

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 07:21
 Operator : DD\AJ
 Sample : L3855-10
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:26:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.762	3.894	29219949	101.9E6	22.187	22.716
2)	SA Decachlor...	10.714	8.986	68899504	562.5E6	41.098	43.478
Target Compounds							
3)	L1 AR-1016-1	5.931	5.023	16204527	657472	293.022	4.133 #
4)	L1 AR-1016-2	5.931f	5.023	16204527	657472	206.808	2.428 #
5)	L1 AR-1016-3	0.000	5.182	0	1411968	N.D.	8.789 #
6)	L1 AR-1016-4	6.150	5.239	18914318	1554896	477.043	17.990 #
7)	L1 AR-1016-5	0.000	5.440	0	2333645	N.D.	16.195 #
8)	L2 AR-1221-1	0.000	4.095	0	2641246	N.D.	57.161 #
9)	L2 AR-1221-2	0.000	4.200	0	4257609	N.D.	116.809 #
10)	L2 AR-1221-3	0.000	4.274	0	2187991	N.D.	17.776 #
11)	L3 AR-1232-1	0.000	4.274	0	2187991	N.D.	21.607 #
12)	L3 AR-1232-2	5.649	5.023	666850	657472	38.909	5.802 #
13)	L3 AR-1232-3	5.931	5.182	16204527	1411968	477.998	20.674 #
14)	L3 AR-1232-4	6.150	5.299	18914318	1472556	1128.720	33.350 #
15)	L3 AR-1232-5	6.178f	5.440	28266766	2333645	2110.318	39.183 #
16)	L4 AR-1242-1	5.931	5.023	16204527	657472	354.438	5.237 #
17)	L4 AR-1242-2	5.931	5.023	16204527	657472	254.116	3.089 #
18)	L4 AR-1242-3	0.000	5.182	0	1411968	N.D.	11.116 #
19)	L4 AR-1242-4	6.150	5.299	18914318	1472556	567.179	15.737 #
20)	L4 AR-1242-5	0.000	5.802	0	19276182	N.D.	124.782 #
21)	L5 AR-1248-1	5.931	5.023	16204527	657472	475.578	6.847 #
22)	L5 AR-1248-2	6.178f	5.239	28266766	1554896	571.532	13.352 #
23)	L5 AR-1248-3	0.000	5.299	0	1472556	N.D.	11.125 #
24)	L5 AR-1248-4	6.790f	5.440	3967214	2333645	61.732	12.790 #
25)	L5 AR-1248-5	0.000	5.802f	0	19276182	N.D.	82.561 #
26)	L6 AR-1254-1	6.790	5.802	3967214	19276182	60.434	67.775
27)	L6 AR-1254-2	0.000	5.947	0	3943659	N.D.	16.147 #
28)	L6 AR-1254-3	7.382	6.352	10994291	22286302	100.839	43.406 #
29)	L6 AR-1254-4	7.734f	6.580	257.8E6	1520326	3041.861	3.909 #
30)	L6 AR-1254-5	8.082	7.000	60293228	16592180	637.846	30.140 #
31)	L7 AR-1260-1	7.587	6.483	20814283	5825357	255.428	19.398 #
32)	L7 AR-1260-2	7.778	6.671	180.3E6	6928417	1800.236	15.462 #
33)	L7 AR-1260-3	0.000	6.828	0	14528147	N.D.	36.261 #
34)	L7 AR-1260-4	8.415	7.302	31330367	2186380	339.359	5.456 #
35)	L7 AR-1260-5	0.000	7.538	0	8886133	N.D.	5.471 #
36)	L8 AR-1262-1	0.000	7.000	0	16592180	N.D.	54.462 #
37)	L8 AR-1262-2	0.000	7.538	0	8886133	N.D.	4.876 #
38)	L8 AR-1262-3	9.057	7.857	28437130	23279945	195.113	31.035 #
39)	L8 AR-1262-4	9.176	7.926	25318454	2658093	229.258	2.058 #
40)	L8 AR-1262-5	0.000	8.400	0	7705515	N.D.	10.751 #
41)	L9 AR-1268-1	9.057	7.857	28437130	23279945	113.294	10.005 #

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 Operator : DD\AJ
 Sample : L3855-10
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:26:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.176	7.926	25318454	2658093	109.248	1.210 #
43) L9	AR-1268-3	9.400	8.106	27929183	12154841	142.265	6.308 #
44) L9	AR-1268-4	0.000	8.400	0	7705515	N.D.	9.258 #
45) L9	AR-1268-5	10.323	8.710	126.6E6	4877434	192.062	0.843 #

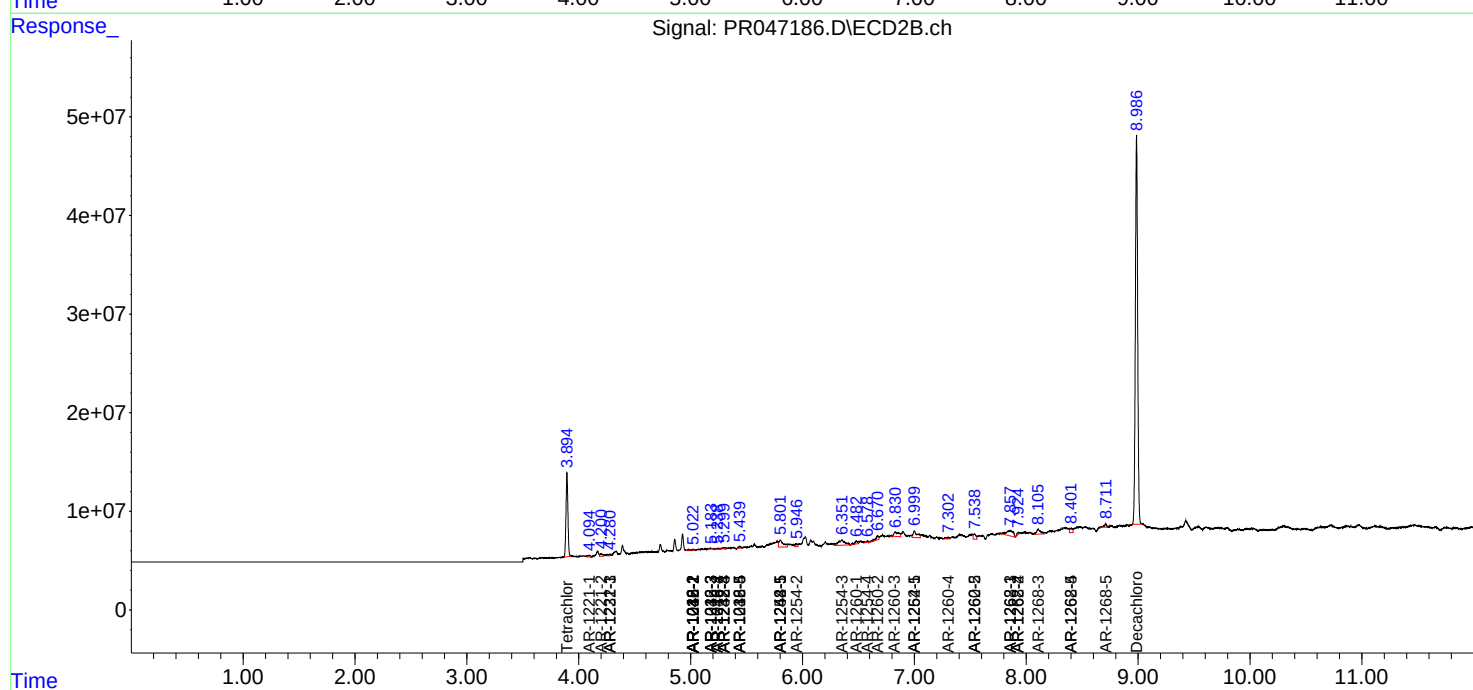
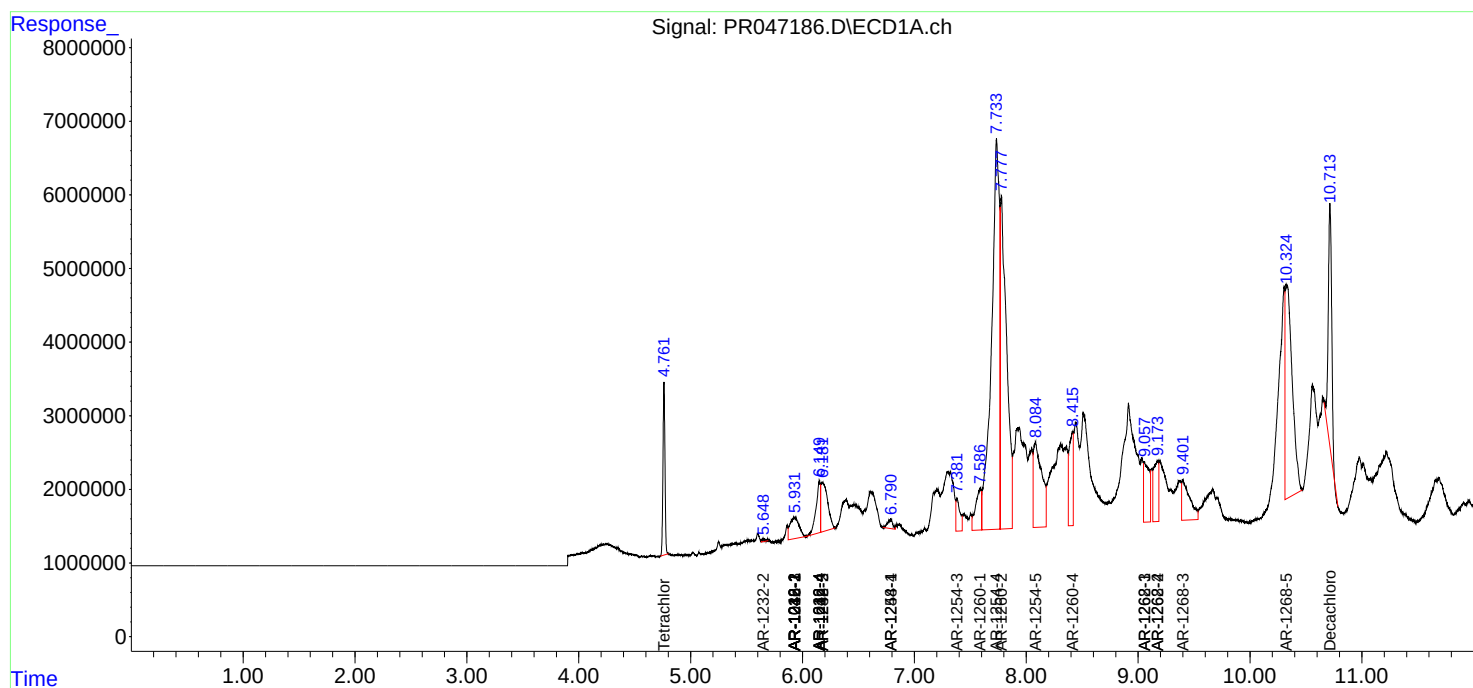
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

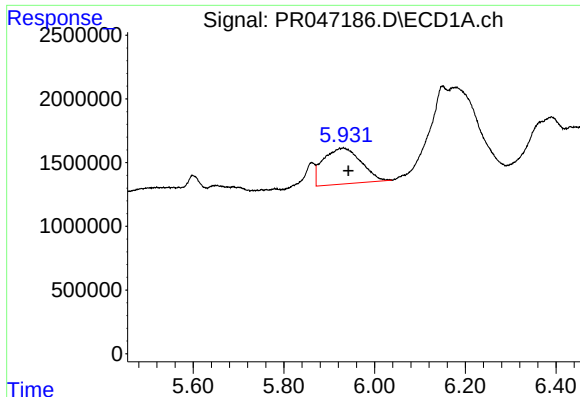
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 07:21
Operator : DD\AJ
Sample : L3855-10
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 08:26:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

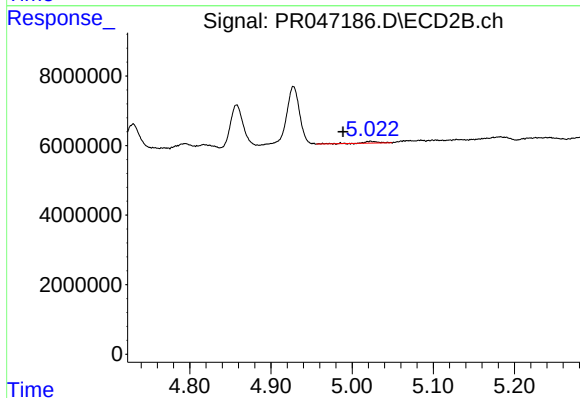




#3 AR-1016-1

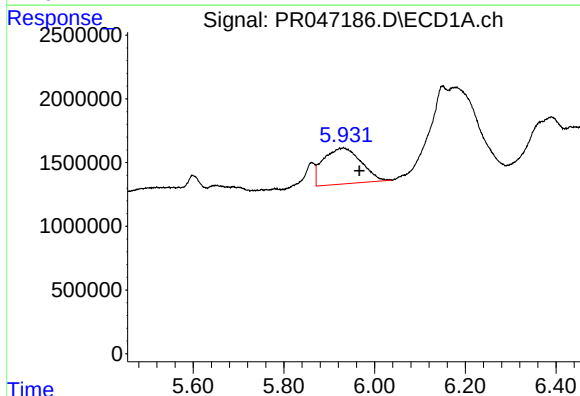
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 16204527
Conc: 293.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



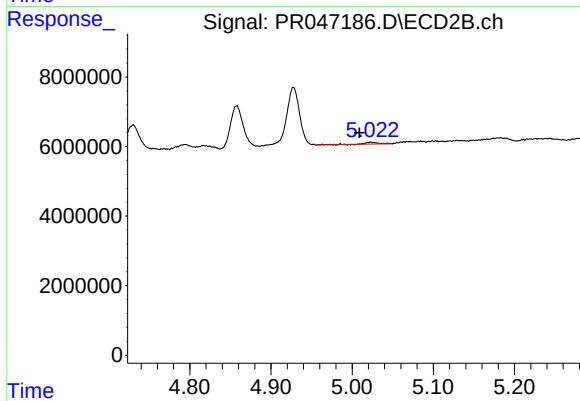
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: 0.034 min
Response: 657472
Conc: 4.13 ng/ml



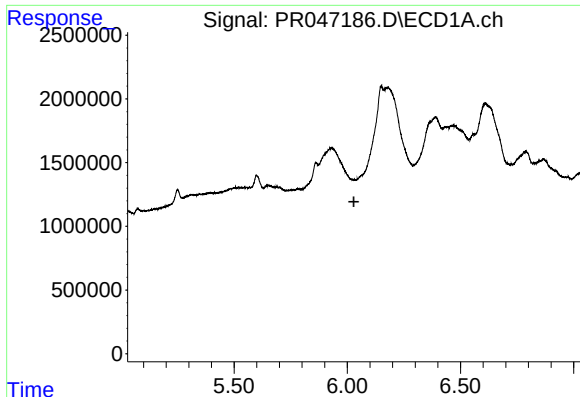
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.035 min
Response: 16204527
Conc: 206.81 ng/ml



#4 AR-1016-2

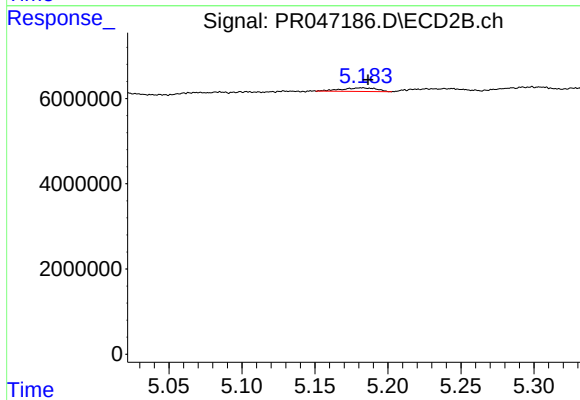
R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 657472
Conc: 2.43 ng/ml



#5 AR-1016-3

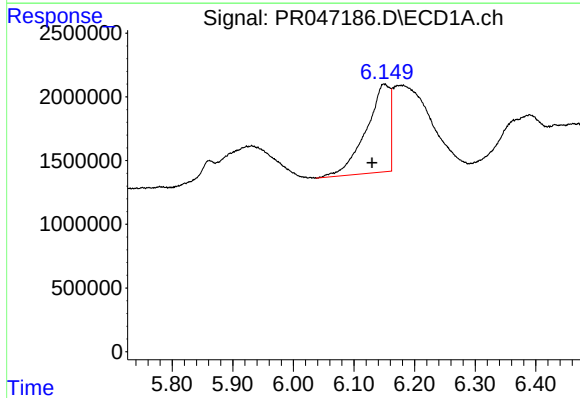
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



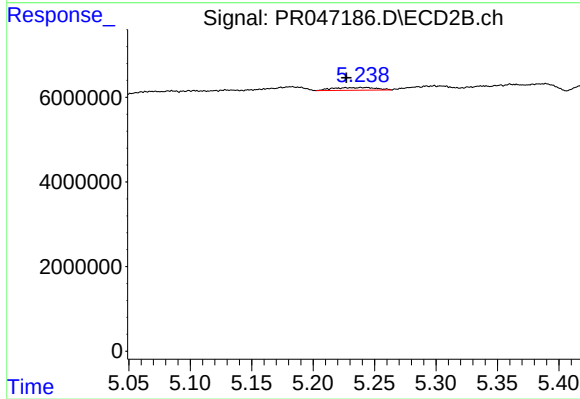
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1411968
Conc: 8.79 ng/ml



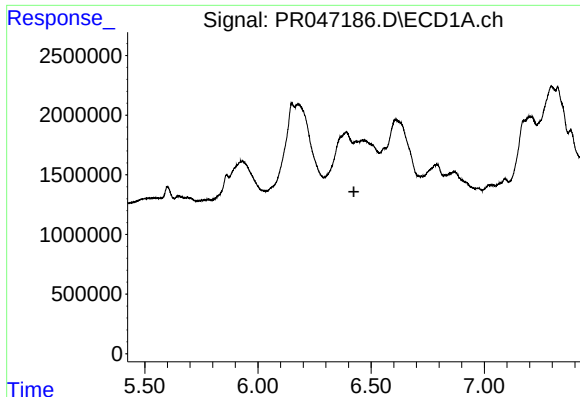
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 18914318
Conc: 477.04 ng/ml



#6 AR-1016-4

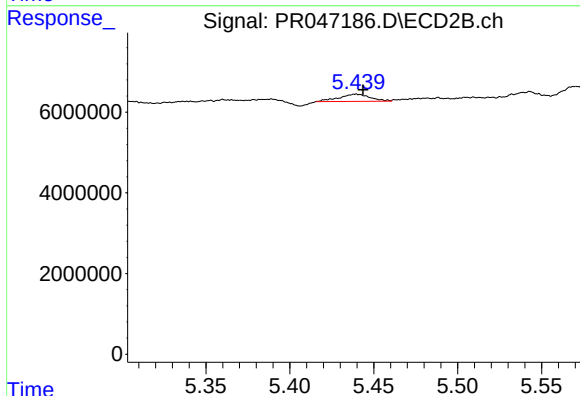
R.T.: 5.239 min
Delta R.T.: 0.012 min
Response: 1554896
Conc: 17.99 ng/ml



#7 AR-1016-5

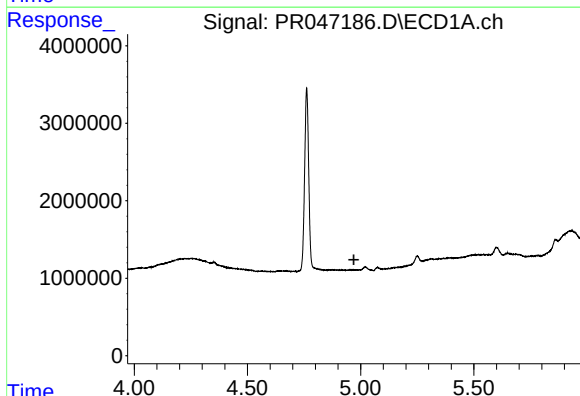
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



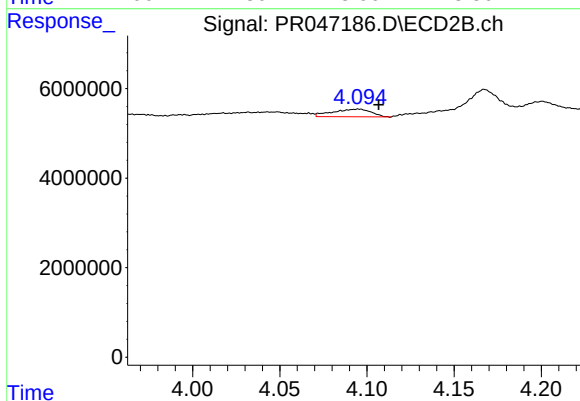
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 2333645
Conc: 16.19 ng/ml



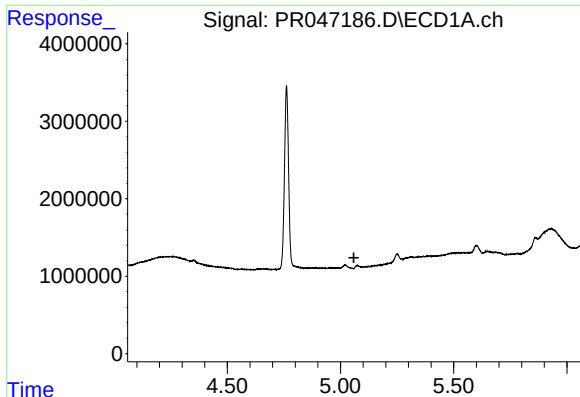
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

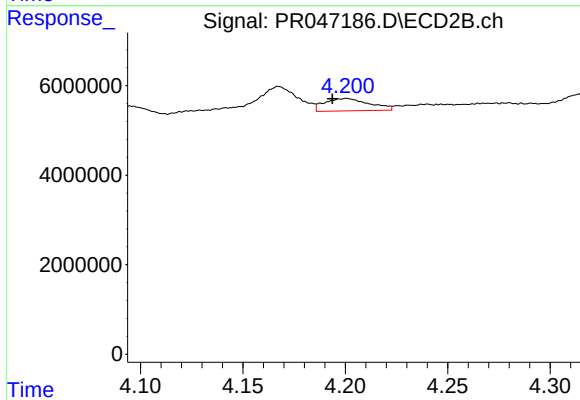
R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 2641246
Conc: 57.16 ng/ml



#9 AR-1221-2

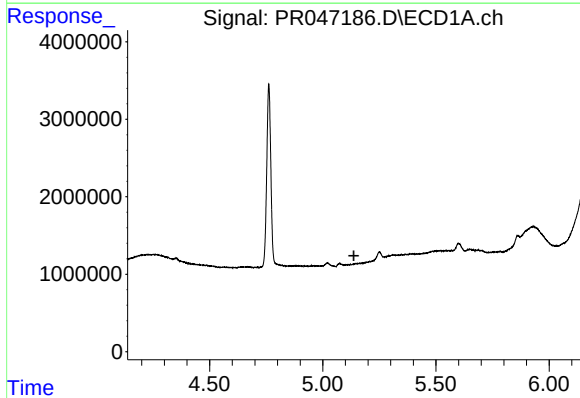
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



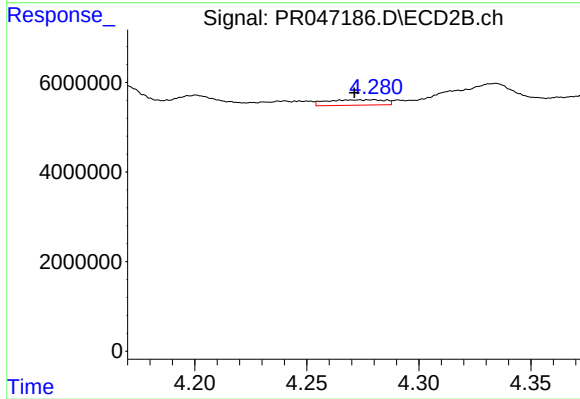
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.007 min
Response: 4257609
Conc: 116.81 ng/ml



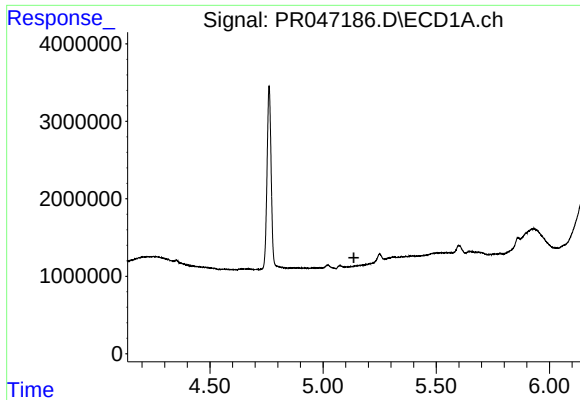
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

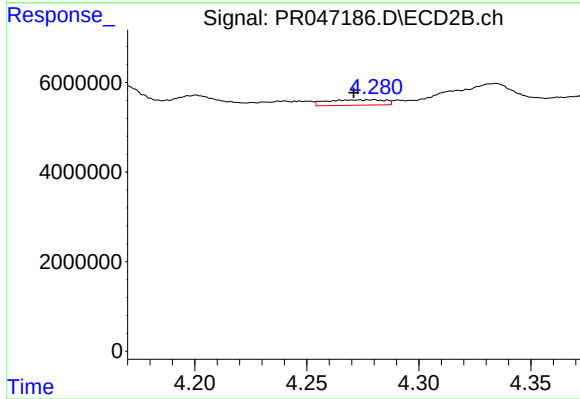
R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 2187991
Conc: 17.78 ng/ml



#11 AR-1232-1

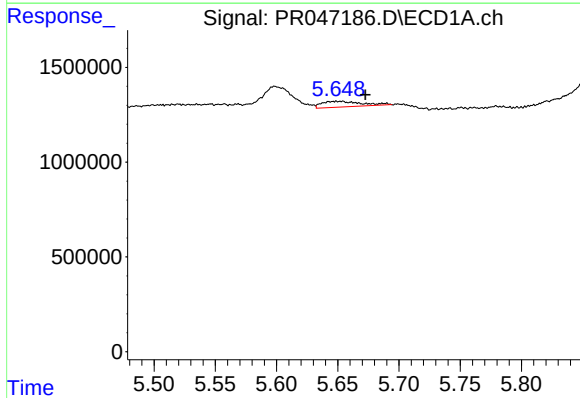
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



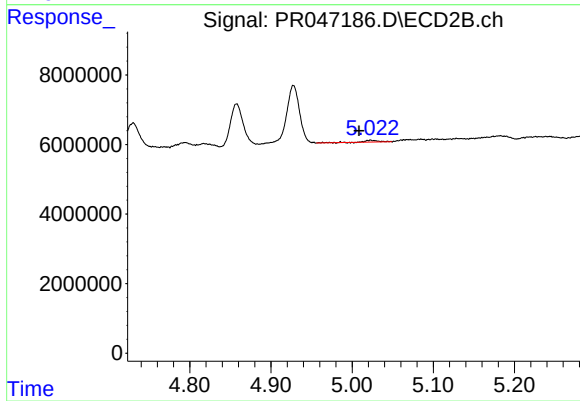
#11 AR-1232-1

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 2187991
Conc: 21.61 ng/ml



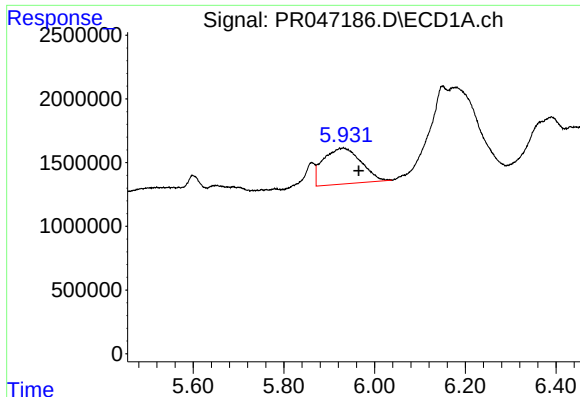
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.023 min
Response: 666850
Conc: 38.91 ng/ml



#12 AR-1232-2

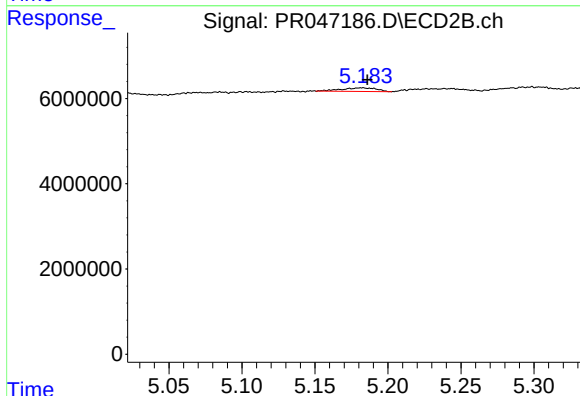
R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 657472
Conc: 5.80 ng/ml



#13 AR-1232-3

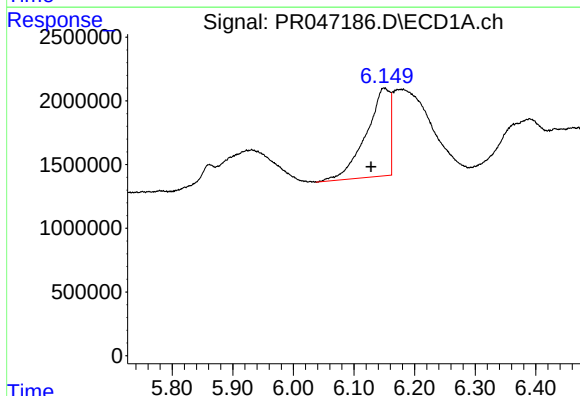
R.T.: 5.931 min
Delta R.T.: -0.034 min
Response: 16204527
Conc: 478.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



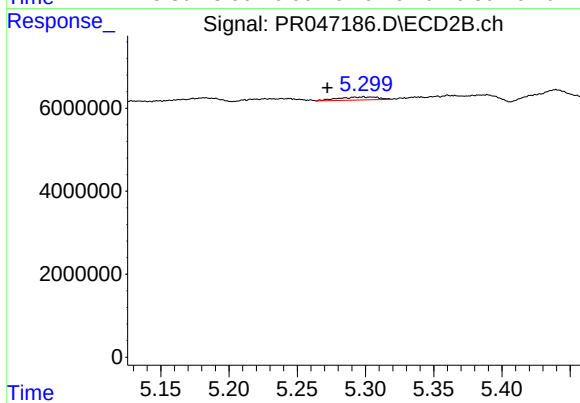
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1411968
Conc: 20.67 ng/ml



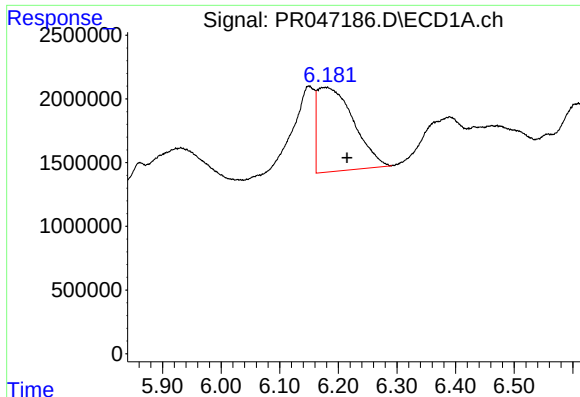
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: 0.022 min
Response: 18914318
Conc: 1128.72 ng/ml



#14 AR-1232-4

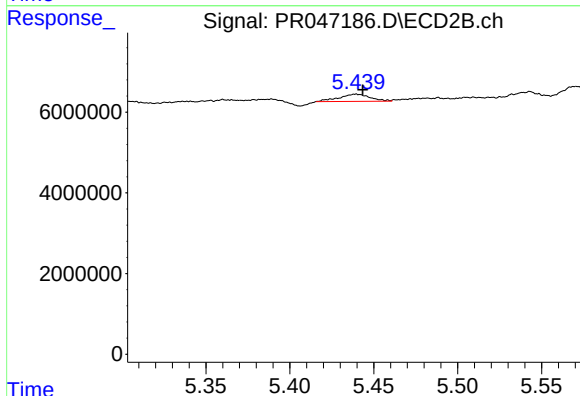
R.T.: 5.299 min
Delta R.T.: 0.027 min
Response: 1472556
Conc: 33.35 ng/ml



#15 AR-1232-5

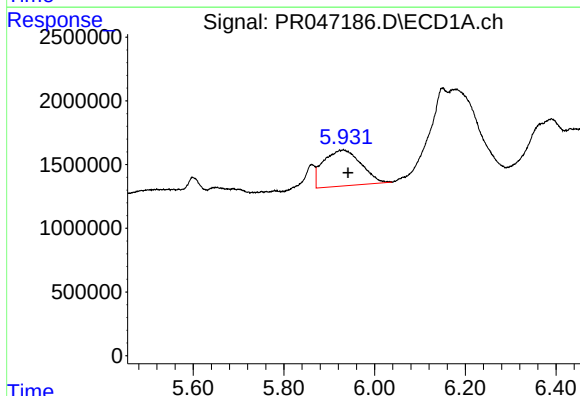
R.T.: 6.178 min
Delta R.T.: -0.037 min
Response: 28266766
Conc: 2110.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



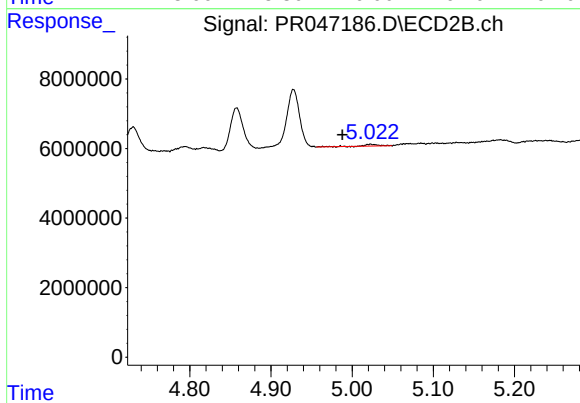
#15 AR-1232-5

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 2333645
Conc: 39.18 ng/ml



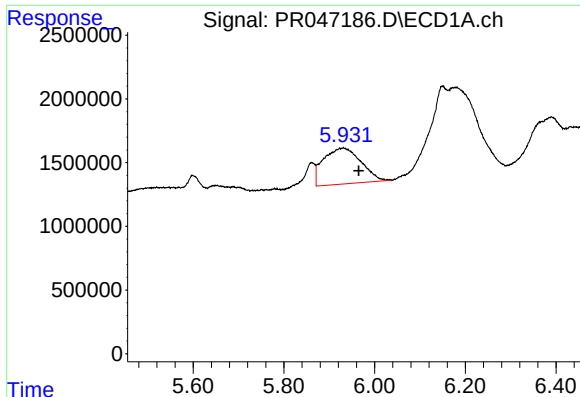
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 16204527
Conc: 354.44 ng/ml



#16 AR-1242-1

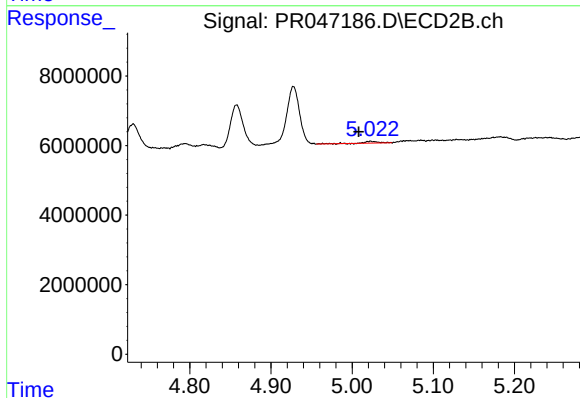
R.T.: 5.023 min
Delta R.T.: 0.035 min
Response: 657472
Conc: 5.24 ng/ml



#17 AR-1242-2

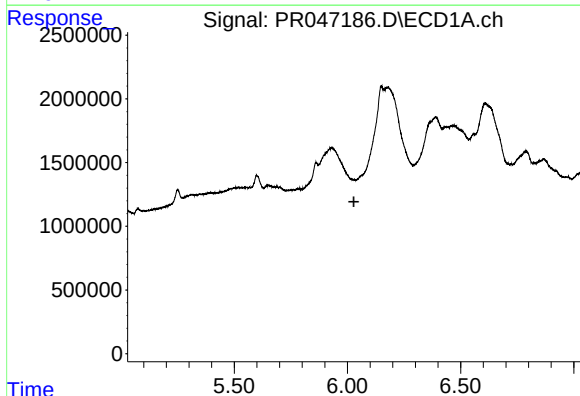
R.T.: 5.931 min
Delta R.T.: -0.034 min
Response: 16204527
Conc: 254.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



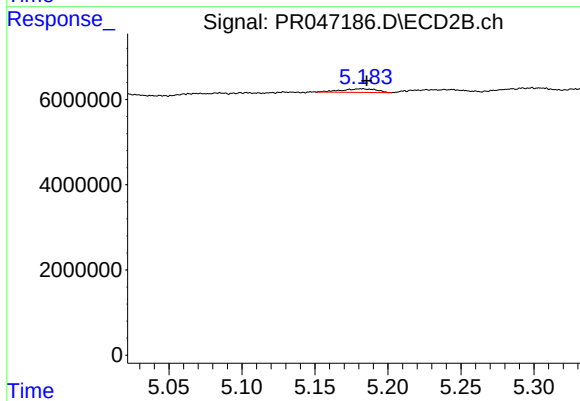
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 657472
Conc: 3.09 ng/ml



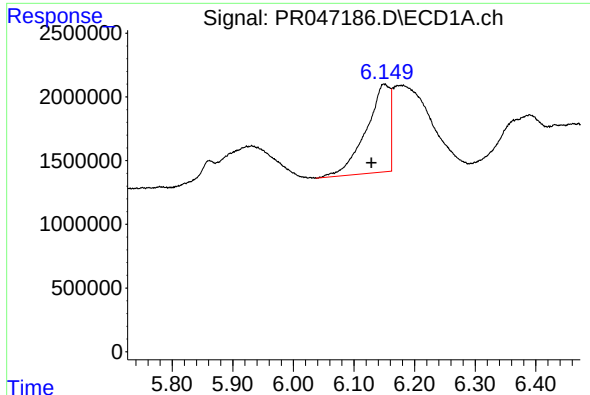
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

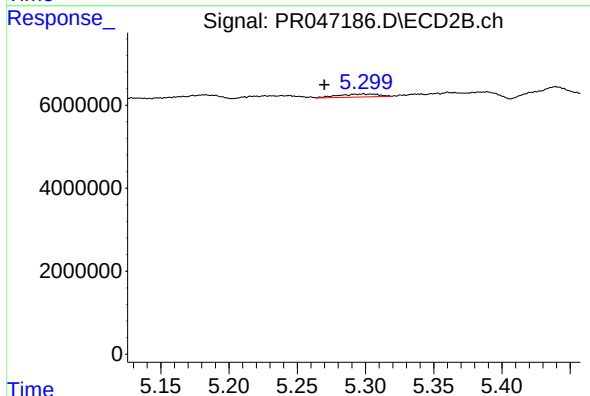
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1411968
Conc: 11.12 ng/ml



#19 AR-1242-4

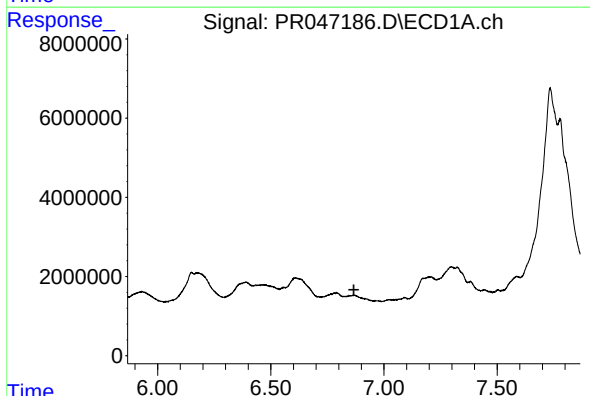
R.T.: 6.150 min
Delta R.T.: 0.021 min
Response: 18914318
Conc: 567.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



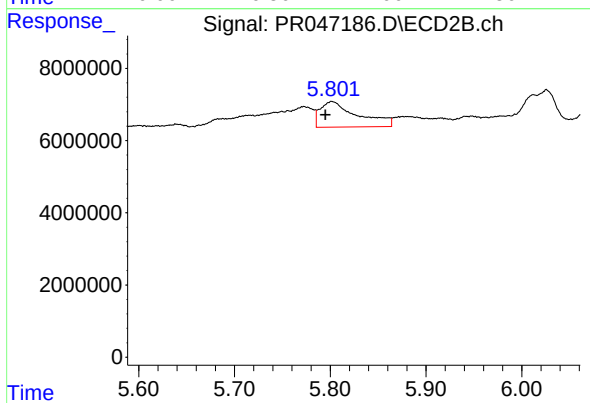
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: 0.029 min
Response: 1472556
Conc: 15.74 ng/ml



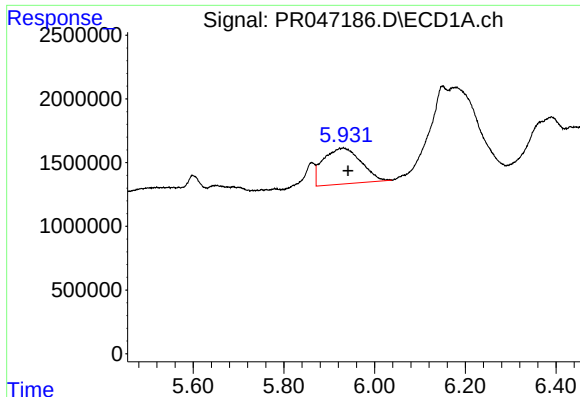
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

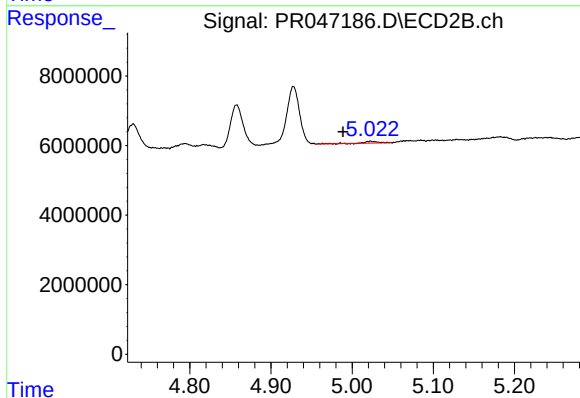
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 19276182
Conc: 124.78 ng/ml



#21 AR-1248-1

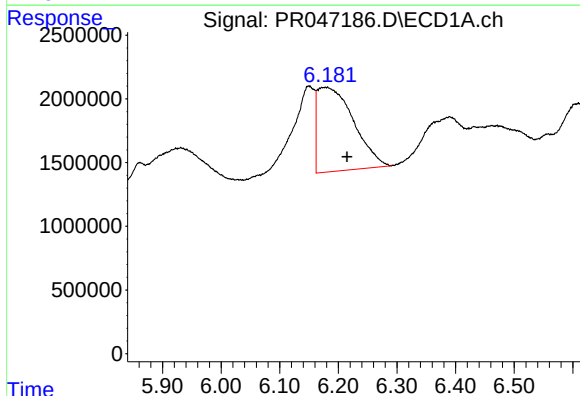
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 16204527
Conc: 475.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



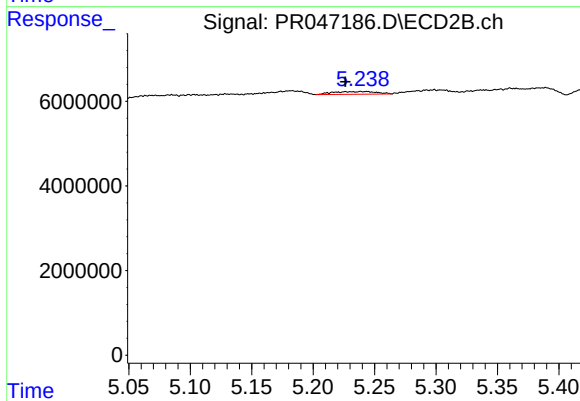
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: 0.034 min
Response: 657472
Conc: 6.85 ng/ml



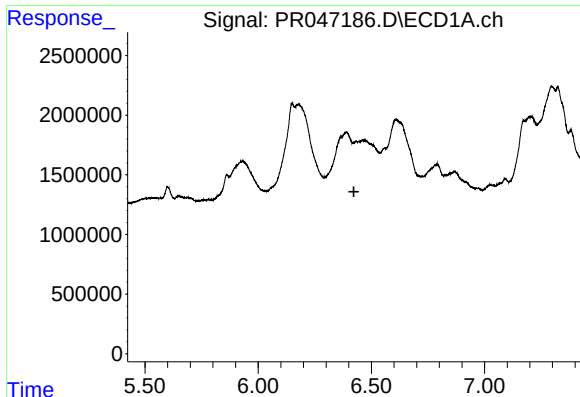
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.037 min
Response: 28266766
Conc: 571.53 ng/ml



#22 AR-1248-2

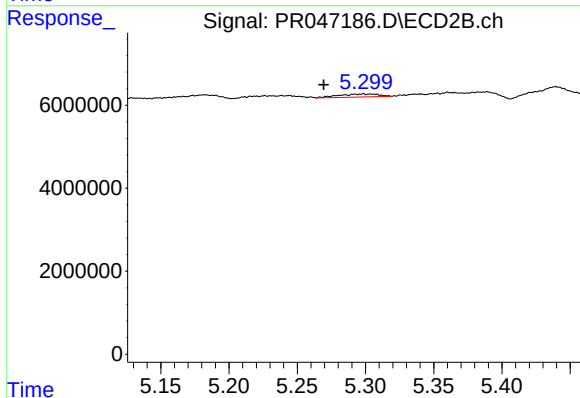
R.T.: 5.239 min
Delta R.T.: 0.013 min
Response: 1554896
Conc: 13.35 ng/ml



#23 AR-1248-3

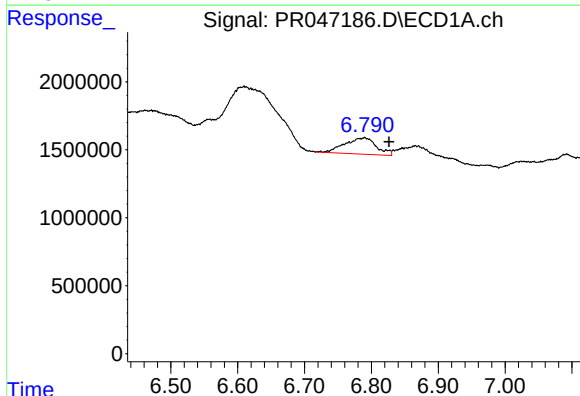
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



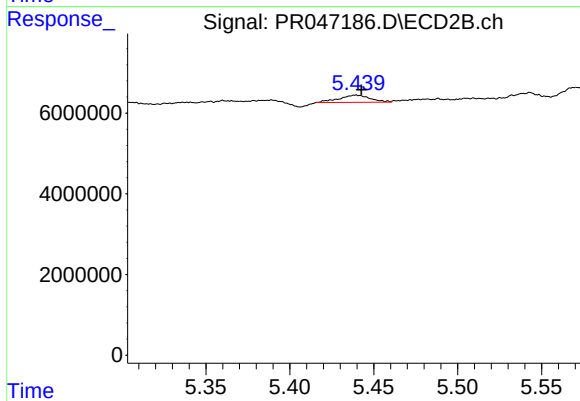
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: 0.030 min
Response: 1472556
Conc: 11.13 ng/ml



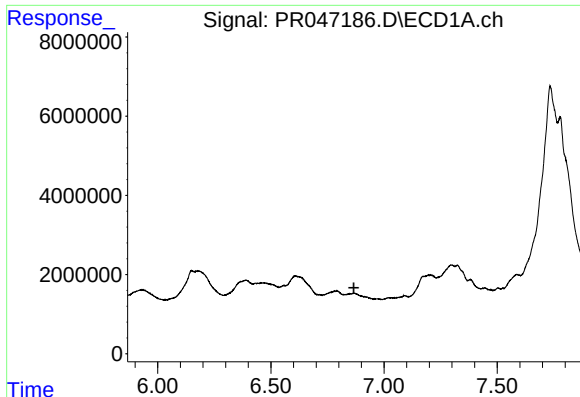
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.037 min
Response: 3967214
Conc: 61.73 ng/ml



#24 AR-1248-4

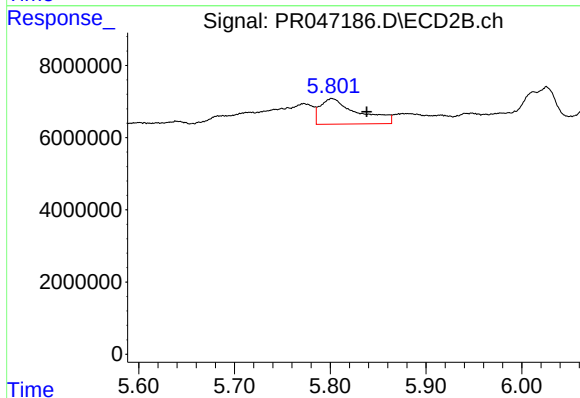
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 2333645
Conc: 12.79 ng/ml



#25 AR-1248-5

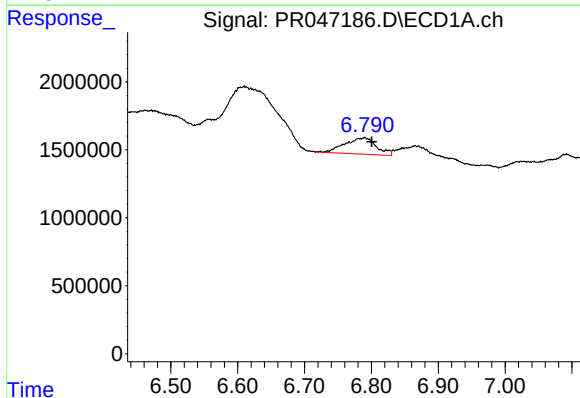
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



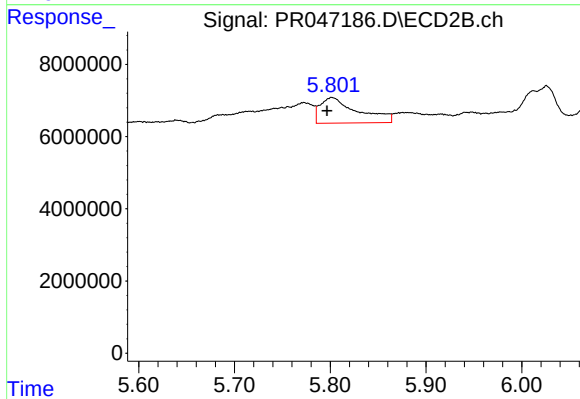
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: -0.036 min
Response: 19276182
Conc: 82.56 ng/ml



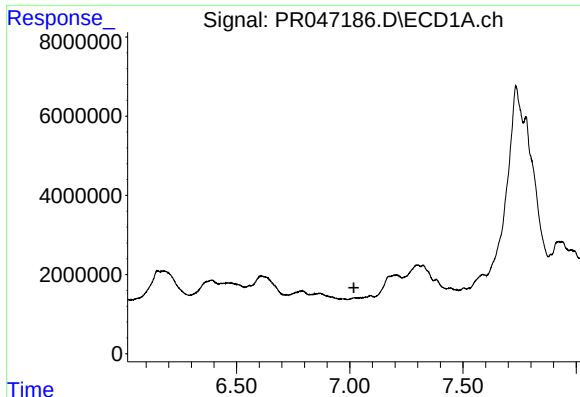
#26 AR-1254-1

R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 3967214
Conc: 60.43 ng/ml



#26 AR-1254-1

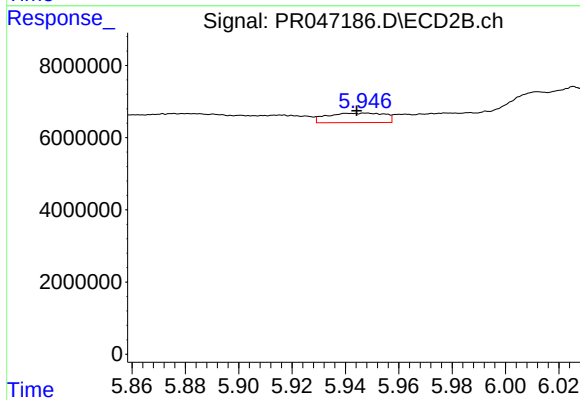
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 19276182
Conc: 67.77 ng/ml



#27 AR-1254-2

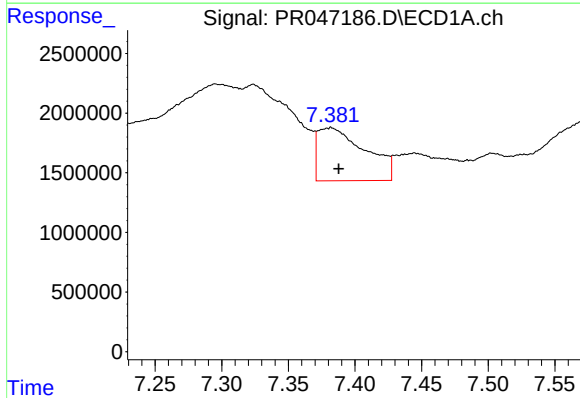
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



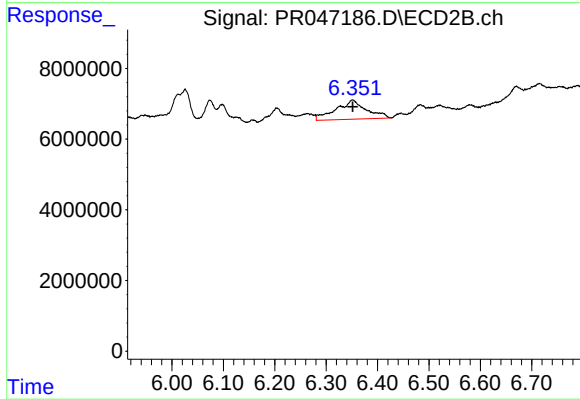
#27 AR-1254-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 3943659
Conc: 16.15 ng/ml



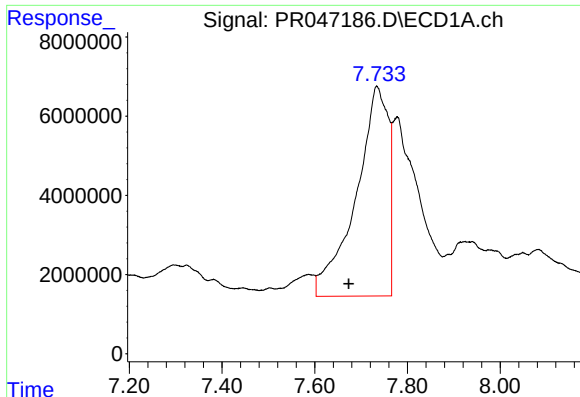
#28 AR-1254-3

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 10994291
Conc: 100.84 ng/ml



#28 AR-1254-3

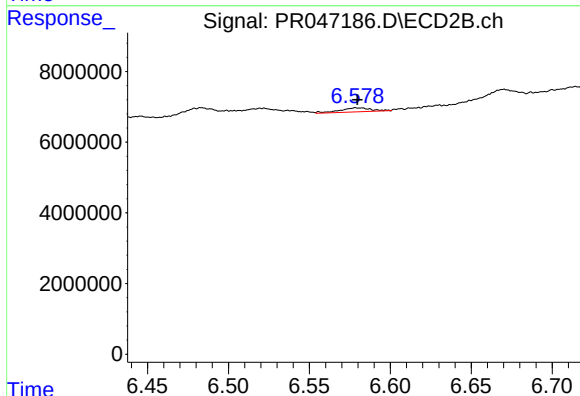
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 22286302
Conc: 43.41 ng/ml



#29 AR-1254-4

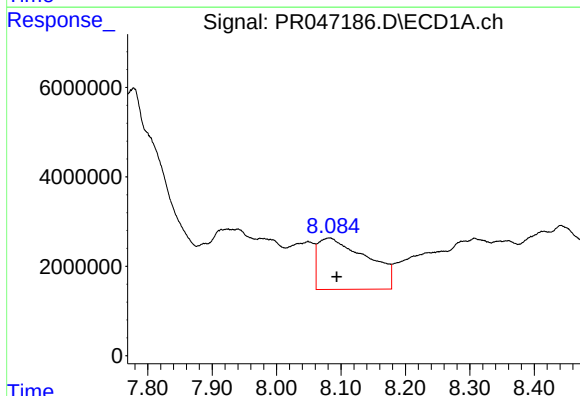
R.T.: 7.734 min
Delta R.T.: 0.061 min
Response: 257753310
Conc: 3041.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



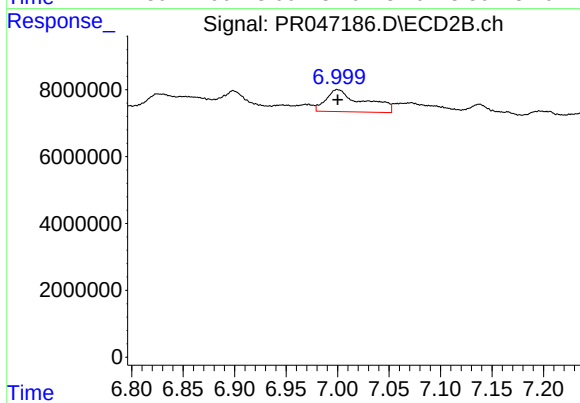
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1520326
Conc: 3.91 ng/ml



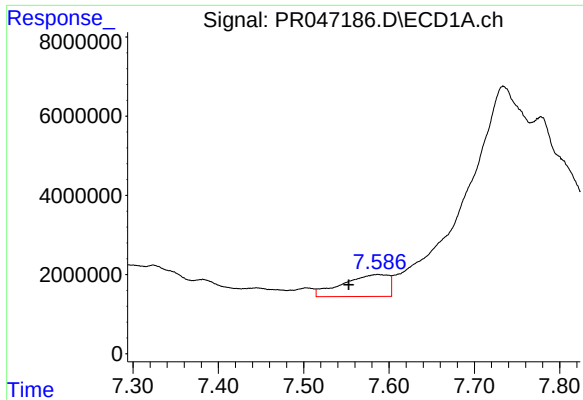
#30 AR-1254-5

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 60293228
Conc: 637.85 ng/ml



#30 AR-1254-5

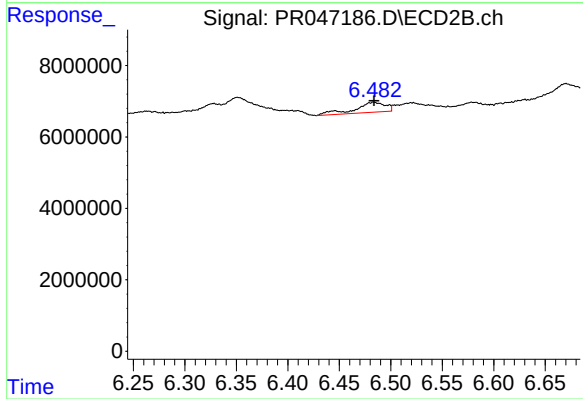
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 16592180
Conc: 30.14 ng/ml



#31 AR-1260-1

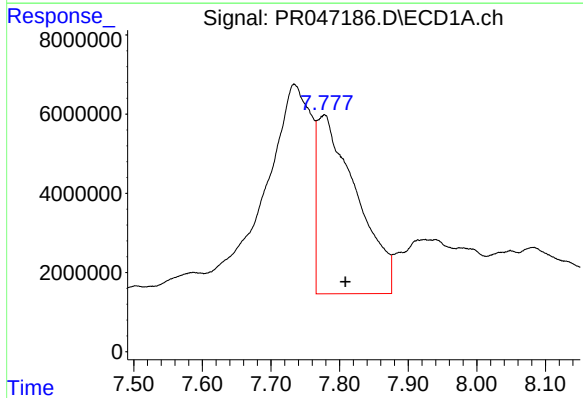
R.T.: 7.587 min
Delta R.T.: 0.034 min
Response: 20814283
Conc: 255.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



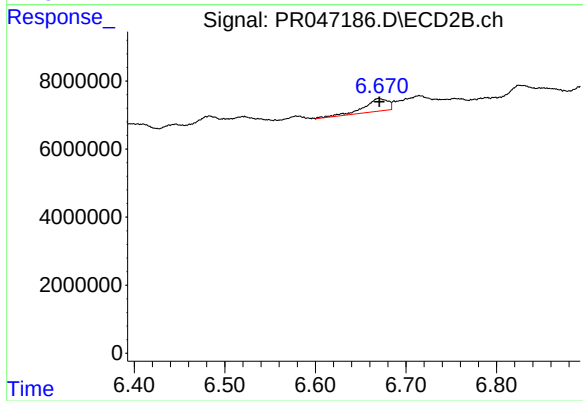
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 5825357
Conc: 19.40 ng/ml



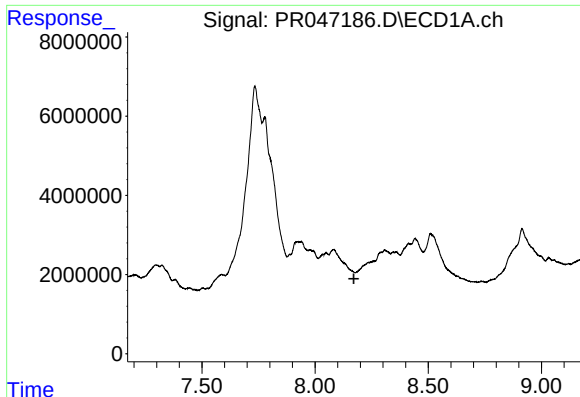
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: -0.030 min
Response: 180266702
Conc: 1800.24 ng/ml



#32 AR-1260-2

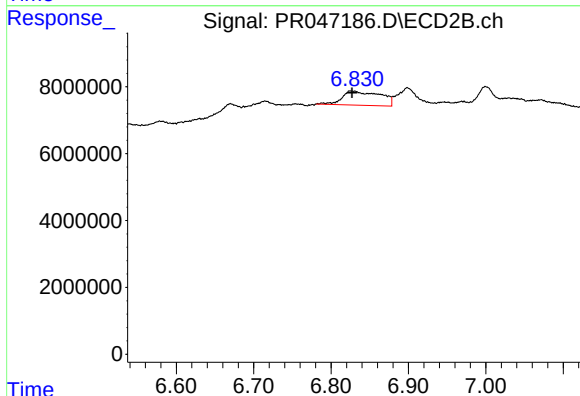
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 6928417
Conc: 15.46 ng/ml



#33 AR-1260-3

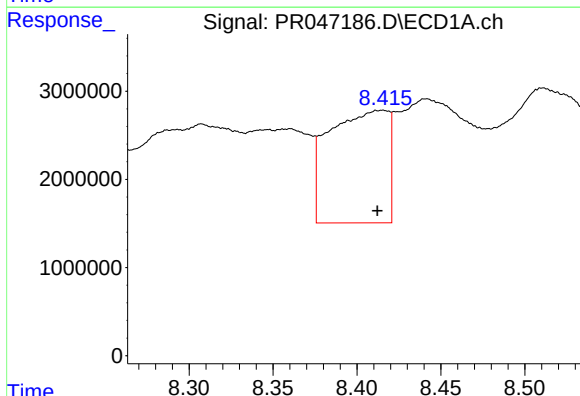
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



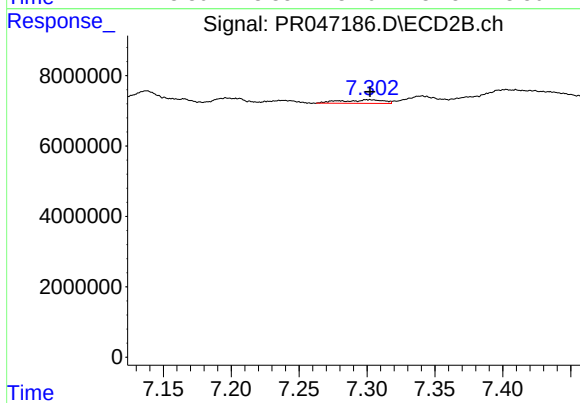
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 14528147
Conc: 36.26 ng/ml



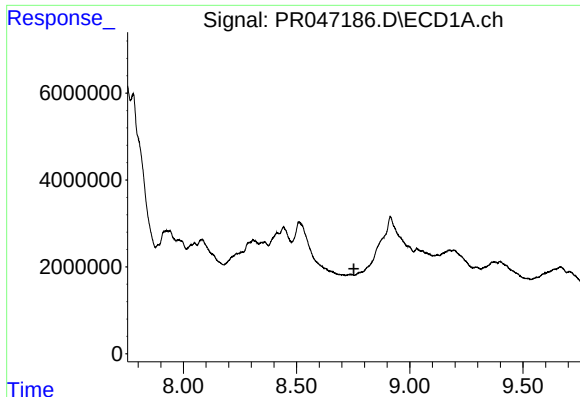
#34 AR-1260-4

R.T.: 8.415 min
Delta R.T.: 0.003 min
Response: 31330367
Conc: 339.36 ng/ml



#34 AR-1260-4

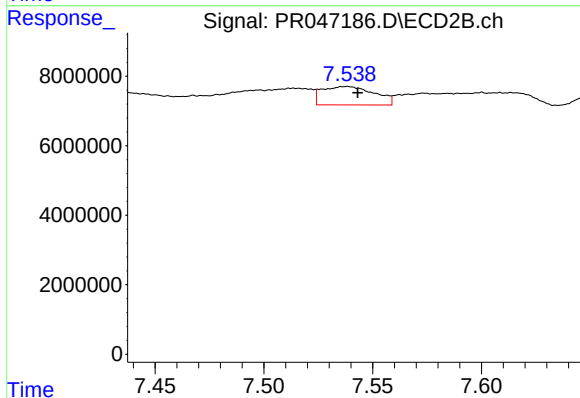
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 2186380
Conc: 5.46 ng/ml



#35 AR-1260-5

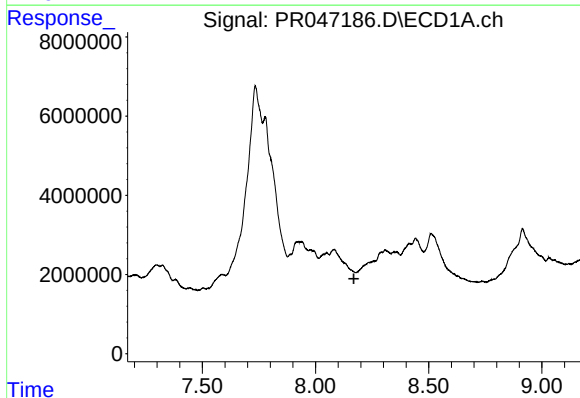
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



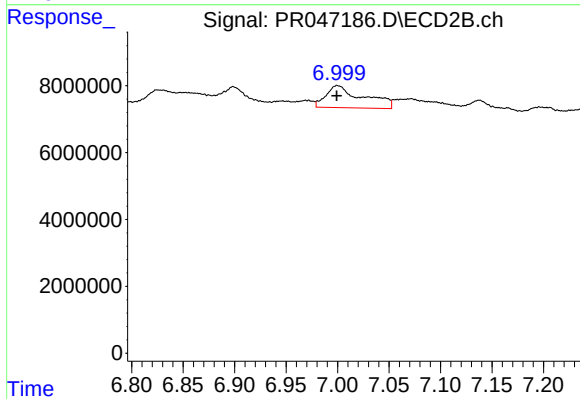
#35 AR-1260-5

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 8886133
Conc: 5.47 ng/ml



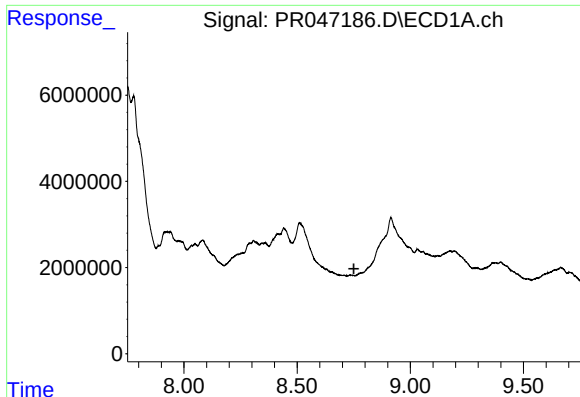
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

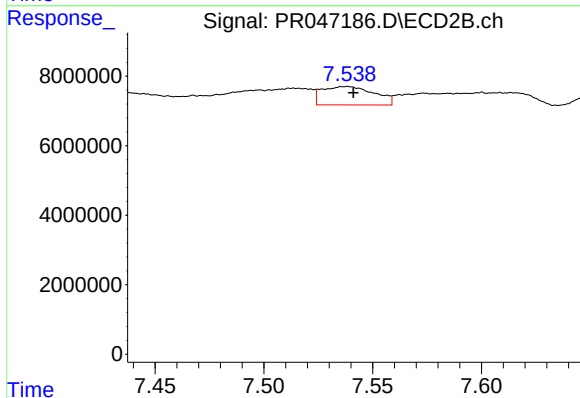
R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 16592180
Conc: 54.46 ng/ml



#37 AR-1262-2

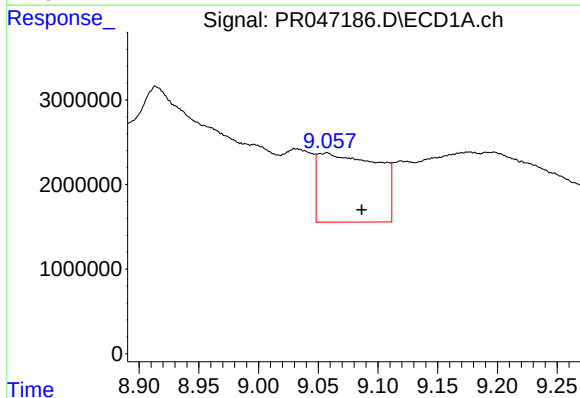
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



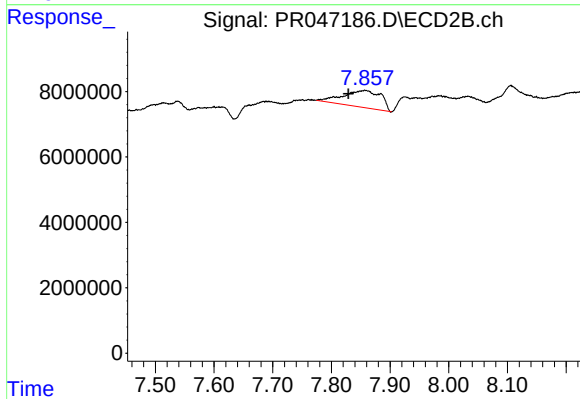
#37 AR-1262-2

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 8886133
Conc: 4.88 ng/ml



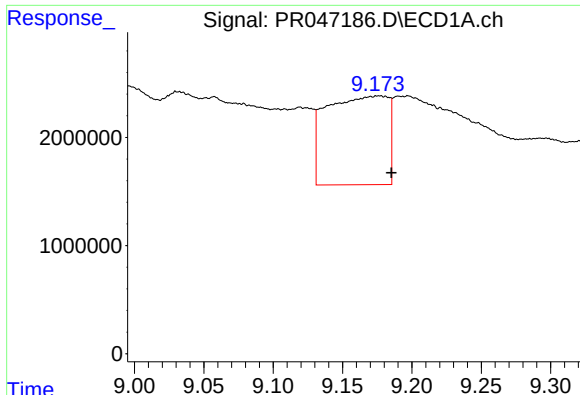
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: -0.029 min
Response: 28437130
Conc: 195.11 ng/ml



#38 AR-1262-3

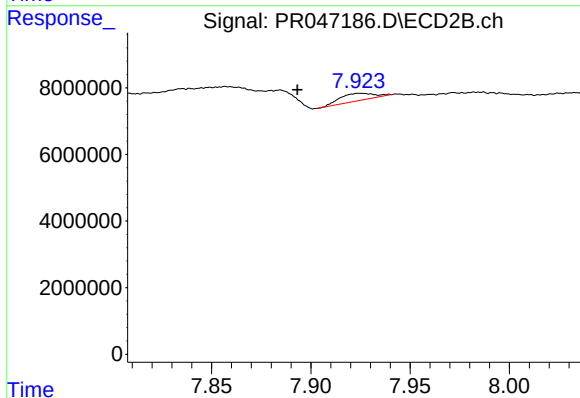
R.T.: 7.857 min
Delta R.T.: 0.028 min
Response: 23279945
Conc: 31.04 ng/ml



#39 AR-1262-4

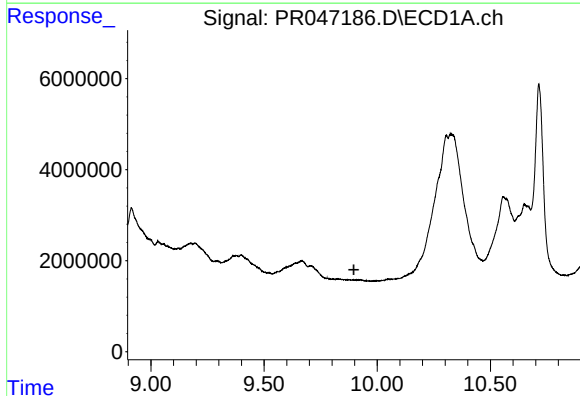
R.T.: 9.176 min
Delta R.T.: -0.009 min
Response: 25318454
Conc: 229.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



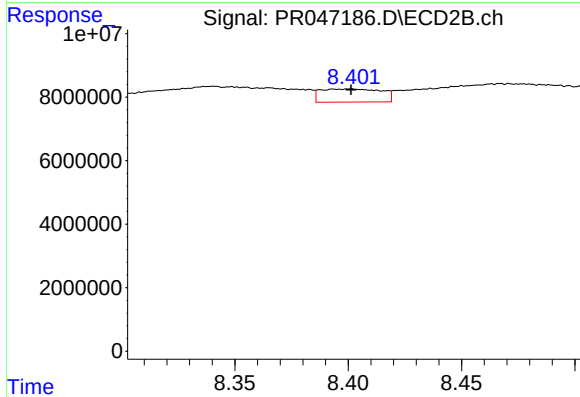
#39 AR-1262-4

R.T.: 7.926 min
Delta R.T.: 0.032 min
Response: 2658093
Conc: 2.06 ng/ml



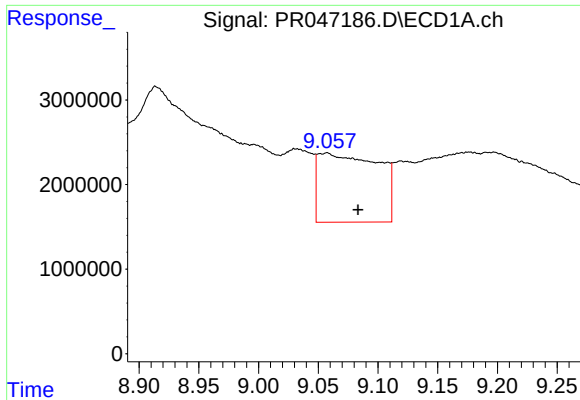
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

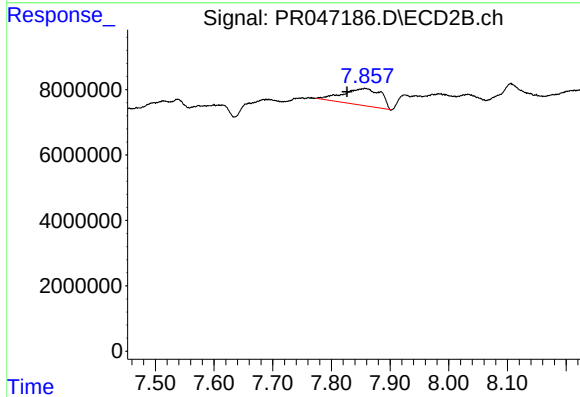
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 7705515
Conc: 10.75 ng/ml



#41 AR-1268-1

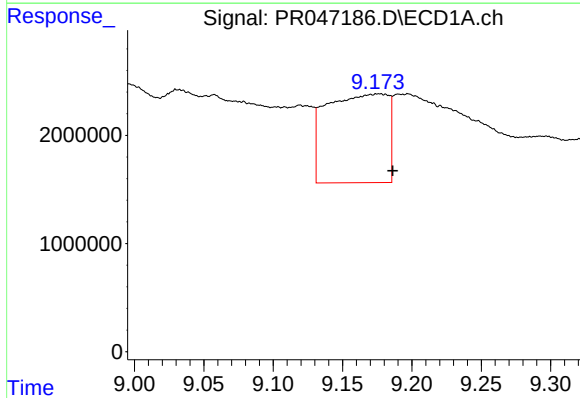
R.T.: 9.057 min
Delta R.T.: -0.026 min
Response: 28437130
Conc: 113.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



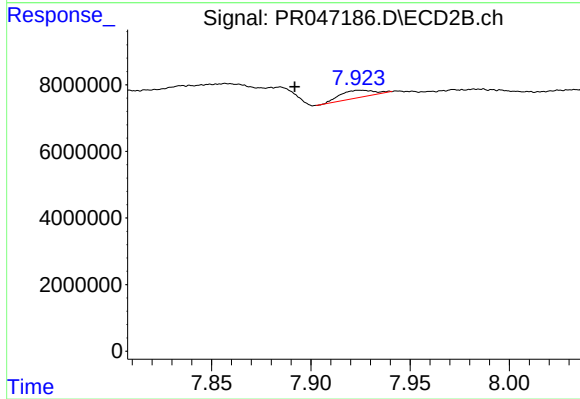
#41 AR-1268-1

R.T.: 7.857 min
Delta R.T.: 0.031 min
Response: 23279945
Conc: 10.01 ng/ml



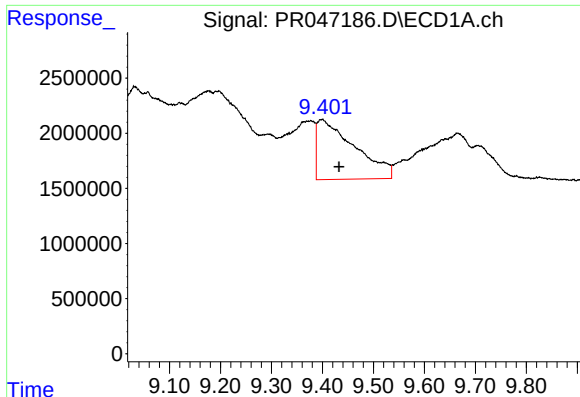
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: -0.010 min
Response: 25318454
Conc: 109.25 ng/ml



#42 AR-1268-2

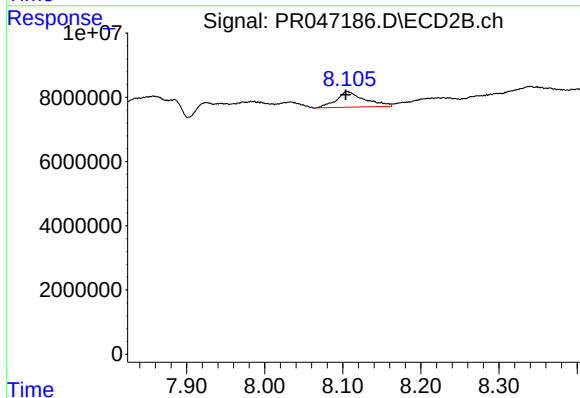
R.T.: 7.926 min
Delta R.T.: 0.034 min
Response: 2658093
Conc: 1.21 ng/ml



#43 AR-1268-3

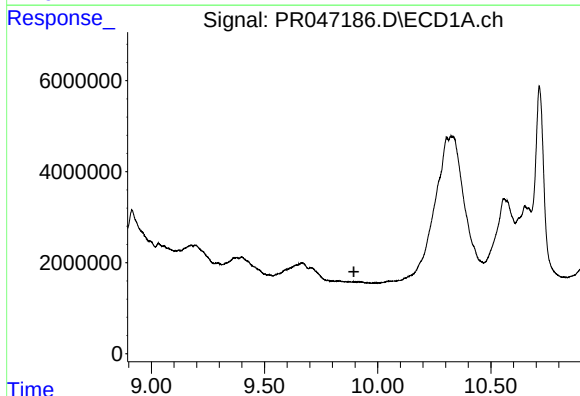
R.T.: 9.400 min
Delta R.T.: -0.033 min
Response: 27929183
Conc: 142.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



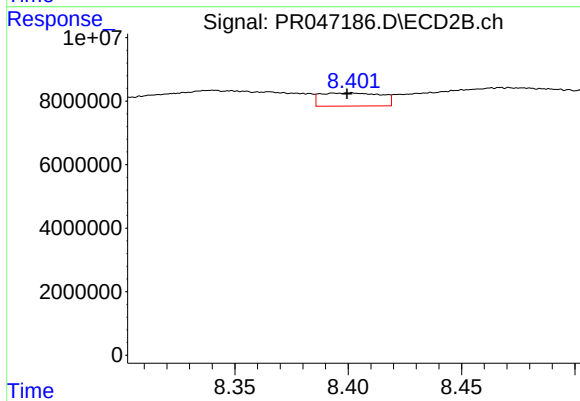
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 12154841
Conc: 6.31 ng/ml



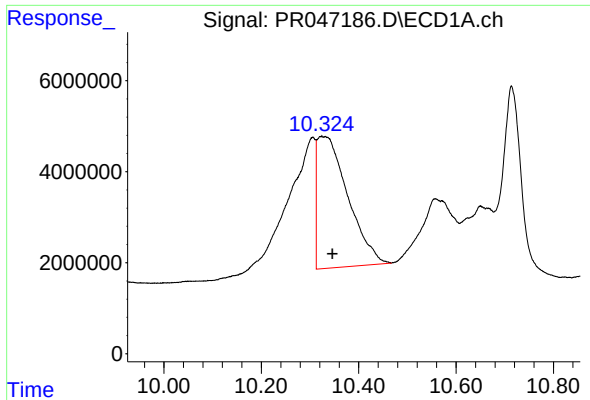
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

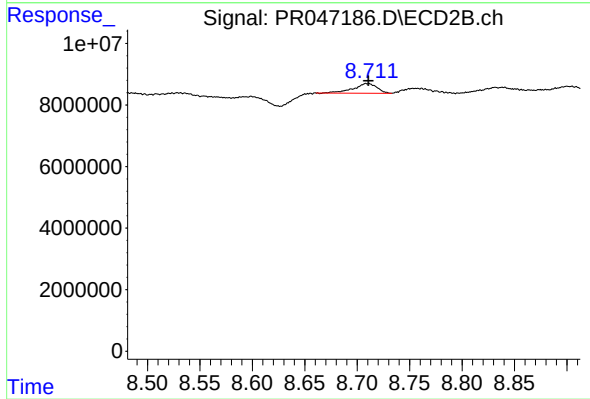
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 7705515
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.022 min
Response: 126644787
Conc: 192.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 4877434
Conc: 0.84 ng/ml