

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 12:12
 Operator : AJ\MA
 Sample : P5265-18DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:24:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.632	2.960	3986191	20716222	3.836	3.691
2)	SA Decachlor...	9.523	8.237	4262152	30222532	8.263	9.006
Target Compounds							
3)	L1 AR-1016-1	4.853	4.080	106.5E6	558.4E6	3500.260	3183.730
4)	L1 AR-1016-2	4.876	4.099	133.5E6	477.4E6	2870.025	1857.613 #
5)	L1 AR-1016-3	4.939	4.279	67137348	435.1E6	2333.338	3247.557 #
6)	L1 AR-1016-4	5.040	4.330	82863264	1586.3E6	3701.488	14442.894 #
7)	L1 AR-1016-5	5.357	4.549	327.1E6	1488.3E6	14271.184	11059.328
8)	L2 AR-1221-1	3.853	3.182	581734	2018441	49.358	30.757 #
9)	L2 AR-1221-2	3.943	3.271	946679	14599807	116.130	320.154 #
10)	L2 AR-1221-3	4.021	3.348	6560716	39150229	240.530	262.064
11)	L3 AR-1232-1	4.021	3.348	6560716	39150229	300.438	325.643
12)	L3 AR-1232-2	4.569	4.099	49301696	477.4E6	4462.120	4103.760
13)	L3 AR-1232-3	4.876	4.279	133.5E6	435.1E6	6257.886	7179.321
14)	L3 AR-1232-4	5.040	4.372	82863264	1118.0E6	8328.654	20584.534 #
15)	L3 AR-1232-5	5.145	4.549	290.5E6	1488.3E6	40977.207	26957.982 #
16)	L4 AR-1242-1	4.853	4.080	106.5E6	558.4E6	4139.770	3814.168
17)	L4 AR-1242-2	4.876	4.099	133.5E6	477.4E6	3473.754	2228.258 #
18)	L4 AR-1242-3	4.939	4.279	67137348	435.1E6	2809.398	3854.707 #
19)	L4 AR-1242-4	5.040	4.372	82863264	1118.0E6	4436.121	10281.670 #
20)	L4 AR-1242-5	5.830	4.921	344.3E6	4036.8E6	17602.551	30326.413 #
21)	L5 AR-1248-1	4.853	4.080	106.5E6	558.4E6	5524.410	5129.202
22)	L5 AR-1248-2	5.145	4.330	290.5E6	1586.3E6	10737.871	10183.586
23)	L5 AR-1248-3	5.357	4.372	327.1E6	1118.0E6	10374.808	7061.636 #
24)	L5 AR-1248-4	5.790	4.549	436.8E6	1488.3E6	13247.848	8094.237 #
25)	L5 AR-1248-5	5.830	4.963	344.3E6	1470.9E6	10496.070	8364.873
26)	L6 AR-1254-1	5.760	4.921	515.6E6	4036.8E6	14627.923	15305.098
27)	L6 AR-1254-2	5.996	5.082	811.5E6	2506.3E6	15106.214	11020.114 #
28)	L6 AR-1254-3	6.389	5.504	841.6E6	4309.9E6	15359.158	12336.457
29)	L6 AR-1254-4	6.701	5.752	588.0E6	2571.2E6	16095.768	12428.064
30)	L6 AR-1254-5	7.158	6.198	779.3E6	3904.2E6	18999.564	13192.004 #
31)	L7 AR-1260-1	6.569	5.646	347.5E6	2278.6E6	8652.562	9687.256
32)	L7 AR-1260-2	6.852	5.852	452.6E6	2278.3E6	10129.464	8488.553
33)	L7 AR-1260-3	7.241	6.008	225.9E6	2018.1E6	6378.503	7899.393
34)	L7 AR-1260-4	7.482	6.517	430.7E6	920.0E6	11042.169	4235.021 #
35)	L7 AR-1260-5	7.825	6.783	448.8E6	2405.5E6	6380.605	4815.184
36)	L8 AR-1262-1	7.241	6.241	225.9E6	918.7E6	4425.783	2896.148 #
37)	L8 AR-1262-2	7.825	6.783	448.8E6	2405.5E6	5632.859	4334.361
38)	L8 AR-1262-3	8.137	7.089	273.6E6	474.9E6	5061.580	2153.300 #
39)	L8 AR-1262-4	8.214	7.153	160.3E6	1939.5E6	3737.347	4638.263
40)	L8 AR-1262-5	8.837	7.695	114.8E6	654.0E6	4452.555	3460.162
41)	L9 AR-1268-1	8.137	7.089	273.6E6	474.9E6	2821.474	718.417 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 12:12
Operator : AJ\MA
Sample : P5265-18DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

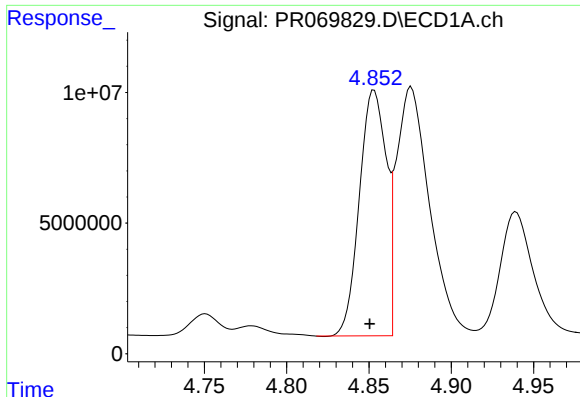
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:24:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	8.214	7.153	160.3E6	1939.5E6	1830.461	3180.917 #
43)	L9 AR-1268-3	8.433	7.380	5378052	38696496	73.049	74.421
44)	L9 AR-1268-4	8.837	7.695	114.8E6	654.0E6	3940.667	3052.475
45)	L9 AR-1268-5	9.218	7.990	35274798	218.4E6	159.306	135.157

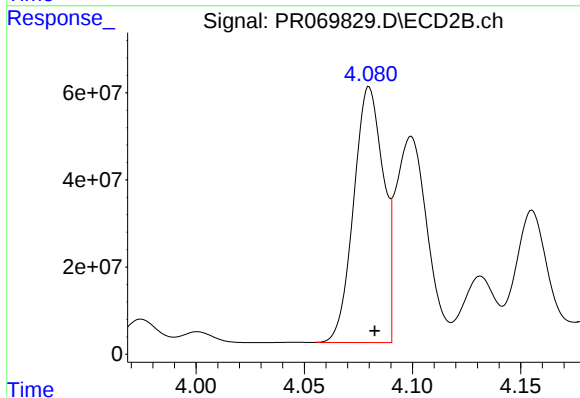
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

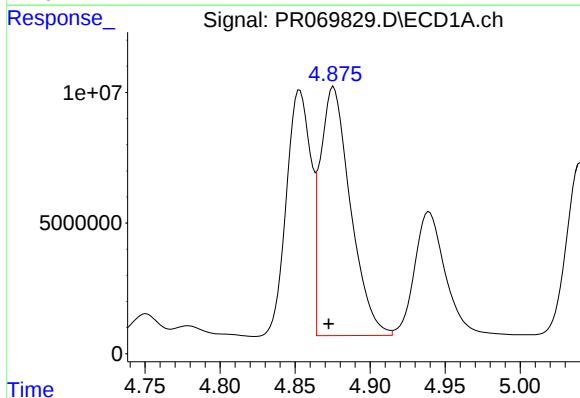
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 106532170
Conc: 3500.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



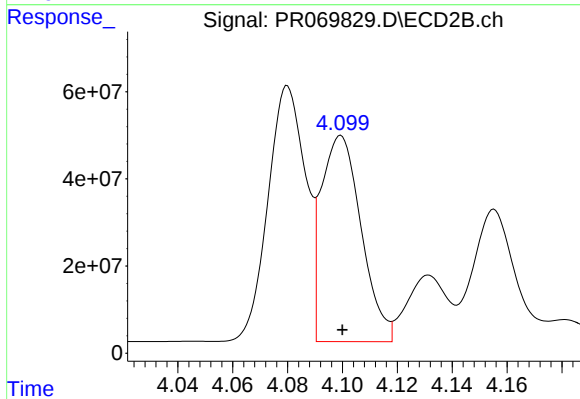
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 558377371
Conc: 3183.73 ng/ml



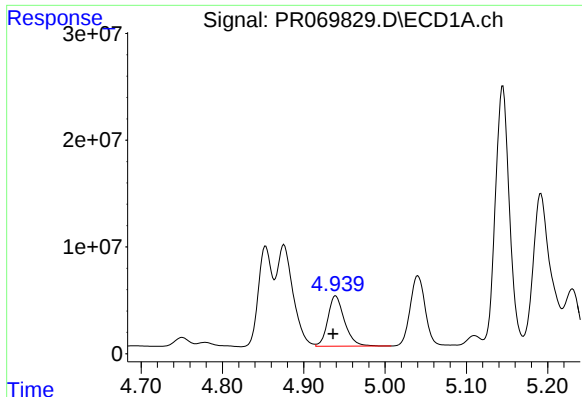
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 133482244
Conc: 2870.02 ng/ml



#4 AR-1016-2

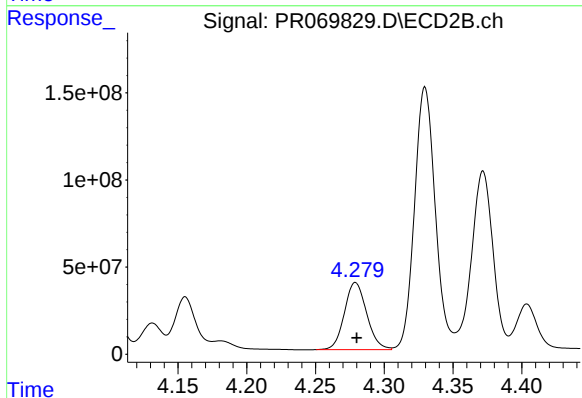
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 477410915
Conc: 1857.61 ng/ml



#5 AR-1016-3

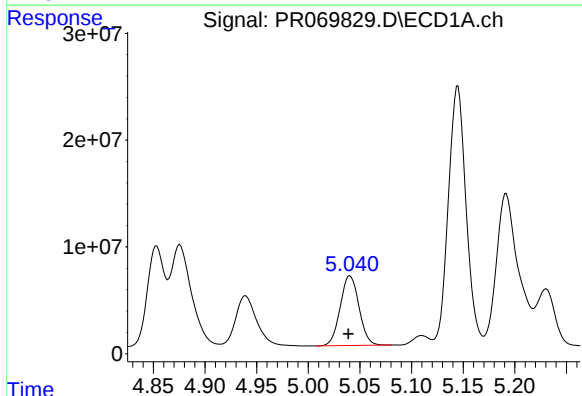
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 67137348
Conc: 2333.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



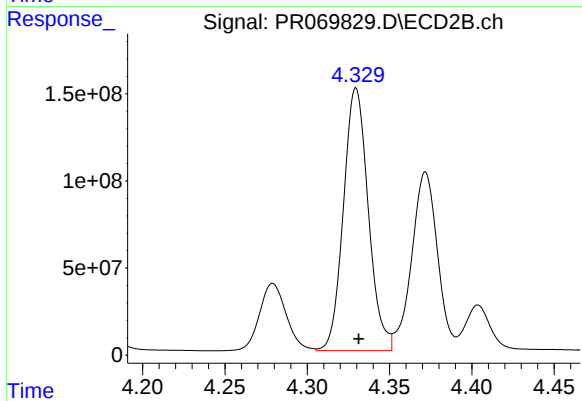
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 435107482
Conc: 3247.56 ng/ml



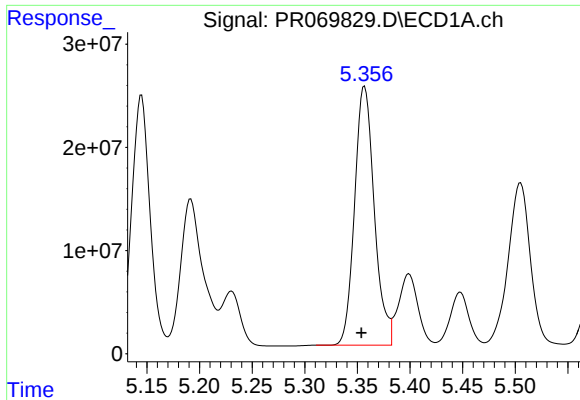
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 82863264
Conc: 3701.49 ng/ml



#6 AR-1016-4

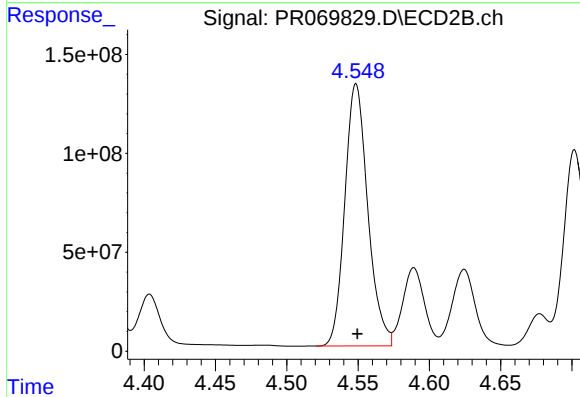
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 1586340798
Conc: 14442.89 ng/ml



#7 AR-1016-5

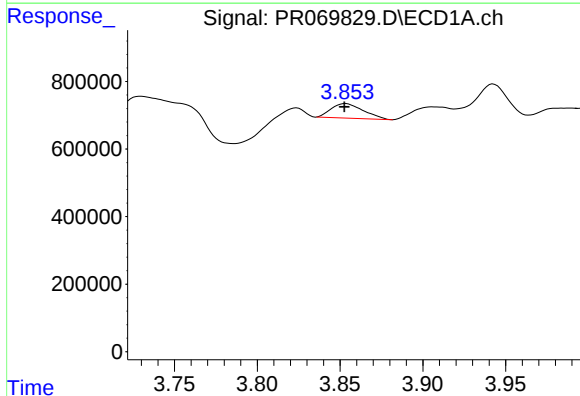
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 327147573
Conc: 14271.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



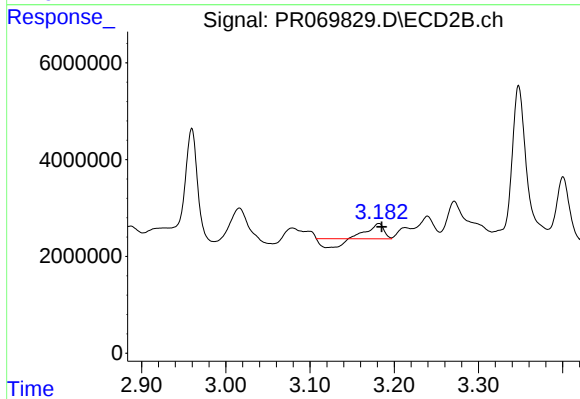
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 1488344384
Conc: 11059.33 ng/ml



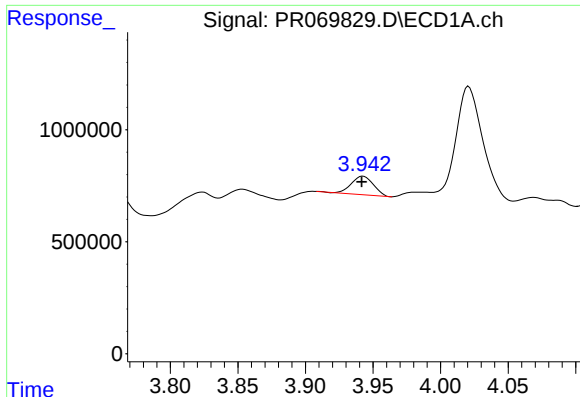
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 581734
Conc: 49.36 ng/ml



#8 AR-1221-1

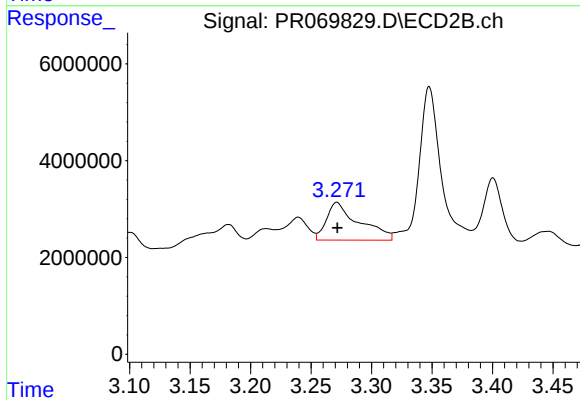
R.T.: 3.182 min
Delta R.T.: -0.004 min
Response: 2018441
Conc: 30.76 ng/ml



#9 AR-1221-2

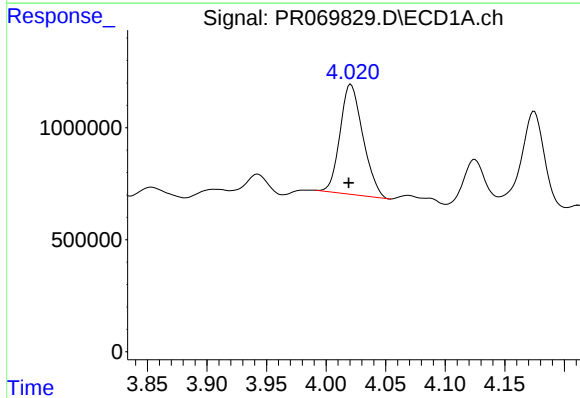
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 946679
Conc: 116.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



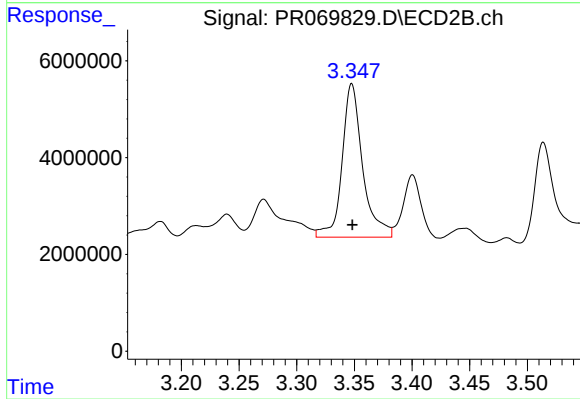
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 14599807
Conc: 320.15 ng/ml



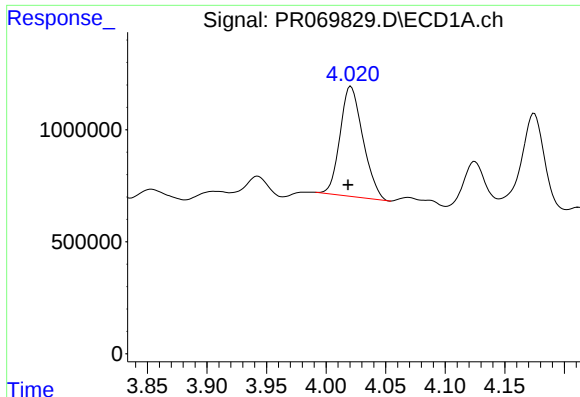
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 6560716
Conc: 240.53 ng/ml



#10 AR-1221-3

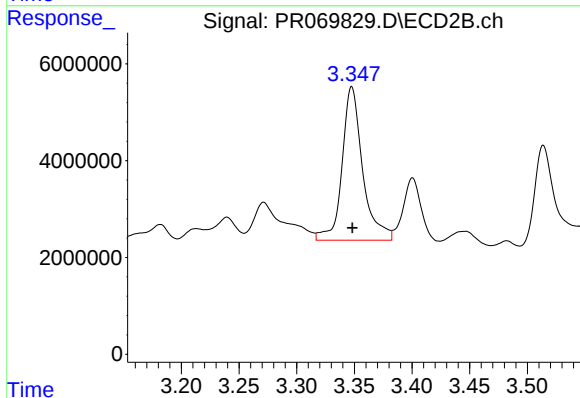
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 39150229
Conc: 262.06 ng/ml



#11 AR-1232-1

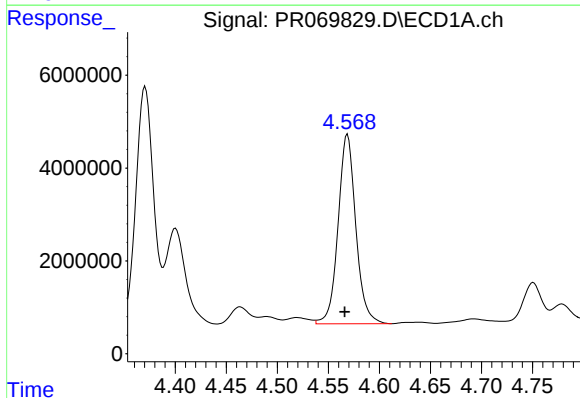
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 6560716
Conc: 300.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



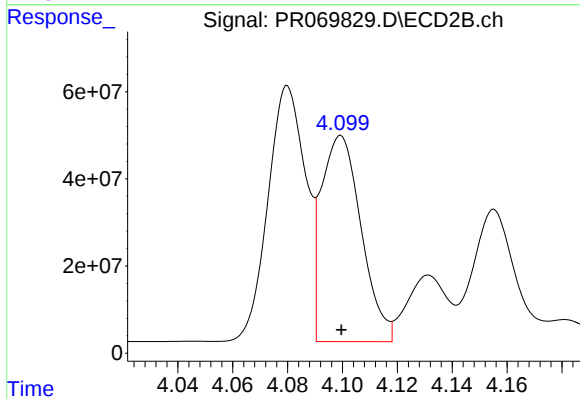
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 39150229
Conc: 325.64 ng/ml



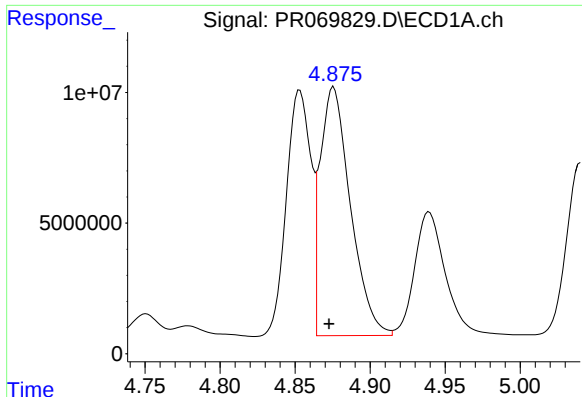
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 49301696
Conc: 4462.12 ng/ml



#12 AR-1232-2

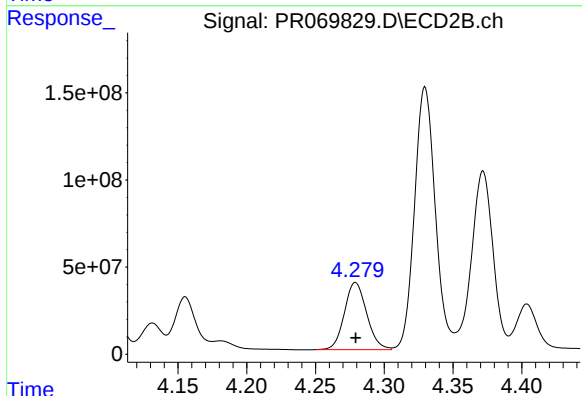
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 477410915
Conc: 4103.76 ng/ml



#13 AR-1232-3

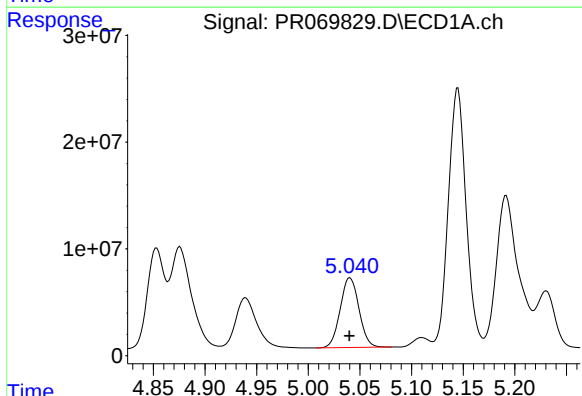
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 133482244
Conc: 6257.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



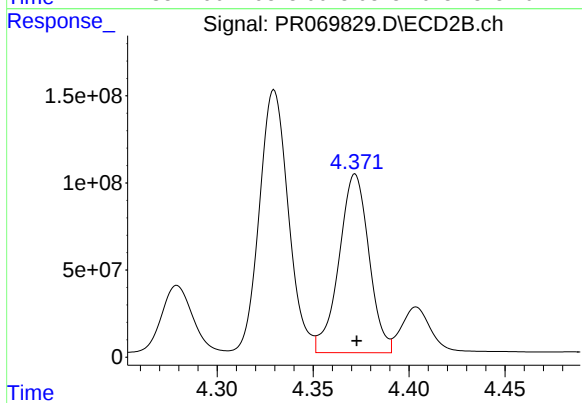
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 435107482
Conc: 7179.32 ng/ml



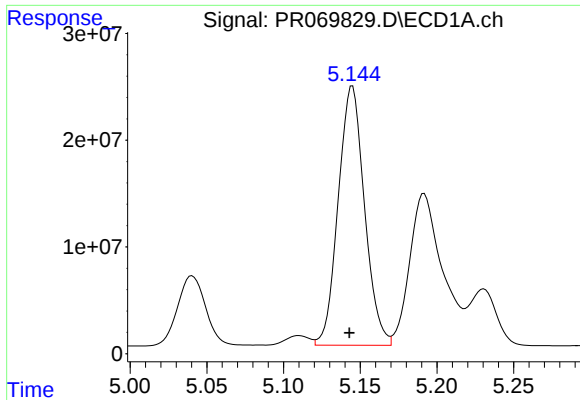
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 82863264
Conc: 8328.65 ng/ml



#14 AR-1232-4

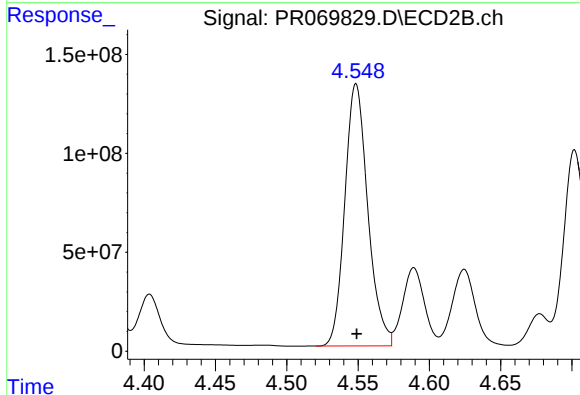
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1117990896
Conc: 20584.53 ng/ml



#15 AR-1232-5

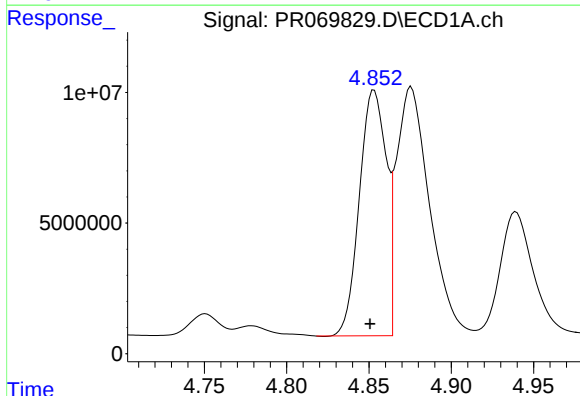
R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 290530528
Conc: 40977.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



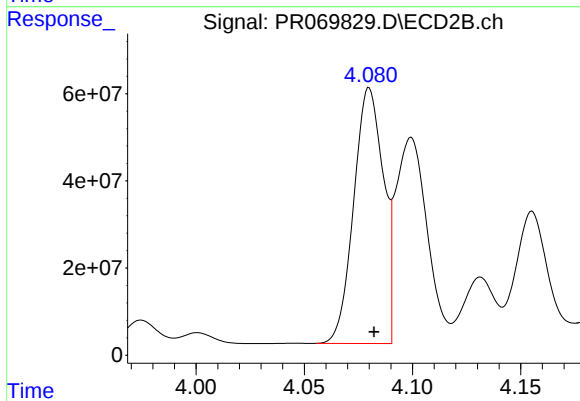
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1488344384
Conc: 26957.98 ng/ml



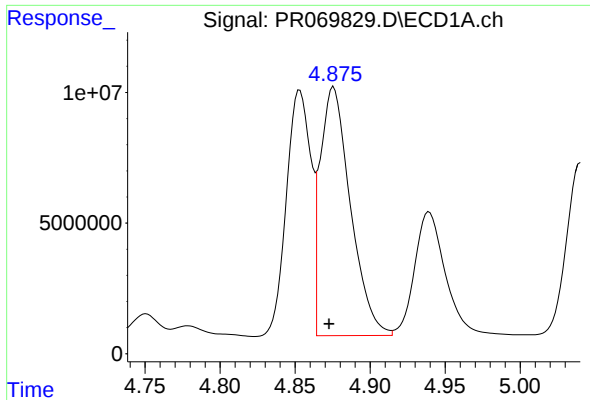
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 106532170
Conc: 4139.77 ng/ml



#16 AR-1242-1

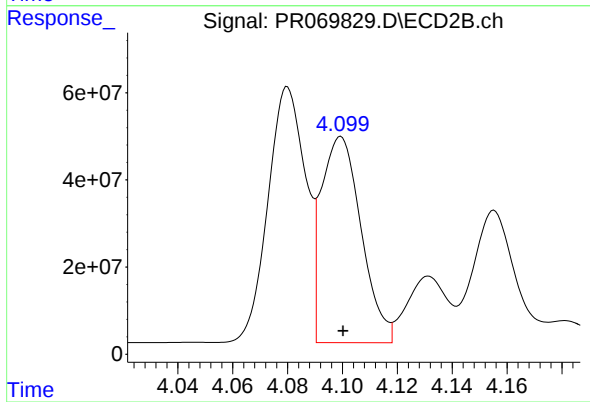
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 558377371
Conc: 3814.17 ng/ml



#17 AR-1242-2

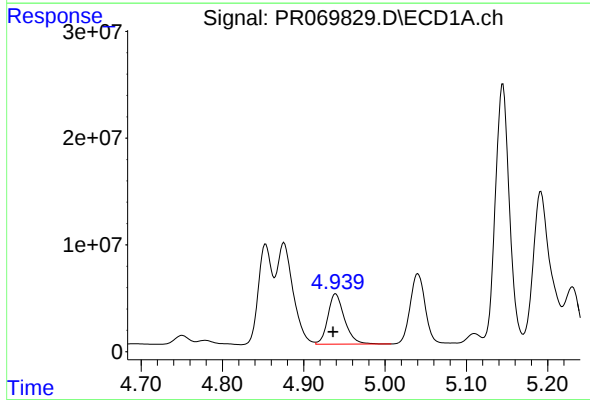
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 133482244
Conc: 3473.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



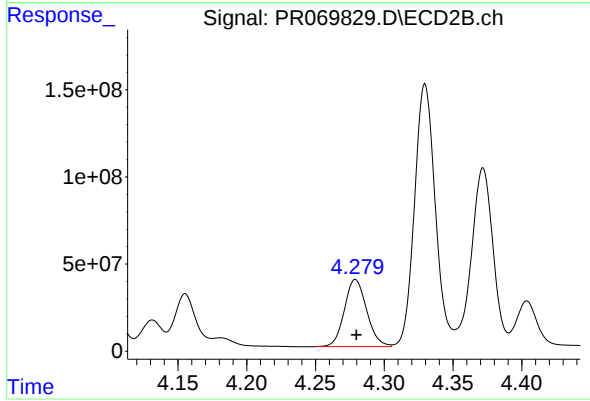
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 477410915
Conc: 2228.26 ng/ml



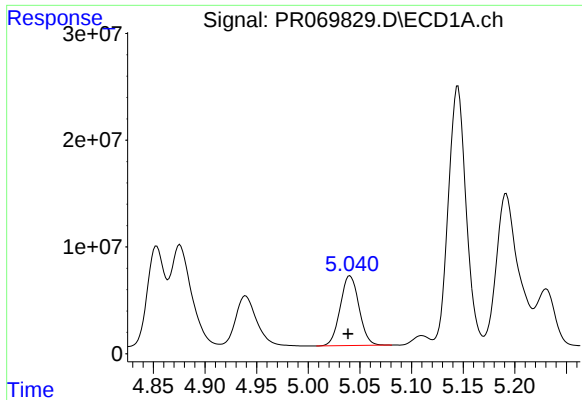
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 67137348
Conc: 2809.40 ng/ml



#18 AR-1242-3

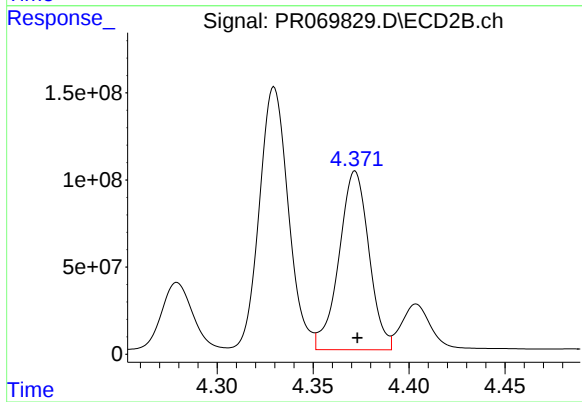
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 435107482
Conc: 3854.71 ng/ml



#19 AR-1242-4

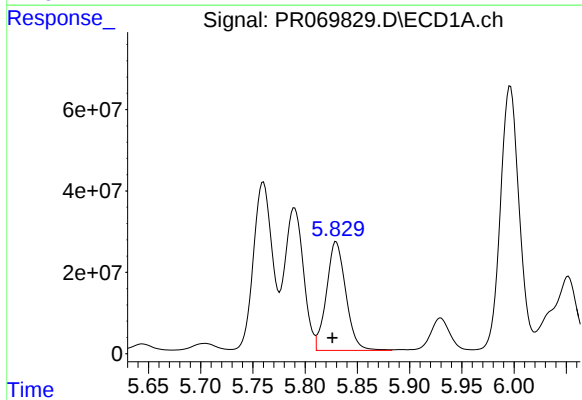
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 82863264
Conc: 4436.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



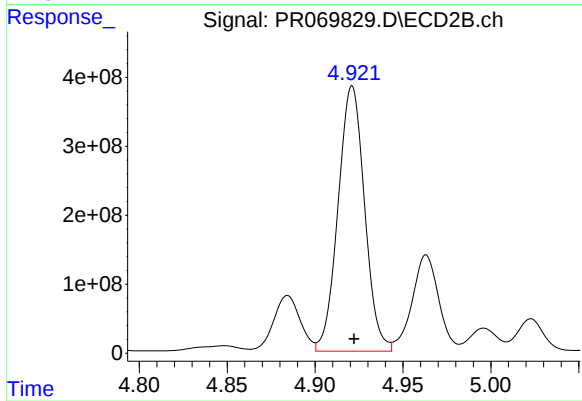
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1117990896
Conc: 10281.67 ng/ml



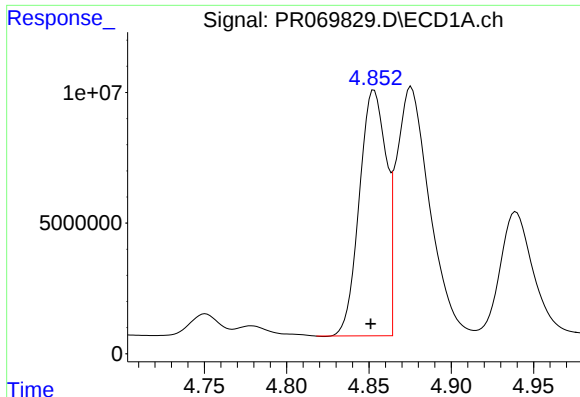
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 344330078
Conc: 17602.55 ng/ml



#20 AR-1242-5

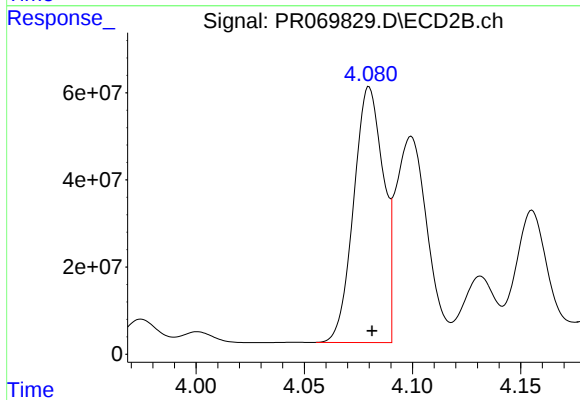
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 4036837982
Conc: 30326.41 ng/ml



#21 AR-1248-1

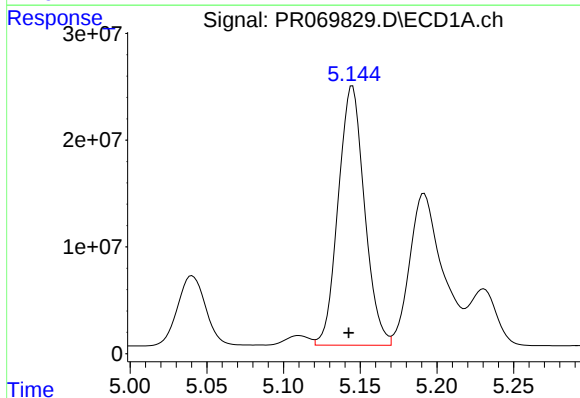
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 106532170
Conc: 5524.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



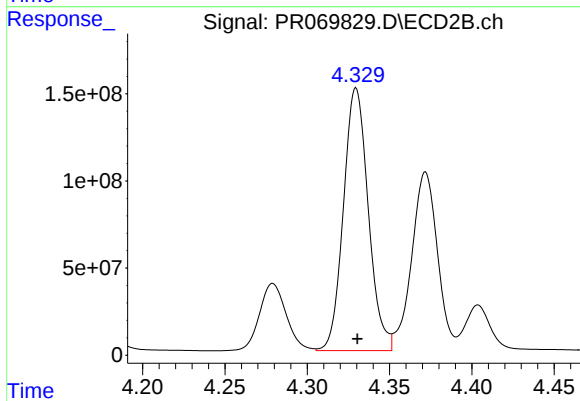
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 558377371
Conc: 5129.20 ng/ml



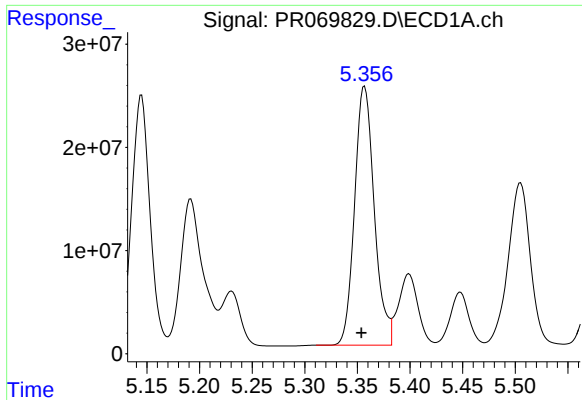
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 290530528
Conc: 10737.87 ng/ml



#22 AR-1248-2

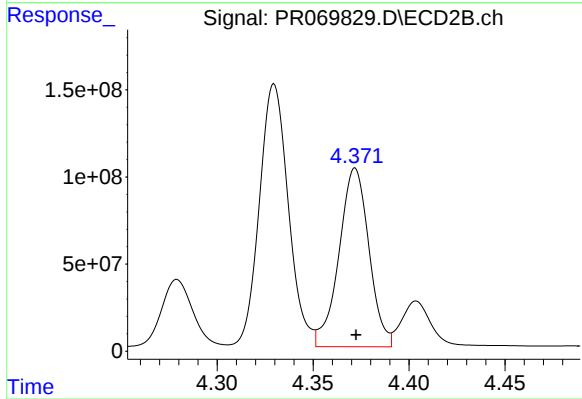
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 1586340798
Conc: 10183.59 ng/ml



#23 AR-1248-3

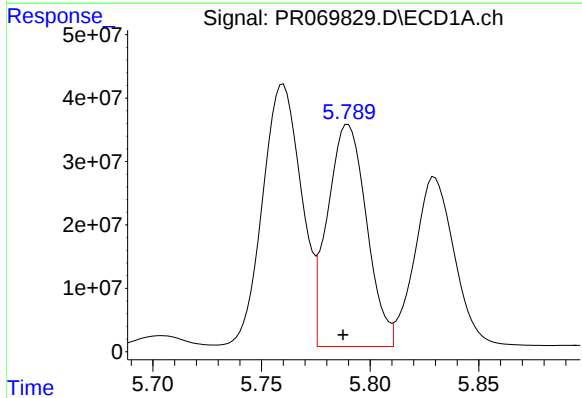
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 327147573
Conc: 10374.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



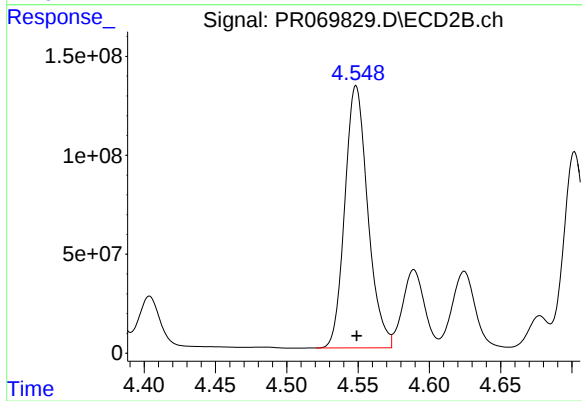
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1117990896
Conc: 7061.64 ng/ml



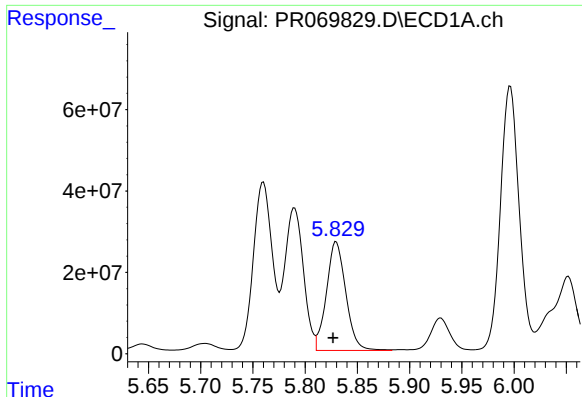
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 436823796
Conc: 13247.85 ng/ml



#24 AR-1248-4

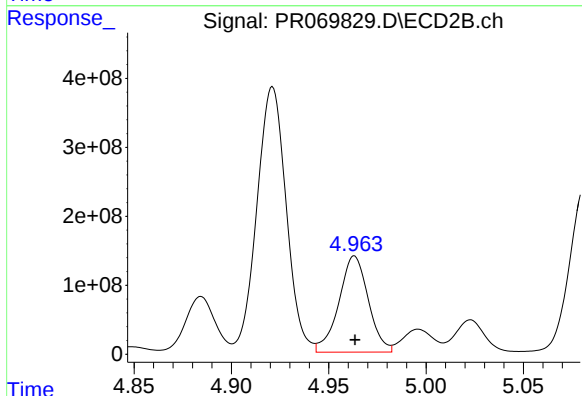
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1488344384
Conc: 8094.24 ng/ml



#25 AR-1248-5

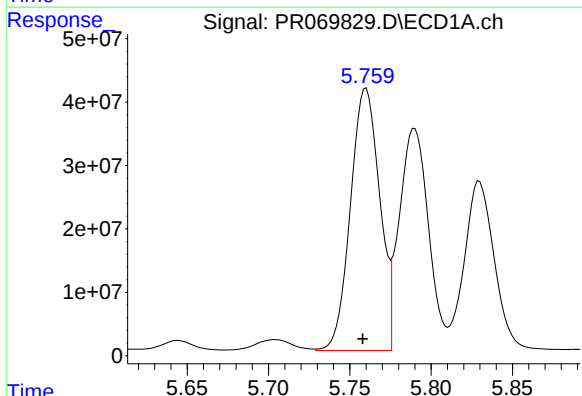
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 344330078
Conc: 10496.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



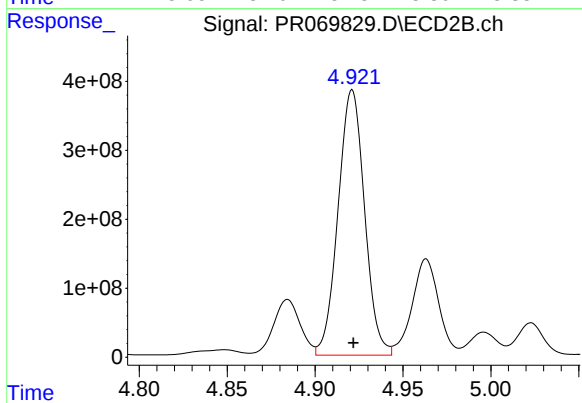
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1470916559
Conc: 8364.87 ng/ml



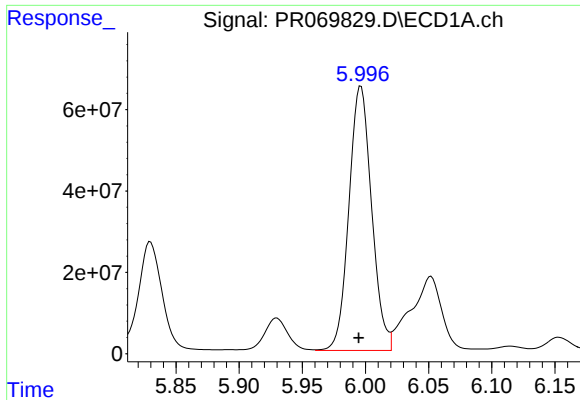
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 515592960
Conc: 14627.92 ng/ml



#26 AR-1254-1

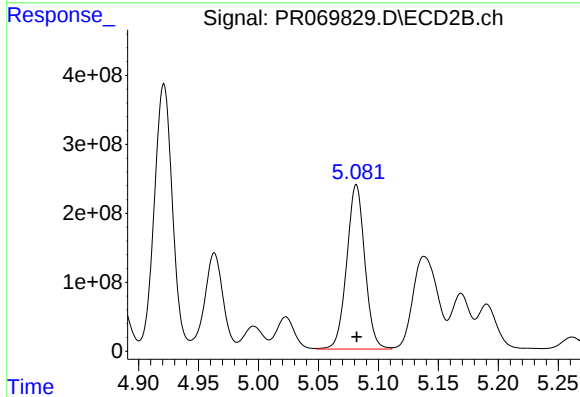
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 4036837982
Conc: 15305.10 ng/ml



#27 AR-1254-2

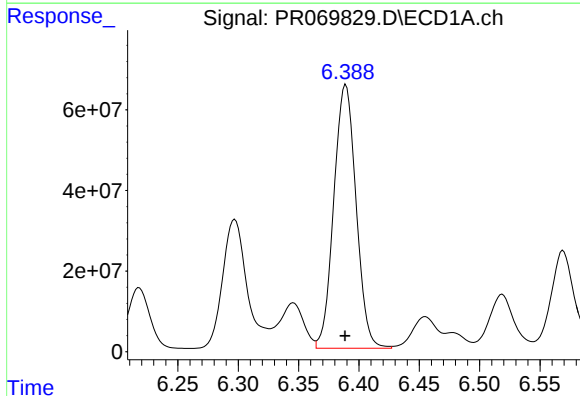
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 811477407
Conc: 15106.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



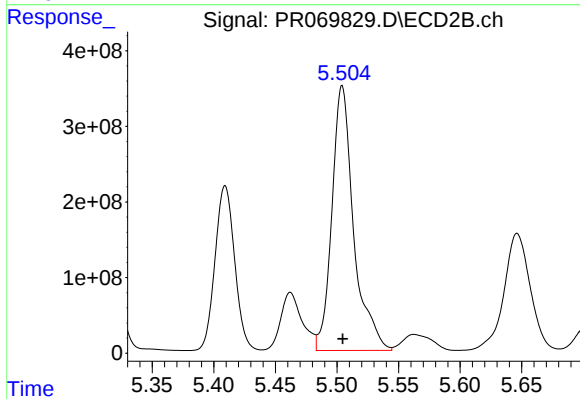
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2506314760
Conc: 11020.11 ng/ml



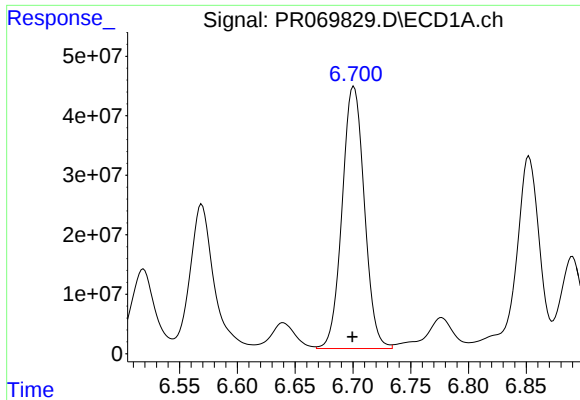
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 841564387
Conc: 15359.16 ng/ml



#28 AR-1254-3

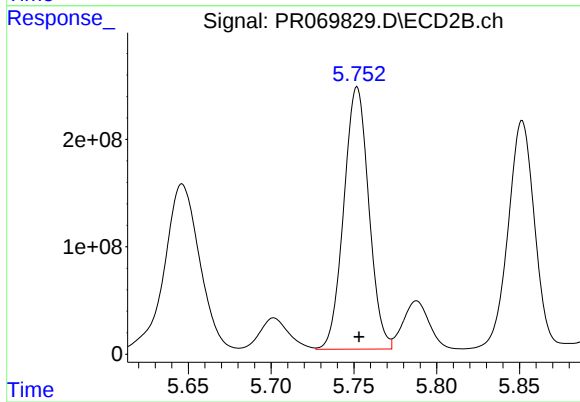
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4309944774
Conc: 12336.46 ng/ml



#29 AR-1254-4

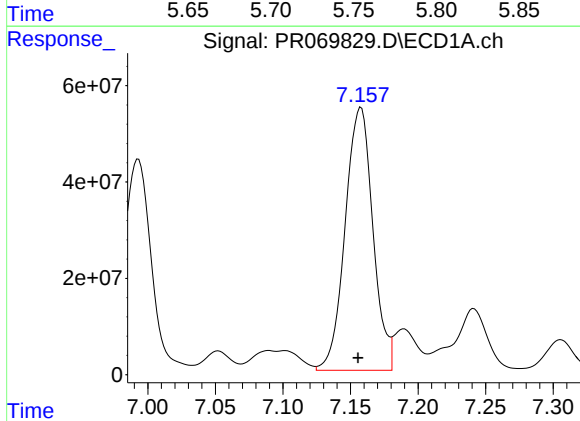
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 588013560
Conc: 16095.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



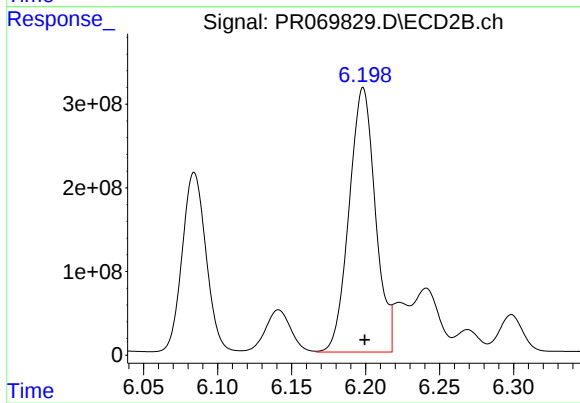
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 2571212537
Conc: 12428.06 ng/ml



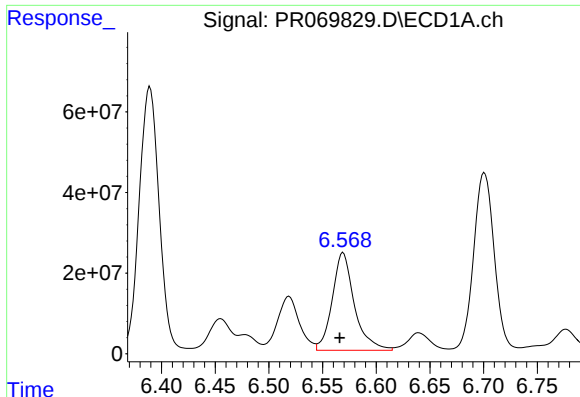
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 779302880
Conc: 18999.56 ng/ml



#30 AR-1254-5

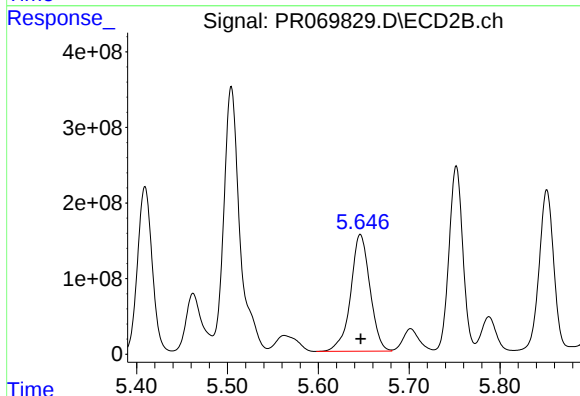
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 3904201541
Conc: 13192.00 ng/ml



#31 AR-1260-1

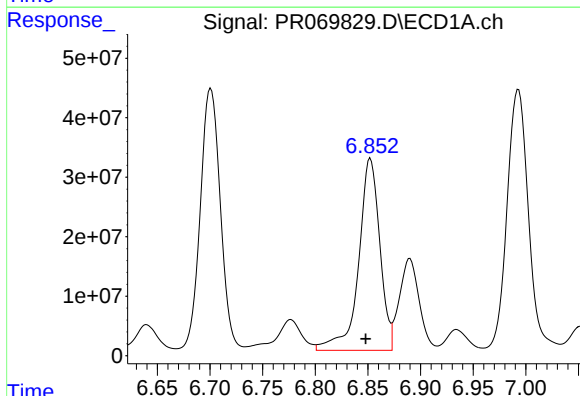
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 347514750
Conc: 8652.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



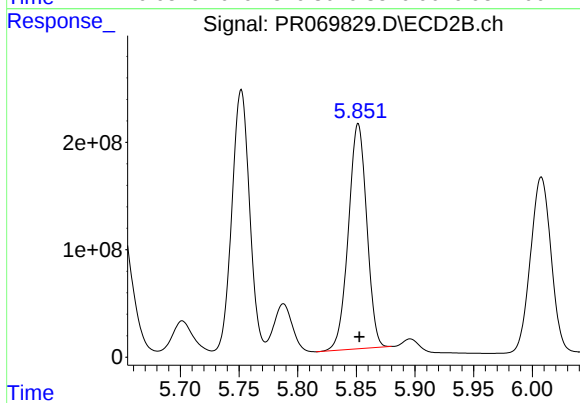
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2278563476
Conc: 9687.26 ng/ml



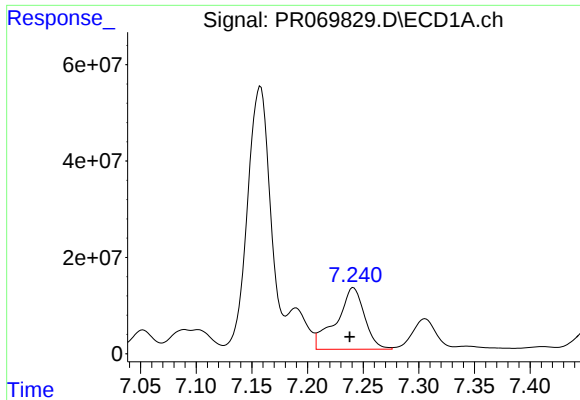
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 452586256
Conc: 10129.46 ng/ml



#32 AR-1260-2

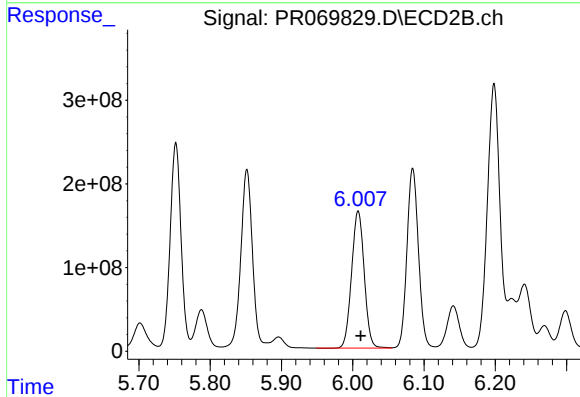
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 2278250463
Conc: 8488.55 ng/ml



#33 AR-1260-3

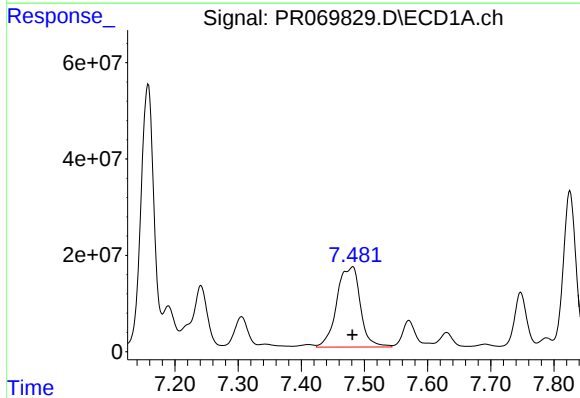
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 225879684
Conc: 6378.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



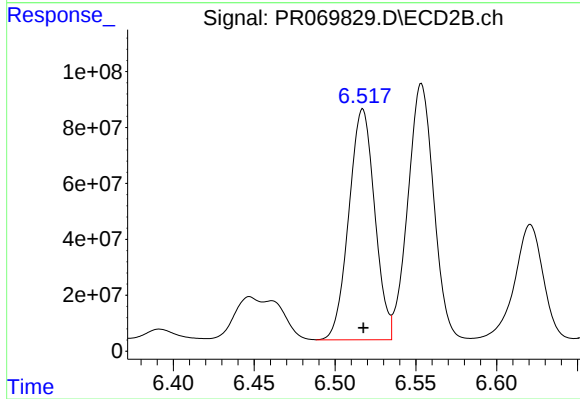
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 2018060001
Conc: 7899.39 ng/ml



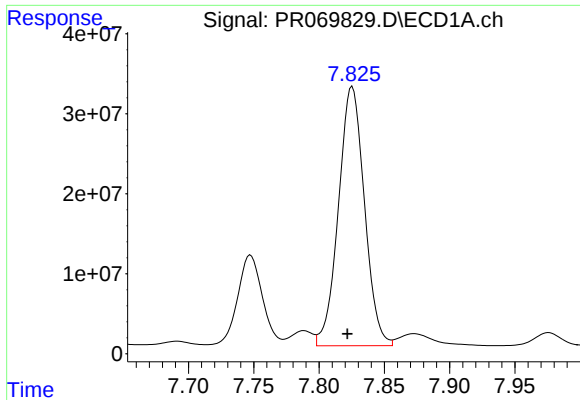
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 430742294
Conc: 11042.17 ng/ml



#34 AR-1260-4

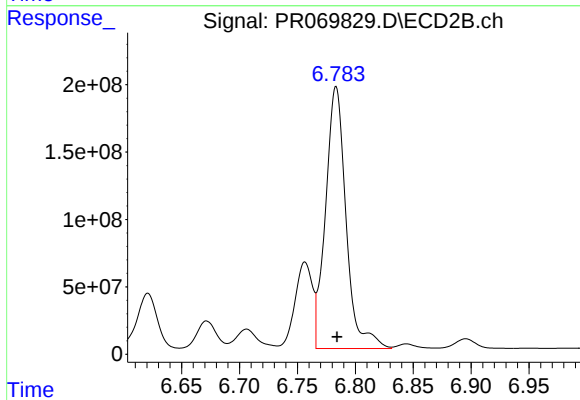
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 919962644
Conc: 4235.02 ng/ml



#35 AR-1260-5

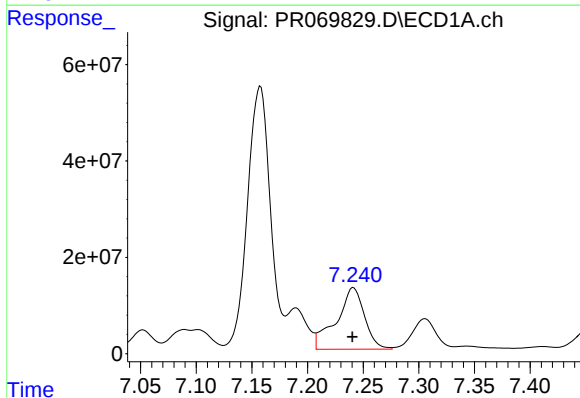
R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 448793043
Conc: 6380.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



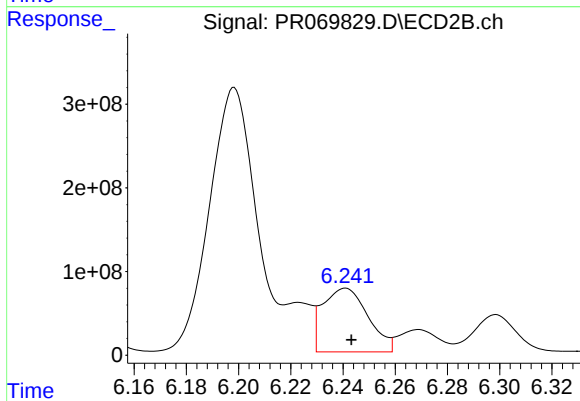
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 2405499630
Conc: 4815.18 ng/ml



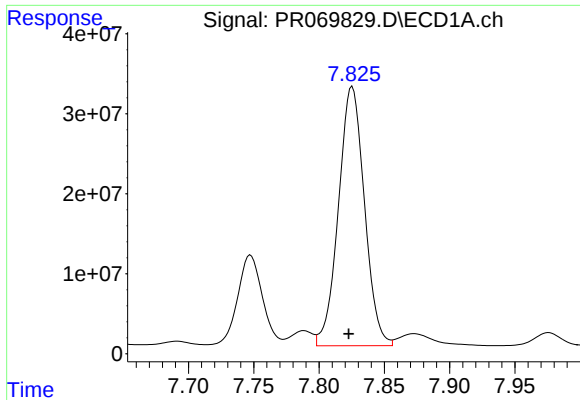
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 225879684
Conc: 4425.78 ng/ml



#36 AR-1262-1

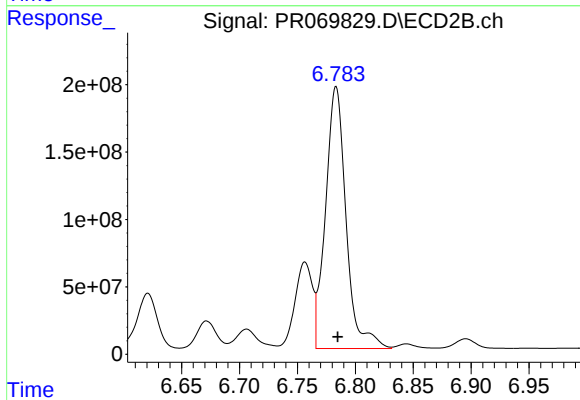
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 918672772
Conc: 2896.15 ng/ml



#37 AR-1262-2

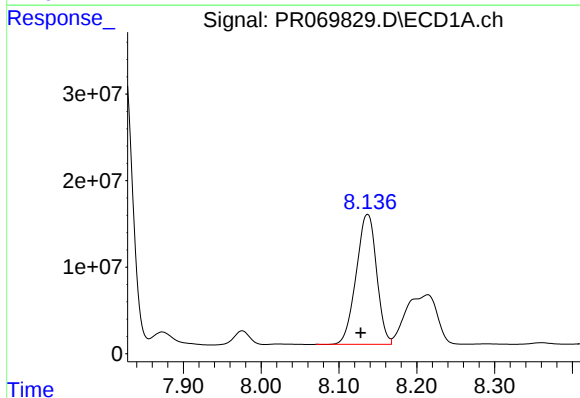
R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 448793043
Conc: 5632.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



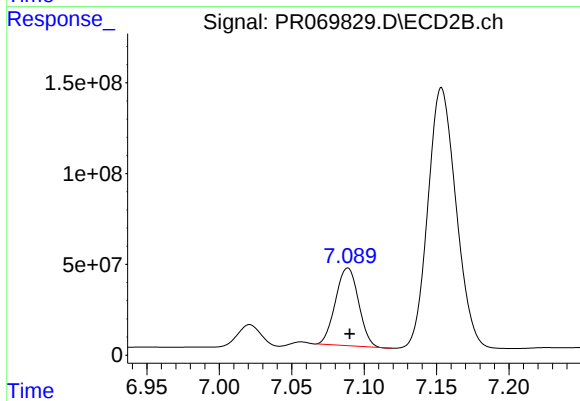
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 2405499630
Conc: 4334.36 ng/ml



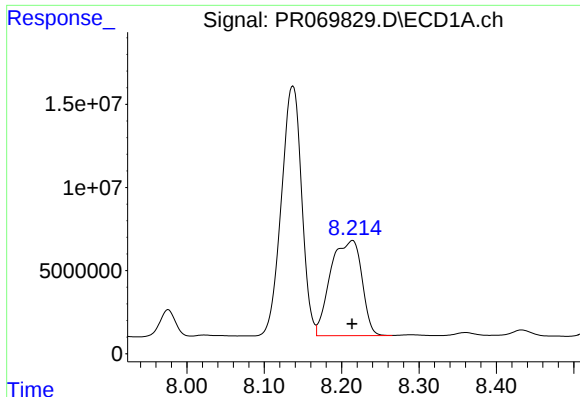
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 273642753
Conc: 5061.58 ng/ml



#38 AR-1262-3

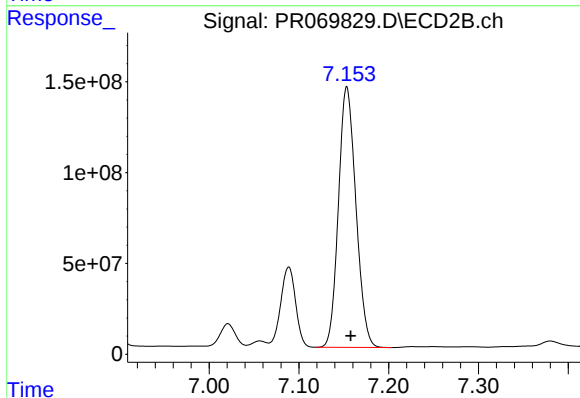
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 474888342
Conc: 2153.30 ng/ml



#39 AR-1262-4

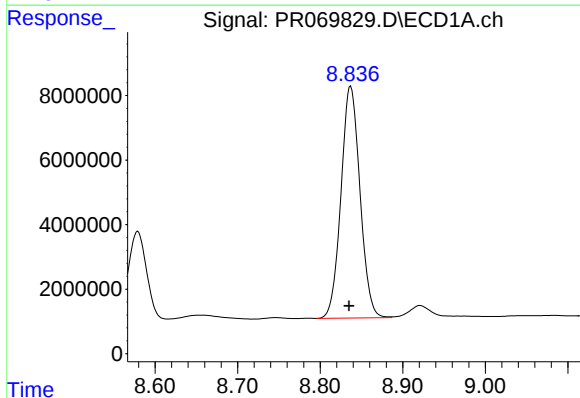
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 160269382
Conc: 3737.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



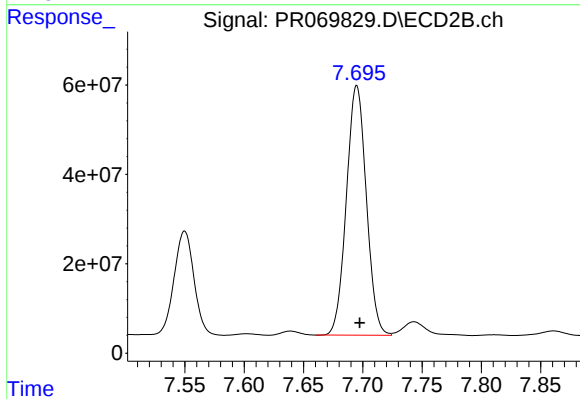
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 1939488174
Conc: 4638.26 ng/ml



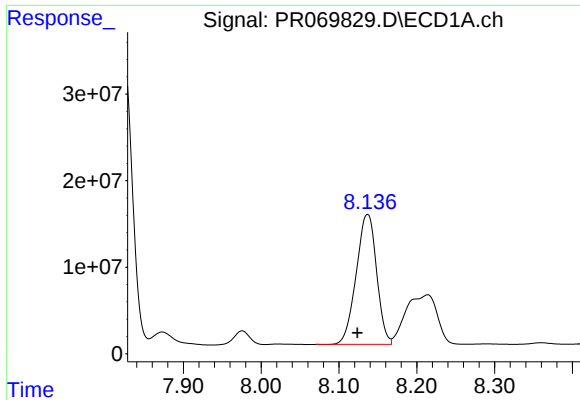
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 114816473
Conc: 4452.56 ng/ml



#40 AR-1262-5

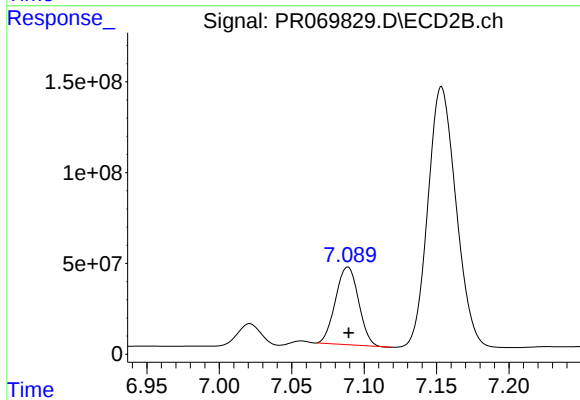
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 654027309
Conc: 3460.16 ng/ml



#41 AR-1268-1

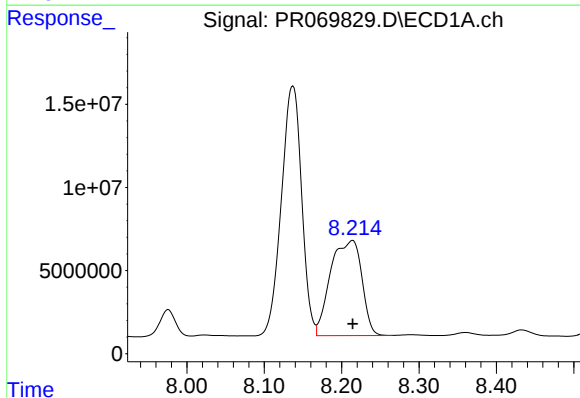
R.T.: 8.137 min
Delta R.T.: 0.013 min
Response: 273642753
Conc: 2821.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



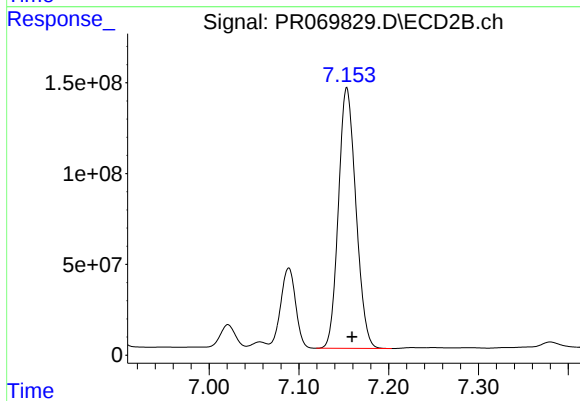
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 474888342
Conc: 718.42 ng/ml



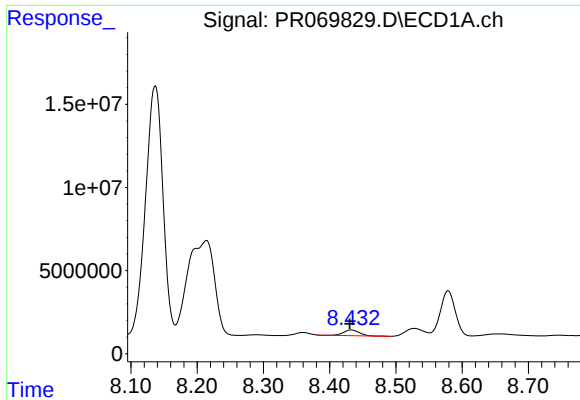
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 160269382
Conc: 1830.46 ng/ml



#42 AR-1268-2

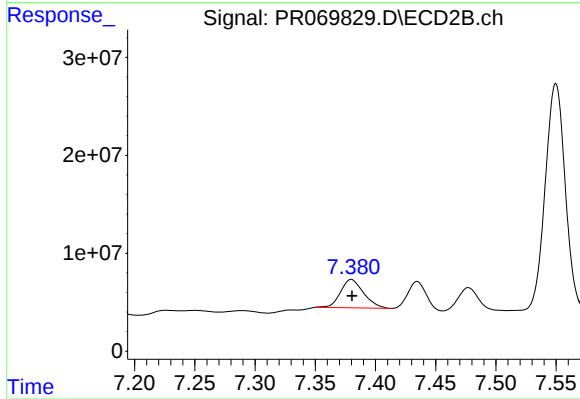
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1939488174
Conc: 3180.92 ng/ml



#43 AR-1268-3

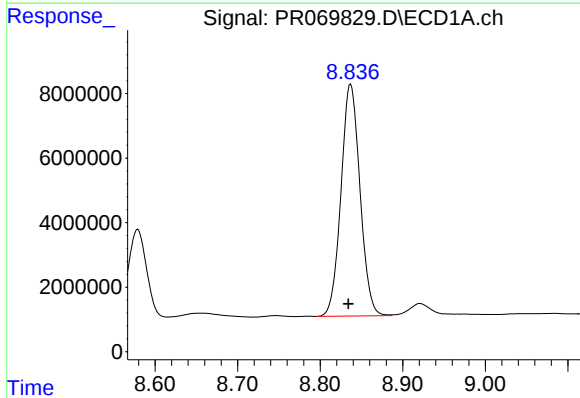
R.T.: 8.433 min
Delta R.T.: 0.002 min
Response: 5378052
Conc: 73.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



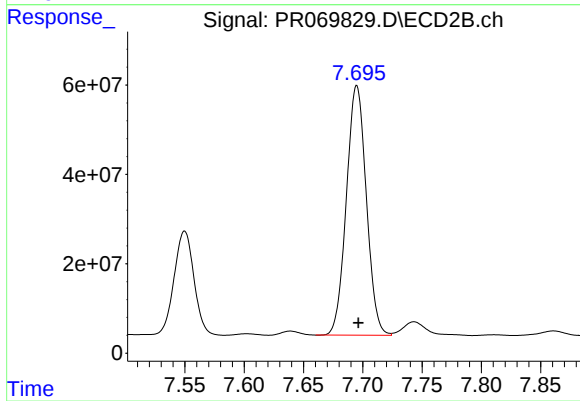
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 38696496
Conc: 74.42 ng/ml



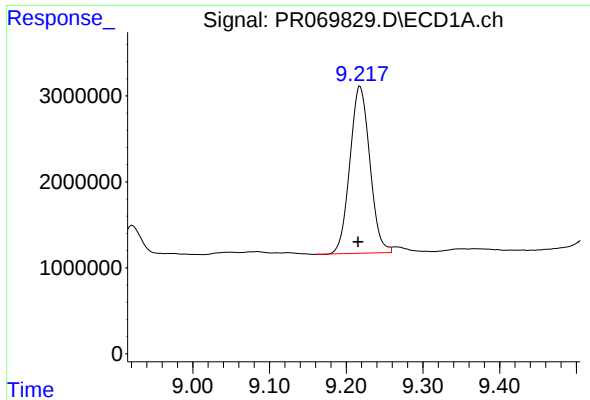
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 114816473
Conc: 3940.67 ng/ml



#44 AR-1268-4

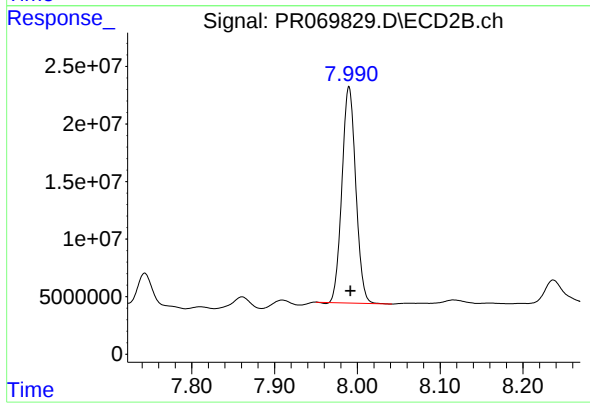
R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 654027309
Conc: 3052.48 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.002 min
Response: 35274798
Conc: 159.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 218425333
Conc: 135.16 ng/ml