

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063020\
 Data File : PQ048566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 14:46
 Operator : DD\AJ
 Sample : L3153-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:28:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 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...	5.286	4.289	183.7E6	99237493	24.927	28.108
2)	SA Decachlor...	11.561	9.661	18277619	375.7E6	1.889	78.078 #
Target Compounds							
3)	L1 AR-1016-1	6.609	5.572	6590.8E6	491.3E6	22966.358	3476.896 #
4)	L1 AR-1016-2	6.609	5.572	6590.8E6	491.3E6	16628.731	2544.427 #
7)	L1 AR-1016-5	7.122	6.004	-4318207	803.1E6	N.D.	7469.454 #
8)	L2 AR-1221-1	5.545	4.566	77908873	1495178	1047.246	40.517 #
9)	L2 AR-1221-2	0.000	4.646	0	2885082	N.D.	107.167 #
10)	L2 AR-1221-3	5.786	4.737	1306.7E6	829690	7289.276	9.685 #
11)	L3 AR-1232-1	5.786	4.737	1306.7E6	829690	10304.785	13.918 #
12)	L3 AR-1232-2	6.353	5.572	12636773	491.3E6	190.684	7447.207 #
13)	L3 AR-1232-3	6.609	0.000	6590.8E6	0	47451.225	N.D. #
14)	L3 AR-1232-4	0.000	5.929	0	1633.0E6	N.D.	52546.770 #
15)	L3 AR-1232-5	0.000	6.004	0	803.1E6	N.D.	22845.949 #
16)	L4 AR-1242-1	6.609	5.572	6590.8E6	491.3E6	31246.649	4748.229 #
17)	L4 AR-1242-2	6.609	5.572	6590.8E6	491.3E6	22305.520	3483.675 #
19)	L4 AR-1242-4	0.000	5.929	0	1633.0E6	N.D.	22376.889 #
20)	L4 AR-1242-5	7.580	6.390	1405.5E6	765.4E6	7954.852	7344.814
21)	L5 AR-1248-1	6.609	5.572	6590.8E6	491.3E6	40960.977	6310.031 #
23)	L5 AR-1248-3	7.122	5.929	-4318207	1633.0E6	N.D.	15631.875 #
24)	L5 AR-1248-4	7.580	6.004	1405.5E6	803.1E6	4726.010	6104.985 #
25)	L5 AR-1248-5	7.580	0.000	1405.5E6	0	4968.327	N.D. #
26)	L6 AR-1254-1	7.522	6.390	1715.8E6	765.4E6	5671.186	3422.017 #
27)	L6 AR-1254-2	7.763	6.612	756.3E6	532.3E6	1578.223	2677.924 #
28)	L6 AR-1254-3	8.160	7.030	1738.3E6	136.5E6	3300.493	397.450 #
29)	L6 AR-1254-4	8.482	7.248	1728.4E6	26012766	4186.786	115.407 #
30)	L6 AR-1254-5	8.900	7.677	7060.5E6	2774.8E6	15434.976	8762.667 #
31)	L7 AR-1260-1	8.315	7.147	261.3E6	83134110	692.953	382.727 #
32)	L7 AR-1260-2	8.579	7.347	2594.3E6	61706694	5647.630	228.836 #
33)	L7 AR-1260-3	8.937	7.484	342.7E6	85946078	933.202	347.176 #
34)	L7 AR-1260-4	9.221	8.001	375.6E6	69494531	876.820	325.042 #
35)	L7 AR-1260-5	9.582	8.206	730.3E6	196.5E6	814.564	364.152 #
36)	L8 AR-1262-1	8.937	7.677	342.7E6	2774.8E6	607.157	16002.718 #
37)	L8 AR-1262-2	9.582	8.206	730.3E6	196.5E6	664.705	294.808 #
38)	L8 AR-1262-3	9.859	8.489	305.9E6	96162820	621.176	385.371 #
39)	L8 AR-1262-4	9.989	8.595	72003619	194.6E6	125.507	404.717 #
40)	L8 AR-1262-5	0.000	9.052	0	346.9E6	N.D.	1553.602 #
41)	L9 AR-1268-1	8.859	8.489	305.9E6	96162820	232.555	126.286 #
42)	L9 AR-1268-2	9.989	8.595	72003619	194.6E6	58.268	277.651 #
43)	L9 AR-1268-3	10.263	8.777	690.9E6	40025825	662.180	69.533 #
44)	L9 AR-1268-4	0.000	9.052	0	346.9E6	N.D.	1389.654 #
45)	L9 AR-1268-5	11.156	9.363	166.0E6	24813480	46.202	12.824 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 14:46
Operator : DD\AJ
Sample : L3153-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:28:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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

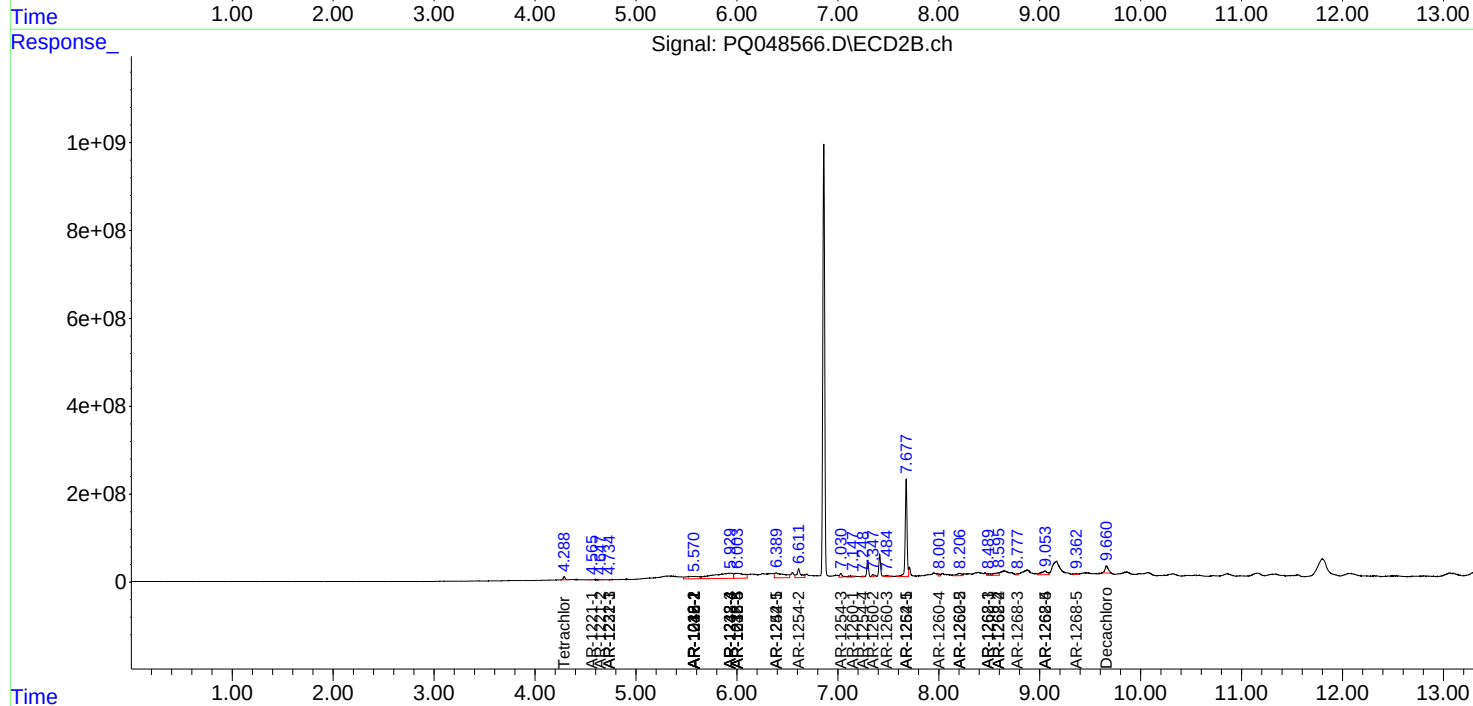
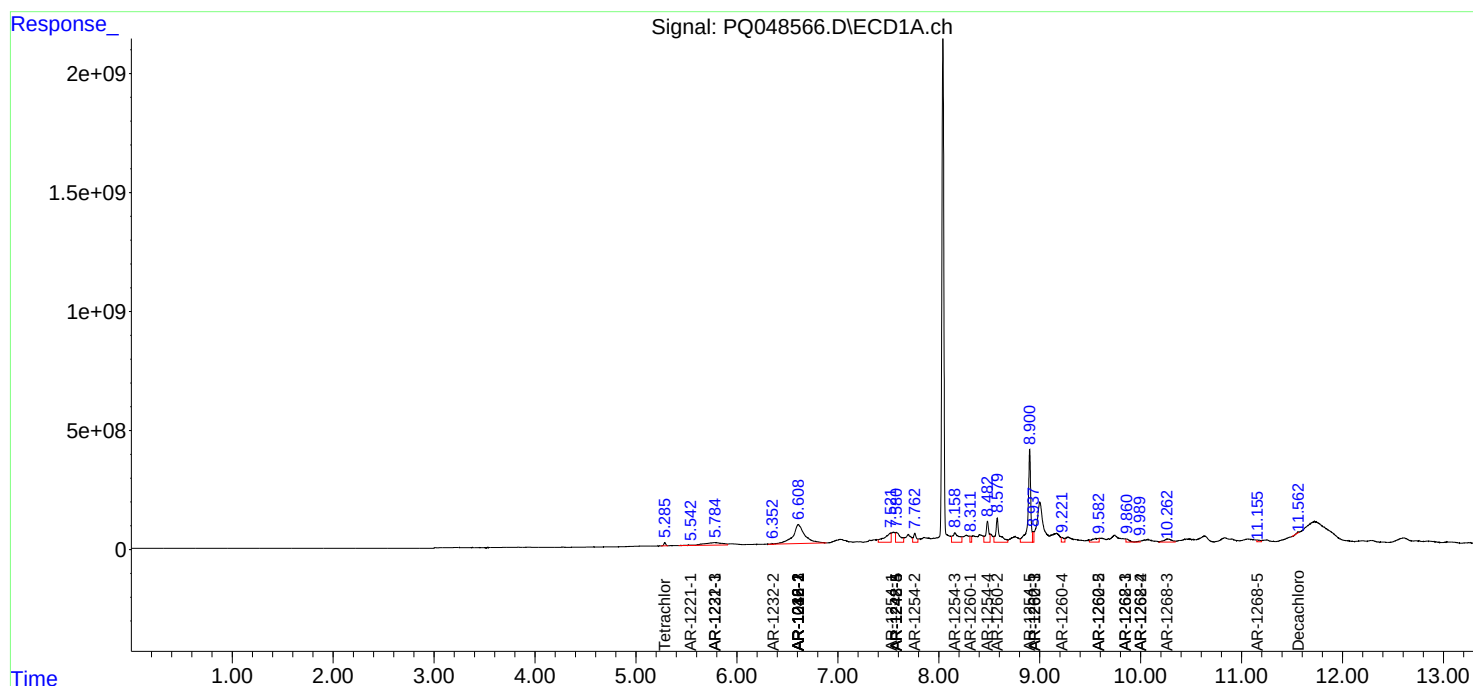
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

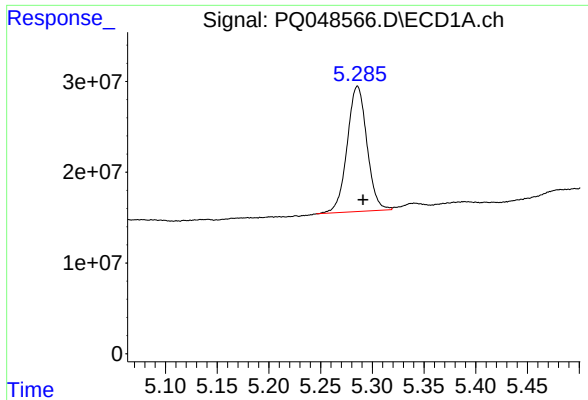
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063020\
Data File : PQ048566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 14:46
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Sample : L3153-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Jun 30 16:28:14 2020
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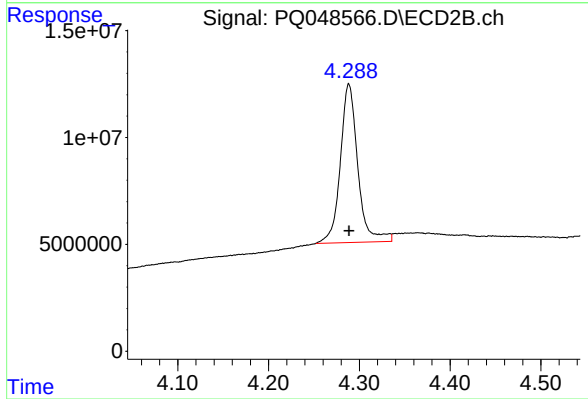




#1 Tetrachloro-m-xylene

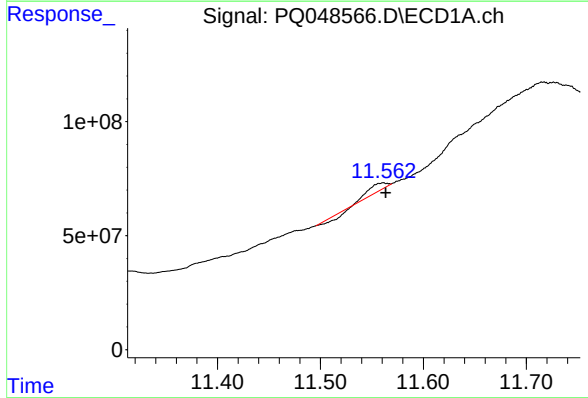
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 183744258
Conc: 24.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



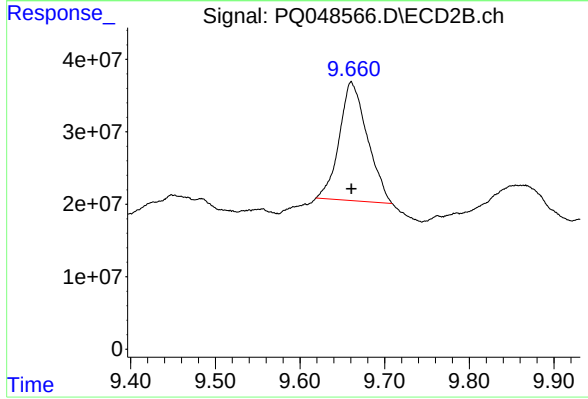
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 99237493
Conc: 28.11 ng/ml



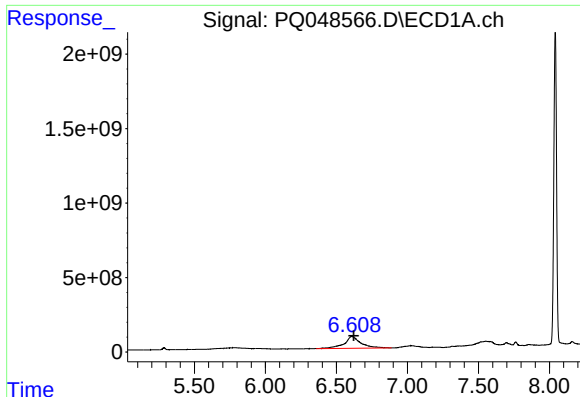
#2 Decachlorobiphenyl

R.T.: 11.561 min
Delta R.T.: -0.002 min
Response: 18277619
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

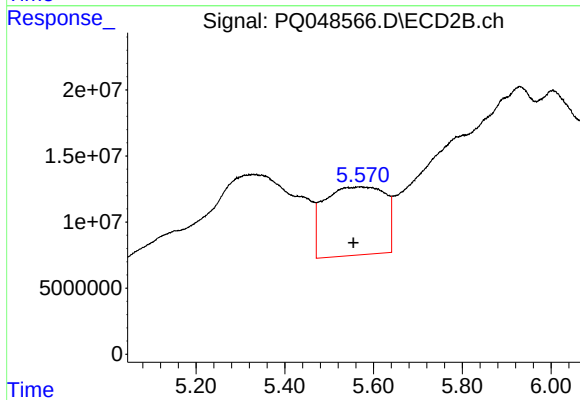
R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 375730200
Conc: 78.08 ng/ml



#3 AR-1016-1

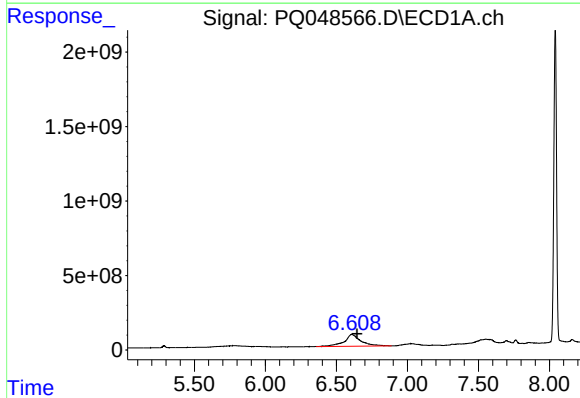
R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 6590750532
Conc: 22966.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



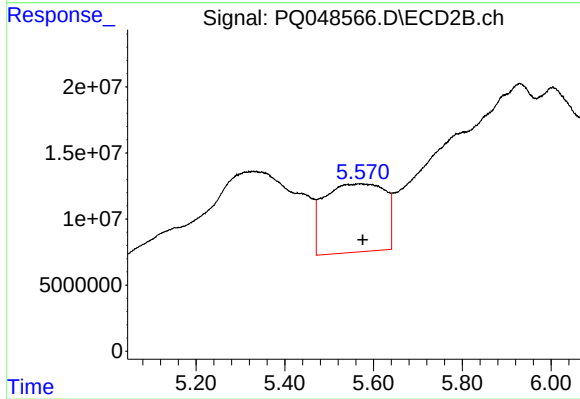
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 491260279
Conc: 3476.90 ng/ml



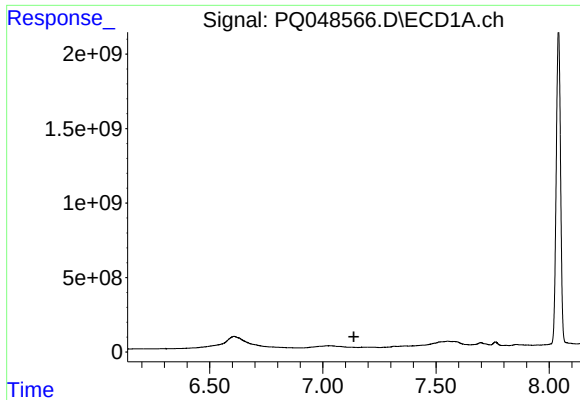
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.038 min
Response: 6590750532
Conc: 16628.73 ng/ml



#4 AR-1016-2

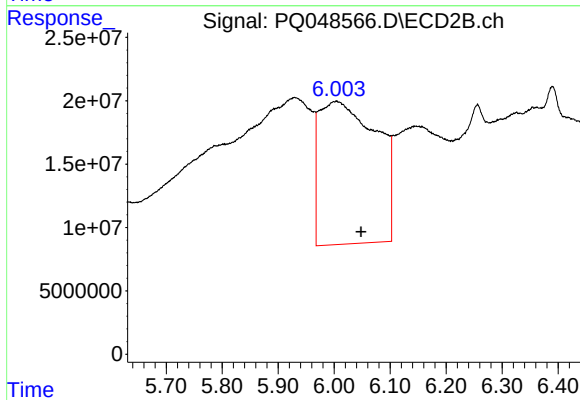
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 491260279
Conc: 2544.43 ng/ml



#7 AR-1016-5

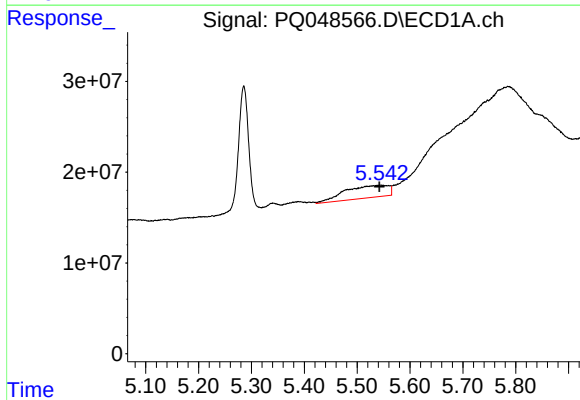
R.T.: 7.122 min
Delta R.T.: -0.015 min
Response: -4318207
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



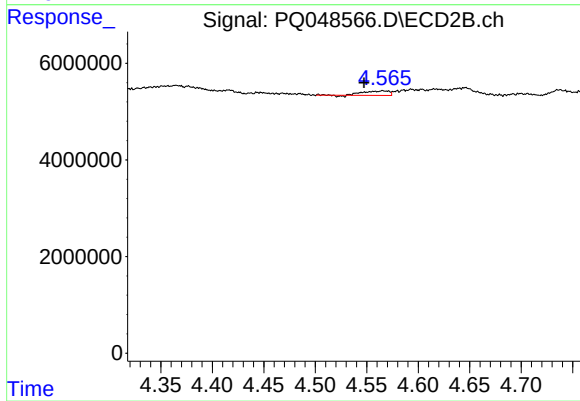
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.044 min
Response: 803086748
Conc: 7469.45 ng/ml



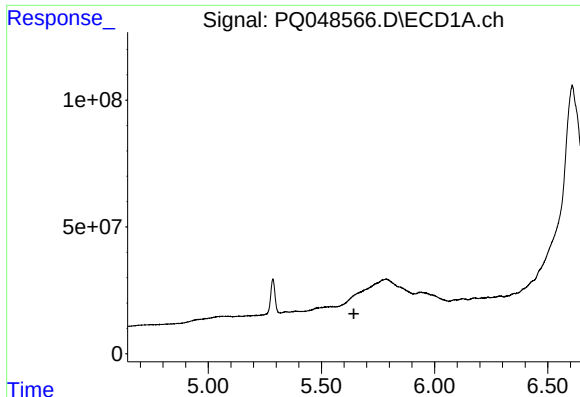
#8 AR-1221-1

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 77908873
Conc: 1047.25 ng/ml



#8 AR-1221-1

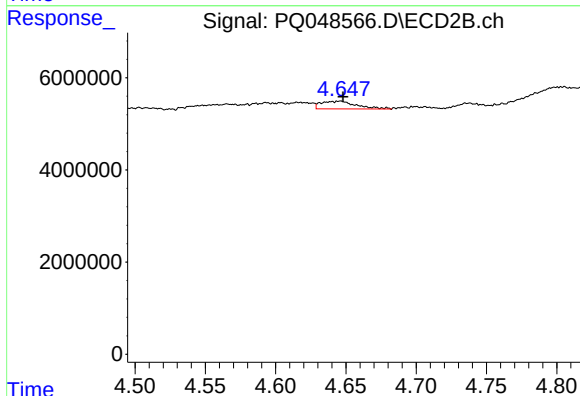
R.T.: 4.566 min
Delta R.T.: 0.018 min
Response: 1495178
Conc: 40.52 ng/ml



#9 AR-1221-2

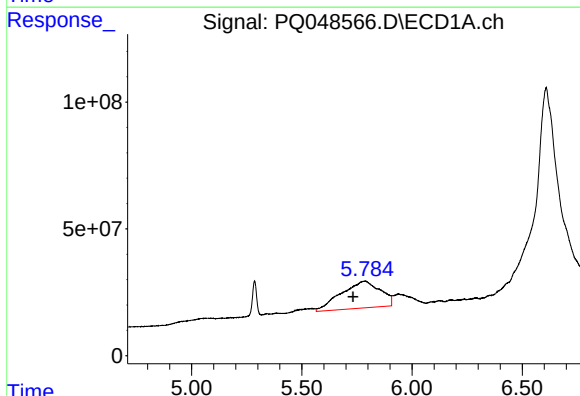
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



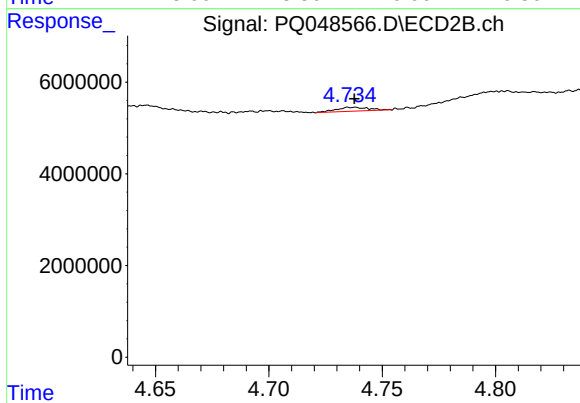
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 2885082
Conc: 107.17 ng/ml



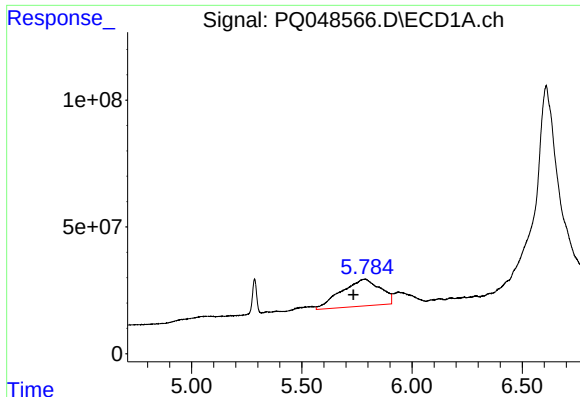
#10 AR-1221-3

R.T.: 5.786 min
Delta R.T.: 0.054 min
Response: 1306741280
Conc: 7289.28 ng/ml



#10 AR-1221-3

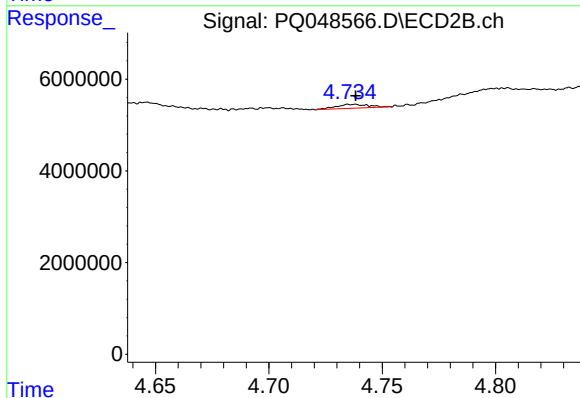
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 829690
Conc: 9.69 ng/ml



#11 AR-1232-1

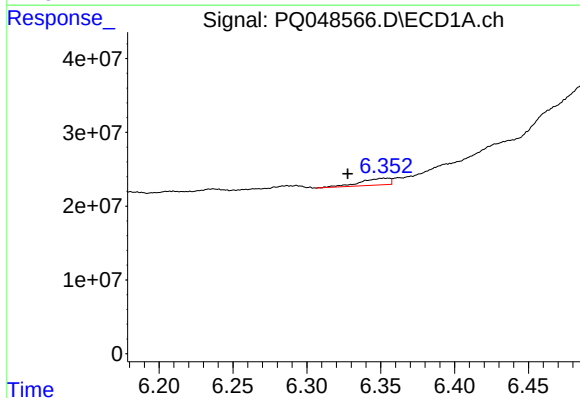
R.T.: 5.786 min
Delta R.T.: 0.053 min
Response: 1306741280
Conc: 10304.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



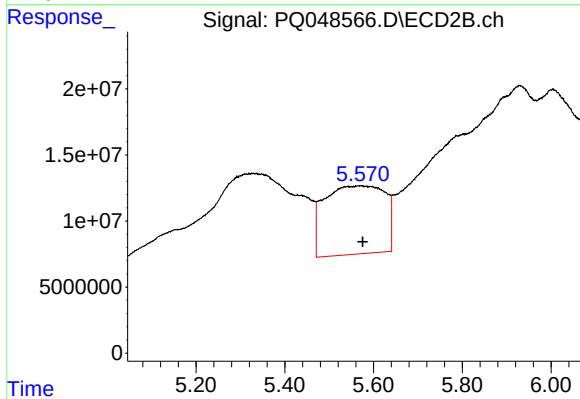
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 829690
Conc: 13.92 ng/ml



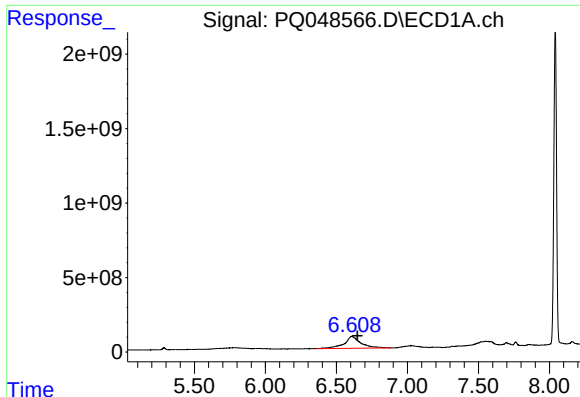
#12 AR-1232-2

R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 12636773
Conc: 190.68 ng/ml



#12 AR-1232-2

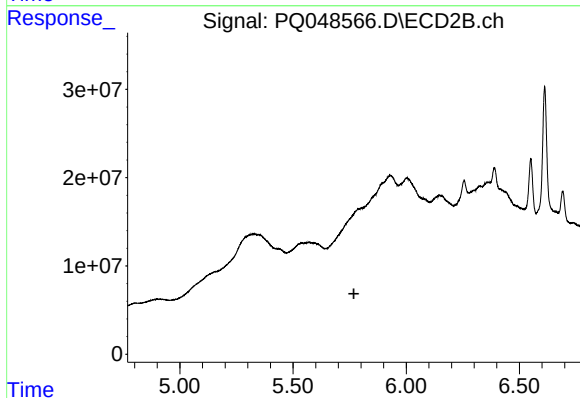
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 491260279
Conc: 7447.21 ng/ml



#13 AR-1232-3

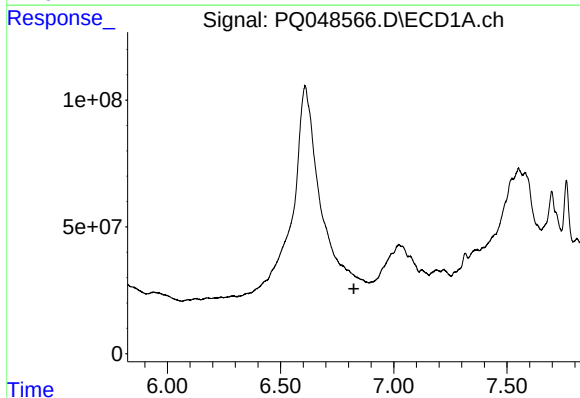
R.T.: 6.609 min
Delta R.T.: -0.039 min
Response: 6590750532
Conc: 47451.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



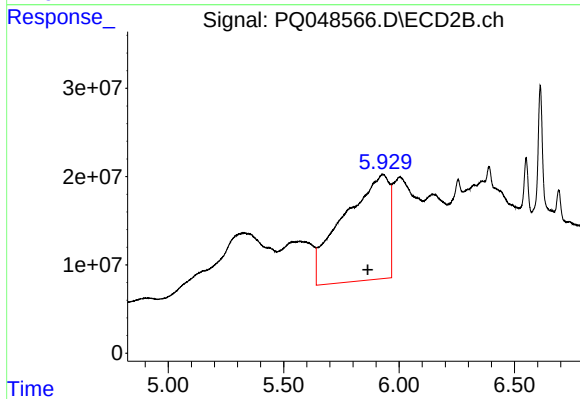
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



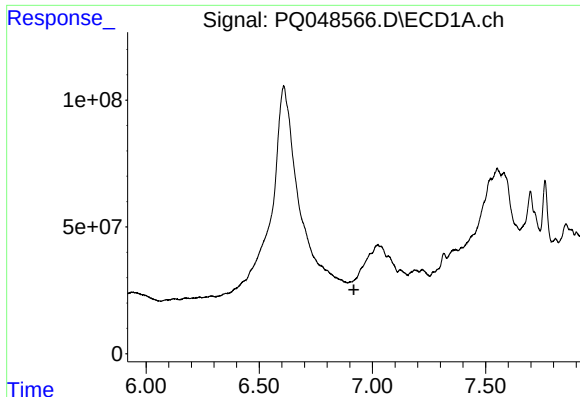
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#14 AR-1232-4

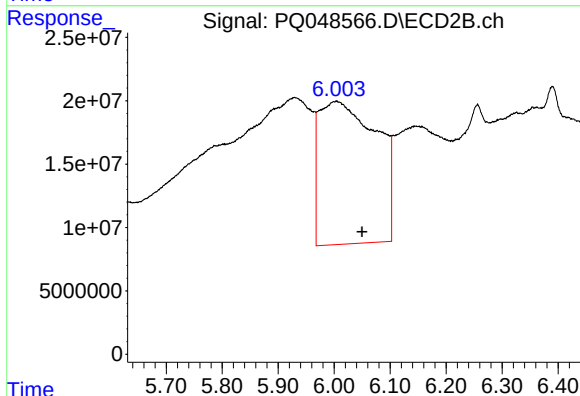
R.T.: 5.929 min
Delta R.T.: 0.065 min
Response: 1633032558
Conc: 52546.77 ng/ml



#15 AR-1232-5

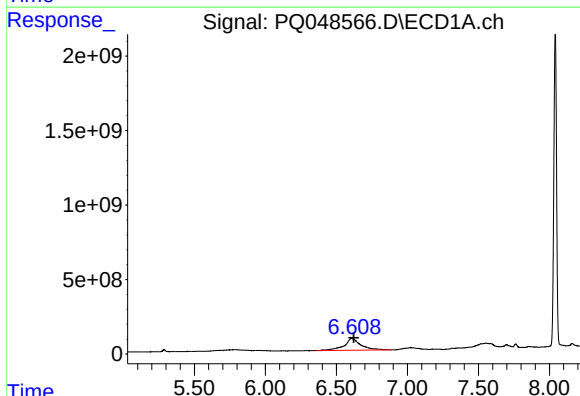
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



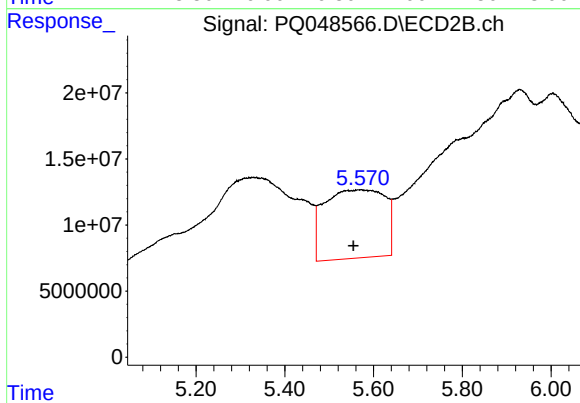
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.046 min
Response: 803086748
Conc: 22845.95 ng/ml



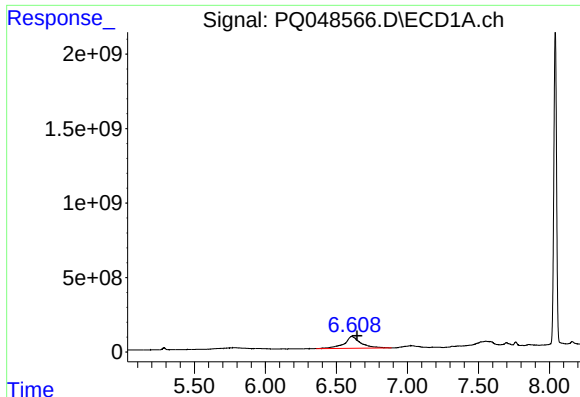
#16 AR-1242-1

R.T.: 6.609 min
Delta R.T.: -0.014 min
Response: 6590750532
Conc: 31246.65 ng/ml



#16 AR-1242-1

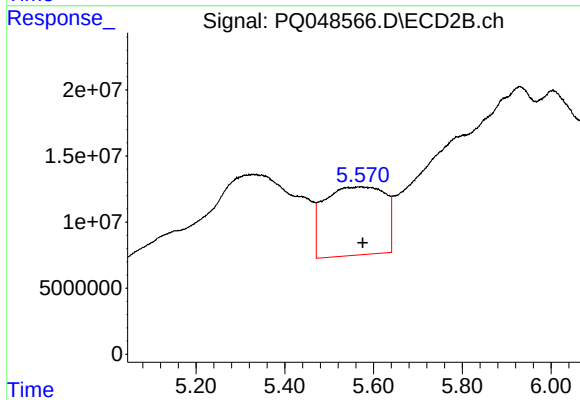
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 491260279
Conc: 4748.23 ng/ml



#17 AR-1242-2

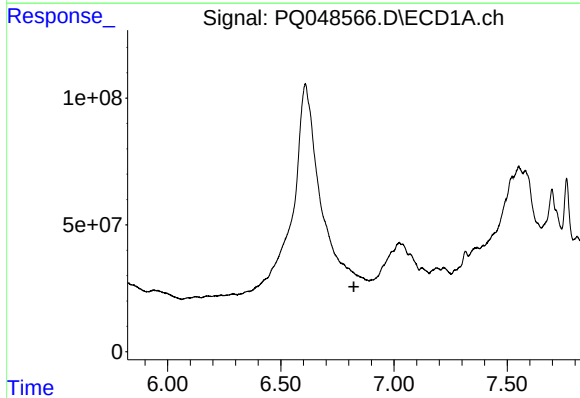
R.T.: 6.609 min
Delta R.T.: -0.038 min
Response: 6590750532
Conc: 22305.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



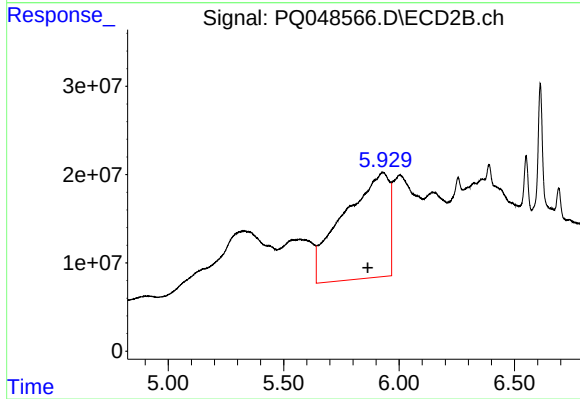
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 491260279
Conc: 3483.67 ng/ml



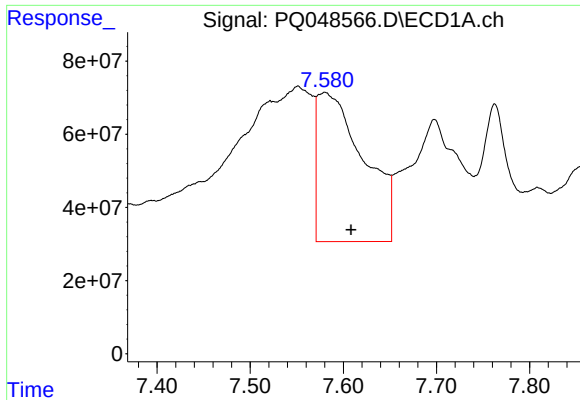
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#19 AR-1242-4

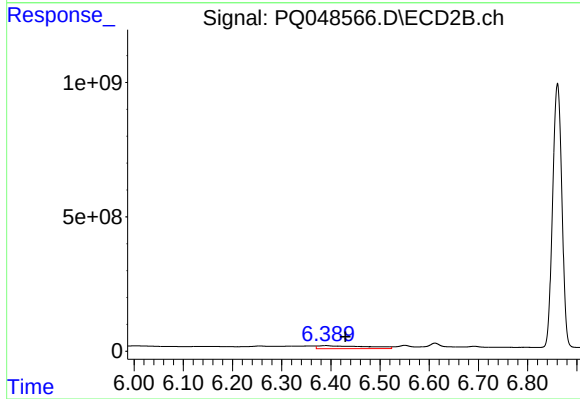
R.T.: 5.929 min
Delta R.T.: 0.065 min
Response: 1633032558
Conc: 22376.89 ng/ml



#20 AR-1242-5

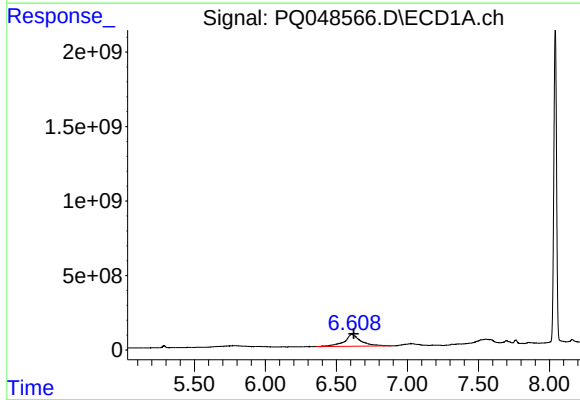
R.T.: 7.580 min
Delta R.T.: -0.028 min
Response: 1405545646
Conc: 7954.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



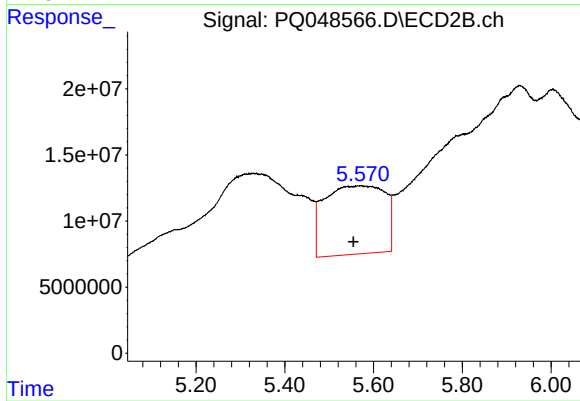
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.040 min
Response: 765400266
Conc: 7344.81 ng/ml



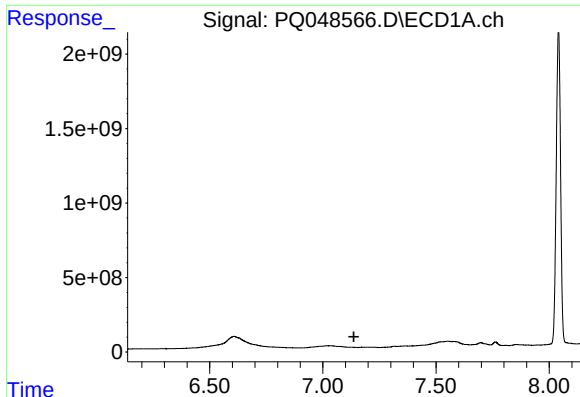
#21 AR-1248-1

R.T.: 6.609 min
Delta R.T.: -0.014 min
Response: 6590750532
Conc: 40960.98 ng/ml



#21 AR-1248-1

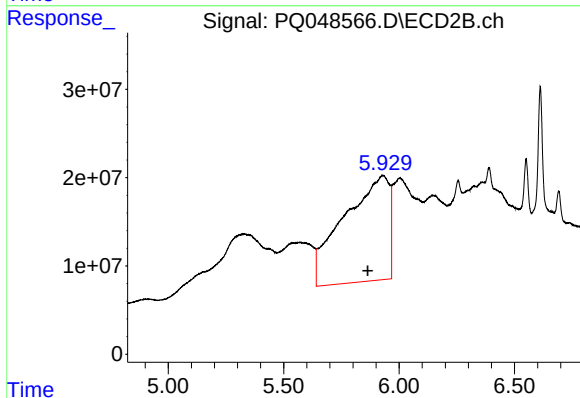
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 491260279
Conc: 6310.03 ng/ml



#23 AR-1248-3

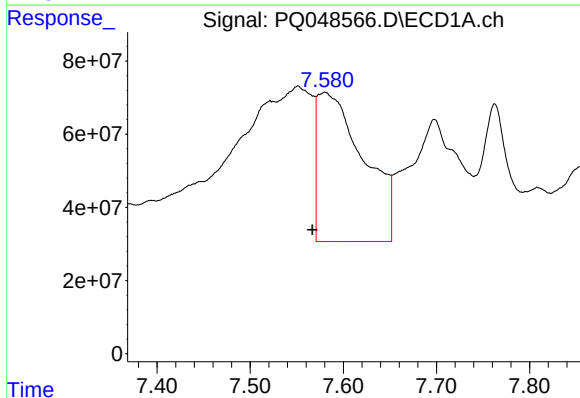
R.T.: 7.122 min
Delta R.T.: -0.015 min
Response: -4318207
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



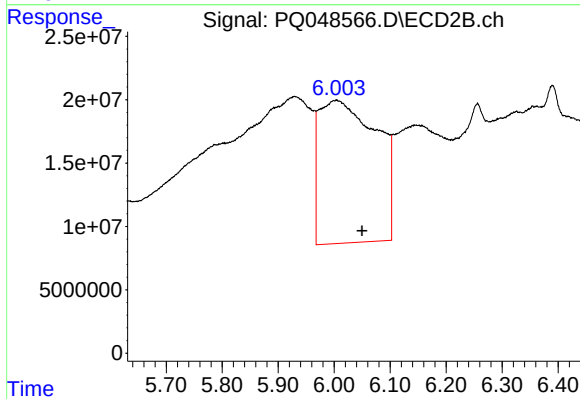
#23 AR-1248-3

R.T.: 5.929 min
Delta R.T.: 0.066 min
Response: 1633032558
Conc: 15631.88 ng/ml



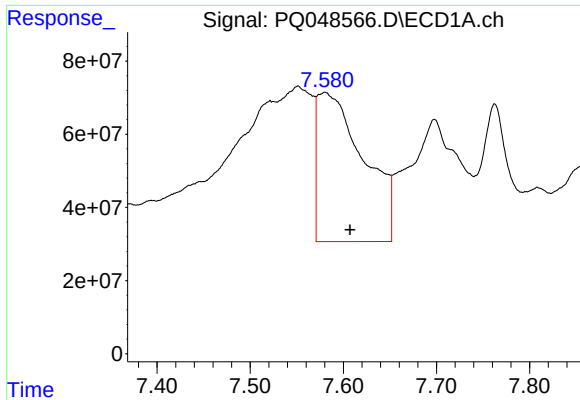
#24 AR-1248-4

R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 1405545646
Conc: 4726.01 ng/ml



#24 AR-1248-4

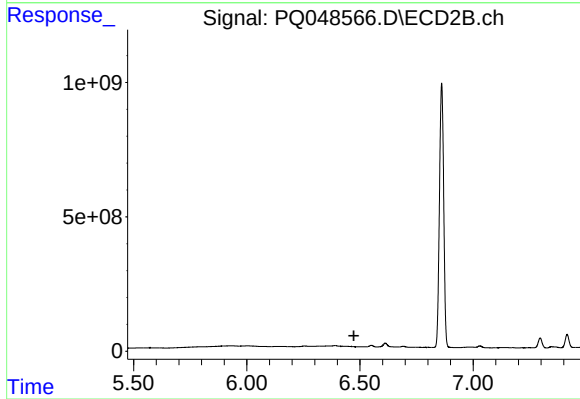
R.T.: 6.004 min
Delta R.T.: -0.045 min
Response: 803086748
Conc: 6104.98 ng/ml



#25 AR-1248-5

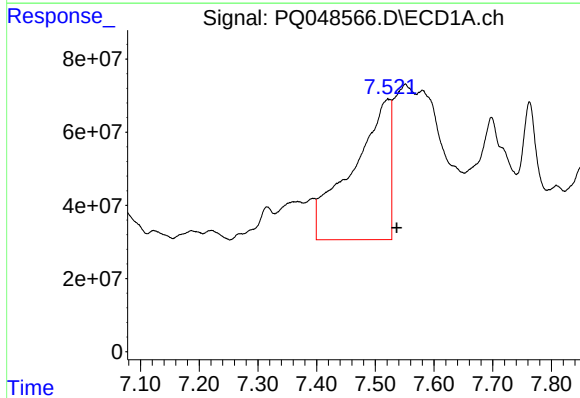
R.T.: 7.580 min
Delta R.T.: -0.027 min
Response: 1405545646
Conc: 4968.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



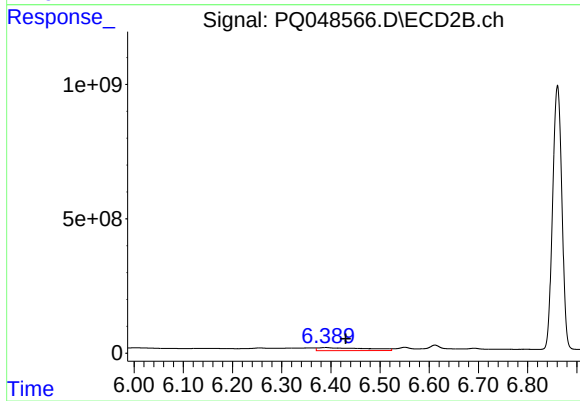
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



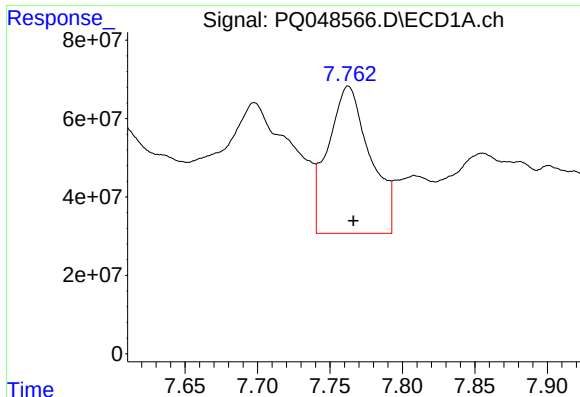
#26 AR-1254-1

R.T.: 7.522 min
Delta R.T.: -0.014 min
Response: 1715832005
Conc: 5671.19 ng/ml



#26 AR-1254-1

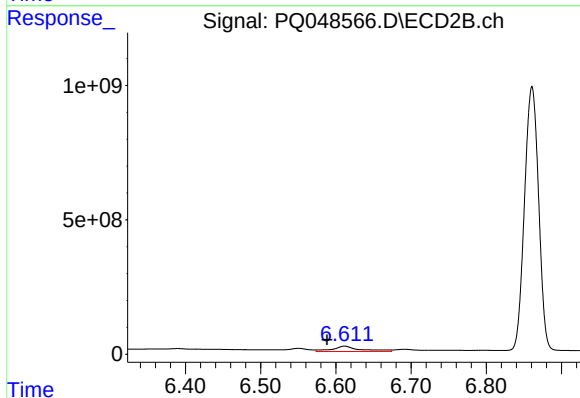
R.T.: 6.390 min
Delta R.T.: -0.040 min
Response: 765400266
Conc: 3422.02 ng/ml



#27 AR-1254-2

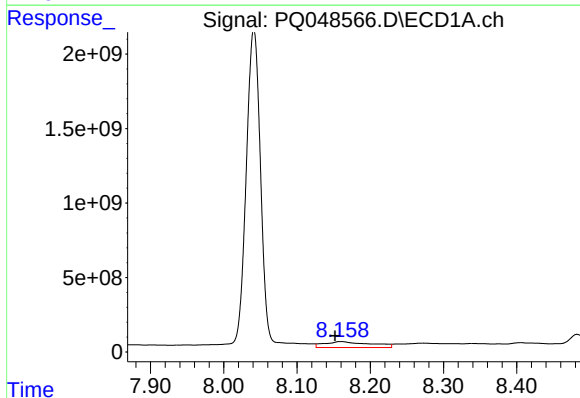
R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 756277745
Conc: 1578.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



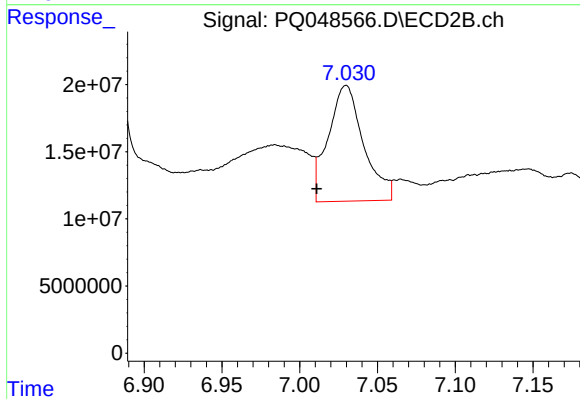
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.023 min
Response: 532258052
Conc: 2677.92 ng/ml



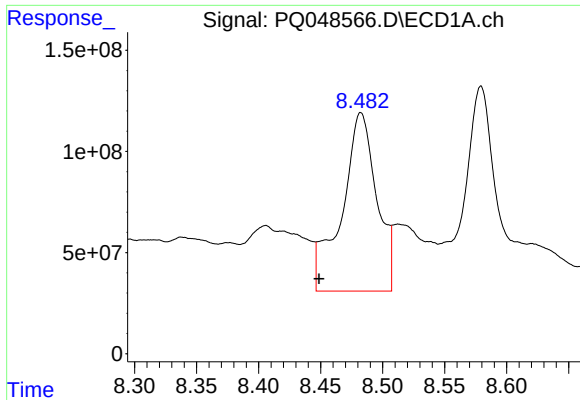
#28 AR-1254-3

R.T.: 8.160 min
Delta R.T.: 0.008 min
Response: 1738311400
Conc: 3300.49 ng/ml



#28 AR-1254-3

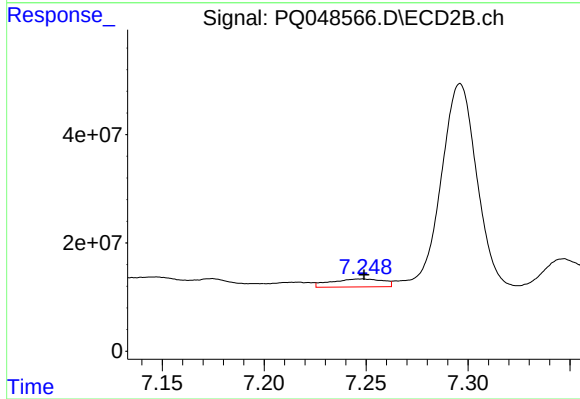
R.T.: 7.030 min
Delta R.T.: 0.019 min
Response: 136536453
Conc: 397.45 ng/ml



#29 AR-1254-4

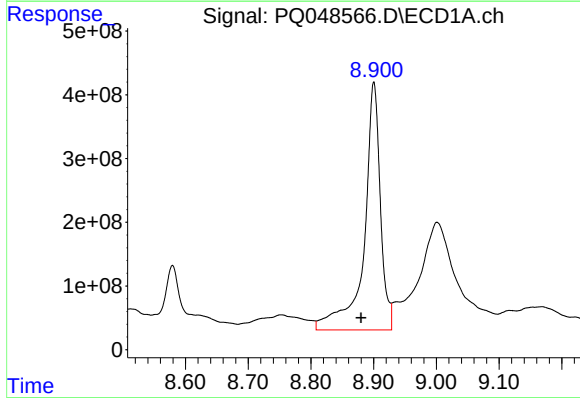
R.T.: 8.482 min
Delta R.T.: 0.034 min
Response: 1728371091
Conc: 4186.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



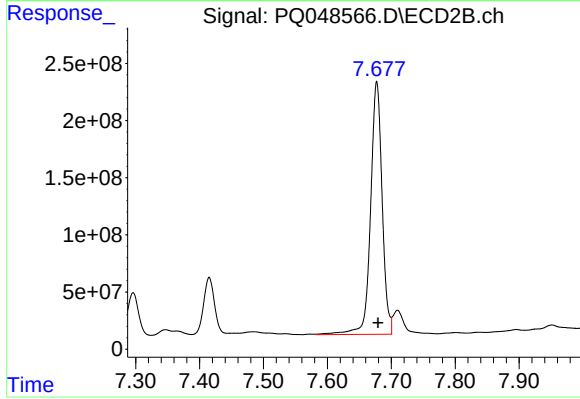
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 26012766
Conc: 115.41 ng/ml



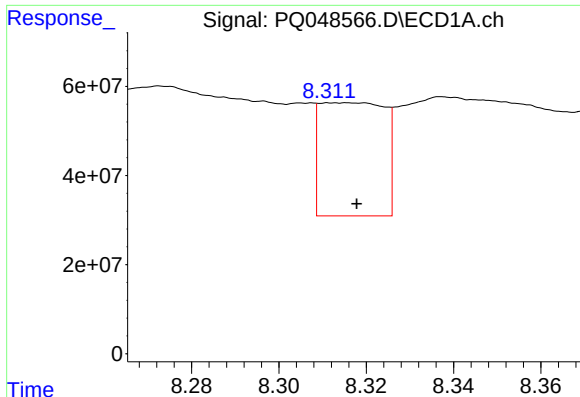
#30 AR-1254-5

R.T.: 8.900 min
Delta R.T.: 0.020 min
Response: 7060486069
Conc: 15434.98 ng/ml



#30 AR-1254-5

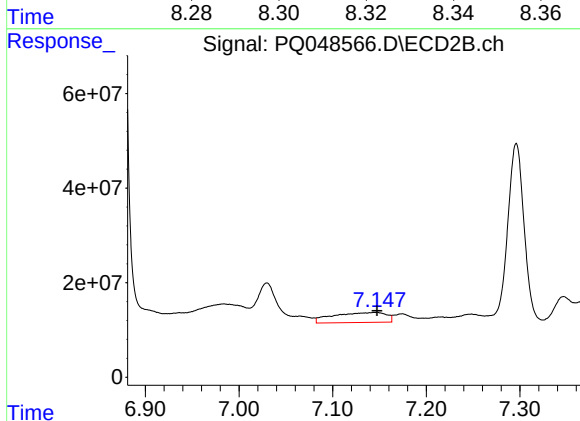
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 2774761971
Conc: 8762.67 ng/ml



#31 AR-1260-1

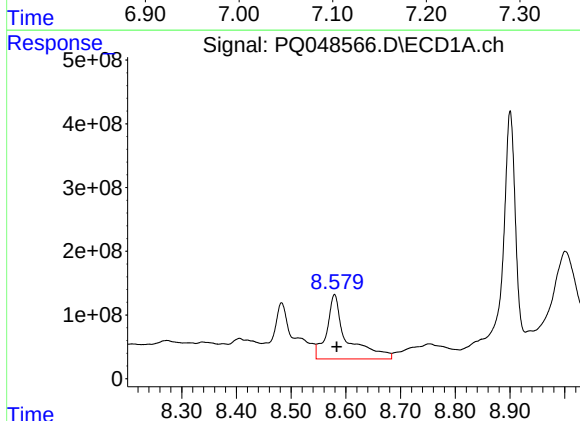
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 261250876
Conc: 692.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



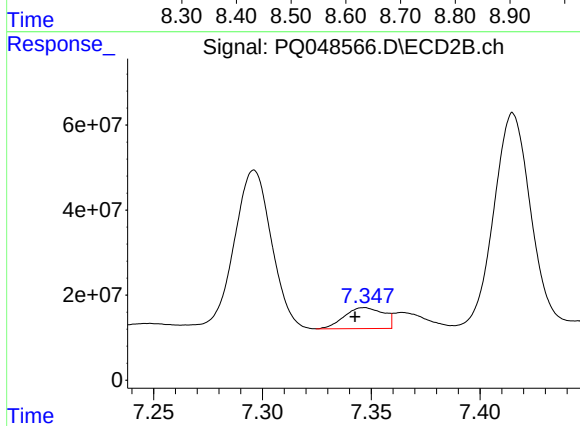
#31 AR-1260-1

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 83134110
Conc: 382.73 ng/ml



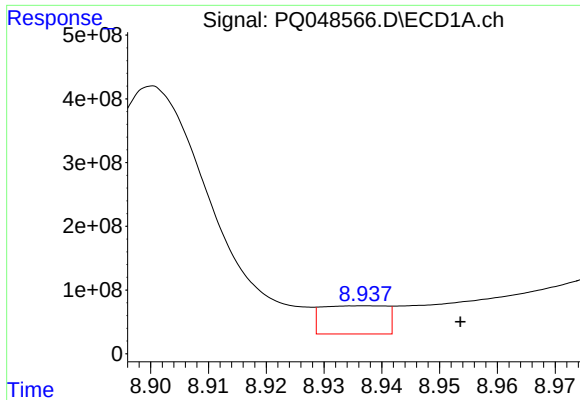
#32 AR-1260-2

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 2594298997
Conc: 5647.63 ng/ml



#32 AR-1260-2

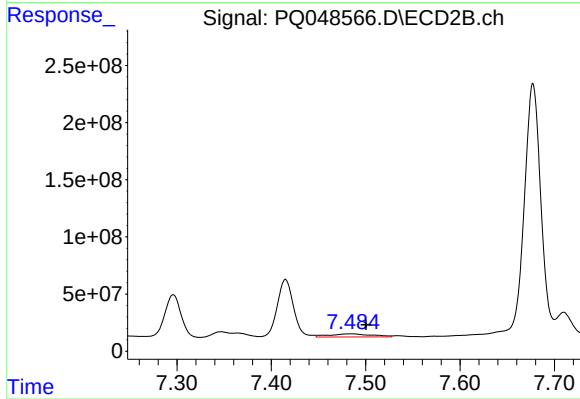
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 61706694
Conc: 228.84 ng/ml



#33 AR-1260-3

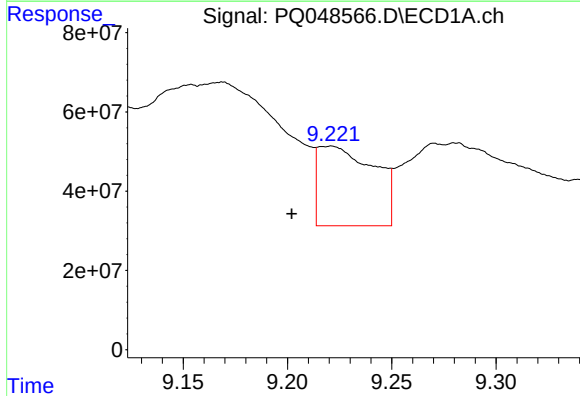
R.T.: 8.937 min
Delta R.T.: -0.016 min
Response: 342705542
Conc: 933.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



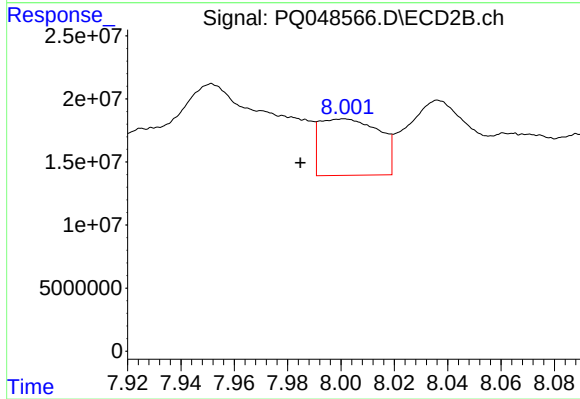
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.016 min
Response: 85946078
Conc: 347.18 ng/ml



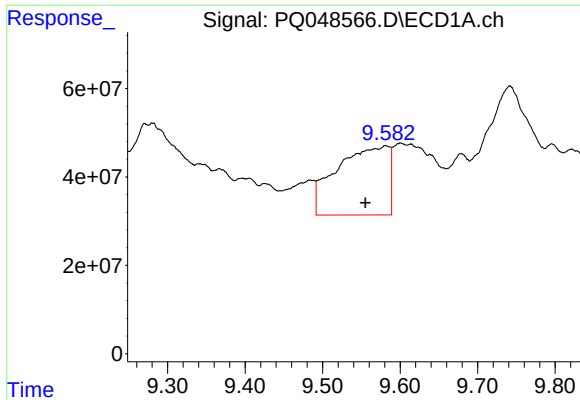
#34 AR-1260-4

R.T.: 9.221 min
Delta R.T.: 0.019 min
Response: 375630750
Conc: 876.82 ng/ml



#34 AR-1260-4

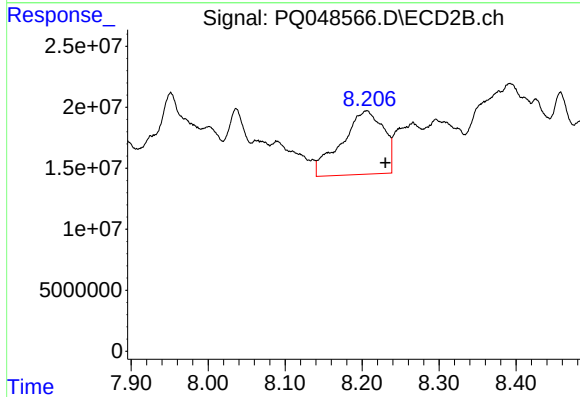
R.T.: 8.001 min
Delta R.T.: 0.016 min
Response: 69494531
Conc: 325.04 ng/ml



#35 AR-1260-5

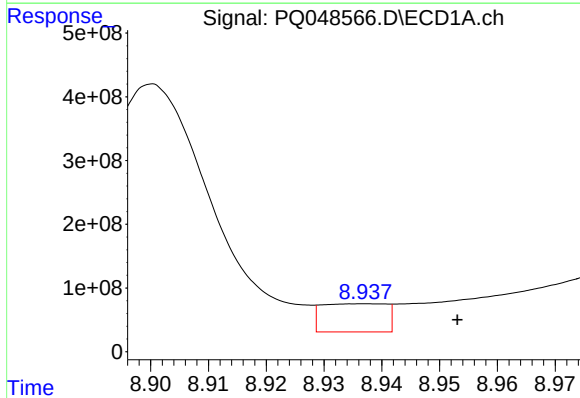
R.T.: 9.582 min
Delta R.T.: 0.026 min
Response: 730347528
Conc: 814.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



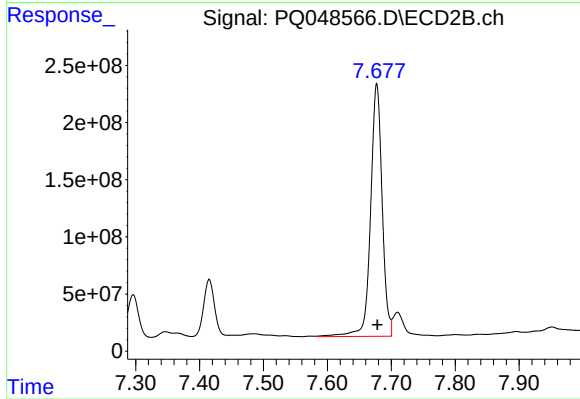
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.024 min
Response: 196503991
Conc: 364.15 ng/ml



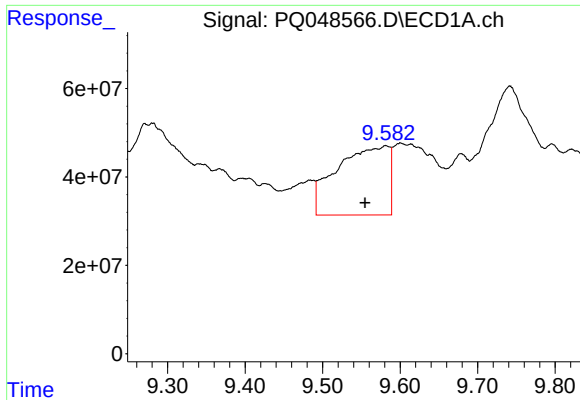
#36 AR-1262-1

R.T.: 8.937 min
Delta R.T.: -0.016 min
Response: 342705542
Conc: 607.16 ng/ml



#36 AR-1262-1

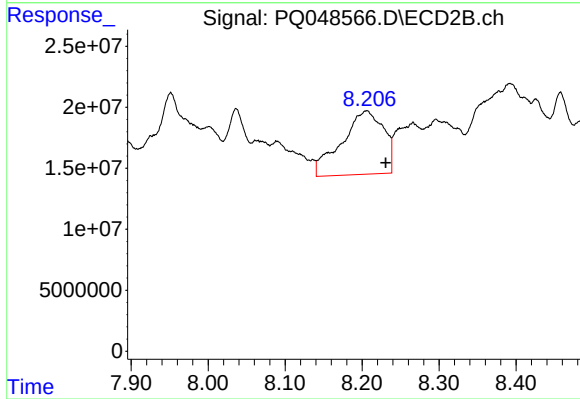
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 2774761971
Conc: 16002.72 ng/ml



#37 AR-1262-2

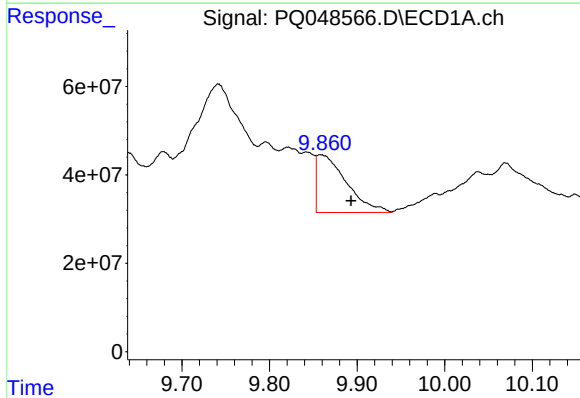
R.T.: 9.582 min
Delta R.T.: 0.027 min
Response: 730347528
Conc: 664.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



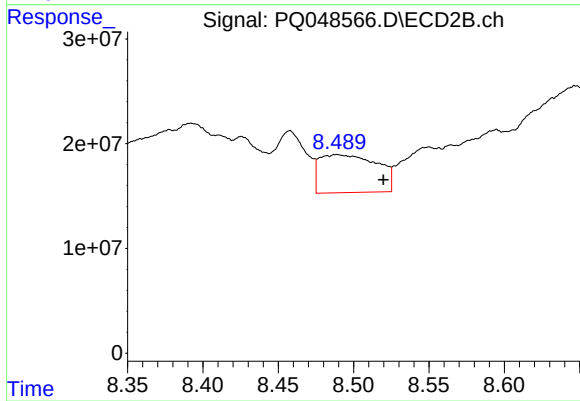
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.025 min
Response: 196503991
Conc: 294.81 ng/ml



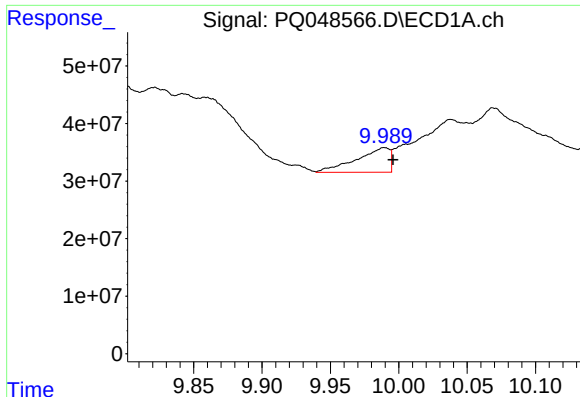
#38 AR-1262-3

R.T.: 9.859 min
Delta R.T.: -0.035 min
Response: 305892581
Conc: 621.18 ng/ml



#38 AR-1262-3

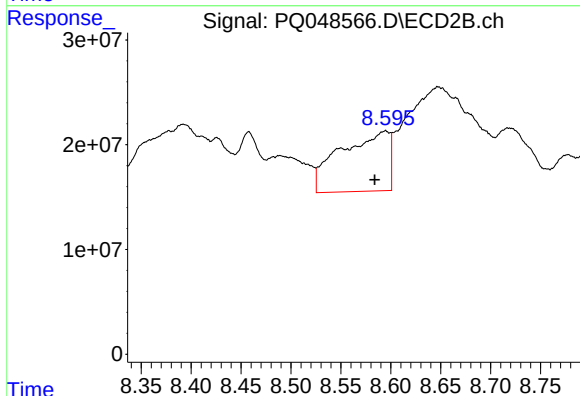
R.T.: 8.489 min
Delta R.T.: -0.031 min
Response: 96162820
Conc: 385.37 ng/ml



#39 AR-1262-4

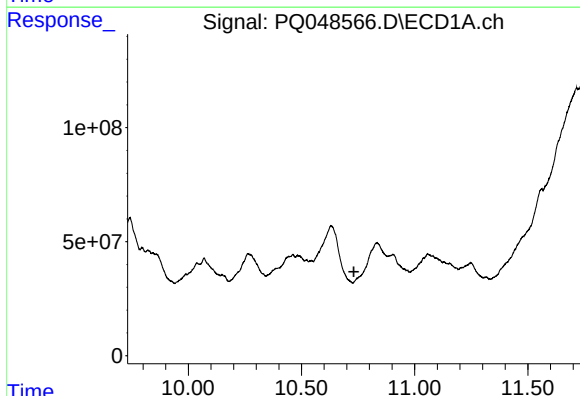
R.T.: 9.989 min
Delta R.T.: -0.006 min
Response: 72003619
Conc: 125.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



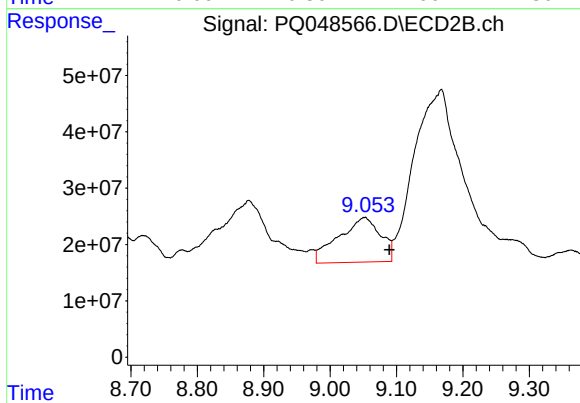
#39 AR-1262-4

R.T.: 8.595 min
Delta R.T.: 0.011 min
Response: 194619351
Conc: 404.72 ng/ml



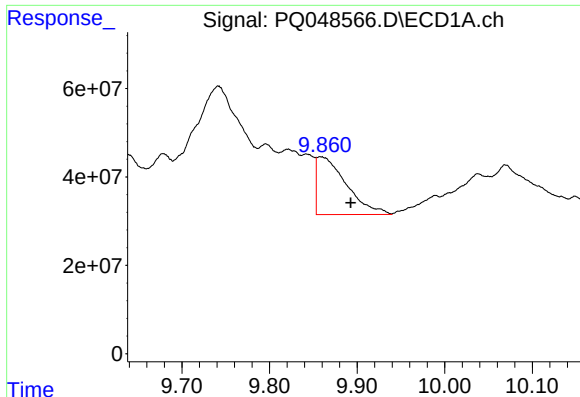
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.731 min
Response: 0
Conc: N.D.



#40 AR-1262-5

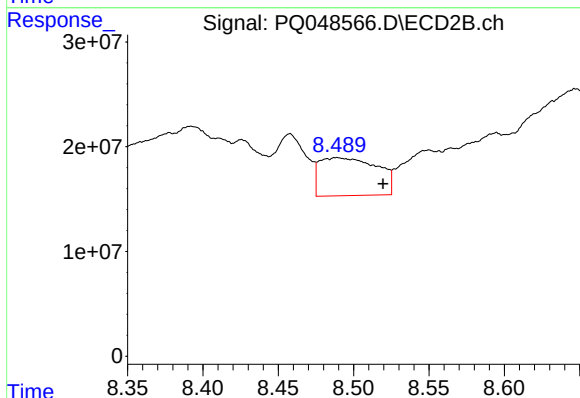
R.T.: 9.052 min
Delta R.T.: -0.037 min
Response: 346857238
Conc: 1553.60 ng/ml



#41 AR-1268-1

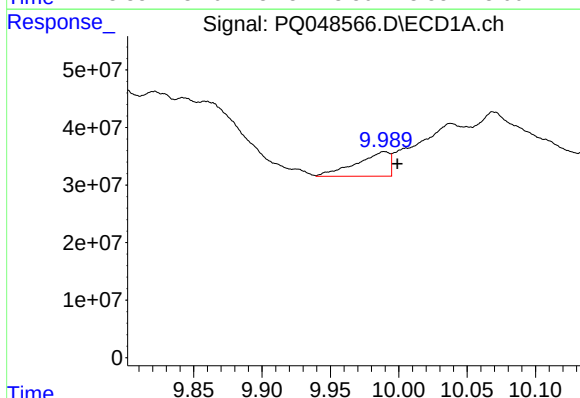
R.T.: 9.859 min
Delta R.T.: -0.034 min
Response: 305892581
Conc: 232.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



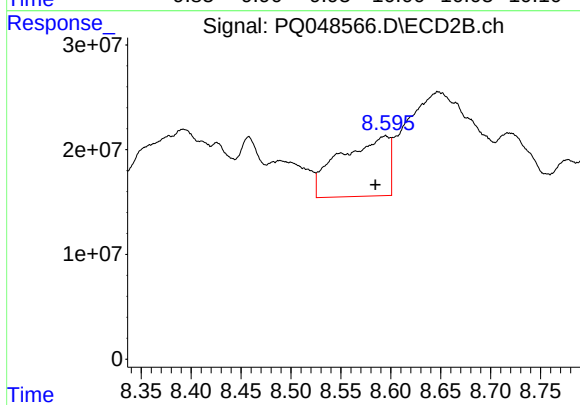
#41 AR-1268-1

R.T.: 8.489 min
Delta R.T.: -0.031 min
Response: 96162820
Conc: 126.29 ng/ml



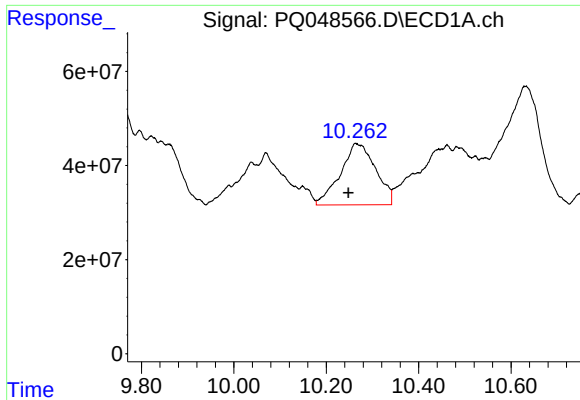
#42 AR-1268-2

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 72003619
Conc: 58.27 ng/ml



#42 AR-1268-2

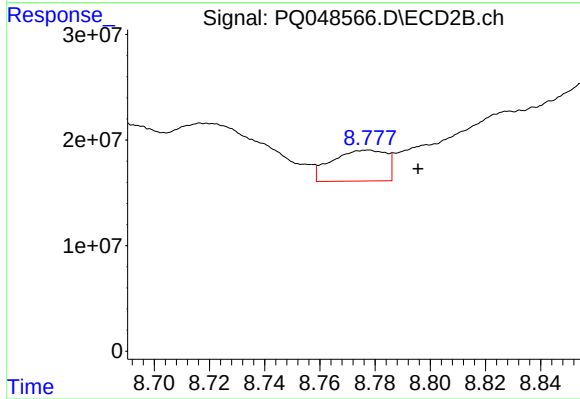
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 194619351
Conc: 277.65 ng/ml



#43 AR-1268-3

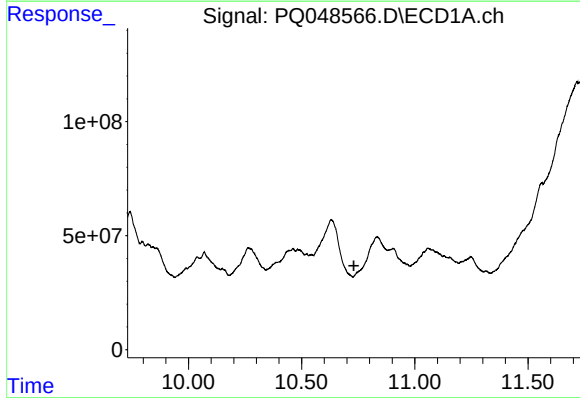
R.T.: 10.263 min
Delta R.T.: 0.015 min
Response: 690890056
Conc: 662.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



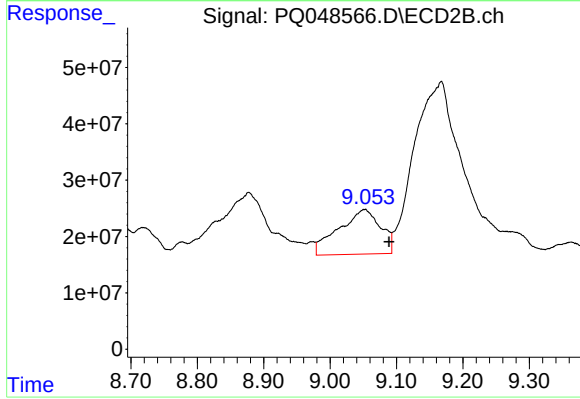
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.018 min
Response: 40025825
Conc: 69.53 ng/ml



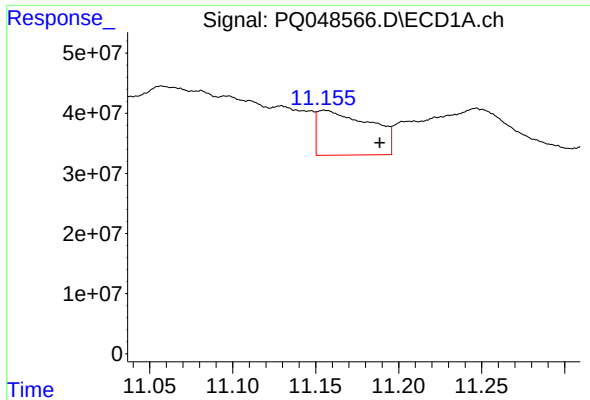
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.731 min
Response: 0
Conc: N.D.



#44 AR-1268-4

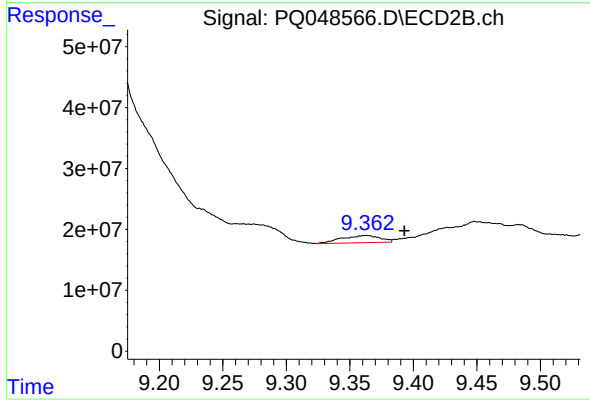
R.T.: 9.052 min
Delta R.T.: -0.036 min
Response: 346857238
Conc: 1389.65 ng/ml



#45 AR-1268-5

R.T.: 11.156 min
Delta R.T.: -0.033 min
Response: 165968981
Conc: 46.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.030 min
Response: 24813480
Conc: 12.82 ng/ml