

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 18:37
 Operator : SM\SJ
 Sample : J6428-04DL2 200X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:19:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	0.000	3.517	0	318082	N.D.	0.091 #
2)	SA Decachlor...	10.113	8.404	603.3E6	10505144	306.874	2.389 #
Target Compounds							
3)	L1 AR-1016-1	5.591	4.586	11790221	132.5E6	174.662	1018.201 #
4)	L1 AR-1016-2	5.611	4.586	43899754	132.5E6	443.311	670.340 #
5)	L1 AR-1016-3	5.675	4.758	4199704	33534391	71.356	348.895 #
6)	L1 AR-1016-4	5.771	4.799	12743047	56793487	268.632	751.744 #
7)	L1 AR-1016-5	6.063	5.007	26399535	62201492	554.291	604.921
12)	L3 AR-1232-2	5.323	4.586	7791874	132.5E6	336.672	1282.729 #
13)	L3 AR-1232-3	5.611	4.758	43899754	33534391	855.493	694.281
14)	L3 AR-1232-4	5.771	4.838	12743047	52590058	546.590	1174.453 #
15)	L3 AR-1232-5	5.860	5.007	23850705	62201492	1508.523	1251.470
16)	L4 AR-1242-1	5.591	4.586	11790221	132.5E6	203.267	1167.200 #
17)	L4 AR-1242-2	5.611	4.586	43899754	132.5E6	518.644	776.047 #
18)	L4 AR-1242-3	5.675	4.758	4199704	33534391	83.808	395.773 #
19)	L4 AR-1242-4	5.771	4.838	12743047	52590058	311.838	636.089 #
20)	L4 AR-1242-5	6.502	5.351	35261639	150.0E6	765.577	1348.909 #
21)	L5 AR-1248-1	5.591	4.586	11790221	132.5E6	242.984	1358.878 #
22)	L5 AR-1248-2	5.860	4.799	23850705	56793487	360.972	443.344
23)	L5 AR-1248-3	6.063	4.838	26399535	52590058	353.337	398.478
24)	L5 AR-1248-4	6.464	5.007	26952362	62201492	301.663	378.055 #
25)	L5 AR-1248-5	6.502	5.391	35261639	79490868	421.446	474.982
26)	L6 AR-1254-1	6.437	5.351	50884165	150.0E6	622.779	613.146
27)	L6 AR-1254-2	6.655	5.495	86710671	117.0E6	678.611	550.030
28)	L6 AR-1254-3	7.020	5.895	44150154	260.5E6	327.106	729.167 #
29)	L6 AR-1254-4	7.305	6.117	28509500	54078775	268.760	228.963
30)	L6 AR-1254-5	7.721	6.527	156.3E6	374.1E6	1458.852	1172.960
31)	L7 AR-1260-1	7.182	6.018	122.1E6	255.3E6	1298.631	1187.601
32)	L7 AR-1260-2	7.437	6.204	136.4E6	345.3E6	1174.491	1269.102
33)	L7 AR-1260-3	7.721	6.355	156.3E6	267.6E6	1120.022	1077.971
34)	L7 AR-1260-4	8.021	6.821	115.7E6	161.5E6	1339.108	944.600 #
35)	L7 AR-1260-5	8.336	7.061	180.3E6	518.9E6	998.550	1072.838
36)	L8 AR-1262-1	7.794	6.564	69220558	194.7E6	426.228	501.079
37)	L8 AR-1262-2	8.336	7.061	180.3E6	518.9E6	637.526	728.951
38)	L8 AR-1262-3	8.659	7.340	93601349	70784888	481.675	231.646 #
39)	L8 AR-1262-4	8.730	7.403	20535018	294.1E6	139.150	561.811 #
40)	L8 AR-1262-5	9.376	7.895	39020039	64691874	367.871	264.587 #
41)	L9 AR-1268-1	8.659	7.340	93601349	70784888	246.362	77.761 #
42)	L9 AR-1268-2	8.730	7.403	20535018	294.1E6	60.143	350.189 #
44)	L9 AR-1268-4	9.376	7.895	39020039	64691874	313.402	222.745 #
45)	L9 AR-1268-5	9.764	8.167	10502683	11628671	11.344	5.164 #

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Operator : SM\SJ
Sample : J6428-04DL2 200X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:19:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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
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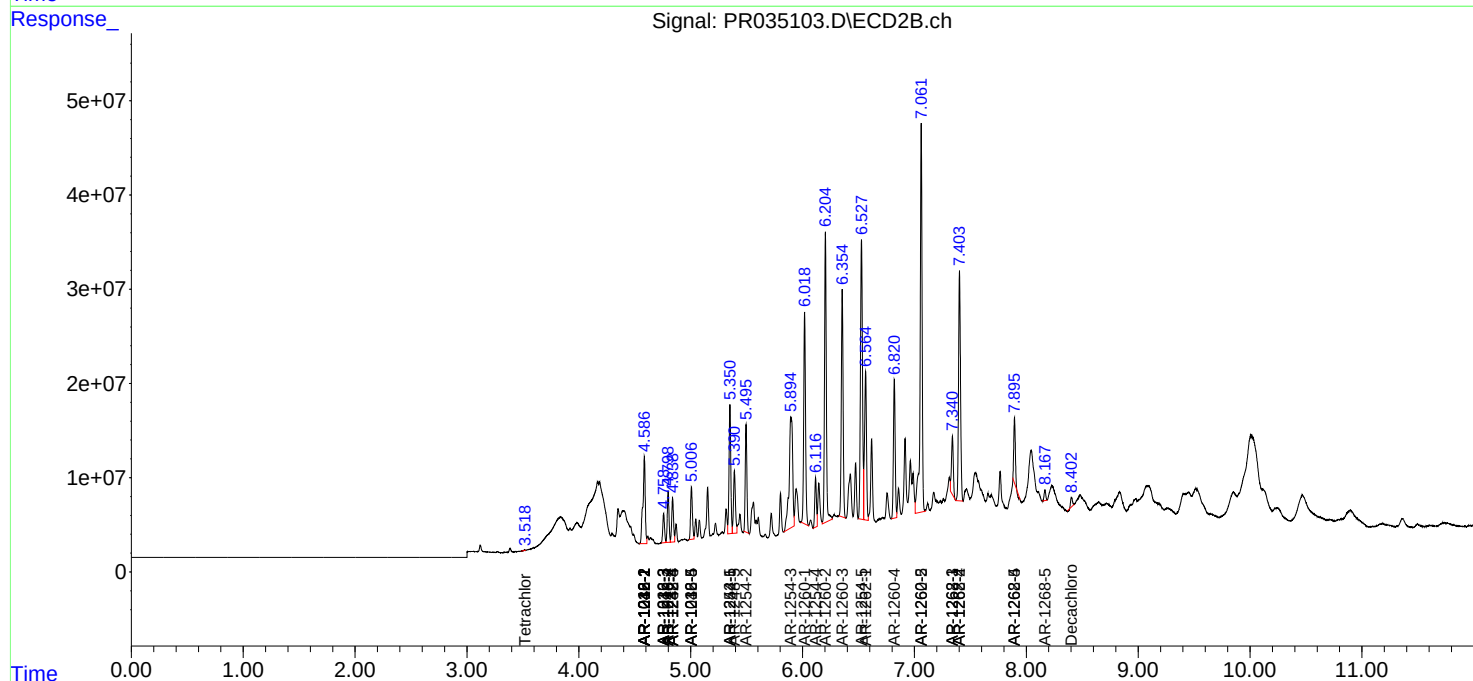
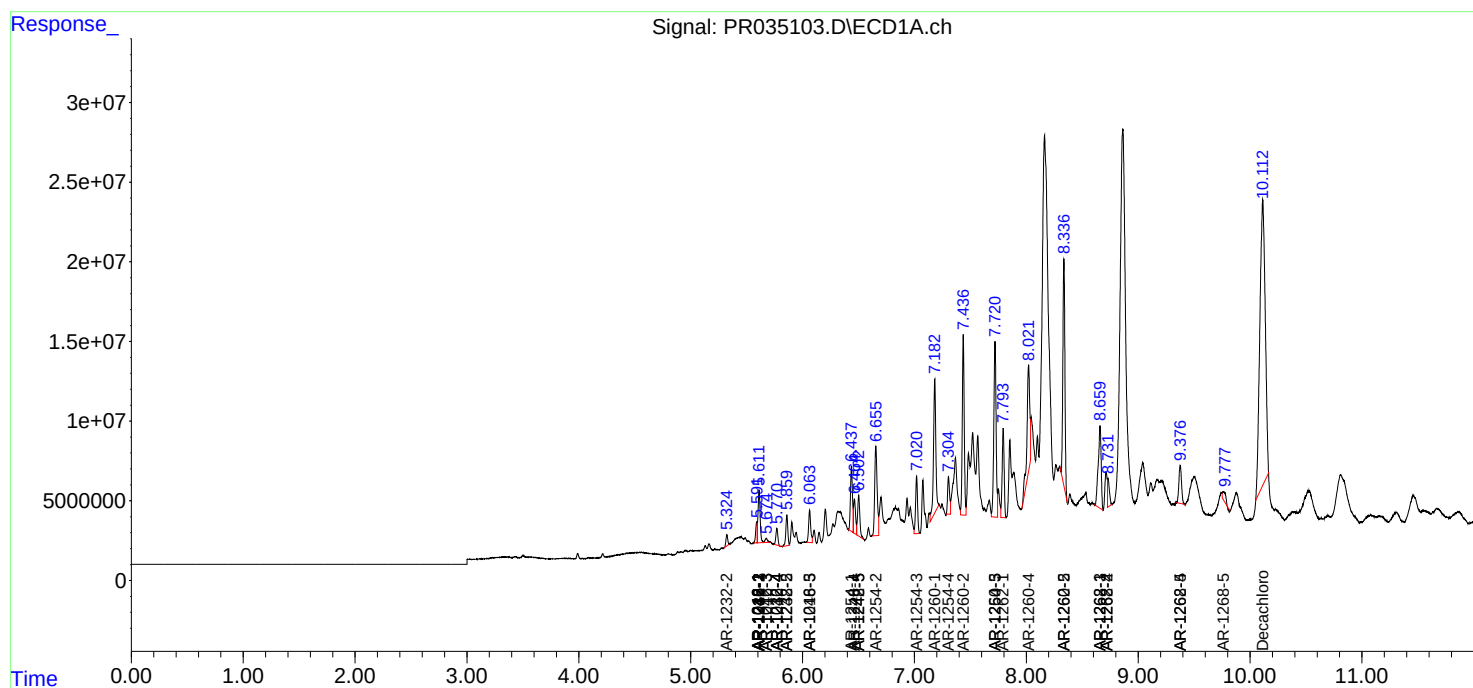
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

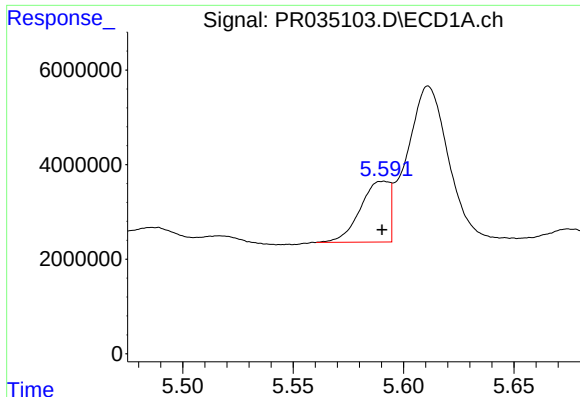
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035103.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

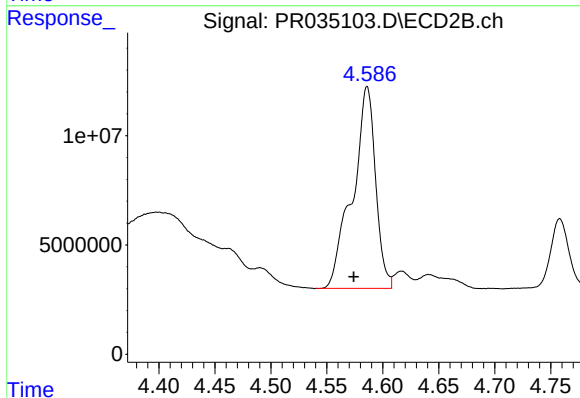




#3 AR-1016-1

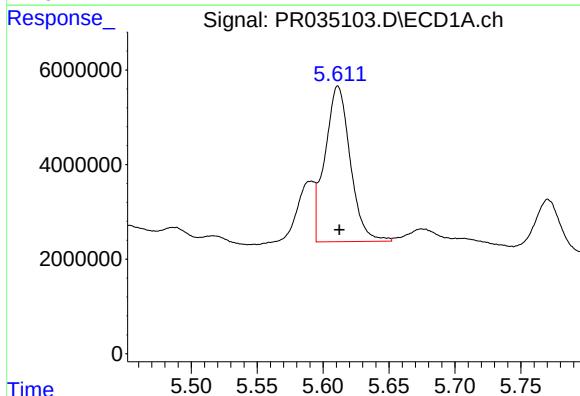
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 11790221
Conc: 174.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



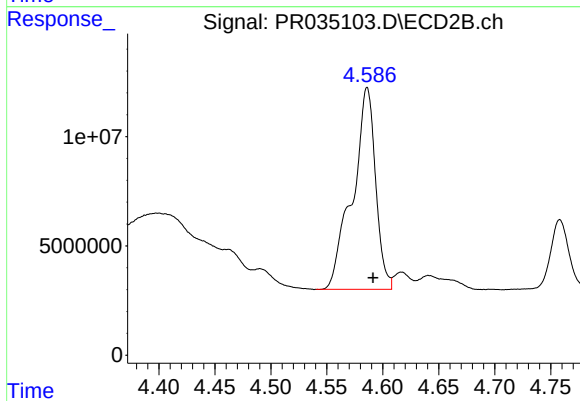
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 132492930
Conc: 1018.20 ng/ml



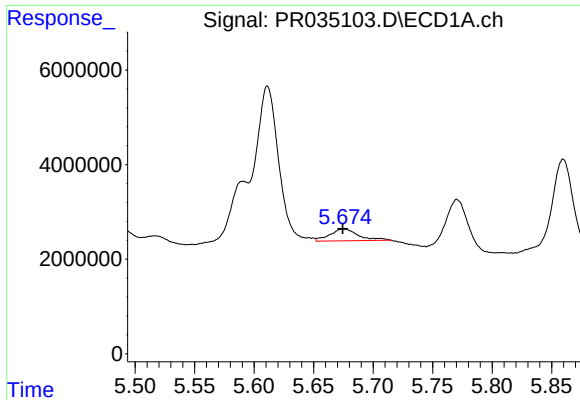
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 43899754
Conc: 443.31 ng/ml



#4 AR-1016-2

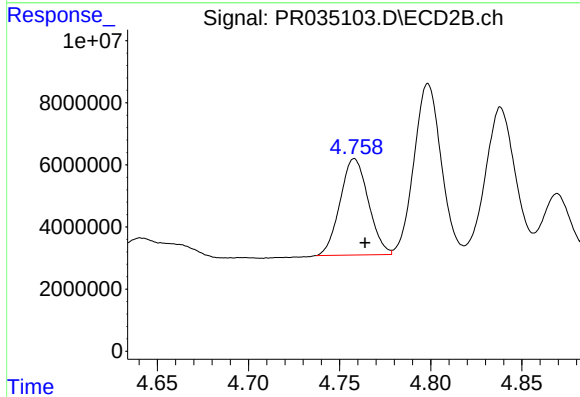
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 132492930
Conc: 670.34 ng/ml



#5 AR-1016-3

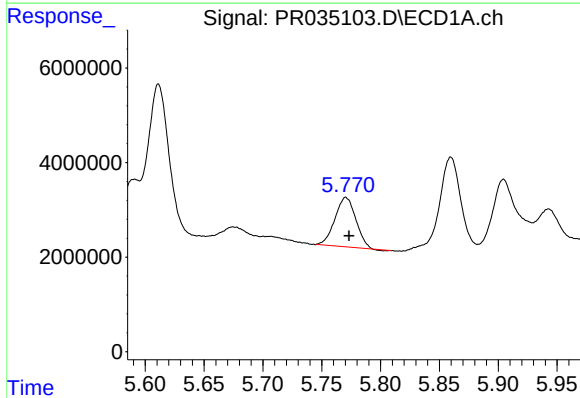
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 4199704
Conc: 71.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



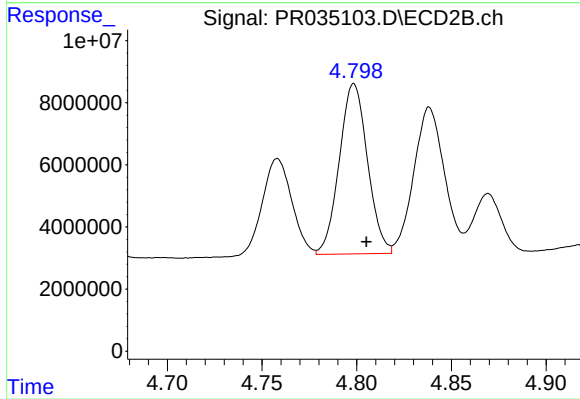
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 33534391
Conc: 348.90 ng/ml



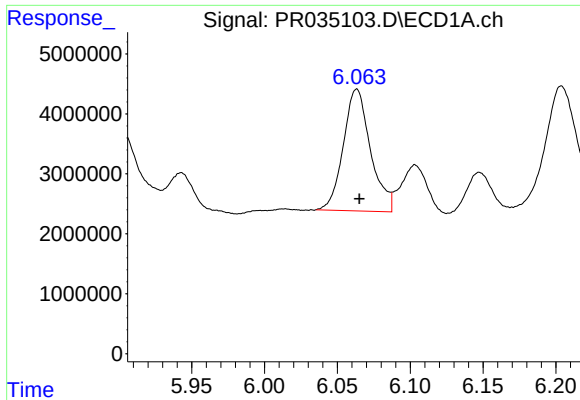
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 12743047
Conc: 268.63 ng/ml



#6 AR-1016-4

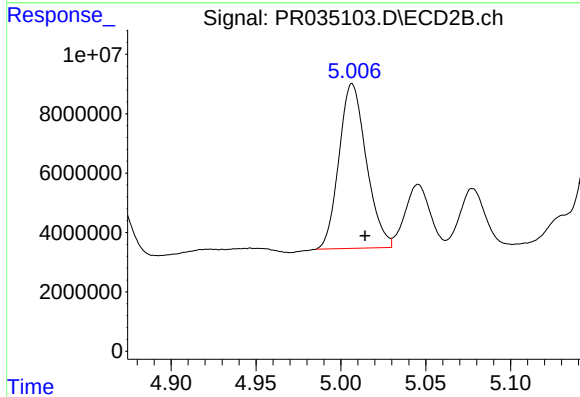
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 56793487
Conc: 751.74 ng/ml



#7 AR-1016-5

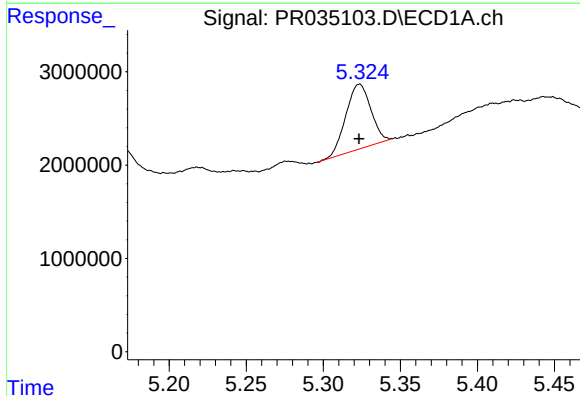
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 26399535
Conc: 554.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



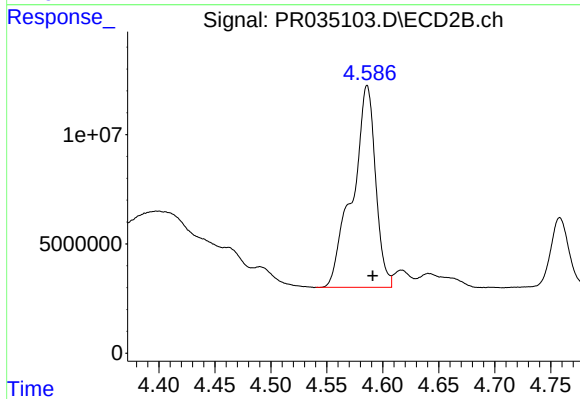
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 62201492
Conc: 604.92 ng/ml



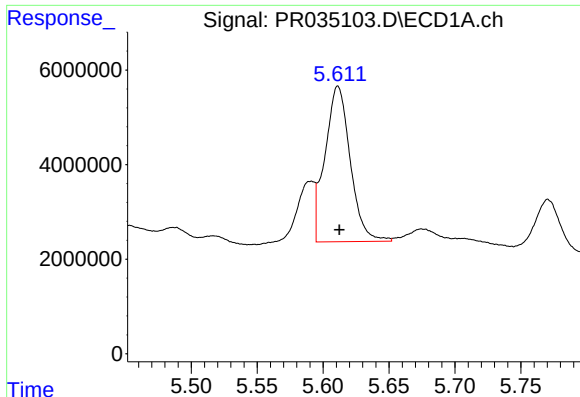
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 7791874
Conc: 336.67 ng/ml



#12 AR-1232-2

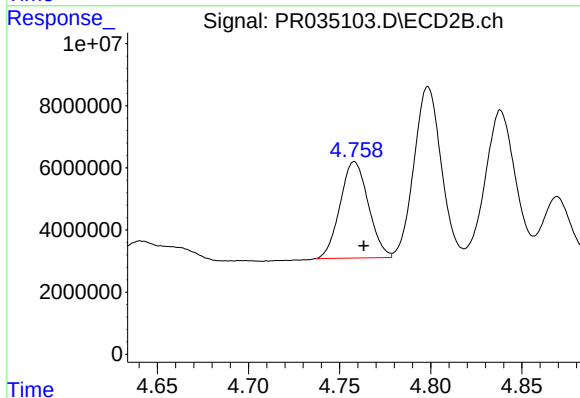
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 132492930
Conc: 1282.73 ng/ml



#13 AR-1232-3

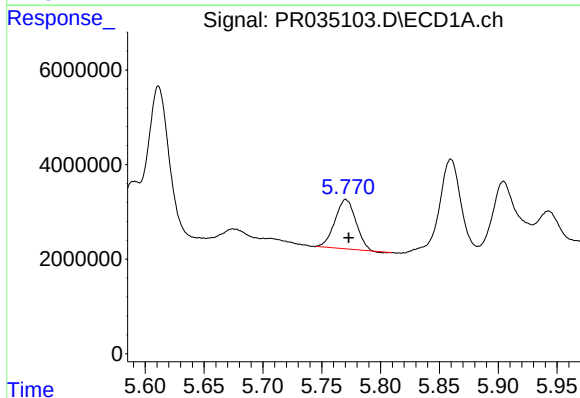
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 43899754
Conc: 855.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



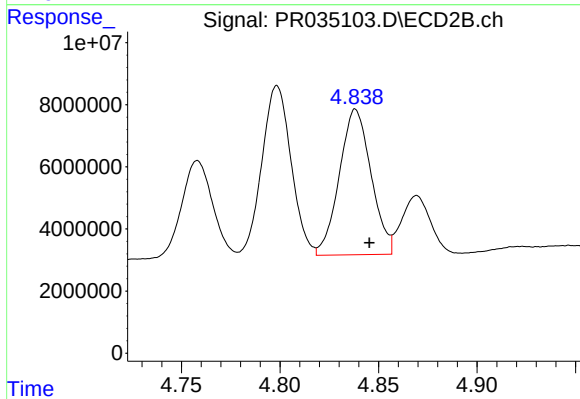
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 33534391
Conc: 694.28 ng/ml



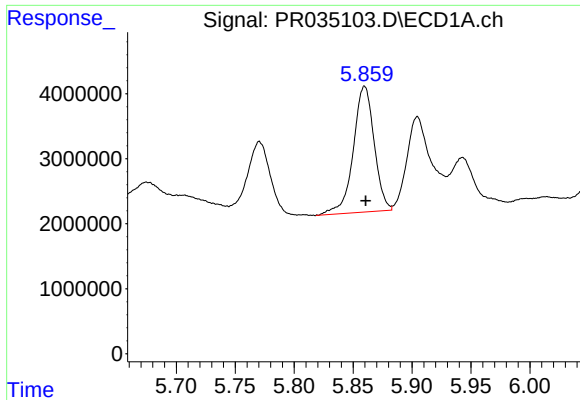
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 12743047
Conc: 546.59 ng/ml



#14 AR-1232-4

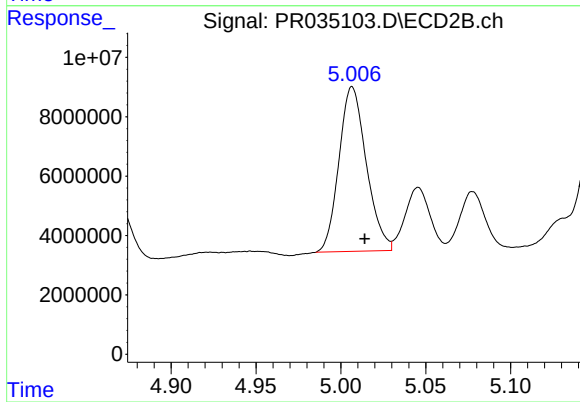
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 52590058
Conc: 1174.45 ng/ml



#15 AR-1232-5

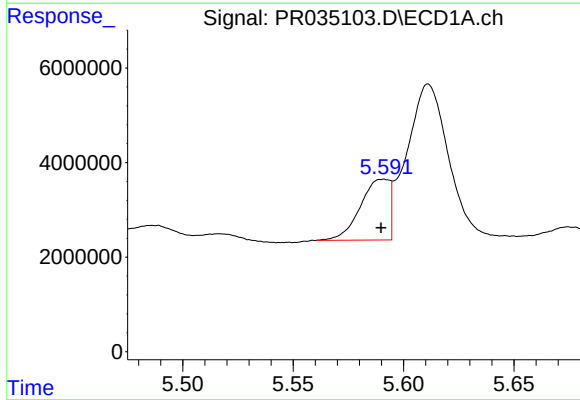
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 23850705
Conc: 1508.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



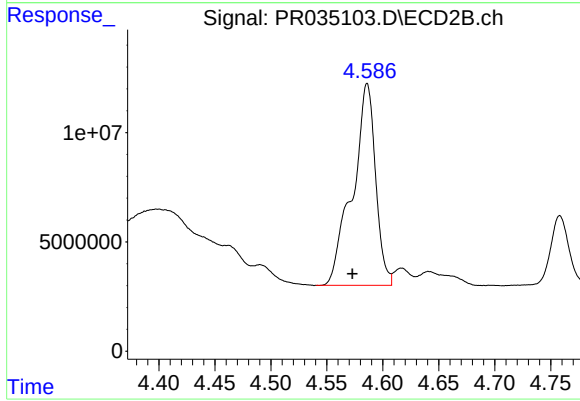
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 62201492
Conc: 1251.47 ng/ml



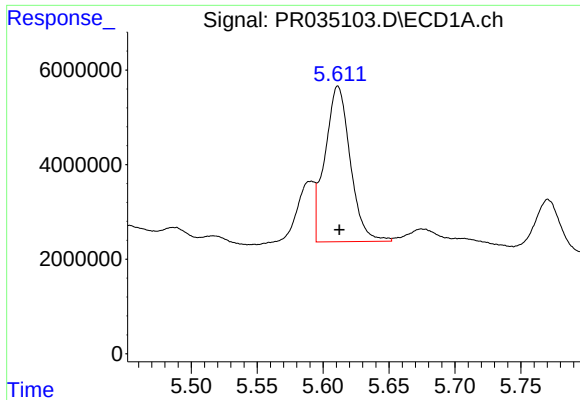
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 11790221
Conc: 203.27 ng/ml



#16 AR-1242-1

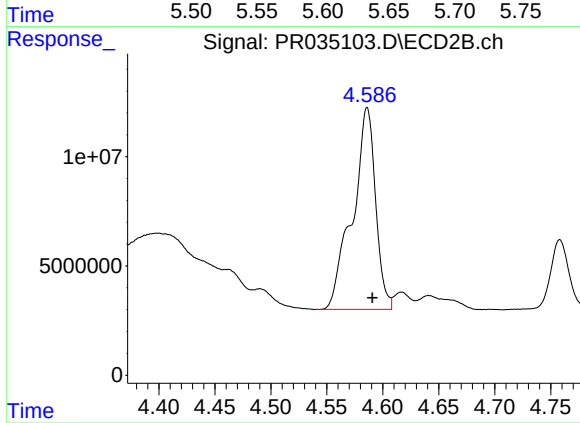
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 132492930
Conc: 1167.20 ng/ml



#17 AR-1242-2

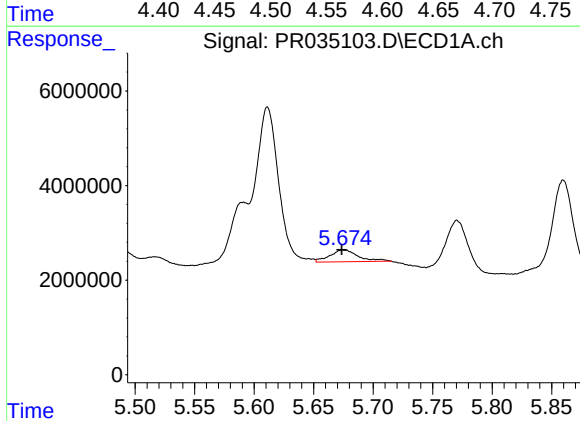
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 43899754
Conc: 518.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



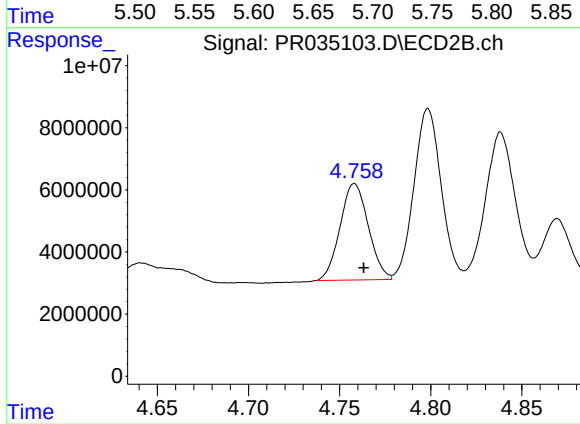
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 132492930
Conc: 776.05 ng/ml



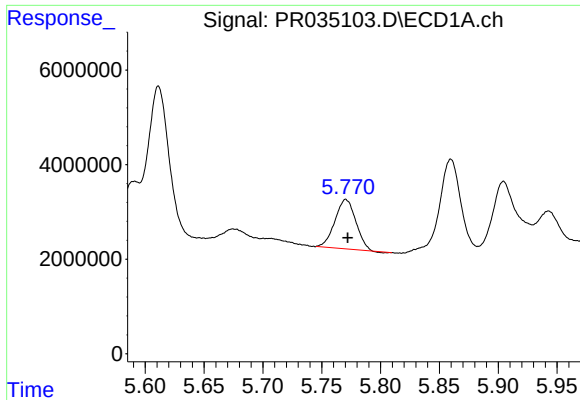
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 4199704
Conc: 83.81 ng/ml



#18 AR-1242-3

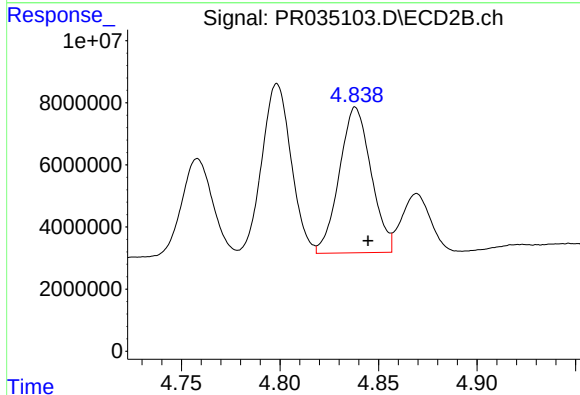
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 33534391
Conc: 395.77 ng/ml



#19 AR-1242-4

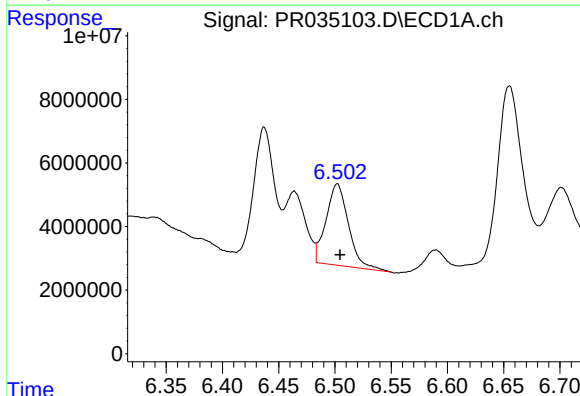
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 12743047
Conc: 311.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



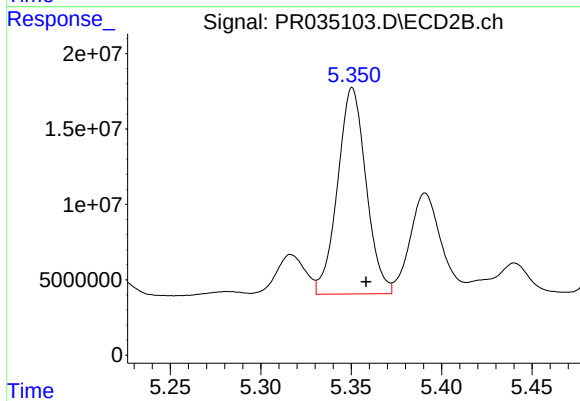
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 52590058
Conc: 636.09 ng/ml



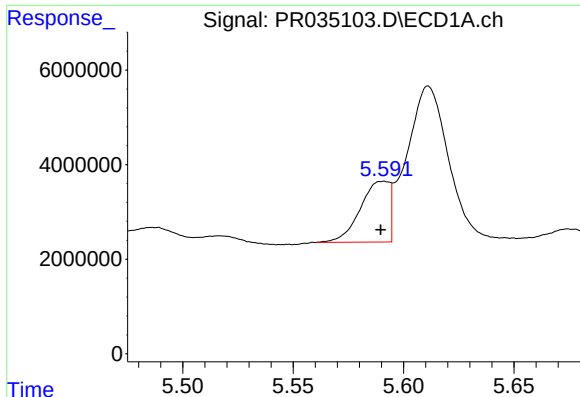
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 35261639
Conc: 765.58 ng/ml



#20 AR-1242-5

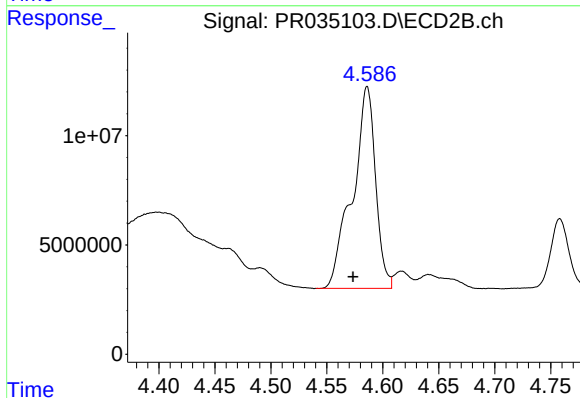
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 150032983
Conc: 1348.91 ng/ml



#21 AR-1248-1

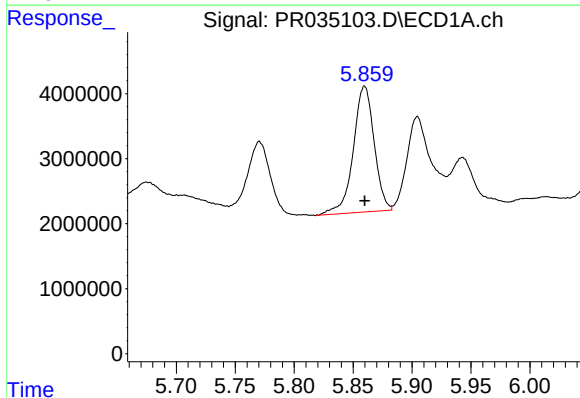
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 11790221
Conc: 242.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



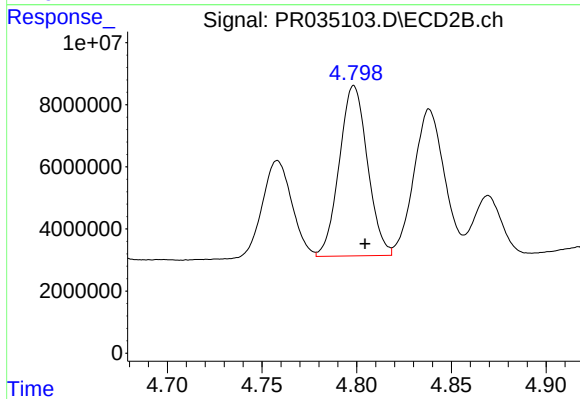
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 132492930
Conc: 1358.88 ng/ml



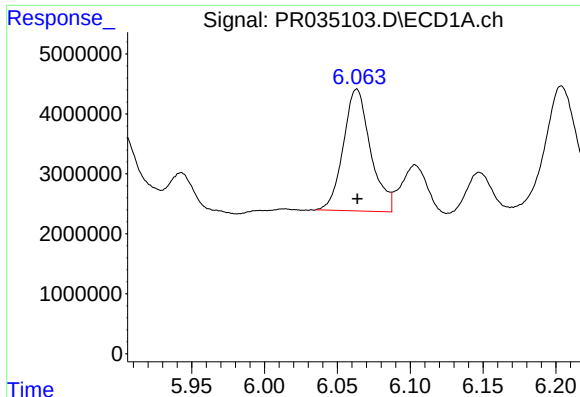
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 23850705
Conc: 360.97 ng/ml



#22 AR-1248-2

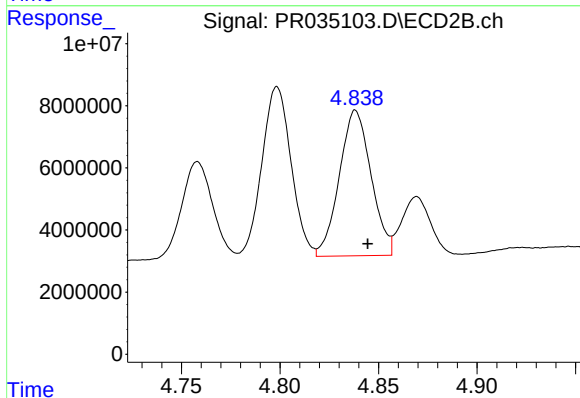
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 56793487
Conc: 443.34 ng/ml



#23 AR-1248-3

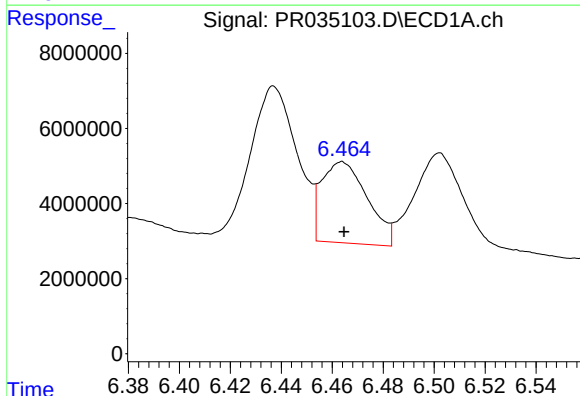
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 26399535
Conc: 353.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



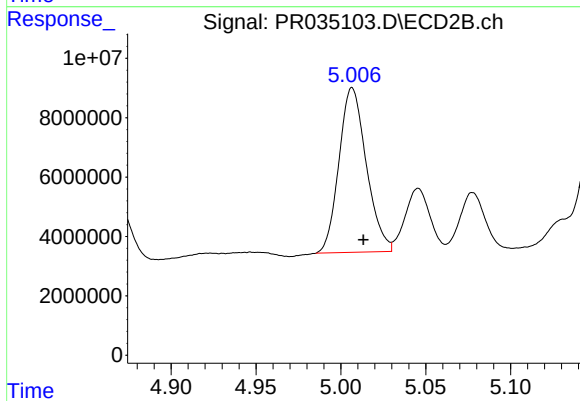
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 52590058
Conc: 398.48 ng/ml



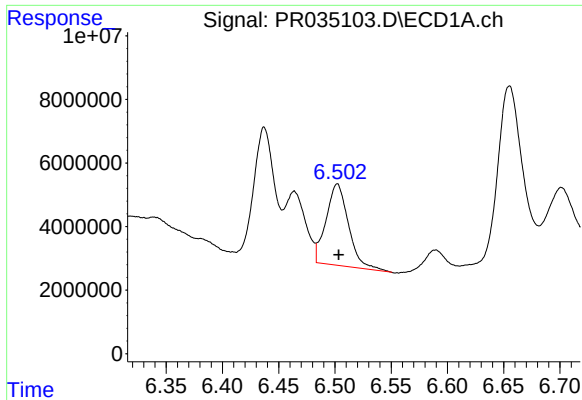
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 26952362
Conc: 301.66 ng/ml



#24 AR-1248-4

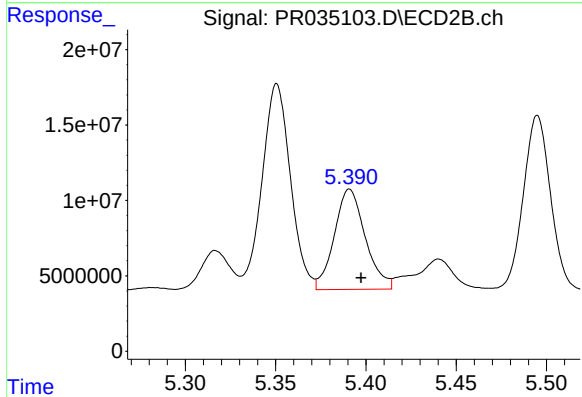
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 62201492
Conc: 378.05 ng/ml



#25 AR-1248-5

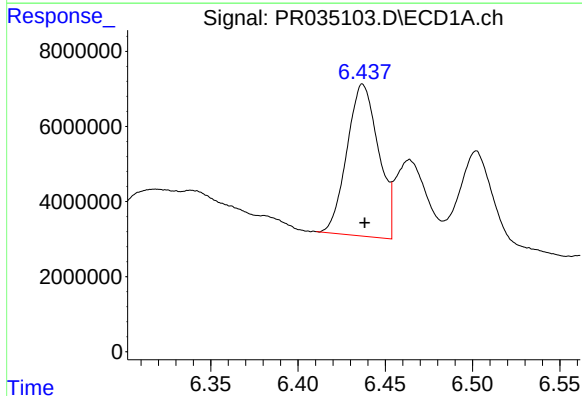
R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 35261639
Conc: 421.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



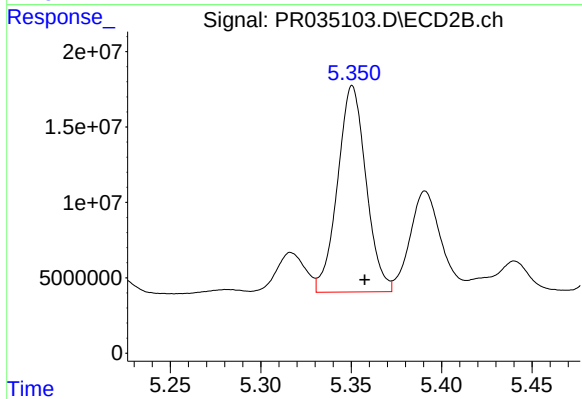
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 79490868
Conc: 474.98 ng/ml



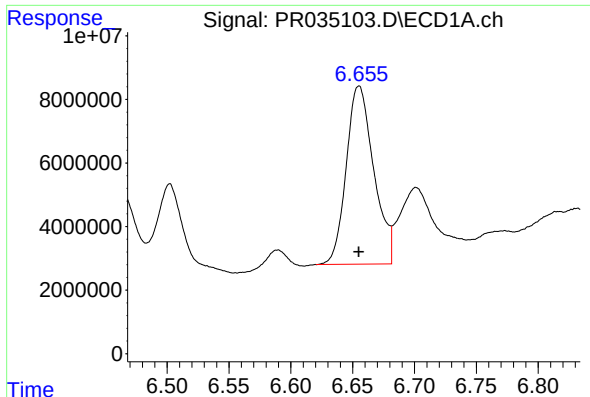
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 50884165
Conc: 622.78 ng/ml



#26 AR-1254-1

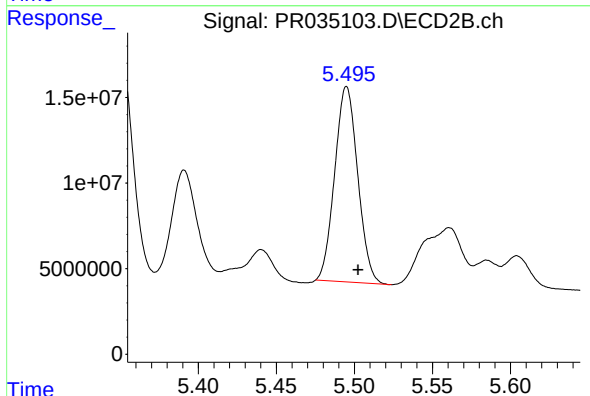
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 150032983
Conc: 613.15 ng/ml



#27 AR-1254-2

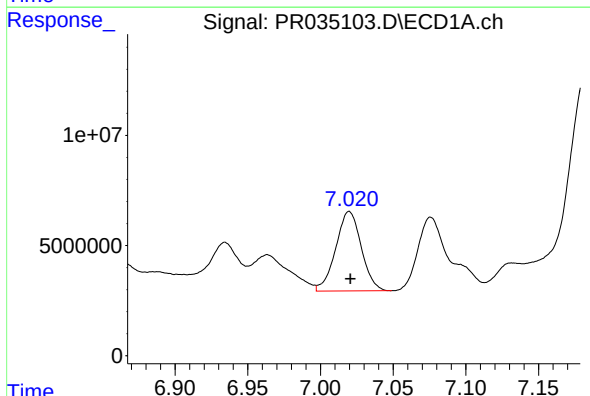
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 86710671
Conc: 678.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



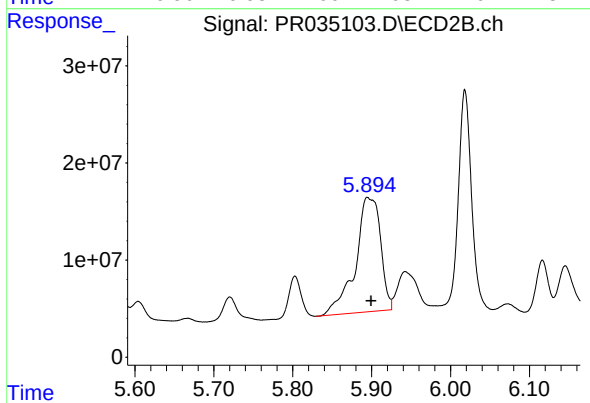
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 116985693
Conc: 550.03 ng/ml



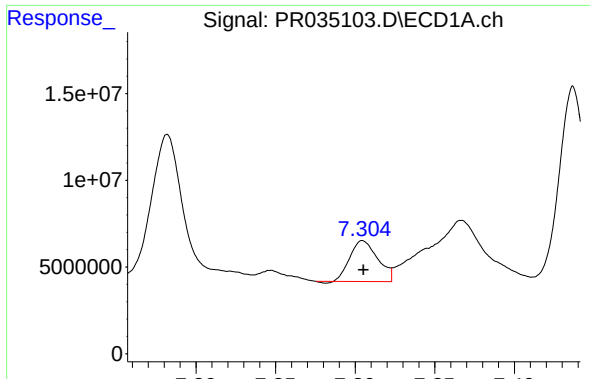
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 44150154
Conc: 327.11 ng/ml



#28 AR-1254-3

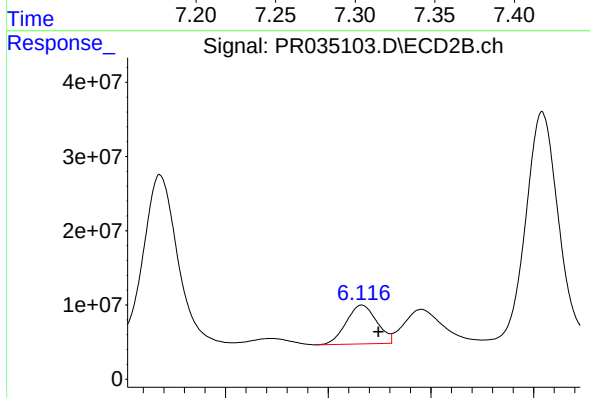
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 260544781
Conc: 729.17 ng/ml



#29 AR-1254-4

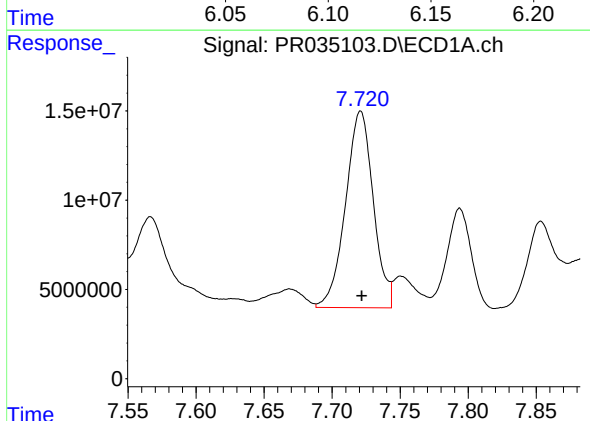
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 28509500
Conc: 268.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



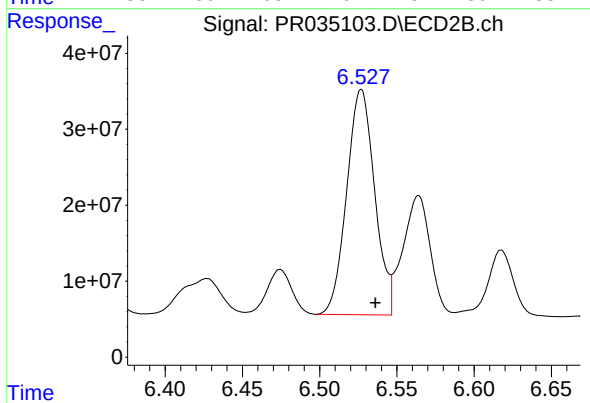
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.008 min
Response: 54078775
Conc: 228.96 ng/ml



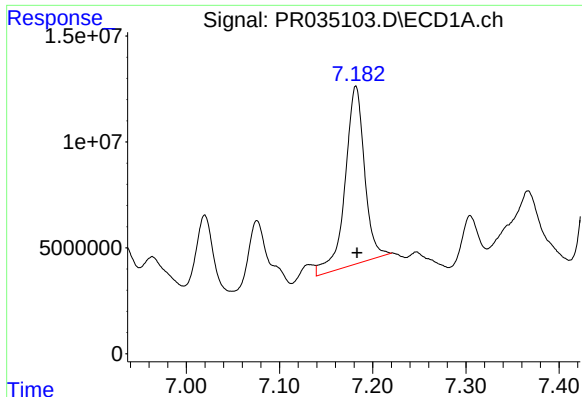
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 156306266
Conc: 1458.85 ng/ml



#30 AR-1254-5

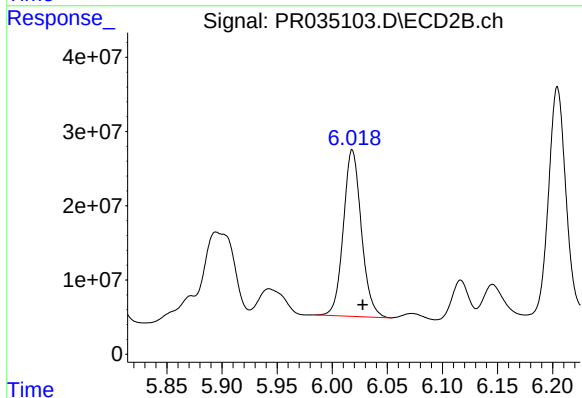
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 374105977
Conc: 1172.96 ng/ml



#31 AR-1260-1

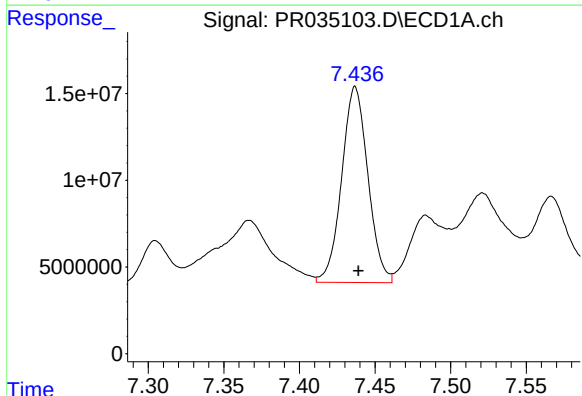
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 122081681
Conc: 1298.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



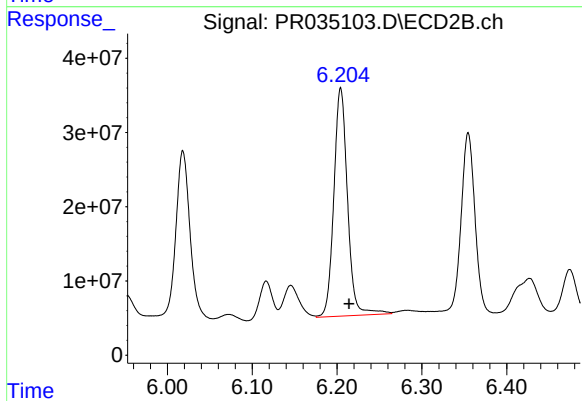
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 255301257
Conc: 1187.60 ng/ml



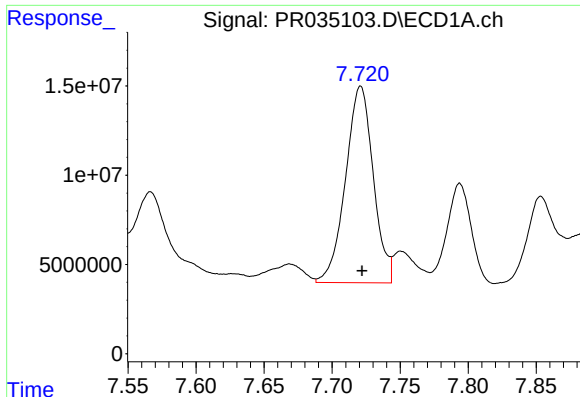
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 136359758
Conc: 1174.49 ng/ml



#32 AR-1260-2

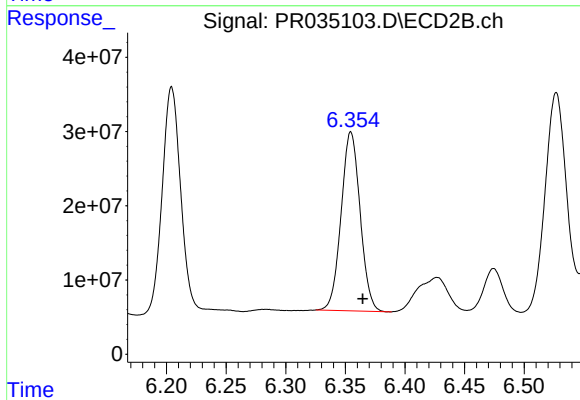
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 345349956
Conc: 1269.10 ng/ml



#33 AR-1260-3

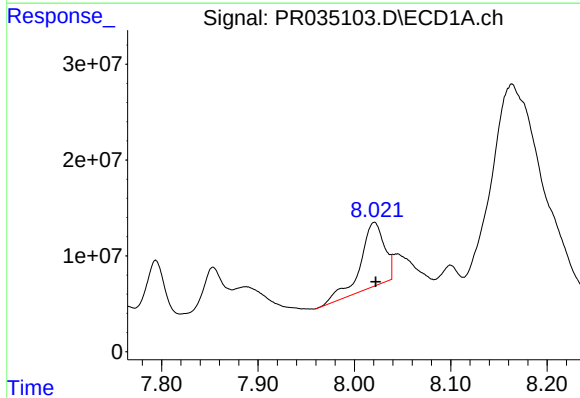
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 156306266
Conc: 1120.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



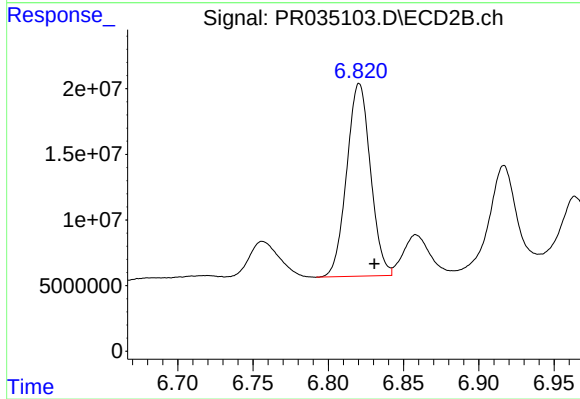
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 267590960
Conc: 1077.97 ng/ml



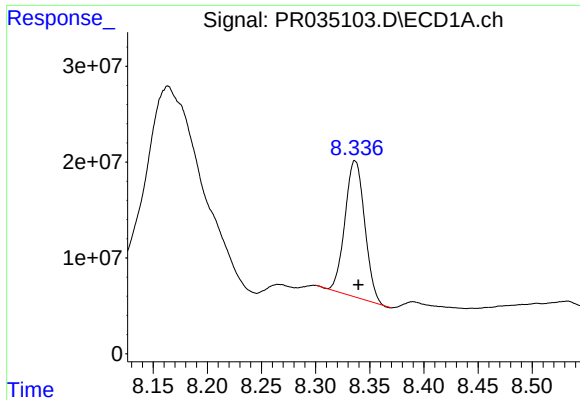
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 115650136
Conc: 1339.11 ng/ml



#34 AR-1260-4

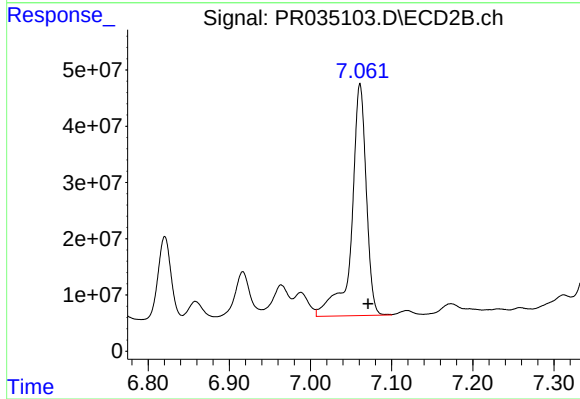
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 161517519
Conc: 944.60 ng/ml



#35 AR-1260-5

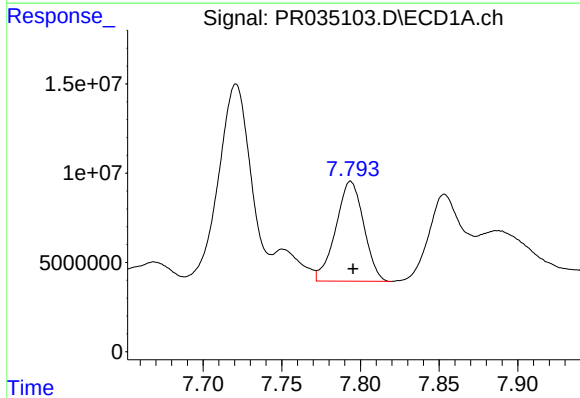
R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 180291988
Conc: 998.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



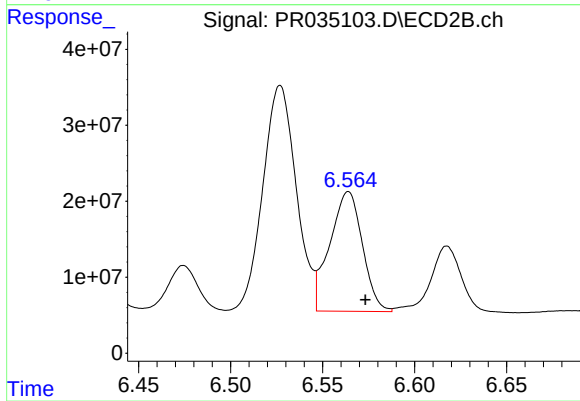
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 518873344
Conc: 1072.84 ng/ml



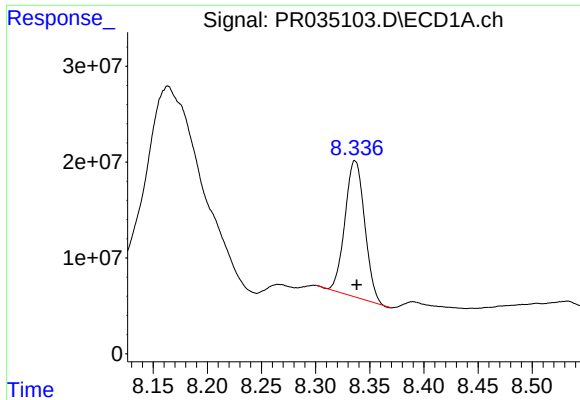
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 69220558
Conc: 426.23 ng/ml



#36 AR-1262-1

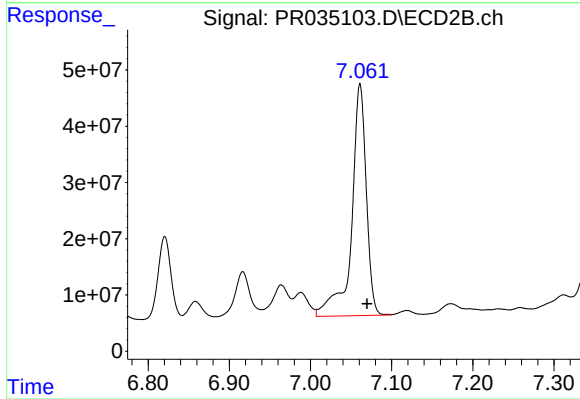
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 194687691
Conc: 501.08 ng/ml



#37 AR-1262-2

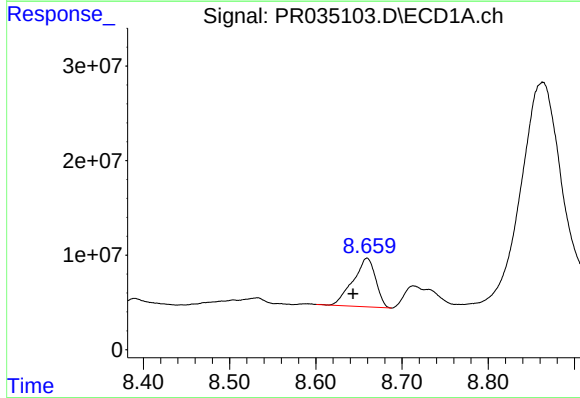
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 180291988
Conc: 637.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



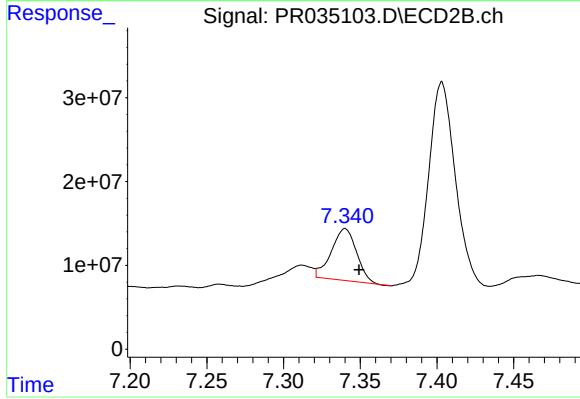
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 518873344
Conc: 728.95 ng/ml



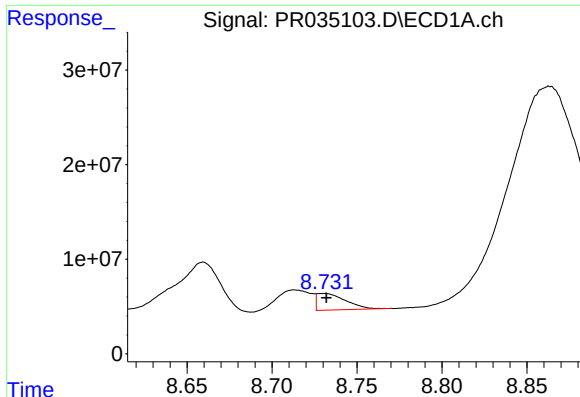
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.016 min
Response: 93601349
Conc: 481.68 ng/ml



#38 AR-1262-3

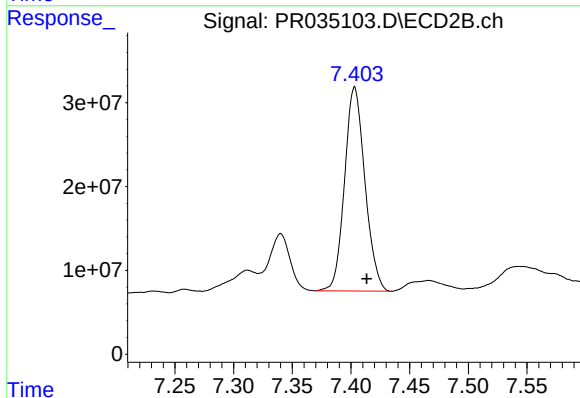
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 70784888
Conc: 231.65 ng/ml



#39 AR-1262-4

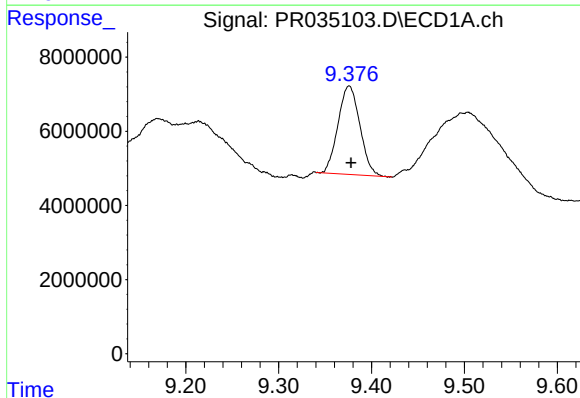
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 20535018
Conc: 139.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



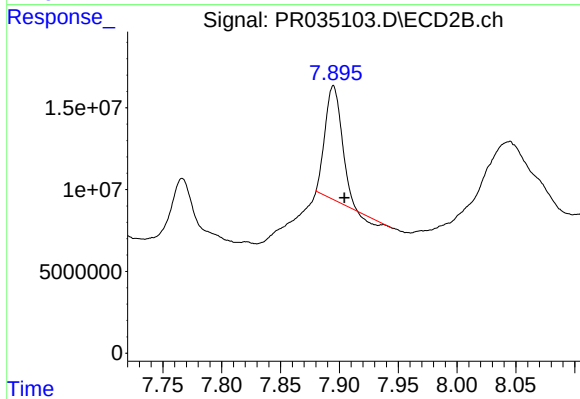
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 294136490
Conc: 561.81 ng/ml



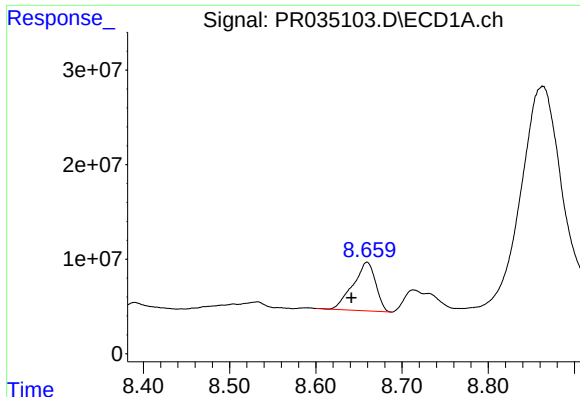
#40 AR-1262-5

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 39020039
Conc: 367.87 ng/ml



#40 AR-1262-5

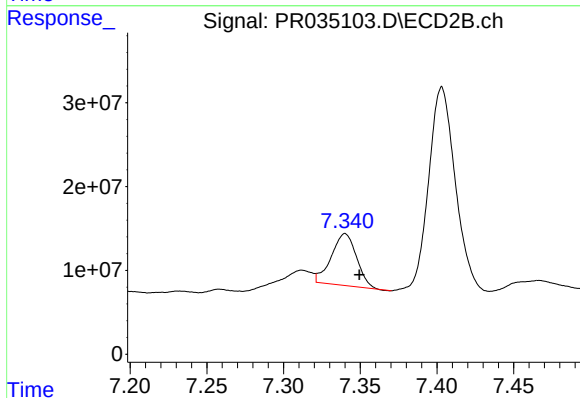
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 64691874
Conc: 264.59 ng/ml



#41 AR-1268-1

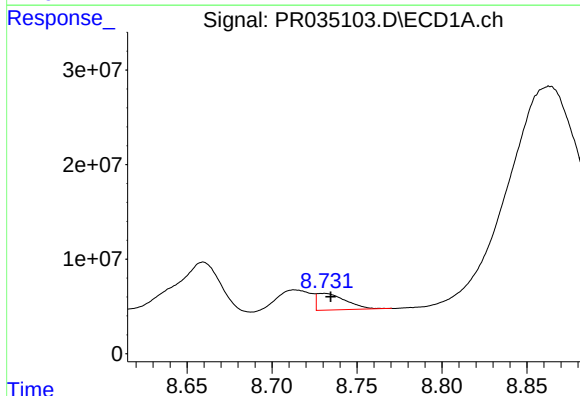
R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 93601349
Conc: 246.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



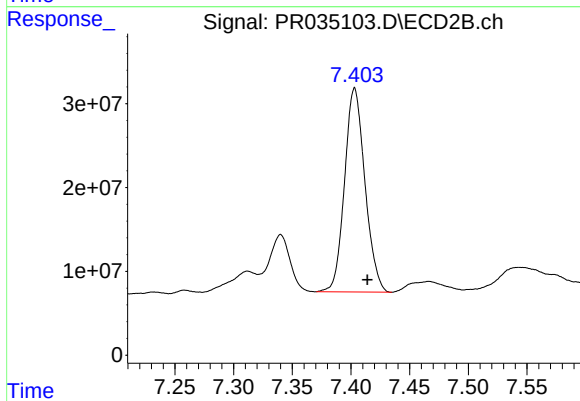
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 70784888
Conc: 77.76 ng/ml



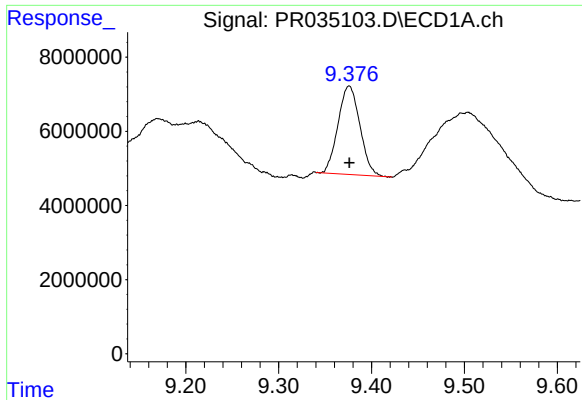
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 20535018
Conc: 60.14 ng/ml



#42 AR-1268-2

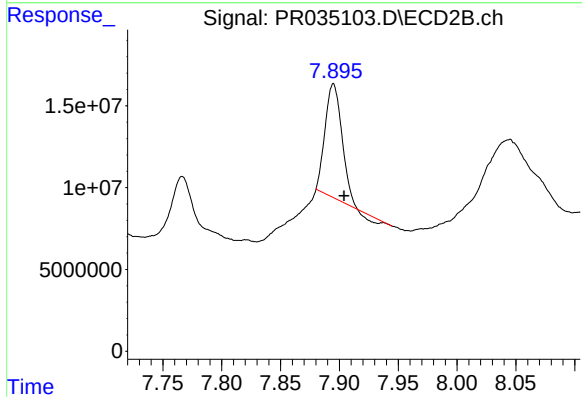
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 294136490
Conc: 350.19 ng/ml



#44 AR-1268-4

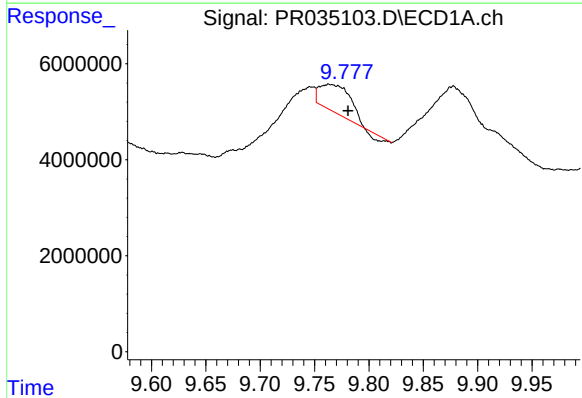
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 39020039
Conc: 313.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



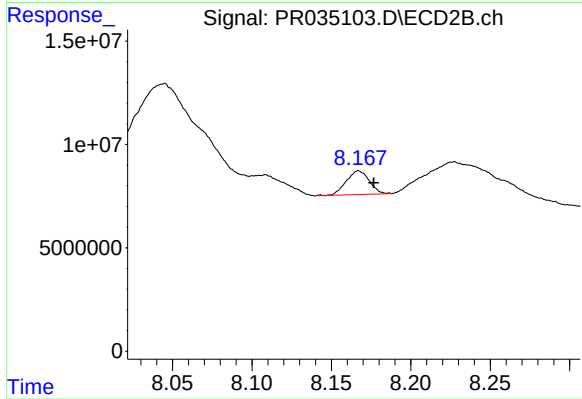
#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 64691874
Conc: 222.74 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: -0.017 min
Response: 10502683
Conc: 11.34 ng/ml



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 11628671
Conc: 5.16 ng/ml