

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 22:56
 Operator : AJ\MA
 Sample : M4077-03
 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: Oct 07 00:51:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.193	4.200	342.6E6	218.7E6	14.344	16.544
2)	SA Decachlor...	11.355	9.524	227.3E6	190.0E6	13.465	14.023
Target Compounds							
3)	L1 AR-1016-1	6.519	5.481	17030246	28565657	20.646	62.942 #
4)	L1 AR-1016-2	6.542	5.481	23405023	28565657	19.187	40.252 #
5)	L1 AR-1016-3	0.000	5.671	0	6944753	N.D.	20.278 #
6)	L1 AR-1016-4	6.716	5.713f	18920754	33402036	30.601	120.260 #
7)	L1 AR-1016-5	7.029	5.951	31817170	2209320	56.003	6.401 #
8)	L2 AR-1221-1	5.449	0.000	4224156	0	16.397	N.D. #
9)	L2 AR-1221-2	5.549	4.557	4904303	2860050	25.656	30.018
10)	L2 AR-1221-3	5.634	4.646	12009423	8638950	20.038	27.044 #
11)	L3 AR-1232-1	5.634	4.646	12009423	8638950	25.954	36.112 #
12)	L3 AR-1232-2	6.223	5.481	23177798	28565657	81.885	92.013
13)	L3 AR-1232-3	6.542	5.671	23405023	6944753	44.513	48.193
14)	L3 AR-1232-4	6.716	5.763	18920754	13841969	70.820	109.578 #
15)	L3 AR-1232-5	6.808	5.951	48937466	2209320	242.031	15.233 #
16)	L4 AR-1242-1	6.519	5.481	17030246	28565657	28.912	88.551 #
17)	L4 AR-1242-2	6.542	5.481	23405023	28565657	26.086	56.053 #
18)	L4 AR-1242-3	0.000	5.671	0	6944753	N.D.	27.046 #
19)	L4 AR-1242-4	6.716	5.763	18920754	13841969	41.358	54.692 #
20)	L4 AR-1242-5	7.499	6.332	65879343	72040141	140.699	202.771 #
21)	L5 AR-1248-1	6.519	5.481	17030246	28565657	34.026	109.178 #
22)	L5 AR-1248-2	6.808	5.713f	48937466	33402036	75.324	93.779
23)	L5 AR-1248-3	7.029	5.763	31817170	13841969	44.491	38.925
24)	L5 AR-1248-4	7.463	5.951	81757058	2209320	103.346	5.143 #
25)	L5 AR-1248-5	7.499	6.376	65879343	20118536	82.097	46.959 #
26)	L6 AR-1254-1	7.437	6.332	75376519	72040141	86.532	94.565
27)	L6 AR-1254-2	7.658	6.491	59240242	49809316	44.288	71.178 #
28)	L6 AR-1254-3	8.041	6.910	55864170	63214887	40.111	57.342 #
29)	L6 AR-1254-4	8.336	7.151	17355928	24732236	16.292	32.710 #
30)	L6 AR-1254-5	8.761	7.577	32807434	14808131	28.546	13.380 #
31)	L7 AR-1260-1	8.203	7.044	16966323	39138622	17.096	52.117 #
32)	L7 AR-1260-2	8.462	7.244	125.8E6	27569701	106.901	26.640 #
33)	L7 AR-1260-3	0.000	7.398	0	44067097	N.D.	49.841 #
34)	L7 AR-1260-4	9.067	7.917f	5491309	3853574	5.879	5.569
35)	L7 AR-1260-5	0.000	8.125	0	7399308	N.D.	3.871 #
36)	L8 AR-1262-1	0.000	7.577	0	14808131	N.D.	28.660 #
37)	L8 AR-1262-2	0.000	8.125	0	7399308	N.D.	3.341 #
38)	L8 AR-1262-3	0.000	8.445f	0	35563875	N.D.	40.081 #
39)	L8 AR-1262-4	0.000	8.498	0	10215438	N.D.	6.717 #
41)	L9 AR-1268-1	0.000	8.445f	0	35563875	N.D.	13.103 #
42)	L9 AR-1268-2	0.000	8.498	0	10215438	N.D.	4.434 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 22:56
Operator : AJ\MA
Sample : M4077-03
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: Oct 07 00:51:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

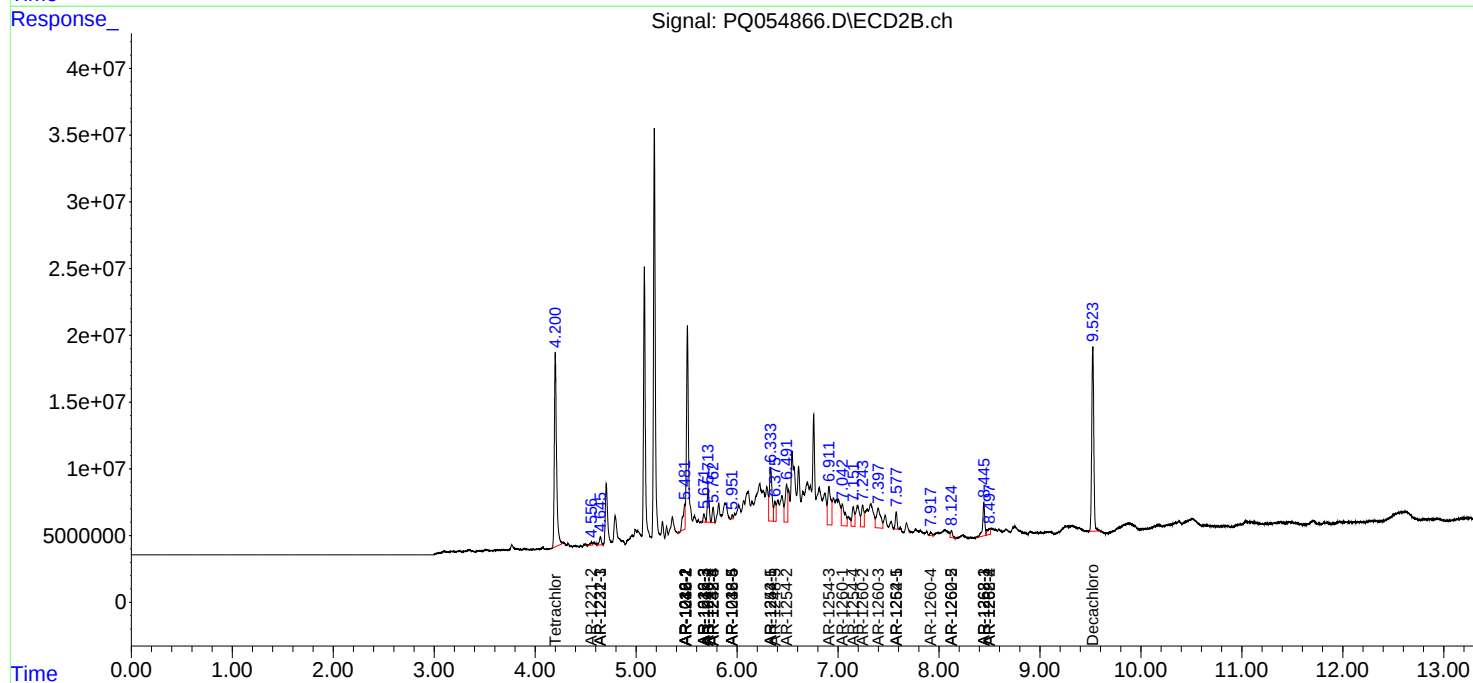
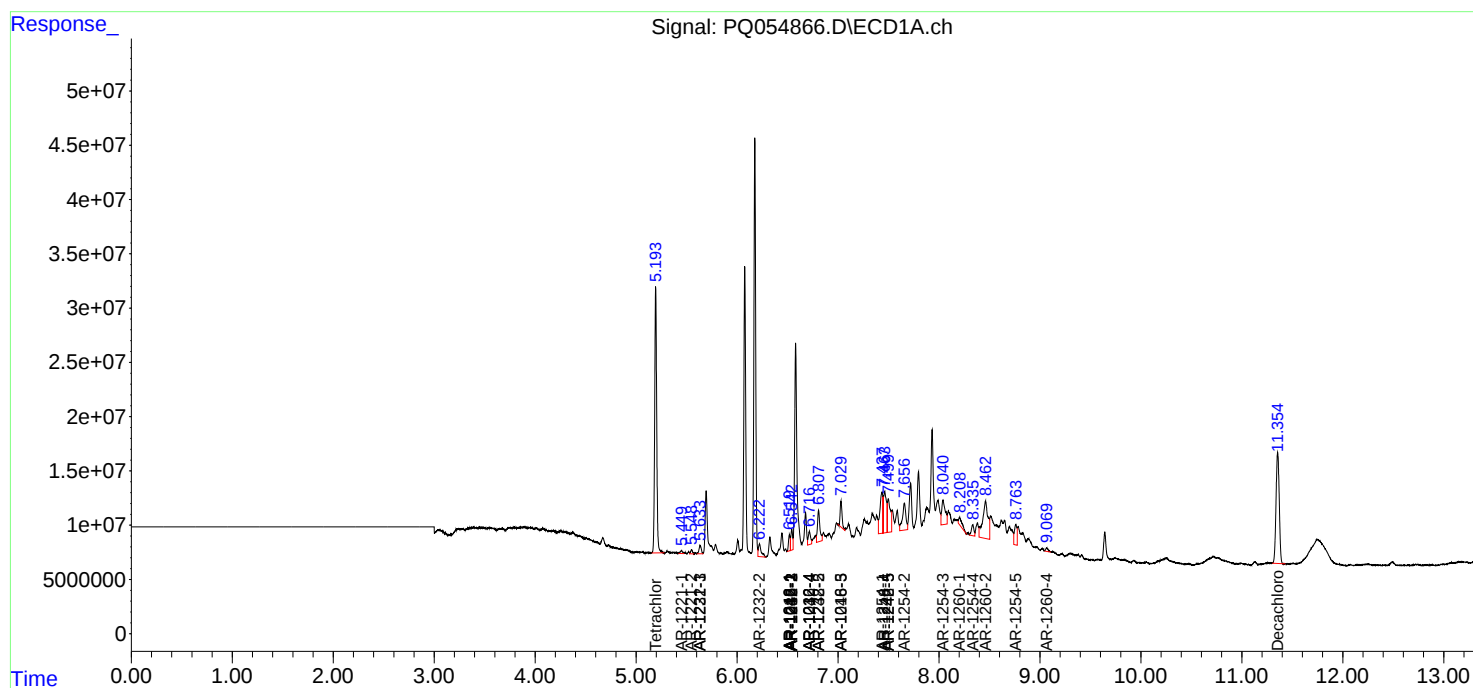
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

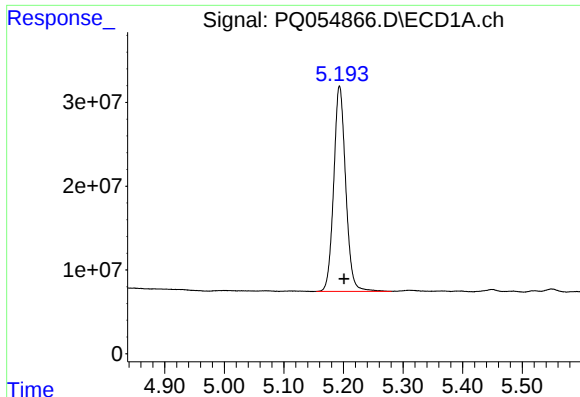
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 22:56
Operator : AJ\MA
Sample : M4077-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:51:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

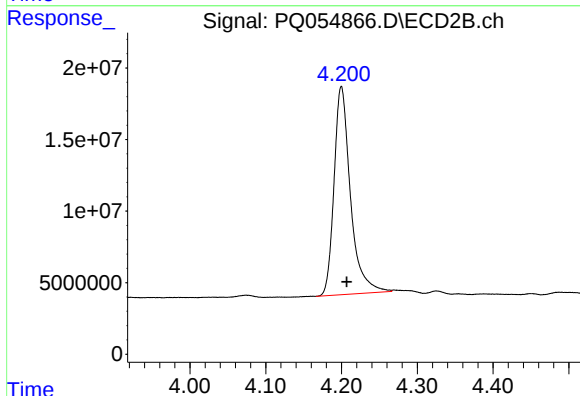




#1 Tetrachloro-m-xylene

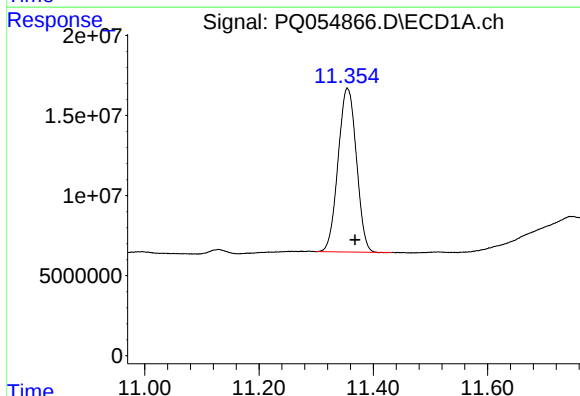
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 342561421
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



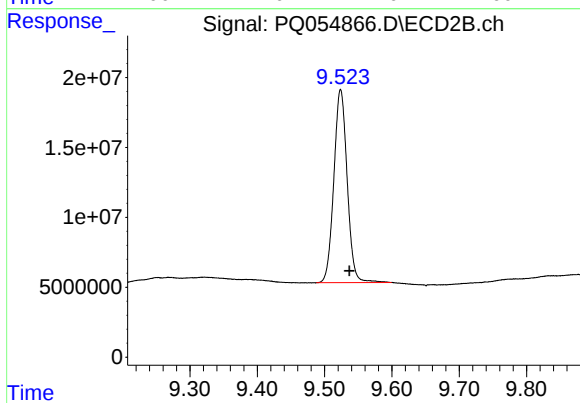
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 218702392
Conc: 16.54 ng/ml



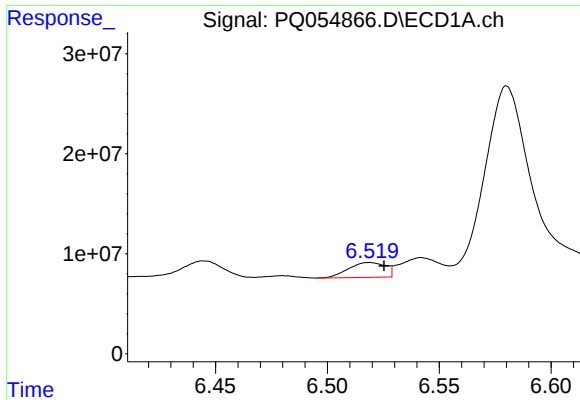
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.013 min
Response: 227265267
Conc: 13.47 ng/ml



#2 Decachlorobiphenyl

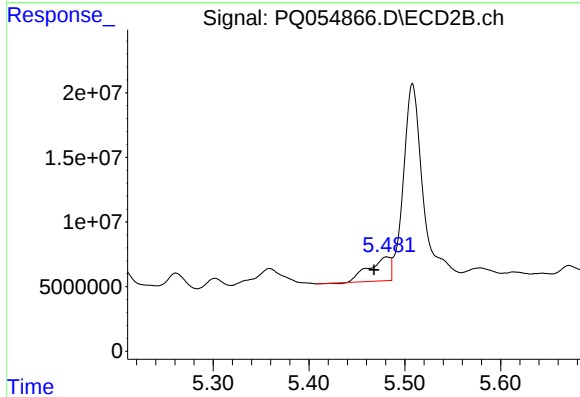
R.T.: 9.524 min
Delta R.T.: -0.013 min
Response: 190037046
Conc: 14.02 ng/ml



#3 AR-1016-1

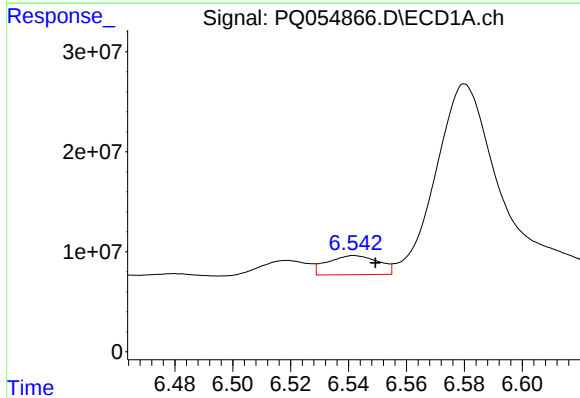
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 17030246
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



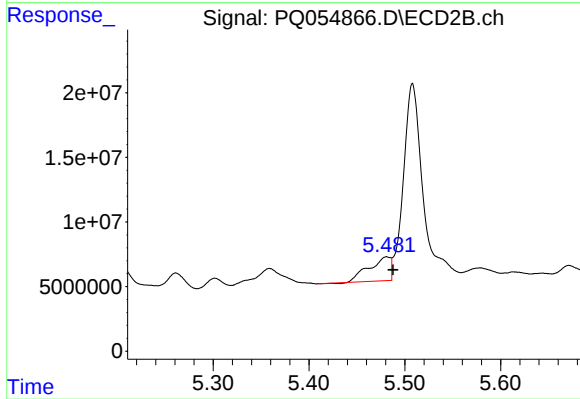
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 28565657
Conc: 62.94 ng/ml



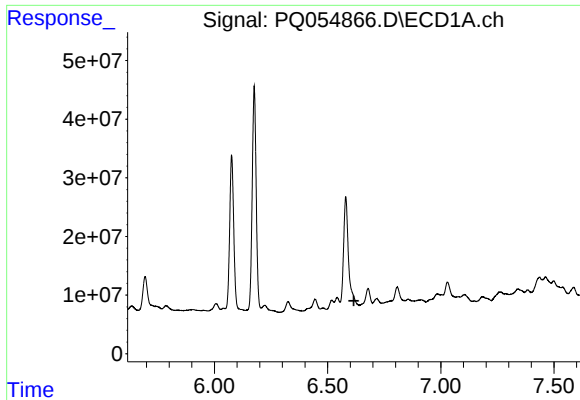
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 23405023
Conc: 19.19 ng/ml



#4 AR-1016-2

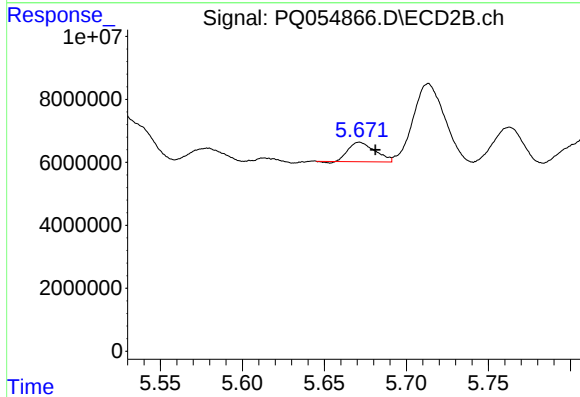
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 28565657
Conc: 40.25 ng/ml



#5 AR-1016-3

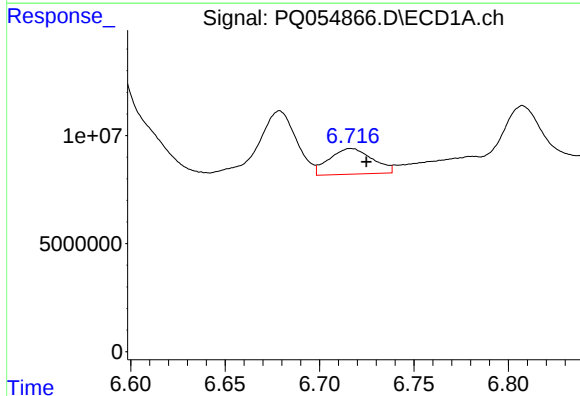
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



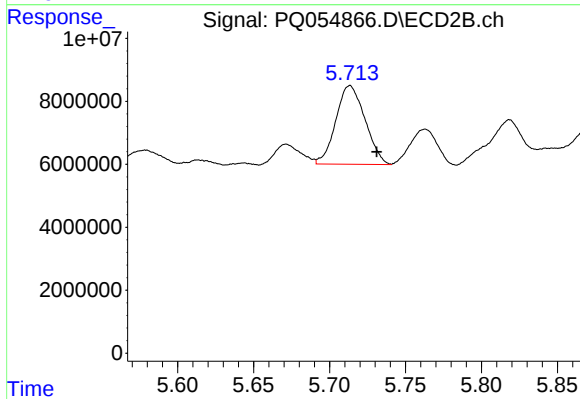
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 6944753
Conc: 20.28 ng/ml



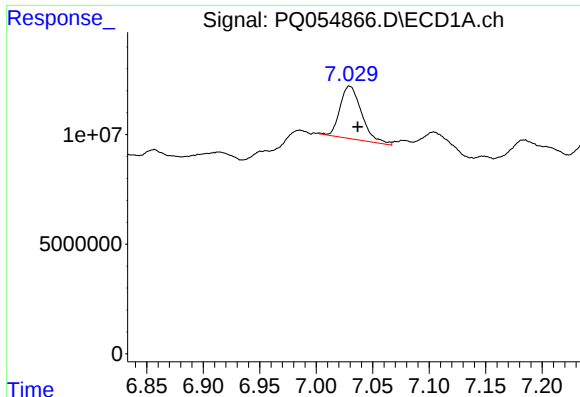
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 18920754
Conc: 30.60 ng/ml



#6 AR-1016-4

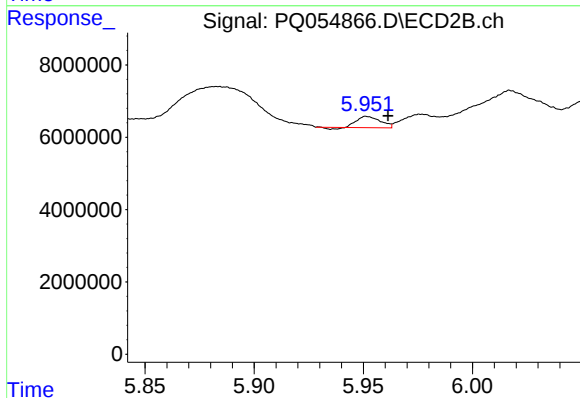
R.T.: 5.713 min
Delta R.T.: -0.018 min
Response: 33402036
Conc: 120.26 ng/ml



#7 AR-1016-5

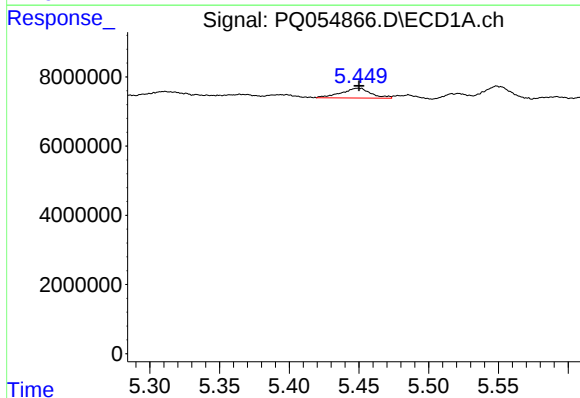
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 31817170
Conc: 56.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



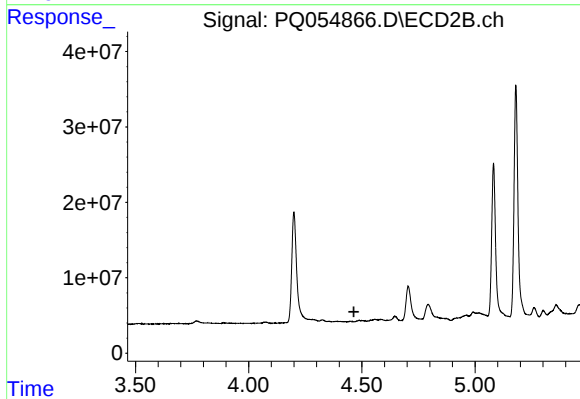
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 2209320
Conc: 6.40 ng/ml



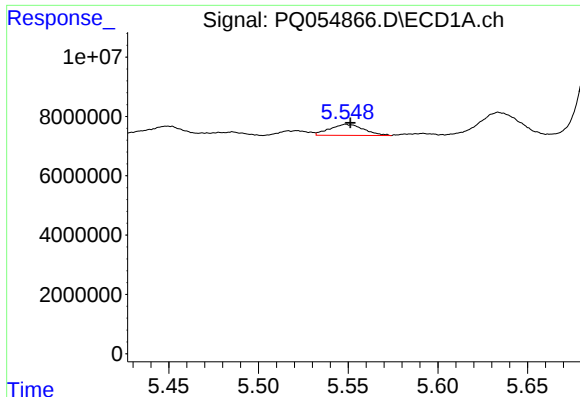
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 4224156
Conc: 16.40 ng/ml



#8 AR-1221-1

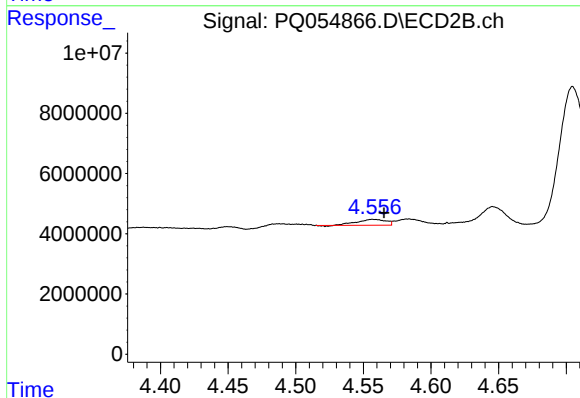
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

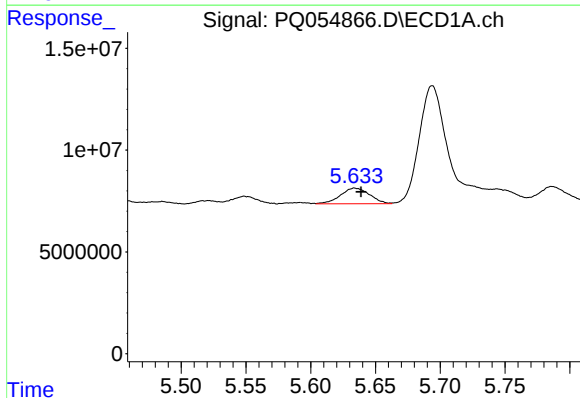
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 4904303
Conc: 25.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



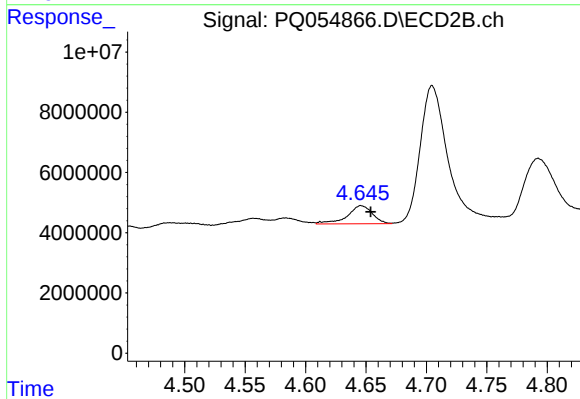
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.009 min
Response: 2860050
Conc: 30.02 ng/ml



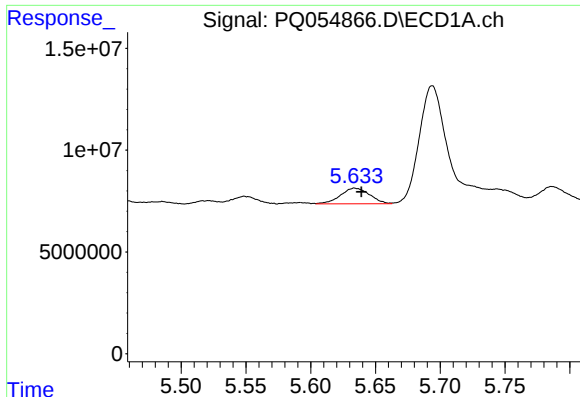
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 12009423
Conc: 20.04 ng/ml



#10 AR-1221-3

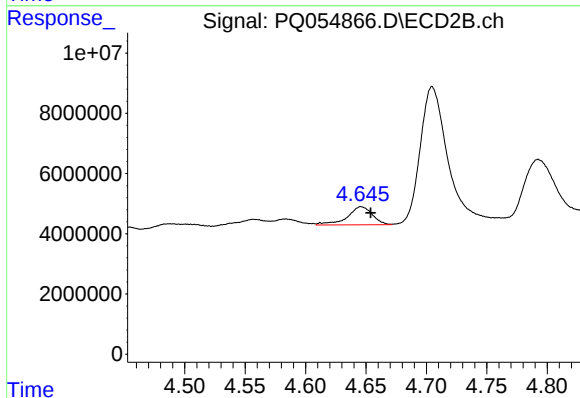
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 8638950
Conc: 27.04 ng/ml



#11 AR-1232-1

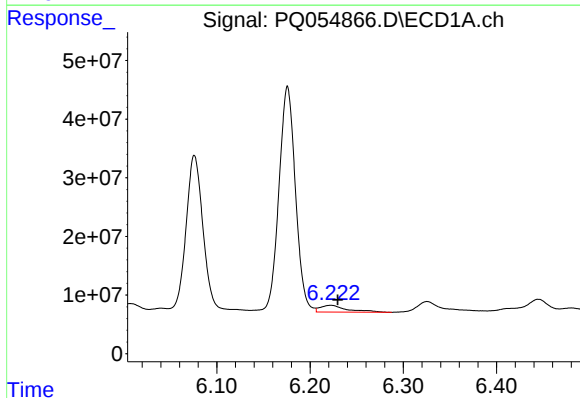
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 12009423
Conc: 25.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



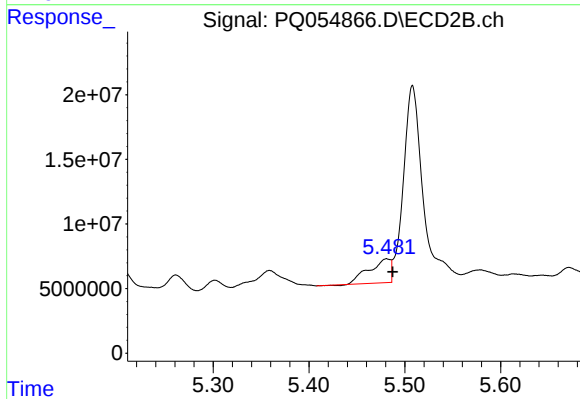
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 8638950
Conc: 36.11 ng/ml



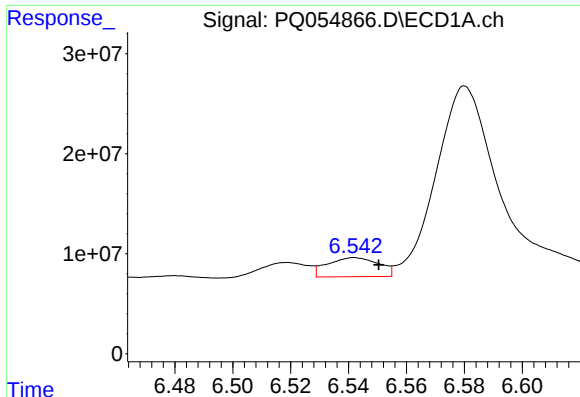
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 23177798
Conc: 81.88 ng/ml



#12 AR-1232-2

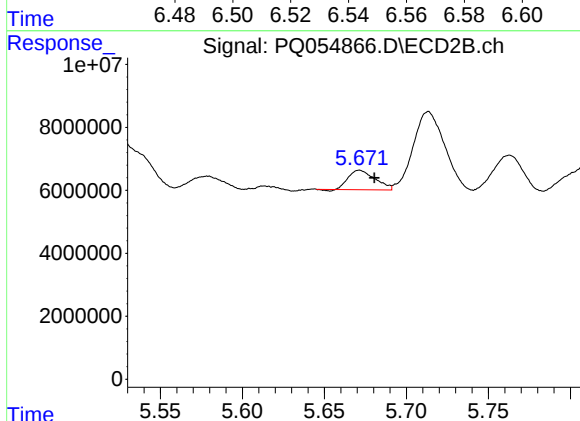
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 28565657
Conc: 92.01 ng/ml



#13 AR-1232-3

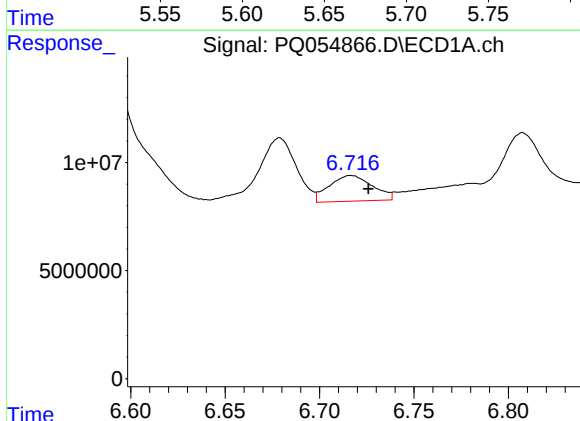
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 23405023
Conc: 44.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



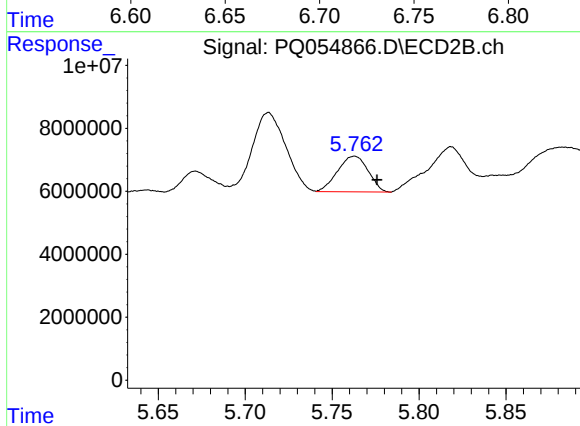
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 6944753
Conc: 48.19 ng/ml



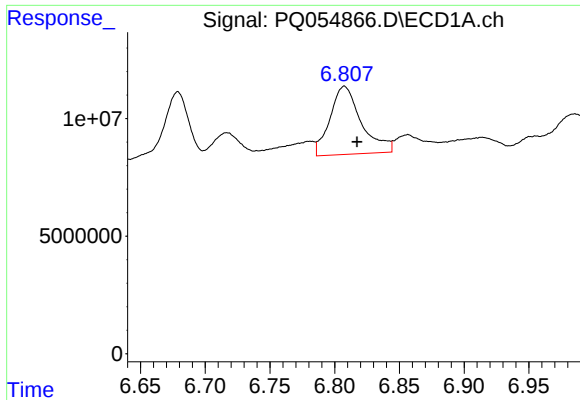
#14 AR-1232-4

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 18920754
Conc: 70.82 ng/ml



#14 AR-1232-4

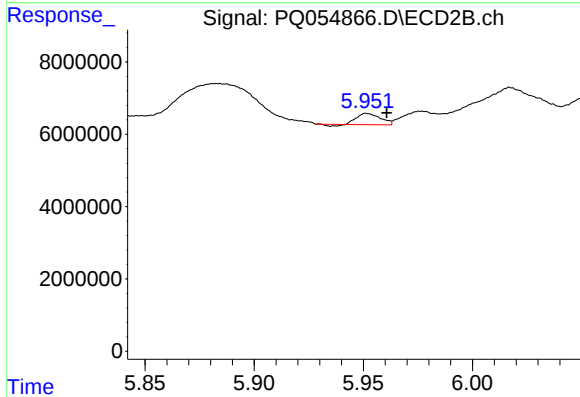
R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 13841969
Conc: 109.58 ng/ml



#15 AR-1232-5

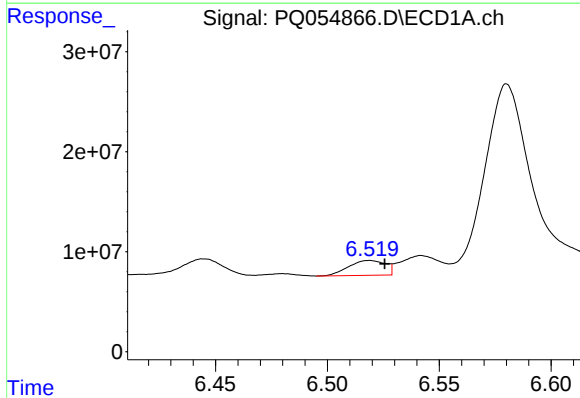
R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 48937466
Conc: 242.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



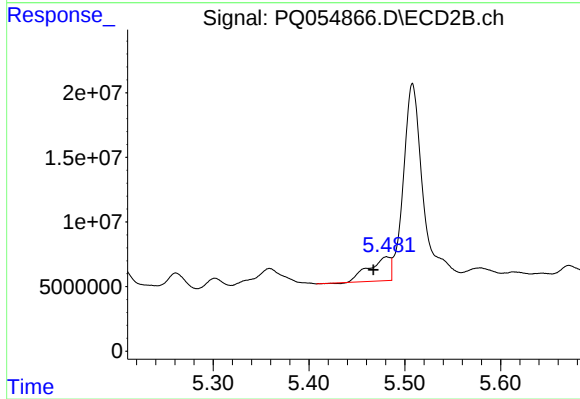
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 2209320
Conc: 15.23 ng/ml



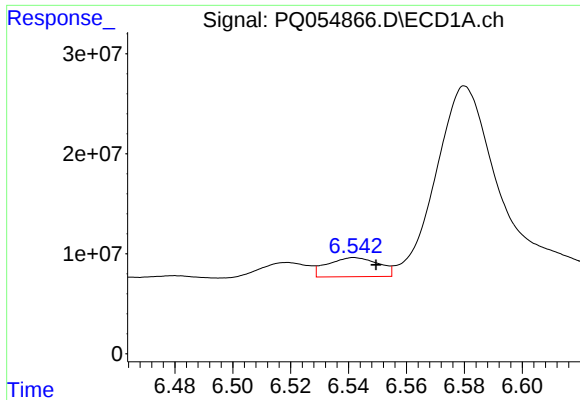
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 17030246
Conc: 28.91 ng/ml



#16 AR-1242-1

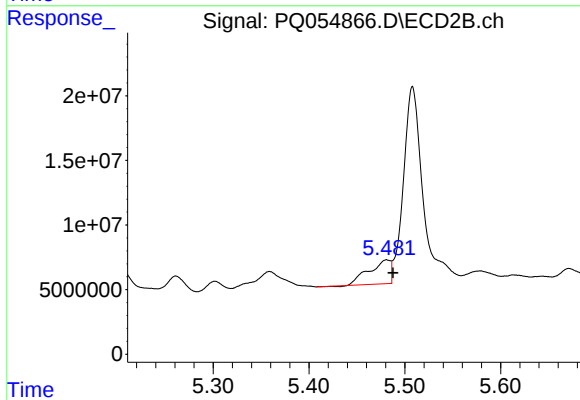
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 28565657
Conc: 88.55 ng/ml



#17 AR-1242-2

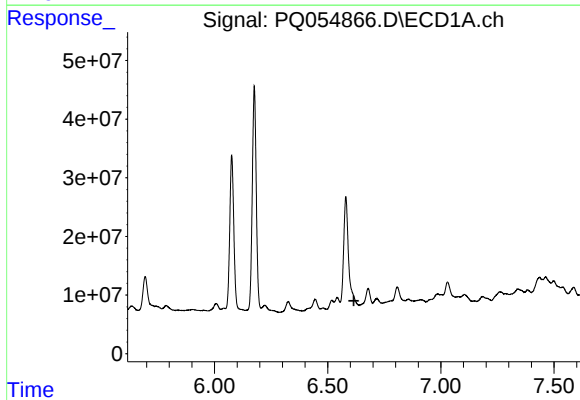
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 23405023
Conc: 26.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



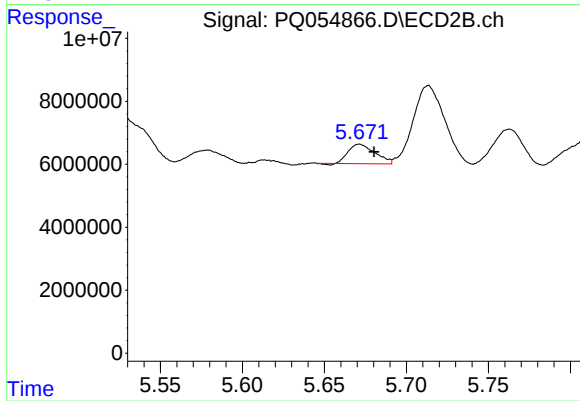
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 28565657
Conc: 56.05 ng/ml



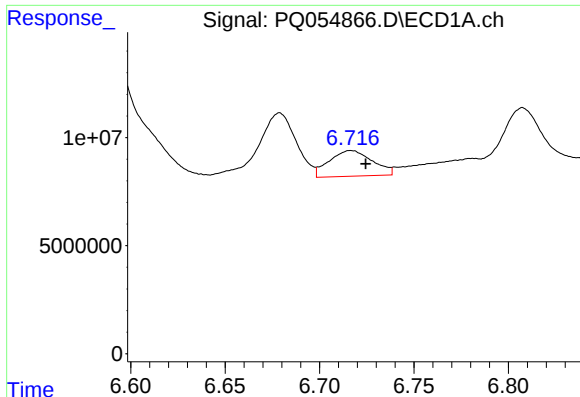
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#18 AR-1242-3

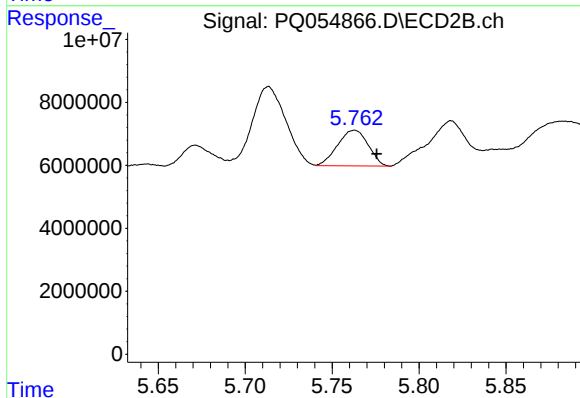
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 6944753
Conc: 27.05 ng/ml



#19 AR-1242-4

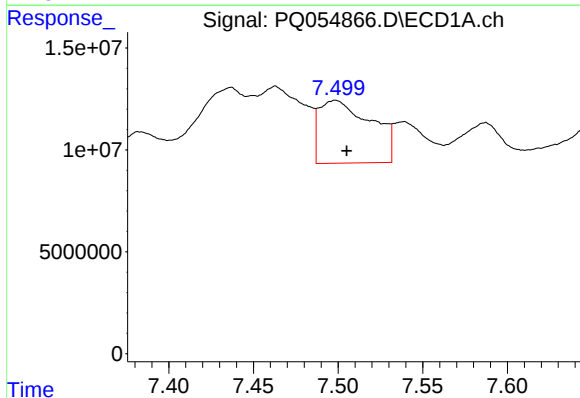
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 18920754
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



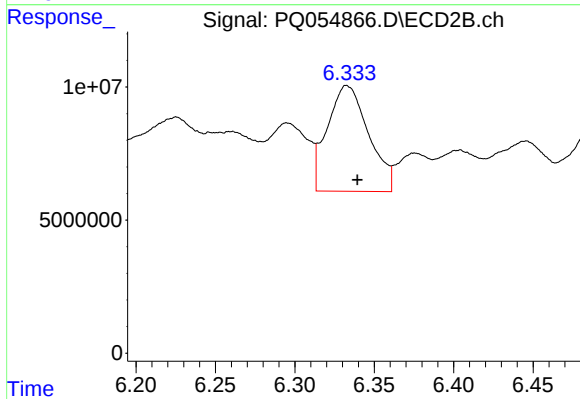
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 13841969
Conc: 54.69 ng/ml



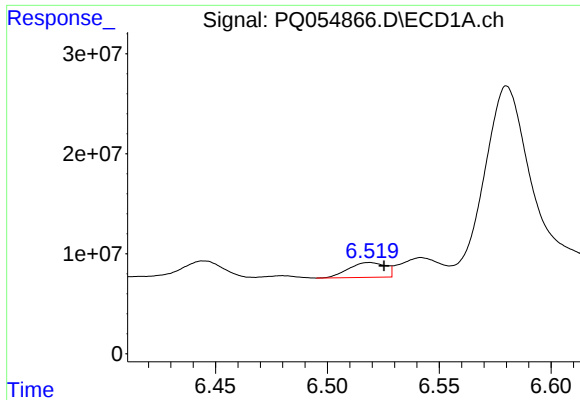
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 65879343
Conc: 140.70 ng/ml



#20 AR-1242-5

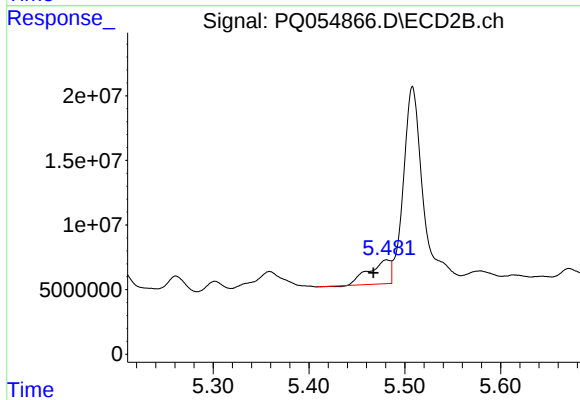
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 72040141
Conc: 202.77 ng/ml



#21 AR-1248-1

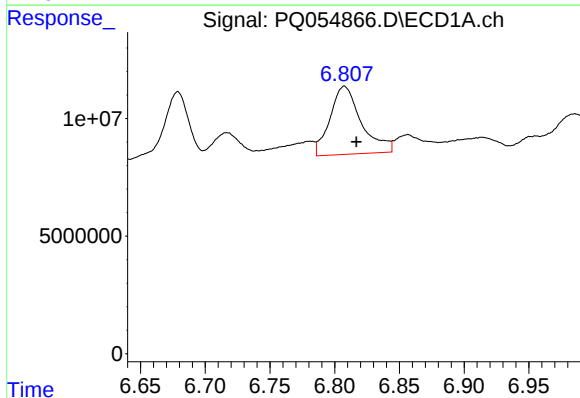
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 17030246
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



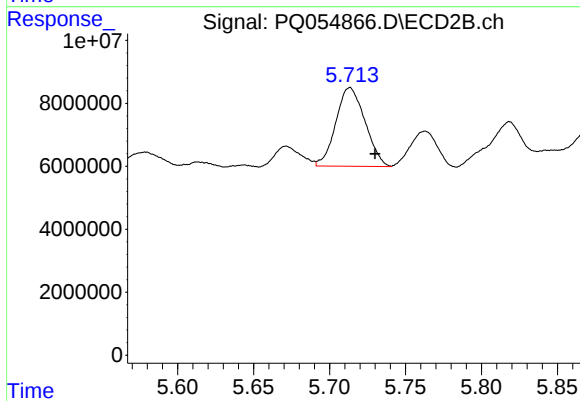
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 28565657
Conc: 109.18 ng/ml



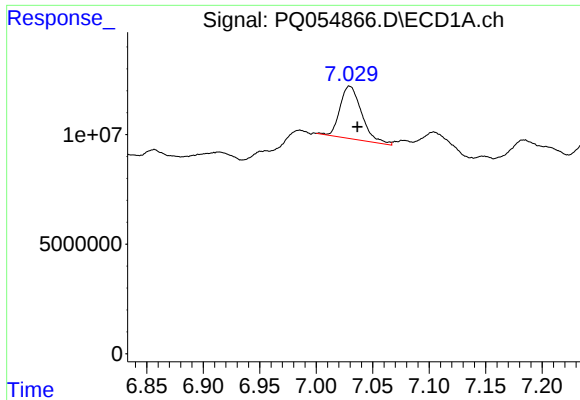
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 48937466
Conc: 75.32 ng/ml



#22 AR-1248-2

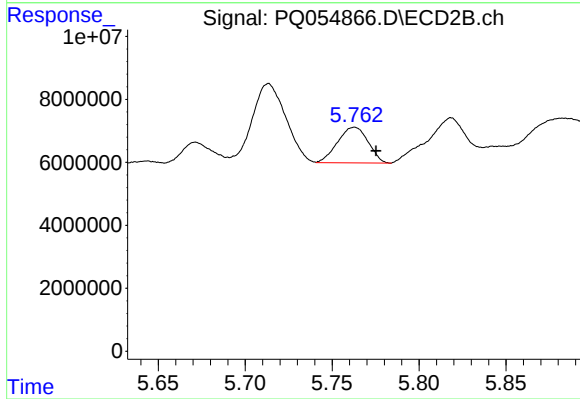
R.T.: 5.713 min
Delta R.T.: -0.016 min
Response: 33402036
Conc: 93.78 ng/ml



#23 AR-1248-3

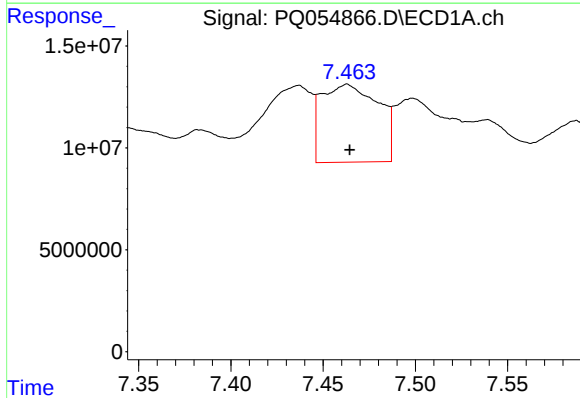
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 31817170
Conc: 44.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



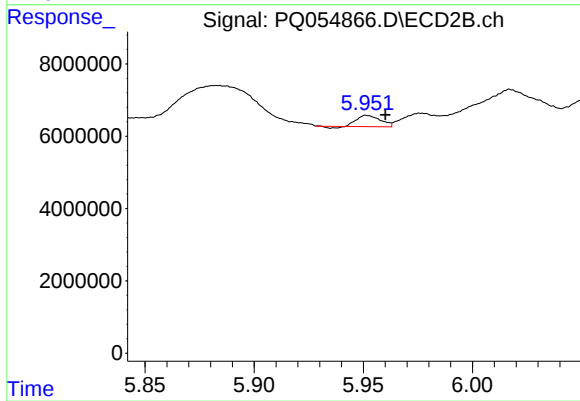
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: -0.012 min
Response: 13841969
Conc: 38.93 ng/ml



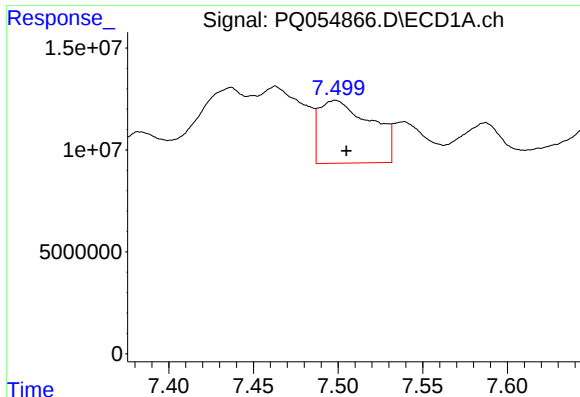
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 81757058
Conc: 103.35 ng/ml



#24 AR-1248-4

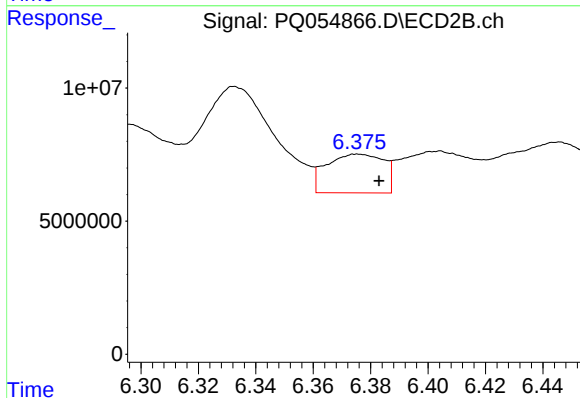
R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 2209320
Conc: 5.14 ng/ml



#25 AR-1248-5

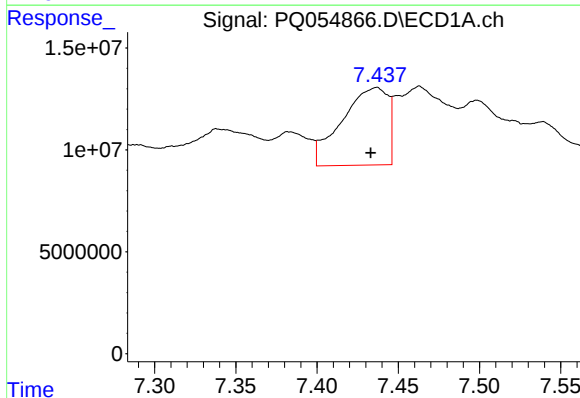
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 65879343
Conc: 82.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



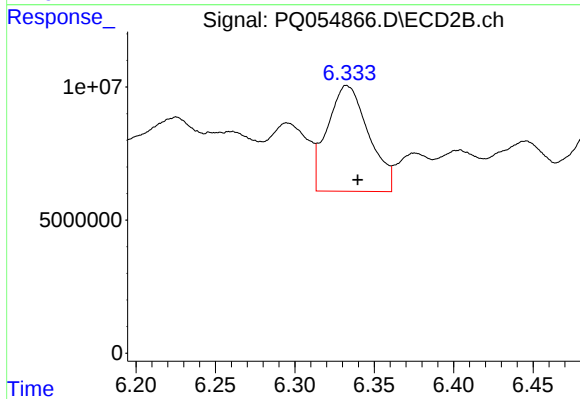
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 20118536
Conc: 46.96 ng/ml



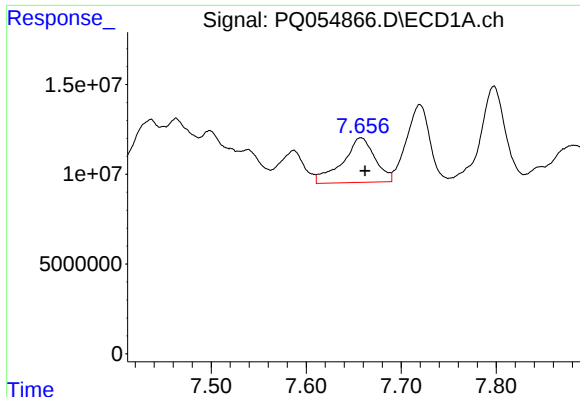
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 75376519
Conc: 86.53 ng/ml



#26 AR-1254-1

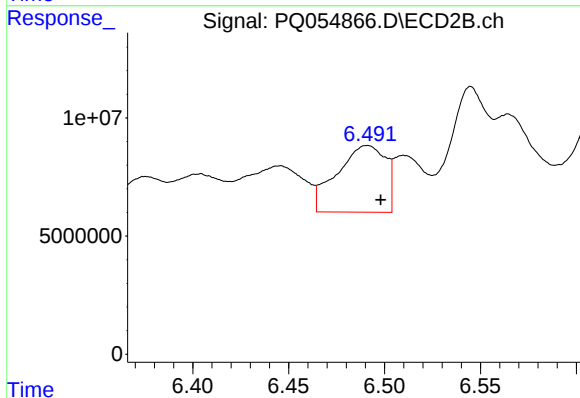
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 72040141
Conc: 94.56 ng/ml



#27 AR-1254-2

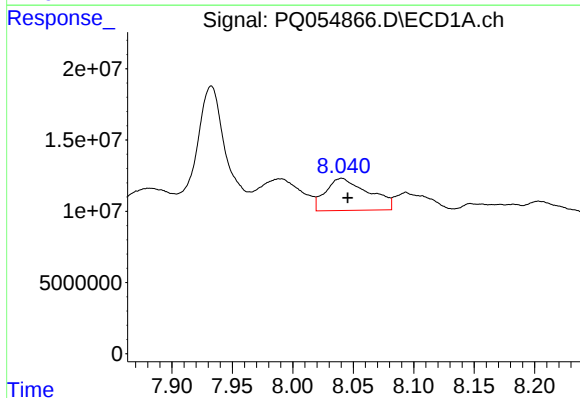
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 59240242
Conc: 44.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



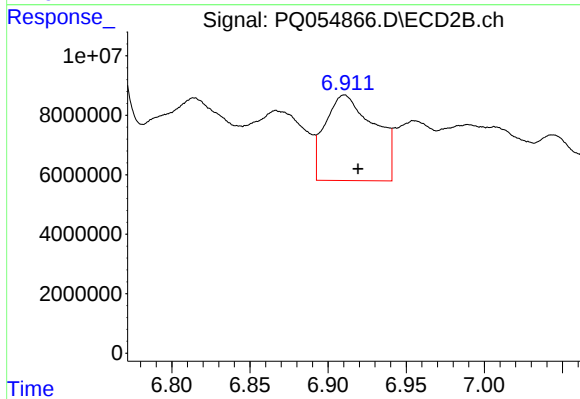
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 49809316
Conc: 71.18 ng/ml



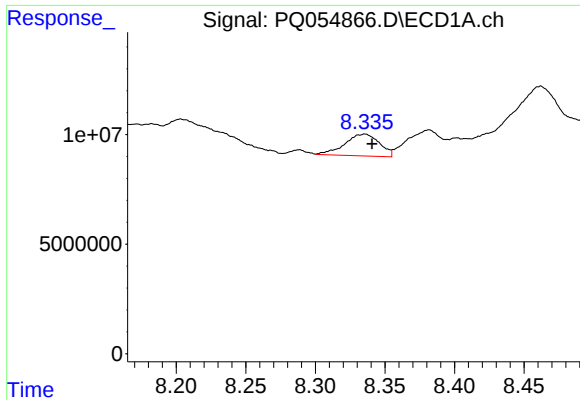
#28 AR-1254-3

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 55864170
Conc: 40.11 ng/ml



#28 AR-1254-3

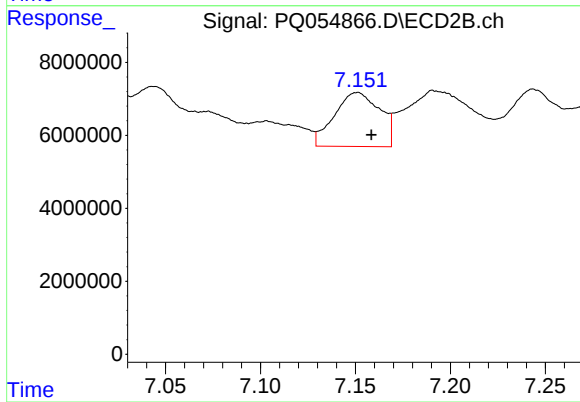
R.T.: 6.910 min
Delta R.T.: -0.009 min
Response: 63214887
Conc: 57.34 ng/ml



#29 AR-1254-4

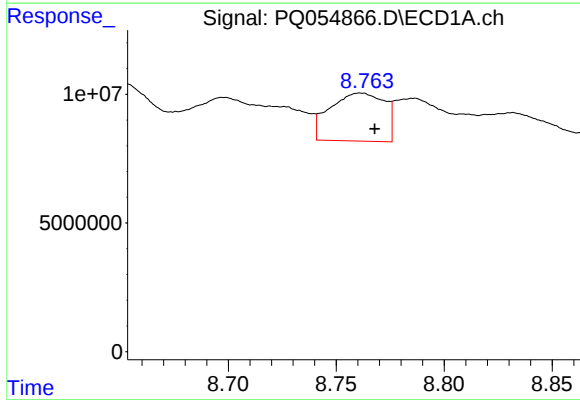
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 17355928
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



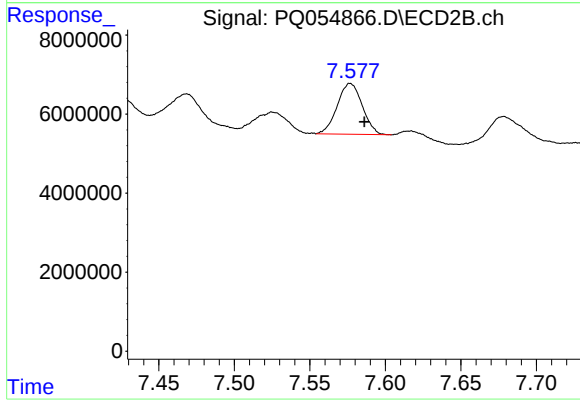
#29 AR-1254-4

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 24732236
Conc: 32.71 ng/ml



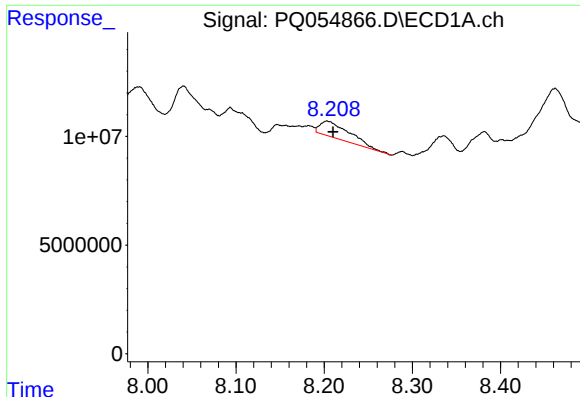
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: -0.006 min
Response: 32807434
Conc: 28.55 ng/ml



#30 AR-1254-5

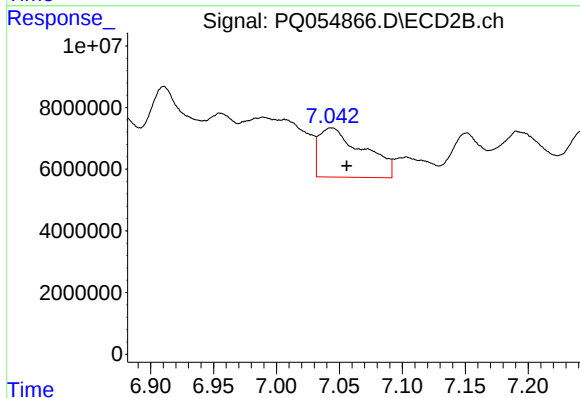
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 14808131
Conc: 13.38 ng/ml



#31 AR-1260-1

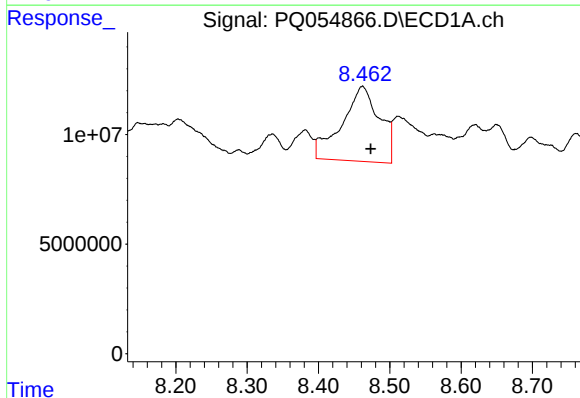
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 16966323
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



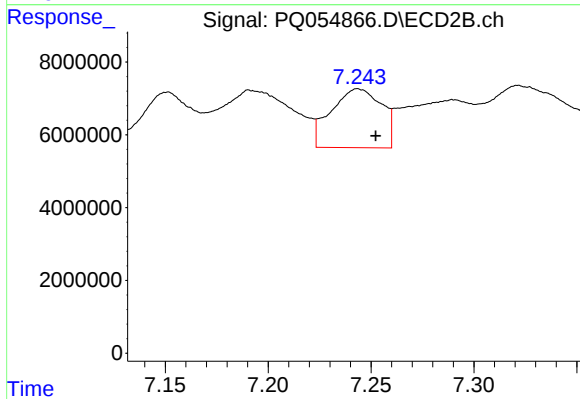
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 39138622
Conc: 52.12 ng/ml



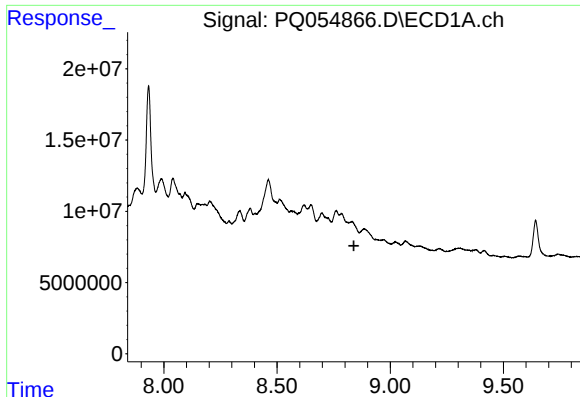
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.012 min
Response: 125791842
Conc: 106.90 ng/ml



#32 AR-1260-2

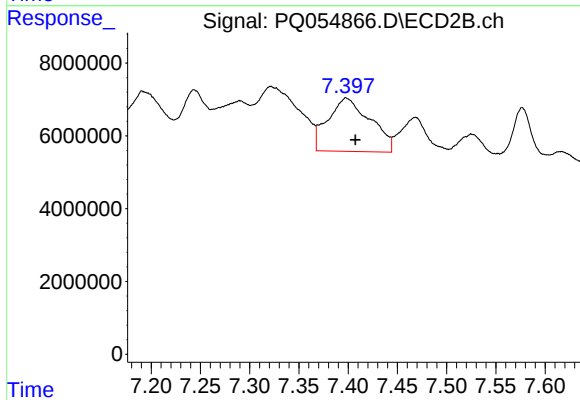
R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 27569701
Conc: 26.64 ng/ml



#33 AR-1260-3

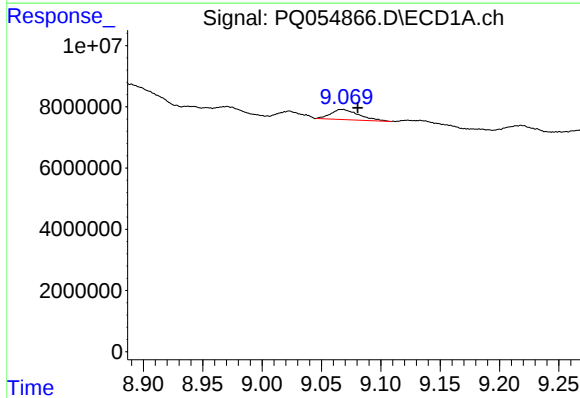
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



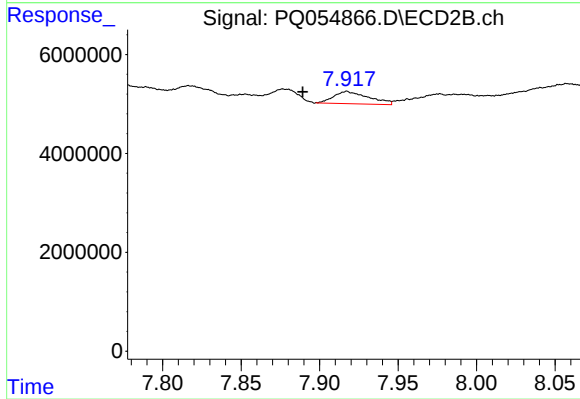
#33 AR-1260-3

R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 44067097
Conc: 49.84 ng/ml



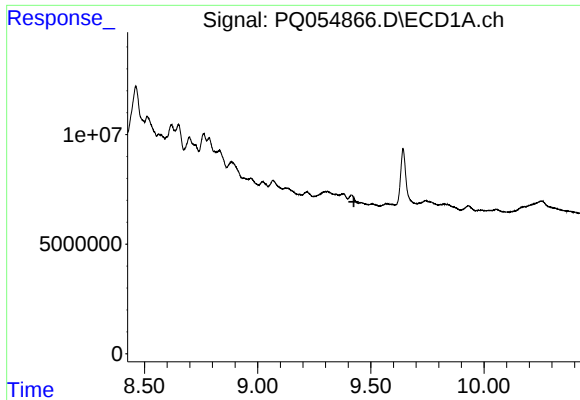
#34 AR-1260-4

R.T.: 9.067 min
Delta R.T.: -0.013 min
Response: 5491309
Conc: 5.88 ng/ml



#34 AR-1260-4

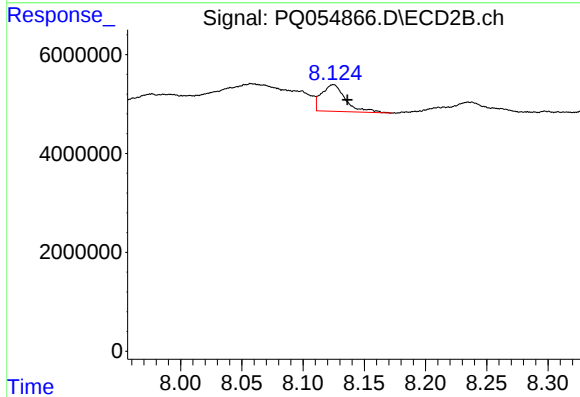
R.T.: 7.917 min
Delta R.T.: 0.028 min
Response: 3853574
Conc: 5.57 ng/ml



#35 AR-1260-5

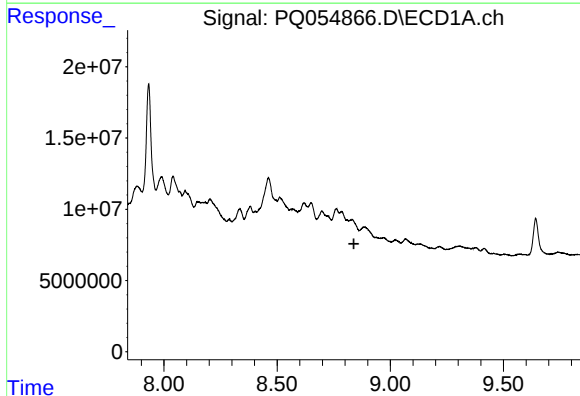
R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



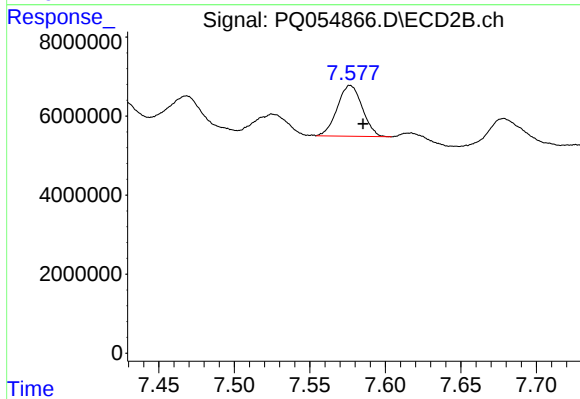
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 7399308
Conc: 3.87 ng/ml



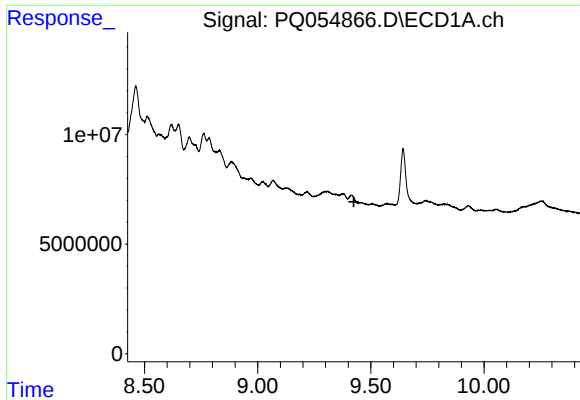
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

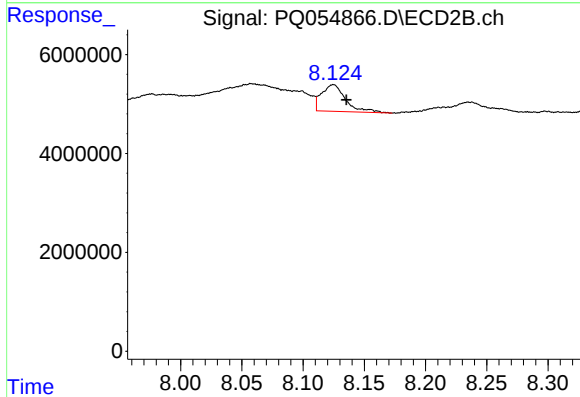
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 14808131
Conc: 28.66 ng/ml



#37 AR-1262-2

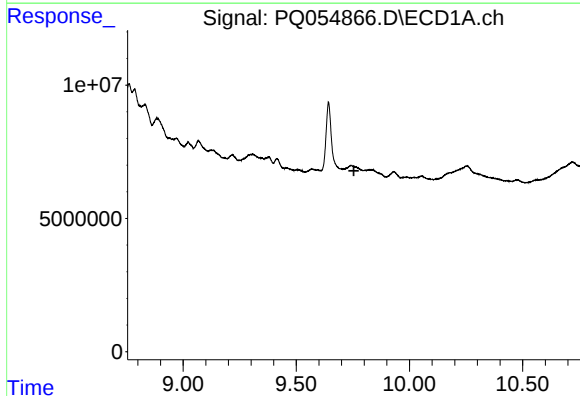
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



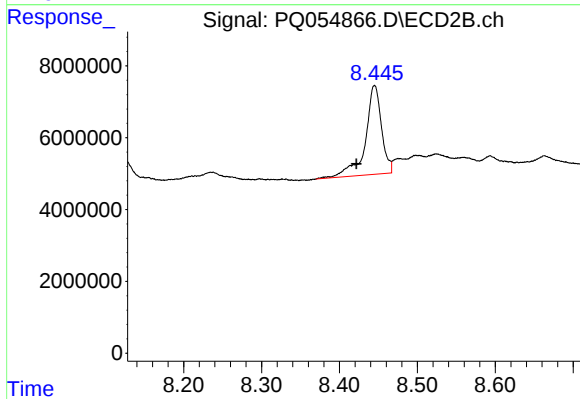
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 7399308
Conc: 3.34 ng/ml



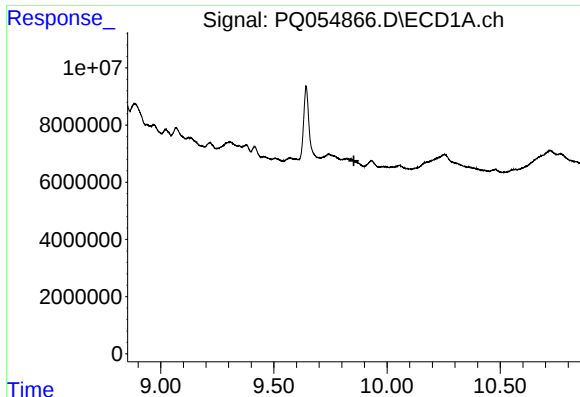
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

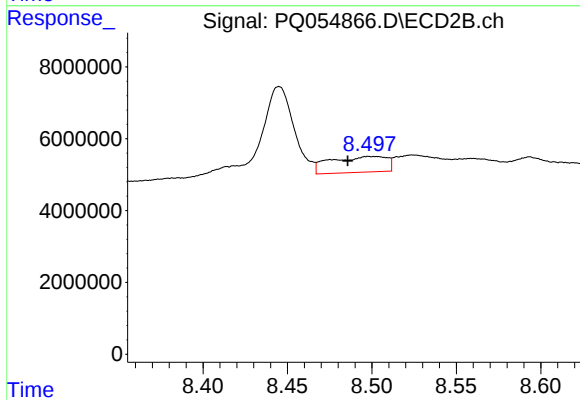
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 35563875
Conc: 40.08 ng/ml



#39 AR-1262-4

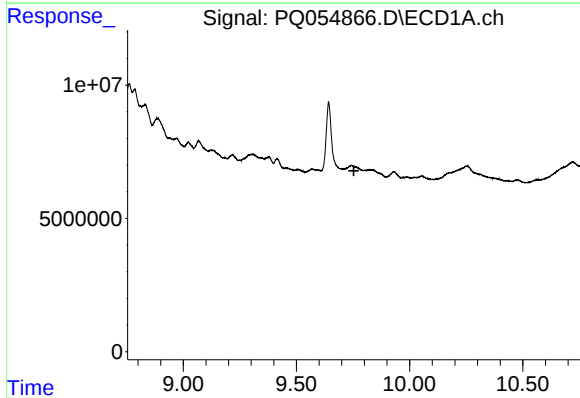
R.T.: 0.000 min
Exp R.T. : 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



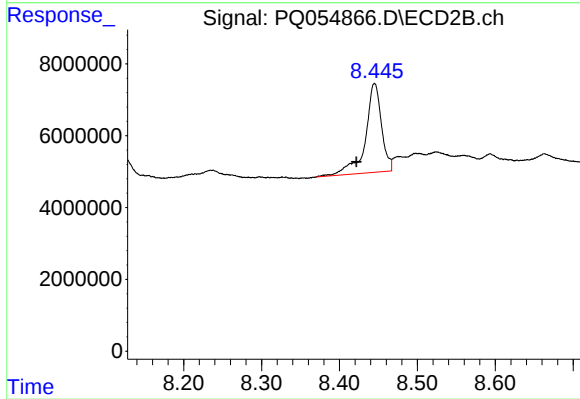
#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: 0.013 min
Response: 10215438
Conc: 6.72 ng/ml



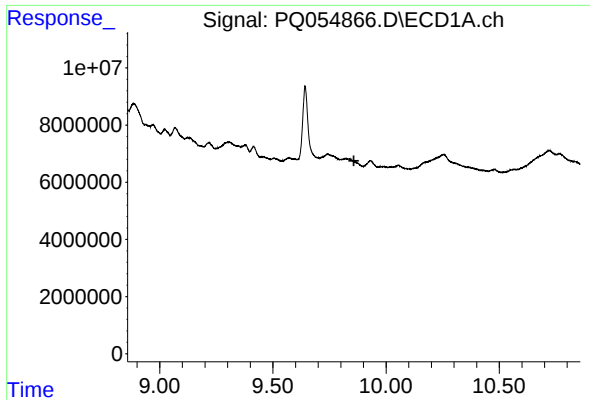
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

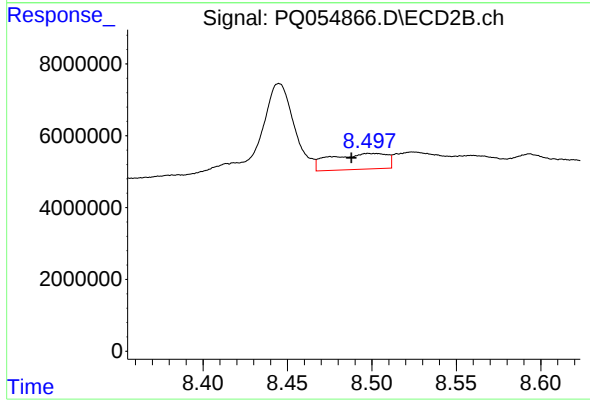
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 35563875
Conc: 13.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.498 min
Delta R.T.: 0.010 min
Response: 10215438
Conc: 4.43 ng/ml