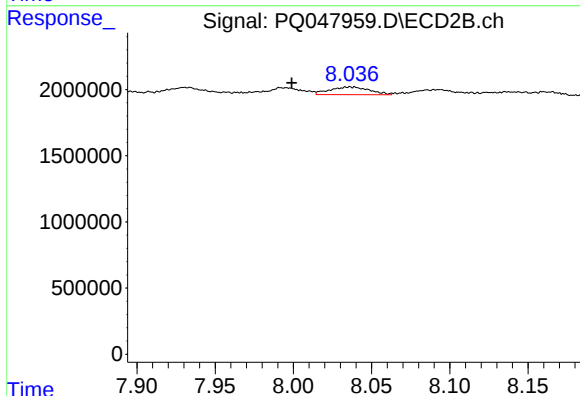
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 976672
Conc: 5.53 ng/ml



#34 AR-1260-4

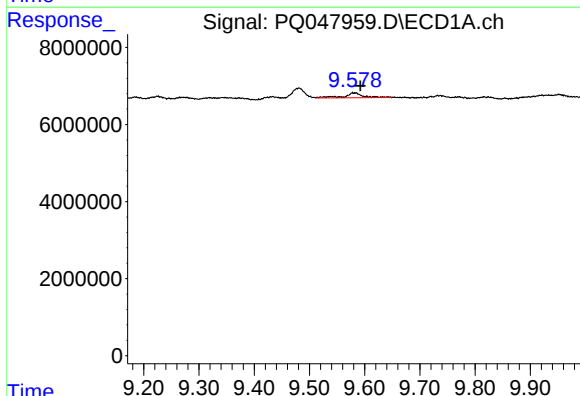
R.T.: 0.000 min
Exp R.T.: 9.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



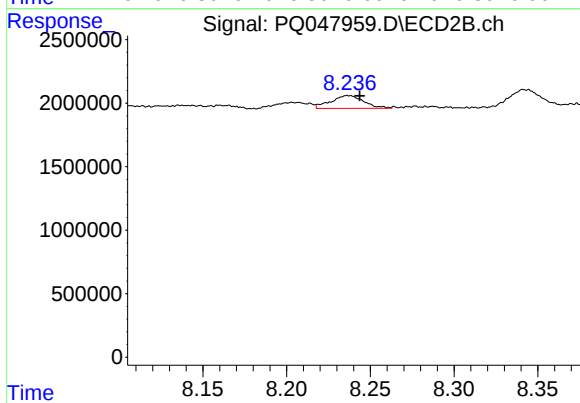
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.038 min
Response: 1031456
Conc: 6.51 ng/ml



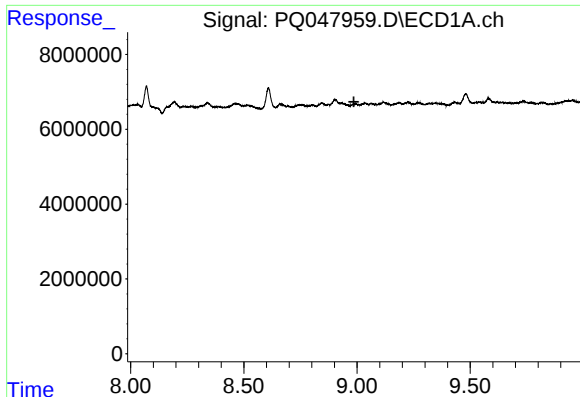
#35 AR-1260-5

R.T.: 9.581 min
Delta R.T.: -0.011 min
Response: 3008977
Conc: 4.63 ng/ml



#35 AR-1260-5

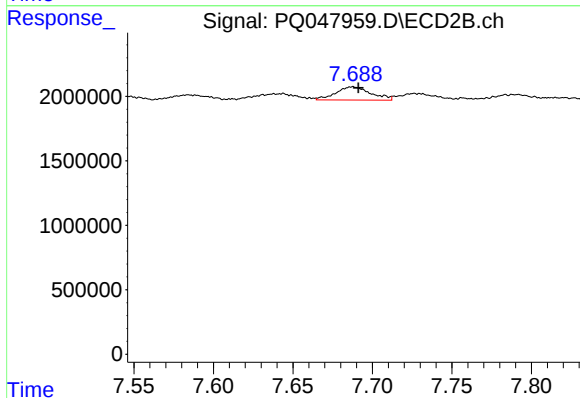
R.T.: 8.237 min
Delta R.T.: -0.007 min
Response: 1379086
Conc: 3.54 ng/ml



#36 AR-1262-1

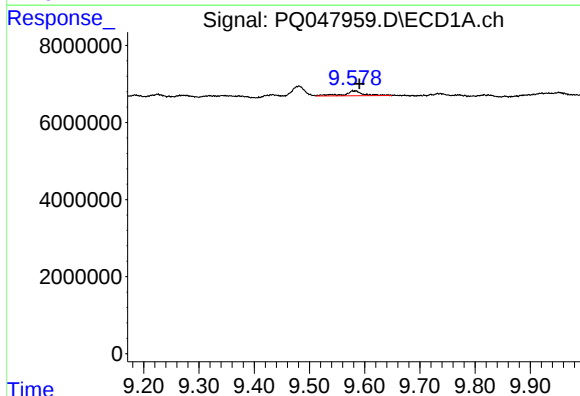
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



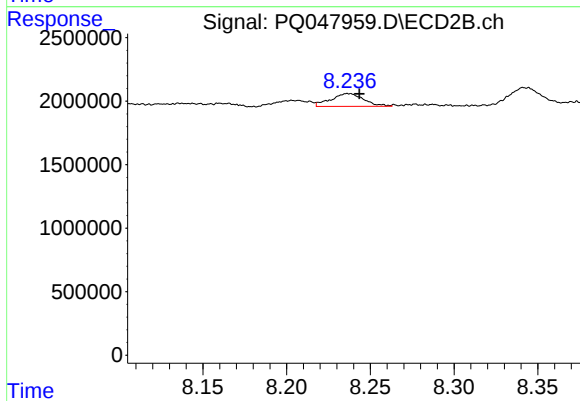
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 1573830
Conc: 15.54 ng/ml



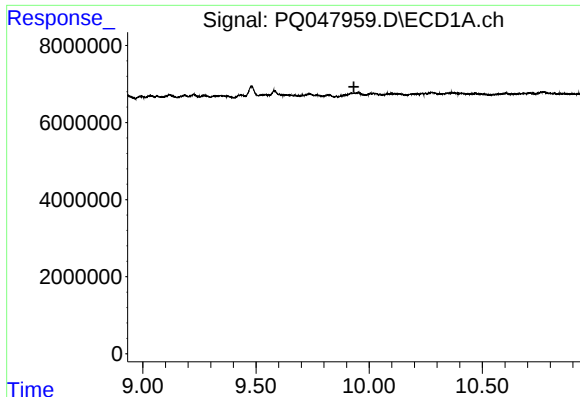
#37 AR-1262-2

R.T.: 9.581 min
Delta R.T.: -0.009 min
Response: 3008977
Conc: 4.51 ng/ml



#37 AR-1262-2

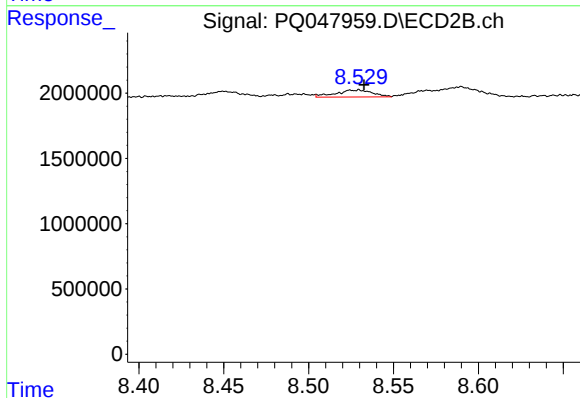
R.T.: 8.237 min
Delta R.T.: -0.007 min
Response: 1379086
Conc: 3.50 ng/ml



#38 AR-1262-3

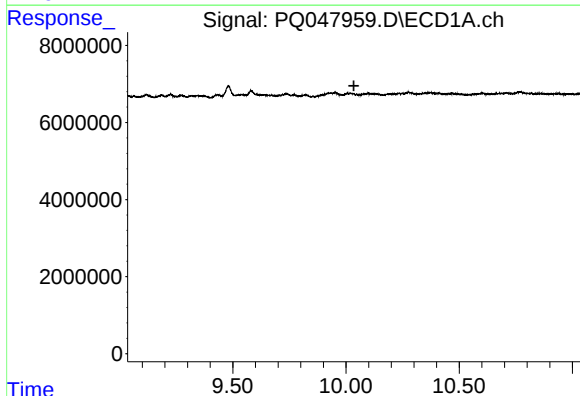
R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



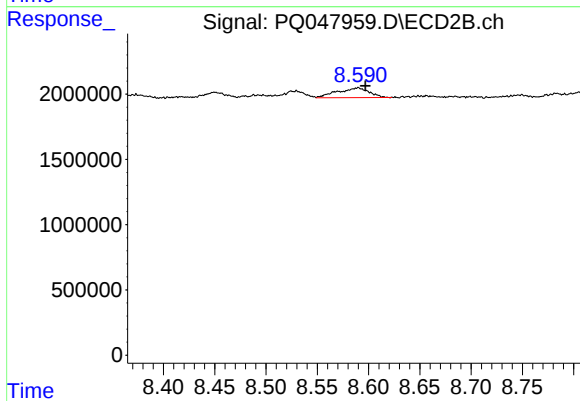
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 808321
Conc: 5.61 ng/ml



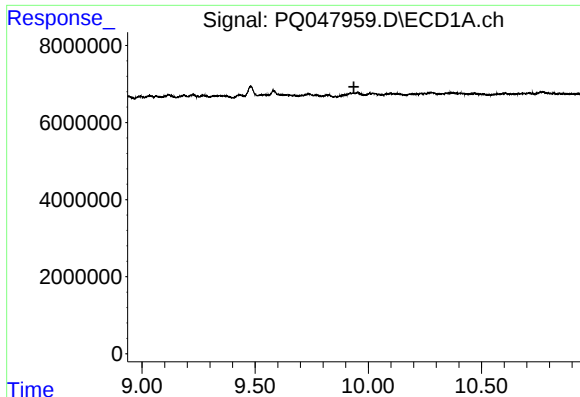
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.035 min
Response: 0
Conc: N.D.



#39 AR-1262-4

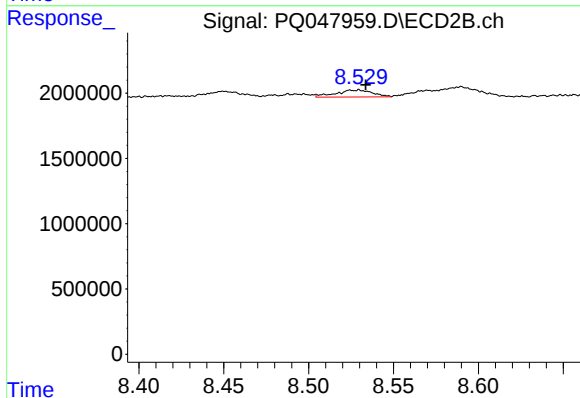
R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 1625350
Conc: 5.67 ng/ml



#41 AR-1268-1

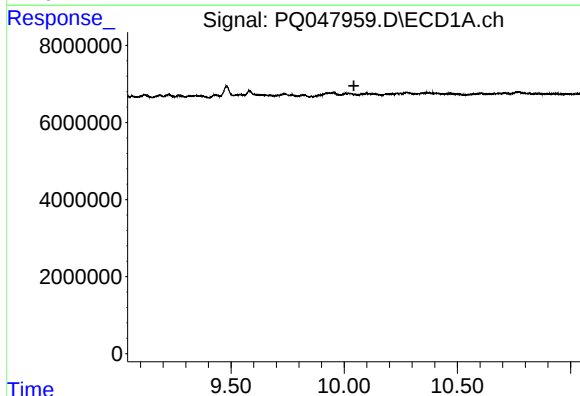
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



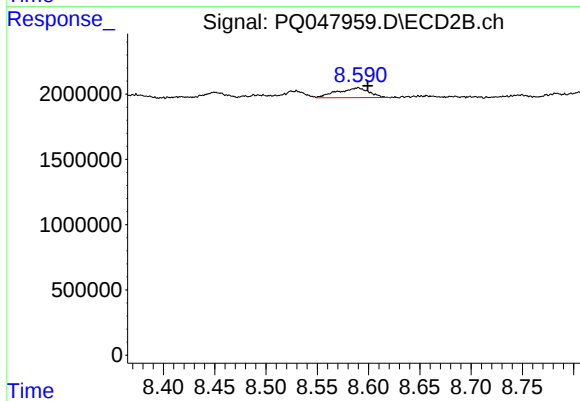
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 808321
Conc: 1.52 ng/ml



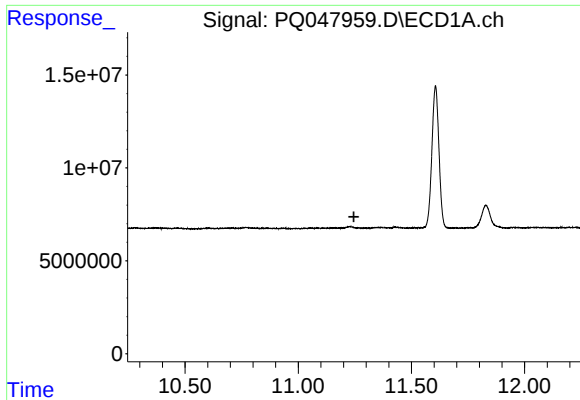
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

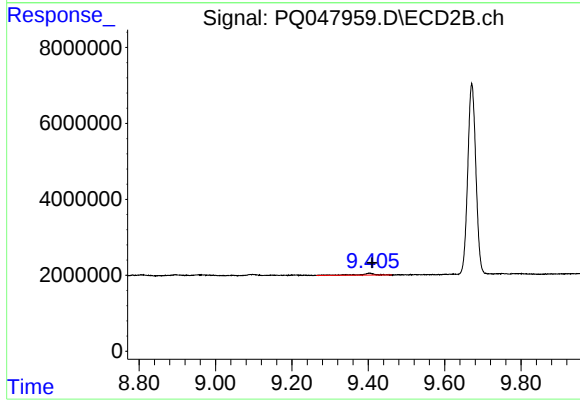
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 1625350
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 1329481
Conc: 0.93 ng/ml