

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:10
 Operator : MA/SM
 Sample : AR1232 LOD
 Misc : 25PPB LOD ECD_R WATER
 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 05:06:35 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 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...	4.558	3.698	596.0E6	753.9E6	17.248	15.584
2)	SA Decachlor...	10.323	8.610	573.9E6	355.6E6	18.954	18.034
Target Compounds							
3)	L1 AR-1016-1	5.451	4.546	33043925	59234880	46.474	48.630
4)	L1 AR-1016-2	5.801	4.954	43964047	50657626	48.511	40.117
5)	L1 AR-1016-3	5.900	5.033	37153625	43768024	48.295	35.895 #
6)	L1 AR-1016-4	6.193	5.202	46516891	66883785	63.783	49.619
7)	L1 AR-1016-5	6.333	5.547	113.5E6	74447160	142.947	54.010 #
8)	L2 AR-1221-1	4.761	3.908	21522988	32530739	54.120	56.211
9)	L2 AR-1221-2	4.849	3.993	27391752	31713484	93.134	74.315
10)	L2 AR-1221-3	4.923	4.066	64064394	97263352	67.981	69.091
11)	L3 AR-1232-1	4.923	4.066	64064394	97263352	111.488	109.340
12)	L3 AR-1232-2	5.451	4.954	33043925	50657626	115.125	100.907
13)	L3 AR-1232-3	5.801	4.991	43964047	37335139	117.720	105.701
14)	L3 AR-1232-4	5.900	5.547	37153625	74447160	121.539	122.883
15)	L3 AR-1232-5	6.333	5.587	113.5E6	89515811	369.508	147.384 #
16)	L4 AR-1242-1	5.451	4.546	33043925	59234880	56.014	58.906
17)	L4 AR-1242-2	5.716	4.780	48171249	114.3E6	55.398	52.051
18)	L4 AR-1242-3	5.801	4.836	43964047	68307429	59.551	51.672
19)	L4 AR-1242-4	5.900	5.033	37153625	43768024	58.909	43.606 #
20)	L4 AR-1242-5	6.193	5.202	46516891	66883785	75.895	59.843
21)	L5 AR-1248-1	5.987	4.991	24594472	37335139	29.076	28.003
22)	L5 AR-1248-2	6.193	5.033	46516891	43768024	49.387	32.001 #
23)	L5 AR-1248-3	6.567	5.202	131.5E6	66883785	162.717	39.484 #
24)	L5 AR-1248-4	6.632	5.547	52931262	74447160	52.457	30.260 #
25)	L5 AR-1248-5	6.790	5.587	35474373	89515811	33.324	51.546 #
26)	L6 AR-1254-1	5.987	4.991	24594472	37335139	40.408	36.142
27)	L6 AR-1254-2	6.790	5.690	35474373	20735421	20.915	9.168 #
28)	L6 AR-1254-3	7.152	6.088	24813279	194.4E6	14.053	53.419 #
29)	L6 AR-1254-4	7.434	6.313	41550065	113.8E6	27.992	41.526 #
30)	L6 AR-1254-5	7.850	6.722	10505309	7835329	7.481	2.940 #
31)	L7 AR-1260-1	0.000	6.212	0	70631385	N.D.	28.318 #
36)	L8 AR-1262-1	0.000	6.212	0	70631385	N.D.	34.660 #
37)	L8 AR-1262-2	7.567	6.401	15714017	76252895	10.161	31.895 #
38)	L8 AR-1262-3	0.000	6.763	0	4218226	N.D.	1.428 #
39)	L8 AR-1262-4	0.000	7.031	0	9618523	N.D.	4.603 #
40)	L8 AR-1262-5	0.000	7.252	0	12410867	N.D.	3.132 #
41)	L9 AR-1268-1	0.000	7.530	0	2432173	N.D.	0.698 #
42)	L9 AR-1268-2	0.000	7.595	0	4627525	N.D.	1.550 #
43)	L9 AR-1268-3	0.000	7.796	0	9822140	N.D.	4.296 #
45)	L9 AR-1268-5	0.000	8.364	0	2726955	N.D.	0.521 #

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Data File : PR030354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 02:10
Operator : MA/SM
Sample : AR1232 LOD
Misc : 25PPB LOD ECD_R WATER
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 05:06:35 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
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
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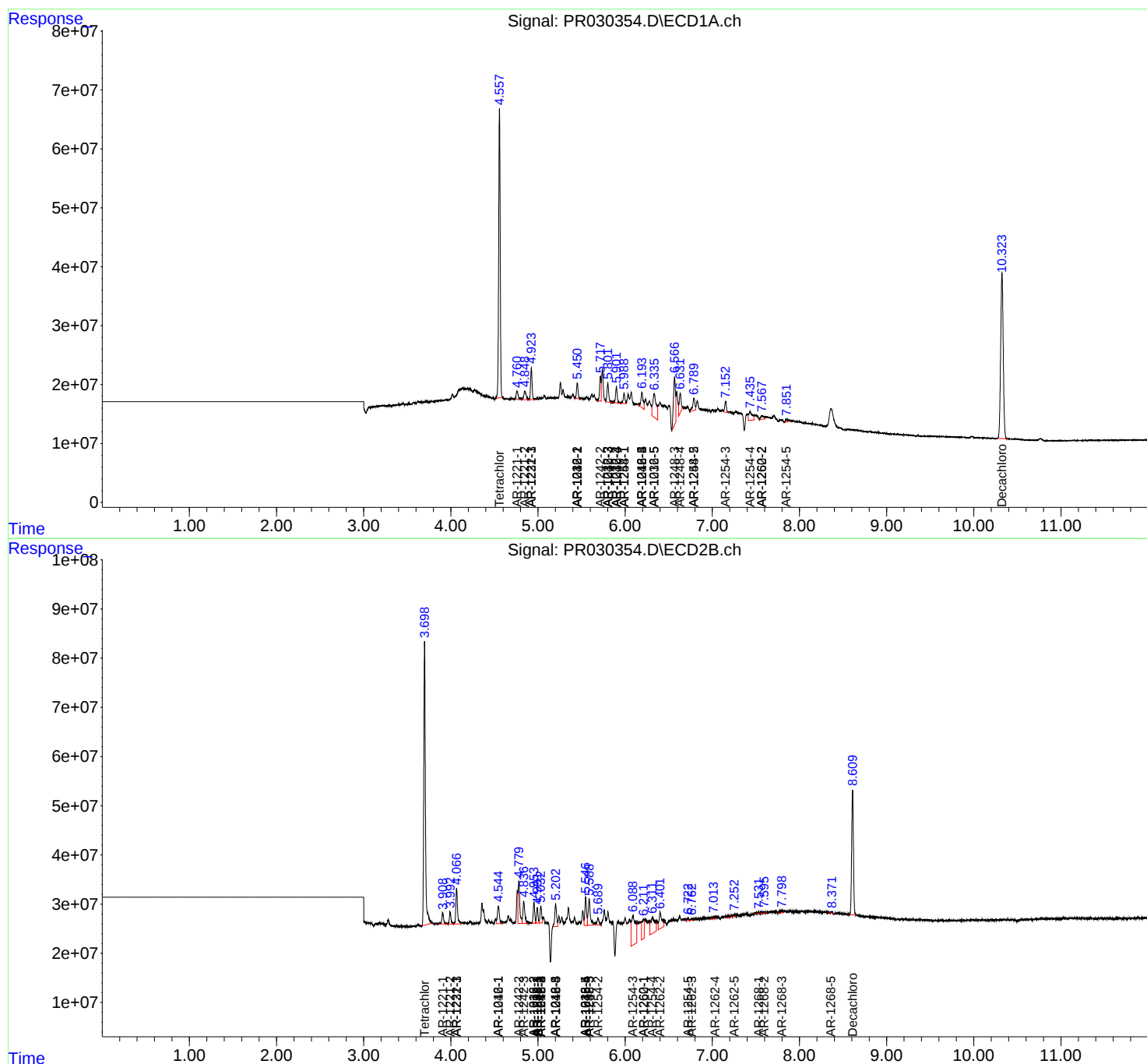
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

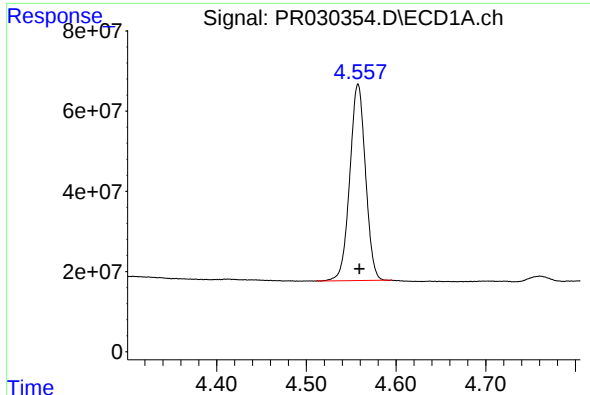
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 02:10
Operator : MA/SM
Sample : AR1232 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:06:35 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
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

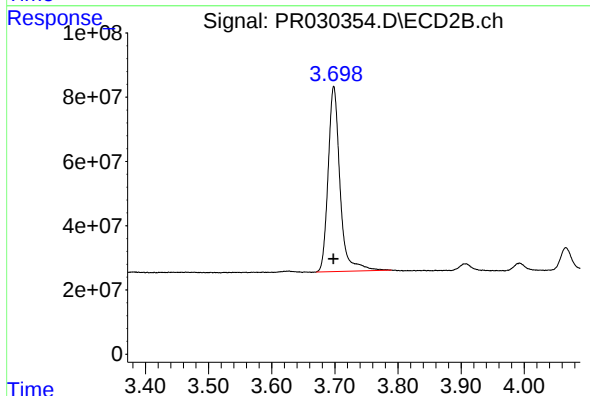




#1 Tetrachloro-m-xylene

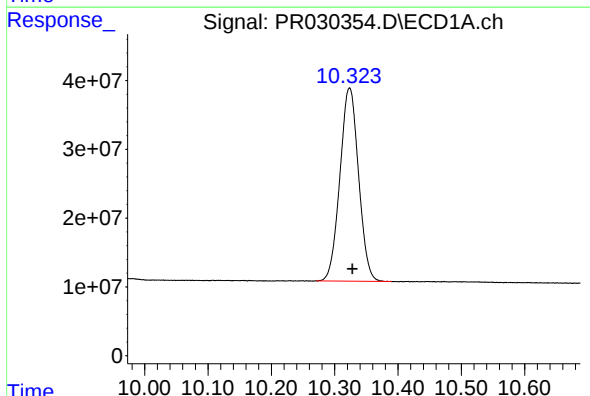
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 596024918
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



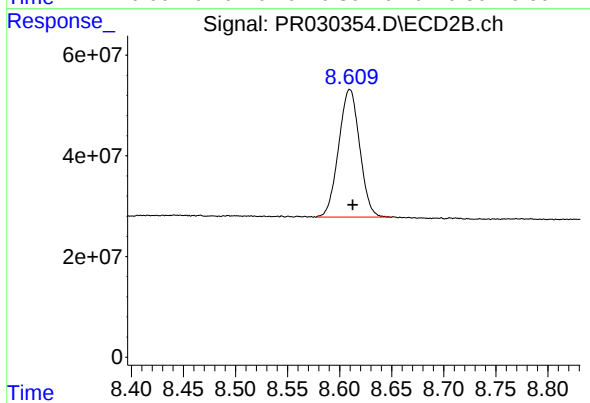
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 753908973
Conc: 15.58 ng/ml



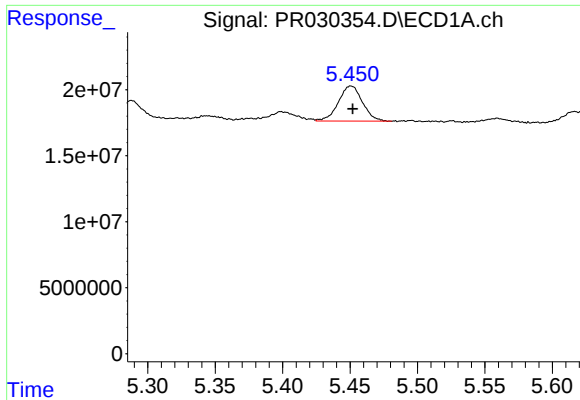
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 573931913
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

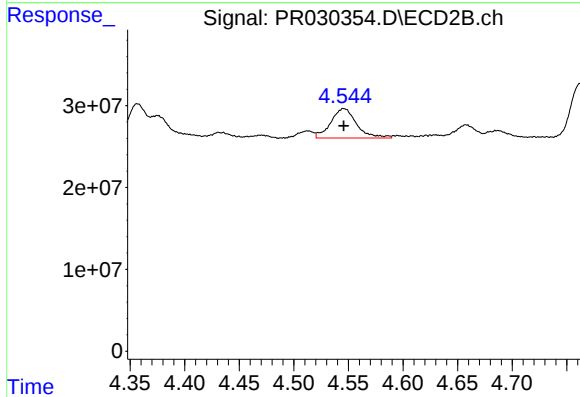
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 355625956
Conc: 18.03 ng/ml



#3 AR-1016-1

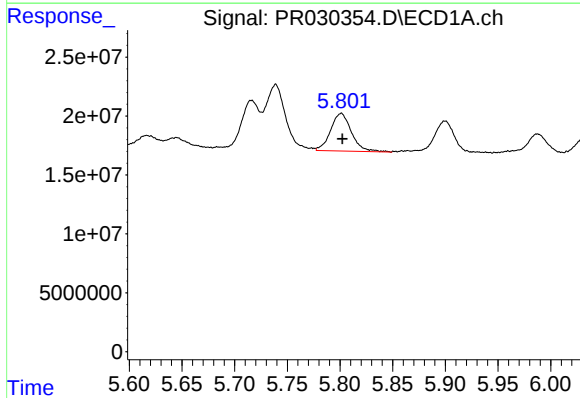
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 33043925
Conc: 46.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



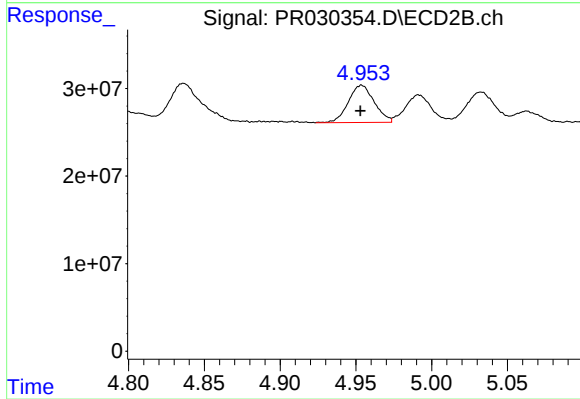
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 59234880
Conc: 48.63 ng/ml



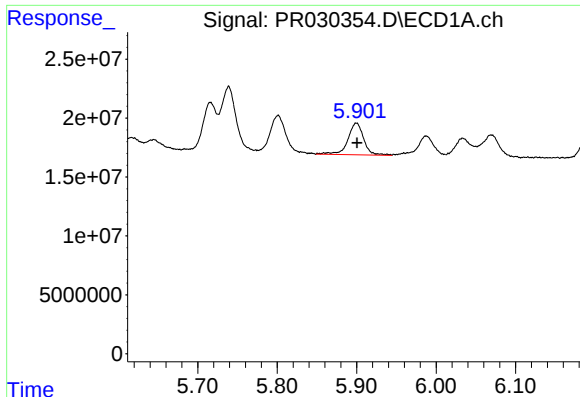
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 43964047
Conc: 48.51 ng/ml



#4 AR-1016-2

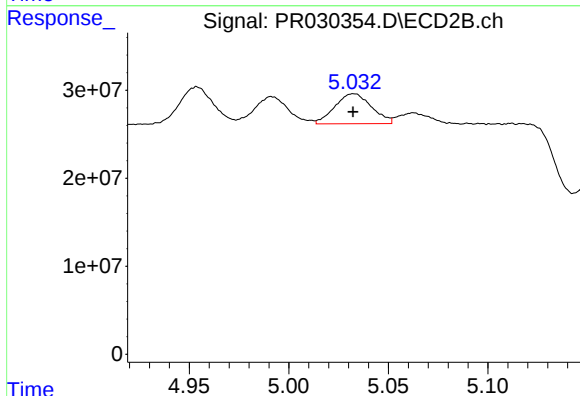
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 50657626
Conc: 40.12 ng/ml



#5 AR-1016-3

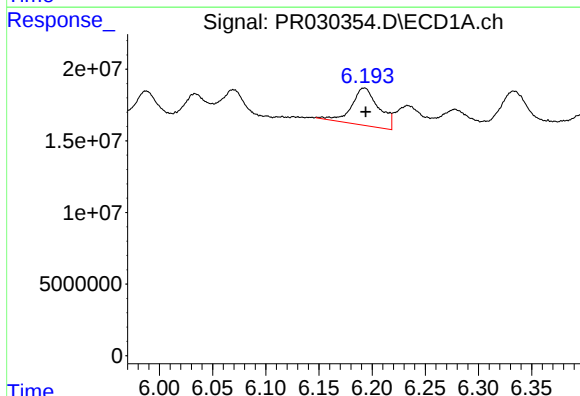
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 37153625
Conc: 48.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



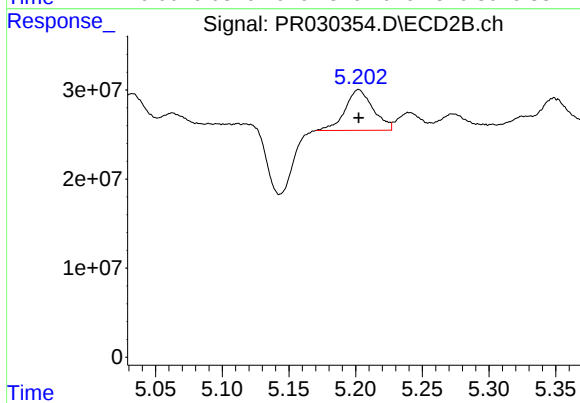
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 43768024
Conc: 35.90 ng/ml



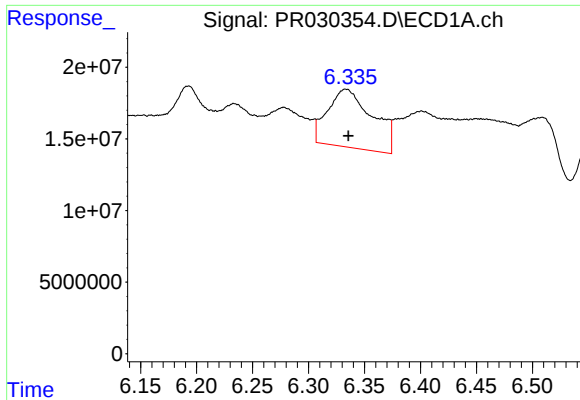
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 46516891
Conc: 63.78 ng/ml



#6 AR-1016-4

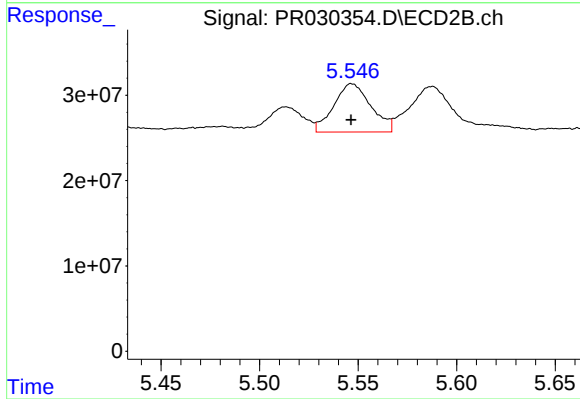
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 66883785
Conc: 49.62 ng/ml



#7 AR-1016-5

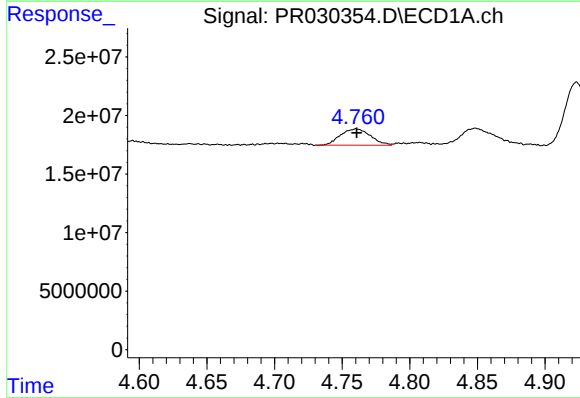
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 113493972
Conc: 142.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



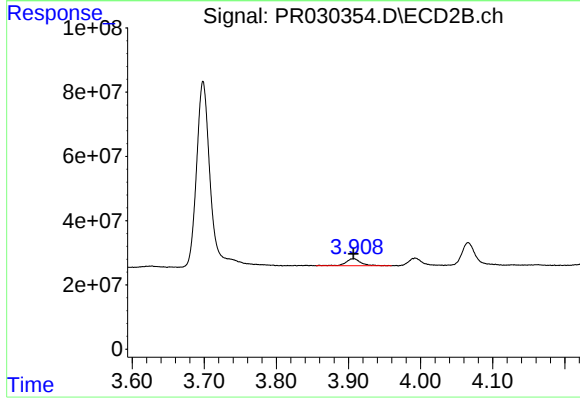
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 74447160
Conc: 54.01 ng/ml



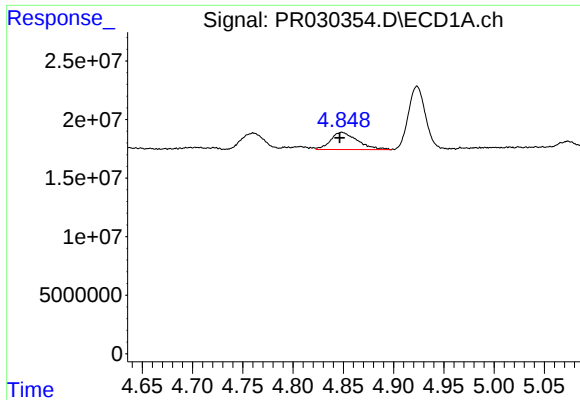
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 21522988
Conc: 54.12 ng/ml



#8 AR-1221-1

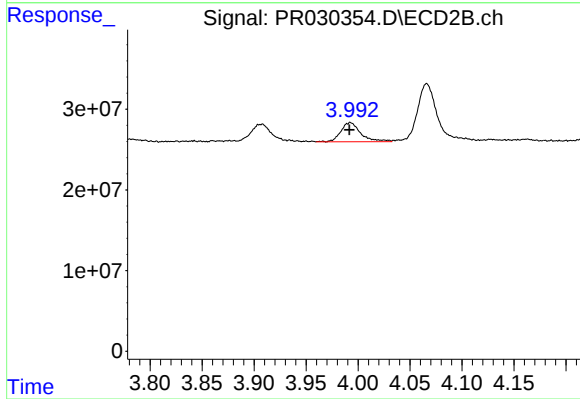
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 32530739
Conc: 56.21 ng/ml



#9 AR-1221-2

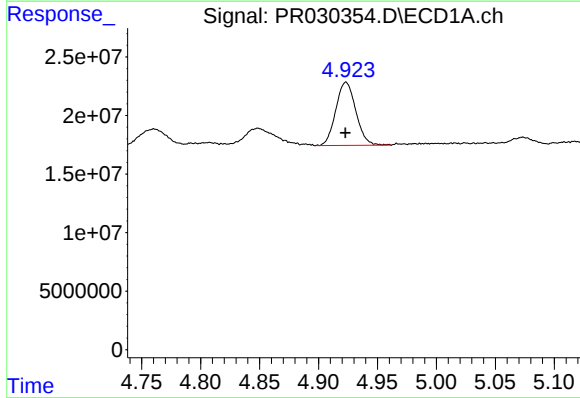
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 27391752
Conc: 93.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



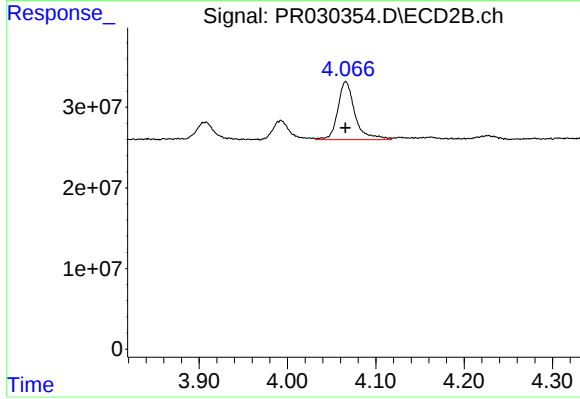
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 31713484
Conc: 74.32 ng/ml



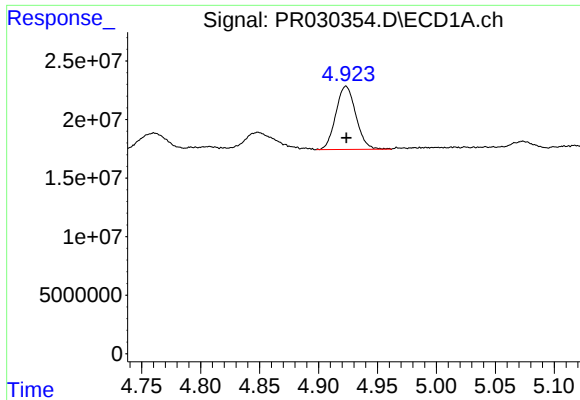
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 64064394
Conc: 67.98 ng/ml



#10 AR-1221-3

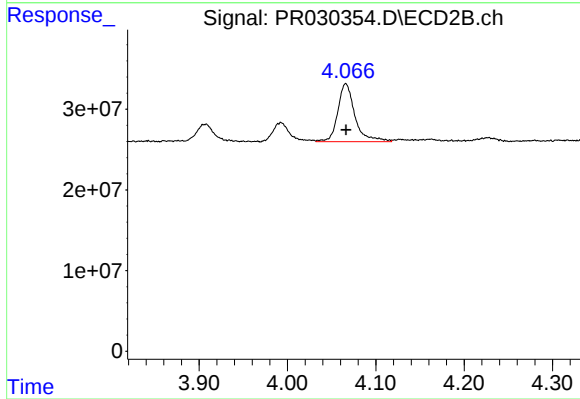
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 97263352
Conc: 69.09 ng/ml



#11 AR-1232-1

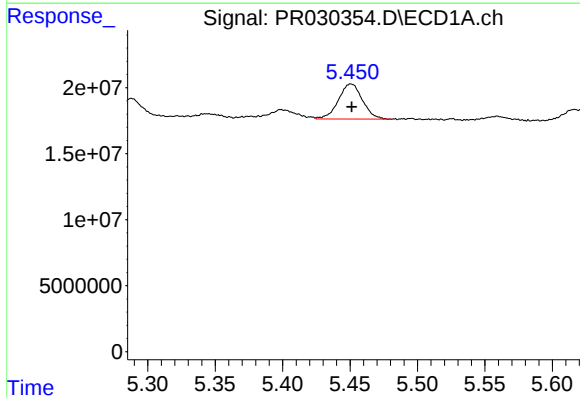
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 64064394
Conc: 111.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



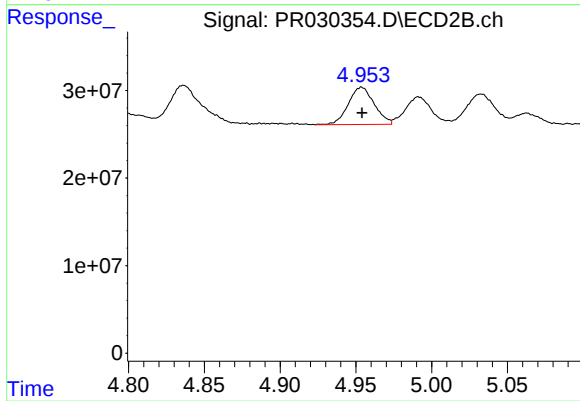
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 97263352
Conc: 109.34 ng/ml



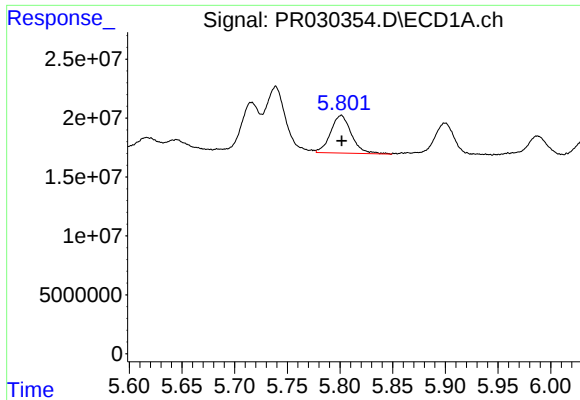
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 33043925
Conc: 115.13 ng/ml



#12 AR-1232-2

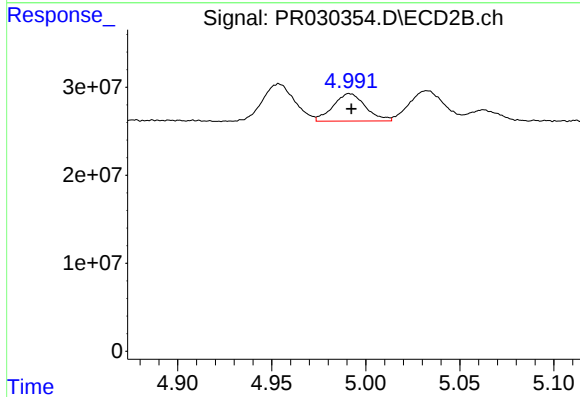
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 50657626
Conc: 100.91 ng/ml



#13 AR-1232-3

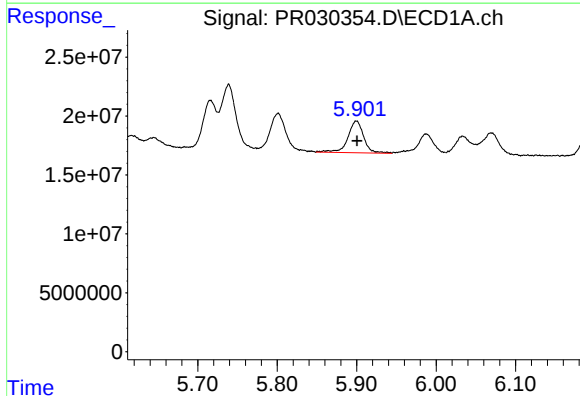
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 43964047
Conc: 117.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



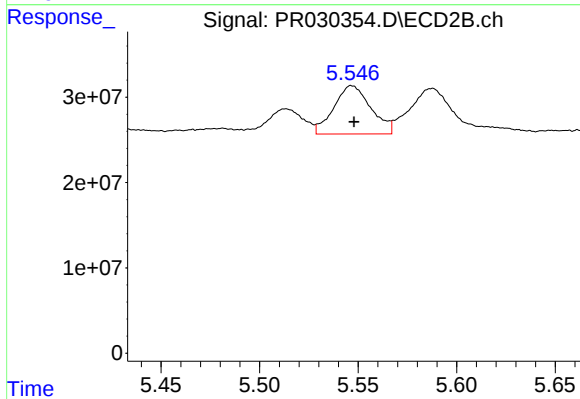
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 37335139
Conc: 105.70 ng/ml



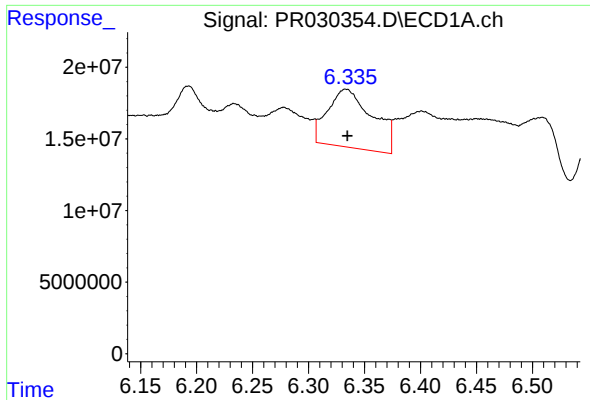
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 37153625
Conc: 121.54 ng/ml



#14 AR-1232-4

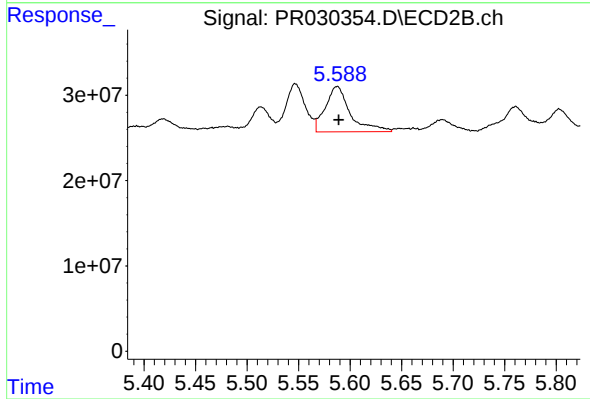
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 74447160
Conc: 122.88 ng/ml



#15 AR-1232-5

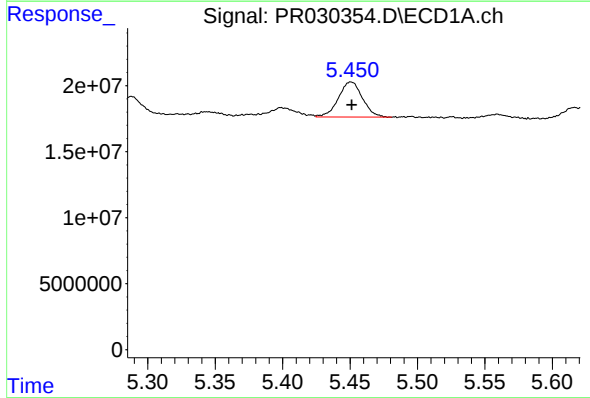
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 113493972
Conc: 369.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



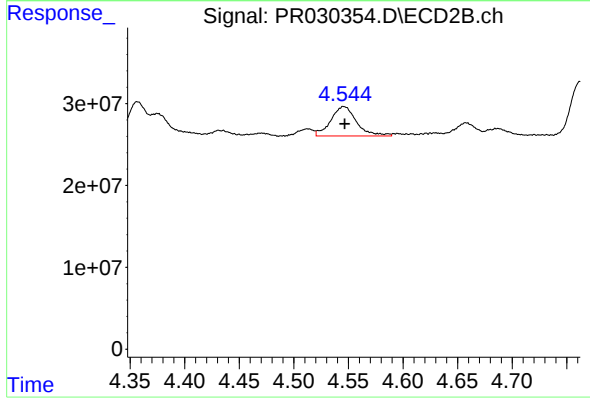
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 89515811
Conc: 147.38 ng/ml



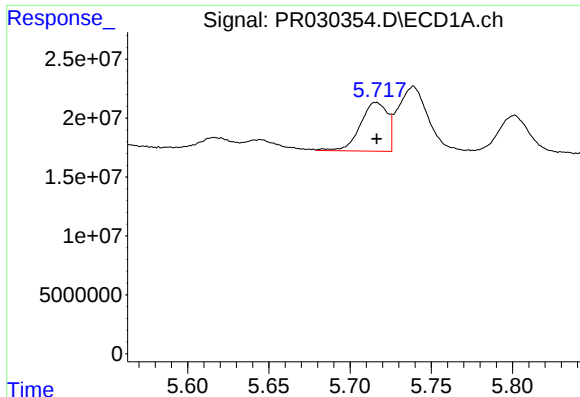
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 33043925
Conc: 56.01 ng/ml



#16 AR-1242-1

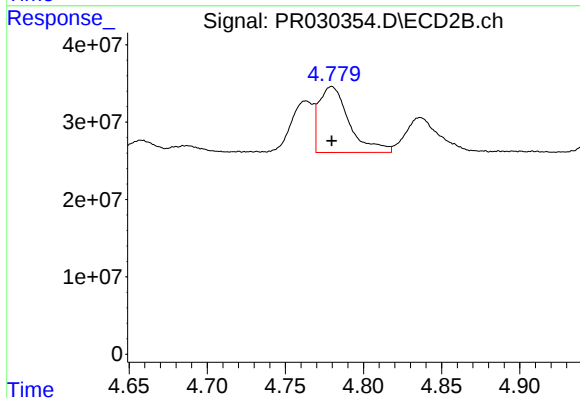
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 59234880
Conc: 58.91 ng/ml



#17 AR-1242-2

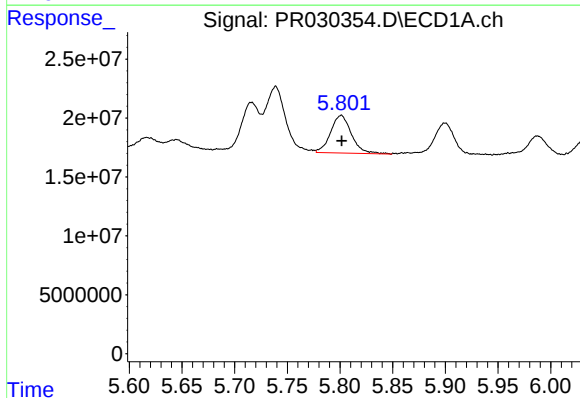
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 48171249
Conc: 55.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



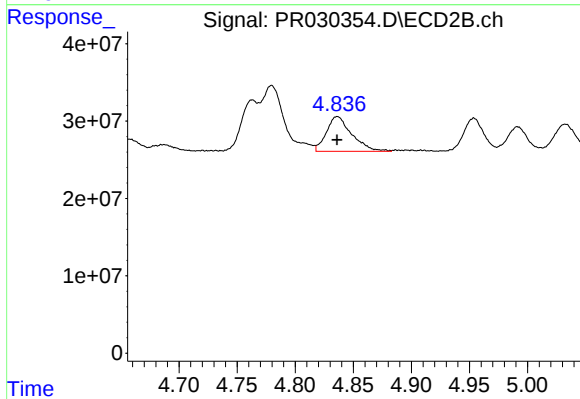
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 114302459
Conc: 52.05 ng/ml



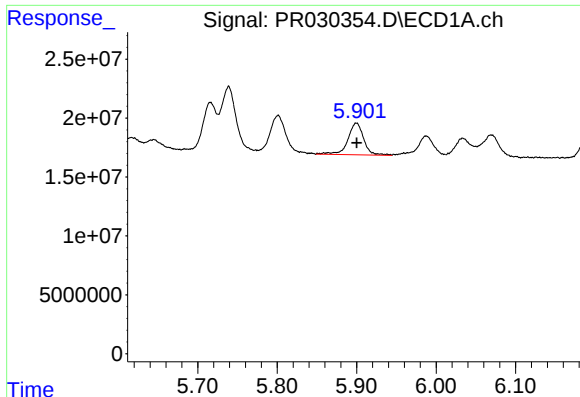
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 43964047
Conc: 59.55 ng/ml



#18 AR-1242-3

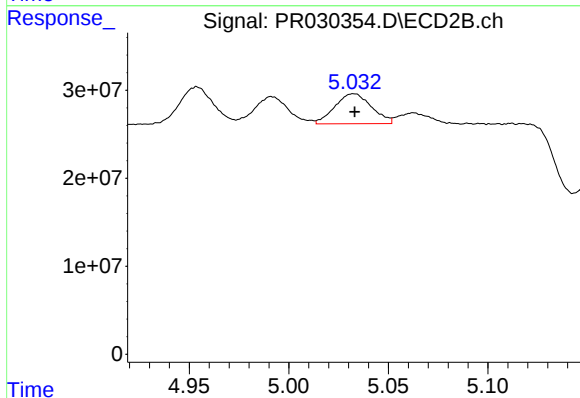
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 68307429
Conc: 51.67 ng/ml



#19 AR-1242-4

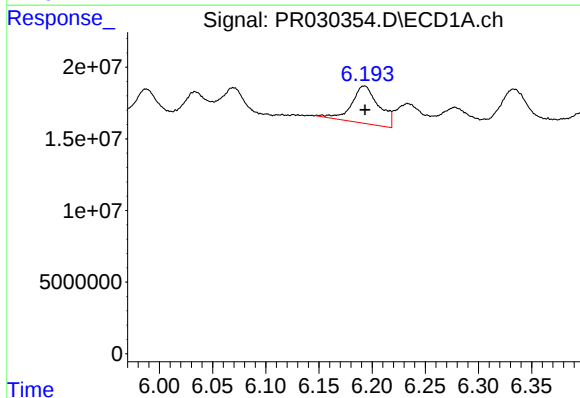
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 37153625
Conc: 58.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



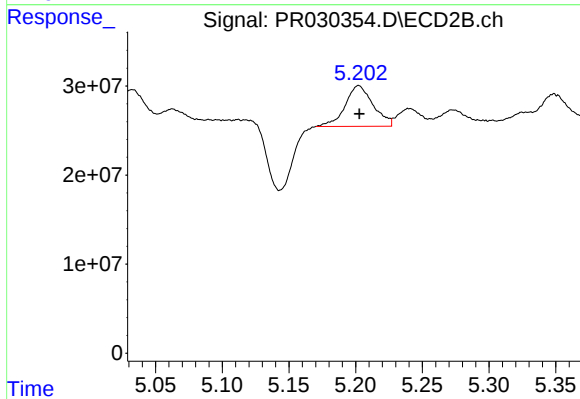
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 43768024
Conc: 43.61 ng/ml



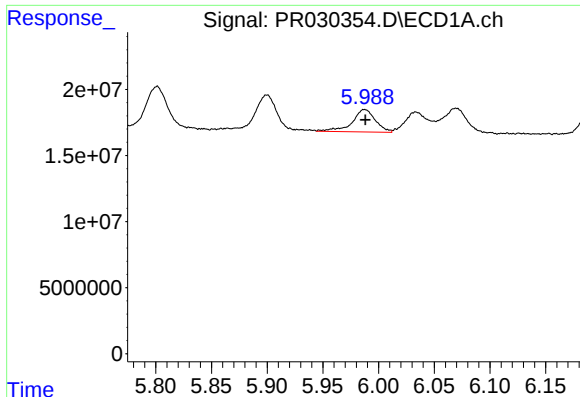
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 46516891
Conc: 75.89 ng/ml



#20 AR-1242-5

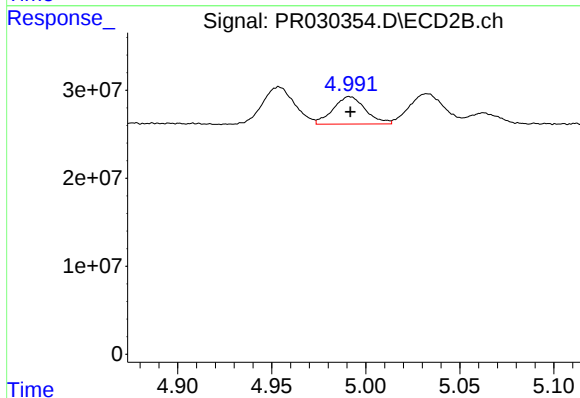
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 66883785
Conc: 59.84 ng/ml



#21 AR-1248-1

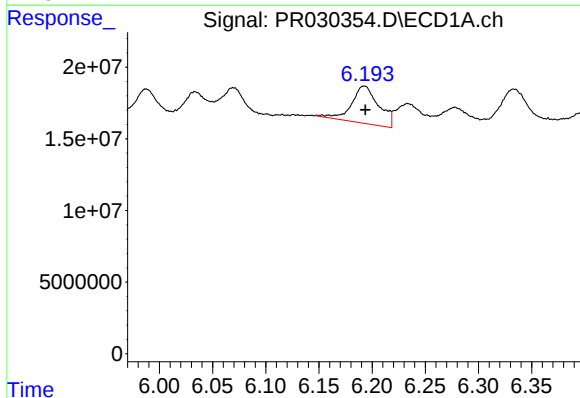
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 24594472
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



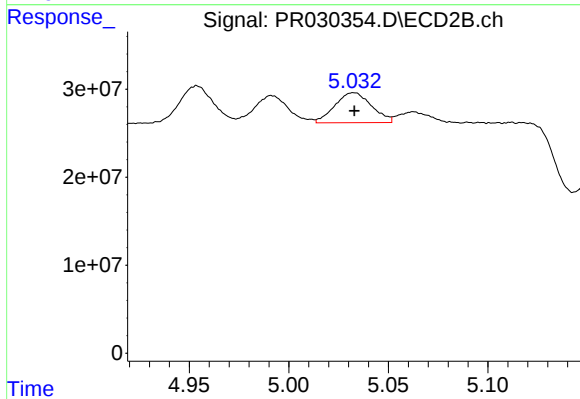
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 37335139
Conc: 28.00 ng/ml



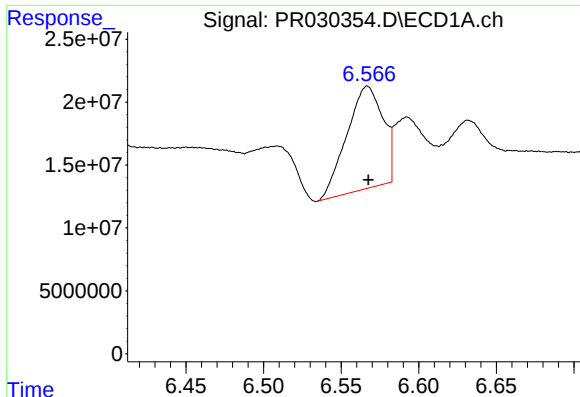
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 46516891
Conc: 49.39 ng/ml



#22 AR-1248-2

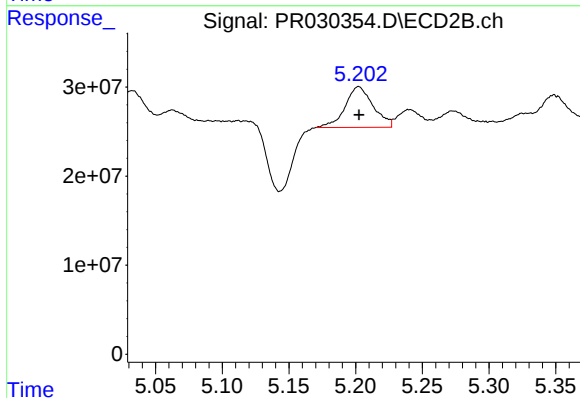
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 43768024
Conc: 32.00 ng/ml



#23 AR-1248-3

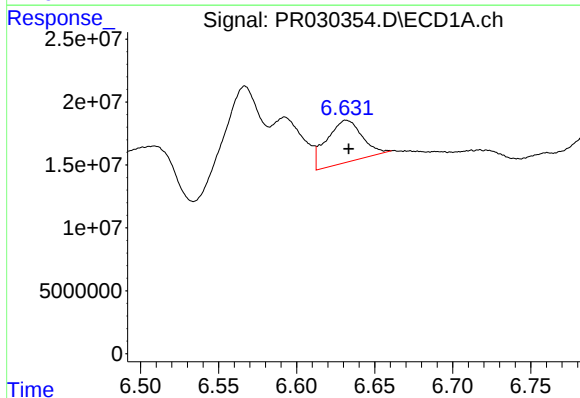
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 131482234
Conc: 162.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



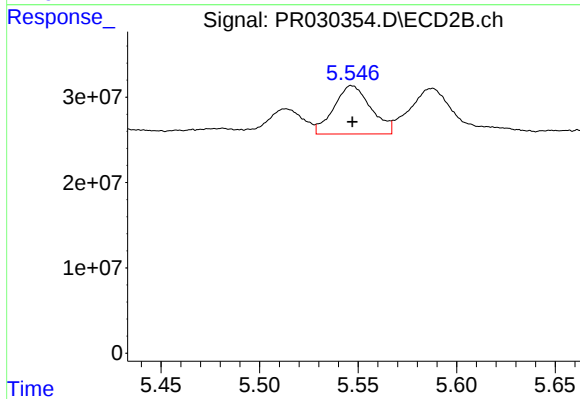
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 66883785
Conc: 39.48 ng/ml



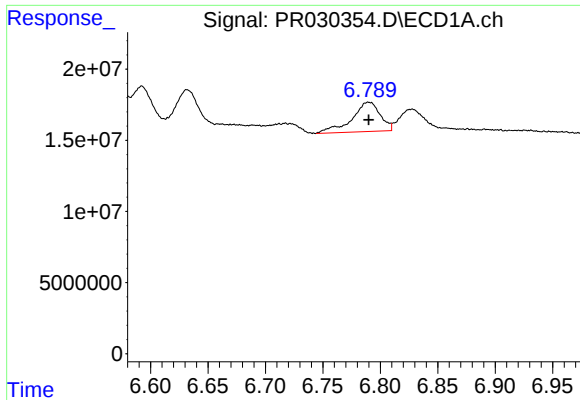
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 52931262
Conc: 52.46 ng/ml



#24 AR-1248-4

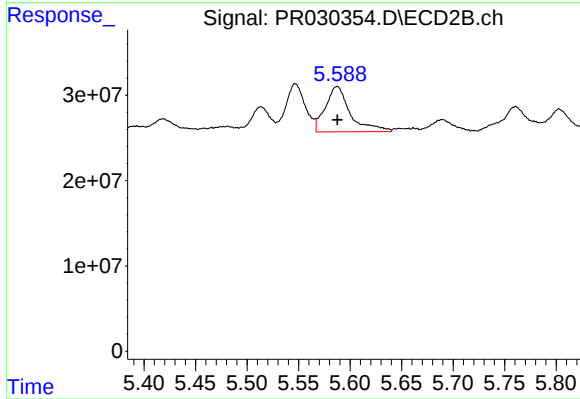
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 74447160
Conc: 30.26 ng/ml



#25 AR-1248-5

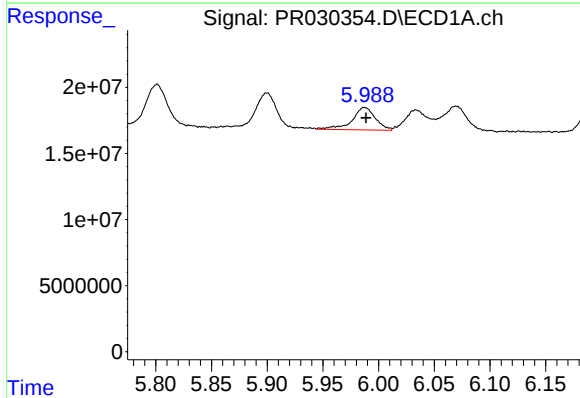
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 35474373
Conc: 33.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



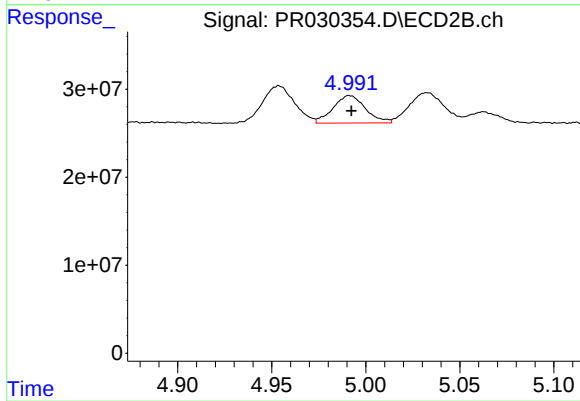
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 89515811
Conc: 51.55 ng/ml



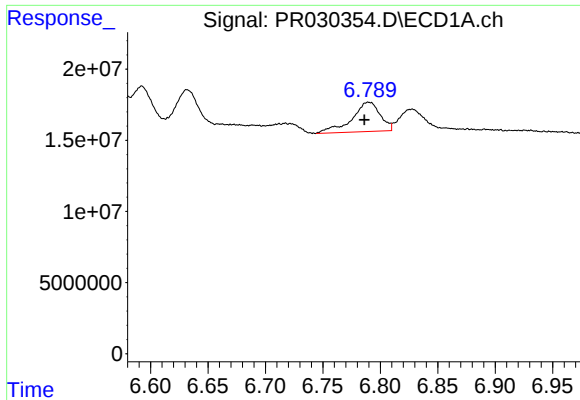
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 24594472
Conc: 40.41 ng/ml



#26 AR-1254-1

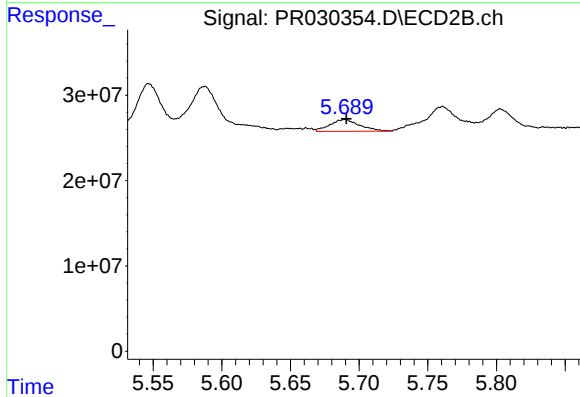
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 37335139
Conc: 36.14 ng/ml



#27 AR-1254-2

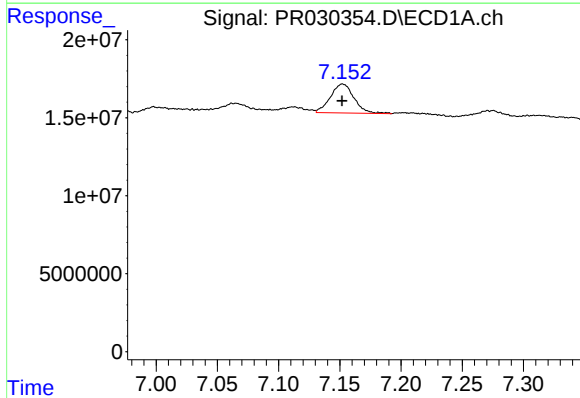
R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 35474373
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



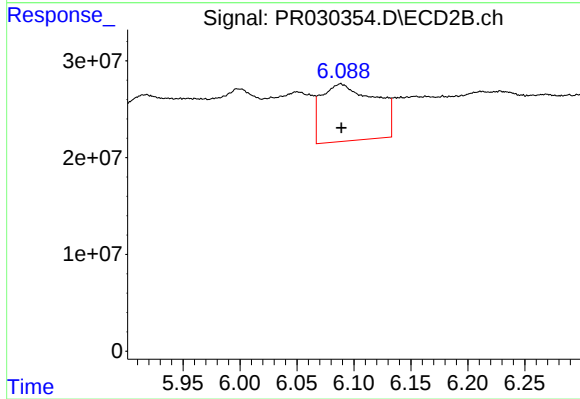
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 20735421
Conc: 9.17 ng/ml



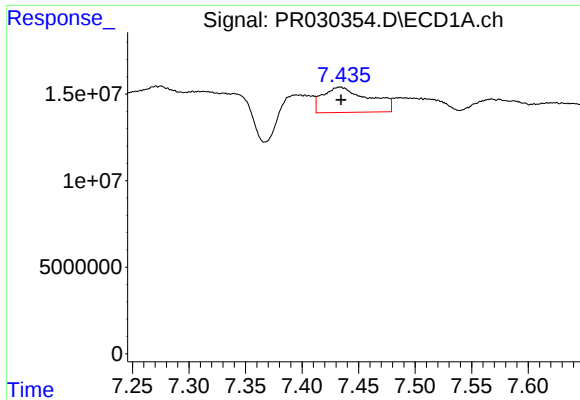
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 24813279
Conc: 14.05 ng/ml



#28 AR-1254-3

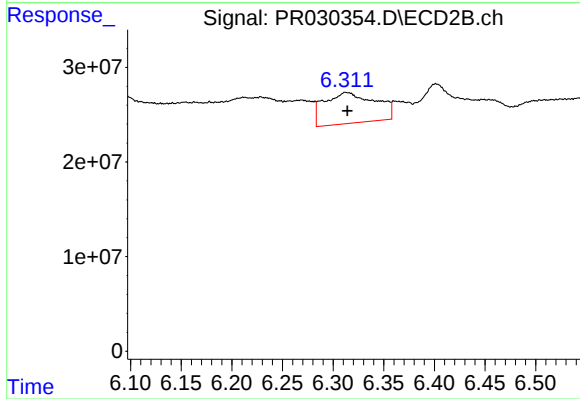
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 194364621
Conc: 53.42 ng/ml



#29 AR-1254-4

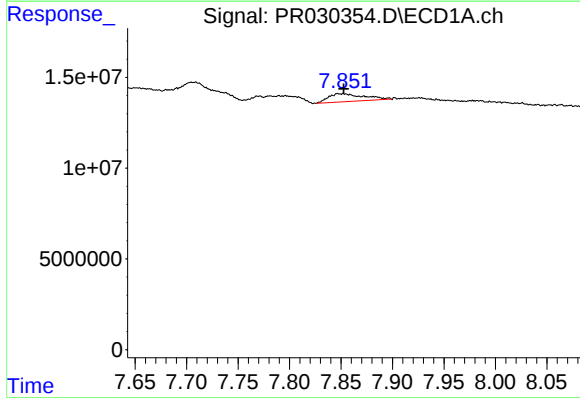
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 41550065
Conc: 27.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



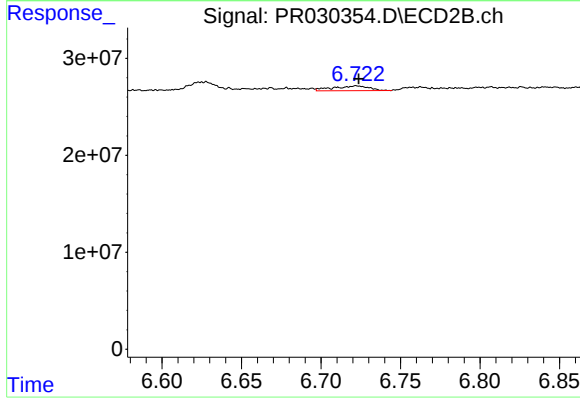
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 113843447
Conc: 41.53 ng/ml



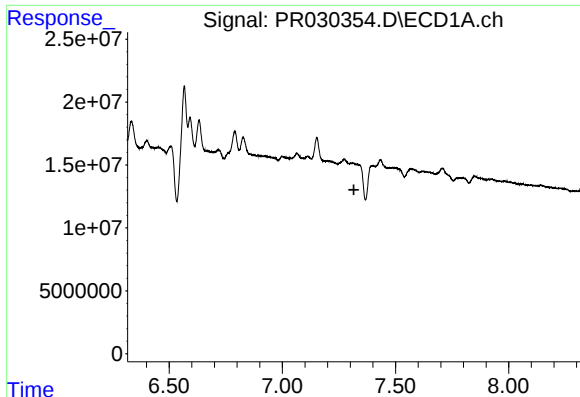
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 10505309
Conc: 7.48 ng/ml



#30 AR-1254-5

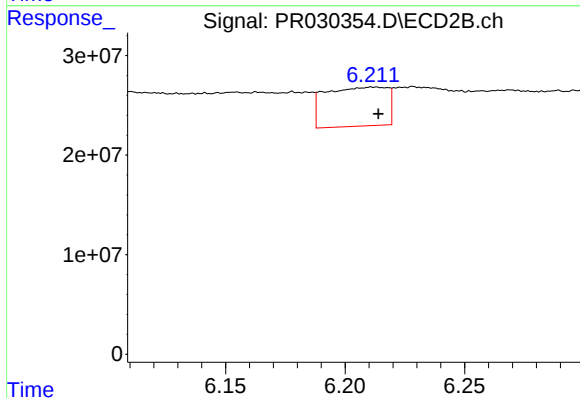
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 7835329
Conc: 2.94 ng/ml



#31 AR-1260-1

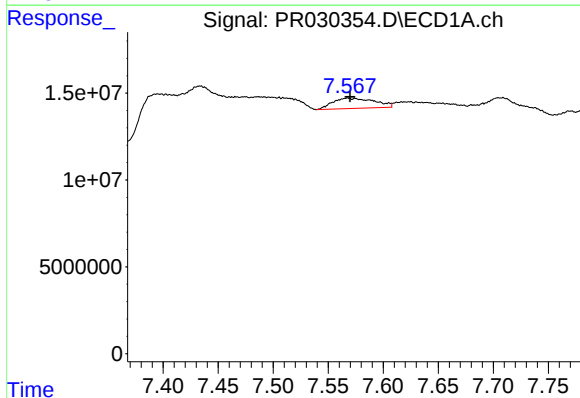
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



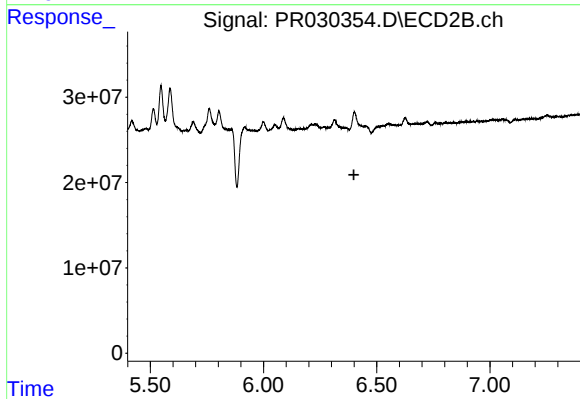
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 70631385
Conc: 28.32 ng/ml



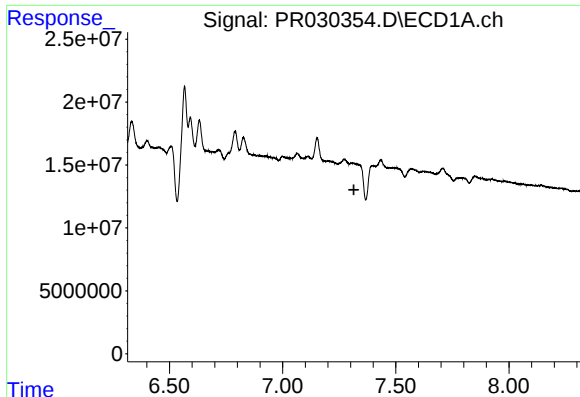
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 15714017
Conc: 7.92 ng/ml



#32 AR-1260-2

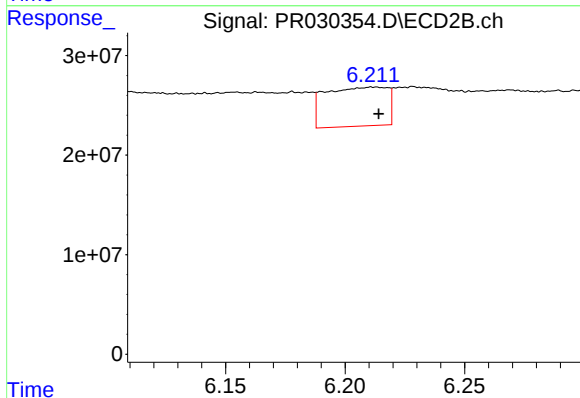
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 76252895
Conc: N.D.



#36 AR-1262-1

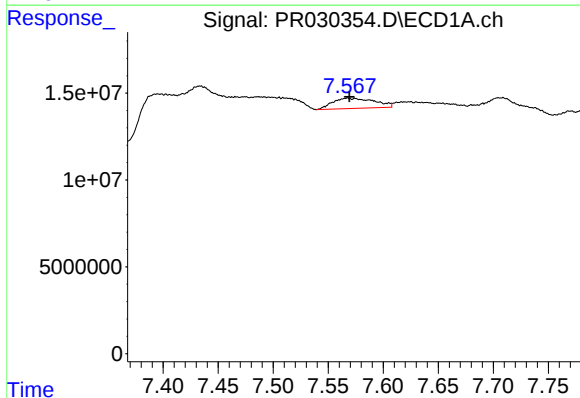
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



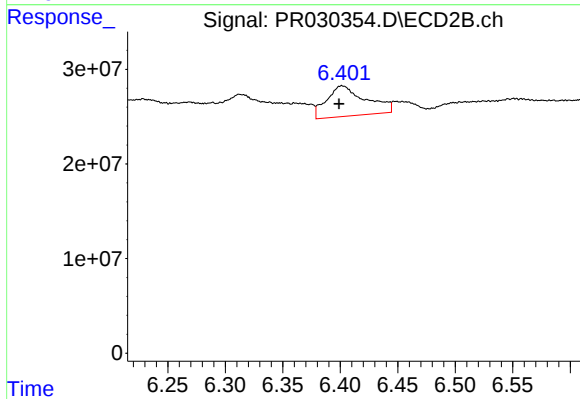
#36 AR-1262-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 70631385
Conc: 34.66 ng/ml



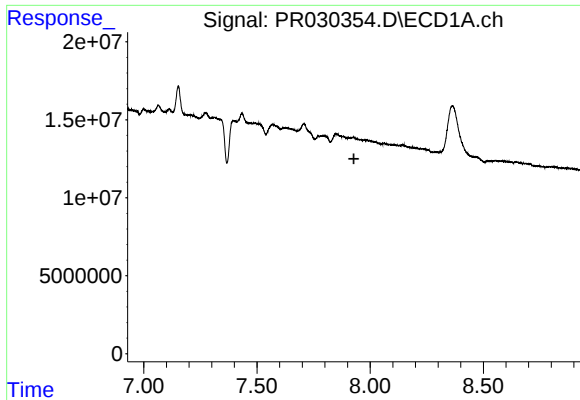
#37 AR-1262-2

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 15714017
Conc: 10.16 ng/ml



#37 AR-1262-2

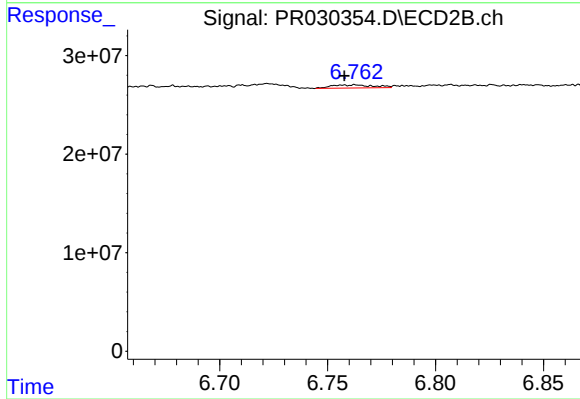
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 76252895
Conc: 31.89 ng/ml



#38 AR-1262-3

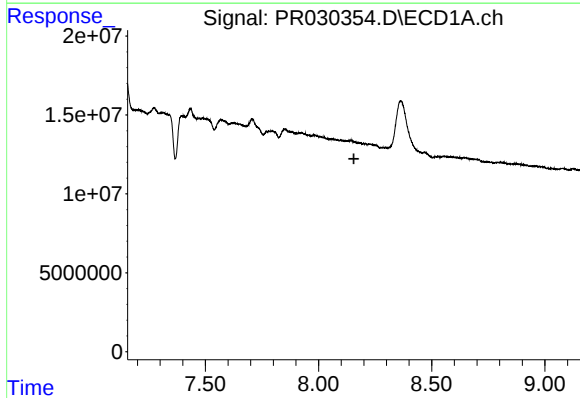
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



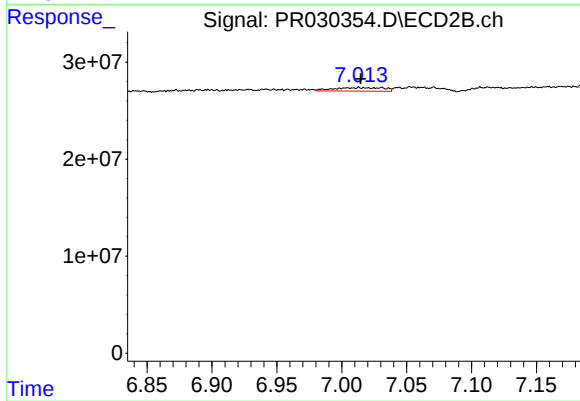
#38 AR-1262-3

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 4218226
Conc: 1.43 ng/ml



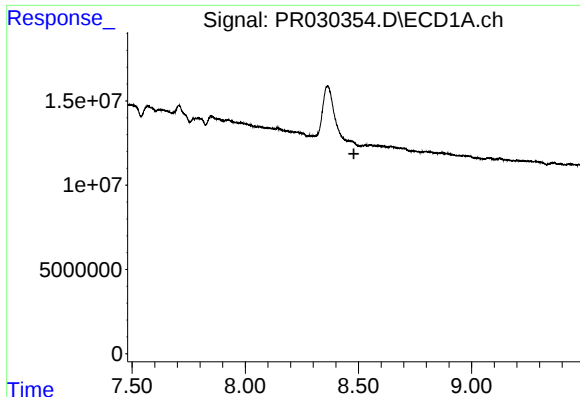
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

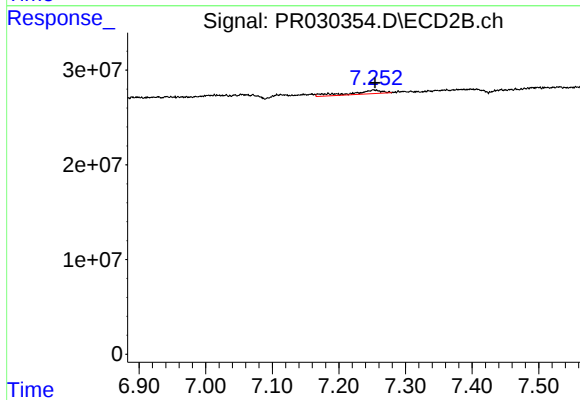
R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 9618523
Conc: 4.60 ng/ml



#40 AR-1262-5

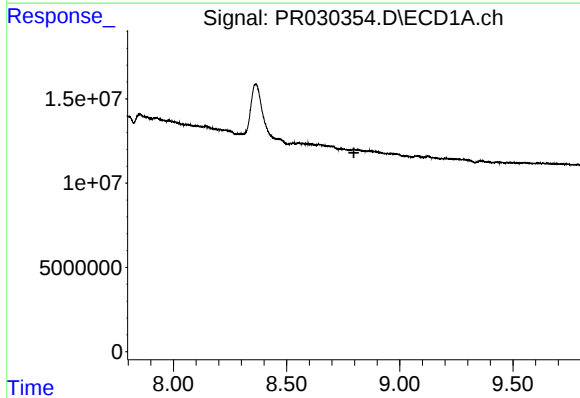
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



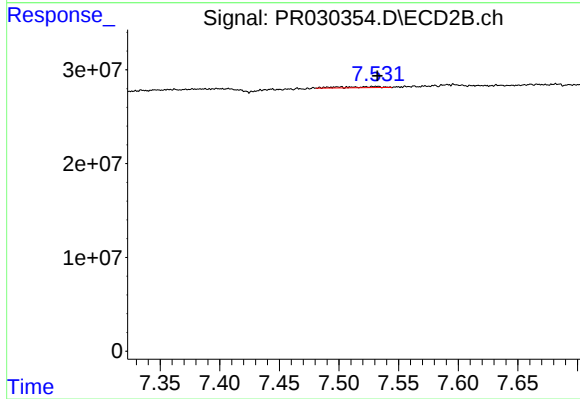
#40 AR-1262-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 12410867
Conc: 3.13 ng/ml



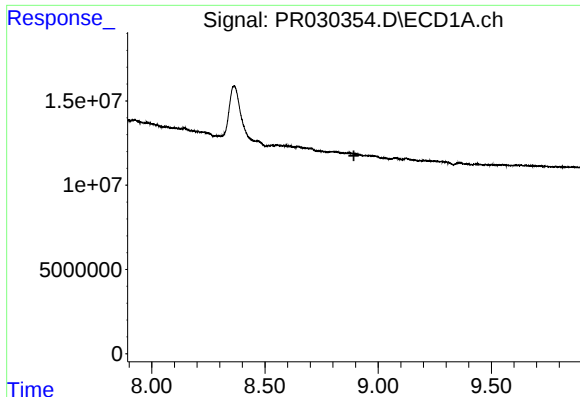
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

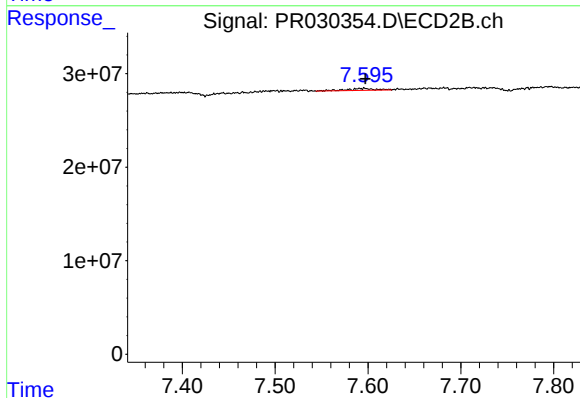
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 2432173
Conc: 0.70 ng/ml



#42 AR-1268-2

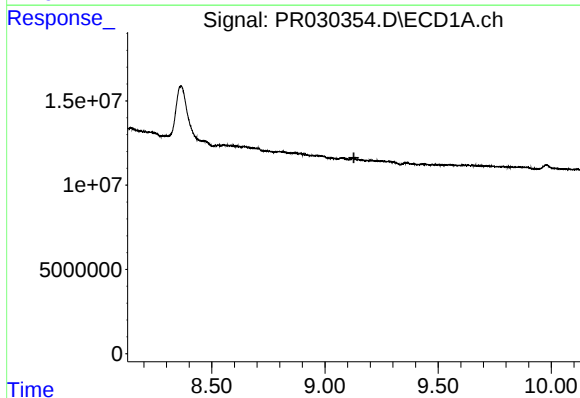
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



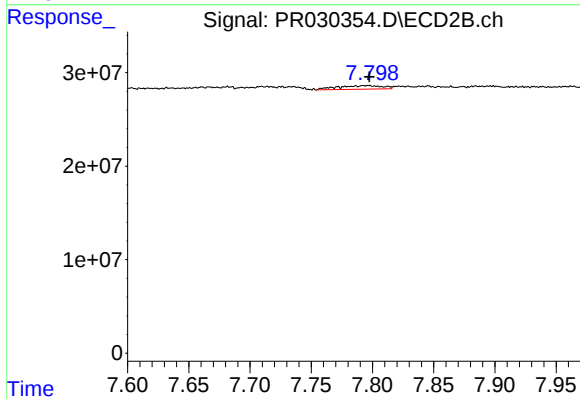
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 4627525
Conc: 1.55 ng/ml



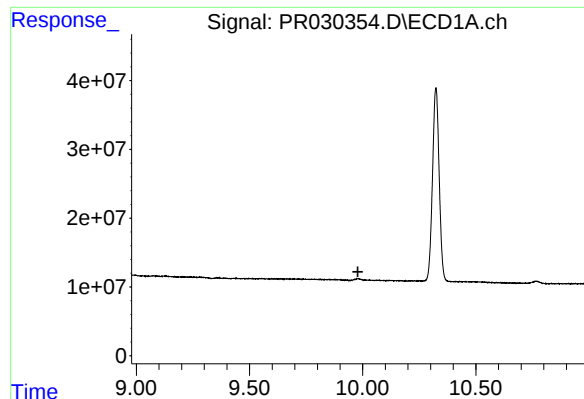
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

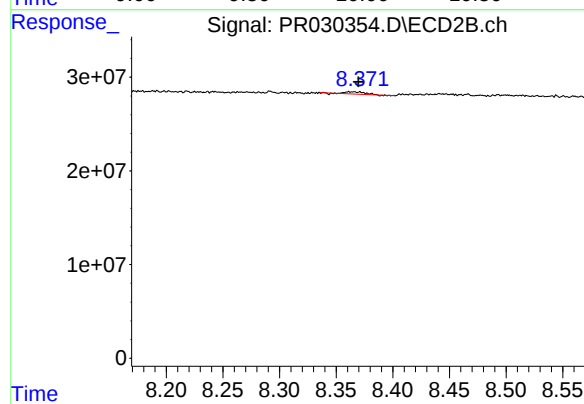
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 9822140
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 2726955
Conc: 0.52 ng/ml