

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 14:20
 Operator : AJ\MA
 Sample : P5155-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:40:05 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	8844819	54623768	8.455	8.774
2) SA Decachlor...	9.528	8.249	3773108	22625098	7.025	6.003
Target Compounds						
3) L1 AR-1016-1	4.856	4.087	3193110	17053759	99.893	85.189
4) L1 AR-1016-2	4.878	4.106	6708000	34432804	141.615	120.925
5) L1 AR-1016-3	4.942	4.286	2765094	15229347	93.889	99.676
6) L1 AR-1016-4	5.044	4.337	2686200	28544467	115.339	230.603 #
7) L1 AR-1016-5	5.358	4.555	5113882	34070844	213.415	225.096
8) L2 AR-1221-1	3.846	3.186	410499	2837018	34.826	37.868
9) L2 AR-1221-2	3.945	3.269	540607	4782485	72.902	90.356
10) L2 AR-1221-3	4.024	3.354	1386888	7434014	49.819	44.278
11) L3 AR-1232-1	4.024	3.354	1386888	7434014	62.202	55.404
12) L3 AR-1232-2	4.571	4.106	2405329	34432804	208.540	260.836 #
13) L3 AR-1232-3	4.878	4.286	6708000	15229347	309.408	221.437 #
14) L3 AR-1232-4	5.044	4.378	2686200	27836222	254.403	467.602 #
15) L3 AR-1232-5	5.147	4.555	4785665	34070844	643.782	539.481
16) L4 AR-1242-1	4.856	4.087	3193110	17053759	120.894	102.000
17) L4 AR-1242-2	4.878	4.106	6708000	34432804	169.607	144.916
18) L4 AR-1242-3	4.942	4.286	2765094	15229347	112.068	119.461
19) L4 AR-1242-4	5.044	4.378	2686200	27836222	139.633	229.743 #
20) L4 AR-1242-5	5.832	4.928	7372419	43633969	359.559	302.556
21) L5 AR-1248-1	4.856	4.087	3193110	17053759	162.542	136.628
22) L5 AR-1248-2	5.147	4.337	4785665	28544467	174.269	164.758
23) L5 AR-1248-3	5.358	4.378	5113882	27836222	160.148	159.103
24) L5 AR-1248-4	5.792	4.555	3778091	34070844	108.373	165.961 #
25) L5 AR-1248-5	5.832	4.970	7372419	41316151	213.183	210.108
26) L6 AR-1254-1	5.762	4.928	4645536	43633969	129.263	146.233
27) L6 AR-1254-2	5.999	5.088	7665177	24814209	139.291	96.887 #
28) L6 AR-1254-3	6.392	5.511	7624650	61435943	133.464	155.498
29) L6 AR-1254-4	6.705	5.759	9502512	17808763	233.753	72.720 #
30) L6 AR-1254-5	7.159	6.205	6444372	37407884	150.598	107.190 #
31) L7 AR-1260-1	6.571	5.654	4312235	43944469	104.485	173.460 #
32) L7 AR-1260-2	6.853	5.859	5146708	31230413	107.864	105.376
33) L7 AR-1260-3	7.245	6.016	3415872	25232729	93.238	89.034
34) L7 AR-1260-4	7.486	6.525	4909385	18848438	118.029	78.041 #
35) L7 AR-1260-5	7.828	6.792	6946728	41646018	91.049	73.015
36) L8 AR-1262-1	7.245	6.250	3415872	19890510	64.040	55.762
37) L8 AR-1262-2	7.828	6.792	6946728	41646018	80.034	65.597
38) L8 AR-1262-3	8.139	7.098	4150679	12843591	70.514	51.377 #
39) L8 AR-1262-4	8.218	7.164	2439660	39529214	53.749	83.251 #
40) L8 AR-1262-5	8.840	7.705	1698834	11325918	57.484	51.951
41) L9 AR-1268-1	8.139	7.098	4150679	12843591	40.607	17.493 #

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Acq On : 12 Dec 2024 14:20
Operator : AJ\MA
Sample : P5155-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:40:05 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
42)	L9 AR-1268-2	8.218	7.164	2439660	39529214	26.533	57.752 #
43)	L9 AR-1268-3	8.450	7.390	591743	1906657	7.681	3.318 #
44)	L9 AR-1268-4	8.840	7.705	1698834	11325918	51.641	45.816
45)	L9 AR-1268-5	9.222	8.001	1244331	6944172	5.168	3.796 #

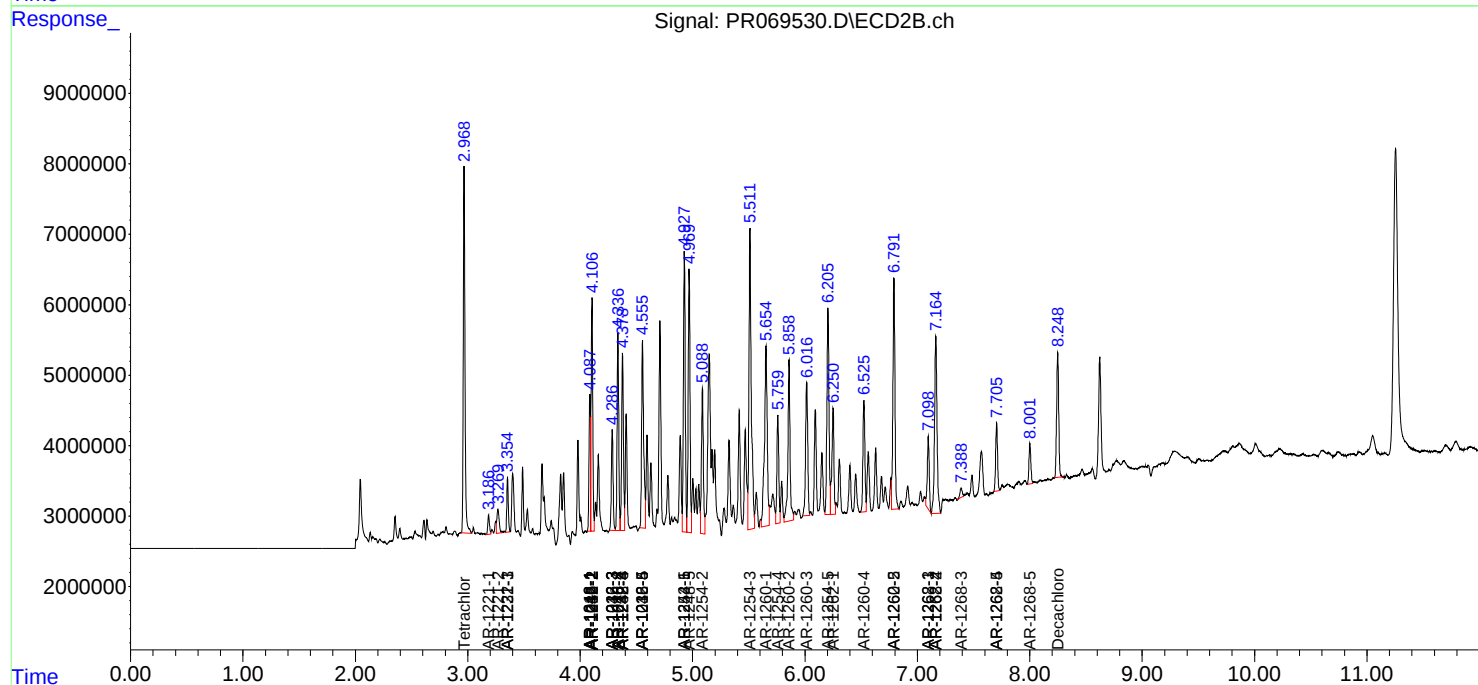
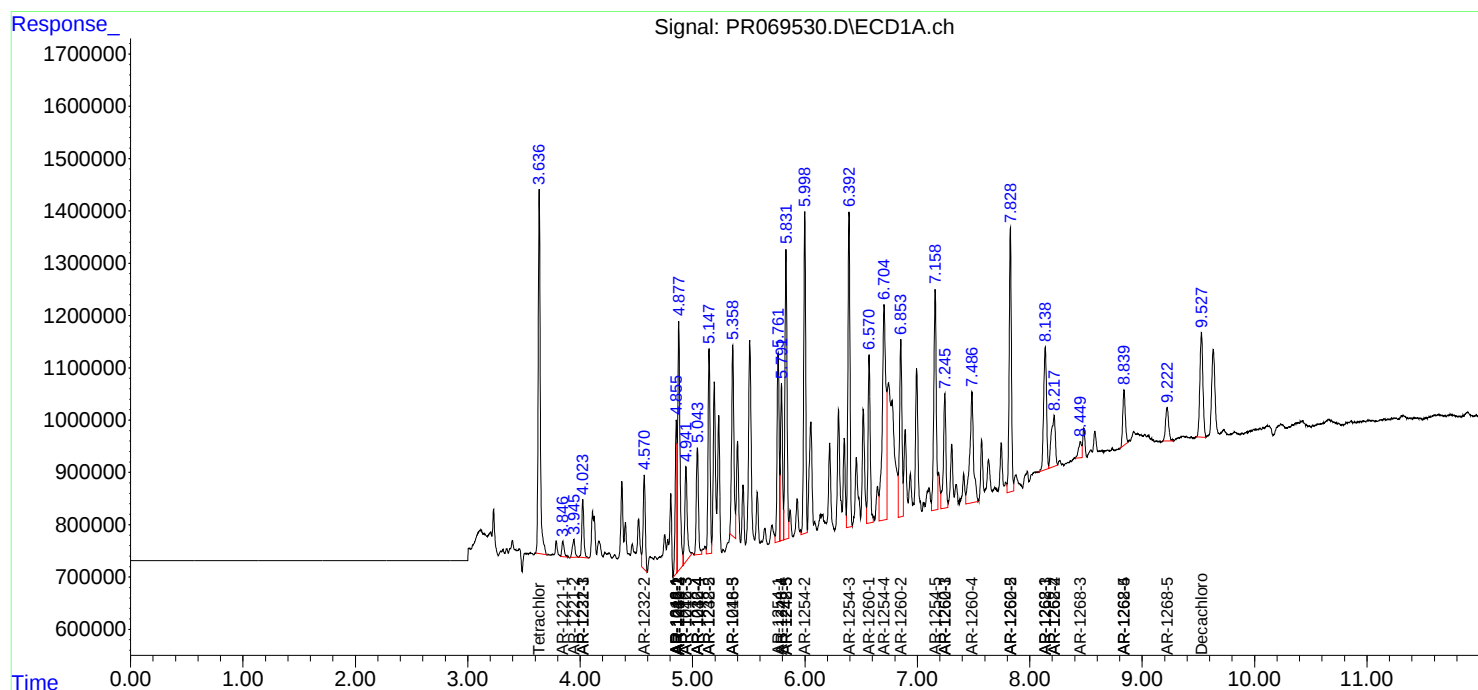
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

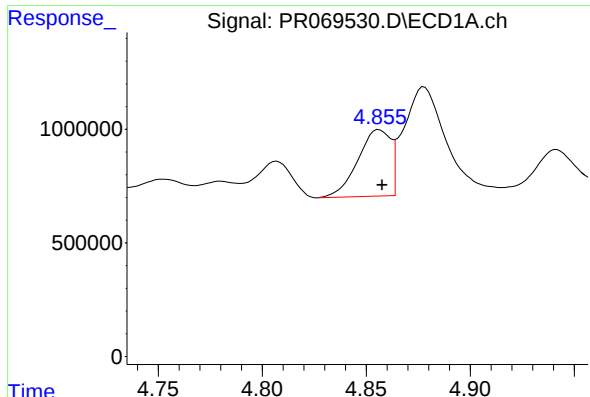
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 14:20
Operator : AJ\MA
Sample : P5155-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:40:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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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

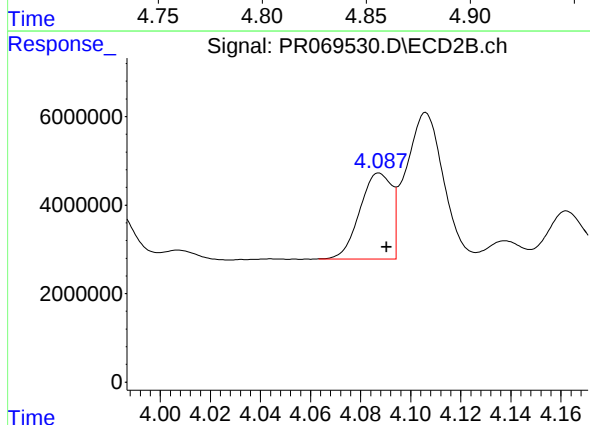




#3 AR-1016-1

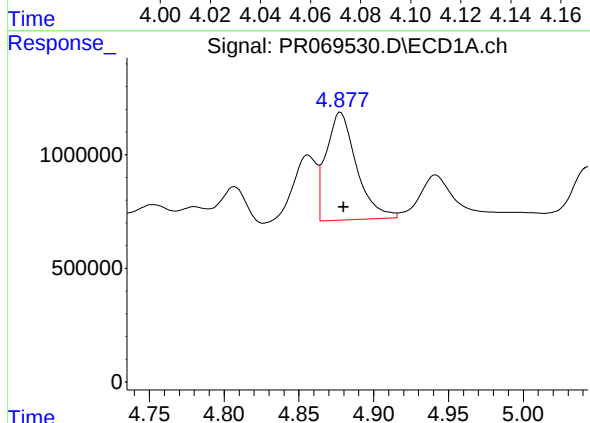
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3193110
Conc: 99.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



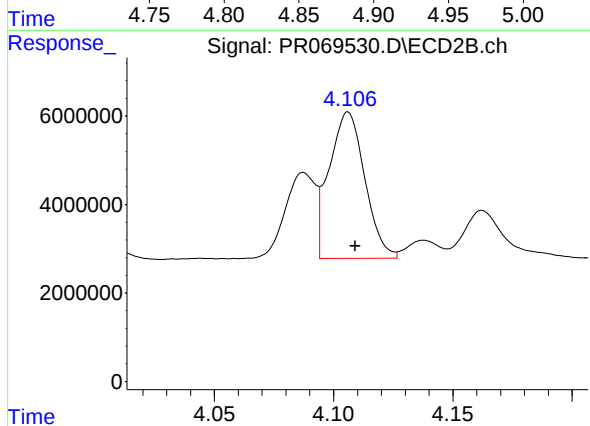
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 17053759
Conc: 85.19 ng/ml



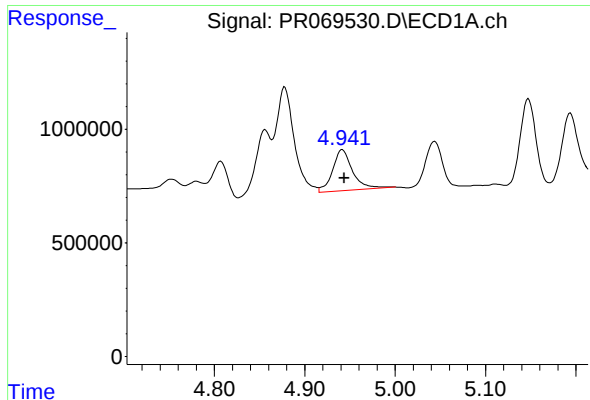
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 6708000
Conc: 141.62 ng/ml



#4 AR-1016-2

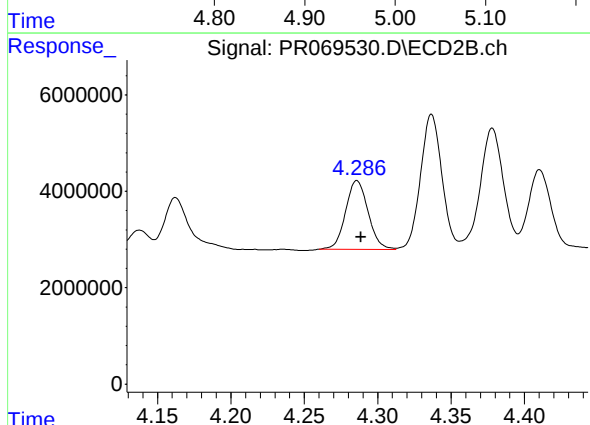
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 34432804
Conc: 120.92 ng/ml



#5 AR-1016-3

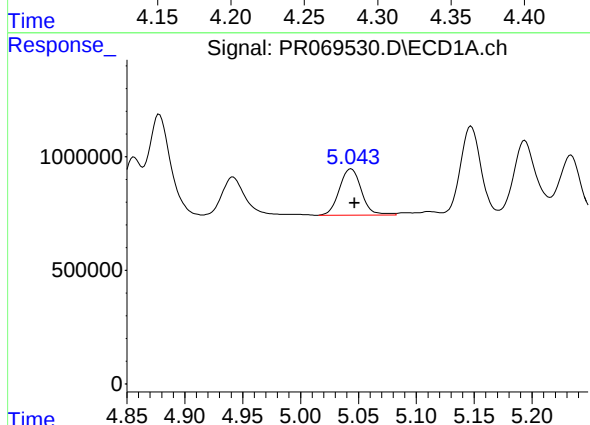
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2765094
Conc: 93.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



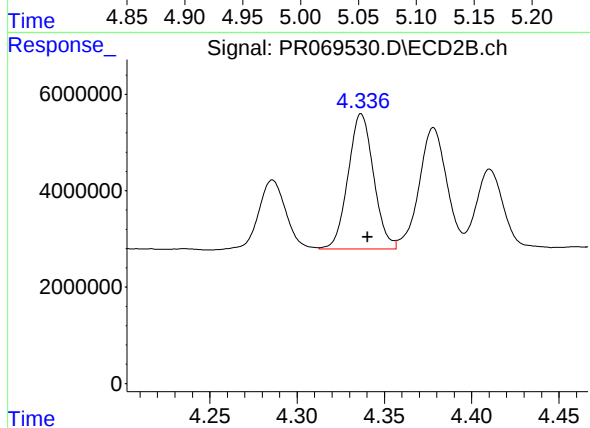
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15229347
Conc: 99.68 ng/ml



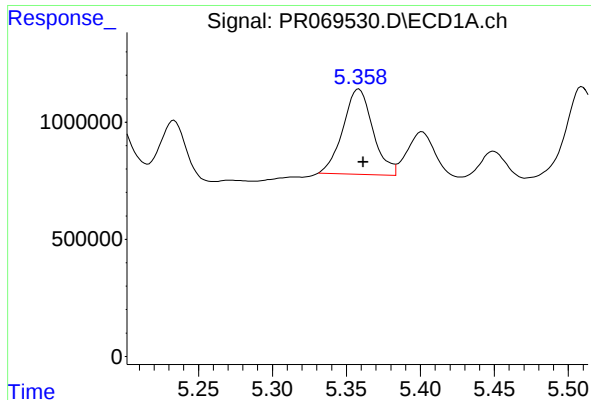
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 2686200
Conc: 115.34 ng/ml



#6 AR-1016-4

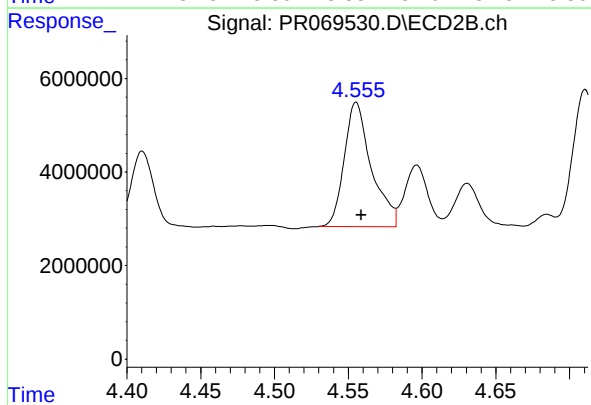
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 28544467
Conc: 230.60 ng/ml



#7 AR-1016-5

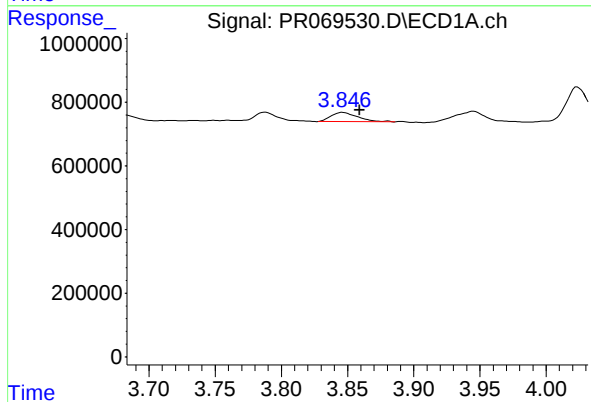
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 5113882
Conc: 213.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



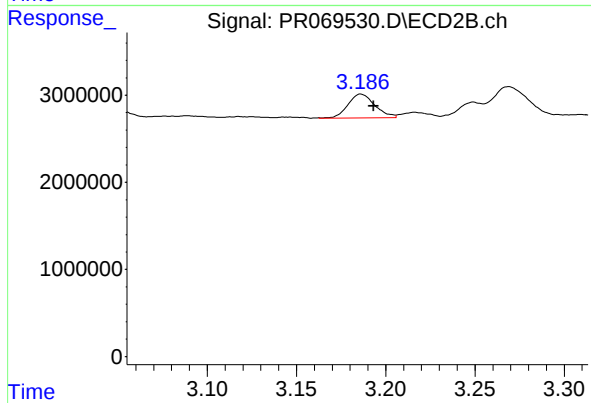
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 34070844
Conc: 225.10 ng/ml



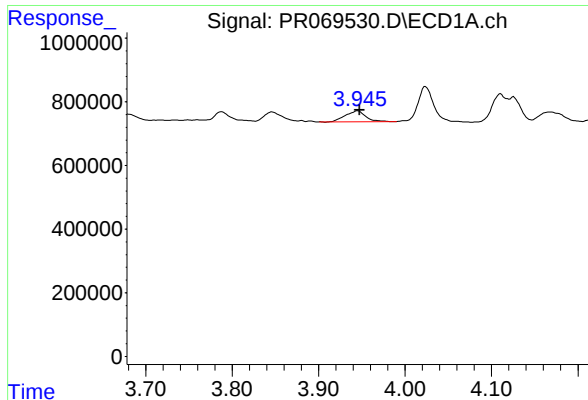
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 410499
Conc: 34.83 ng/ml



#8 AR-1221-1

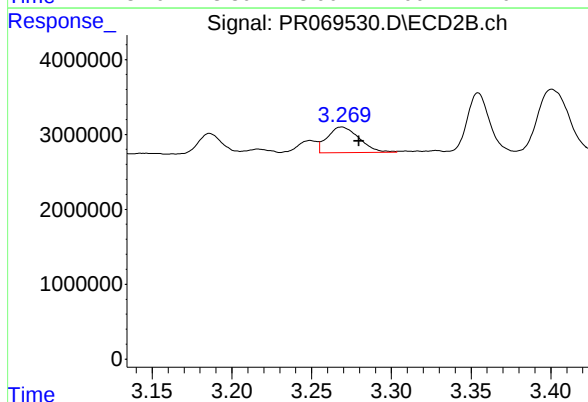
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 2837018
Conc: 37.87 ng/ml



#9 AR-1221-2

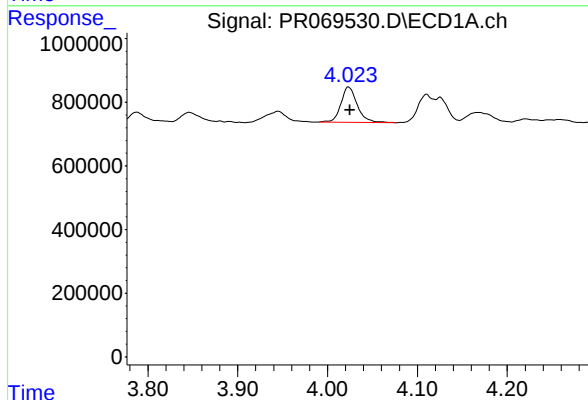
R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 540607
Conc: 72.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



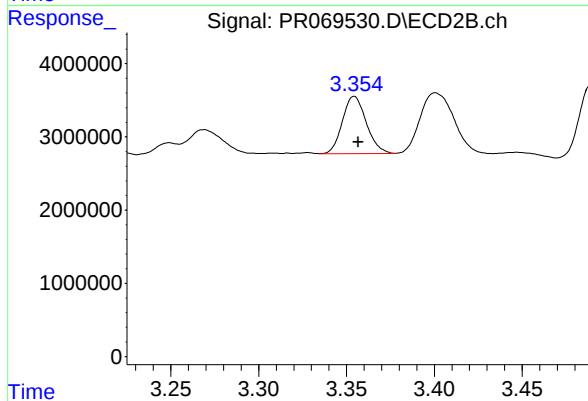
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.011 min
Response: 4782485
Conc: 90.36 ng/ml



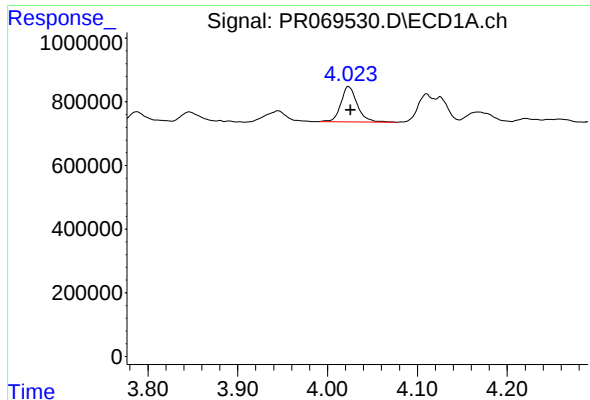
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1386888
Conc: 49.82 ng/ml



#10 AR-1221-3

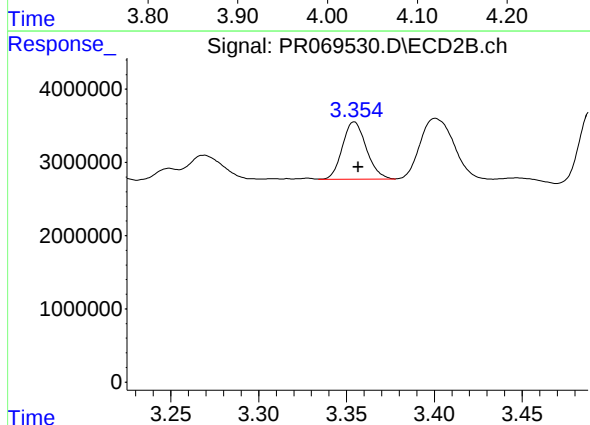
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 7434014
Conc: 44.28 ng/ml



#11 AR-1232-1

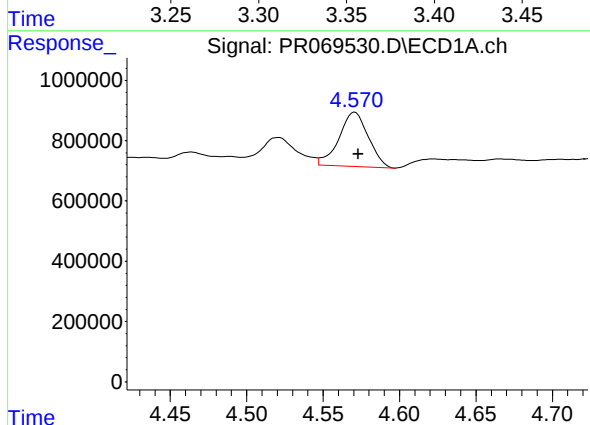
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1386888
Conc: 62.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



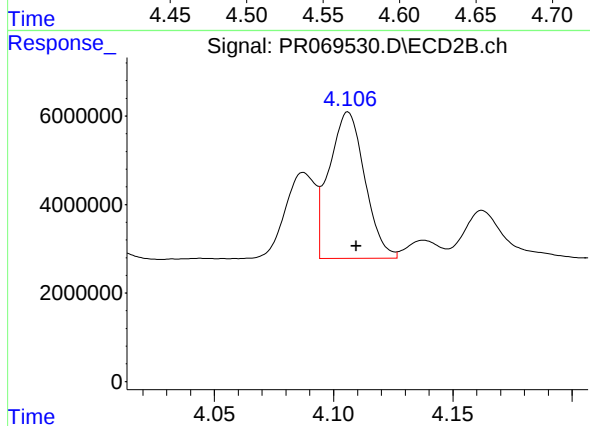
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 7434014
Conc: 55.40 ng/ml



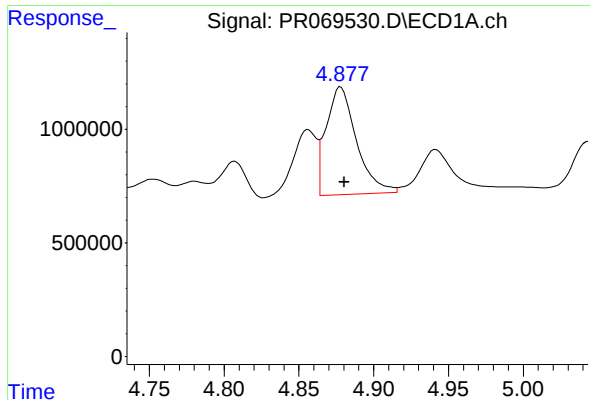
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 2405329
Conc: 208.54 ng/ml



#12 AR-1232-2

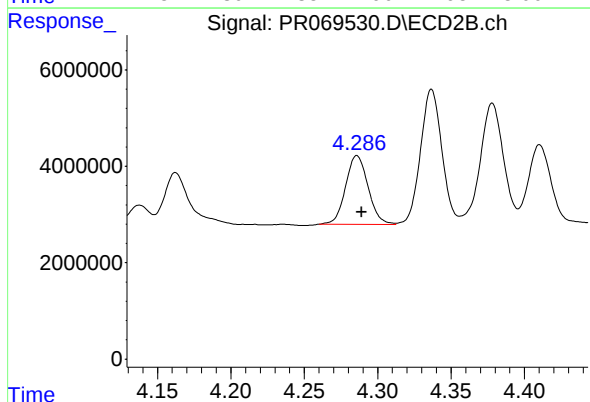
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 34432804
Conc: 260.84 ng/ml



#13 AR-1232-3

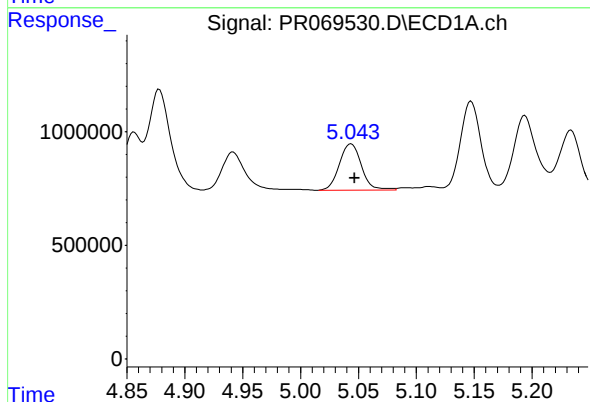
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 6708000
Conc: 309.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



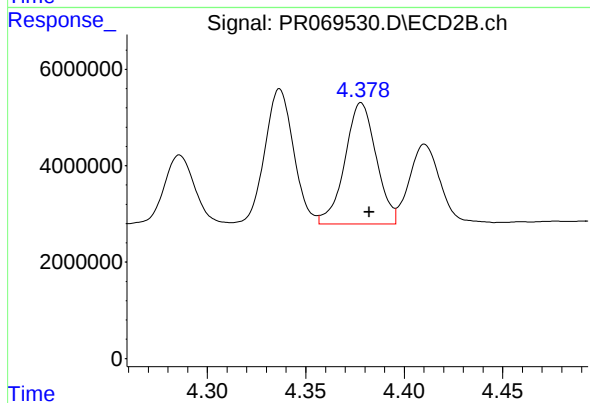
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15229347
Conc: 221.44 ng/ml



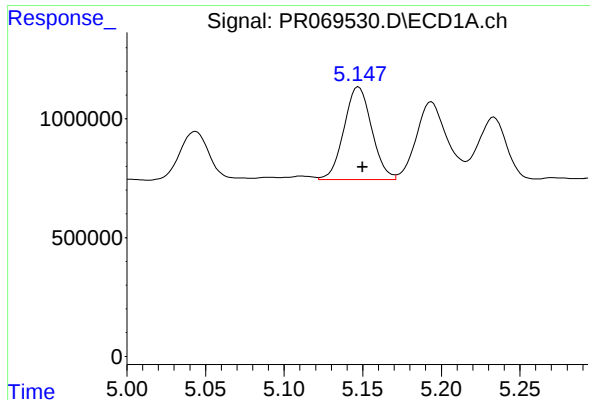
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 2686200
Conc: 254.40 ng/ml



#14 AR-1232-4

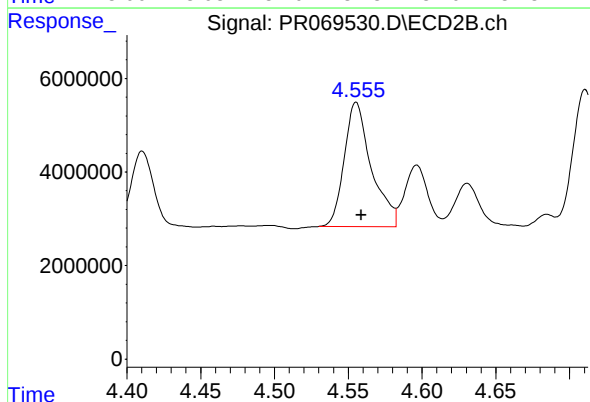
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 27836222
Conc: 467.60 ng/ml



#15 AR-1232-5

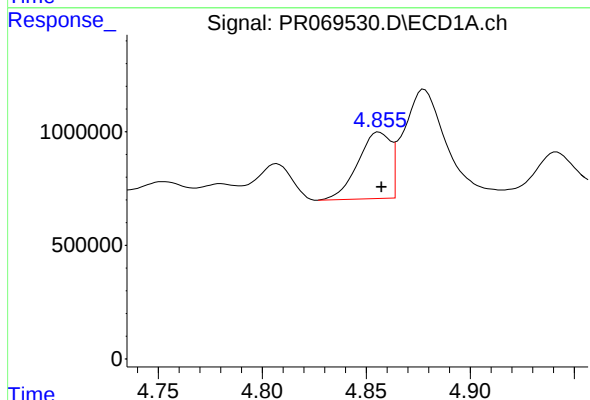
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 4785665
Conc: 643.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



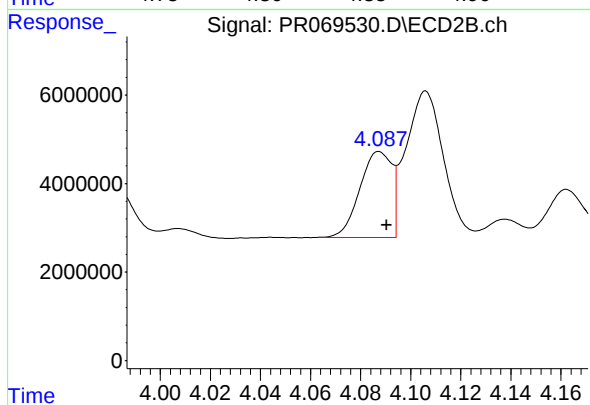
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 34070844
Conc: 539.48 ng/ml



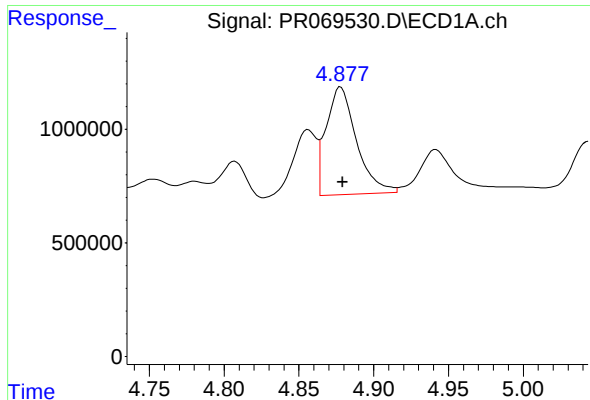
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3193110
Conc: 120.89 ng/ml



#16 AR-1242-1

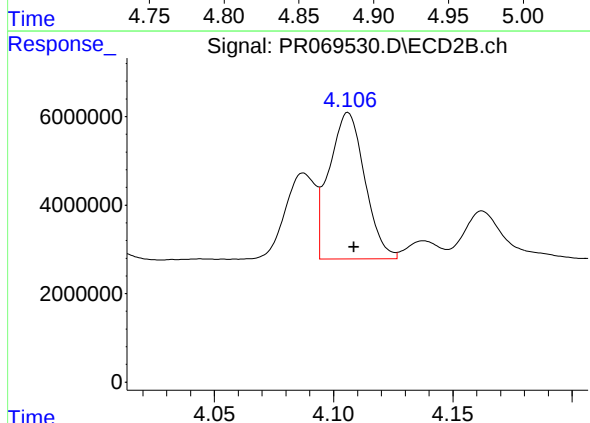
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 17053759
Conc: 102.00 ng/ml



#17 AR-1242-2

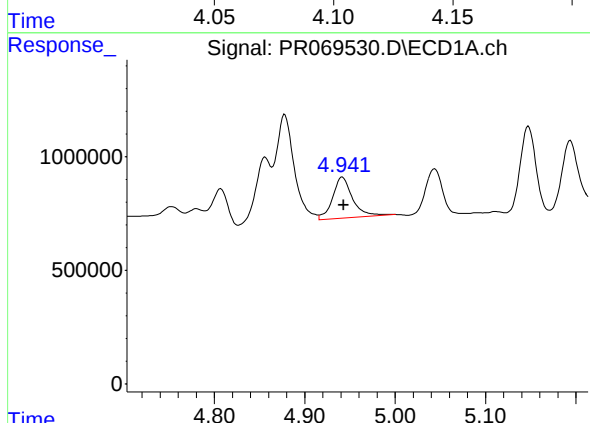
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 6708000
Conc: 169.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



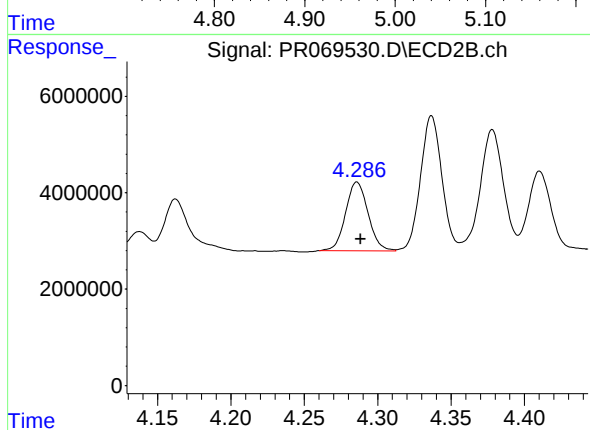
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 34432804
Conc: 144.92 ng/ml



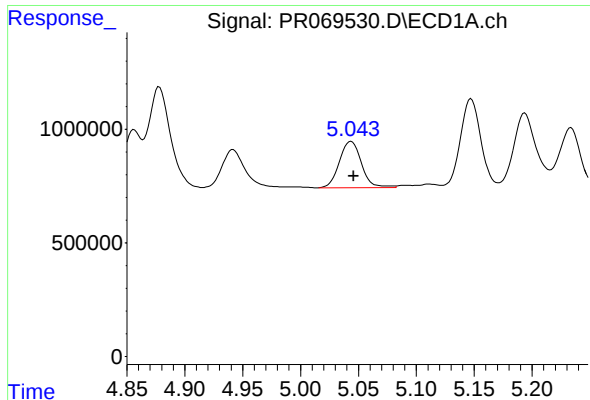
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2765094
Conc: 112.07 ng/ml



#18 AR-1242-3

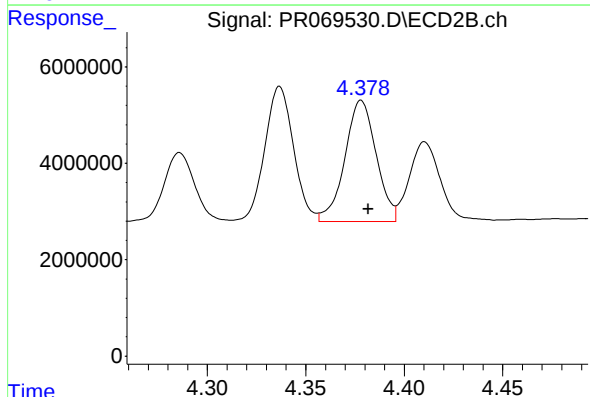
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15229347
Conc: 119.46 ng/ml



#19 AR-1242-4

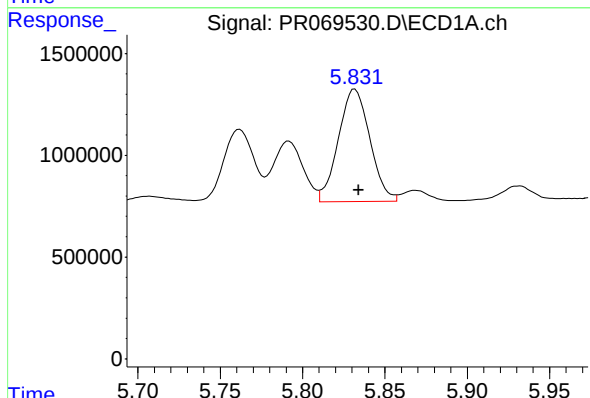
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 2686200
Conc: 139.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



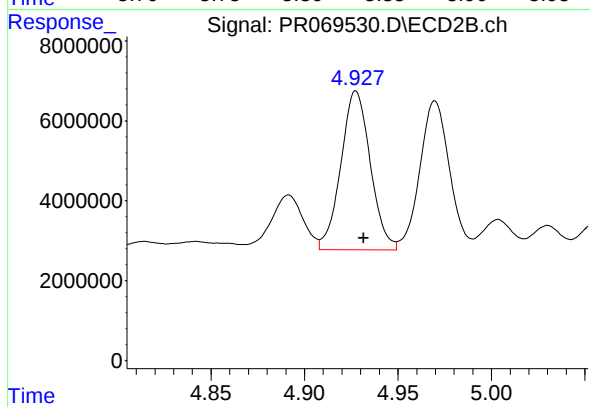
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 27836222
Conc: 229.74 ng/ml



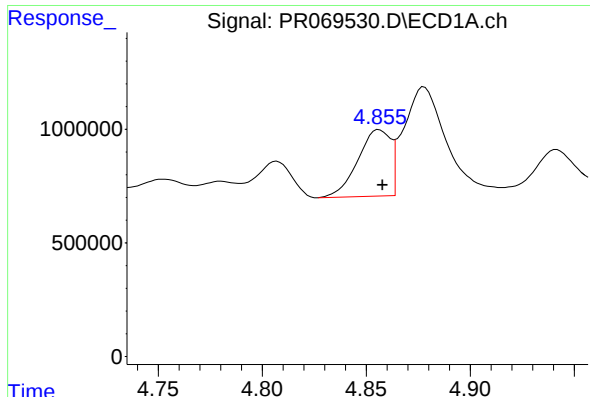
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7372419
Conc: 359.56 ng/ml



#20 AR-1242-5

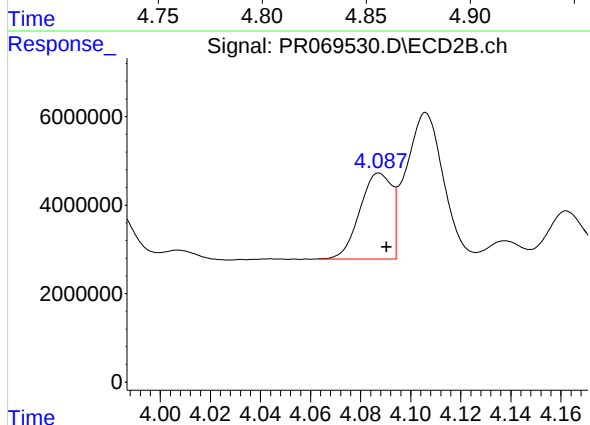
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 43633969
Conc: 302.56 ng/ml



#21 AR-1248-1

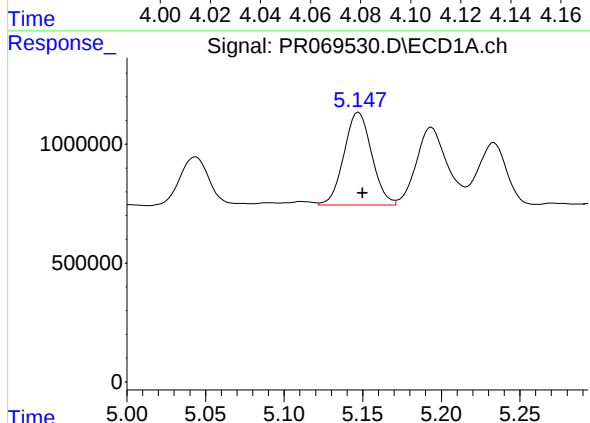
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3193110
Conc: 162.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



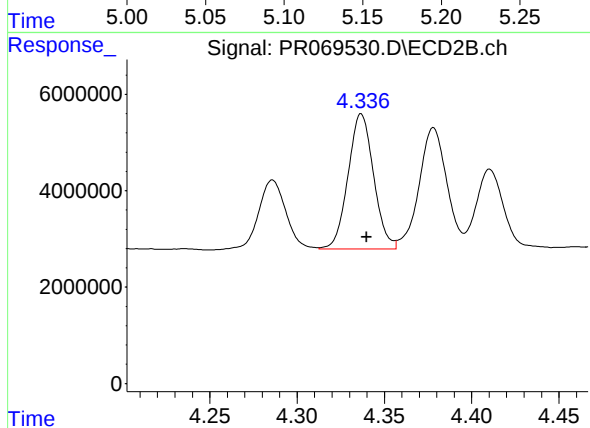
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 17053759
Conc: 136.63 ng/ml



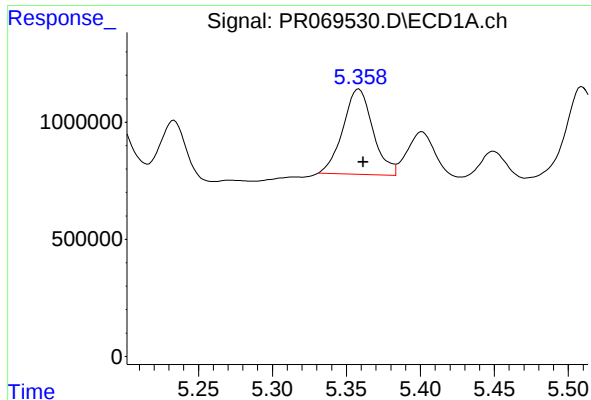
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 4785665
Conc: 174.27 ng/ml



#22 AR-1248-2

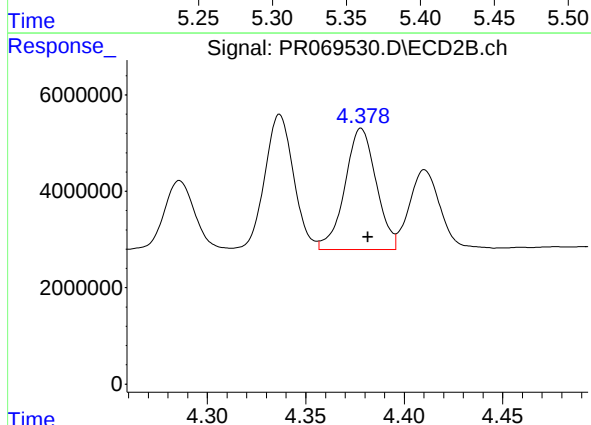
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 28544467
Conc: 164.76 ng/ml



#23 AR-1248-3

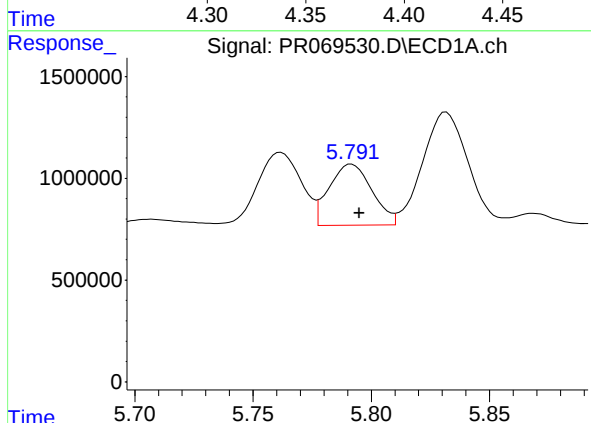
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 5113882
Conc: 160.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



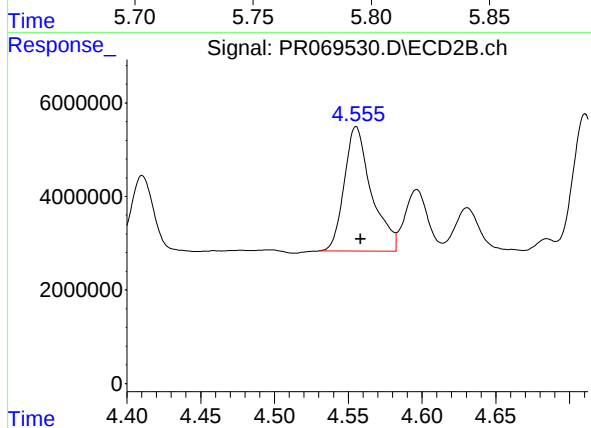
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 27836222
Conc: 159.10 ng/ml



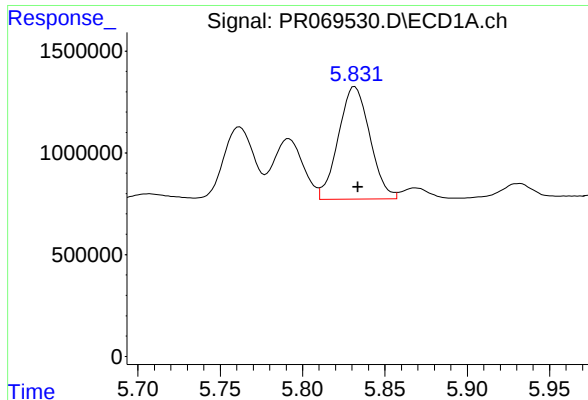
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 3778091
Conc: 108.37 ng/ml



#24 AR-1248-4

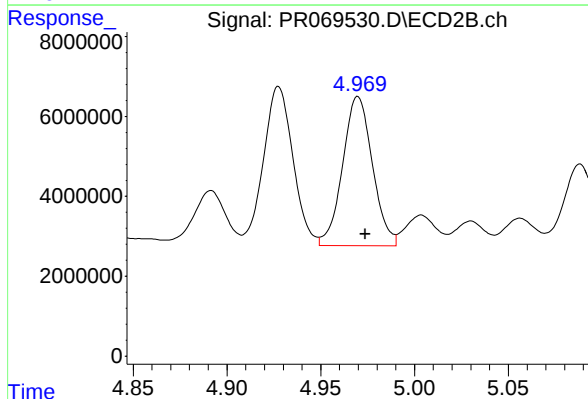
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 34070844
Conc: 165.96 ng/ml



#25 AR-1248-5

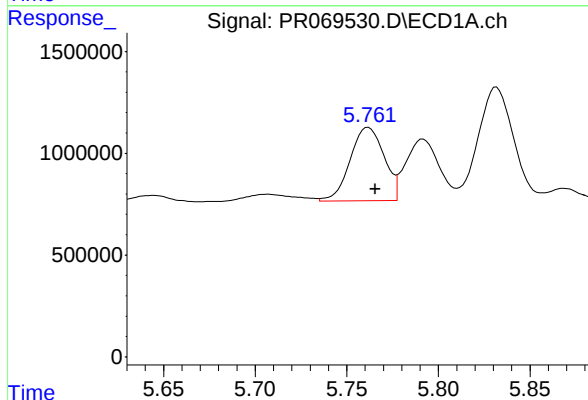
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7372419
Conc: 213.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



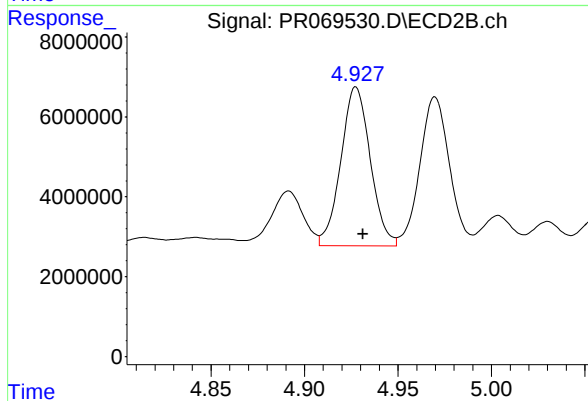
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 41316151
Conc: 210.11 ng/ml



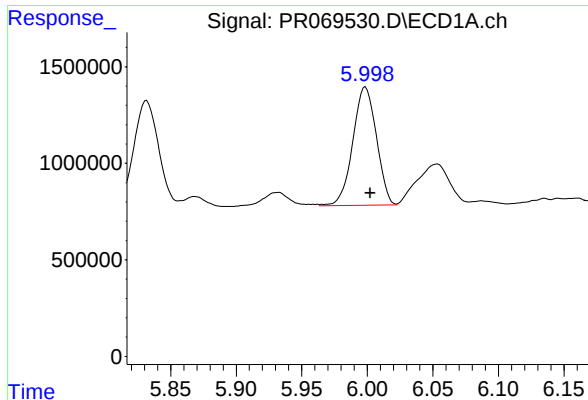
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 4645536
Conc: 129.26 ng/ml



#26 AR-1254-1

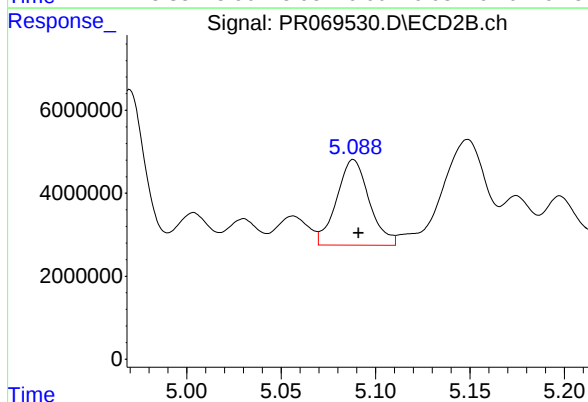
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 43633969
Conc: 146.23 ng/ml



#27 AR-1254-2

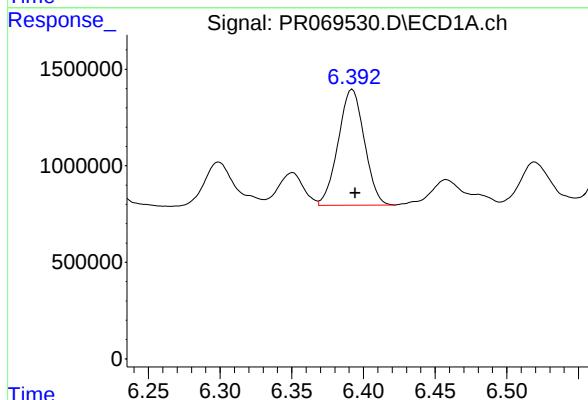
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 7665177
Conc: 139.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



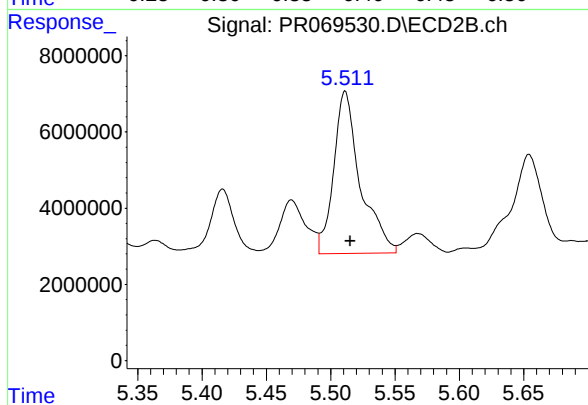
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 24814209
Conc: 96.89 ng/ml



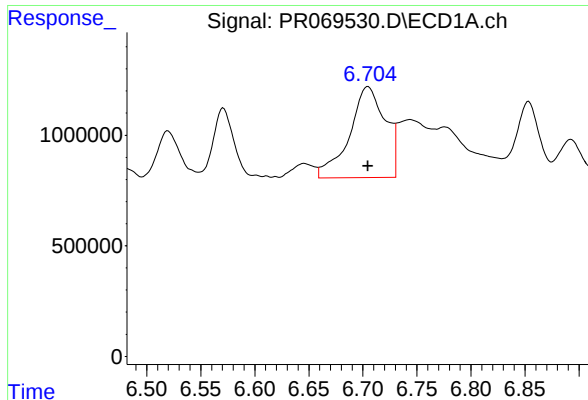
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 7624650
Conc: 133.46 ng/ml



#28 AR-1254-3

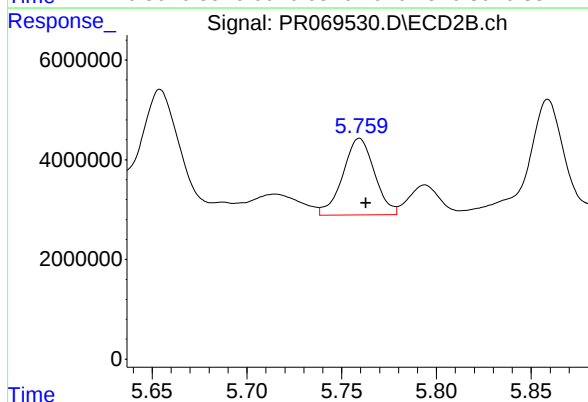
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 61435943
Conc: 155.50 ng/ml



#29 AR-1254-4

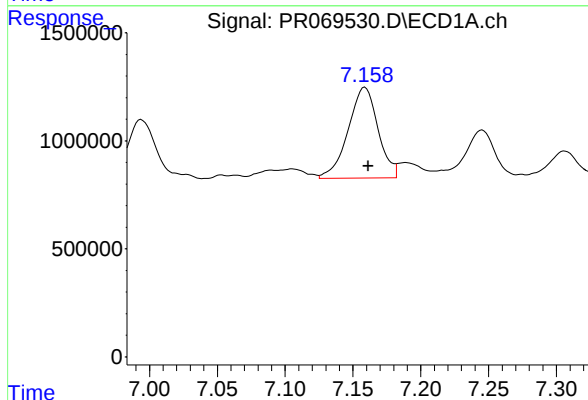
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 9502512
Conc: 233.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



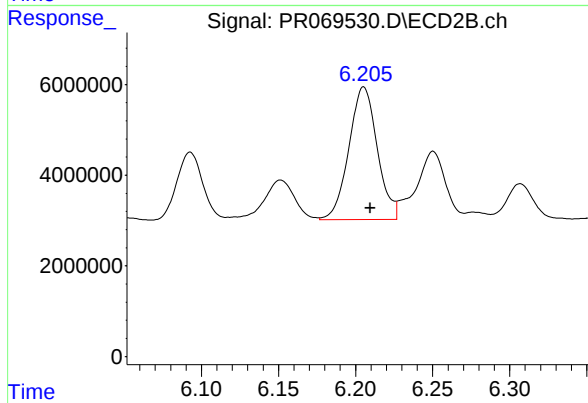
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 17808763
Conc: 72.72 ng/ml



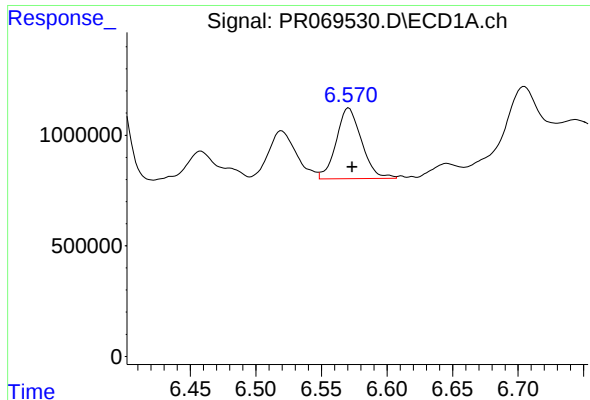
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 6444372
Conc: 150.60 ng/ml



#30 AR-1254-5

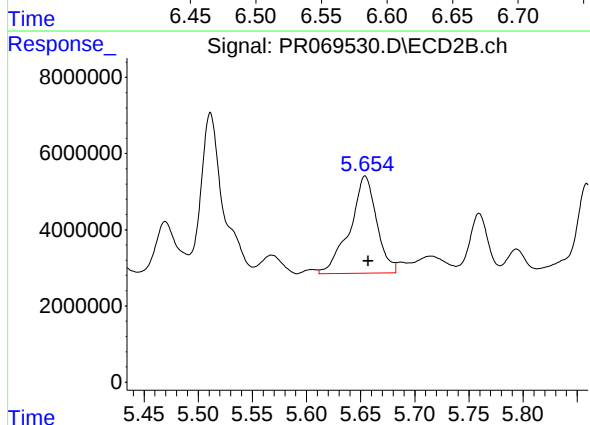
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 37407884
Conc: 107.19 ng/ml



#31 AR-1260-1

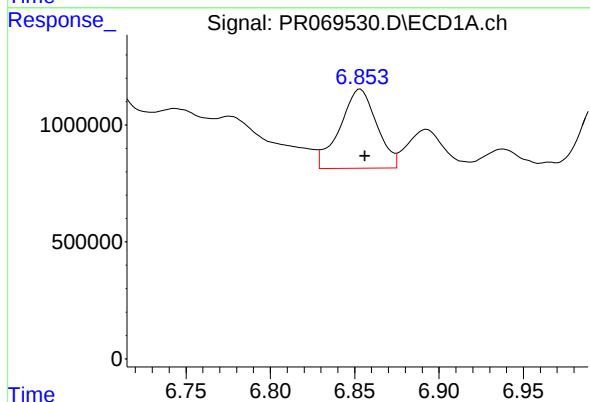
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 4312235
Conc: 104.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



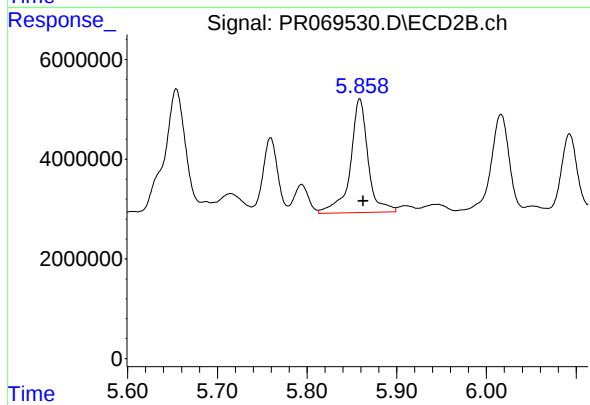
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 43944469
Conc: 173.46 ng/ml



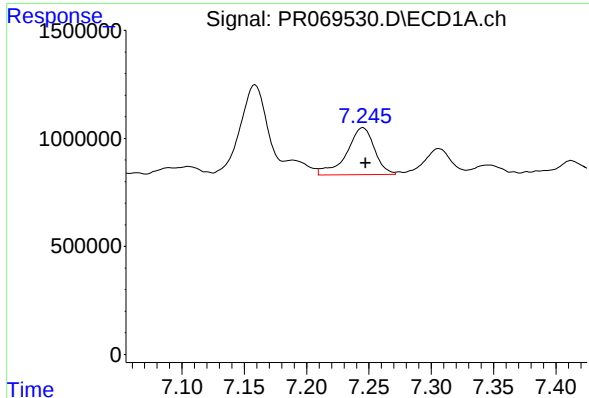
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 5146708
Conc: 107.86 ng/ml



#32 AR-1260-2

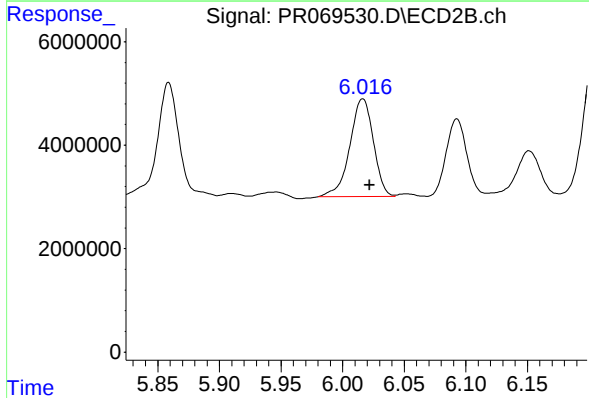
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 31230413
Conc: 105.38 ng/ml



#33 AR-1260-3

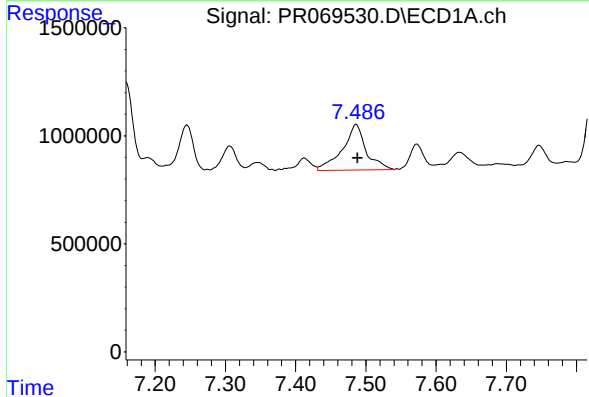
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 3415872
Conc: 93.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



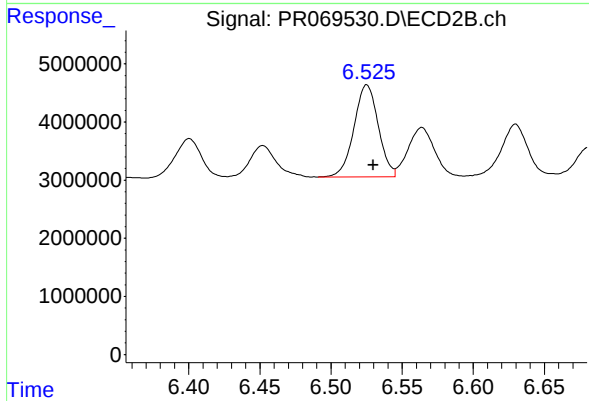
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 25232729
Conc: 89.03 ng/ml



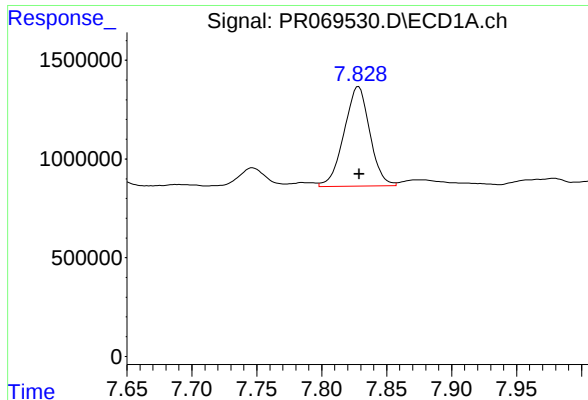
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 4909385
Conc: 118.03 ng/ml



#34 AR-1260-4

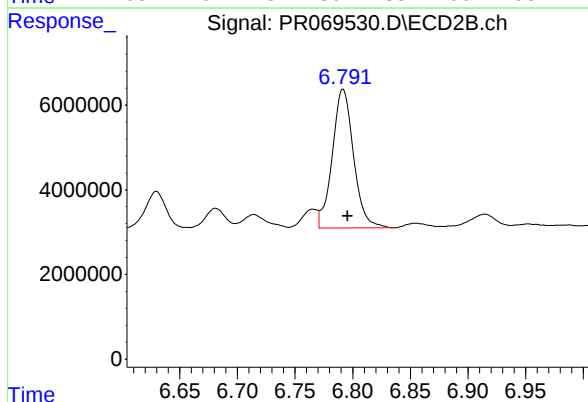
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 18848438
Conc: 78.04 ng/ml



#35 AR-1260-5

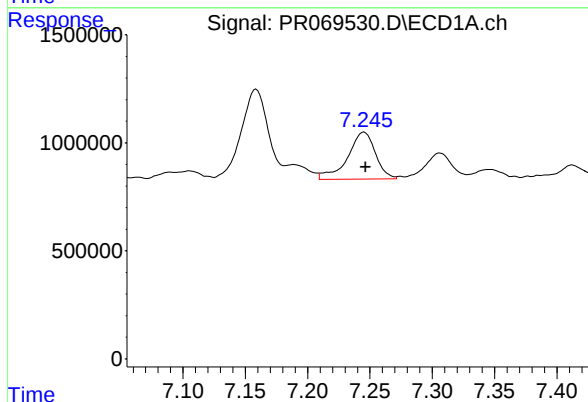
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6946728
Conc: 91.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



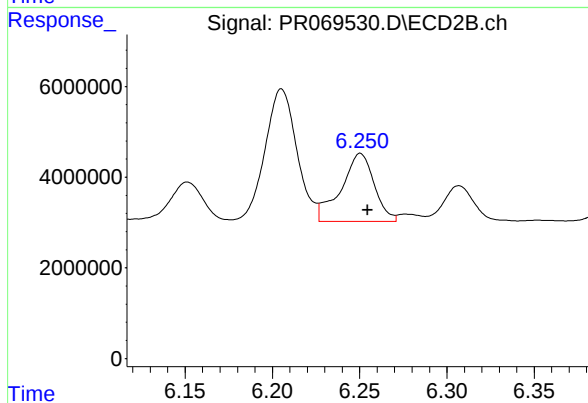
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 41646018
Conc: 73.02 ng/ml



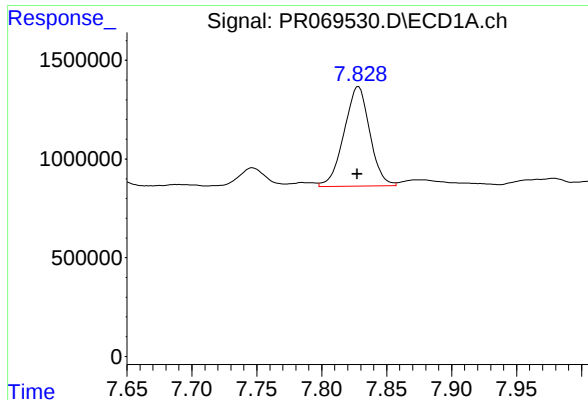
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 3415872
Conc: 64.04 ng/ml



#36 AR-1262-1

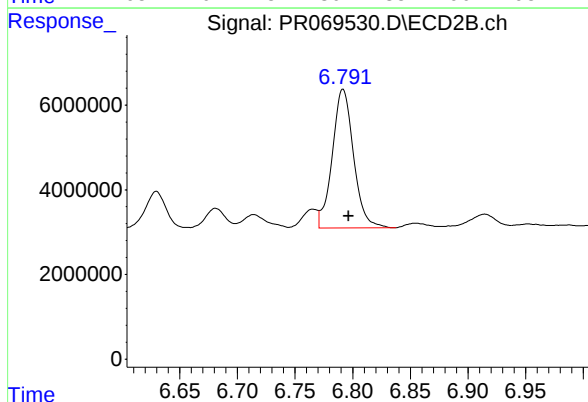
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 19890510
Conc: 55.76 ng/ml



#37 AR-1262-2

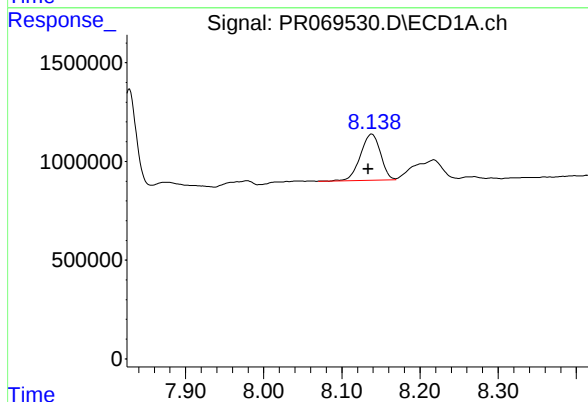
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6946728
Conc: 80.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



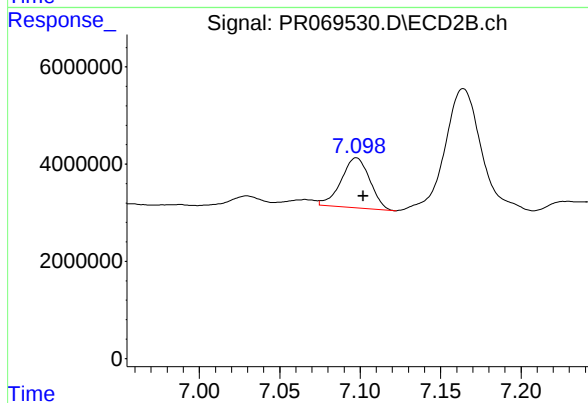
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 41646018
Conc: 65.60 ng/ml



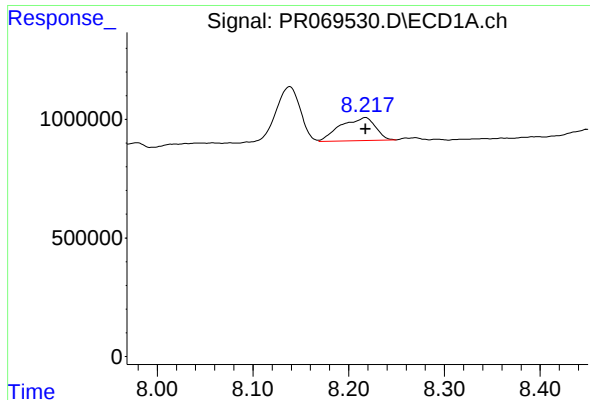
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 4150679
Conc: 70.51 ng/ml



#38 AR-1262-3

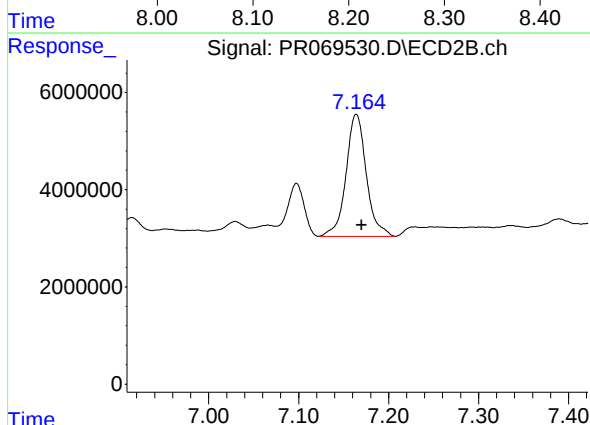
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 12843591
Conc: 51.38 ng/ml



#39 AR-1262-4

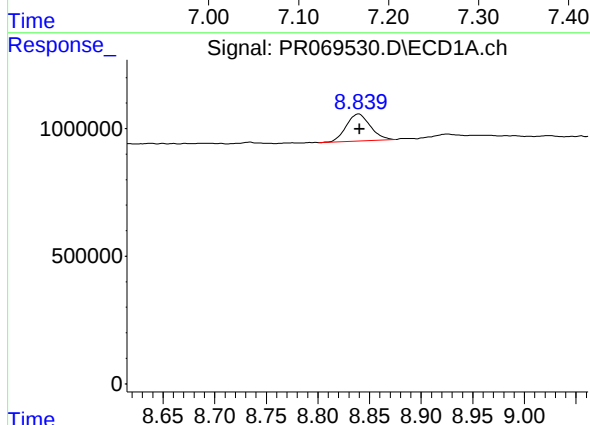
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 2439660
Conc: 53.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



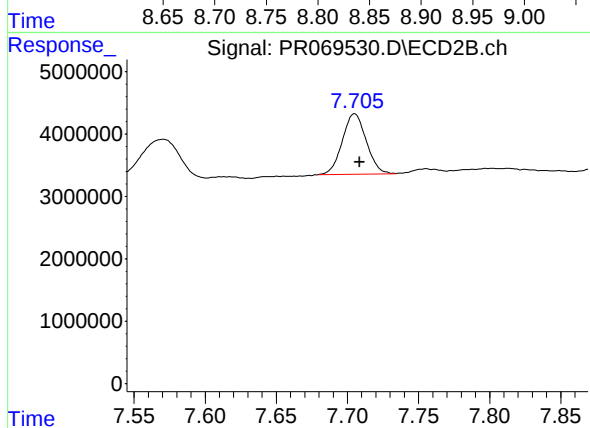
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 39529214
Conc: 83.25 ng/ml



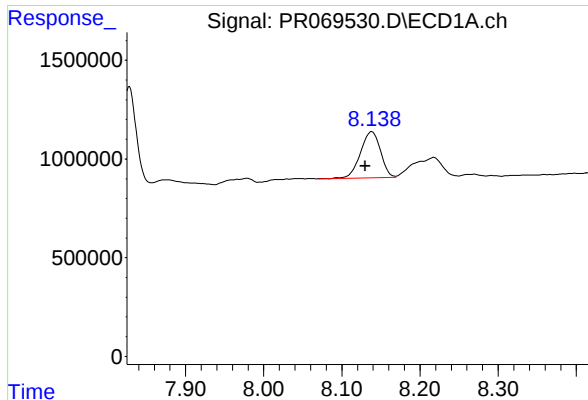
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 1698834
Conc: 57.48 ng/ml



#40 AR-1262-5

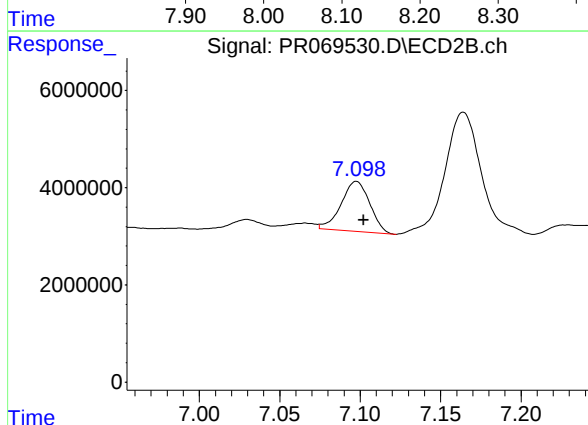
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 11325918
Conc: 51.95 ng/ml



#41 AR-1268-1

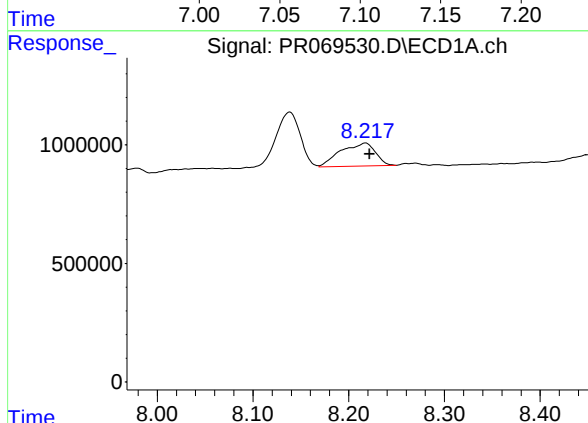
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 4150679
Conc: 40.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



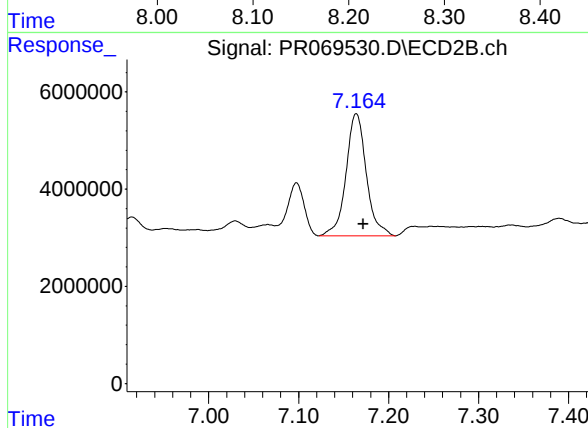
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 12843591
Conc: 17.49 ng/ml



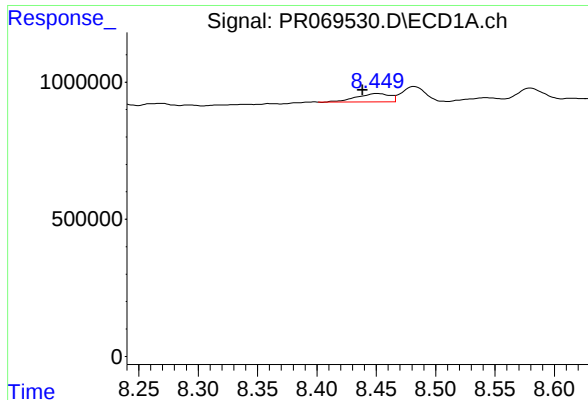
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 2439660
Conc: 26.53 ng/ml



#42 AR-1268-2

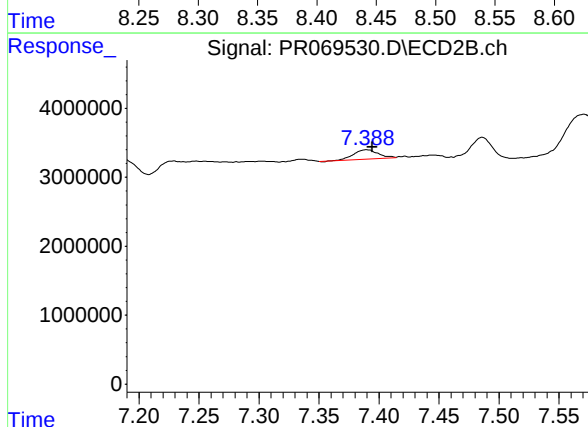
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 39529214
Conc: 57.75 ng/ml



#43 AR-1268-3

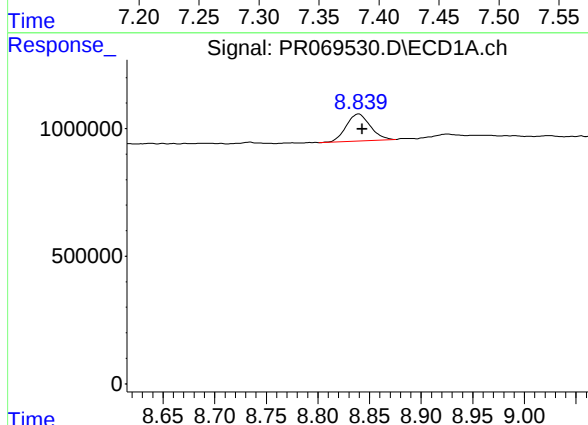
R.T.: 8.450 min
Delta R.T.: 0.011 min
Response: 591743
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



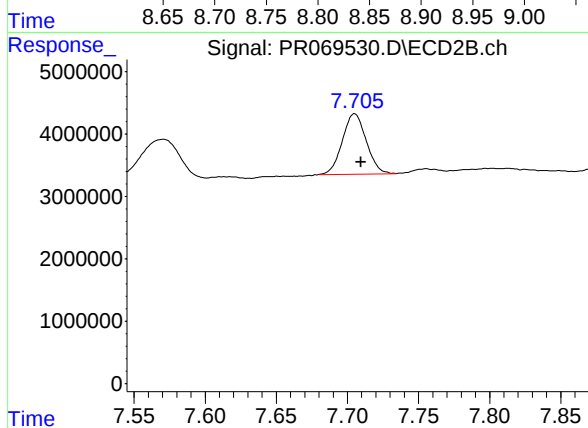
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1906657
Conc: 3.32 ng/ml



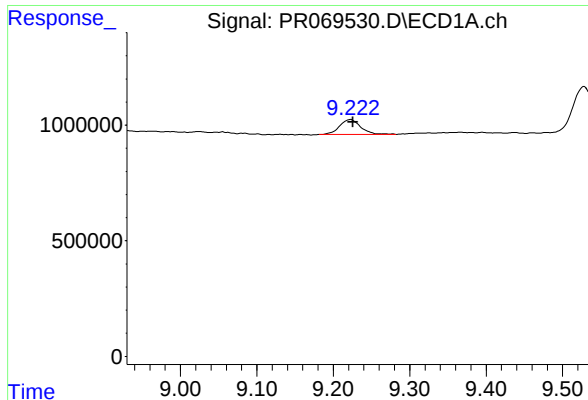
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 1698834
Conc: 51.64 ng/ml



#44 AR-1268-4

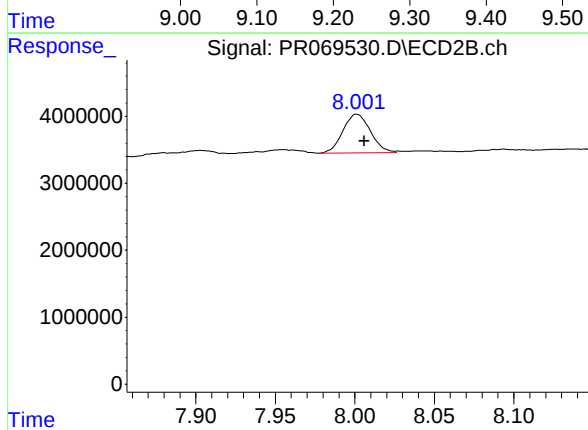
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 11325918
Conc: 45.82 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 1244331
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 6944172
Conc: 3.80 ng/ml