

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 10:39
 Operator : AJ\MA
 Sample : PB165567BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:34:50 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	18903328	116.5E6	18.071	18.712
2) SA Decachlor...	9.528	8.249	12495447	79720867	23.265	21.150
Target Compounds						
3) L1 AR-1016-1	4.856	4.088	3245600	19911070	101.535	99.462
4) L1 AR-1016-2	4.878	4.106	4690540	27570921	99.024	96.826
5) L1 AR-1016-3	4.942	4.286	2947334	14511550	100.077	94.978
6) L1 AR-1016-4	5.045	4.338	2273573	11777506	97.621	95.147
7) L1 AR-1016-5	5.360	4.556	2299000	14986643	95.943	99.012
8) L2 AR-1221-1	0.000	3.191	0	1761824	N.D.	23.516 #
9) L2 AR-1221-2	3.947	3.276	596232	3485348	80.403	65.849
10) L2 AR-1221-3	4.024	3.354	1846340	10576360	66.323	62.995
11) L3 AR-1232-1	4.024	3.354	1846340	10576360	82.808	78.824
12) L3 AR-1232-2	4.571	4.106	2473470	27570921	214.448	208.856
13) L3 AR-1232-3	4.878	4.286	4690540	14511550	216.352	211.000
14) L3 AR-1232-4	5.045	4.380	2273573	13994998	215.324	235.092
15) L3 AR-1232-5	5.148	4.556	1928886	14986643	259.480	237.300
16) L4 AR-1242-1	4.856	4.088	3245600	19911070	122.882	119.089
17) L4 AR-1242-2	4.878	4.106	4690540	27570921	118.597	116.036
18) L4 AR-1242-3	4.942	4.286	2947334	14511550	119.455	113.831
19) L4 AR-1242-4	5.045	4.380	2273573	13994998	118.184	115.506
20) L4 AR-1242-5	5.793f	4.928	333335	11520255	16.257	79.881 #
21) L5 AR-1248-1	4.856	4.088	3245600	19911070	165.214	159.520
22) L5 AR-1248-2	5.148	4.338	1928886	11777506	70.240	67.979
23) L5 AR-1248-3	5.360	4.380	2299000	13994998	71.996	79.991
24) L5 AR-1248-4	5.793	4.556	333335	14986643	9.562	73.001 #
25) L5 AR-1248-5	5.793f	4.970	333335	2265359	9.639	11.520
26) L6 AR-1254-1	5.763	4.928	1801484	11520255	50.127	38.608
27) L6 AR-1254-2	6.000	5.088	1888122	12653334	34.311	49.405 #
28) L6 AR-1254-3	6.392	5.513	1000124	5577295	17.506	14.116
29) L6 AR-1254-4	6.704	5.760	629202	2344647	15.478	9.574 #
30) L6 AR-1254-5	7.158	6.206	5884667	35933382	137.519	102.965 #
31) L7 AR-1260-1	6.572	5.653	4316896	26467421	104.598	104.474
32) L7 AR-1260-2	6.855	5.860	4972592	30856051	104.215	104.112
33) L7 AR-1260-3	7.245	6.018	3186629	28414555	86.981	100.261
34) L7 AR-1260-4	7.488	6.526	3796415	20742045	91.271	85.881
35) L7 AR-1260-5	7.828	6.793	6421856	48180059	84.170	84.471
36) L8 AR-1262-1	7.245	6.252	3186629	22092596	59.743	61.935
37) L8 AR-1262-2	7.828	6.793	6421856	48180059	73.987	75.888
38) L8 AR-1262-3	8.139	7.098	4126877	9685288	70.109	38.743 #
39) L8 AR-1262-4	8.217	7.164	1070101	35776083	23.576	75.347 #
40) L8 AR-1262-5	8.842	7.705	1514963	10721694	51.262	49.180
41) L9 AR-1268-1	8.139	7.098	4126877	9685288	40.374	13.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 10:39
Operator : AJ\MA
Sample : PB165567BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:34:50 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

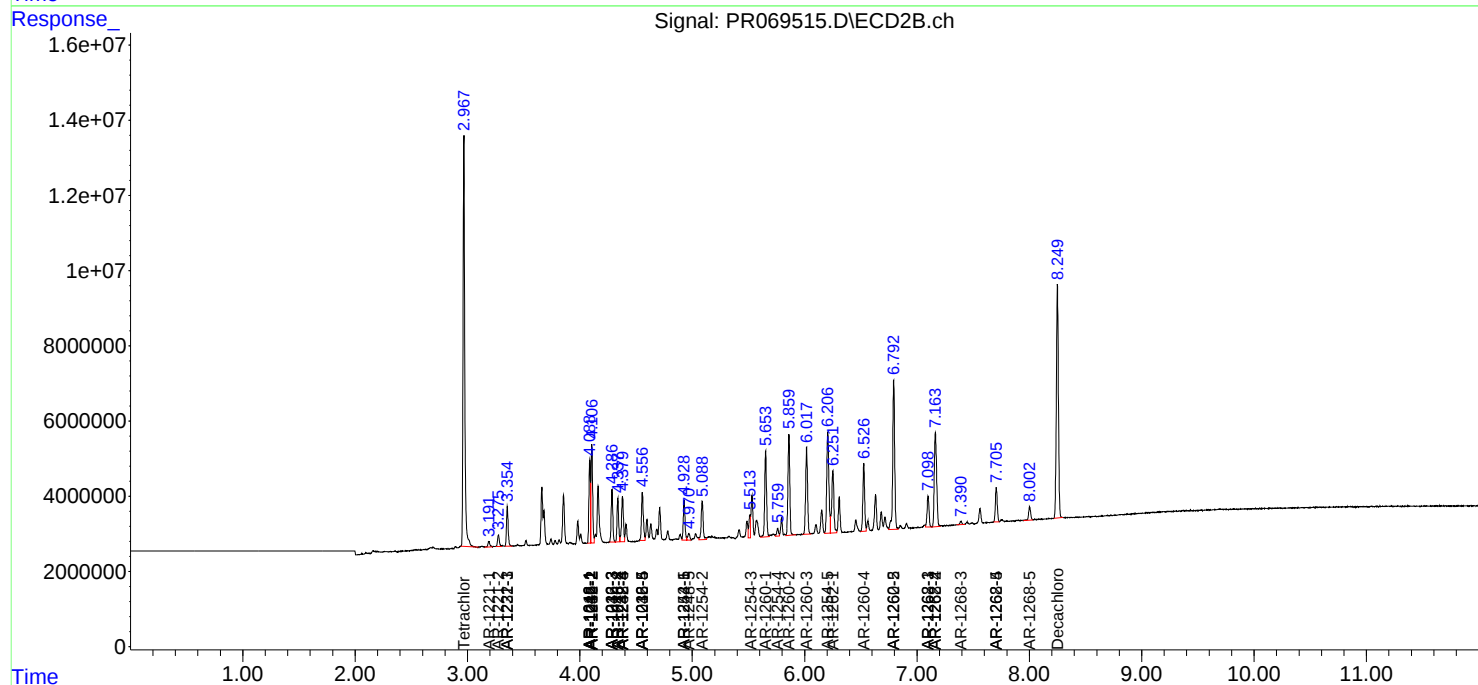
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

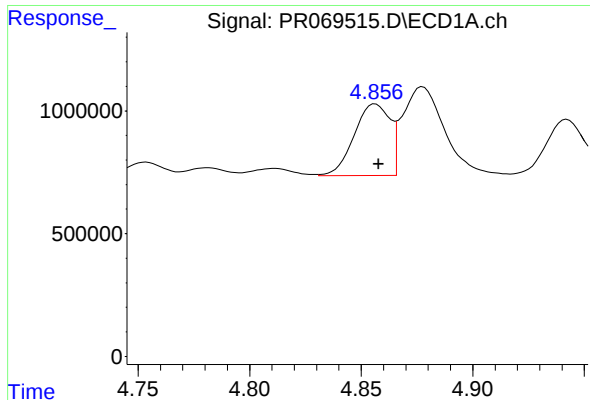
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.164	1070101	35776083	11.638	52.268 #
43) L9	AR-1268-3	0.000	7.390	0	922245	N.D.	1.605 #
44) L9	AR-1268-4	8.842	7.705	1514963	10721694	46.052	43.372
45) L9	AR-1268-5	9.221	8.003	628774	4454457	2.612	2.435

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

Instrument :
ECD_R
ClientSampleId :

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

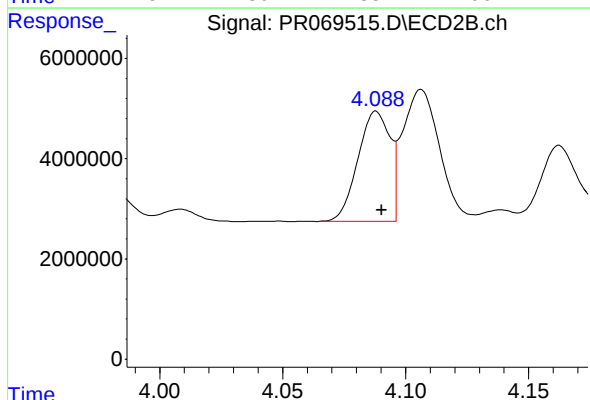




#3 AR-1016-1

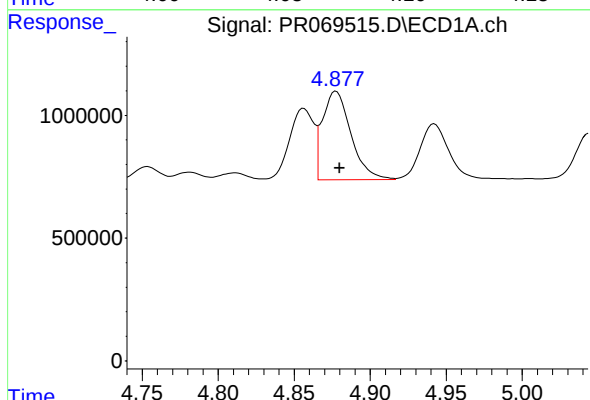
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3245600
Conc: 101.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



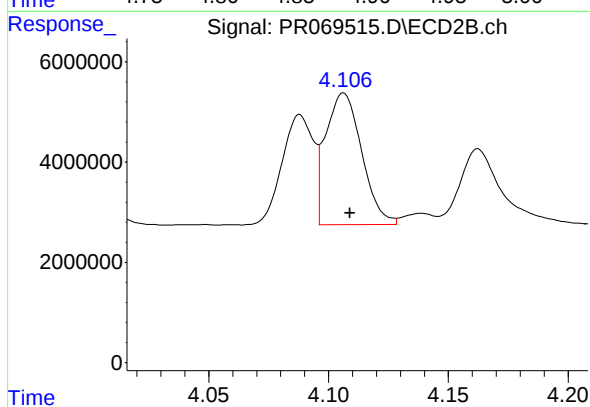
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 19911070
Conc: 99.46 ng/ml



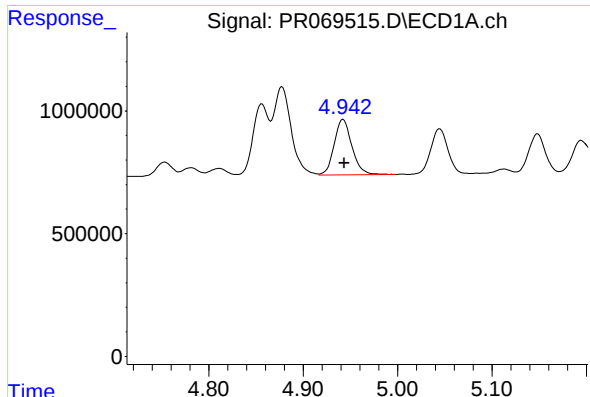
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4690540
Conc: 99.02 ng/ml



#4 AR-1016-2

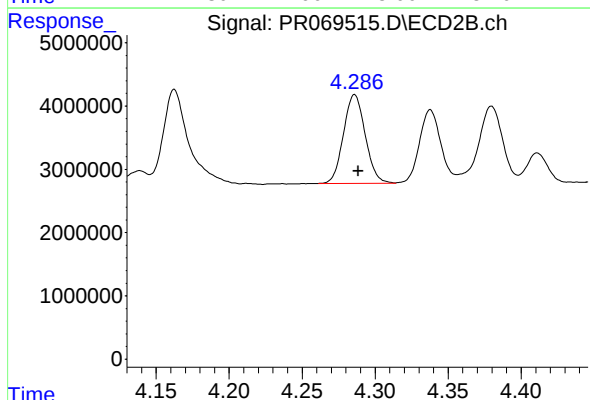
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 27570921
Conc: 96.83 ng/ml



#5 AR-1016-3

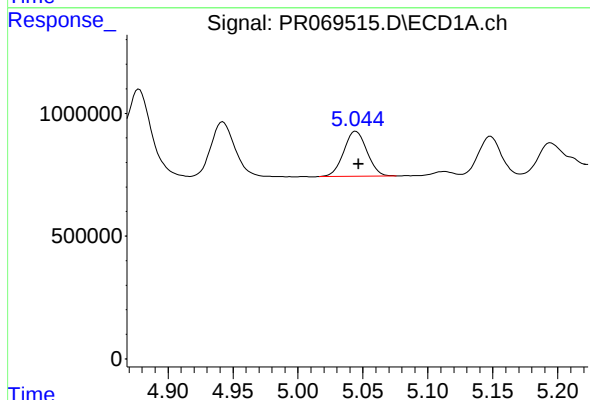
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 2947334
Conc: 100.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



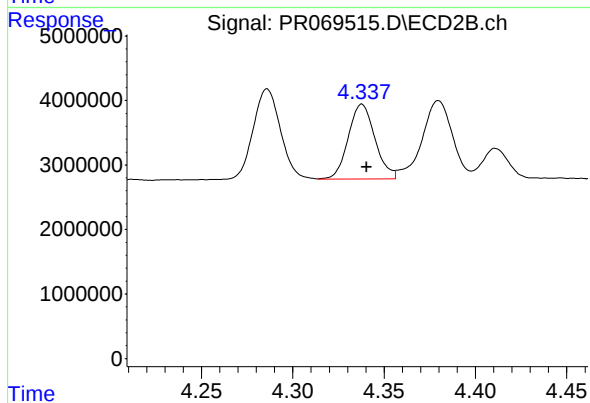
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 14511550
Conc: 94.98 ng/ml



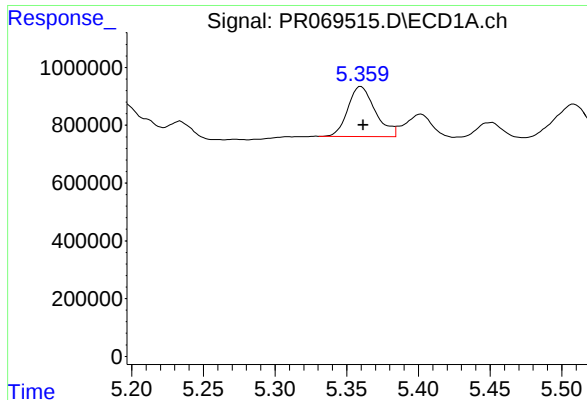
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 2273573
Conc: 97.62 ng/ml



#6 AR-1016-4

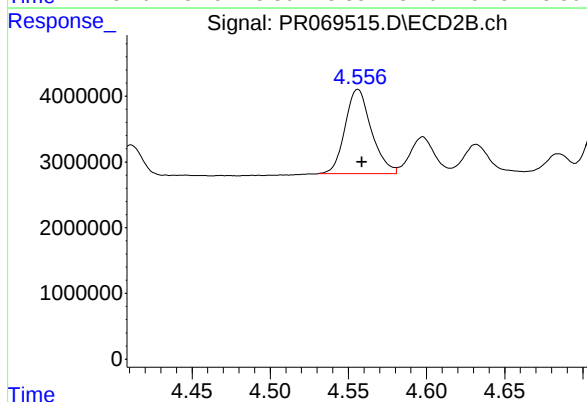
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 11777506
Conc: 95.15 ng/ml



#7 AR-1016-5

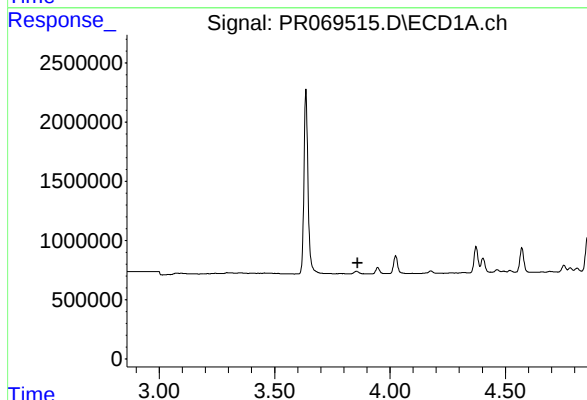
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 2299000
Conc: 95.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



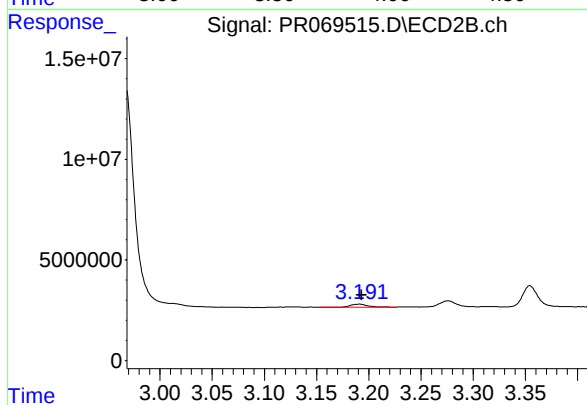
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 14986643
Conc: 99.01 ng/ml



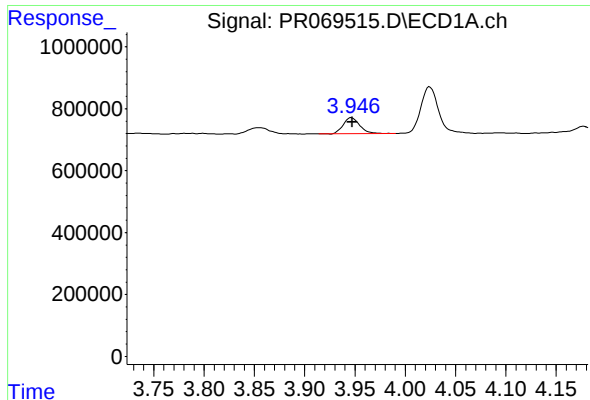
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

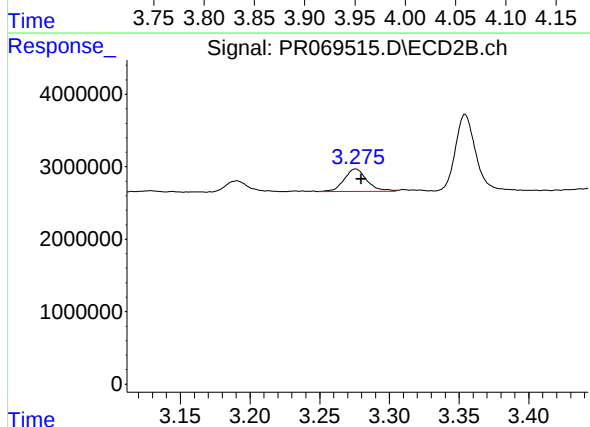
R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 1761824
Conc: 23.52 ng/ml



#9 AR-1221-2

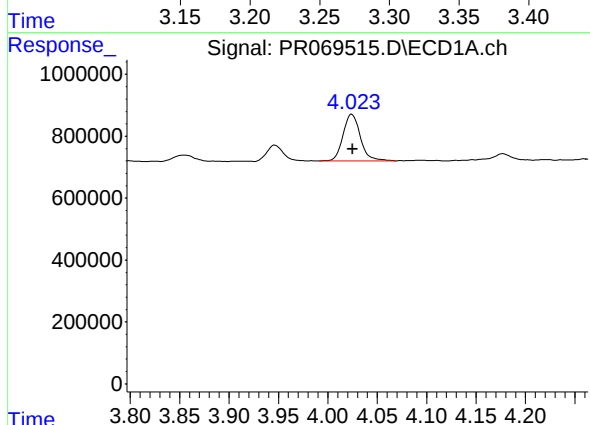
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 596232
Conc: 80.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



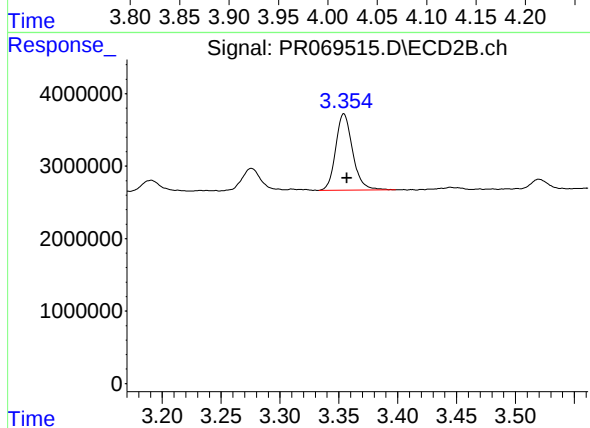
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 3485348
Conc: 65.85 ng/ml



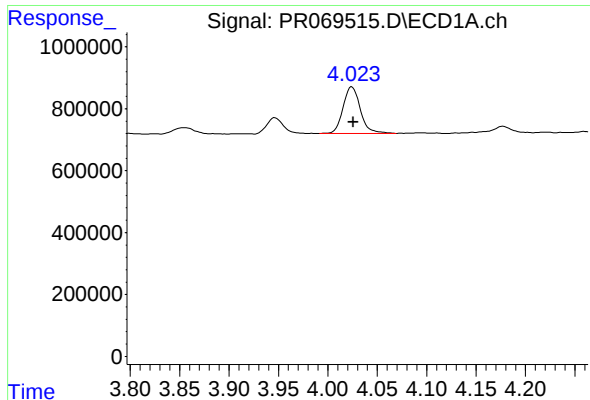
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1846340
Conc: 66.32 ng/ml



#10 AR-1221-3

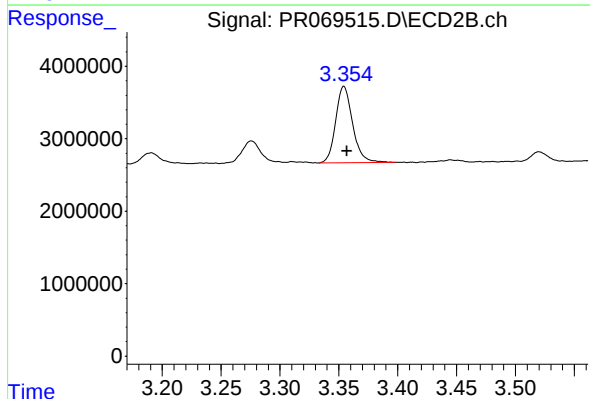
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 10576360
Conc: 62.99 ng/ml



#11 AR-1232-1

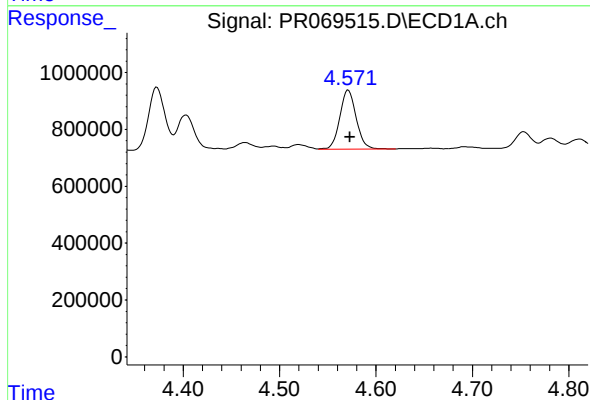
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1846340
Conc: 82.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



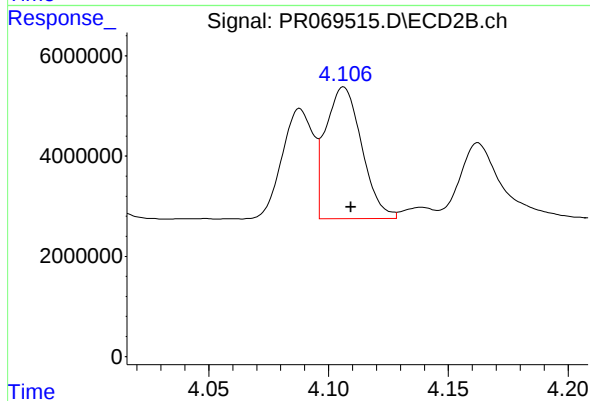
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 10576360
Conc: 78.82 ng/ml



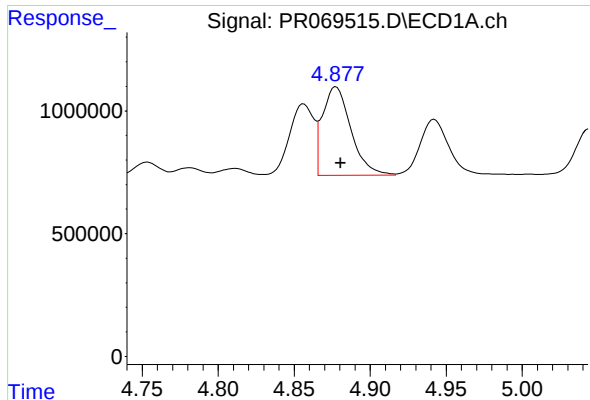
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 2473470
Conc: 214.45 ng/ml



#12 AR-1232-2

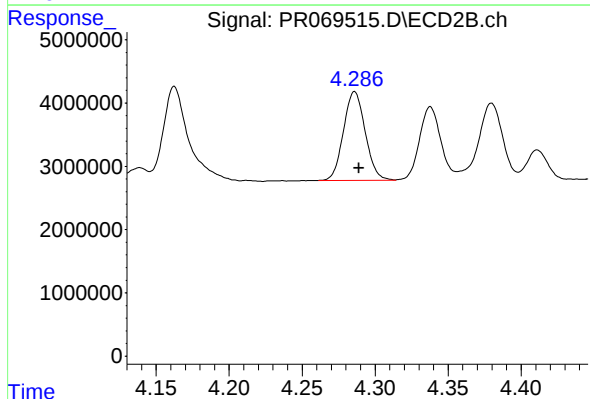
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 27570921
Conc: 208.86 ng/ml



#13 AR-1232-3

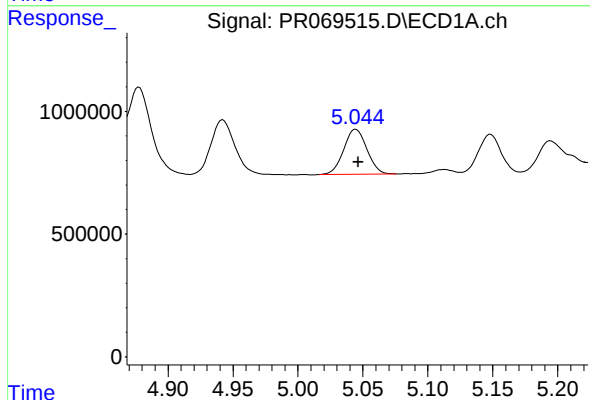
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 4690540
Conc: 216.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



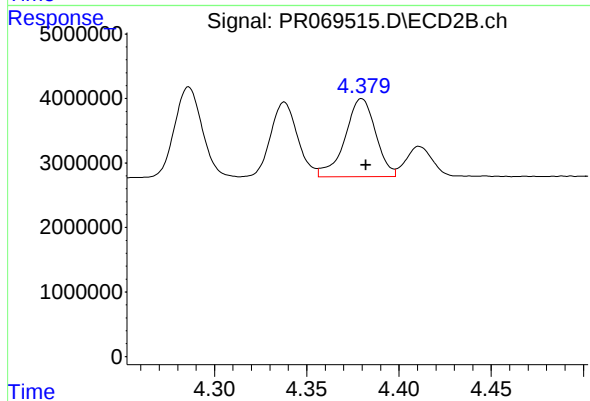
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 14511550
Conc: 211.00 ng/ml



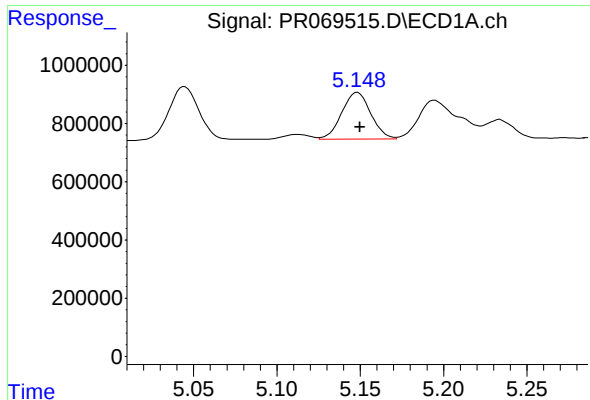
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 2273573
Conc: 215.32 ng/ml



#14 AR-1232-4

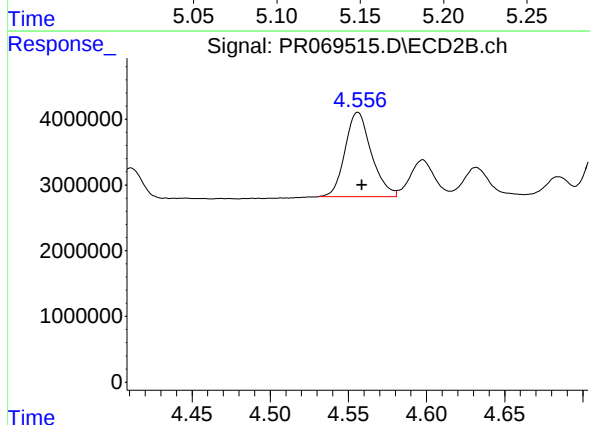
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 13994998
Conc: 235.09 ng/ml



#15 AR-1232-5

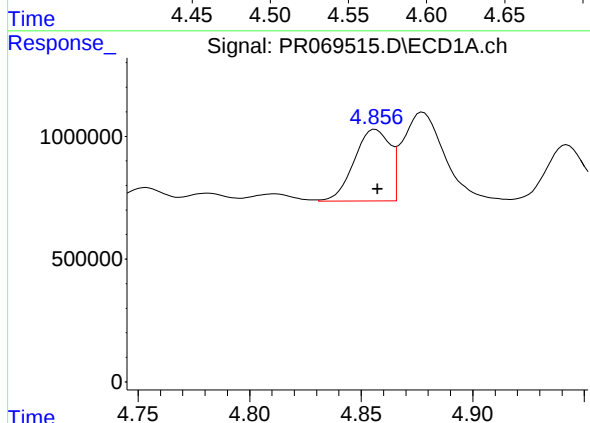
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1928886
Conc: 259.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



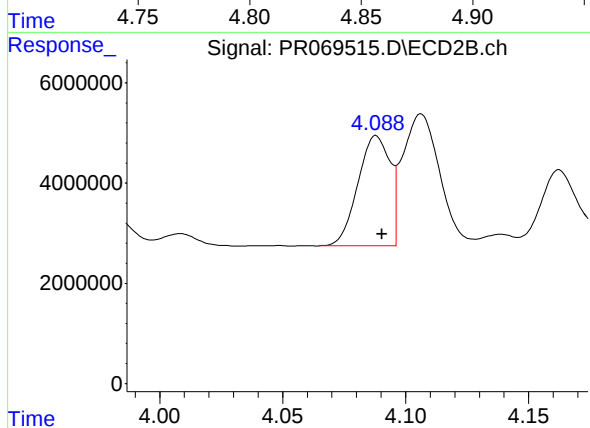
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 14986643
Conc: 237.30 ng/ml



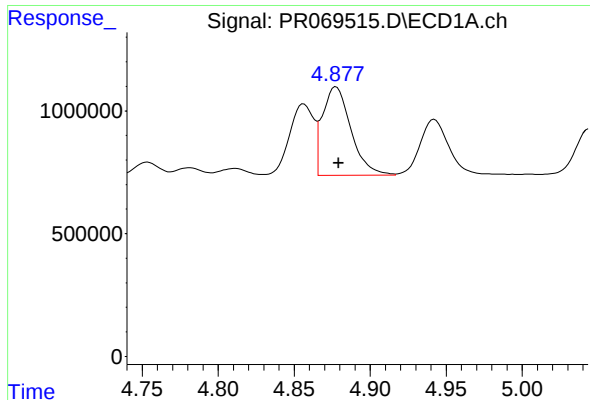
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3245600
Conc: 122.88 ng/ml



#16 AR-1242-1

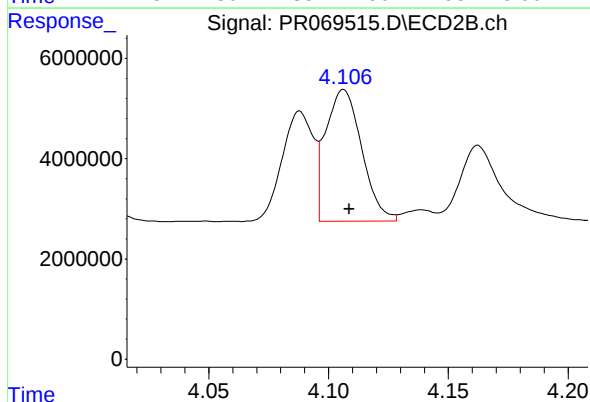
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 19911070
Conc: 119.09 ng/ml



#17 AR-1242-2

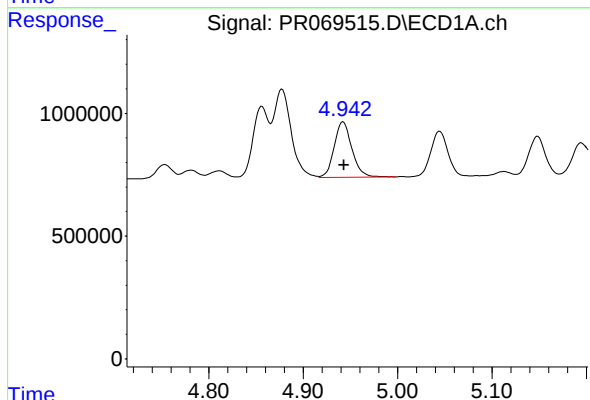
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4690540
Conc: 118.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



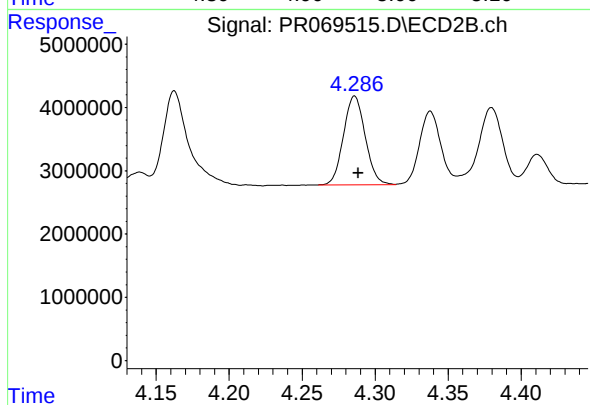
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 27570921
Conc: 116.04 ng/ml



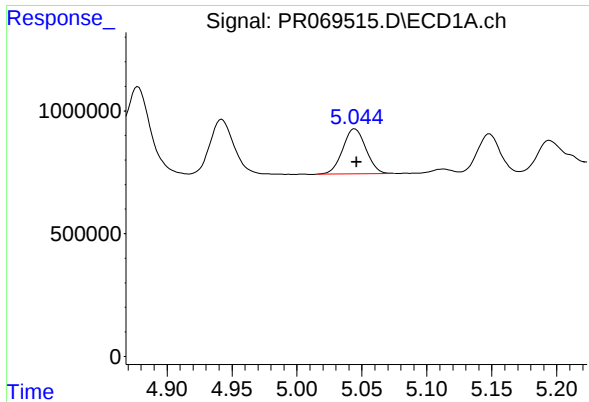
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2947334
Conc: 119.45 ng/ml



#18 AR-1242-3

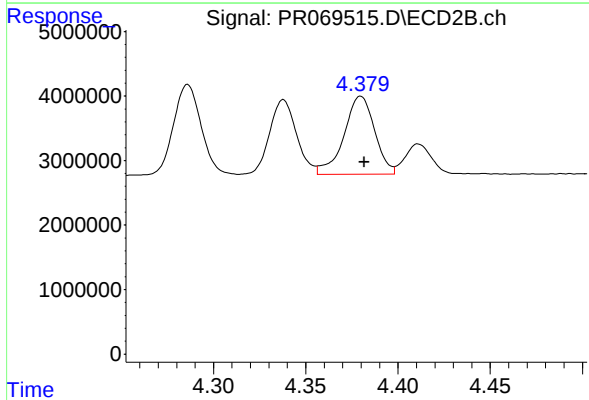
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 14511550
Conc: 113.83 ng/ml



#19 AR-1242-4

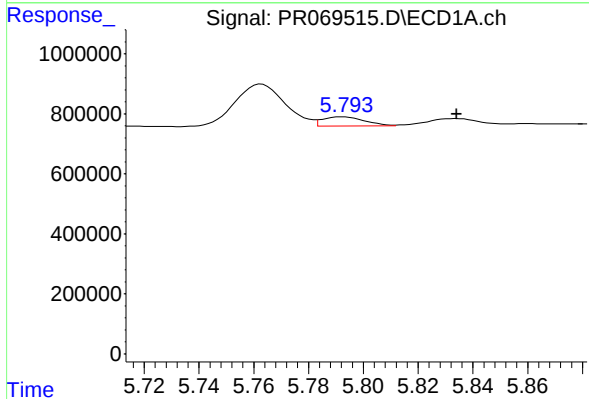
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 2273573
Conc: 118.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



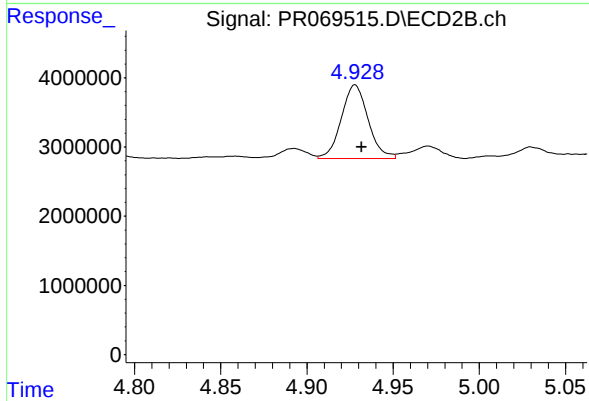
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 13994998
Conc: 115.51 ng/ml



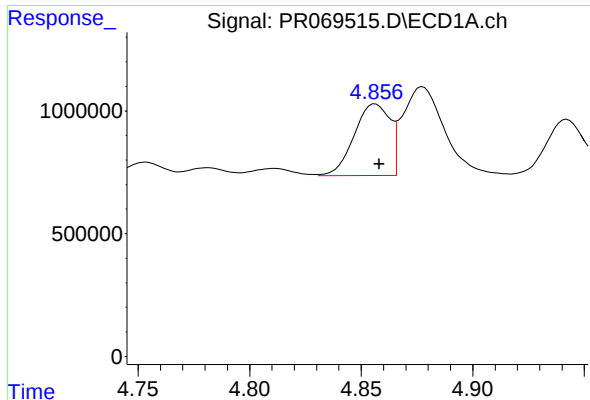
#20 AR-1242-5

R.T.: 5.793 min
Delta R.T.: -0.042 min
Response: 333335
Conc: 16.26 ng/ml



#20 AR-1242-5

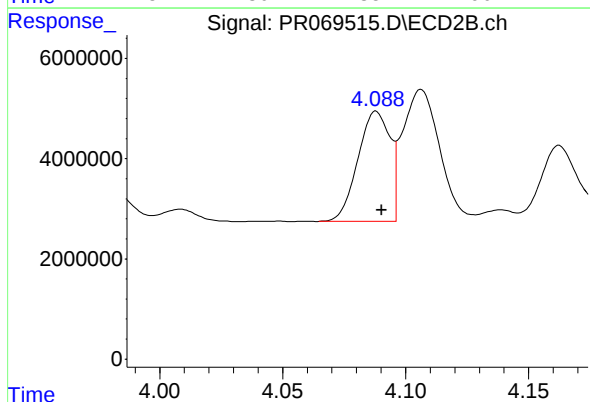
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 11520255
Conc: 79.88 ng/ml



#21 AR-1248-1

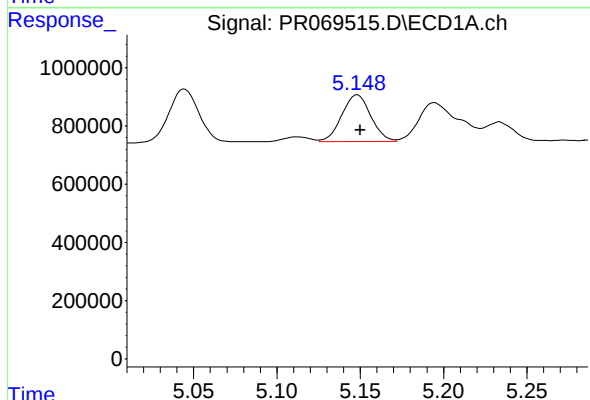
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3245600
Conc: 165.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



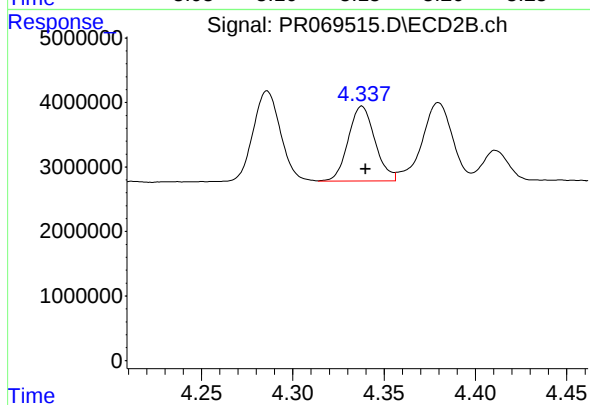
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 19911070
Conc: 159.52 ng/ml



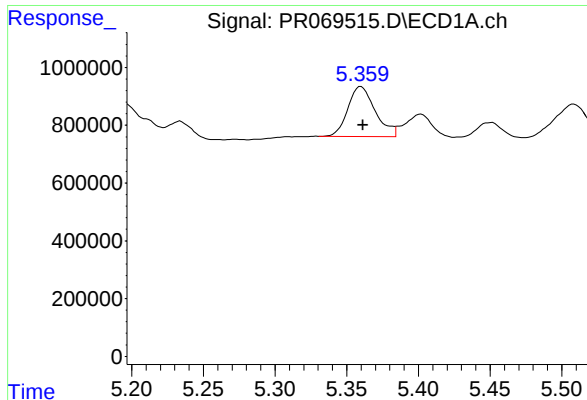
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1928886
Conc: 70.24 ng/ml



#22 AR-1248-2

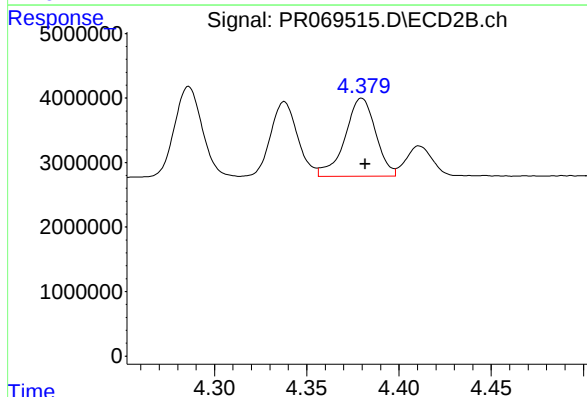
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 11777506
Conc: 67.98 ng/ml



#23 AR-1248-3

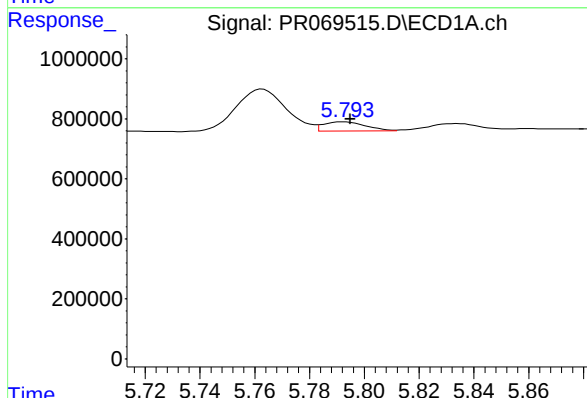
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 2299000
Conc: 72.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



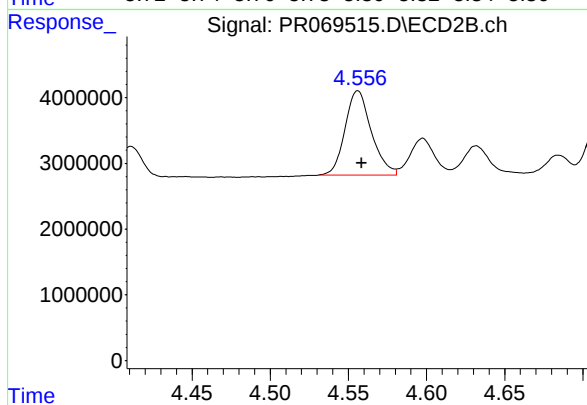
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 13994998
Conc: 79.99 ng/ml



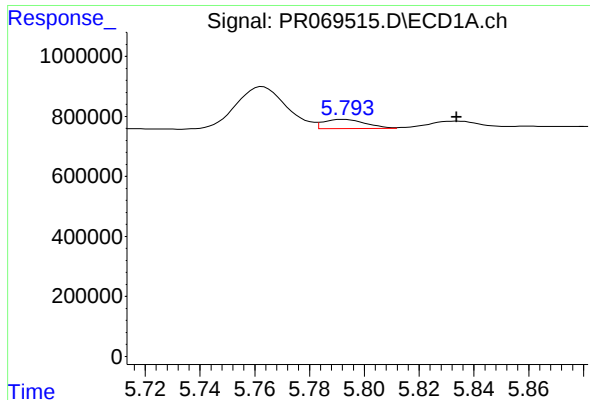
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 333335
Conc: 9.56 ng/ml



#24 AR-1248-4

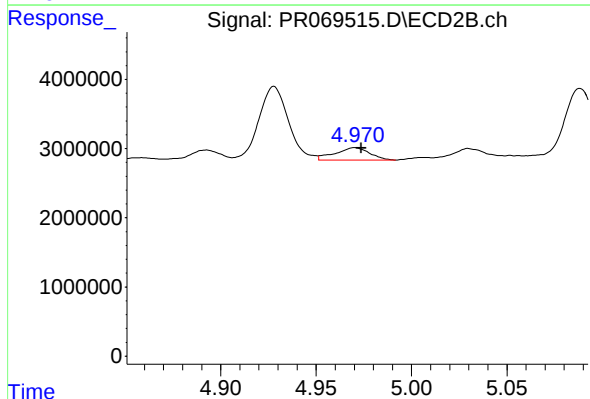
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 14986643
Conc: 73.00 ng/ml



#25 AR-1248-5

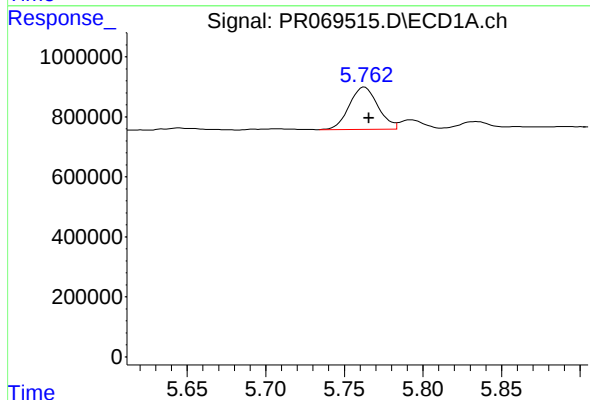
R.T.: 5.793 min
Delta R.T.: -0.041 min
Response: 333335
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



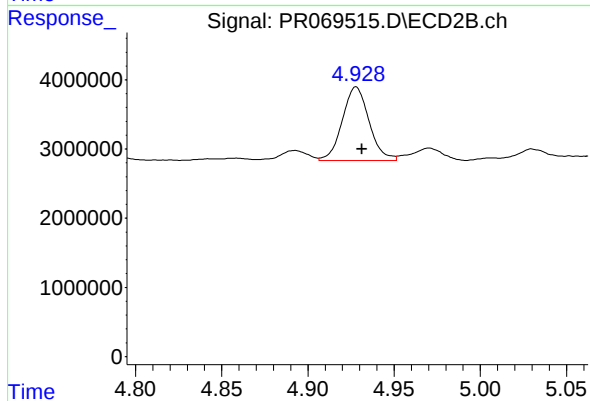
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 2265359
Conc: 11.52 ng/ml



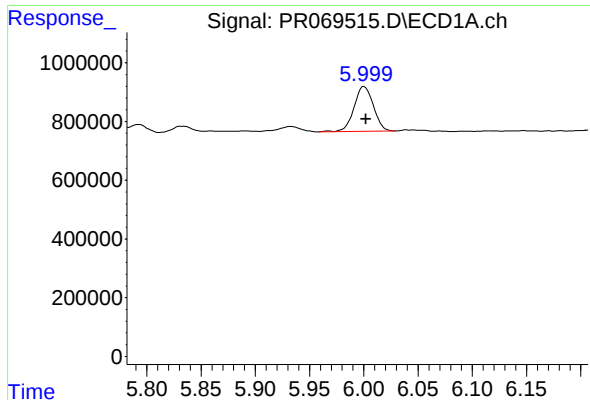
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1801484
Conc: 50.13 ng/ml



#26 AR-1254-1

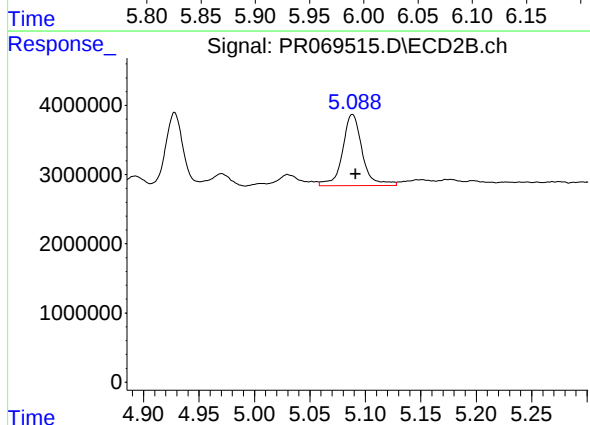
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 11520255
Conc: 38.61 ng/ml



#27 AR-1254-2

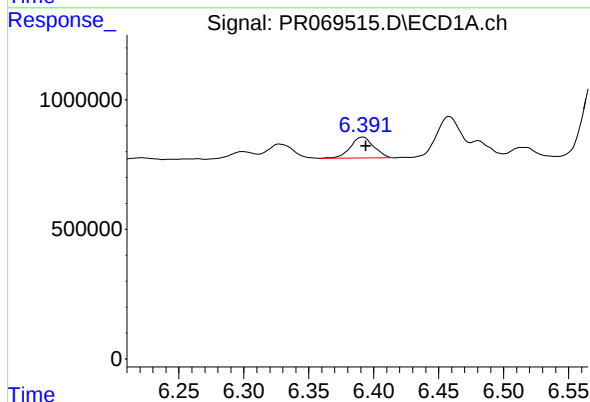
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 1888122
Conc: 34.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



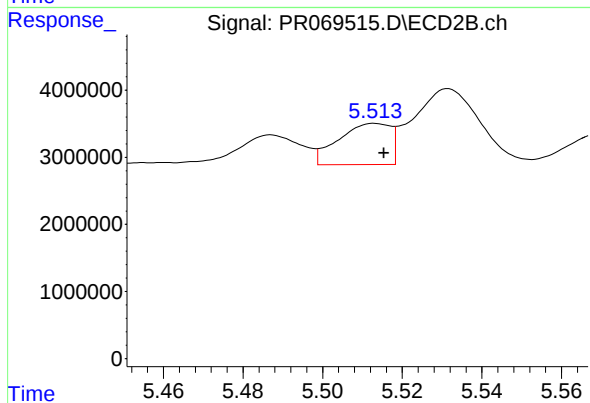
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 12653334
Conc: 49.40 ng/ml



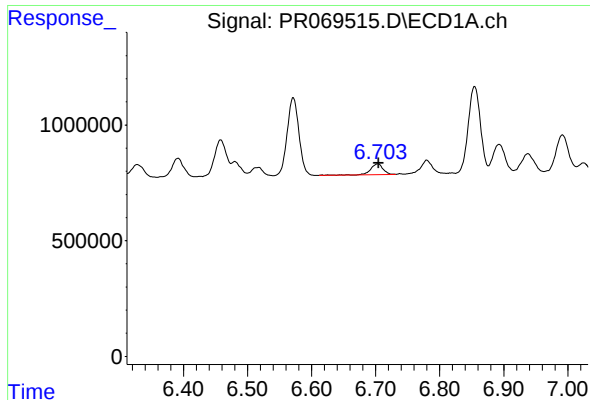
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1000124
Conc: 17.51 ng/ml



#28 AR-1254-3

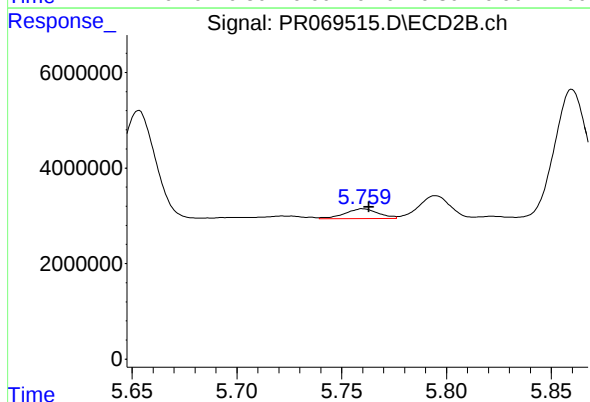
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 5577295
Conc: 14.12 ng/ml



#29 AR-1254-4

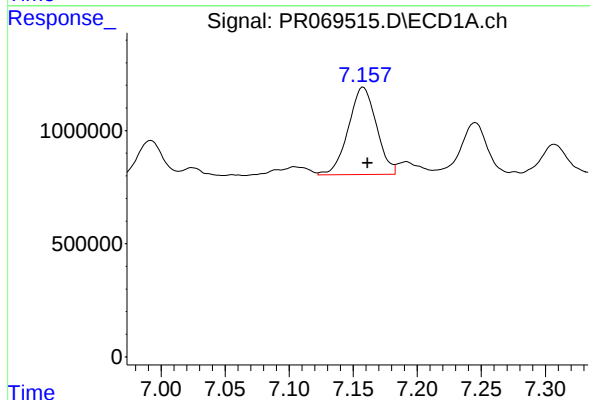
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 629202
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



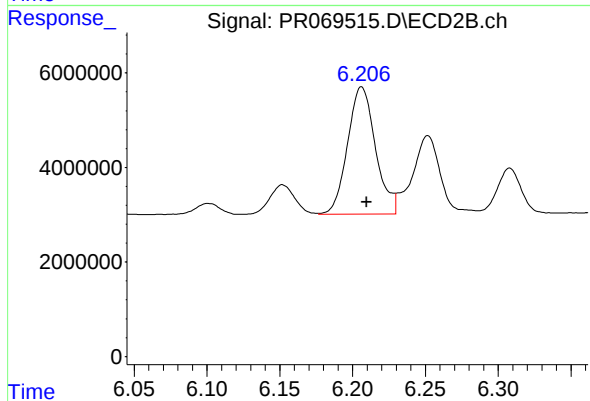
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 2344647
Conc: 9.57 ng/ml



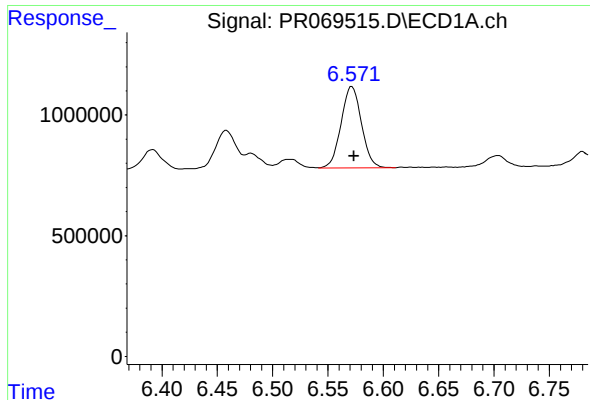
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 5884667
Conc: 137.52 ng/ml



#30 AR-1254-5

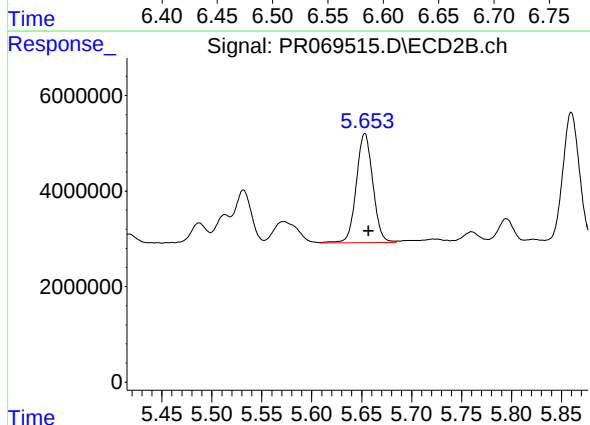
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 35933382
Conc: 102.97 ng/ml



#31 AR-1260-1

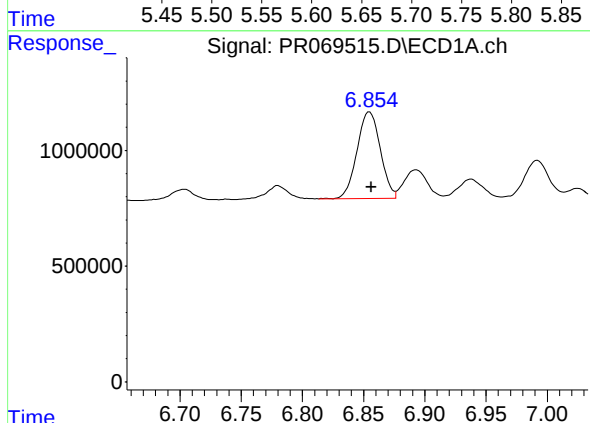
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 4316896
Conc: 104.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



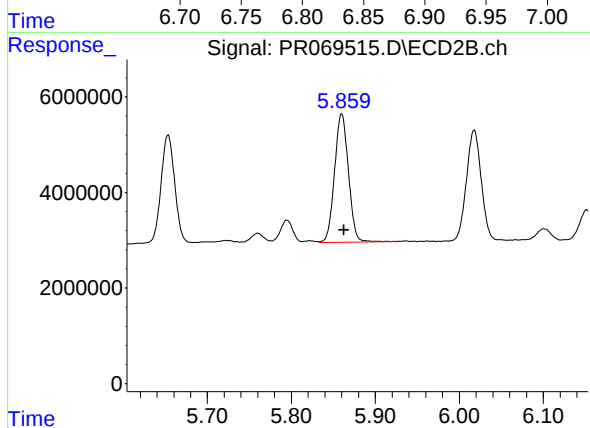
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 26467421
Conc: 104.47 ng/ml



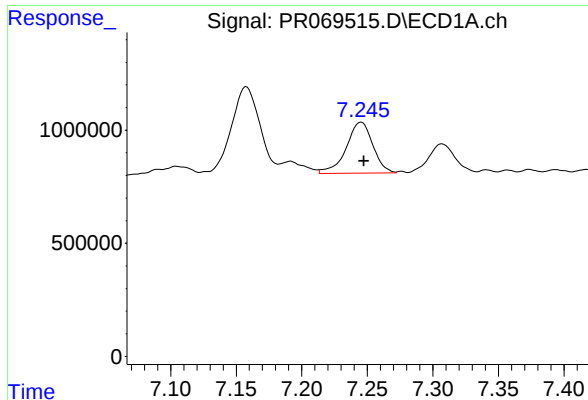
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 4972592
Conc: 104.21 ng/ml



#32 AR-1260-2

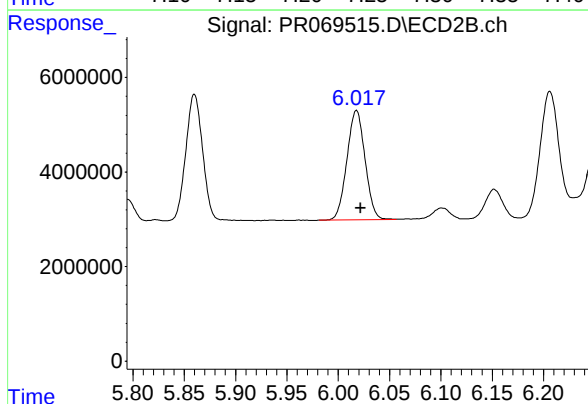
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 30856051
Conc: 104.11 ng/ml



#33 AR-1260-3

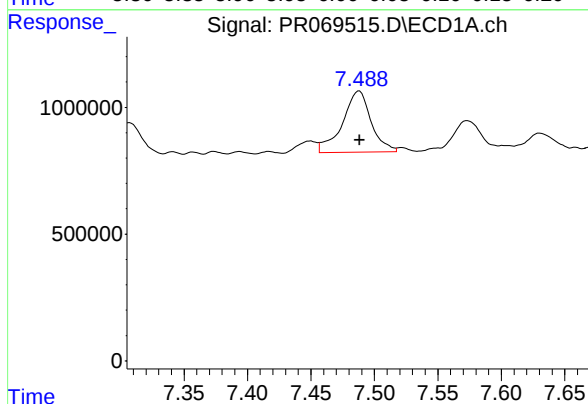
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 3186629
Conc: 86.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



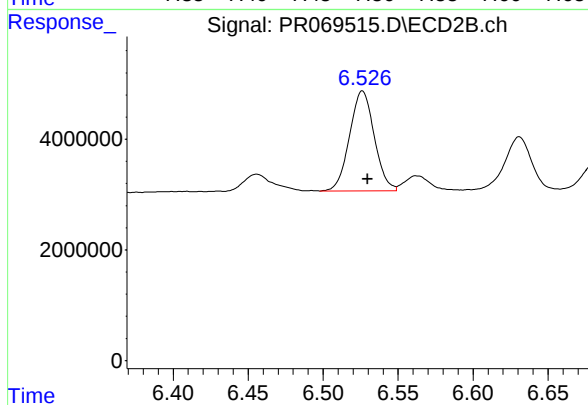
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 28414555
Conc: 100.26 ng/ml



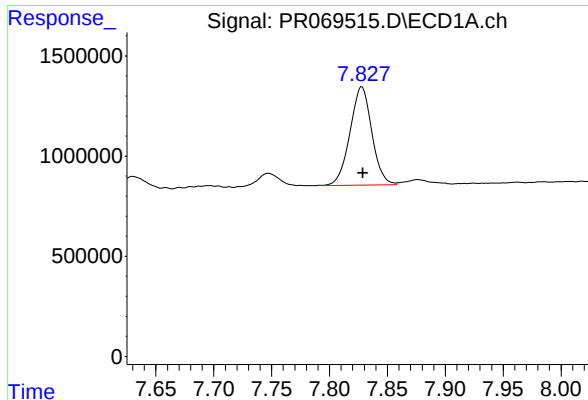
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3796415
Conc: 91.27 ng/ml



#34 AR-1260-4

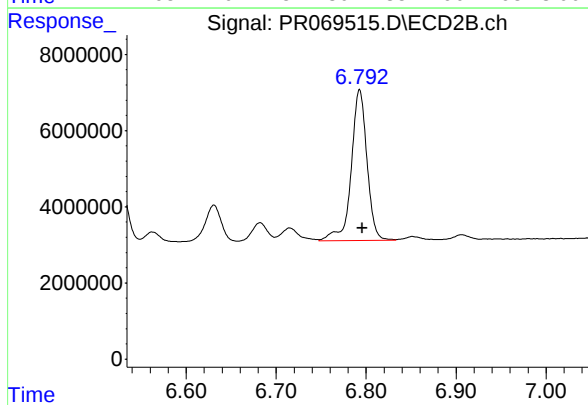
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 20742045
Conc: 85.88 ng/ml



#35 AR-1260-5

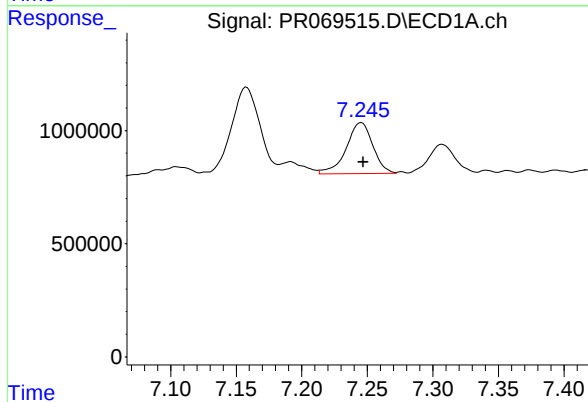
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6421856
Conc: 84.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



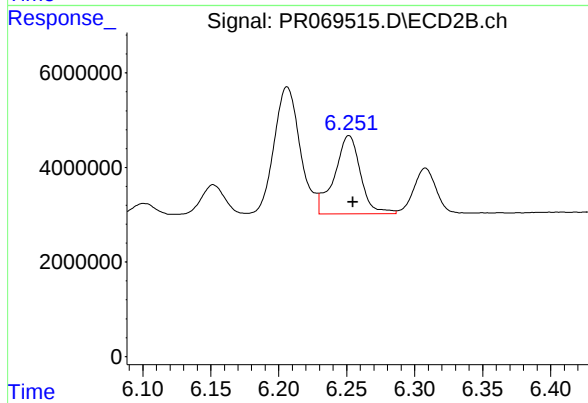
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 48180059
Conc: 84.47 ng/ml



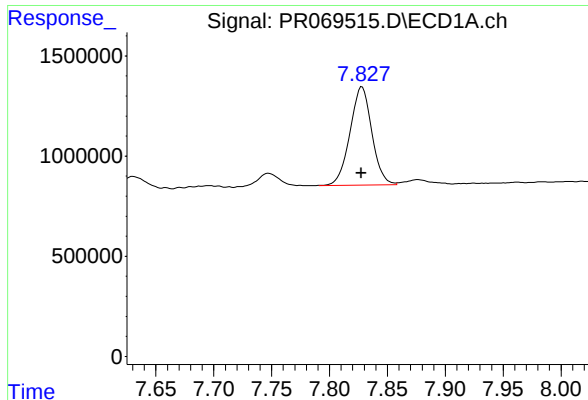
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 3186629
Conc: 59.74 ng/ml



#36 AR-1262-1

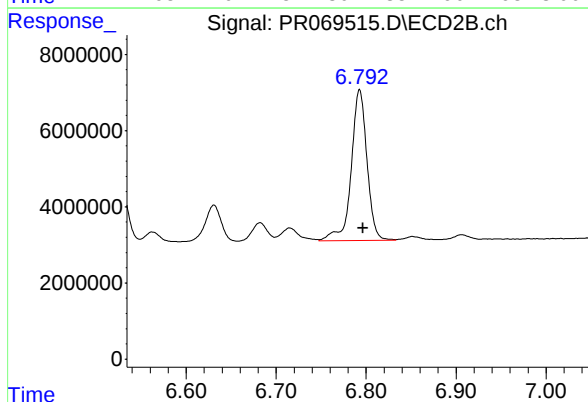
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 22092596
Conc: 61.94 ng/ml



#37 AR-1262-2

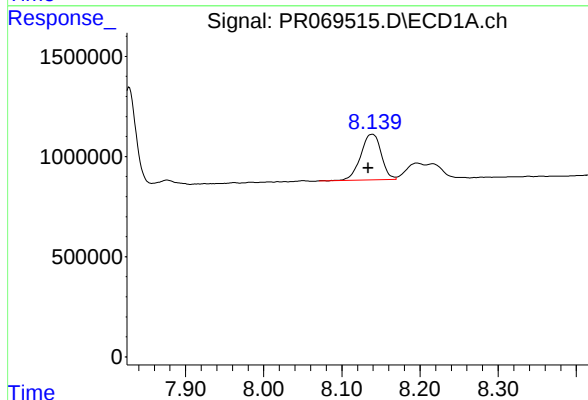
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6421856
Conc: 73.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



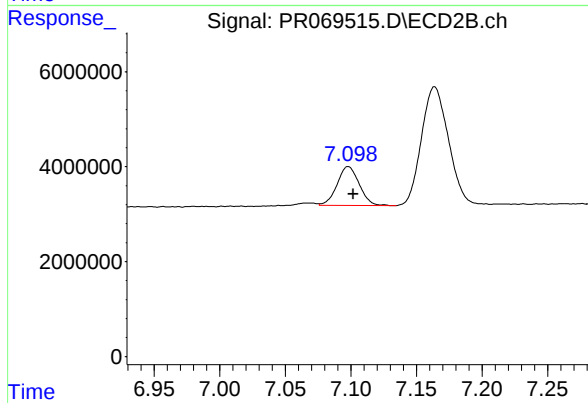
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 48180059
Conc: 75.89 ng/ml



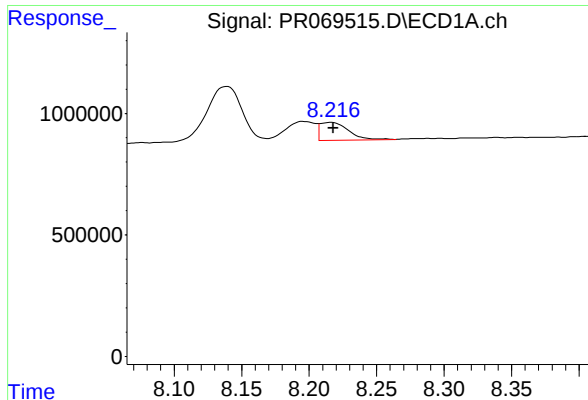
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 4126877
Conc: 70.11 ng/ml



#38 AR-1262-3

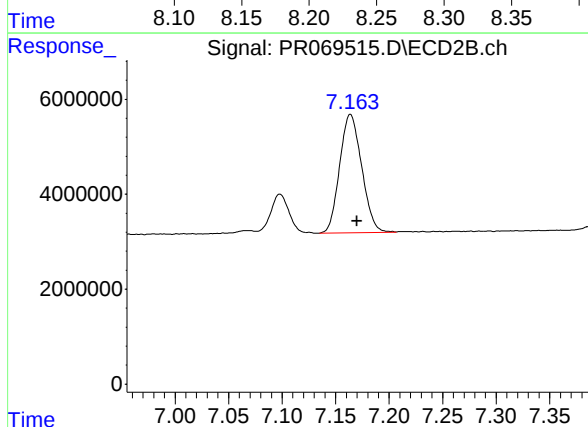
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 9685288
Conc: 38.74 ng/ml



#39 AR-1262-4

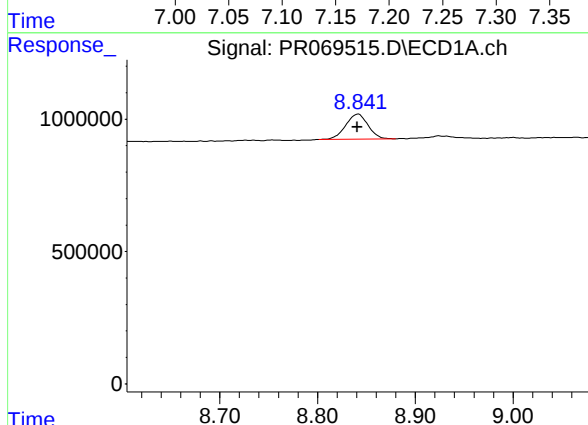
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 1070101
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



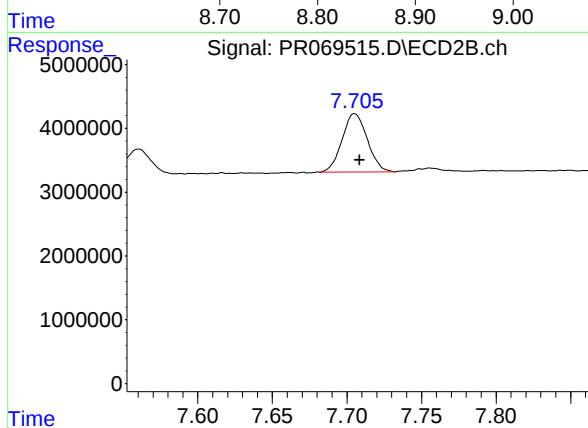
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 35776083
Conc: 75.35 ng/ml



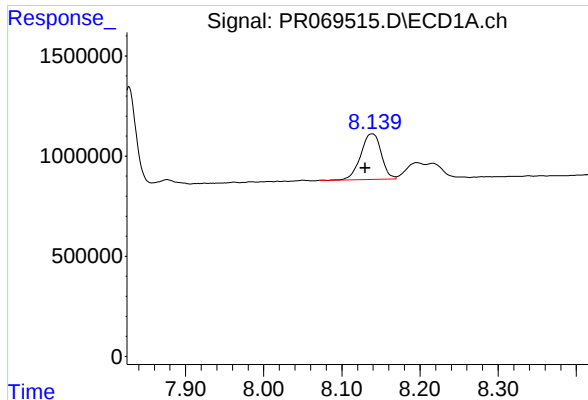
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.001 min
Response: 1514963
Conc: 51.26 ng/ml



#40 AR-1262-5

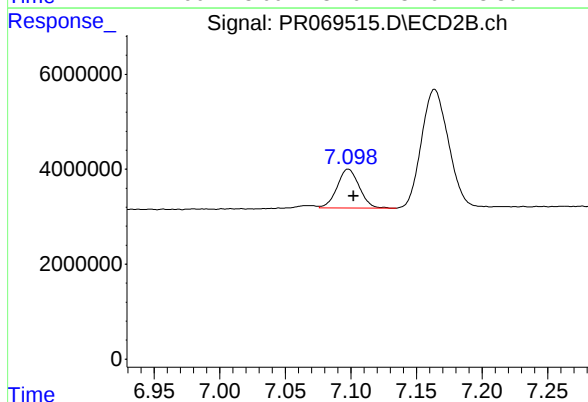
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 10721694
Conc: 49.18 ng/ml



#41 AR-1268-1

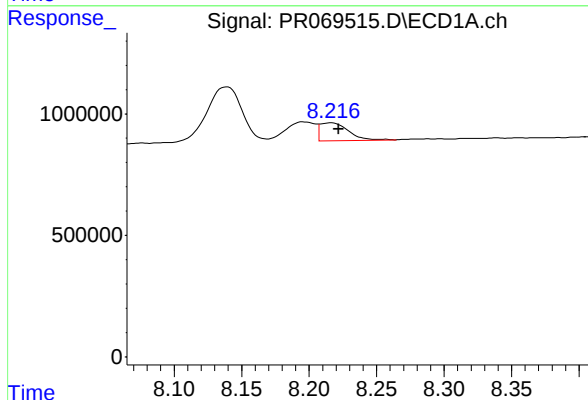
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 4126877
Conc: 40.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



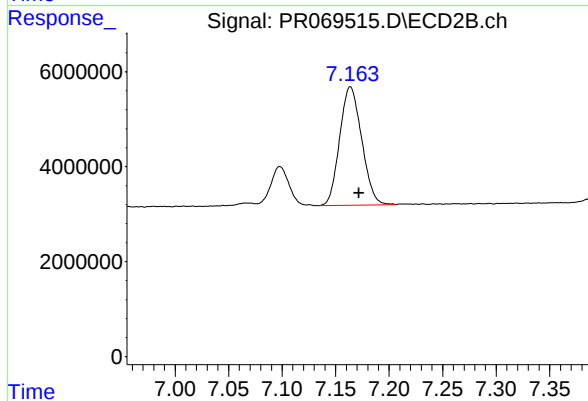
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 9685288
Conc: 13.19 ng/ml



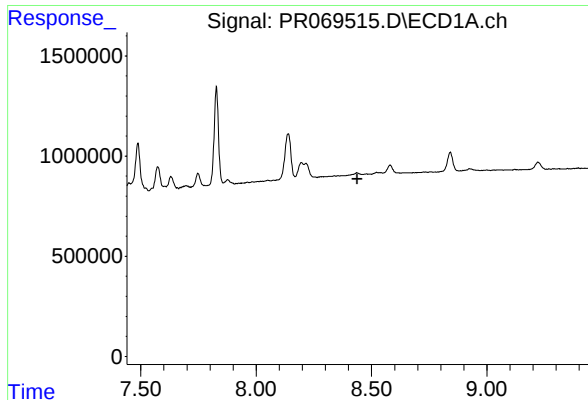
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1070101
Conc: 11.64 ng/ml



#42 AR-1268-2

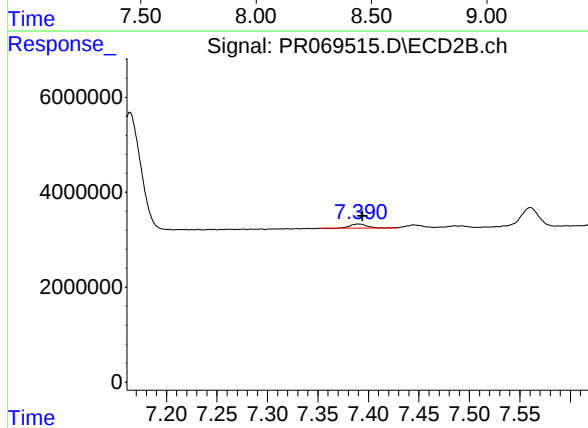
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 35776083
Conc: 52.27 ng/ml



#43 AR-1268-3

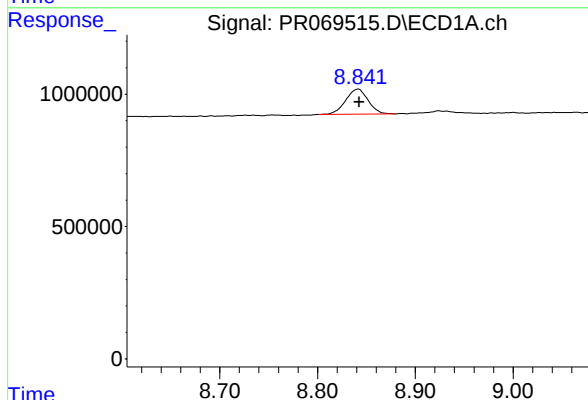
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



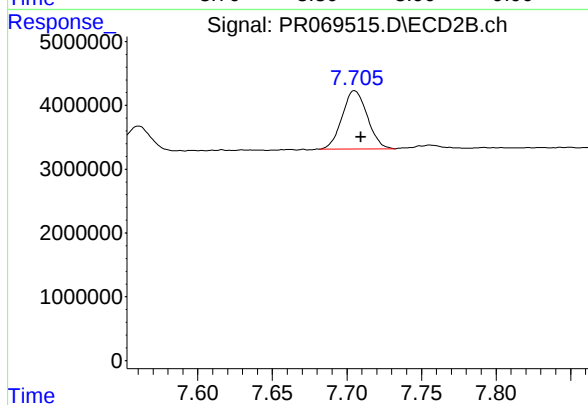
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 922245
Conc: 1.61 ng/ml



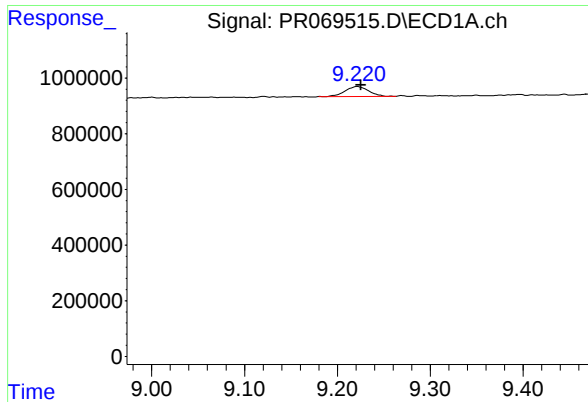
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 1514963
Conc: 46.05 ng/ml



#44 AR-1268-4

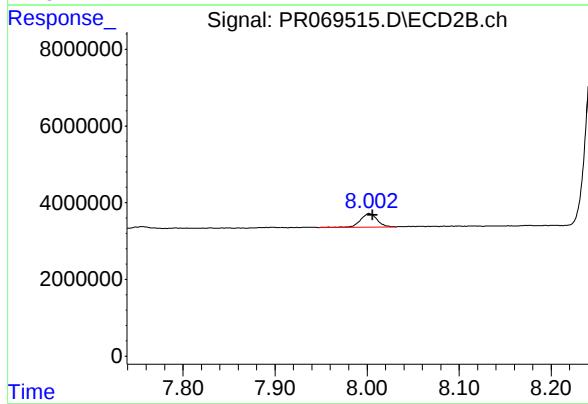
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 10721694
Conc: 43.37 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 628774
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 4454457
Conc: 2.44 ng/ml