

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 19:12
 Operator : AJ\MA
 Sample : L3308-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:24:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.766	3.990	26568922	208.9E6	14.444	16.976
2)	SA Decachlor...	10.767	9.114	24144956	179.5E6	12.215	11.591
Target Compounds							
4)	L1 AR-1016-2	5.987	0.000	461203	0	4.666	N.D. #
5)	L1 AR-1016-3	6.036	5.286	200421	2379568	3.370	7.423 #
6)	L1 AR-1016-4	6.143	5.330	-261522	2914251	N.D.	10.841 #
7)	L1 AR-1016-5	6.447	0.000	1091853	0	22.201	N.D. #
8)	L2 AR-1221-1	4.983	4.187	663973	13025129	33.584	90.991 #
9)	L2 AR-1221-2	5.083	4.294	1610190	21446819	109.684	225.311 #
10)	L2 AR-1221-3	5.158	4.366	3779153	27596103	80.533	87.680
11)	L3 AR-1232-1	5.158	4.366	3779153	27596103	98.747	102.583
12)	L3 AR-1232-2	5.694	0.000	5795284	0	299.535	N.D. #
13)	L3 AR-1232-3	5.987	5.286	461203	2379568	11.567	18.322 #
15)	L3 AR-1232-5	6.238	0.000	521597	0	34.588	N.D. #
17)	L4 AR-1242-2	5.987	0.000	461203	0	6.086	N.D. #
18)	L4 AR-1242-3	6.036	5.286	200421	2379568	4.382	9.325 #
20)	L4 AR-1242-5	6.861f	5.909	2558158	5155527	57.815	13.966 #
22)	L5 AR-1248-2	6.238	5.330	521597	2914251	9.562	8.259
23)	L5 AR-1248-3	6.447	5.370	1091853	1513252	17.592	4.043 #
24)	L5 AR-1248-4	6.837	0.000	1582531	0	21.481	N.D. #
25)	L5 AR-1248-5	6.861f	5.944	2558158	5201087	36.424	10.743 #
26)	L6 AR-1254-1	6.837f	5.909	1582531	5155527	20.496	6.546 #
28)	L6 AR-1254-3	7.425f	6.440	2785173	15668681	20.769	13.198 #
29)	L6 AR-1254-4	7.688	0.000	7591223	0	73.932	N.D. #
30)	L6 AR-1254-5	8.112	7.104	4076263	3490306	36.657	3.322 #
31)	L7 AR-1260-1	7.571	6.609f	1510036	16146185	16.234	22.373 #
32)	L7 AR-1260-2	7.827	6.779	4560825	8830457	39.711	9.986 #
33)	L7 AR-1260-3	8.188	0.000	11304514	0	125.857	N.D. #
34)	L7 AR-1260-4	8.427	7.407	2746037	30986187	26.379	43.363 #
35)	L7 AR-1260-5	8.757f	7.648	746131	27386408	3.461	14.790 #
36)	L8 AR-1262-1	8.188	7.104	11304514	3490306	92.825	7.126 #
37)	L8 AR-1262-2	8.757f	7.648	746131	27386408	3.295	14.090 #
38)	L8 AR-1262-3	9.143f	7.928	1103361	17529332	11.299	23.194 #
39)	L8 AR-1262-4	0.000	8.011f	0	30190641	N.D.	21.286 #
40)	L8 AR-1262-5	9.955	8.527	10290197	27894557	125.725	41.113 #
41)	L9 AR-1268-1	9.143f	7.928	1103361	17529332	3.686	6.985 #
42)	L9 AR-1268-2	9.250f	8.011	3580297	30190641	12.884	12.582
43)	L9 AR-1268-3	9.454	8.210	1521318	107.8E6	6.628	53.679 #
44)	L9 AR-1268-4	9.955	8.527	10290197	27894557	99.428	32.011 #
45)	L9 AR-1268-5	10.403	0.000	6862614	0	8.779	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 19:12
Operator : AJ\MA
Sample : L3308-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:24:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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

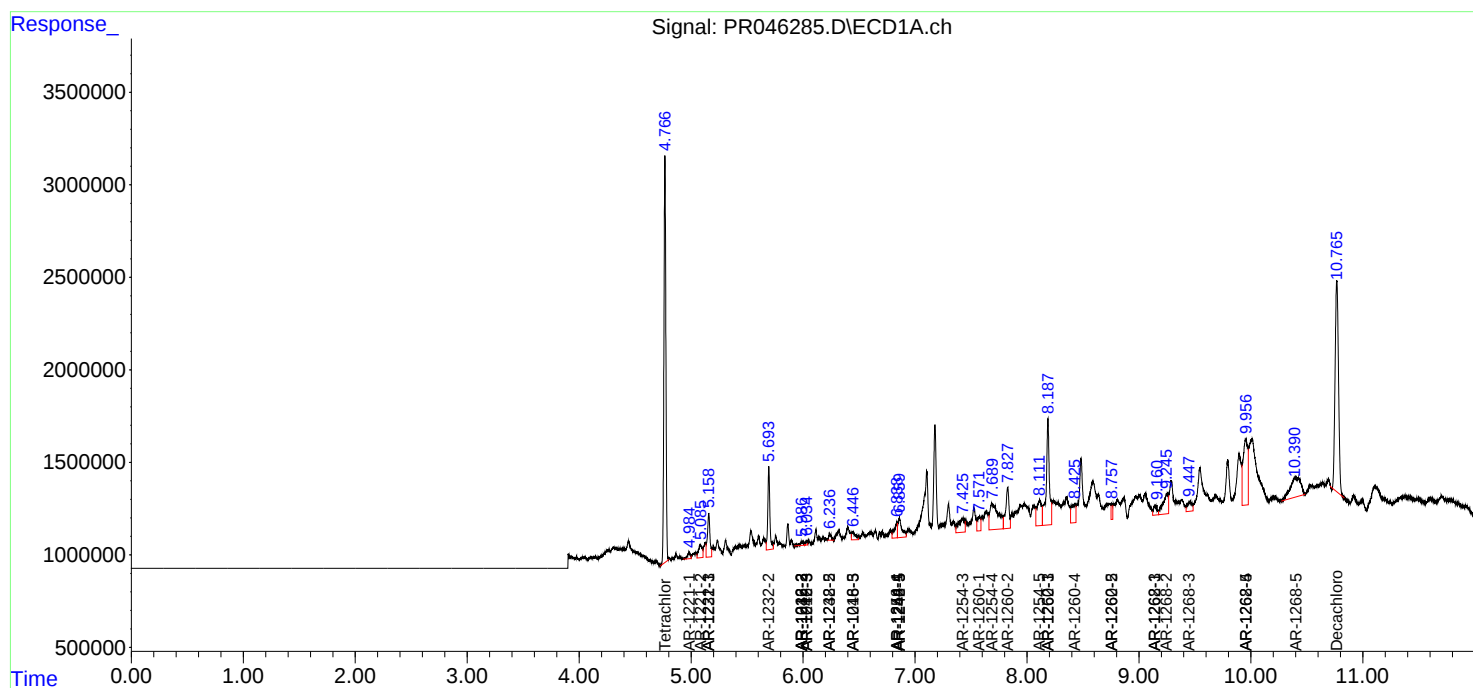
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

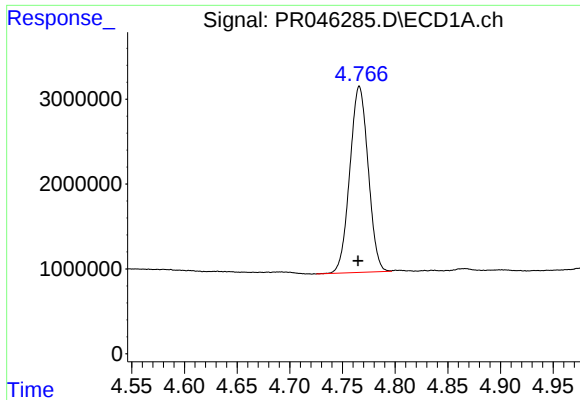
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 19:12
Operator : AJ\MA
Sample : L3308-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:24:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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

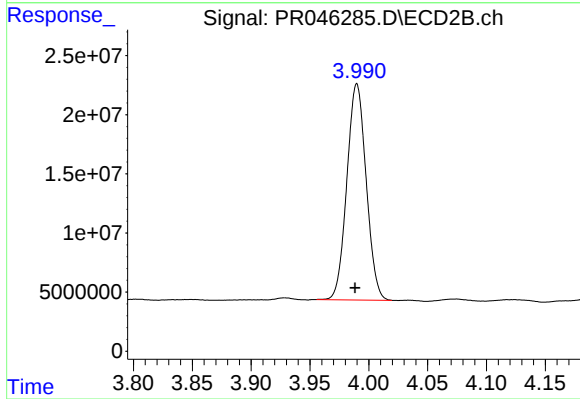




#1 Tetrachloro-m-xylene

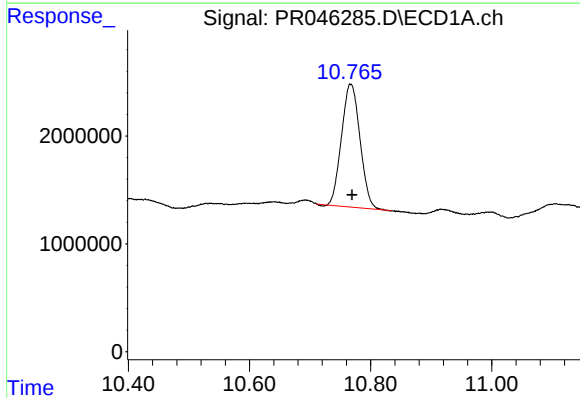
R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 26568922
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



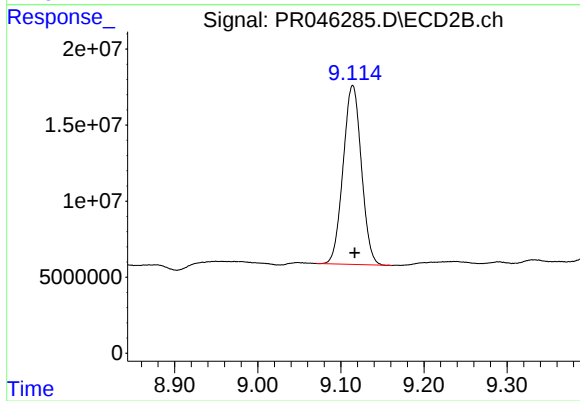
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 208910998
Conc: 16.98 ng/ml



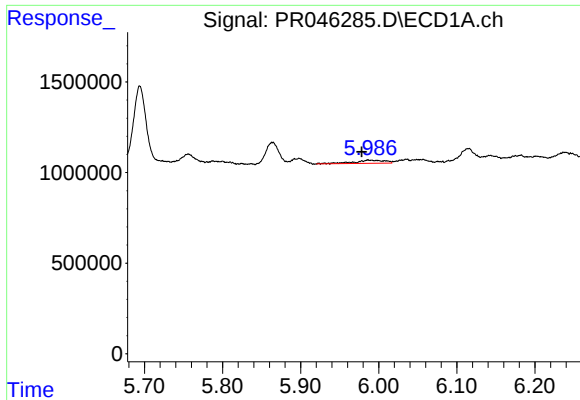
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 24144956
Conc: 12.22 ng/ml



#2 Decachlorobiphenyl

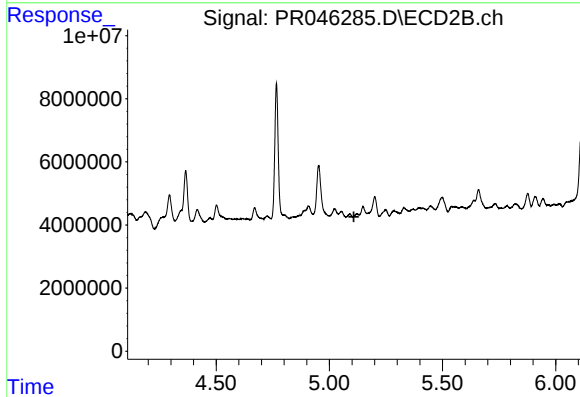
R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 179475044
Conc: 11.59 ng/ml



#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 461203
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#4 AR-1016-2

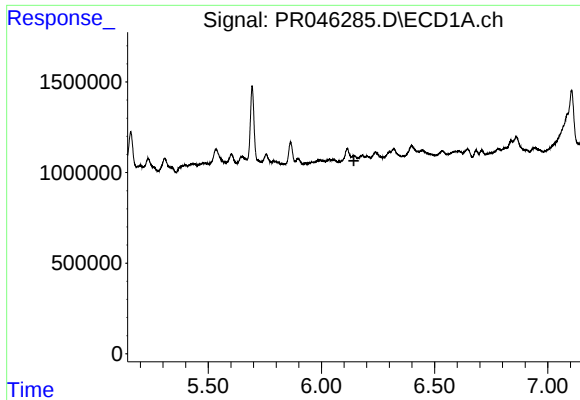
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.

#5 AR-1016-3

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 200421
Conc: 3.37 ng/ml

#5 AR-1016-3

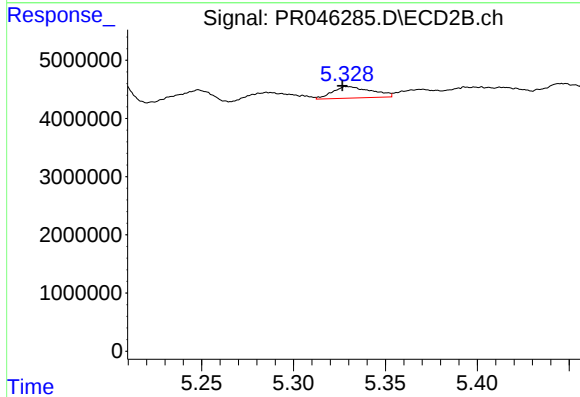
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2379568
Conc: 7.42 ng/ml



#6 AR-1016-4

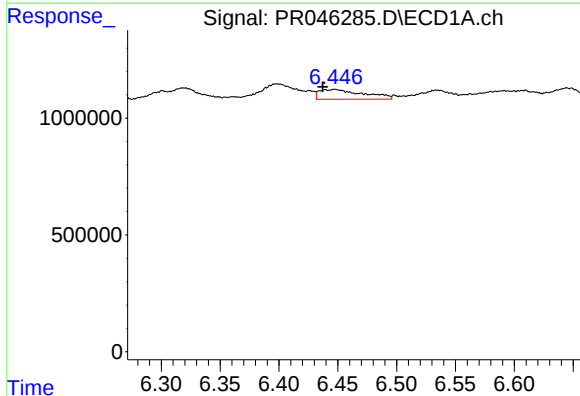
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: -261522
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



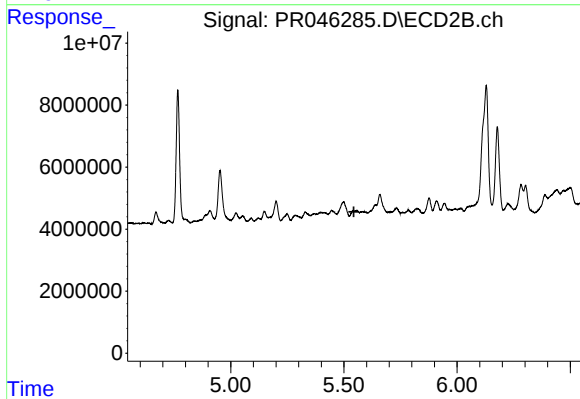
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 2914251
Conc: 10.84 ng/ml



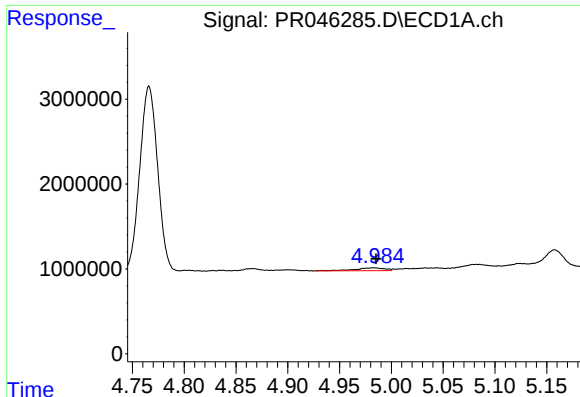
#7 AR-1016-5

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 1091853
Conc: 22.20 ng/ml



#7 AR-1016-5

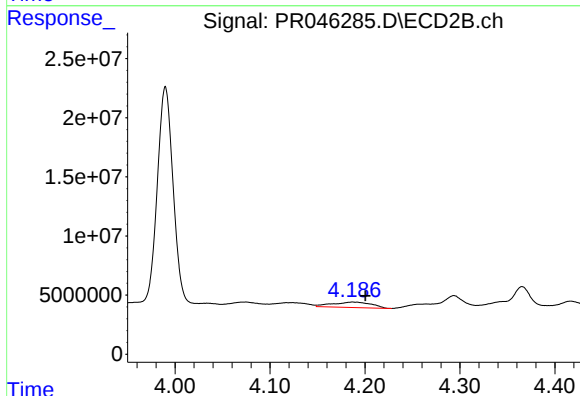
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#8 AR-1221-1

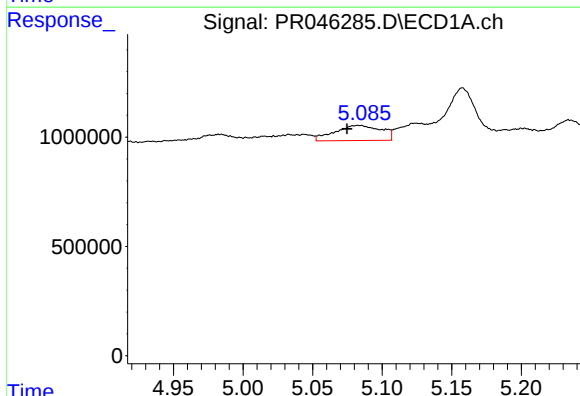
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 663973
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



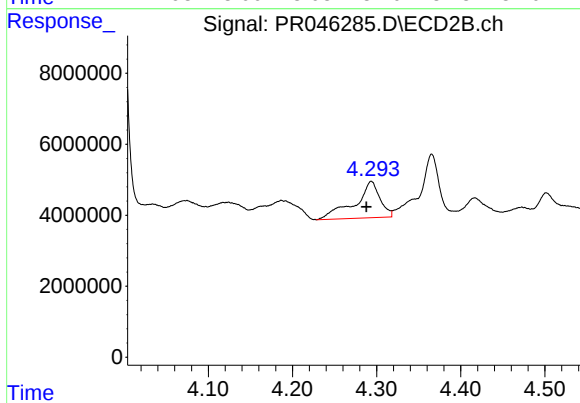
#8 AR-1221-1

R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 13025129
Conc: 90.99 ng/ml



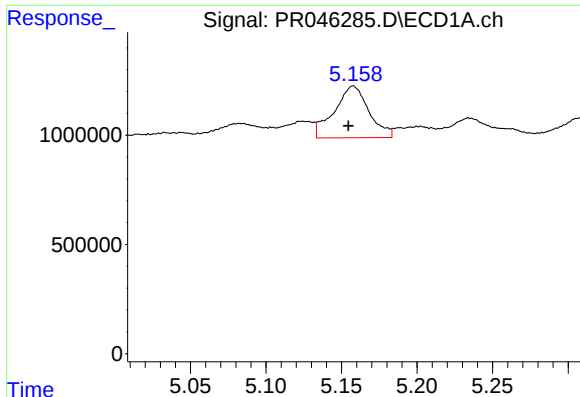
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 1610190
Conc: 109.68 ng/ml



#9 AR-1221-2

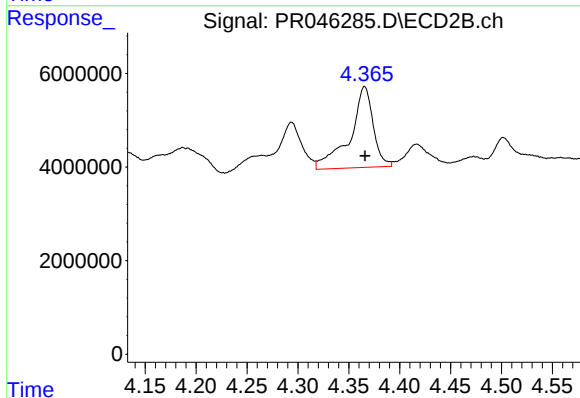
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 21446819
Conc: 225.31 ng/ml



#10 AR-1221-3

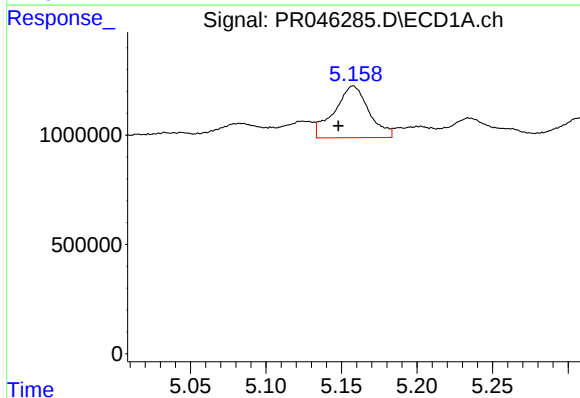
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 3779153
Conc: 80.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



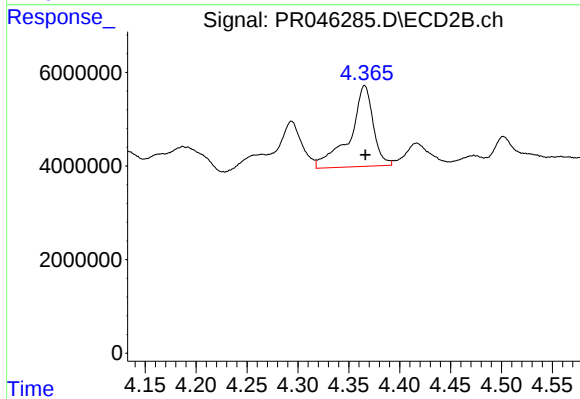
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 27596103
Conc: 87.68 ng/ml



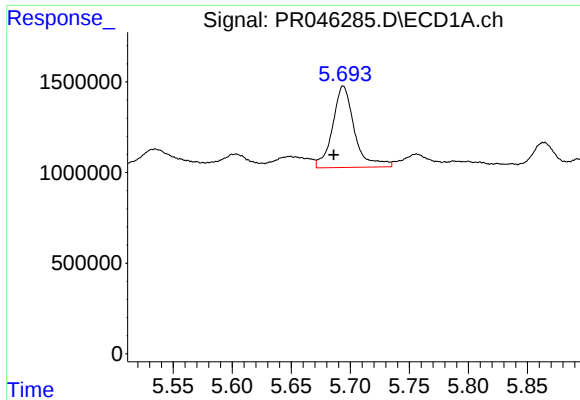
#11 AR-1232-1

R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 3779153
Conc: 98.75 ng/ml



#11 AR-1232-1

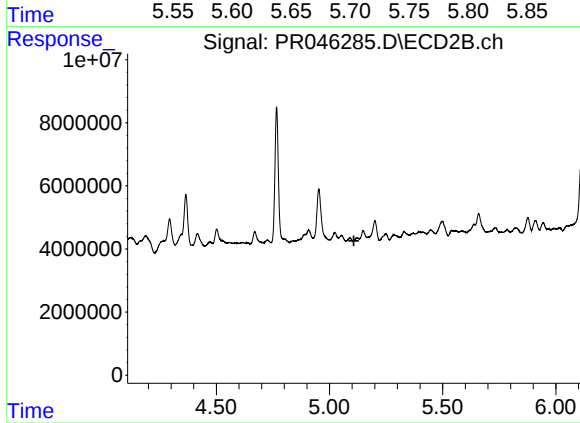
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 27596103
Conc: 102.58 ng/ml



#12 AR-1232-2

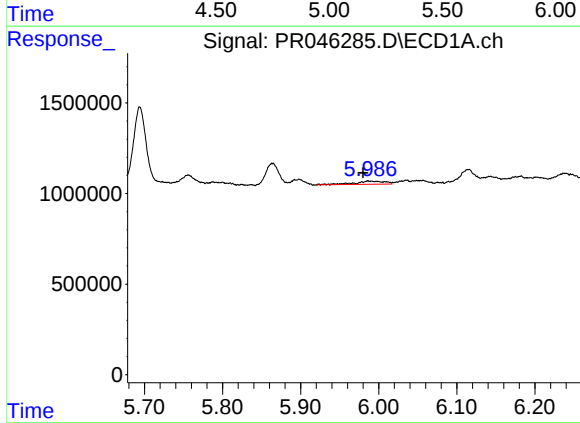
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 5795284
Conc: 299.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



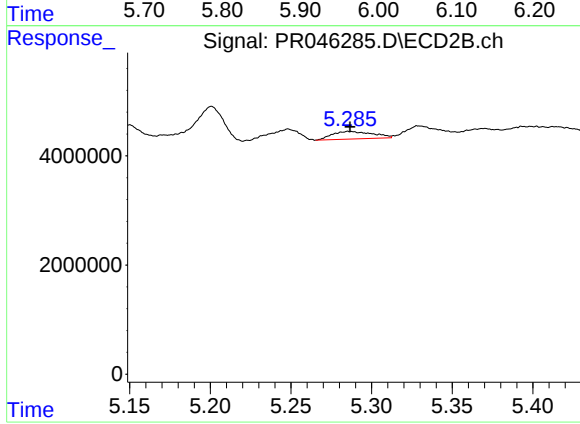
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



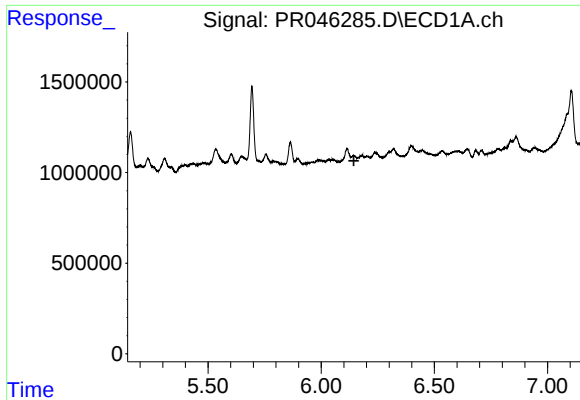
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: 0.007 min
Response: 461203
Conc: 11.57 ng/ml



#13 AR-1232-3

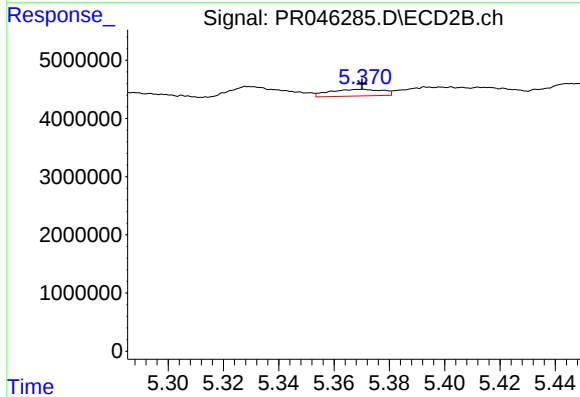
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2379568
Conc: 18.32 ng/ml



#14 AR-1232-4

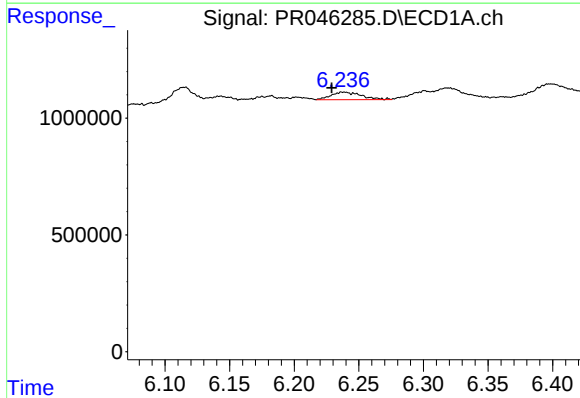
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: -261522
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



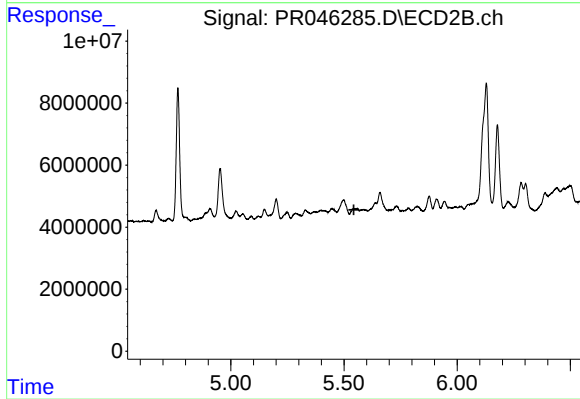
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1513252
Conc: 12.24 ng/ml



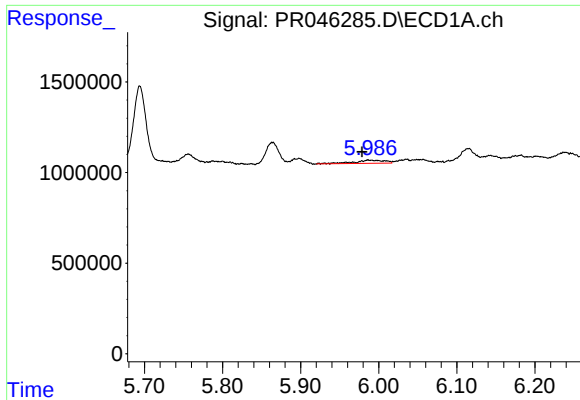
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 521597
Conc: 34.59 ng/ml



#15 AR-1232-5

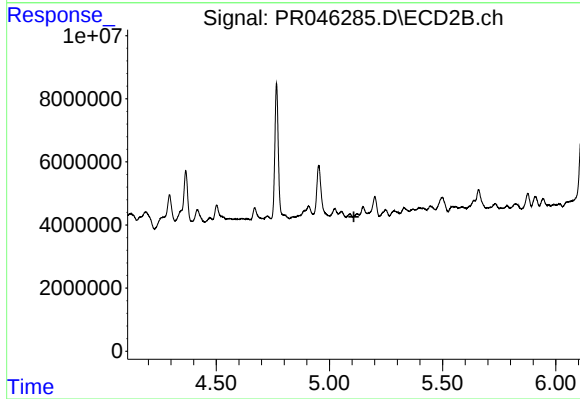
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#17 AR-1242-2

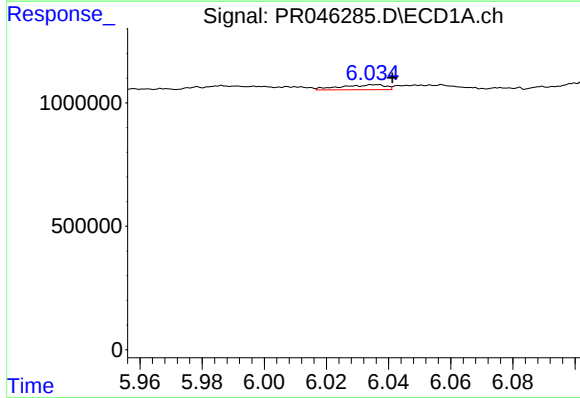
R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 461203
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



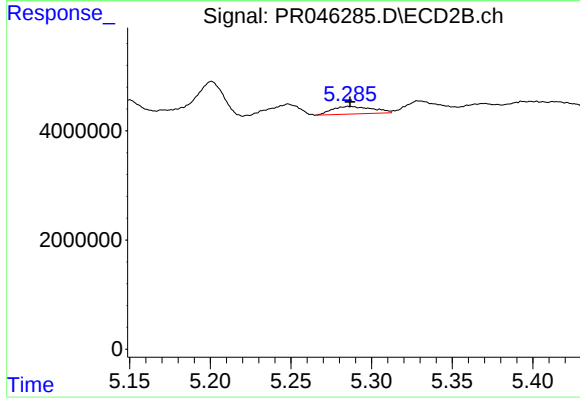
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



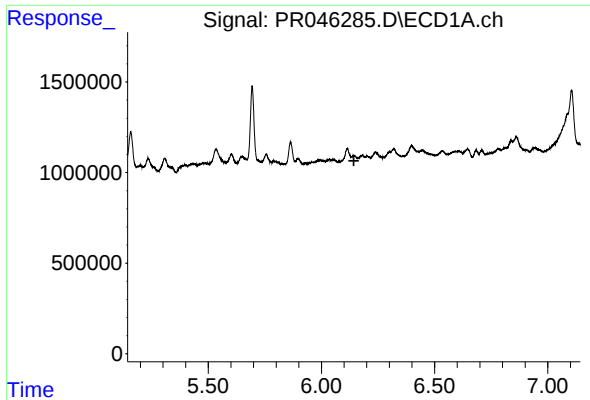
#18 AR-1242-3

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 200421
Conc: 4.38 ng/ml



#18 AR-1242-3

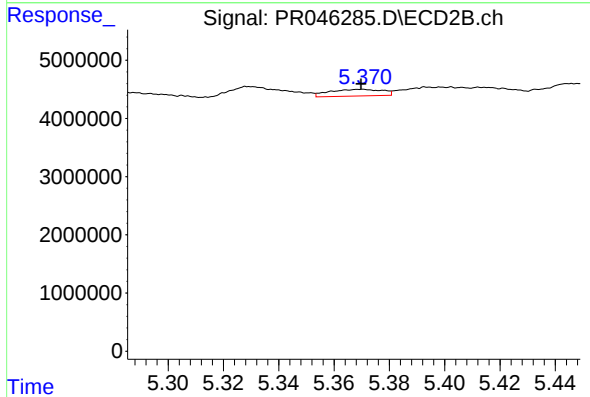
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2379568
Conc: 9.32 ng/ml



#19 AR-1242-4

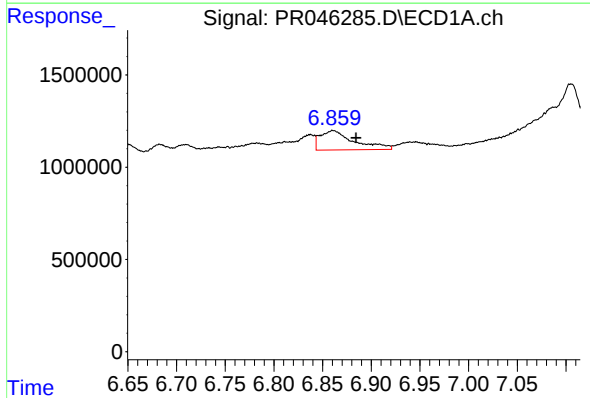
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: -261522
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



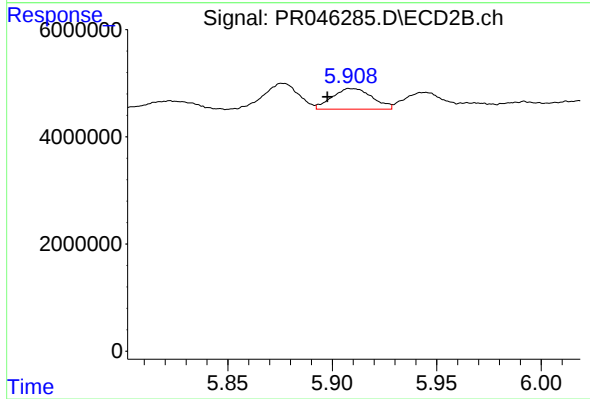
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1513252
Conc: 5.82 ng/ml



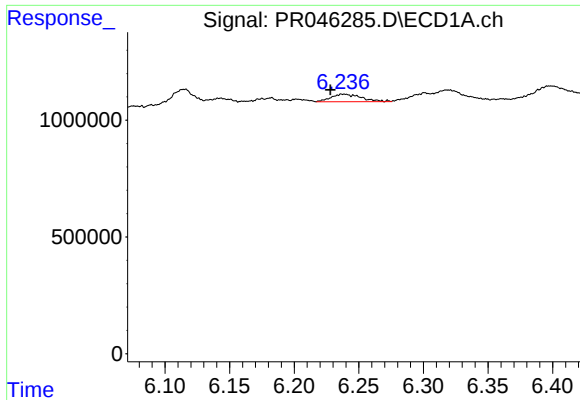
#20 AR-1242-5

R.T.: 6.861 min
Delta R.T.: -0.024 min
Response: 2558158
Conc: 57.81 ng/ml



#20 AR-1242-5

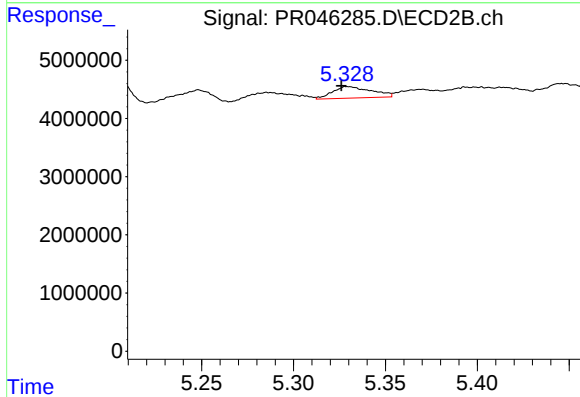
R.T.: 5.909 min
Delta R.T.: 0.012 min
Response: 5155527
Conc: 13.97 ng/ml



#22 AR-1248-2

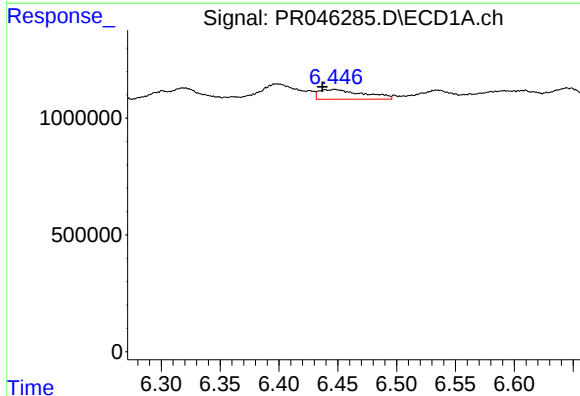
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 521597
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



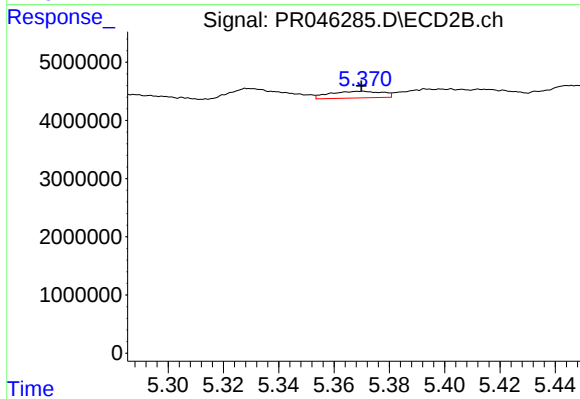
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 2914251
Conc: 8.26 ng/ml



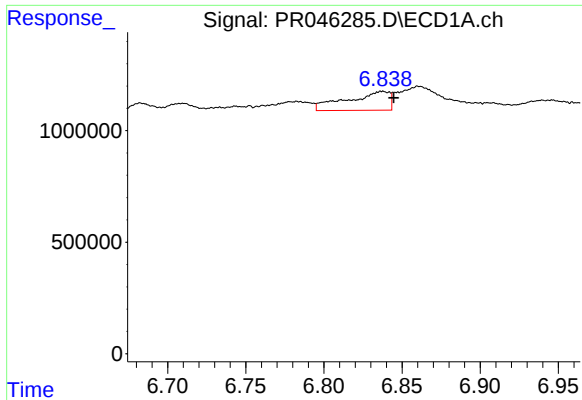
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 1091853
Conc: 17.59 ng/ml



#23 AR-1248-3

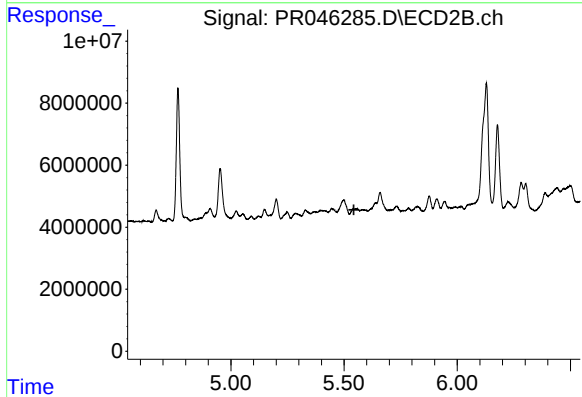
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1513252
Conc: 4.04 ng/ml



#24 AR-1248-4

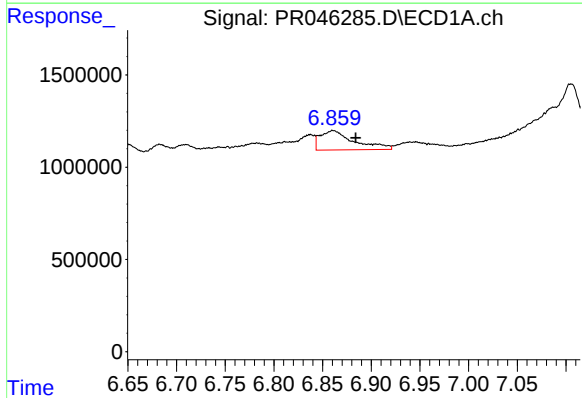
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 1582531
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



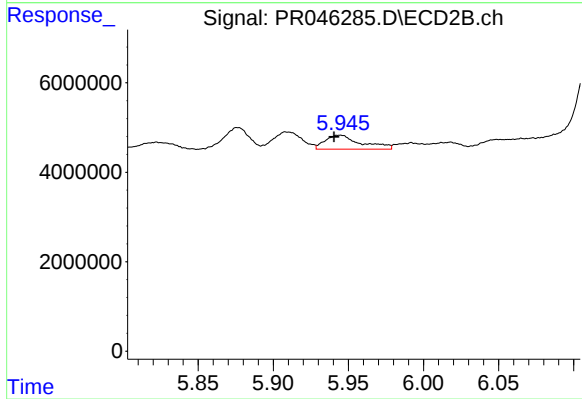
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



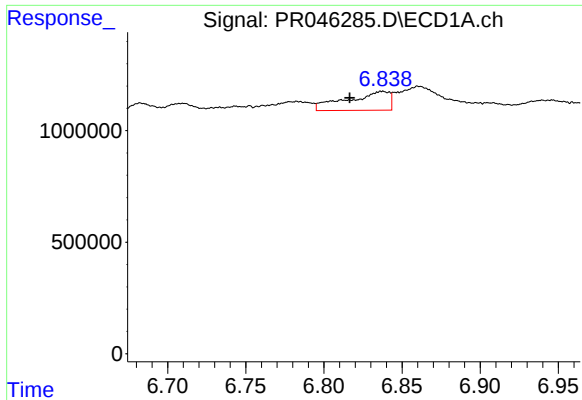
#25 AR-1248-5

R.T.: 6.861 min
Delta R.T.: -0.023 min
Response: 2558158
Conc: 36.42 ng/ml



#25 AR-1248-5

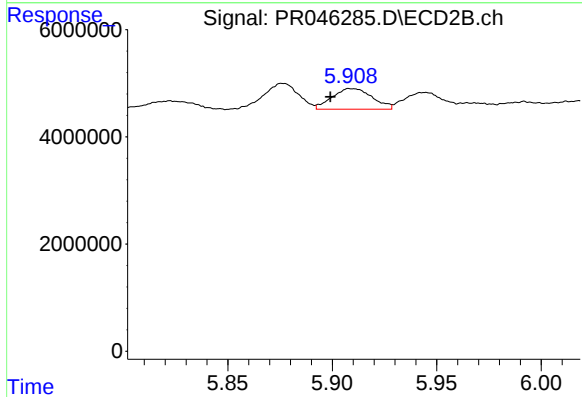
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 5201087
Conc: 10.74 ng/ml



#26 AR-1254-1

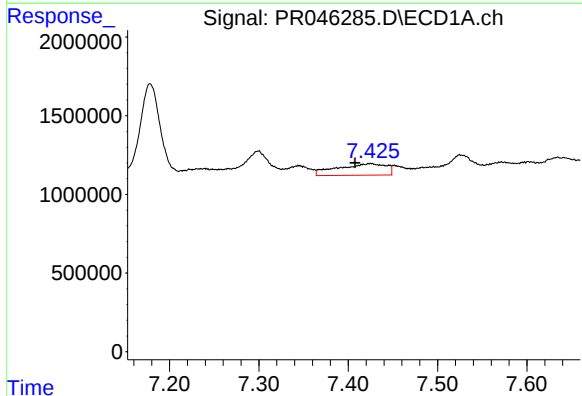
R.T.: 6.837 min
Delta R.T.: 0.021 min
Response: 1582531
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



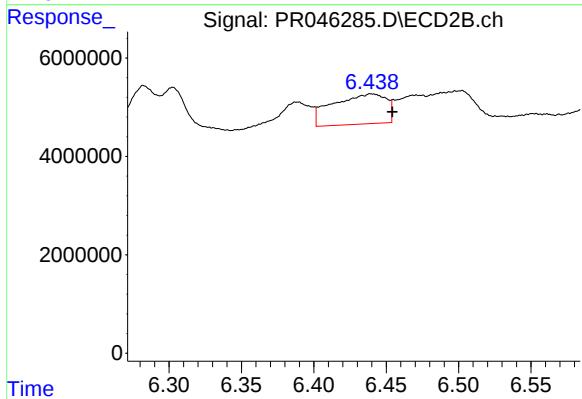
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 5155527
Conc: 6.55 ng/ml



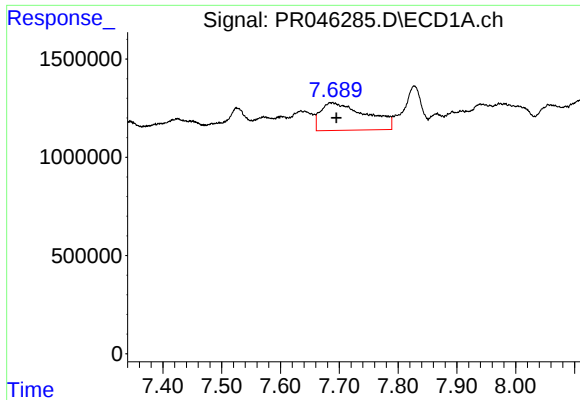
#28 AR-1254-3

R.T.: 7.425 min
Delta R.T.: 0.017 min
Response: 2785173
Conc: 20.77 ng/ml



#28 AR-1254-3

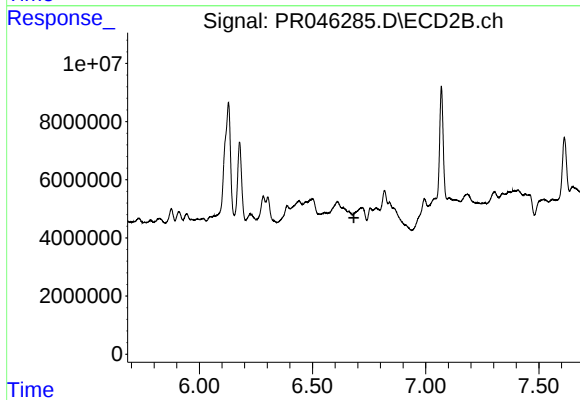
R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 15668681
Conc: 13.20 ng/ml



#29 AR-1254-4

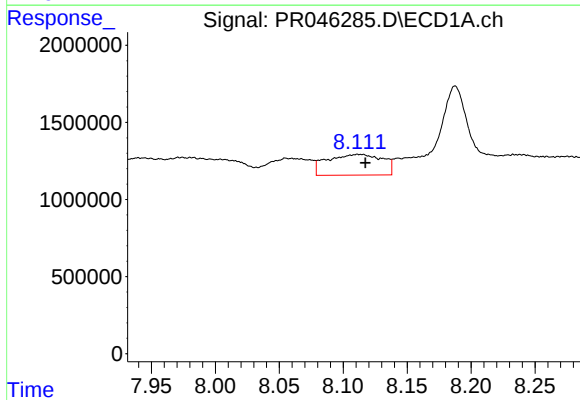
R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 7591223
Conc: 73.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



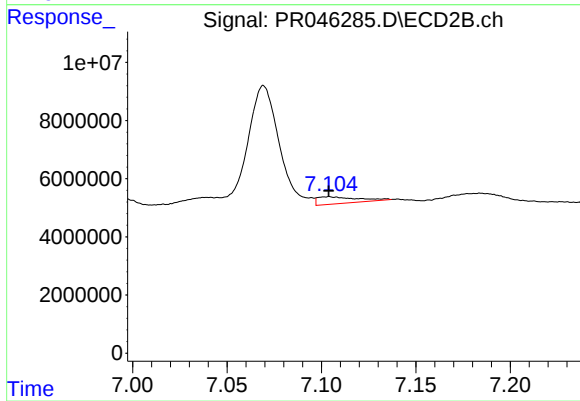
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



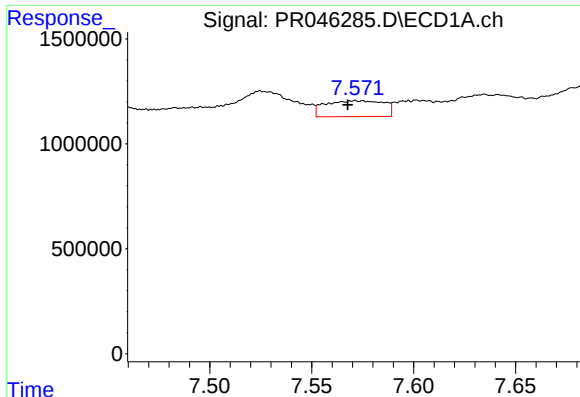
#30 AR-1254-5

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 4076263
Conc: 36.66 ng/ml



#30 AR-1254-5

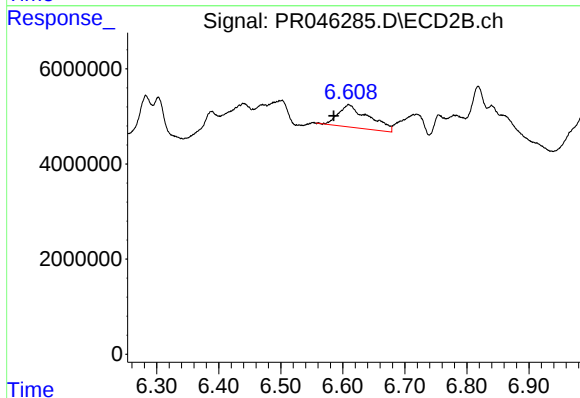
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 3490306
Conc: 3.32 ng/ml



#31 AR-1260-1

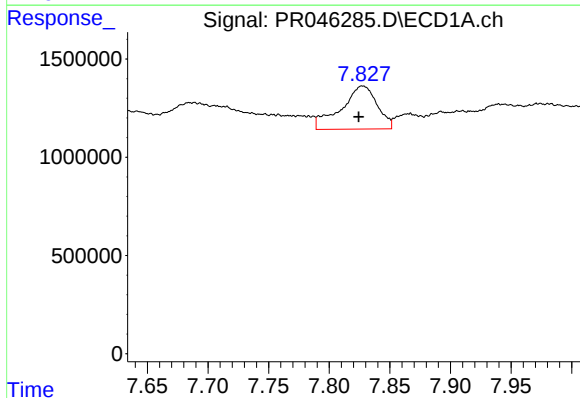
R.T.: 7.571 min
Delta R.T.: 0.003 min
Response: 1510036
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



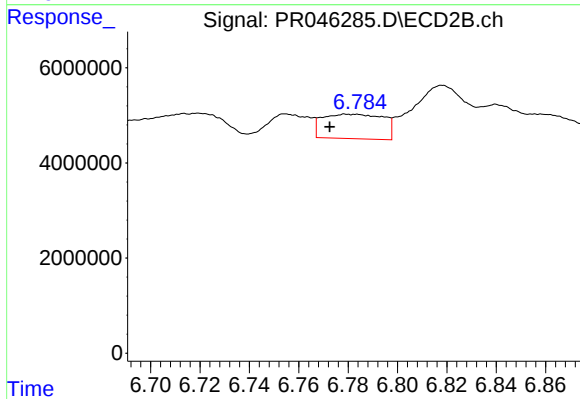
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.024 min
Response: 16146185
Conc: 22.37 ng/ml



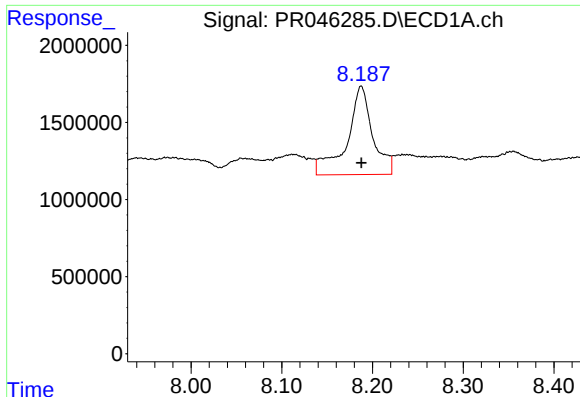
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 4560825
Conc: 39.71 ng/ml



#32 AR-1260-2

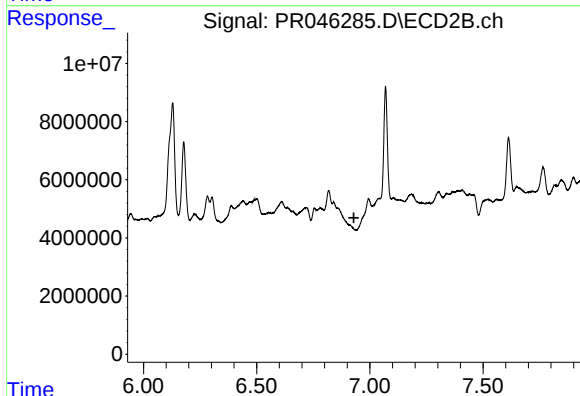
R.T.: 6.779 min
Delta R.T.: 0.007 min
Response: 8830457
Conc: 9.99 ng/ml



#33 AR-1260-3

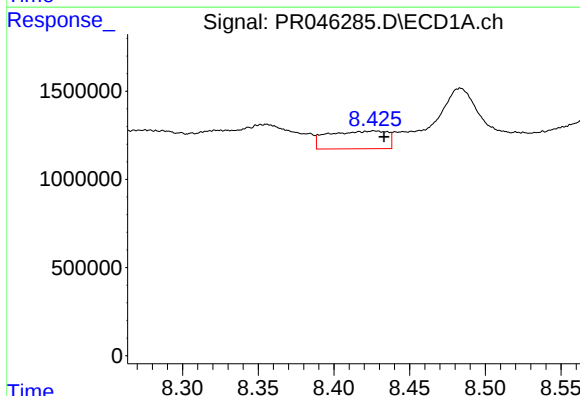
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 11304514
Conc: 125.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



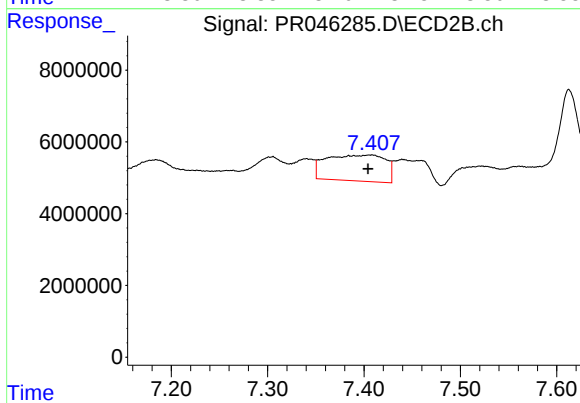
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



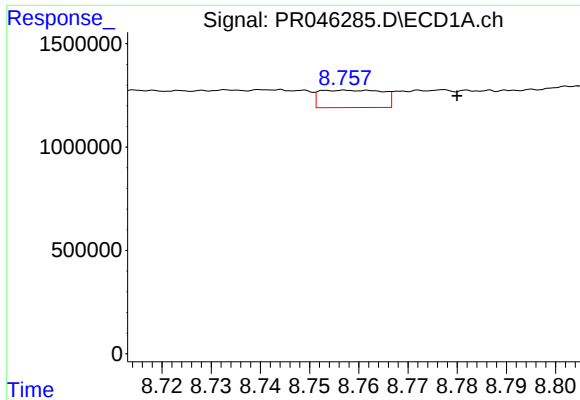
#34 AR-1260-4

R.T.: 8.427 min
Delta R.T.: -0.007 min
Response: 2746037
Conc: 26.38 ng/ml



#34 AR-1260-4

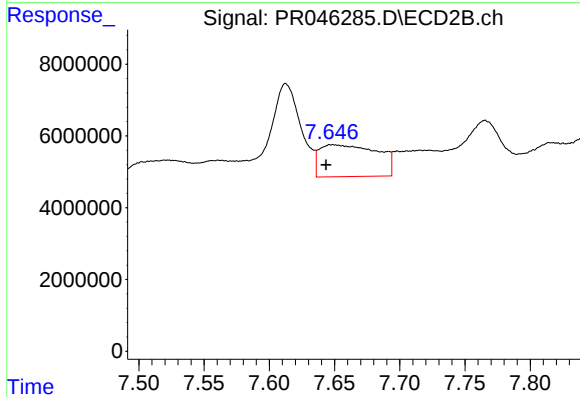
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 30986187
Conc: 43.36 ng/ml



#35 AR-1260-5

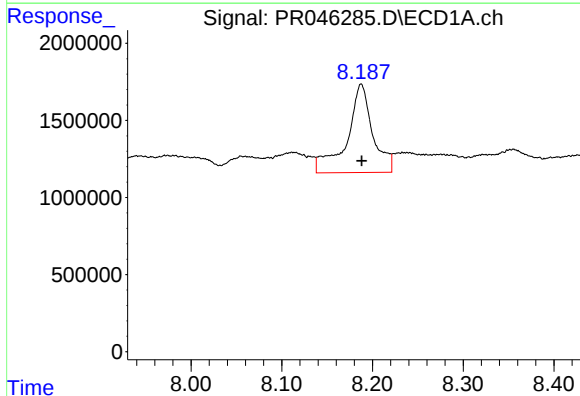
R.T.: 8.757 min
Delta R.T.: -0.023 min
Response: 746131
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



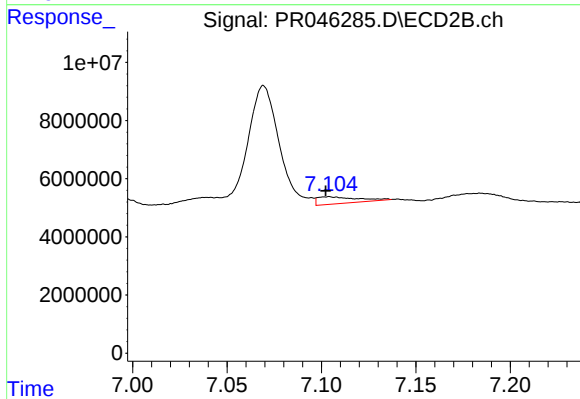
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 27386408
Conc: 14.79 ng/ml



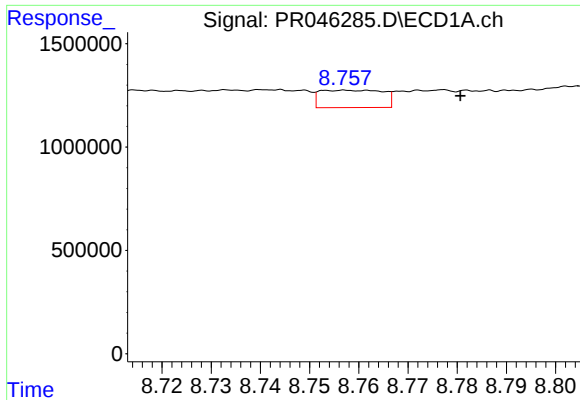
#36 AR-1262-1

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 11304514
Conc: 92.83 ng/ml



#36 AR-1262-1

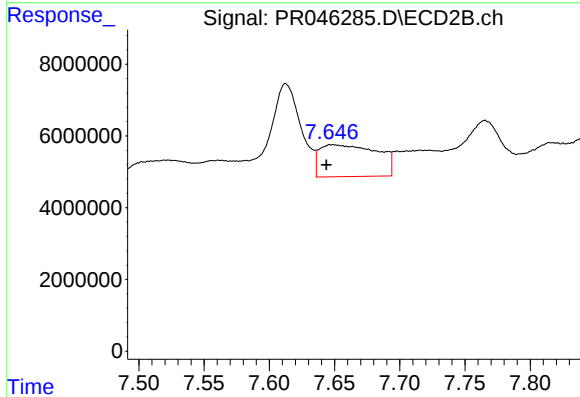
R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 3490306
Conc: 7.13 ng/ml



#37 AR-1262-2

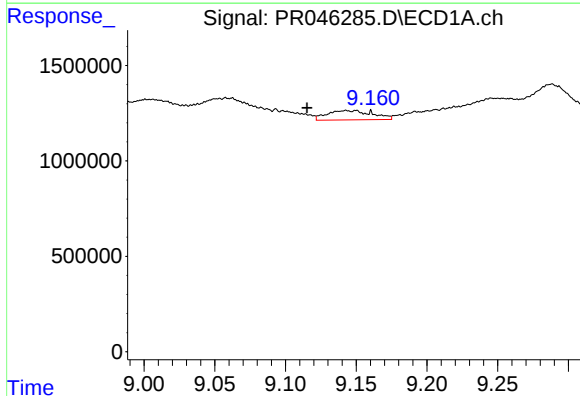
R.T.: 8.757 min
Delta R.T.: -0.023 min
Response: 746131
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



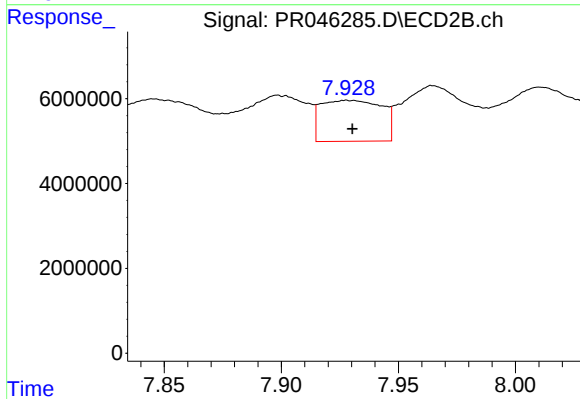
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 27386408
Conc: 14.09 ng/ml



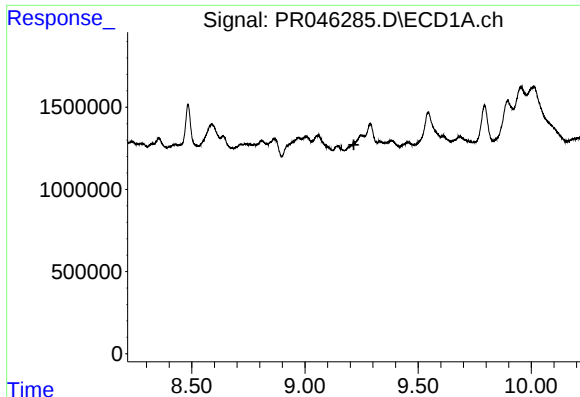
#38 AR-1262-3

R.T.: 9.143 min
Delta R.T.: 0.028 min
Response: 1103361
Conc: 11.30 ng/ml



#38 AR-1262-3

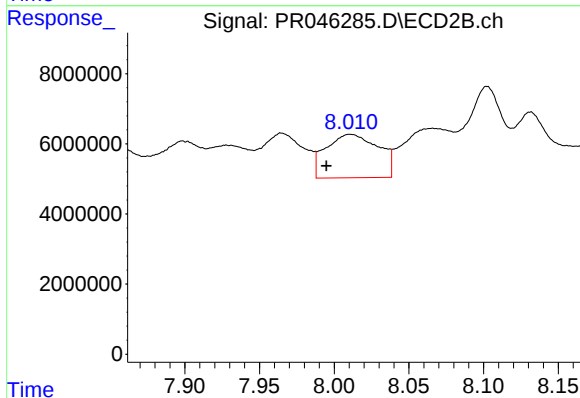
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 17529332
Conc: 23.19 ng/ml



#39 AR-1262-4

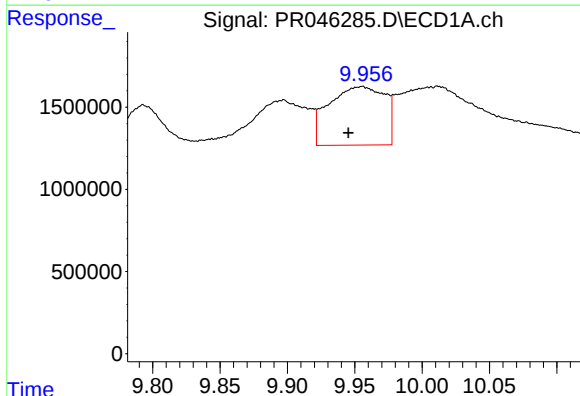
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



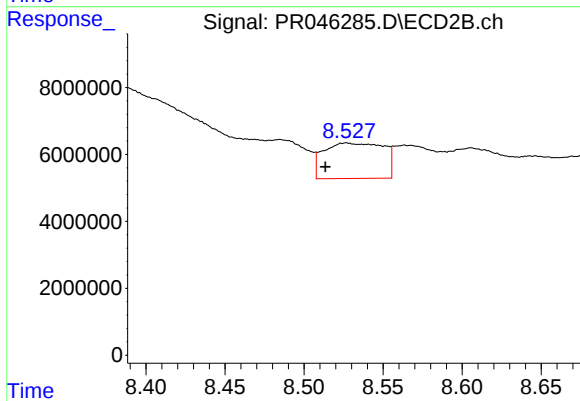
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: 0.016 min
Response: 30190641
Conc: 21.29 ng/ml



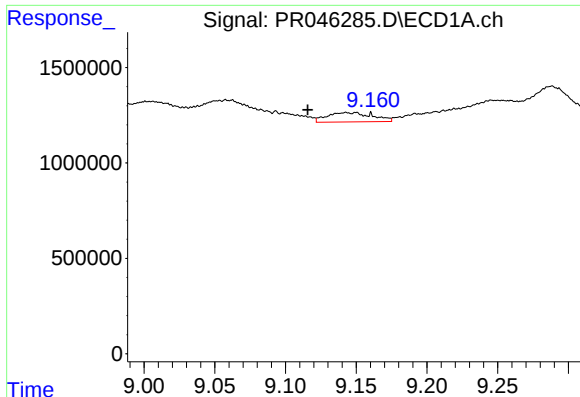
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: 0.010 min
Response: 10290197
Conc: 125.72 ng/ml



#40 AR-1262-5

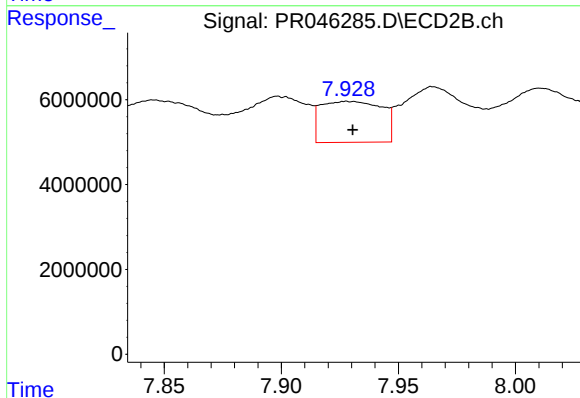
R.T.: 8.527 min
Delta R.T.: 0.013 min
Response: 27894557
Conc: 41.11 ng/ml



#41 AR-1268-1

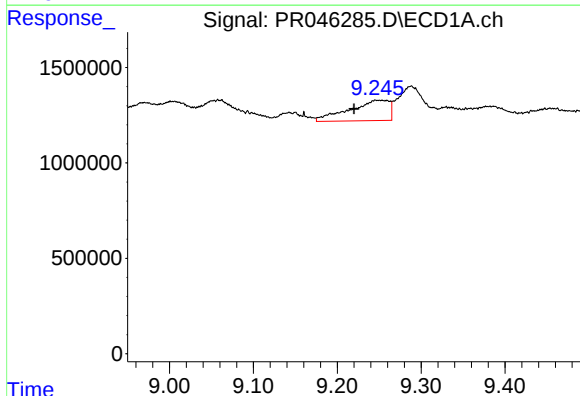
R.T.: 9.143 min
Delta R.T.: 0.027 min
Response: 1103361
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



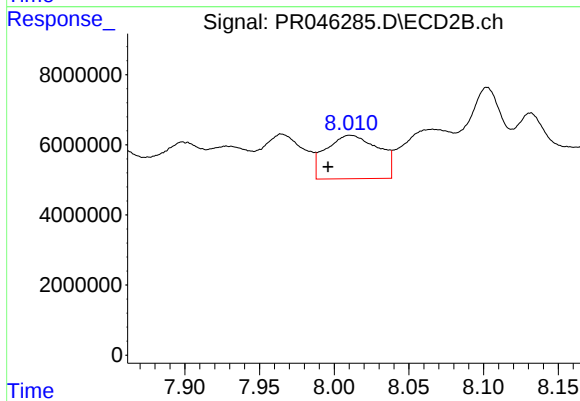
#41 AR-1268-1

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 17529332
Conc: 6.98 ng/ml



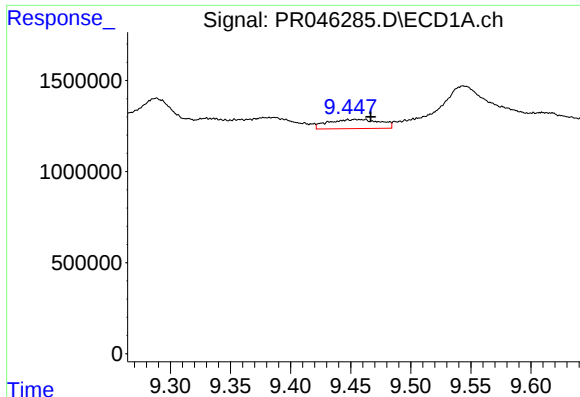
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: 0.029 min
Response: 3580297
Conc: 12.88 ng/ml



#42 AR-1268-2

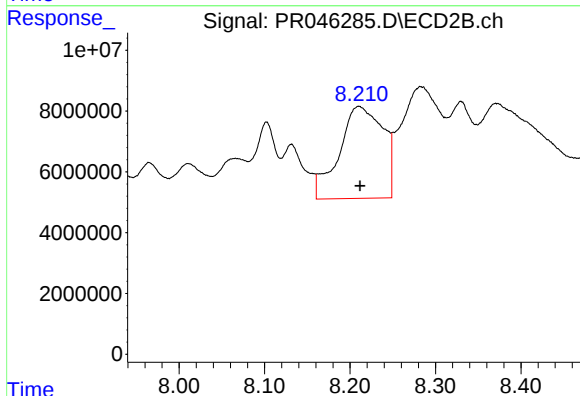
R.T.: 8.011 min
Delta R.T.: 0.015 min
Response: 30190641
Conc: 12.58 ng/ml



#43 AR-1268-3

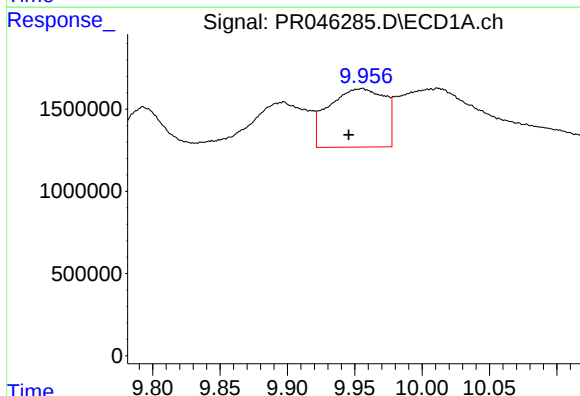
R.T.: 9.454 min
Delta R.T.: -0.013 min
Response: 1521318
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



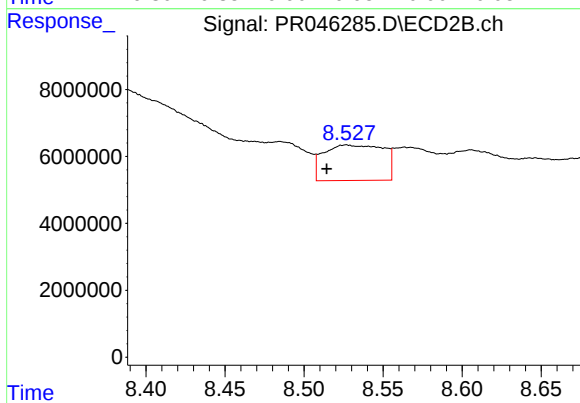
#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 107793616
Conc: 53.68 ng/ml



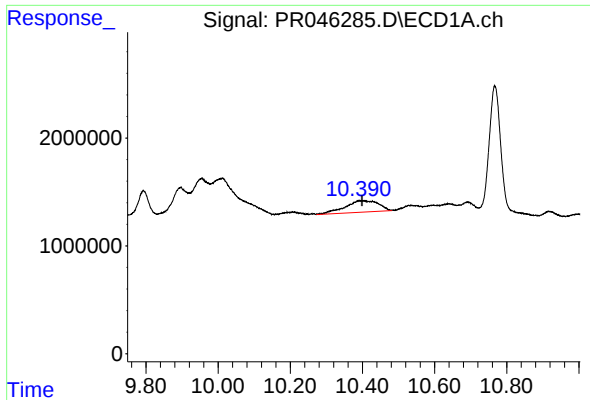
#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: 0.010 min
Response: 10290197
Conc: 99.43 ng/ml



#44 AR-1268-4

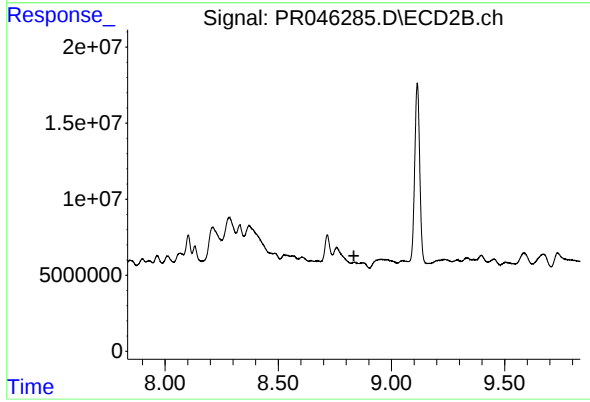
R.T.: 8.527 min
Delta R.T.: 0.012 min
Response: 27894557
Conc: 32.01 ng/ml



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: 0.004 min
Response: 6862614
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.