

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 19:13
 Operator : AJ\MA
 Sample : P5234-12
 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 13 01:45:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.636	2.968	20187552	123.1E6	19.298	19.766
2) SA Decachlor...	9.527	8.250	14475991	86524593	26.953	22.955
Target Compounds						
3) L1 AR-1016-1	4.853	4.088	1235173	8893116	38.641	44.424
4) L1 AR-1016-2	4.879	4.105	2571259	9300765	54.283	32.663 #
5) L1 AR-1016-3	4.943	4.288	1101043	8402909	37.386	54.997 #
6) L1 AR-1016-4	5.043	4.338	1219862	22579568	52.378	182.414 #
7) L1 AR-1016-5	5.360	4.556	3821297	21475803	159.472	141.884
8) L2 AR-1221-1	3.867	3.200	1378368	5484942	116.938	73.211 #
9) L2 AR-1221-2	0.000	3.272	0	3007505	N.D.	56.821 #
10) L2 AR-1221-3	4.025	3.354	461722	1982948	16.586	11.811 #
11) L3 AR-1232-1	4.025	3.354	461722	1982948	20.708	14.779 #
12) L3 AR-1232-2	4.571	4.105	1820653	9300765	157.849	70.455 #
13) L3 AR-1232-3	4.879	4.288	2571259	8402909	118.600	122.180
14) L3 AR-1232-4	5.043	4.379	1219862	16353673	115.530	274.714 #
15) L3 AR-1232-5	5.147	4.556	4228922	21475803	568.887	340.050 #
16) L4 AR-1242-1	4.853	4.088	1235173	8893116	46.765	53.190
17) L4 AR-1242-2	4.879	4.105	2571259	9300765	65.012	39.144 #
18) L4 AR-1242-3	4.943	4.288	1101043	8402909	44.625	65.914 #
19) L4 AR-1242-4	5.043	4.379	1219862	16353673	63.410	134.973 #
20) L4 AR-1242-5	5.833	4.930	6376895	42370485	311.006	293.795
21) L5 AR-1248-1	4.853	4.088	1235173	8893116	62.875	71.248
22) L5 AR-1248-2	5.147	4.338	4228922	22579568	153.995	130.329
23) L5 AR-1248-3	5.360	4.379	3821297	16353673	119.669	93.472
24) L5 AR-1248-4	5.792	4.556	4431737	21475803	127.123	104.610
25) L5 AR-1248-5	5.833	4.971	6376895	24467490	184.396	124.427 #
26) L6 AR-1254-1	5.763	4.930	6936543	42370485	193.011	141.998 #
27) L6 AR-1254-2	6.001	5.088	14296594	52701971	259.796	205.775
28) L6 AR-1254-3	6.393	5.512	12836095	87487377	224.687	221.435
29) L6 AR-1254-4	6.704	5.760	8217977	45644618	202.154	186.385
30) L6 AR-1254-5	7.160	6.206	10357377	67833723	242.041	194.374
31) L7 AR-1260-1	6.572	5.654	7268999	50139806	176.127	197.914
32) L7 AR-1260-2	6.852	5.860	10231678	46701180	214.434	157.576 #
33) L7 AR-1260-3	7.245	6.016	3711720	36473128	101.314	128.696 #
34) L7 AR-1260-4	7.486	6.526	3133415	13812830	75.332	57.191
35) L7 AR-1260-5	7.828	6.794	5333838	32097660	69.910	56.275
36) L8 AR-1262-1	7.245	6.251	3711720	15524928	69.587	43.523 #
37) L8 AR-1262-2	7.828	6.794	5333838	32097660	61.452	50.557
38) L8 AR-1262-3	8.136	7.099	3455215	10697620	58.699	42.793 #
39) L8 AR-1262-4	8.218	7.165	2071085	26554870	45.628	55.926
40) L8 AR-1262-5	8.840	7.707	1299090	8096902	43.958	37.140
41) L9 AR-1268-1	8.136	7.099	3455215	10697620	33.803	14.570 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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	8.218	7.165	2071085	26554870	22.524	38.796 #
43) L9	AR-1268-3	8.436	7.391	328891	2756191	4.269	4.797
44) L9	AR-1268-4	8.840	7.707	1299090	8096902	39.490	32.754
45) L9	AR-1268-5	9.222	8.003	1525865	9277374	6.338	5.072

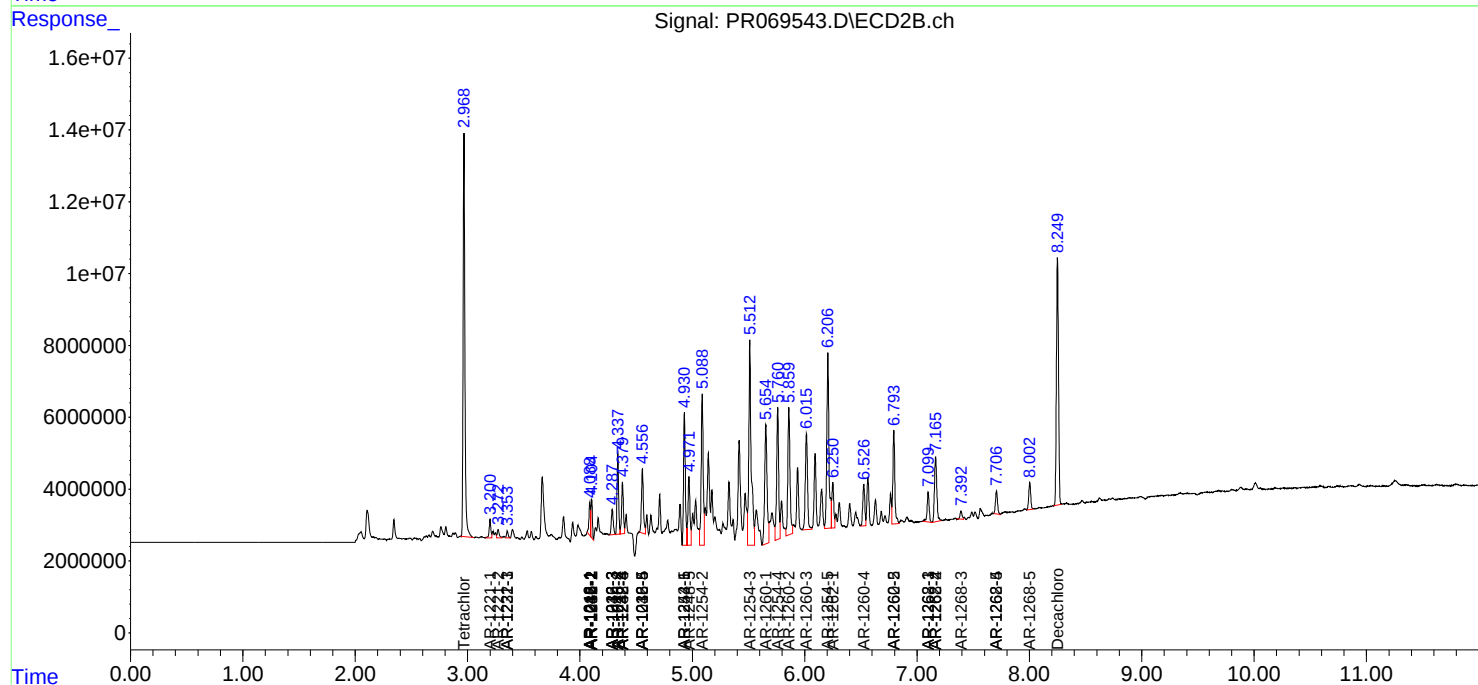
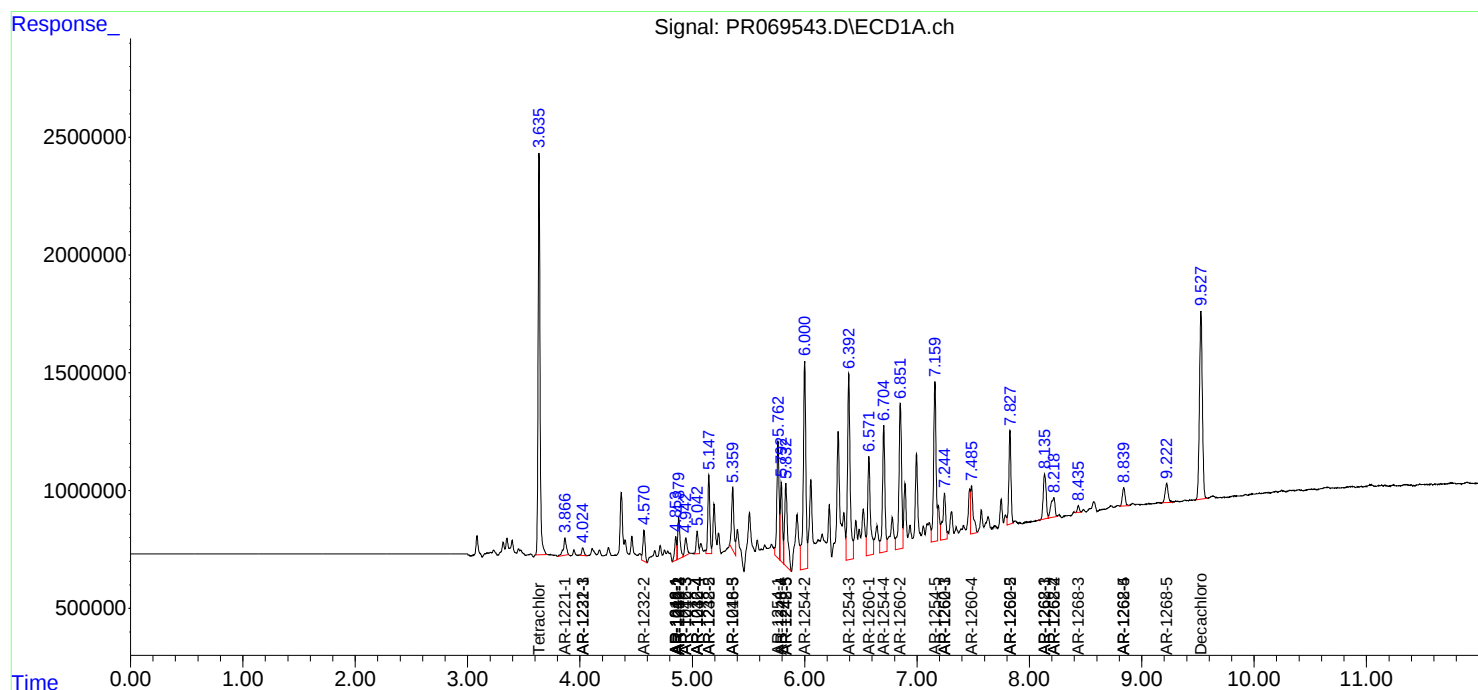
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

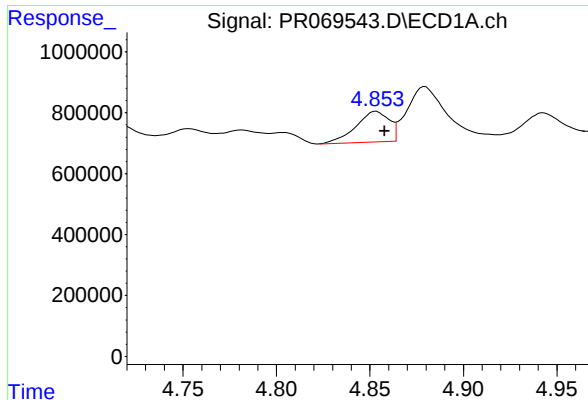
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

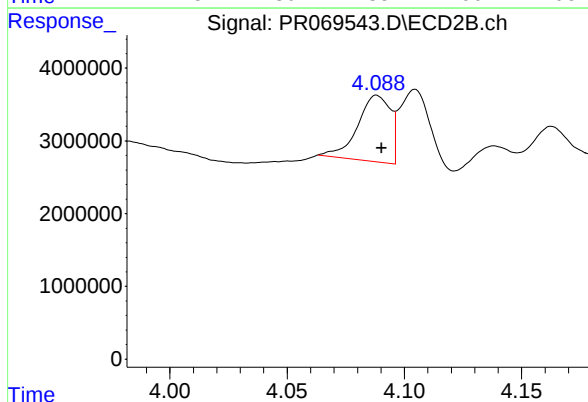




#3 AR-1016-1

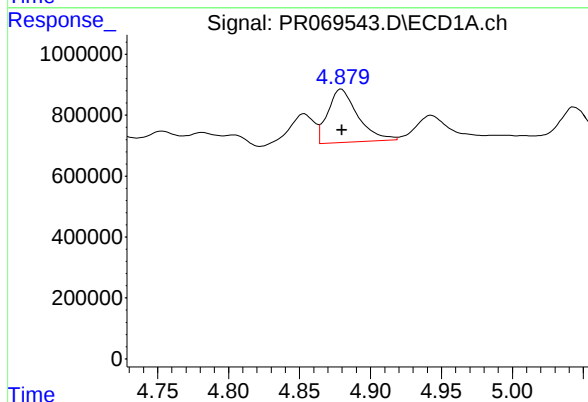
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1235173
Conc: 38.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



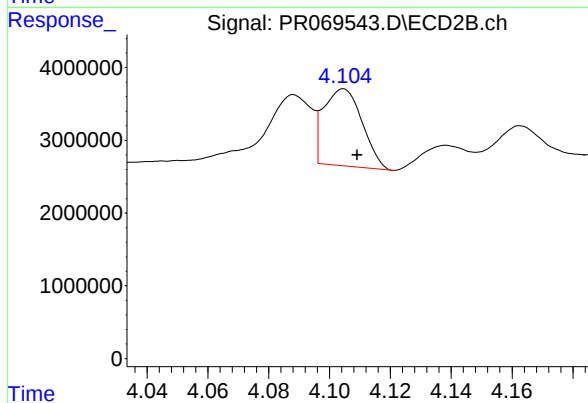
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 8893116
Conc: 44.42 ng/ml



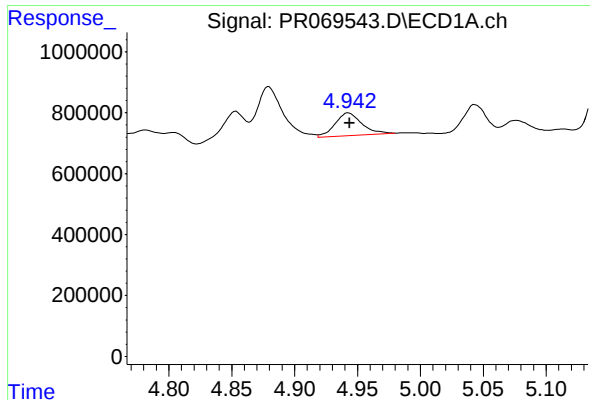
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2571259
Conc: 54.28 ng/ml



#4 AR-1016-2

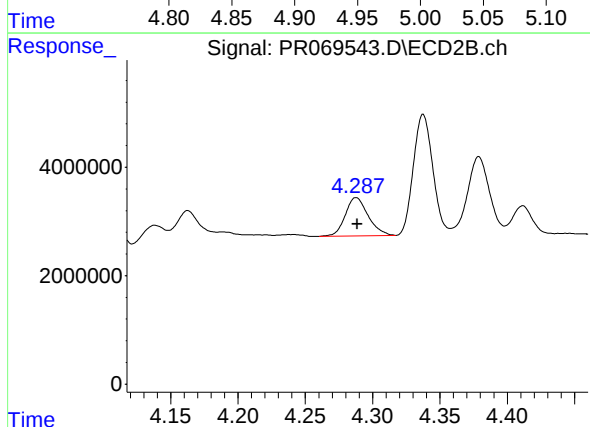
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 9300765
Conc: 32.66 ng/ml



#5 AR-1016-3

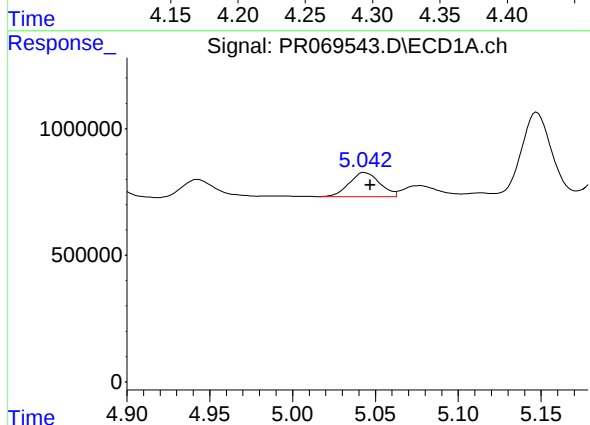
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1101043
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



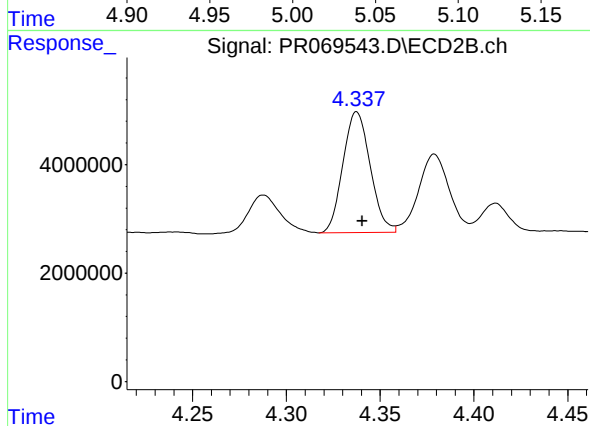
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 8402909
Conc: 55.00 ng/ml



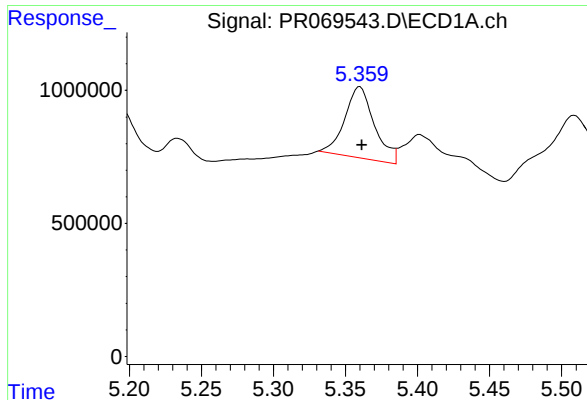
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1219862
Conc: 52.38 ng/ml



#6 AR-1016-4

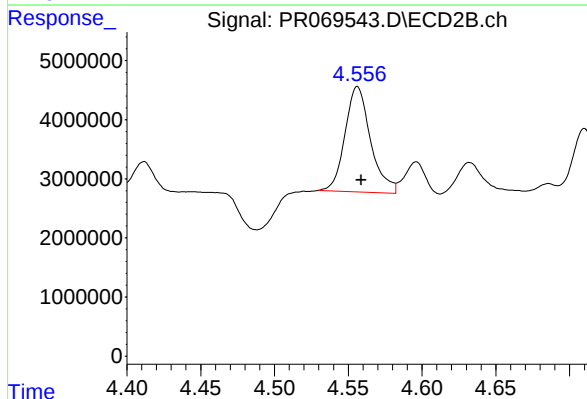
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 22579568
Conc: 182.41 ng/ml



#7 AR-1016-5

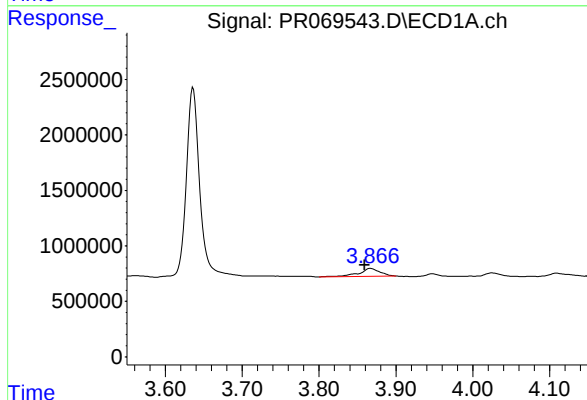
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 3821297
Conc: 159.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



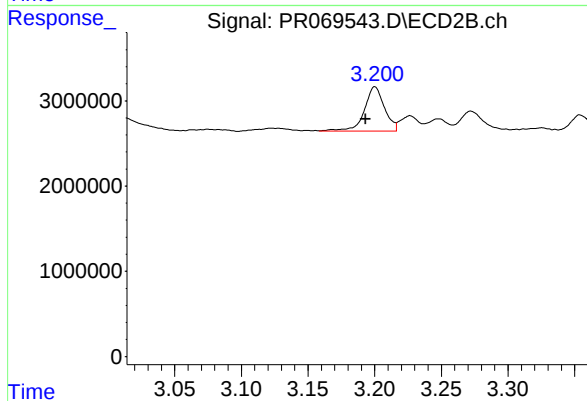
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 21475803
Conc: 141.88 ng/ml



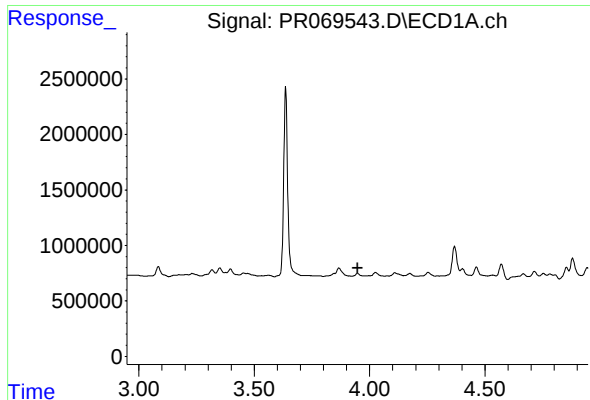
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: 0.007 min
Response: 1378368
Conc: 116.94 ng/ml



#8 AR-1221-1

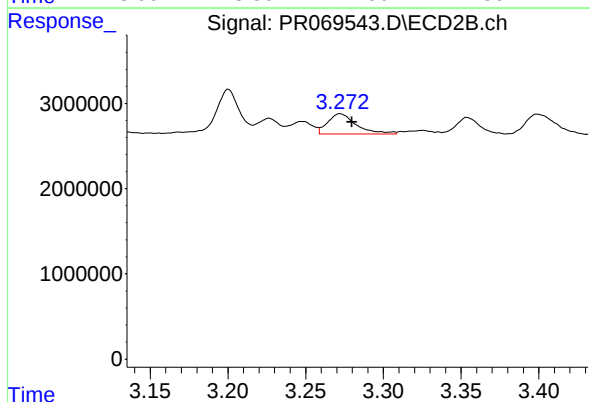
R.T.: 3.200 min
Delta R.T.: 0.007 min
Response: 5484942
Conc: 73.21 ng/ml



#9 AR-1221-2

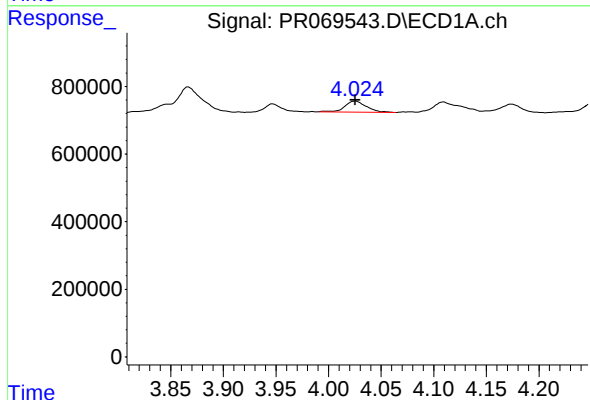
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



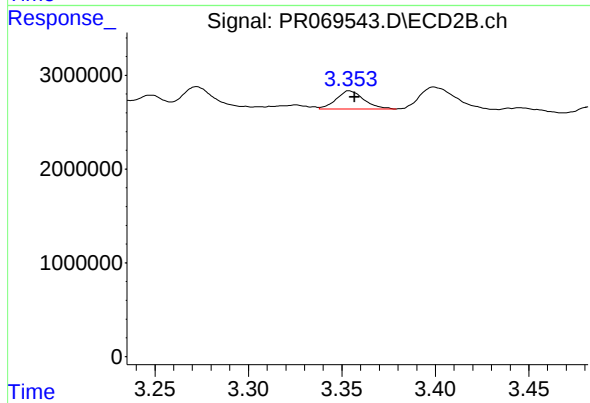
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 3007505
Conc: 56.82 ng/ml



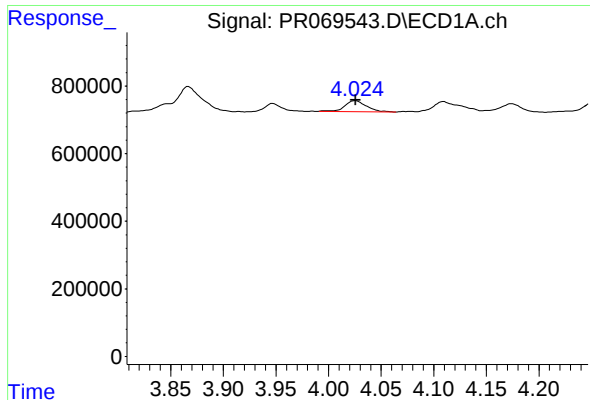
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 461722
Conc: 16.59 ng/ml



#10 AR-1221-3

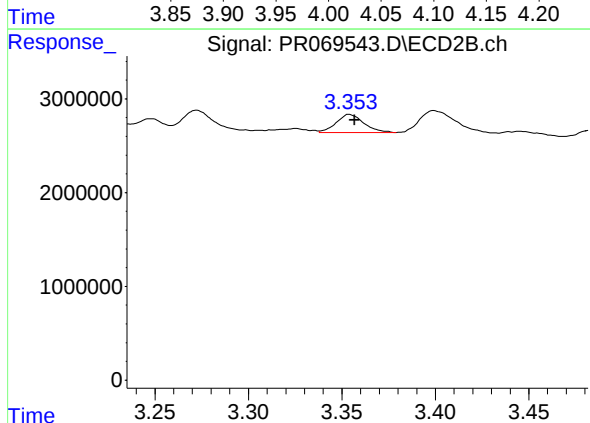
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 1982948
Conc: 11.81 ng/ml



#11 AR-1232-1

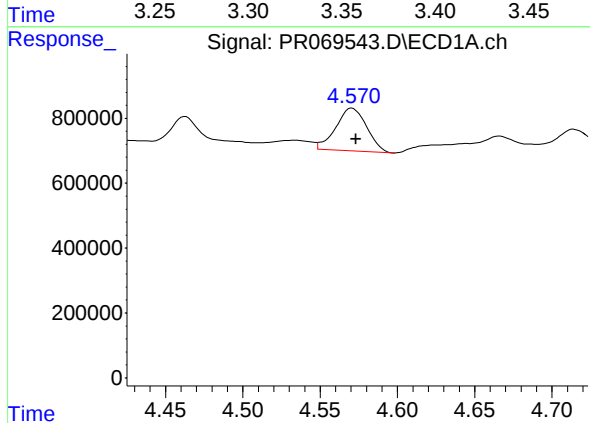
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 461722
Conc: 20.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



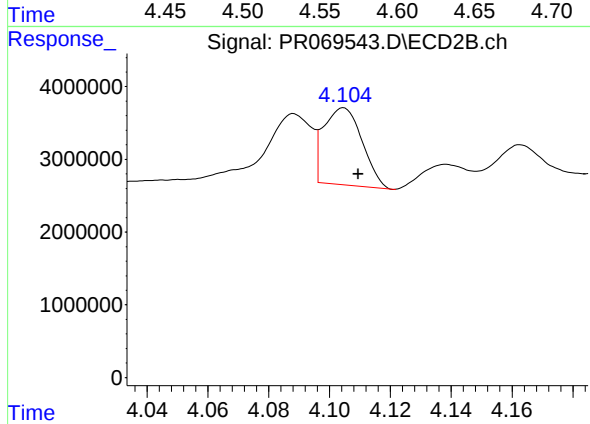
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 1982948
Conc: 14.78 ng/ml



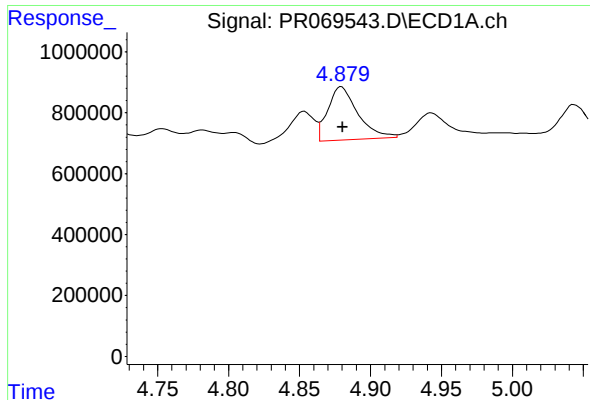
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 1820653
Conc: 157.85 ng/ml



#12 AR-1232-2

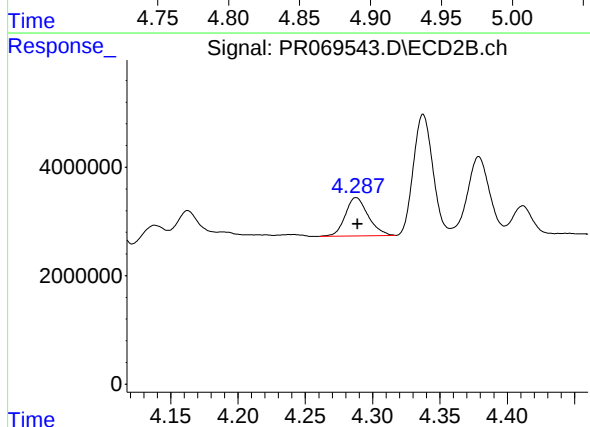
R.T.: 4.105 min
Delta R.T.: -0.005 min
Response: 9300765
Conc: 70.46 ng/ml



#13 AR-1232-3

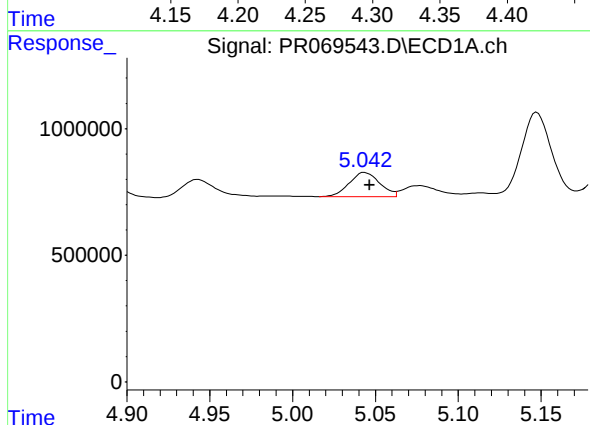
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 2571259
Conc: 118.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



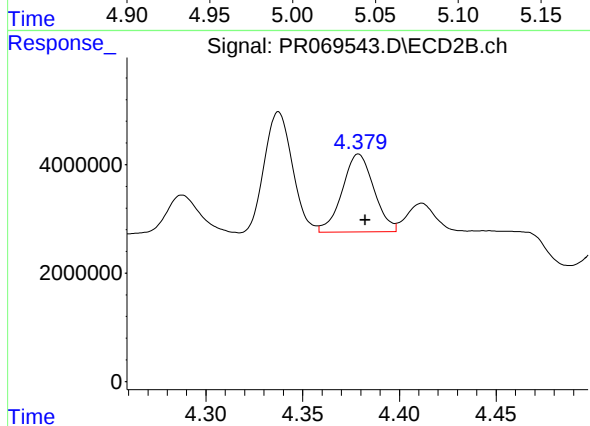
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 8402909
Conc: 122.18 ng/ml



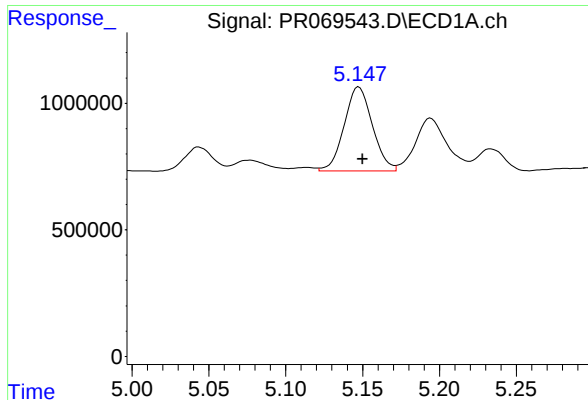
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1219862
Conc: 115.53 ng/ml



#14 AR-1232-4

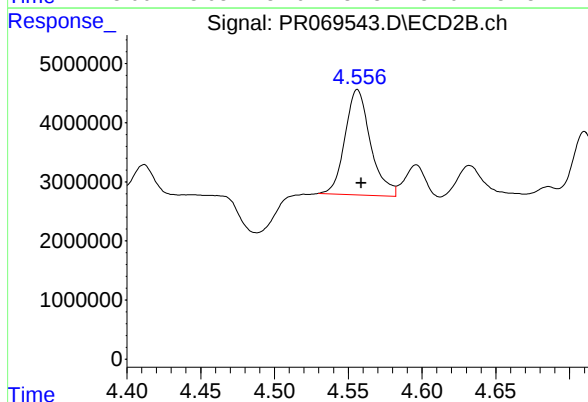
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 16353673
Conc: 274.71 ng/ml



#15 AR-1232-5

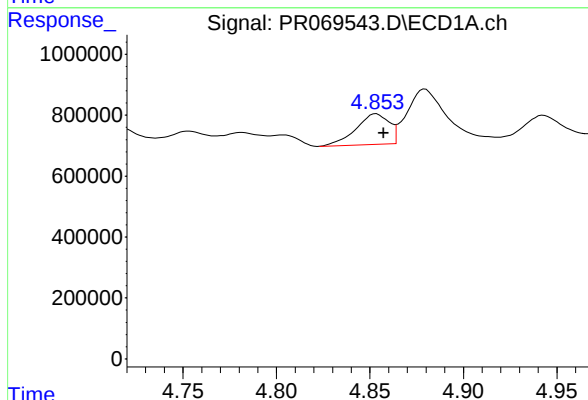
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 4228922
Conc: 568.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



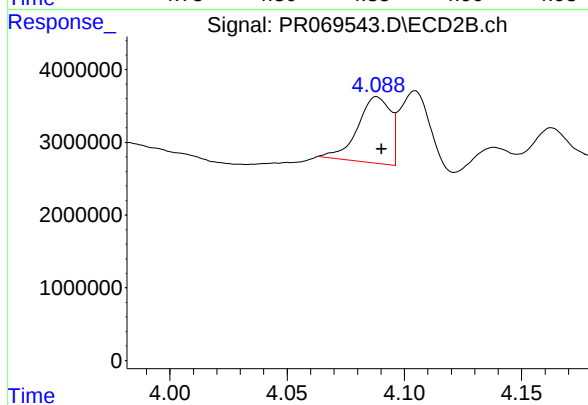
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 21475803
Conc: 340.05 ng/ml



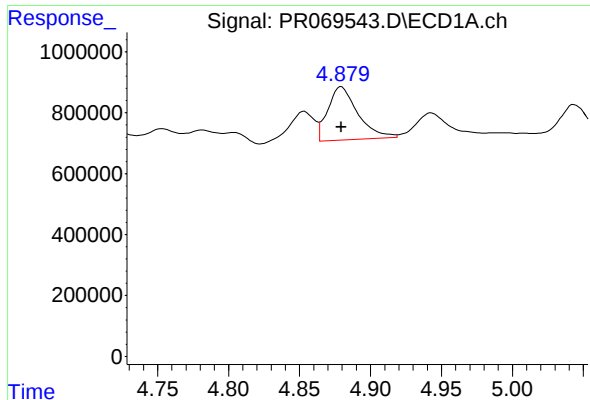
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 1235173
Conc: 46.76 ng/ml



#16 AR-1242-1

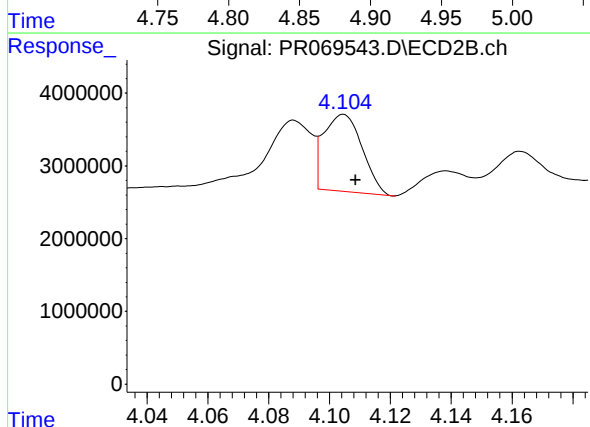
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 8893116
Conc: 53.19 ng/ml



#17 AR-1242-2

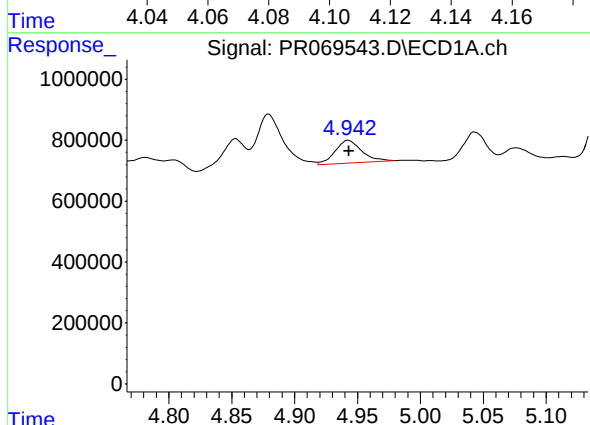
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2571259
Conc: 65.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



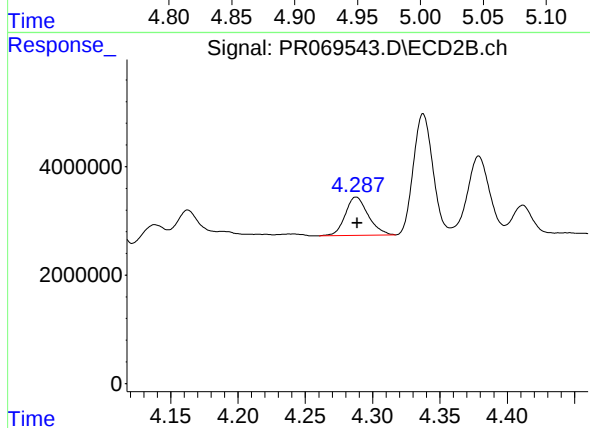
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 9300765
Conc: 39.14 ng/ml



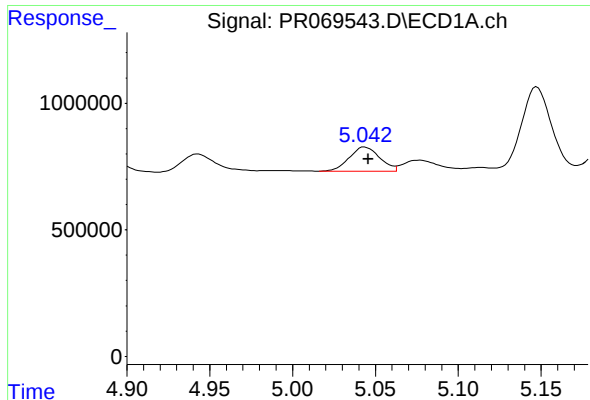
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1101043
Conc: 44.62 ng/ml



#18 AR-1242-3

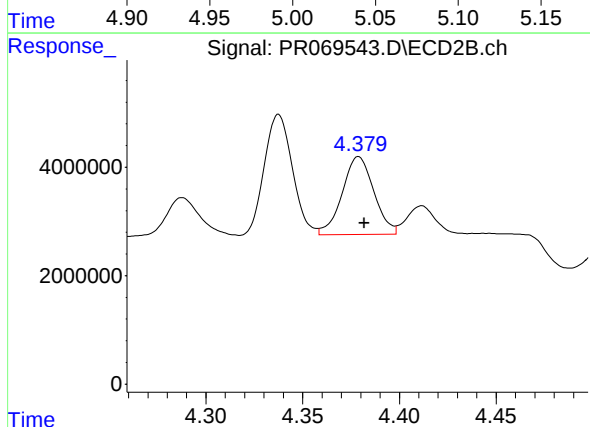
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 8402909
Conc: 65.91 ng/ml



#19 AR-1242-4

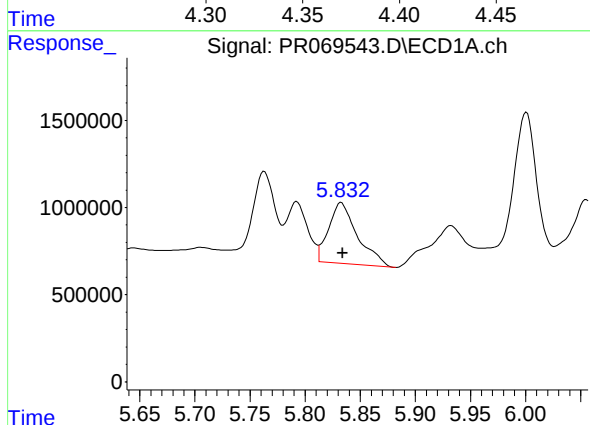
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1219862
Conc: 63.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



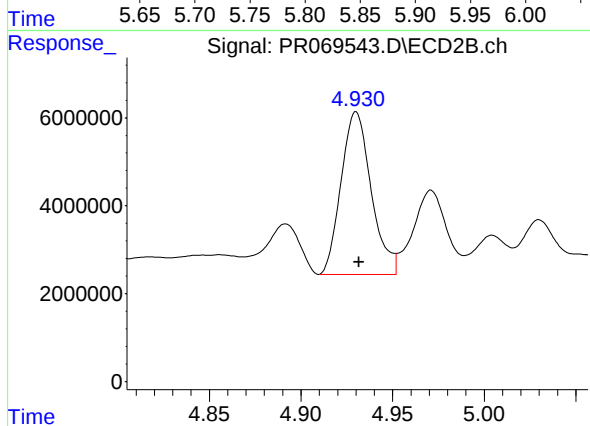
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 16353673
Conc: 134.97 ng/ml



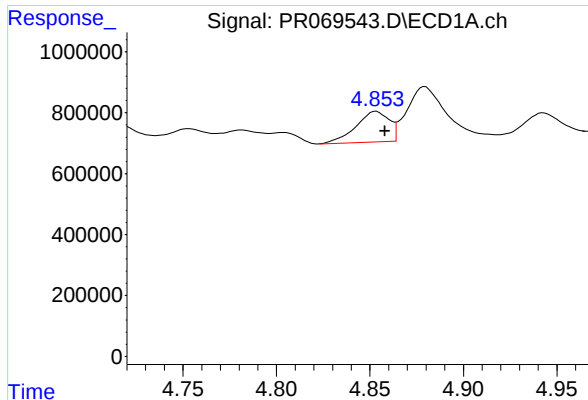
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 6376895
Conc: 311.01 ng/ml



#20 AR-1242-5

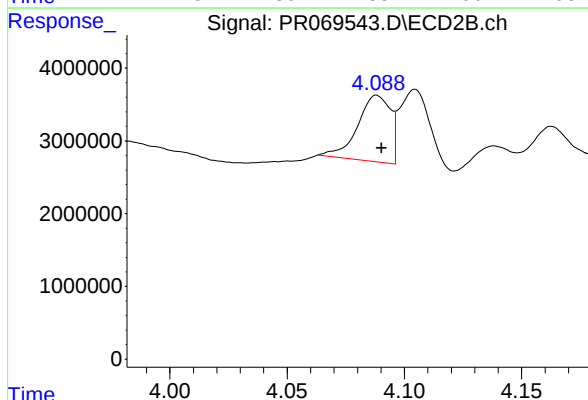
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 42370485
Conc: 293.79 ng/ml



#21 AR-1248-1

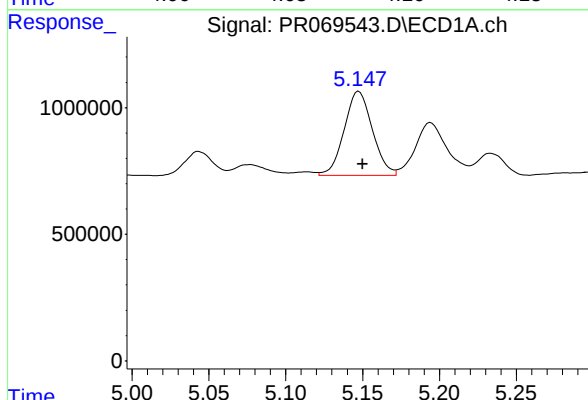
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1235173
Conc: 62.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



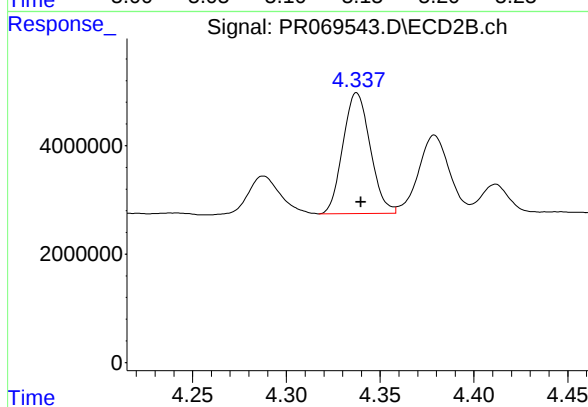
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 8893116
Conc: 71.25 ng/ml



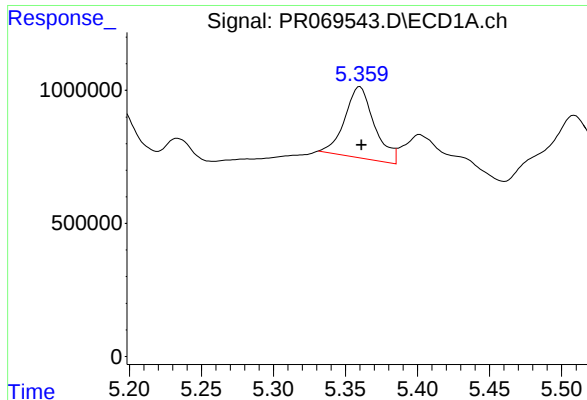
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 4228922
Conc: 153.99 ng/ml



#22 AR-1248-2

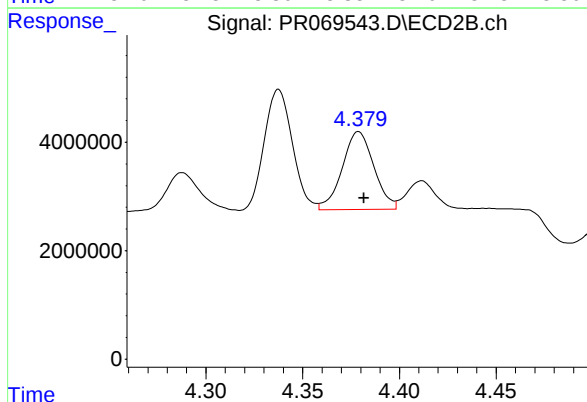
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 22579568
Conc: 130.33 ng/ml



#23 AR-1248-3

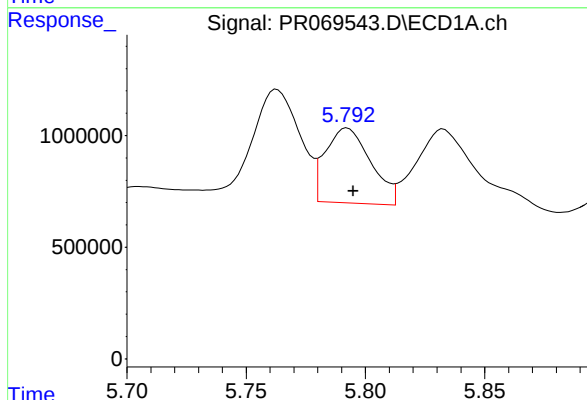
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 3821297
Conc: 119.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



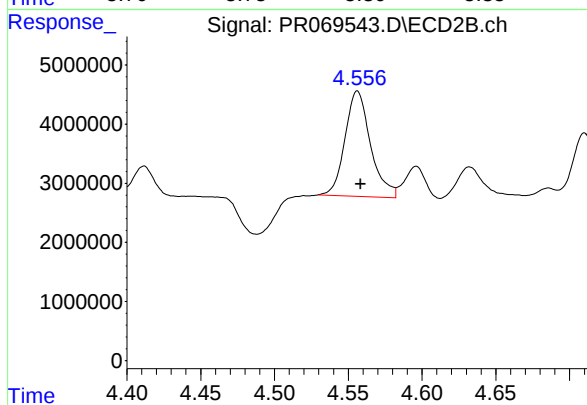
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 16353673
Conc: 93.47 ng/ml



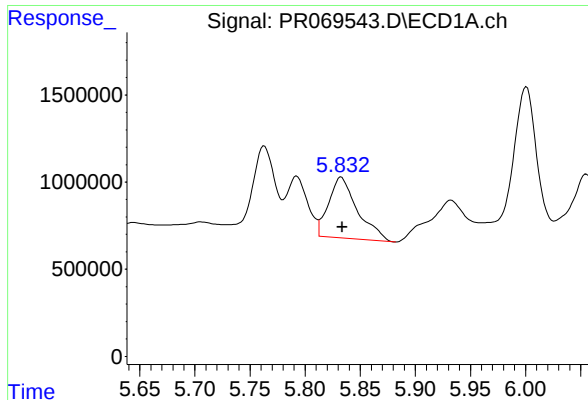
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 4431737
Conc: 127.12 ng/ml



#24 AR-1248-4

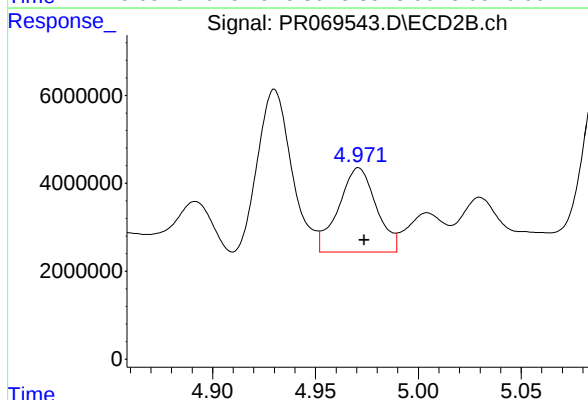
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 21475803
Conc: 104.61 ng/ml



#25 AR-1248-5

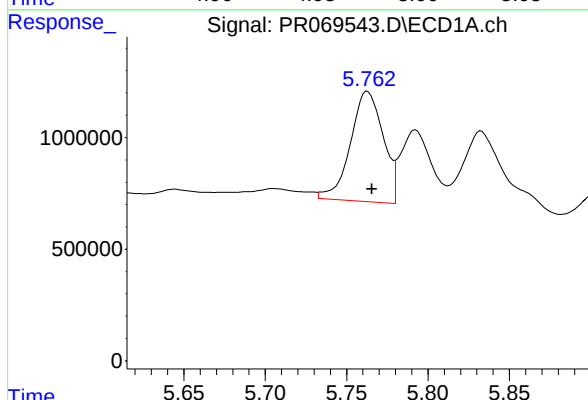
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 6376895
Conc: 184.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



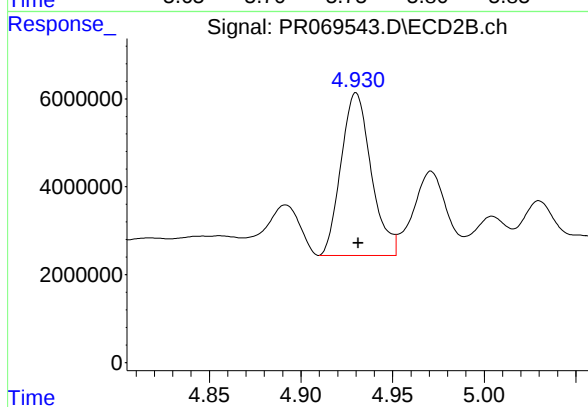
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 24467490
Conc: 124.43 ng/ml



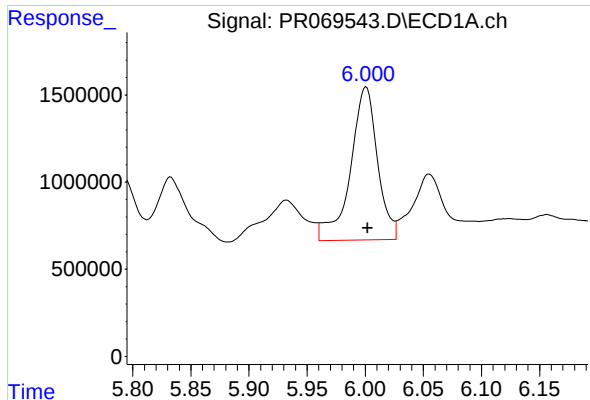
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 6936543
Conc: 193.01 ng/ml



#26 AR-1254-1

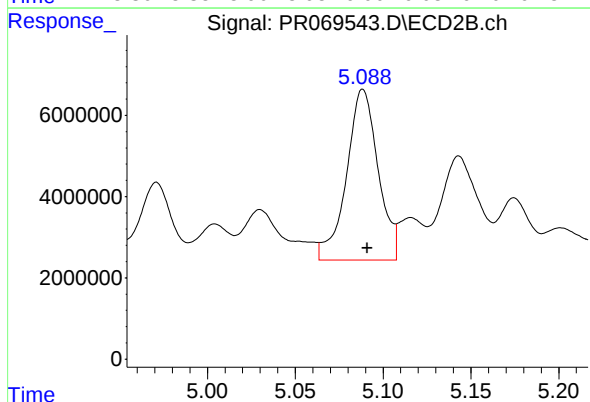
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 42370485
Conc: 142.00 ng/ml



#27 AR-1254-2

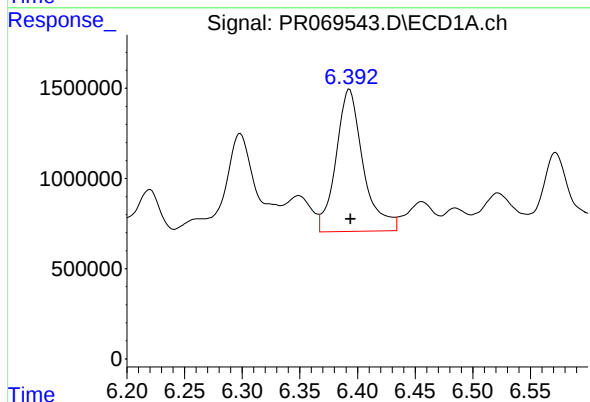
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 14296594
Conc: 259.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



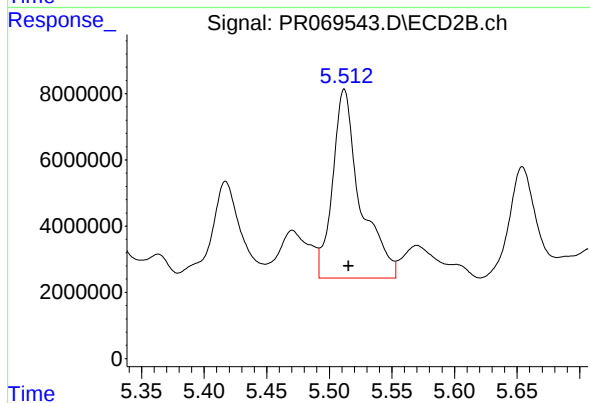
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 52701971
Conc: 205.77 ng/ml



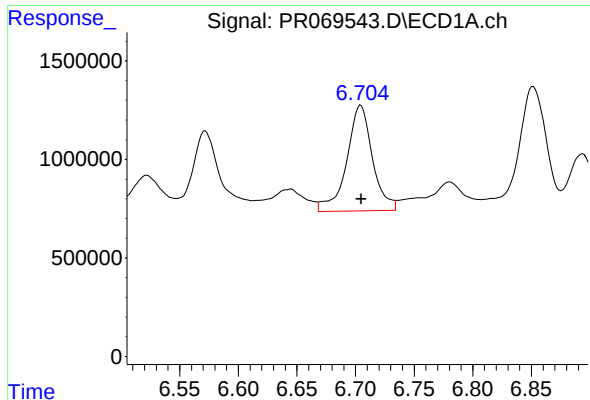
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 12836095
Conc: 224.69 ng/ml



#28 AR-1254-3

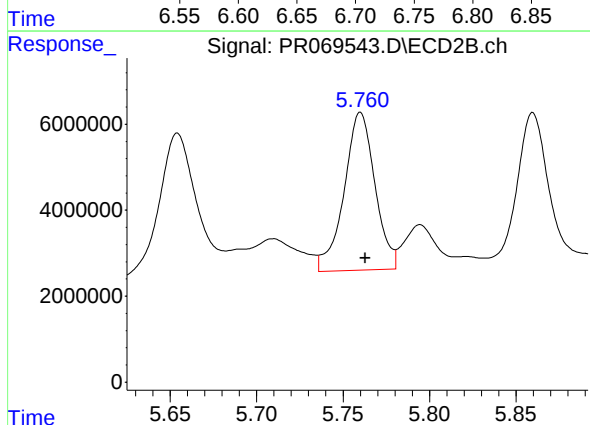
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 87487377
Conc: 221.44 ng/ml



#29 AR-1254-4

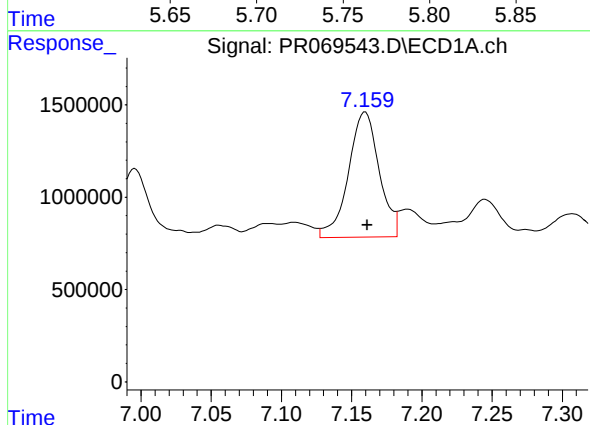
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 8217977
Conc: 202.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



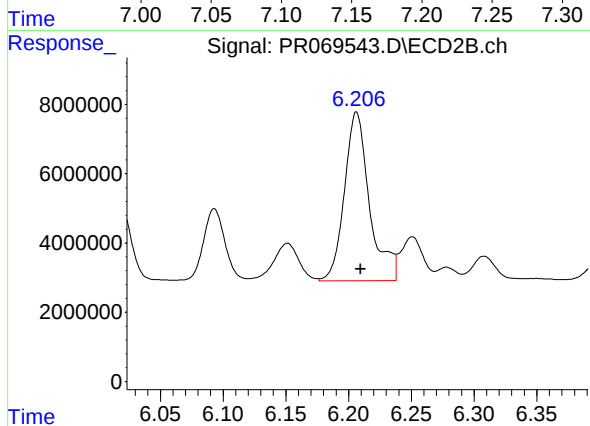
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 45644618
Conc: 186.39 ng/ml



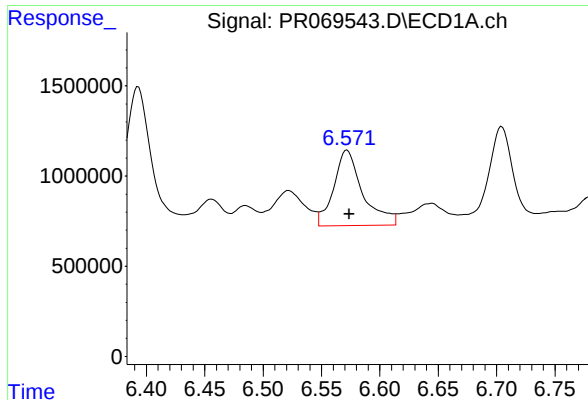
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 10357377
Conc: 242.04 ng/ml



#30 AR-1254-5

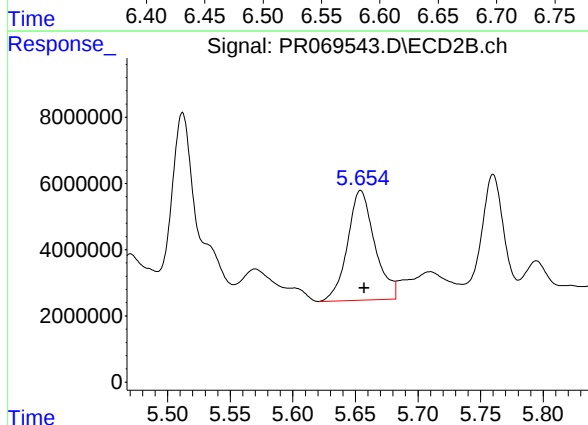
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 67833723
Conc: 194.37 ng/ml



#31 AR-1260-1

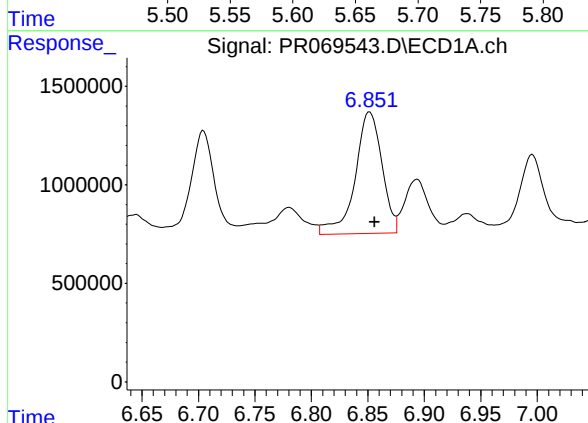
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 7268999
Conc: 176.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



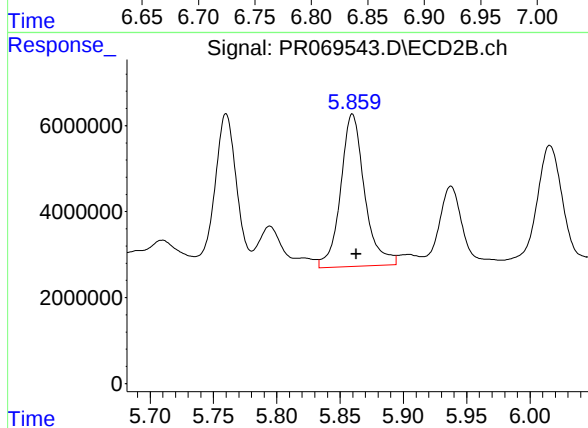
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 50139806
Conc: 197.91 ng/ml



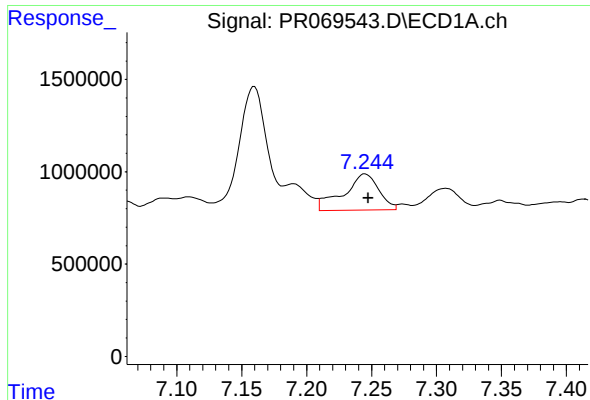
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 10231678
Conc: 214.43 ng/ml



#32 AR-1260-2

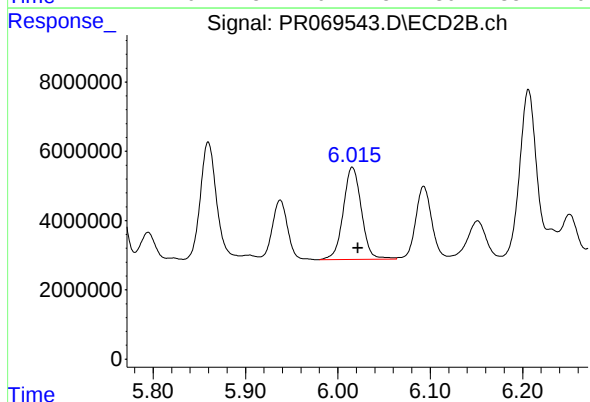
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 46701180
Conc: 157.58 ng/ml



#33 AR-1260-3

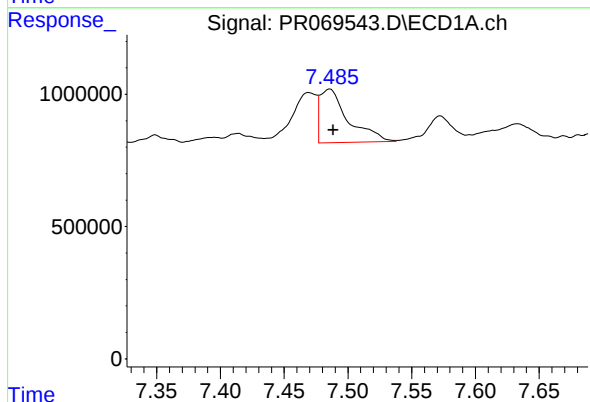
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 3711720
Conc: 101.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



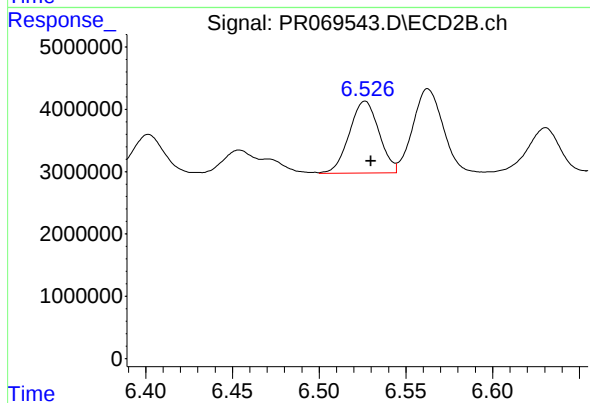
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 36473128
Conc: 128.70 ng/ml



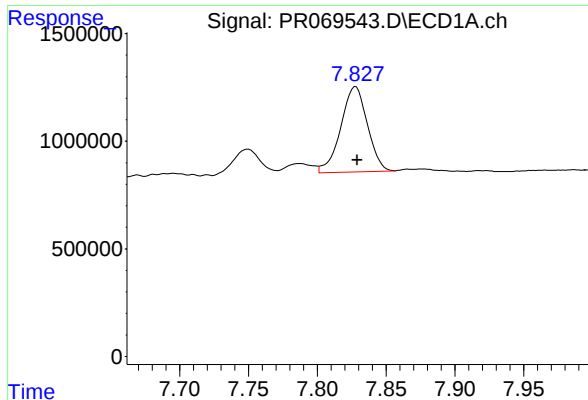
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 3133415
Conc: 75.33 ng/ml



#34 AR-1260-4

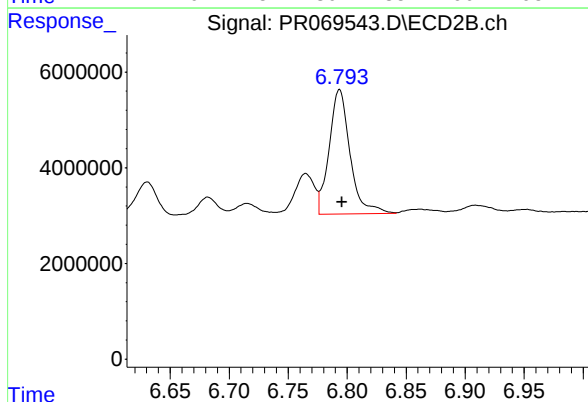
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 13812830
Conc: 57.19 ng/ml



#35 AR-1260-5

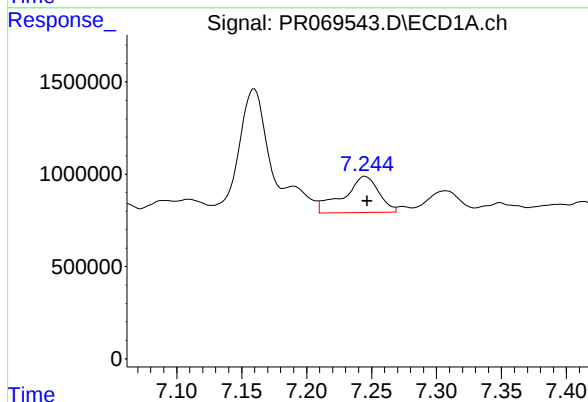
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 5333838
Conc: 69.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



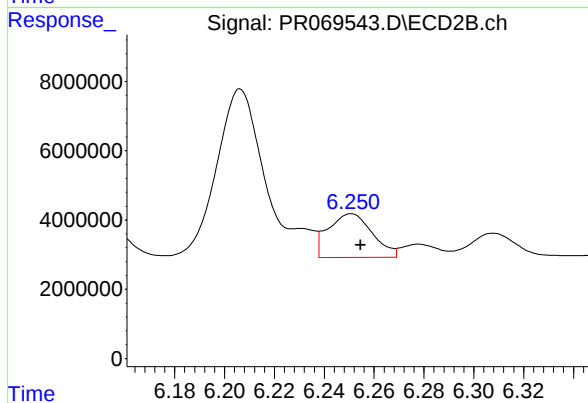
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 32097660
Conc: 56.27 ng/ml



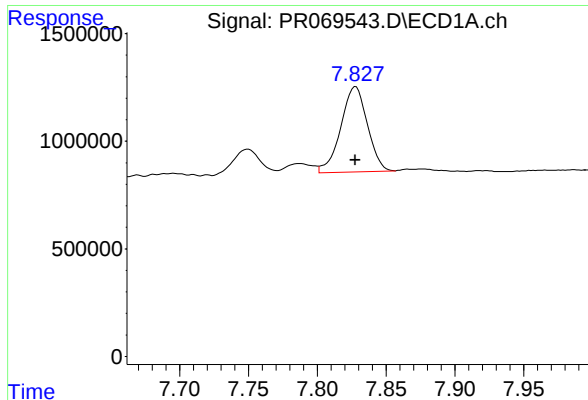
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 3711720
Conc: 69.59 ng/ml



#36 AR-1262-1

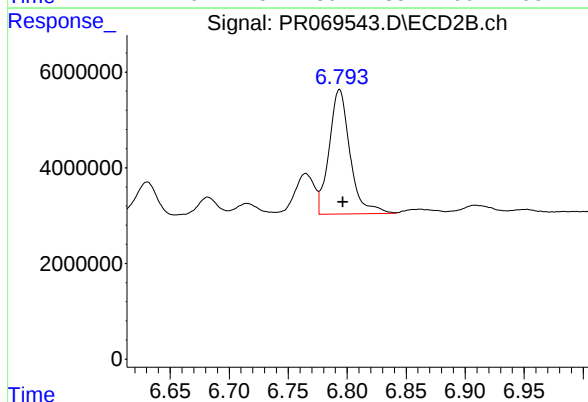
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 15524928
Conc: 43.52 ng/ml



#37 AR-1262-2

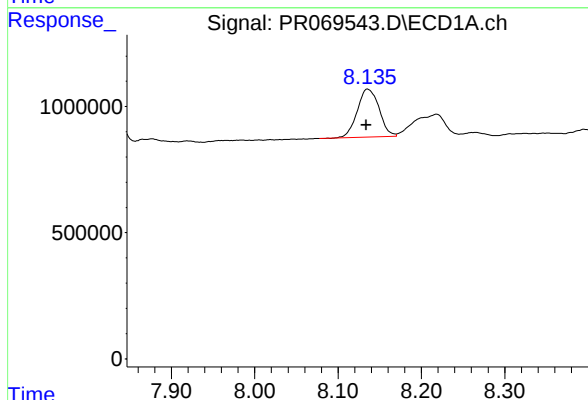
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 5333838
Conc: 61.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



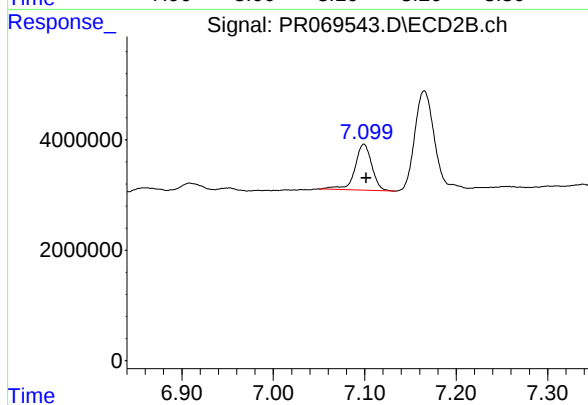
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 32097660
Conc: 50.56 ng/ml



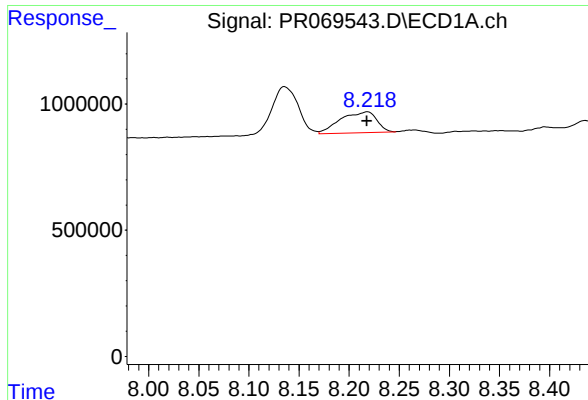
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 3455215
Conc: 58.70 ng/ml



#38 AR-1262-3

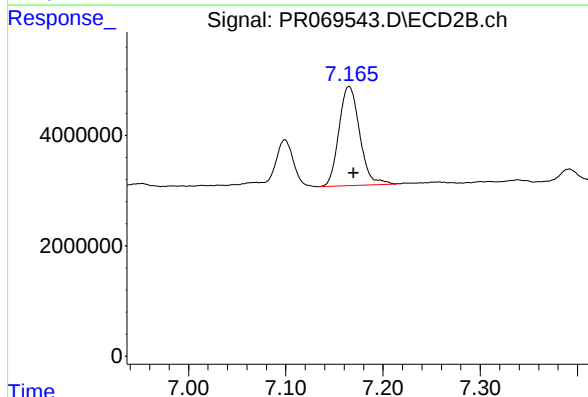
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 10697620
Conc: 42.79 ng/ml



#39 AR-1262-4

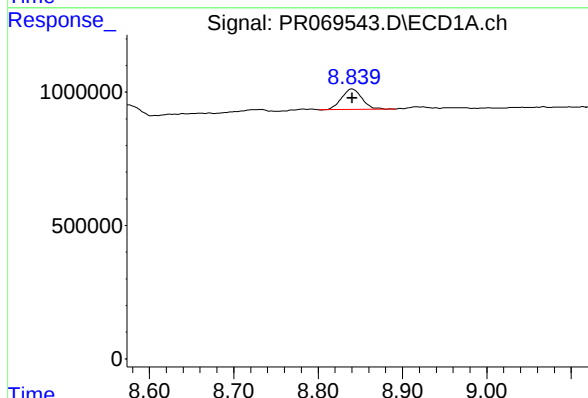
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2071085
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



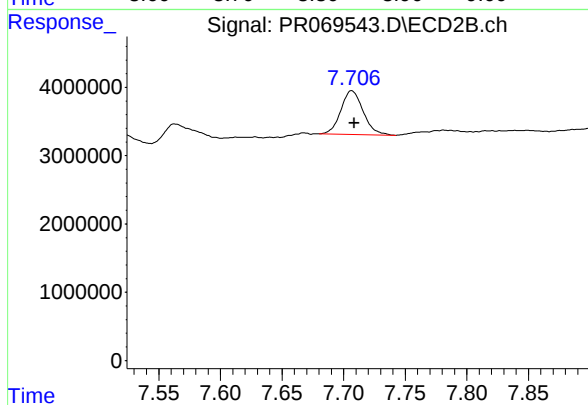
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 26554870
Conc: 55.93 ng/ml



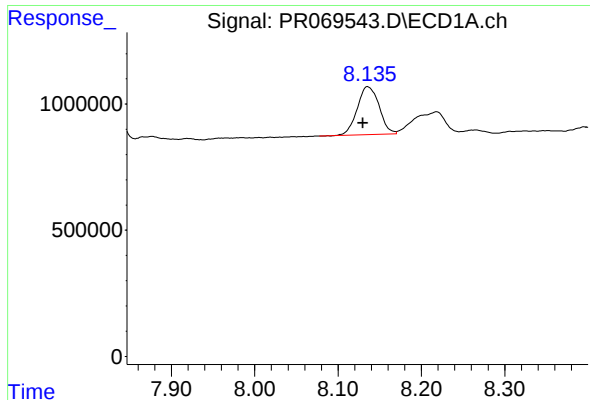
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 1299090
Conc: 43.96 ng/ml



#40 AR-1262-5

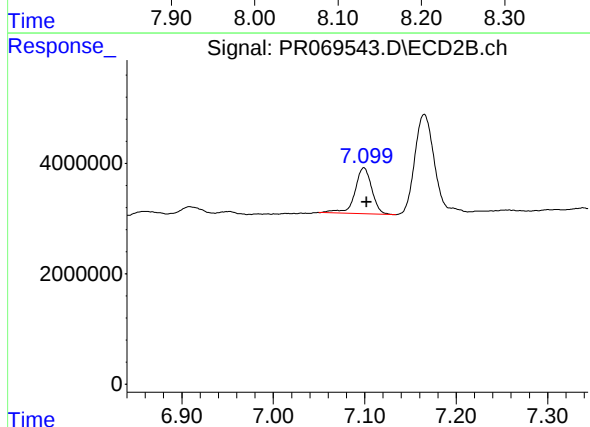
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 8096902
Conc: 37.14 ng/ml



#41 AR-1268-1

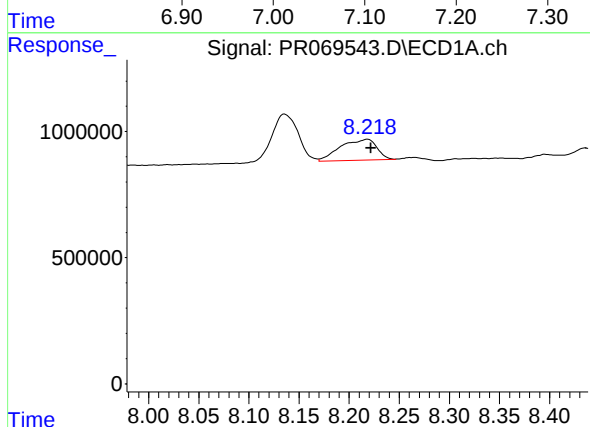
R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 3455215
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



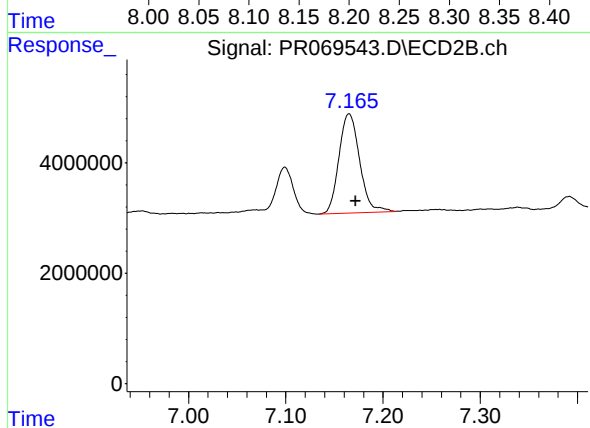
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 10697620
Conc: 14.57 ng/ml



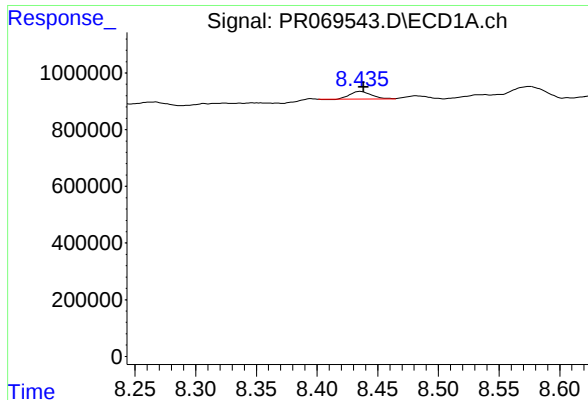
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 2071085
Conc: 22.52 ng/ml



#42 AR-1268-2

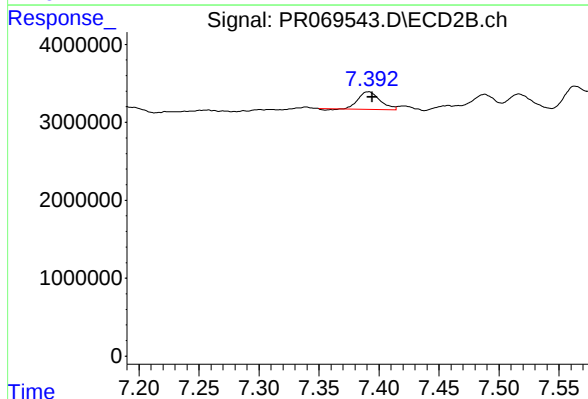
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 26554870
Conc: 38.80 ng/ml



#43 AR-1268-3

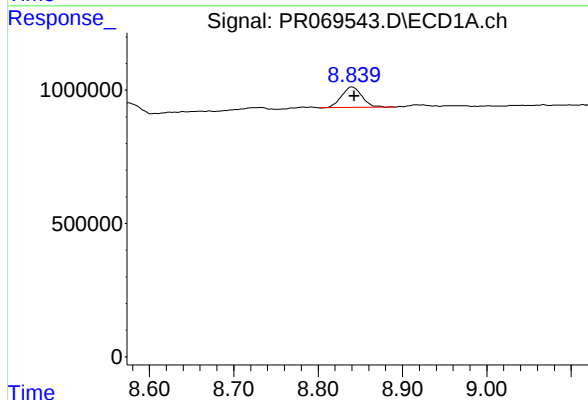
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 328891
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



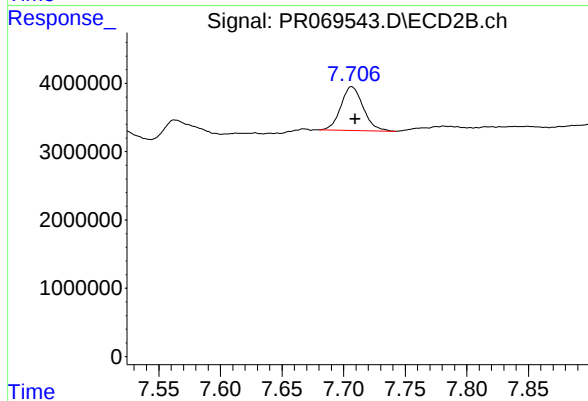
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 2756191
Conc: 4.80 ng/ml



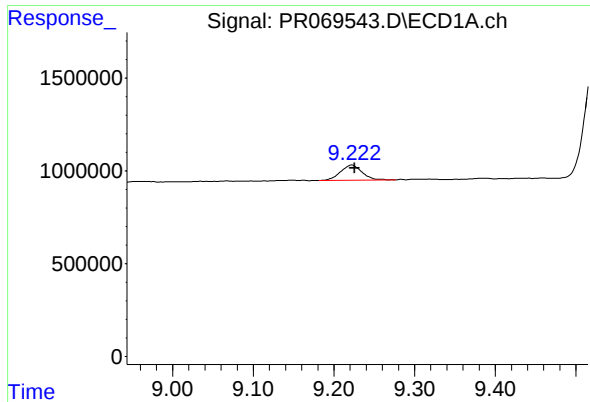
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 1299090
Conc: 39.49 ng/ml



#44 AR-1268-4

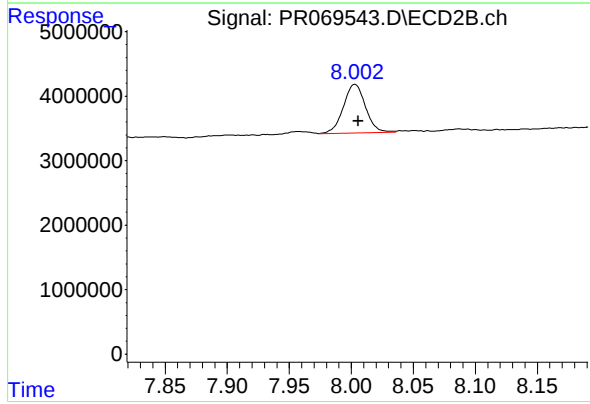
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 8096902
Conc: 32.75 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 1525865
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 9277374
Conc: 5.07 ng/ml