

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:51
 Operator : AJ\MA
 Sample : P5066-21MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:04:15 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...	3.637	2.969	15436997	94991228	14.757	15.257
2) SA Decachlor...	9.527	8.250	11301757	63439509	21.043	16.831
Target Compounds						
3) L1 AR-1016-1	4.857	4.089	11557313	65608056	361.557	327.732
4) L1 AR-1016-2	4.879	4.108	15232444	83857200	321.578	294.498
5) L1 AR-1016-3	4.943	4.288	9619073	48101305	326.618	314.822
6) L1 AR-1016-4	5.045	4.339	7846967	35847306	336.929	289.601
7) L1 AR-1016-5	5.360	4.558	7490244	43459699	312.586	287.125
8) L2 AR-1221-1	3.849	3.192	4523650	7510354	383.776	100.246 #
9) L2 AR-1221-2	3.948	3.278	1236416	8388017	166.733	158.475
10) L2 AR-1221-3	4.025	3.356	5670023	35780275	203.675	213.114
11) L3 AR-1232-1	4.025	3.356	5670023	35780275	254.299	266.664
12) L3 AR-1232-2	4.572	4.108	8277962	83857200	717.691	635.237
13) L3 AR-1232-3	4.879	4.288	15232444	48101305	702.600	699.400
14) L3 AR-1232-4	5.045	4.381	7846967	48446586	743.167	813.821
15) L3 AR-1232-5	5.149	4.558	6428727	43459699	864.812	688.145
16) L4 AR-1242-1	4.857	4.089	11557313	65608056	437.571	392.406
17) L4 AR-1242-2	4.879	4.108	15232444	83857200	385.142	352.926
18) L4 AR-1242-3	4.943	4.288	9619073	48101305	389.858	377.314
19) L4 AR-1242-4	5.045	4.381	7846967	48446586	407.897	399.848
20) L4 AR-1242-5	5.833	4.930	1616376	35456310	78.832	245.852 #
21) L5 AR-1248-1	4.857	4.089	11557313	65608056	588.312	525.625
22) L5 AR-1248-2	5.149	4.339	6428727	35847306	234.100	206.910
23) L5 AR-1248-3	5.360	4.381	7490244	48446586	234.567	276.905
24) L5 AR-1248-4	5.793	4.558	1663085	43459699	47.705	211.694 #
25) L5 AR-1248-5	5.833	4.972	1616376	6977873	46.740	35.485
26) L6 AR-1254-1	5.764	4.930	6095907	35456310	169.620	118.826 #
27) L6 AR-1254-2	6.002	5.090	6921569	32728692	125.778	127.789
28) L6 AR-1254-3	6.393	5.514	3931207	19384115	68.813	49.062 #
29) L6 AR-1254-4	6.702	5.762	2743248	6885219	67.481	28.115 #
30) L6 AR-1254-5	7.158	6.208	20206230	103.6E6	472.199	296.739 #
31) L7 AR-1260-1	6.573	5.655	14233651	72034443	344.880	284.338
32) L7 AR-1260-2	6.856	5.862	16539001	86874245	346.622	293.125
33) L7 AR-1260-3	7.246	6.019	10790558	81620839	294.534	288.000
34) L7 AR-1260-4	7.488	6.528	13297930	59898662	319.701	248.006
35) L7 AR-1260-5	7.827	6.794	25073594	138.4E6	328.635	242.586 #
36) L8 AR-1262-1	7.246	6.253	10790558	62130919	202.300	174.180
37) L8 AR-1262-2	7.827	6.794	25073594	138.4E6	288.875	217.937
38) L8 AR-1262-3	8.141	7.100	15811037	26473725	268.606	105.901 #
39) L8 AR-1262-4	8.203	7.166	9177530	106.5E6	202.192	224.383
40) L8 AR-1262-5	8.840	7.707	6265937	33641856	212.023	154.313 #
41) L9 AR-1268-1	8.141	7.100	15811037	26473725	154.683	36.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:51
 Operator : AJ\MA
 Sample : P5066-21MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:04:15 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

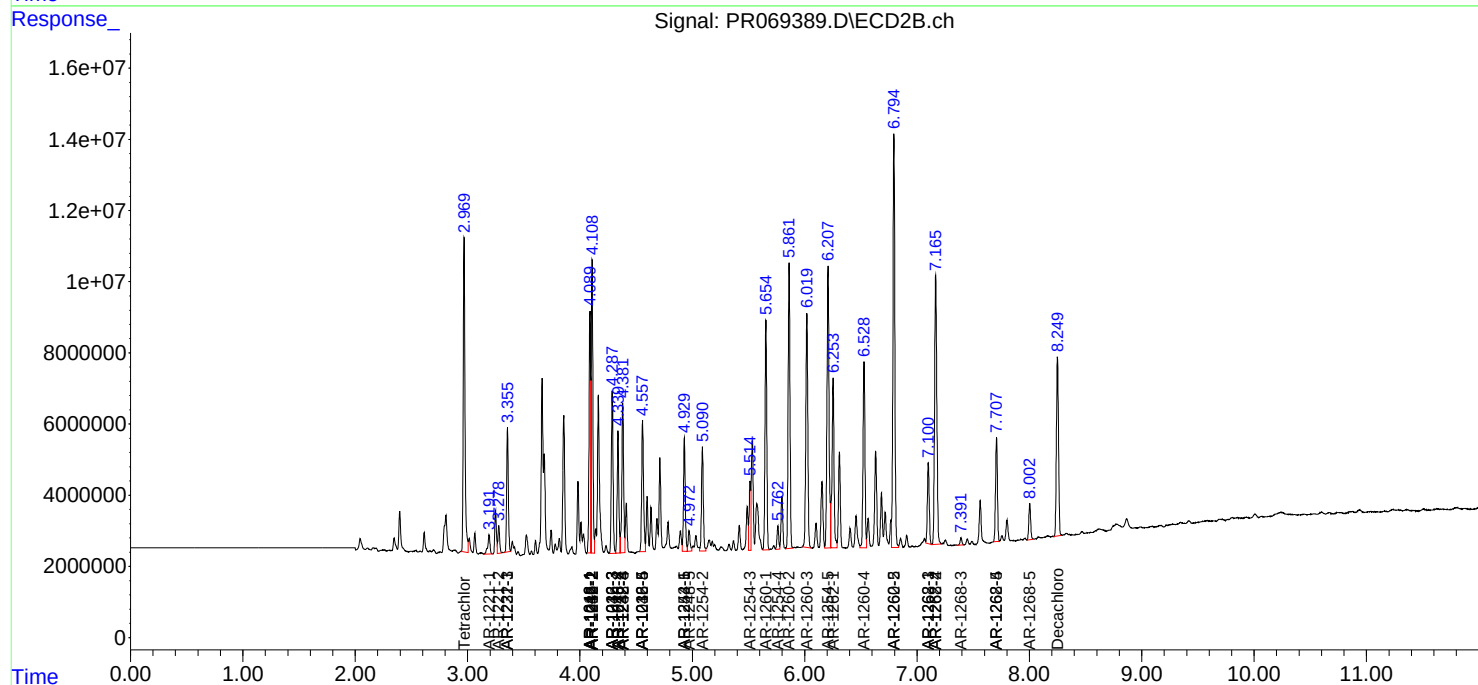
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

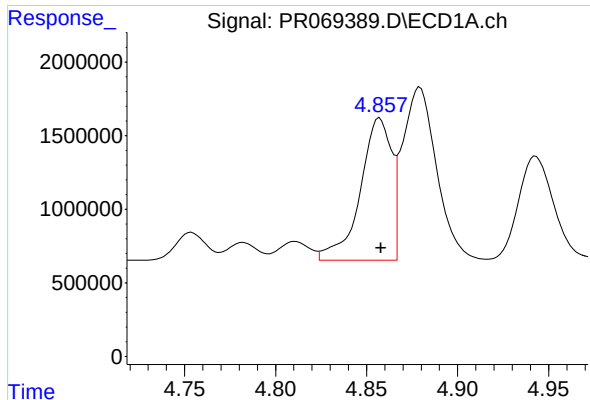
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.203	7.166	9177530	106.5E6	99.810	155.656 #
43) L9	AR-1268-3	0.000	7.391	0	2358997	N.D.	4.106 #
44) L9	AR-1268-4	8.840	7.707	6265937	33641856	190.473	136.089 #
45) L9	AR-1268-5	9.222	8.003	2397156	11572521	9.957	6.326 #

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

Instrument :
ECD_R
ClientSampleId :
E28N8MS

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

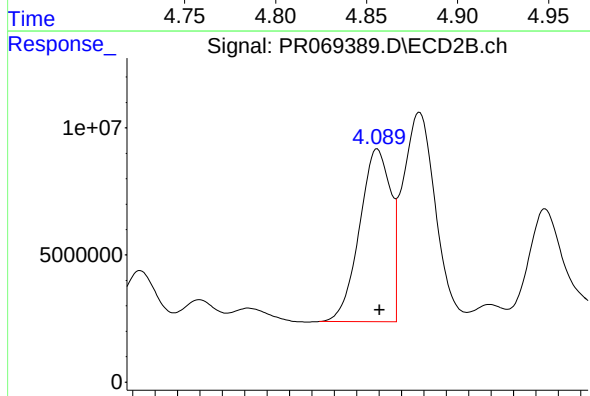




#3 AR-1016-1

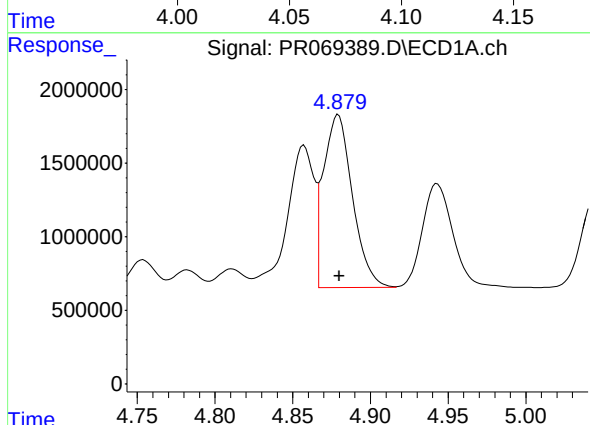
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 11557313
Conc: 361.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



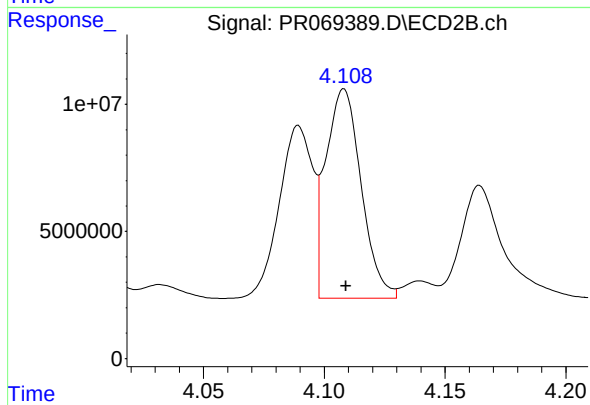
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 65608056
Conc: 327.73 ng/ml



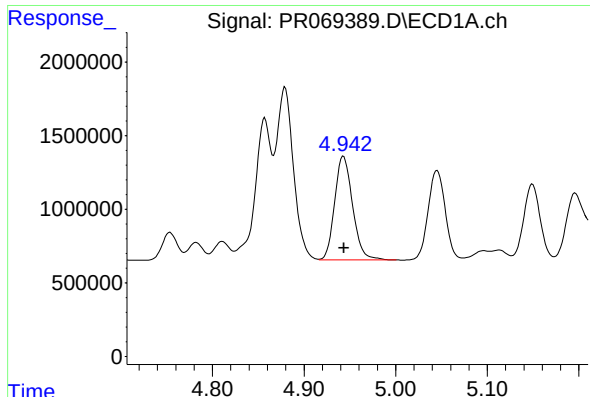
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 15232444
Conc: 321.58 ng/ml



#4 AR-1016-2

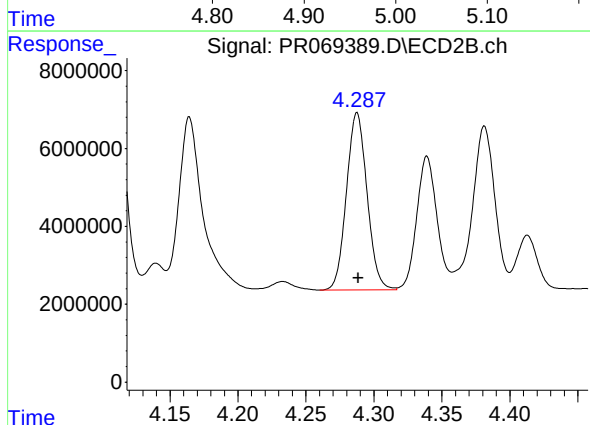
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 83857200
Conc: 294.50 ng/ml



#5 AR-1016-3

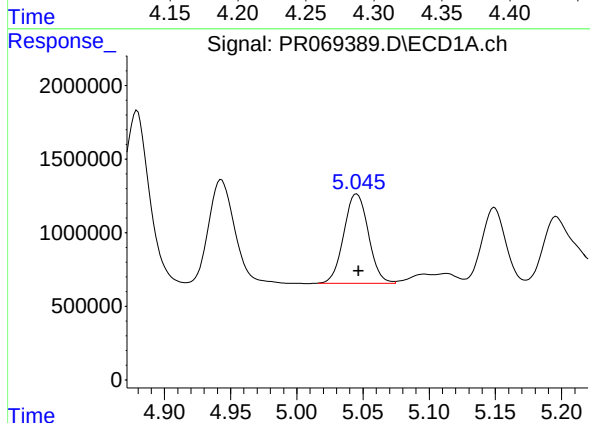
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 9619073
Conc: 326.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



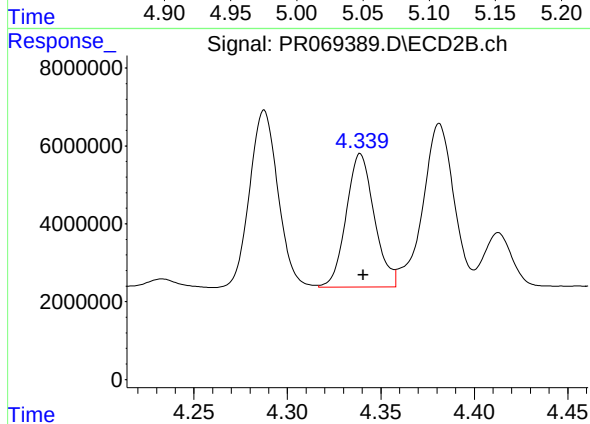
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 48101305
Conc: 314.82 ng/ml



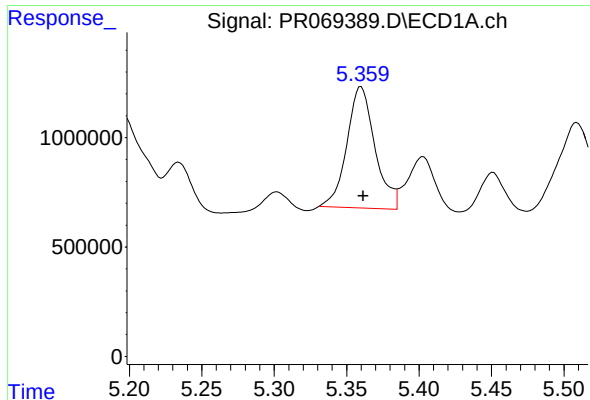
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7846967
Conc: 336.93 ng/ml



#6 AR-1016-4

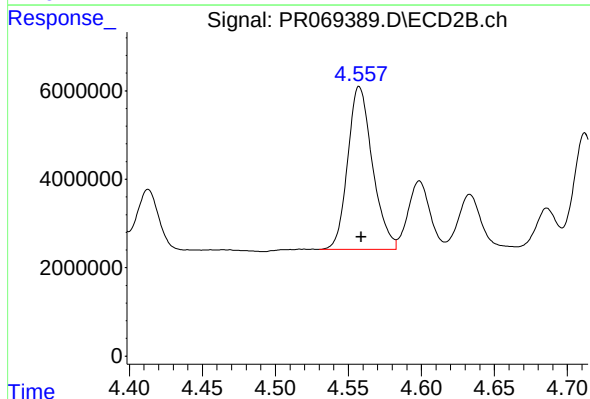
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 35847306
Conc: 289.60 ng/ml



#7 AR-1016-5

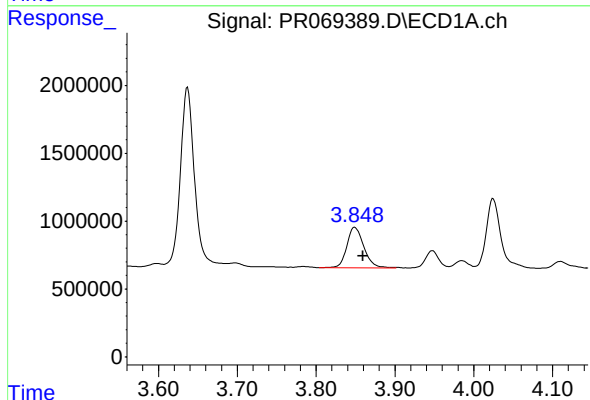
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7490244
Conc: 312.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



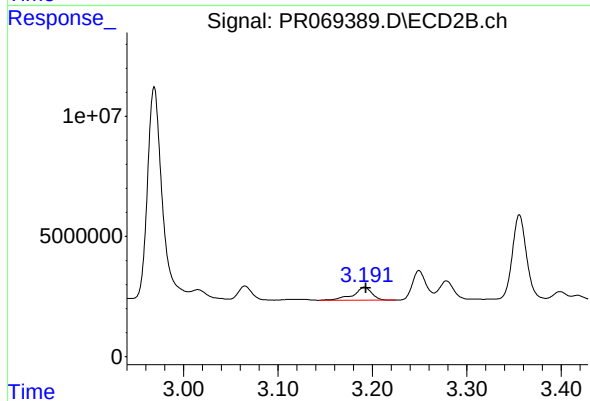
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 43459699
Conc: 287.13 ng/ml



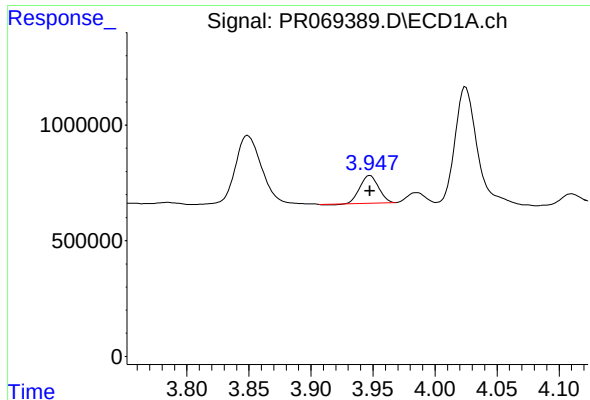
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 4523650
Conc: 383.78 ng/ml



#8 AR-1221-1

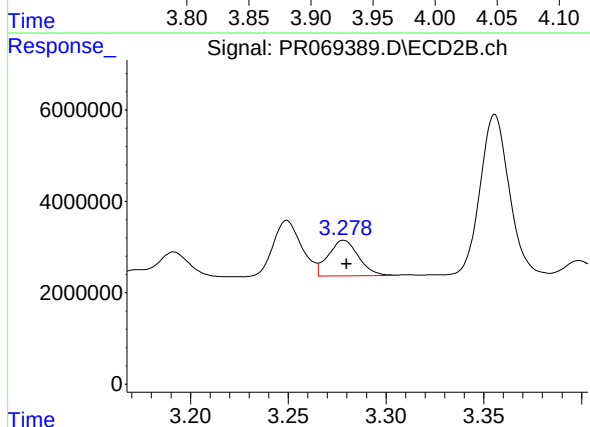
R.T.: 3.192 min
Delta R.T.: -0.002 min
Response: 7510354
Conc: 100.25 ng/ml



#9 AR-1221-2

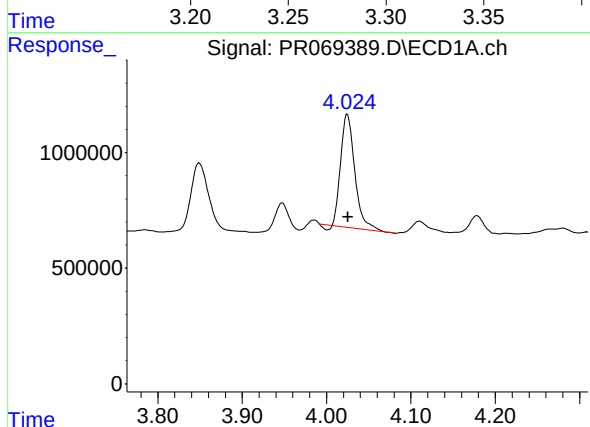
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1236416
Conc: 166.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



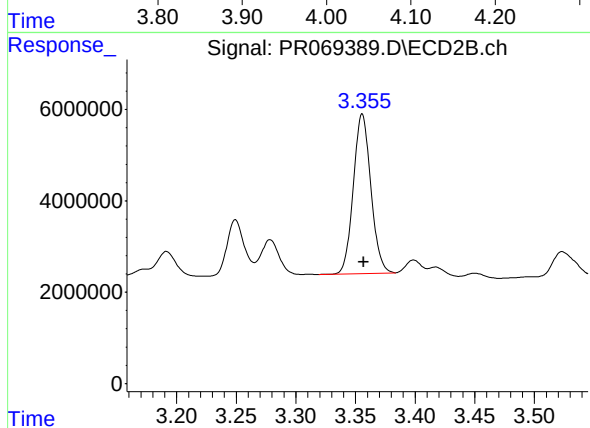
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 8388017
Conc: 158.48 ng/ml



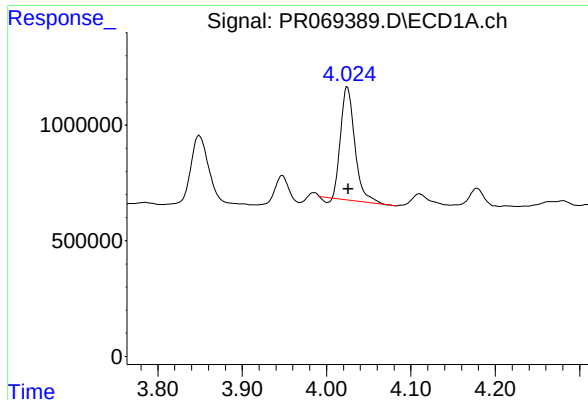
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 5670023
Conc: 203.68 ng/ml



#10 AR-1221-3

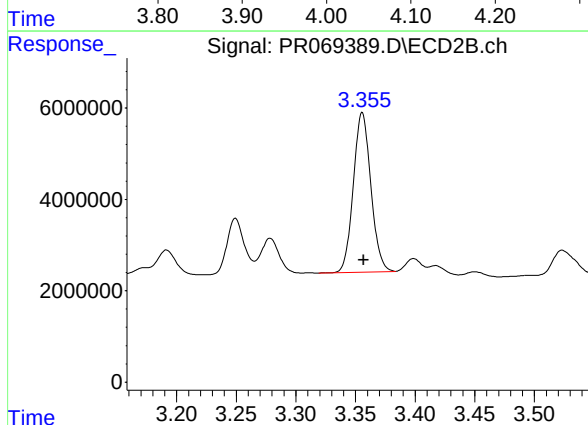
R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 35780275
Conc: 213.11 ng/ml



#11 AR-1232-1

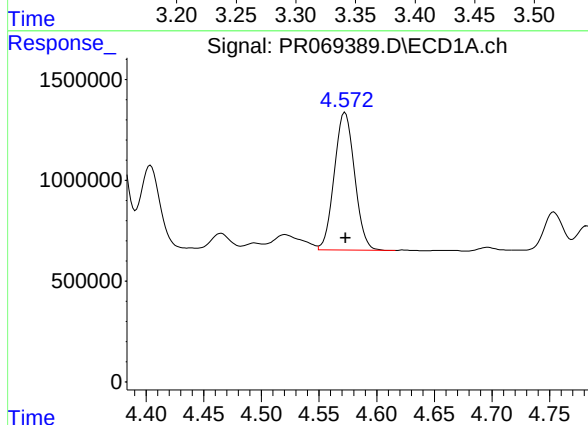
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 5670023
Conc: 254.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



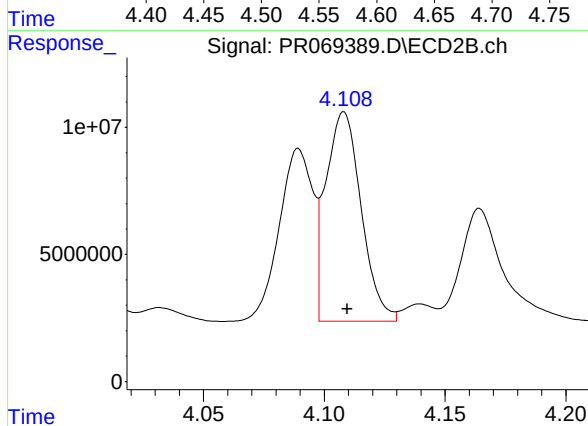
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 35780275
Conc: 266.66 ng/ml



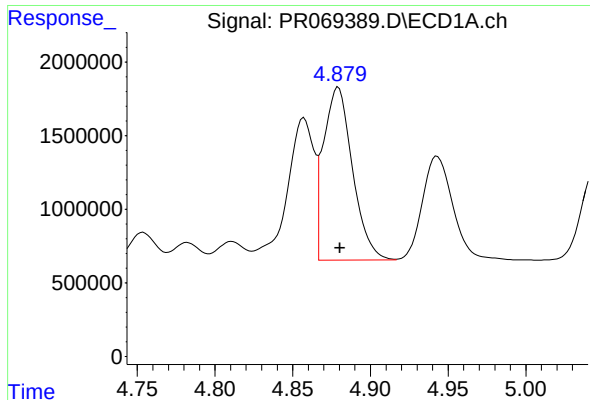
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 8277962
Conc: 717.69 ng/ml



#12 AR-1232-2

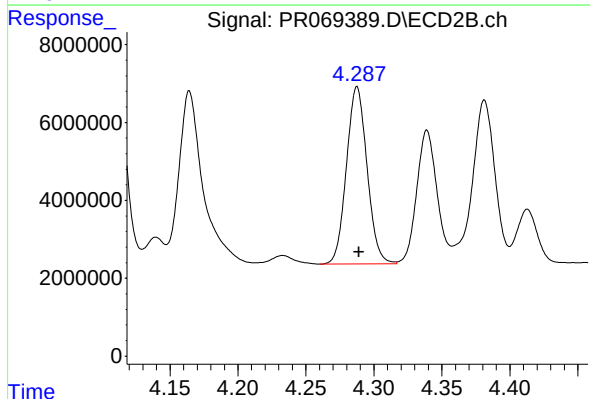
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 83857200
Conc: 635.24 ng/ml



#13 AR-1232-3

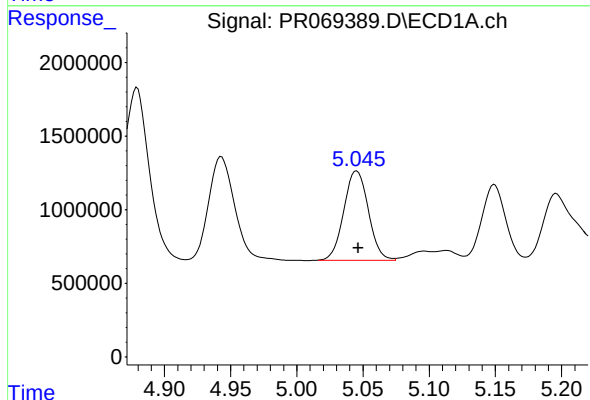
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 15232444
Conc: 702.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



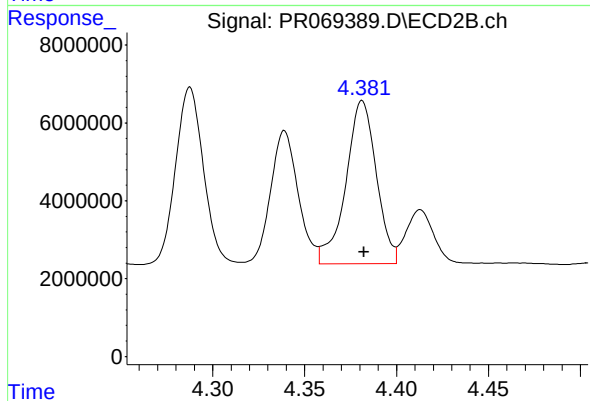
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 48101305
Conc: 699.40 ng/ml



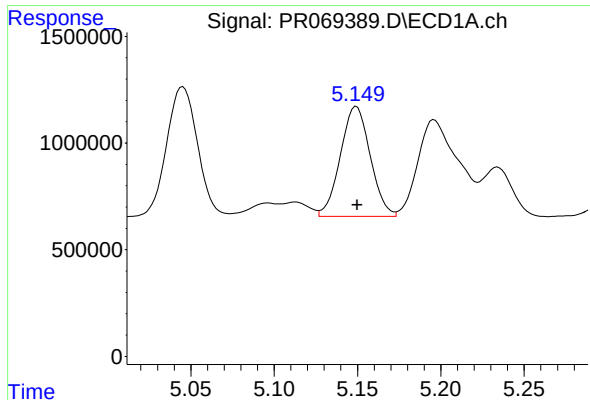
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 7846967
Conc: 743.17 ng/ml



#14 AR-1232-4

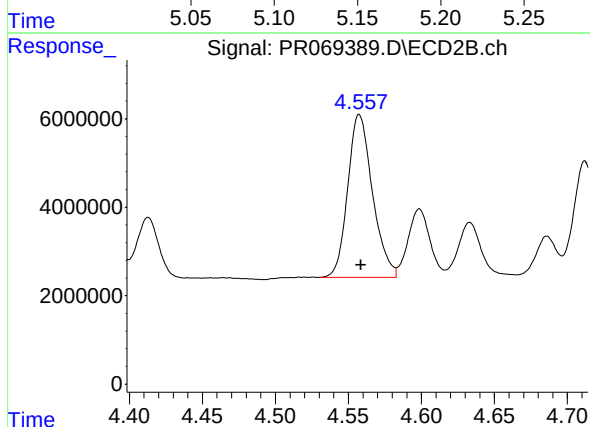
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 48446586
Conc: 813.82 ng/ml



#15 AR-1232-5

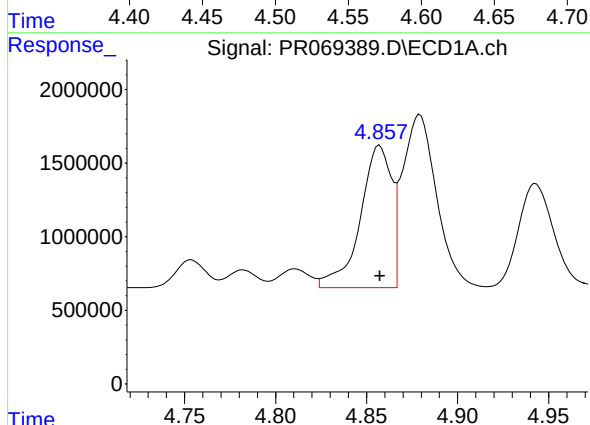
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 6428727
Conc: 864.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



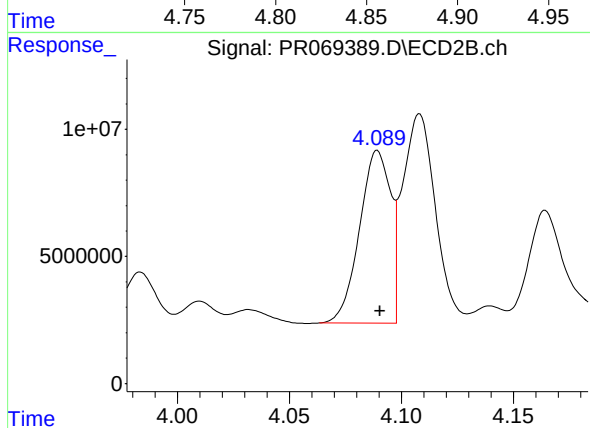
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 43459699
Conc: 688.15 ng/ml



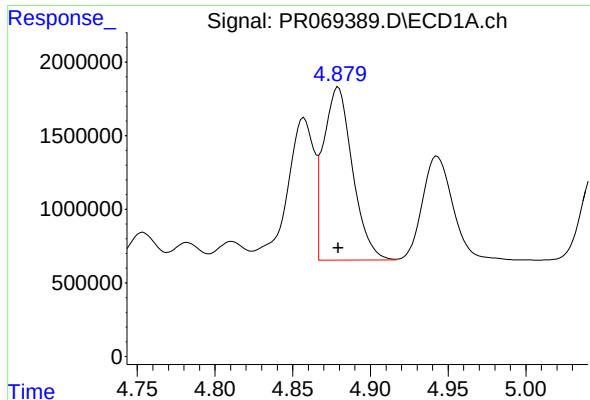
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 11557313
Conc: 437.57 ng/ml



#16 AR-1242-1

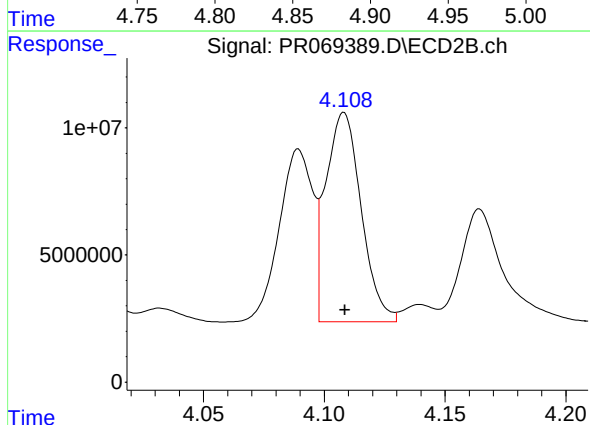
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 65608056
Conc: 392.41 ng/ml



#17 AR-1242-2

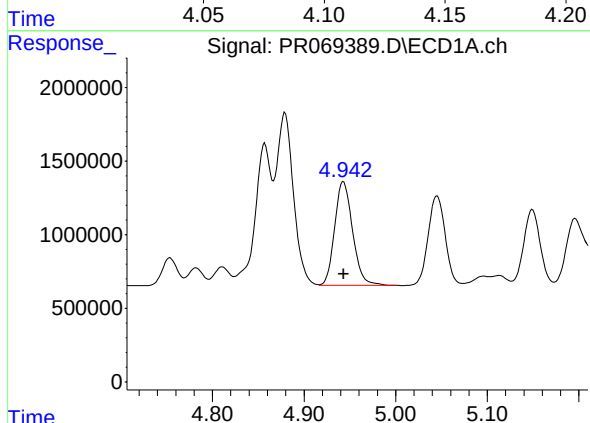
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 15232444
Conc: 385.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



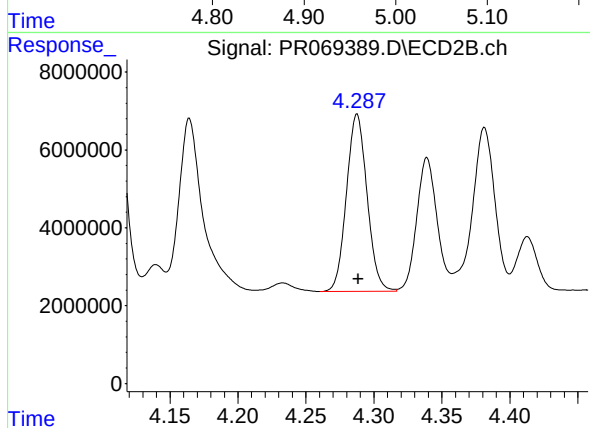
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 83857200
Conc: 352.93 ng/ml



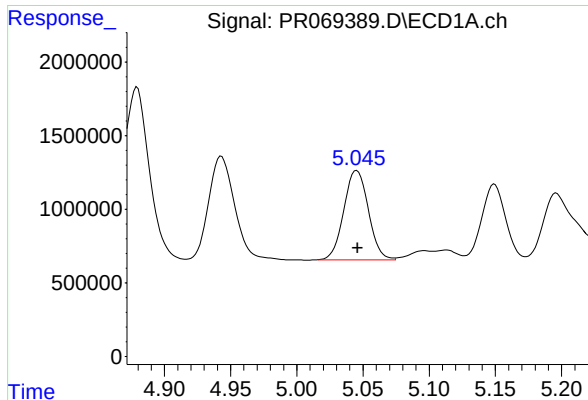
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 9619073
Conc: 389.86 ng/ml



#18 AR-1242-3

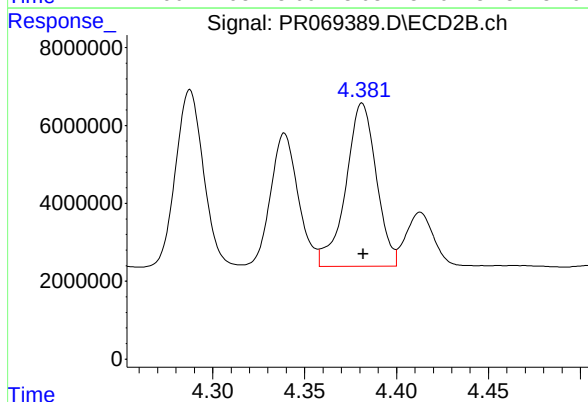
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 48101305
Conc: 377.31 ng/ml



#19 AR-1242-4

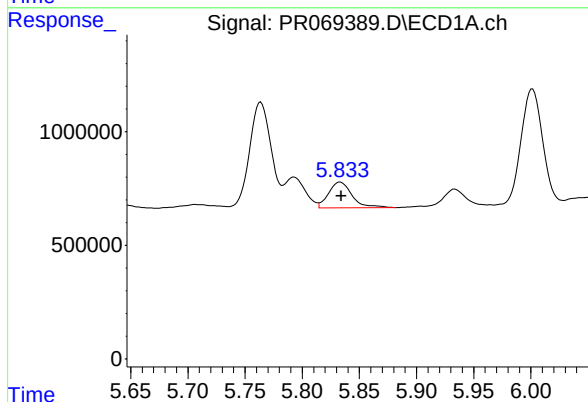
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 7846967
Conc: 407.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



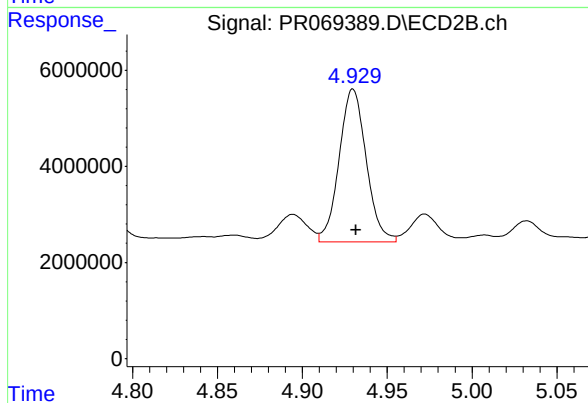
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 48446586
Conc: 399.85 ng/ml



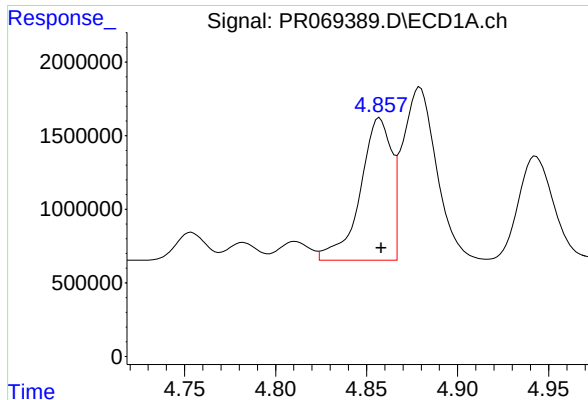
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1616376
Conc: 78.83 ng/ml



#20 AR-1242-5

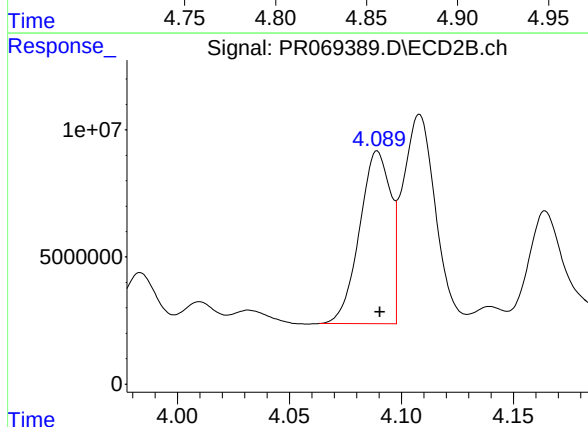
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 35456310
Conc: 245.85 ng/ml



#21 AR-1248-1

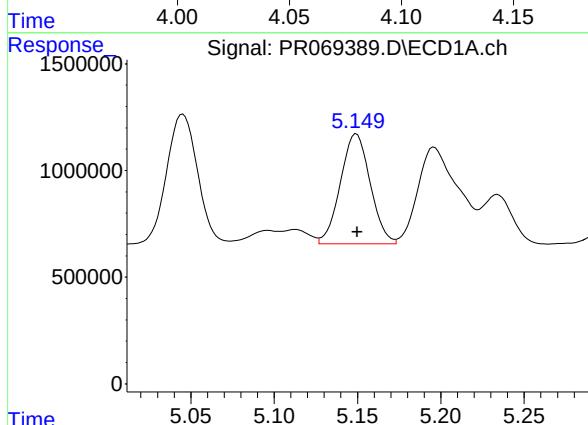
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 11557313
Conc: 588.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



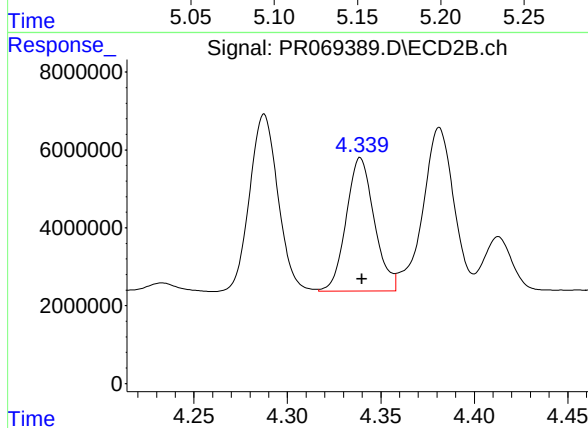
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 65608056
Conc: 525.63 ng/ml



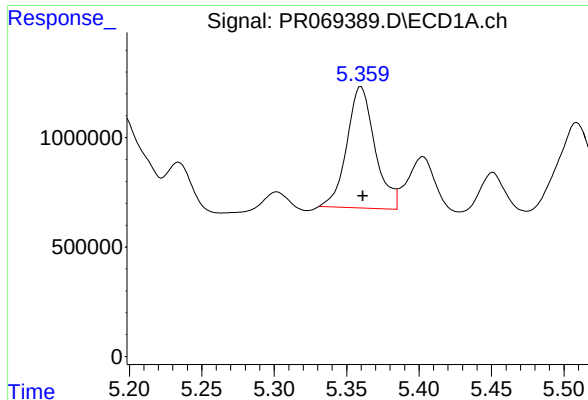
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 6428727
Conc: 234.10 ng/ml



#22 AR-1248-2

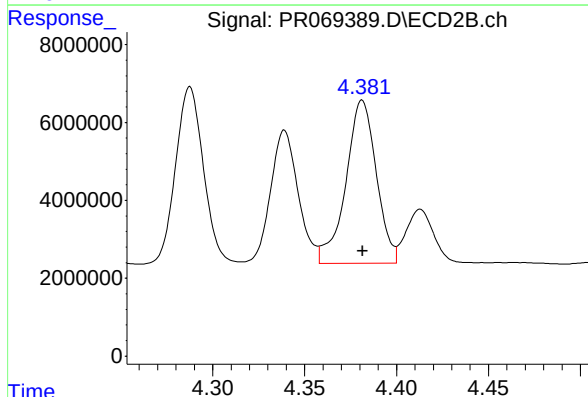
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 35847306
Conc: 206.91 ng/ml



#23 AR-1248-3

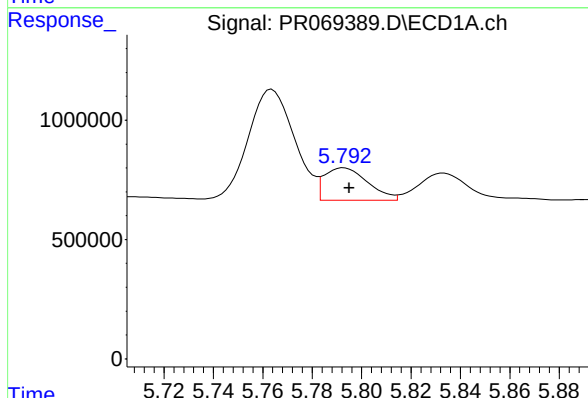
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7490244
Conc: 234.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



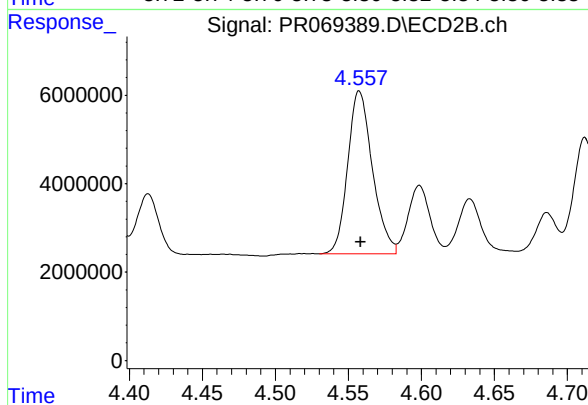
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 48446586
Conc: 276.91 ng/ml



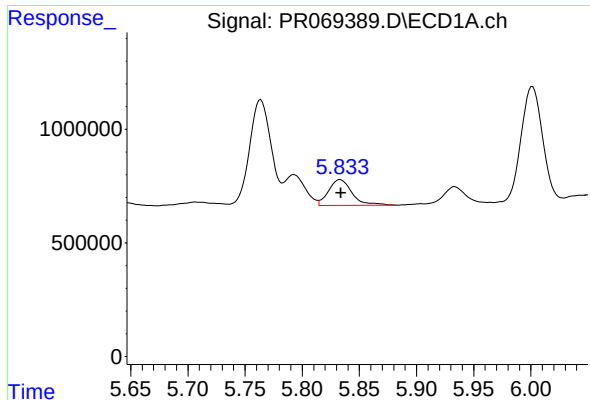
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1663085
Conc: 47.71 ng/ml



#24 AR-1248-4

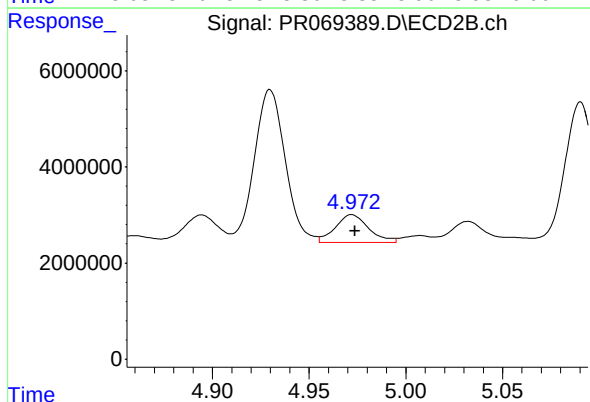
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 43459699
Conc: 211.69 ng/ml



#25 AR-1248-5

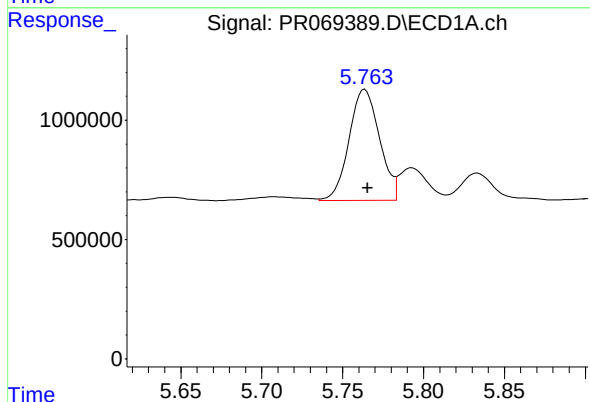
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1616376
Conc: 46.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



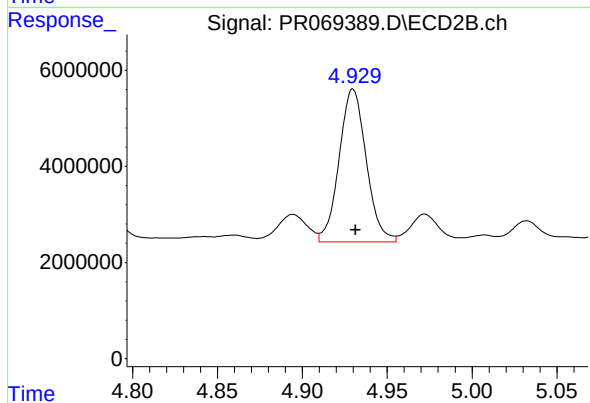
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 6977873
Conc: 35.49 ng/ml



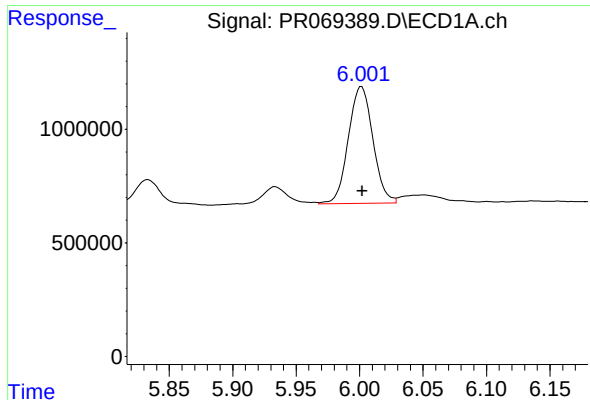
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 6095907
Conc: 169.62 ng/ml



#26 AR-1254-1

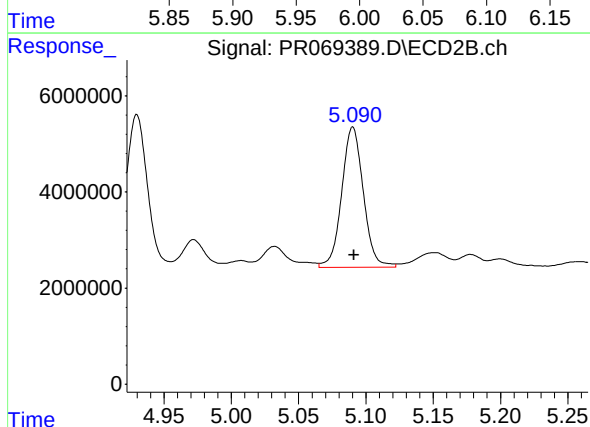
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 35456310
Conc: 118.83 ng/ml



#27 AR-1254-2

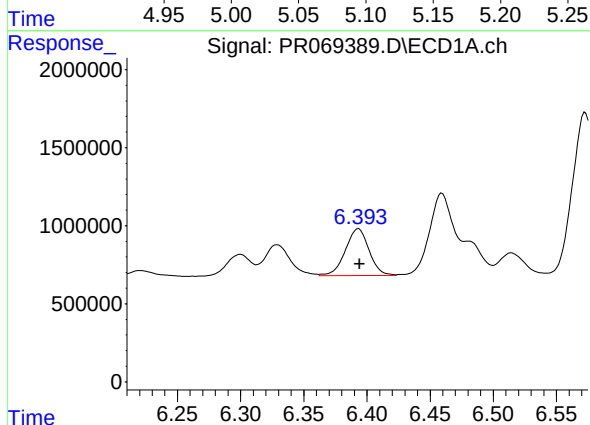
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 6921569
Conc: 125.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



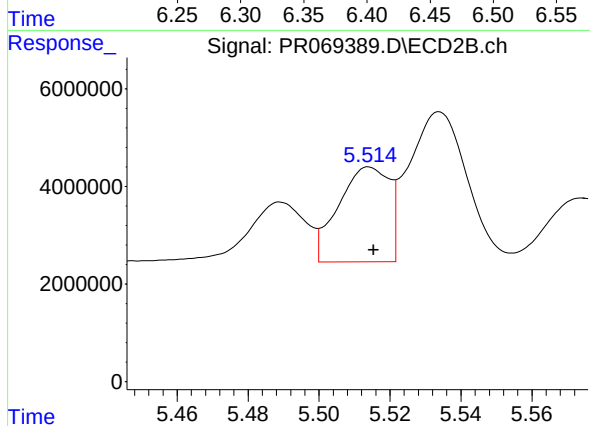
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 32728692
Conc: 127.79 ng/ml



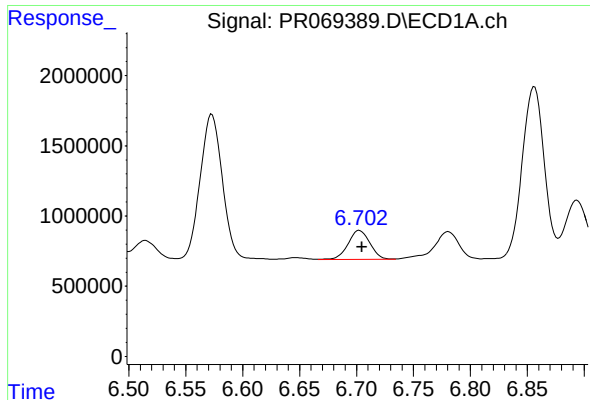
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3931207
Conc: 68.81 ng/ml



#28 AR-1254-3

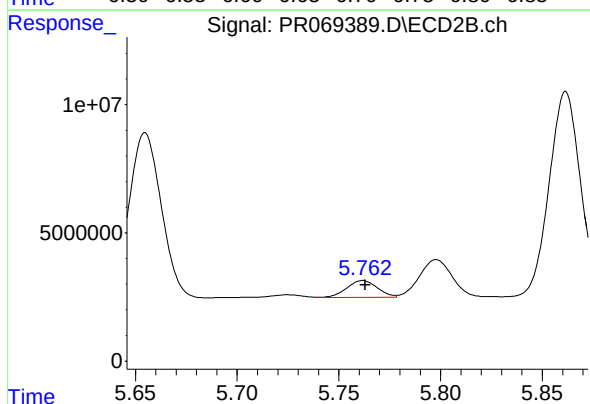
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 19384115
Conc: 49.06 ng/ml



#29 AR-1254-4

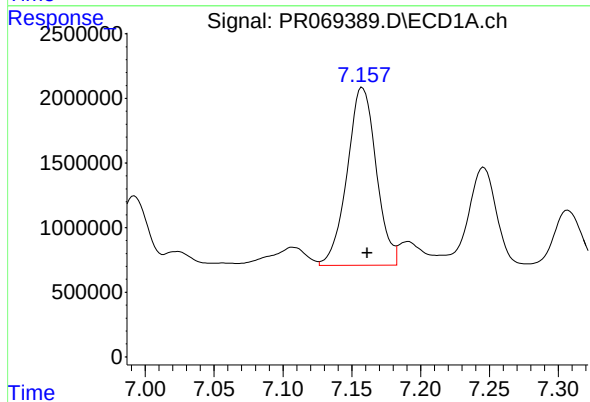
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 2743248
Conc: 67.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



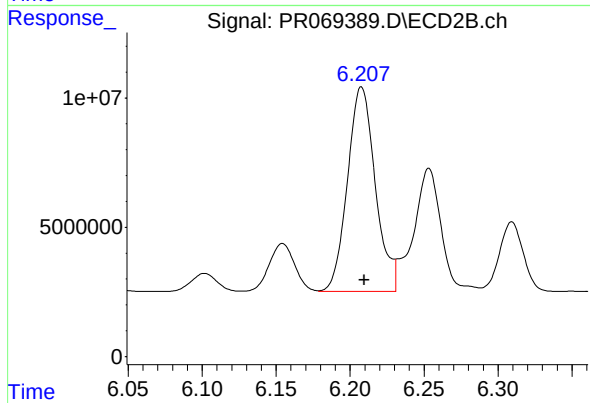
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 6885219
Conc: 28.12 ng/ml



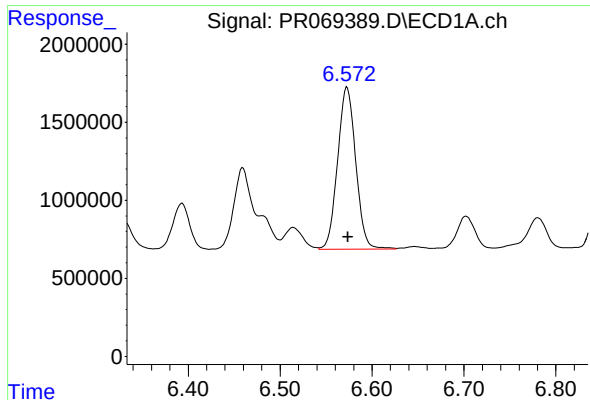
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 20206230
Conc: 472.20 ng/ml



#30 AR-1254-5

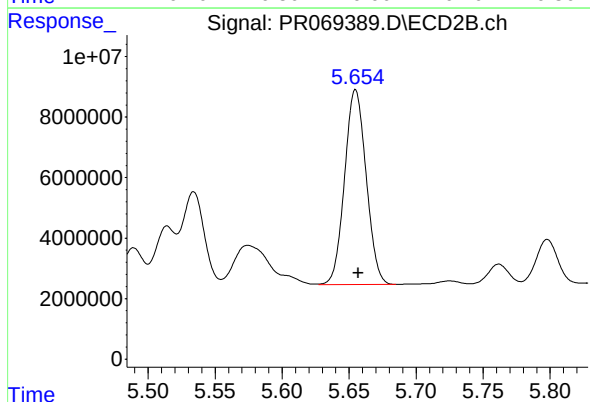
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 103557684
Conc: 296.74 ng/ml



#31 AR-1260-1

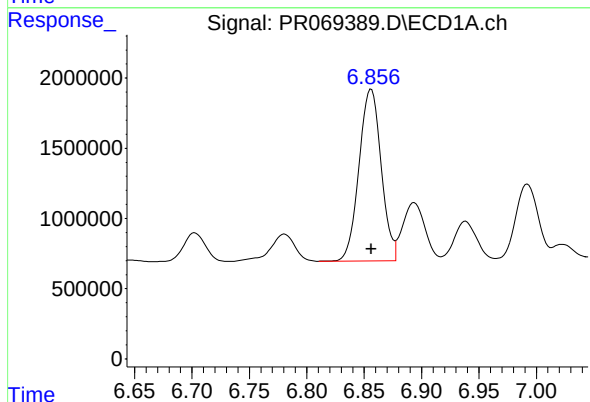
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 14233651
Conc: 344.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



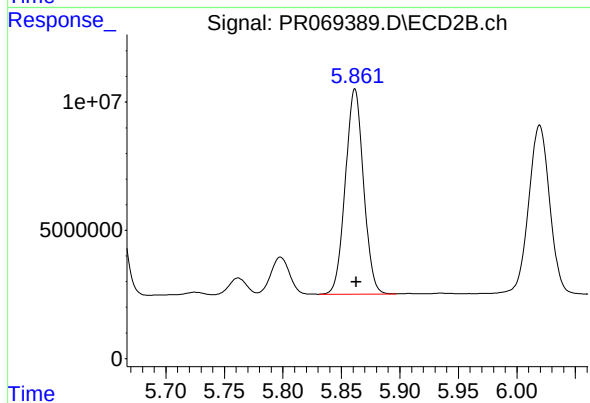
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 72034443
Conc: 284.34 ng/ml



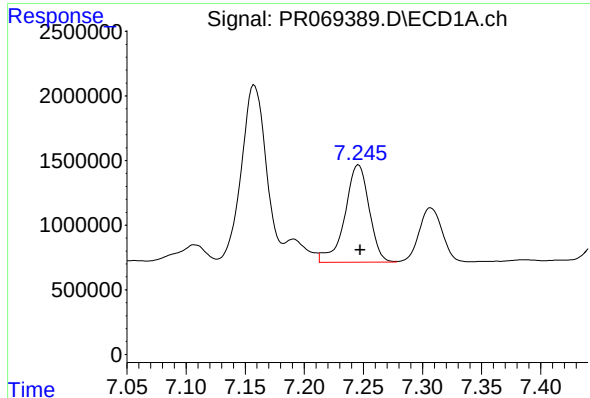
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 16539001
Conc: 346.62 ng/ml



#32 AR-1260-2

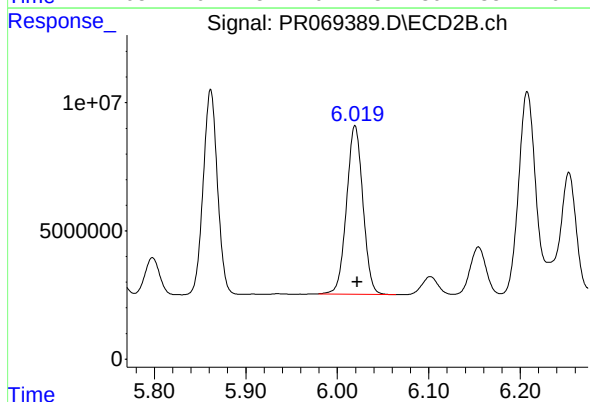
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 86874245
Conc: 293.13 ng/ml



#33 AR-1260-3

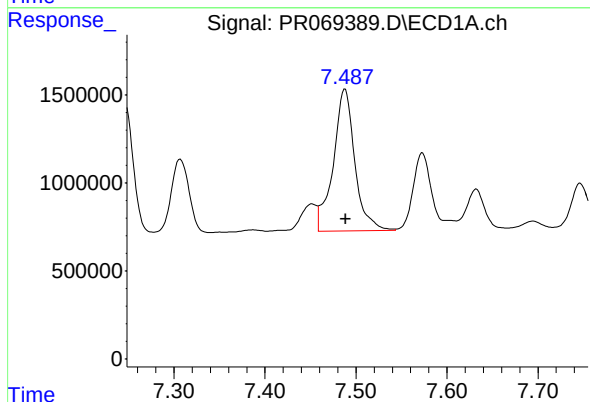
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 10790558
Conc: 294.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



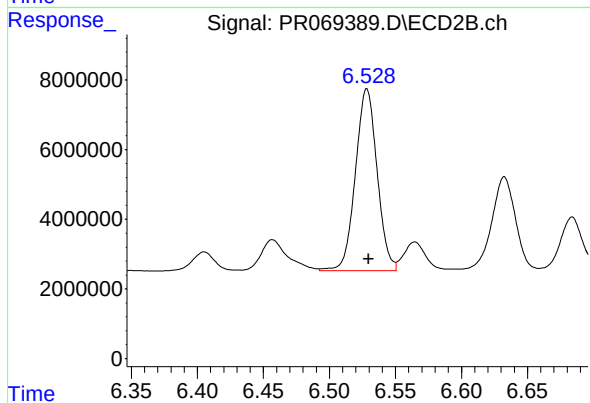
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 81620839
Conc: 288.00 ng/ml



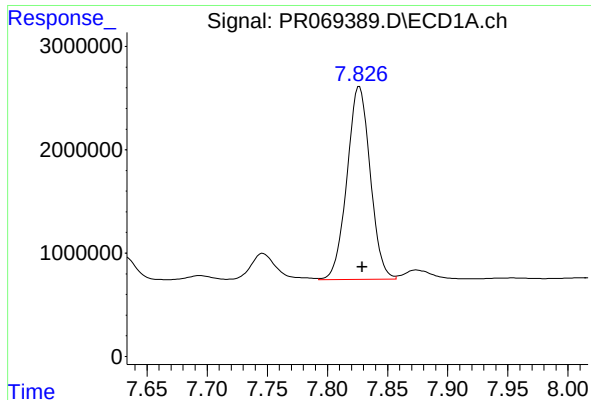
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 13297930
Conc: 319.70 ng/ml



#34 AR-1260-4

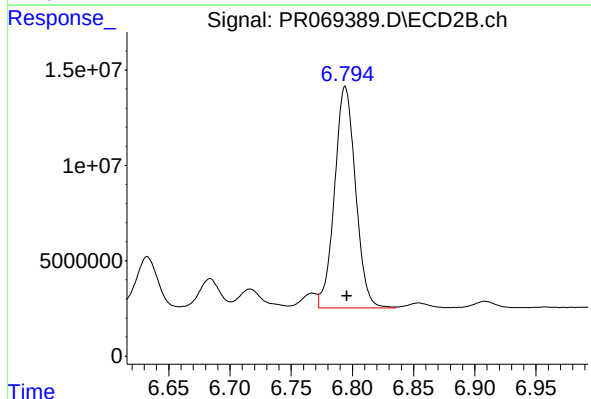
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 59898662
Conc: 248.01 ng/ml



#35 AR-1260-5

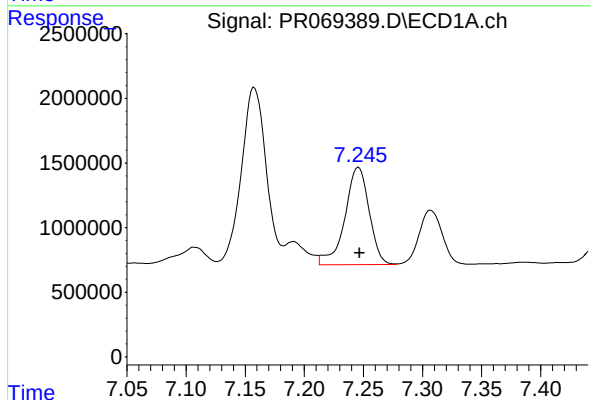
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 25073594
Conc: 328.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



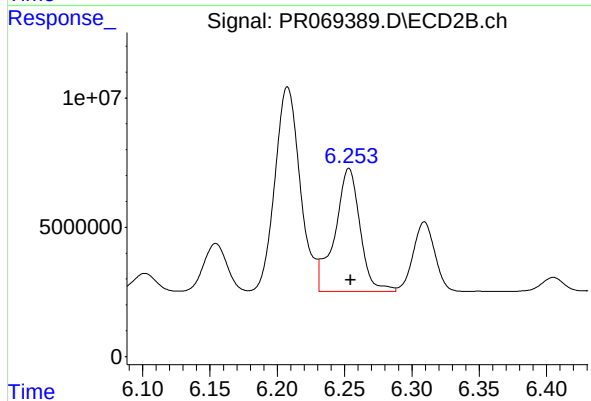
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 138364237
Conc: 242.59 ng/ml



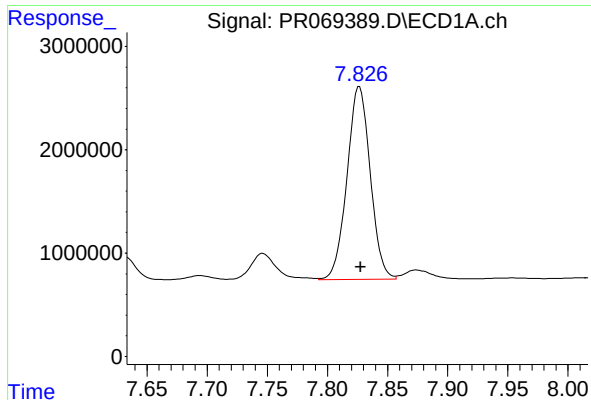
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 10790558
Conc: 202.30 ng/ml



#36 AR-1262-1

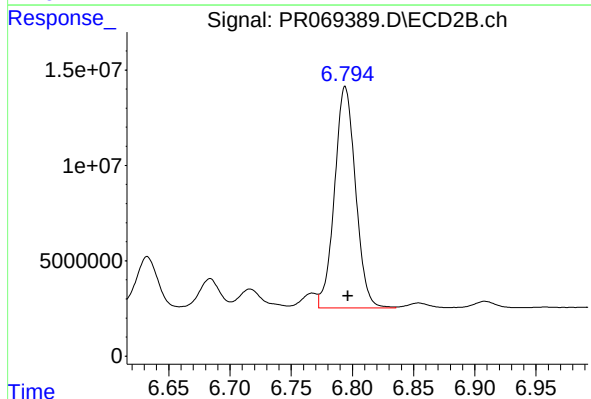
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 62130919
Conc: 174.18 ng/ml



#37 AR-1262-2

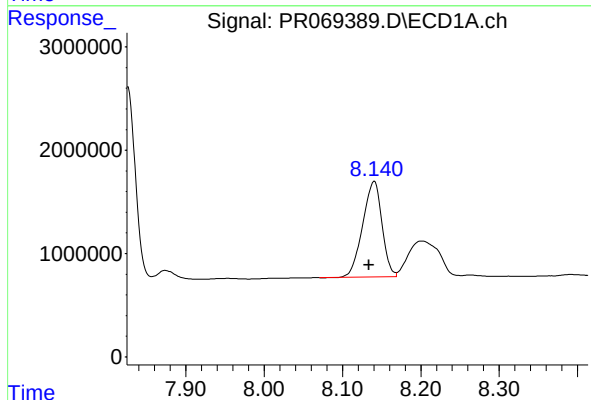
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 25073594
Conc: 288.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



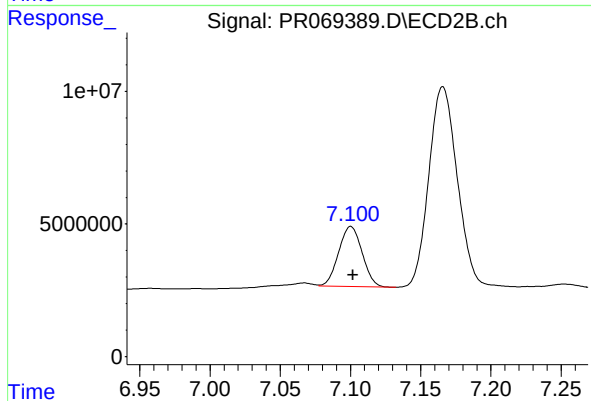
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 138364237
Conc: 217.94 ng/ml



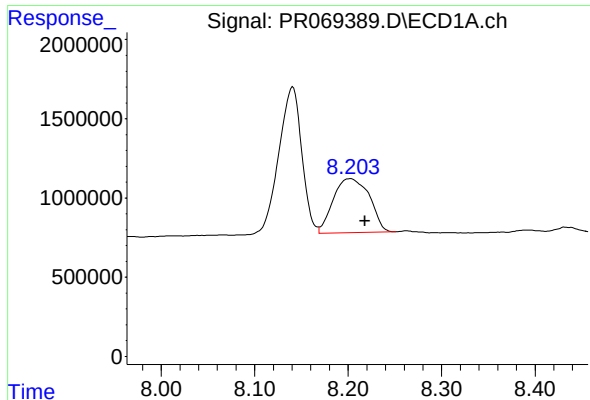
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 15811037
Conc: 268.61 ng/ml



#38 AR-1262-3

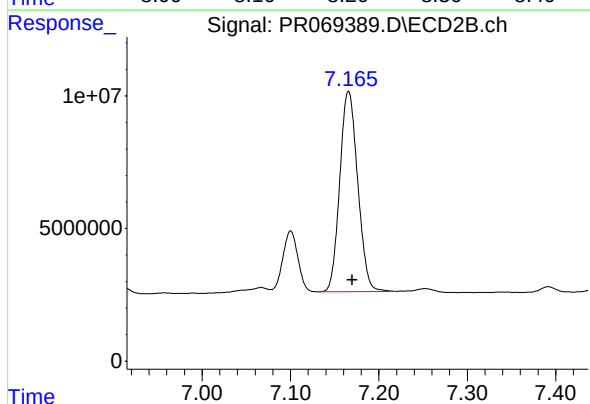
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 26473725
Conc: 105.90 ng/ml



#39 AR-1262-4

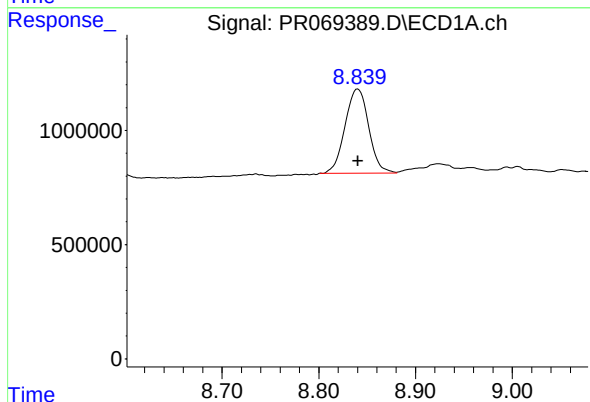
R.T.: 8.203 min
Delta R.T.: -0.015 min
Response: 9177530
Conc: 202.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



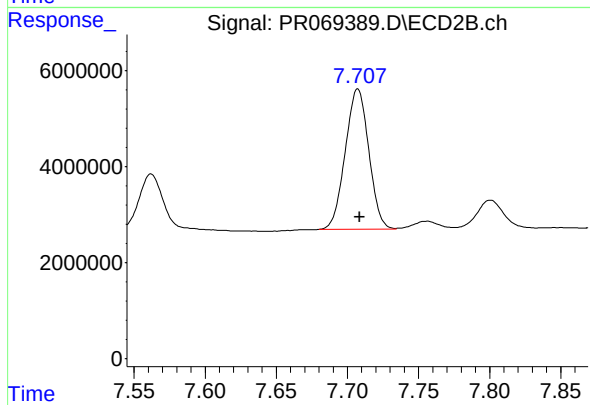
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 106541171
Conc: 224.38 ng/ml



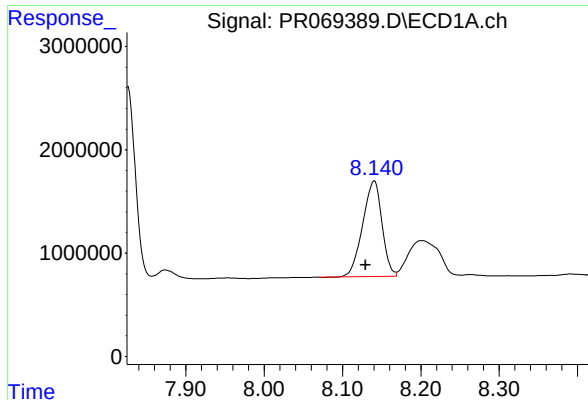
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 6265937
Conc: 212.02 ng/ml



#40 AR-1262-5

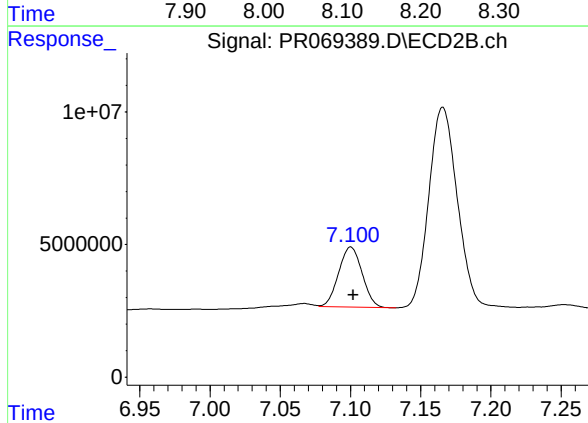
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 33641856
Conc: 154.31 ng/ml



#41 AR-1268-1

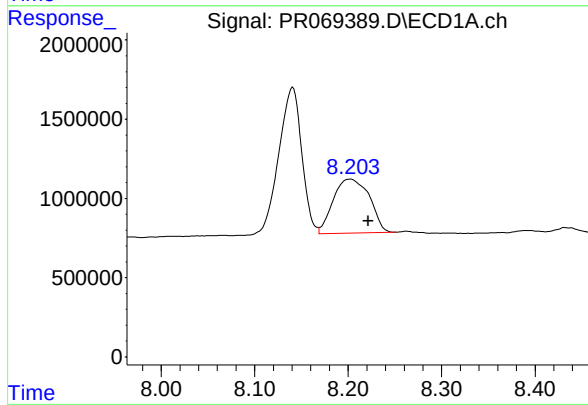
R.T.: 8.141 min
Delta R.T.: 0.011 min
Response: 15811037
Conc: 154.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



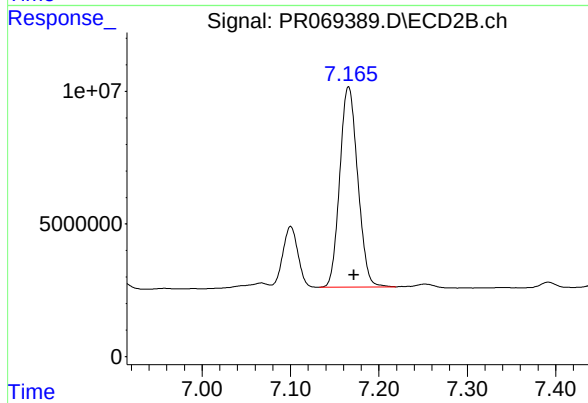
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 26473725
Conc: 36.06 ng/ml



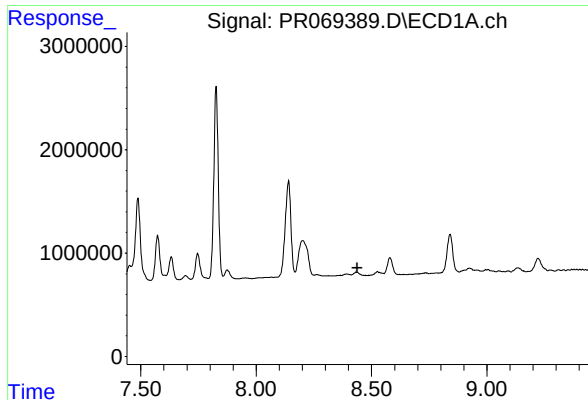
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.019 min
Response: 9177530
Conc: 99.81 ng/ml



#42 AR-1268-2

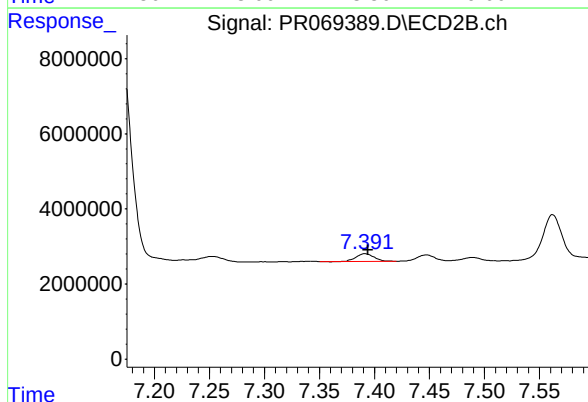
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 106541171
Conc: 155.66 ng/ml



#43 AR-1268-3

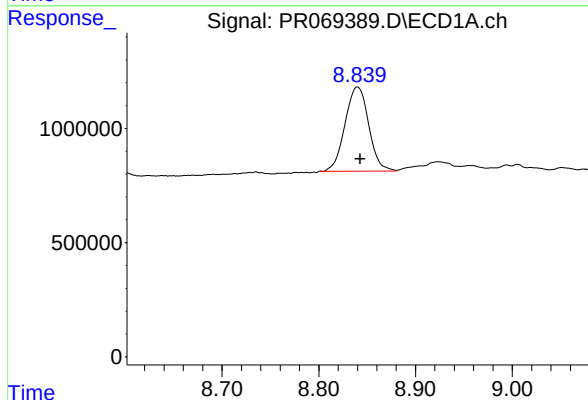
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N8MS



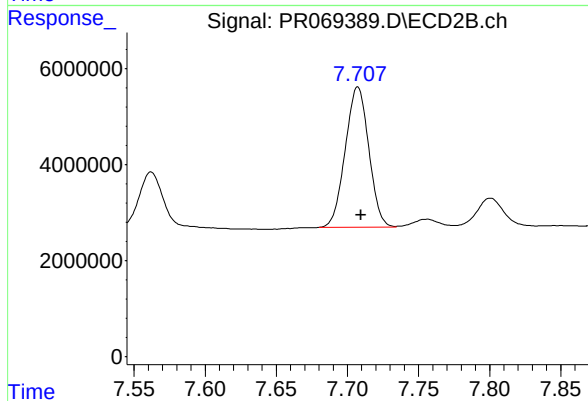
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 2358997
Conc: 4.11 ng/ml



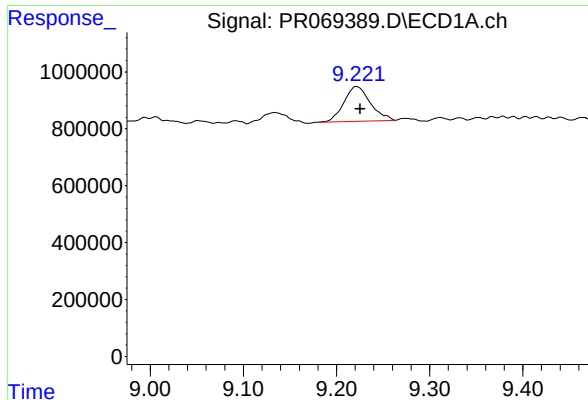
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 6265937
Conc: 190.47 ng/ml



#44 AR-1268-4

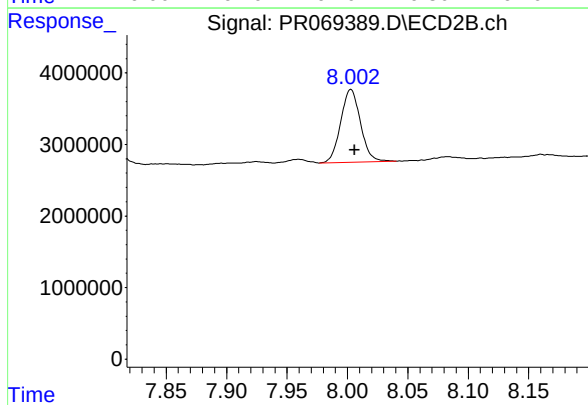
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 33641856
Conc: 136.09 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 2397156
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N8MS



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 11572521
Conc: 6.33 ng/ml