

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 15:40
 Operator : AJ\MA
 Sample : P5234-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:50:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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...	3.635	2.968	14319446	74667604	13.689	11.993
2)	SA Decachlor...	9.530	8.250	17370617	94196654	32.342	24.991
Target Compounds							
3)	L1 AR-1016-1	4.852	4.088	51176729	95829747	1601.004	478.699 #
4)	L1 AR-1016-2	4.878	4.107	92640744	393.5E6	1955.773	1381.841 #
5)	L1 AR-1016-3	4.944	4.287	14713250	279.6E6	499.592	1830.187 #
6)	L1 AR-1016-4	5.043	4.337	30155486	1109.9E6	1294.799	8966.512 #
7)	L1 AR-1016-5	5.359	4.556	145.9E6	978.3E6	6087.398	6463.588
8)	L2 AR-1221-1	3.847	3.188	824032	3649204	69.909	48.708 #
9)	L2 AR-1221-2	3.945	3.275	683484	7807298	92.169	147.503 #
10)	L2 AR-1221-3	4.024	3.354	2598109	11101064	93.328	66.120 #
11)	L3 AR-1232-1	4.024	3.354	2598109	11101064	116.525	82.734 #
12)	L3 AR-1232-2	4.571	4.107	33385769	393.5E6	2894.514	2980.652
13)	L3 AR-1232-3	4.878	4.287	92640744	279.6E6	4273.076	4065.897
14)	L3 AR-1232-4	5.043	4.379	30155486	755.5E6	2855.951	12690.520 #
15)	L3 AR-1232-5	5.147	4.556	184.3E6	978.3E6	24792.957	15491.110 #
16)	L4 AR-1242-1	4.852	4.088	51176729	95829747	1937.602	573.164 #
17)	L4 AR-1242-2	4.878	4.107	92640744	393.5E6	2342.356	1655.994 #
18)	L4 AR-1242-3	4.944	4.287	14713250	279.6E6	596.324	2193.477 #
19)	L4 AR-1242-4	5.043	4.379	30155486	755.5E6	1567.528	6235.123 #
20)	L4 AR-1242-5	5.833	4.928	171.4E6	2556.4E6	8357.938	17725.628 #
21)	L5 AR-1248-1	4.852	4.088	51176729	95829747	2605.094	767.749 #
22)	L5 AR-1248-2	5.147	4.337	184.3E6	1109.9E6	6711.330	6406.271
23)	L5 AR-1248-3	5.359	4.379	145.9E6	755.5E6	4568.025	4317.992
24)	L5 AR-1248-4	5.792	4.556	160.6E6	978.3E6	4605.384	4765.529
25)	L5 AR-1248-5	5.833	4.970	171.4E6	714.2E6	4955.433	3632.158 #
26)	L6 AR-1254-1	5.763	4.928	350.5E6	2556.4E6	9753.628	8567.235
27)	L6 AR-1254-2	6.000	5.089	591.2E6	2307.6E6	10742.514	9009.969
28)	L6 AR-1254-3	6.392	5.512	648.7E6	4012.3E6	11354.748	10155.251
29)	L6 AR-1254-4	6.703	5.760	457.7E6	2310.2E6	11258.463	9433.445
30)	L6 AR-1254-5	7.159	6.207	602.3E6	3732.6E6	14075.338	10695.509
31)	L7 AR-1260-1	6.572	5.654	282.0E6	2038.3E6	6833.965	8045.767
32)	L7 AR-1260-2	6.855	5.860	350.0E6	1960.1E6	7335.050	6613.726
33)	L7 AR-1260-3	7.245	6.016	96083364	1815.4E6	2622.650	6405.569 #
34)	L7 AR-1260-4	7.469	6.527	262.3E6	504.8E6	6306.250	2089.947 #
35)	L7 AR-1260-5	7.828	6.793	204.8E6	1243.9E6	2683.663	2180.865
36)	L8 AR-1262-1	7.245	6.251	96083364	534.2E6	1801.360	1497.527
37)	L8 AR-1262-2	7.828	6.793	204.8E6	1243.9E6	2358.980	1959.273
38)	L8 AR-1262-3	8.139	7.099	165.6E6	368.5E6	2812.902	1473.951 #
39)	L8 AR-1262-4	8.218	7.165	86434256	1164.0E6	1904.250	2451.444 #
40)	L8 AR-1262-5	8.840	7.707	52962345	370.9E6	1792.107	1701.119
41)	L9 AR-1268-1	8.139	7.099	165.6E6	368.5E6	1619.876	501.865 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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	7.165	86434256	1164.0E6	940.017	1700.577 #
43) L9	AR-1268-3	8.437	7.391	14922668	78195266	193.703	136.093 #
44) L9	AR-1268-4	8.840	7.707	52962345	370.9E6	1609.959	1500.214
45) L9	AR-1268-5	9.223	8.003	55398159	349.7E6	230.101	191.158

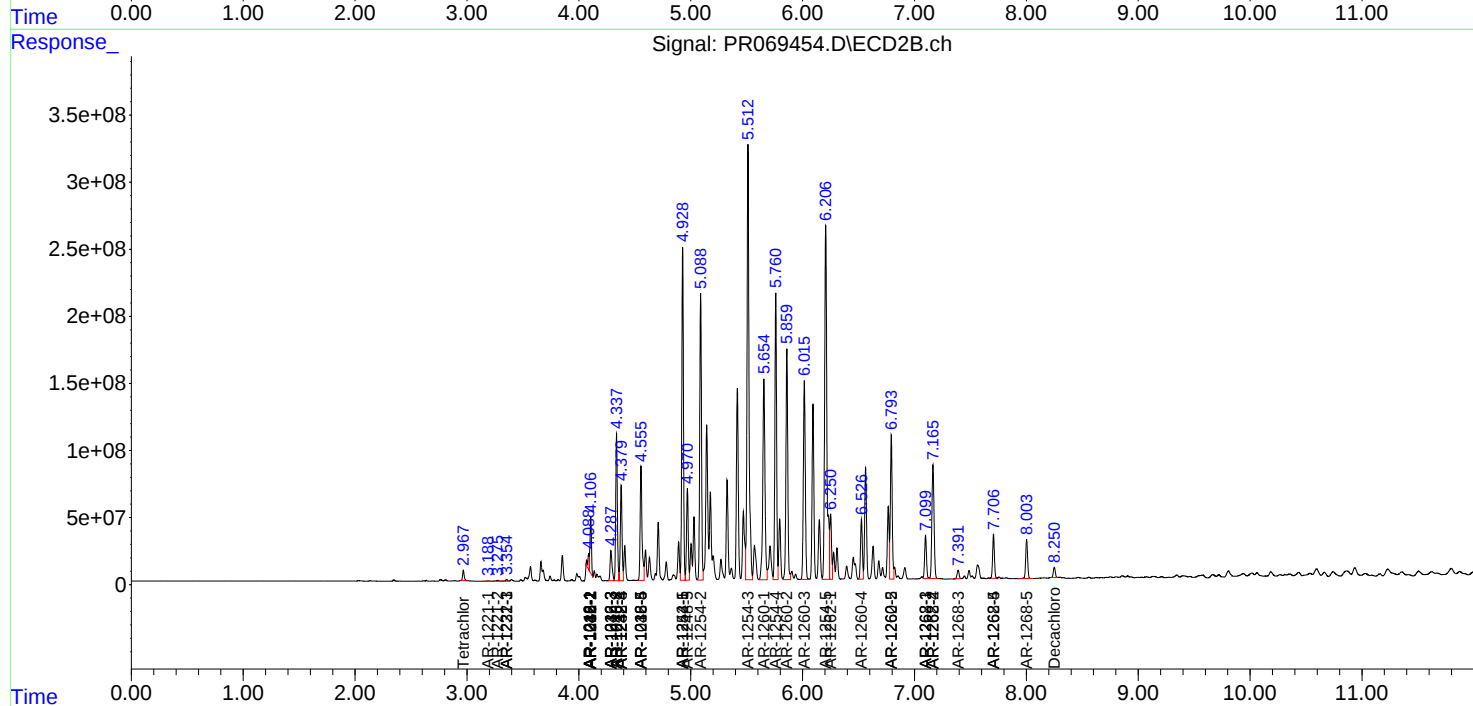
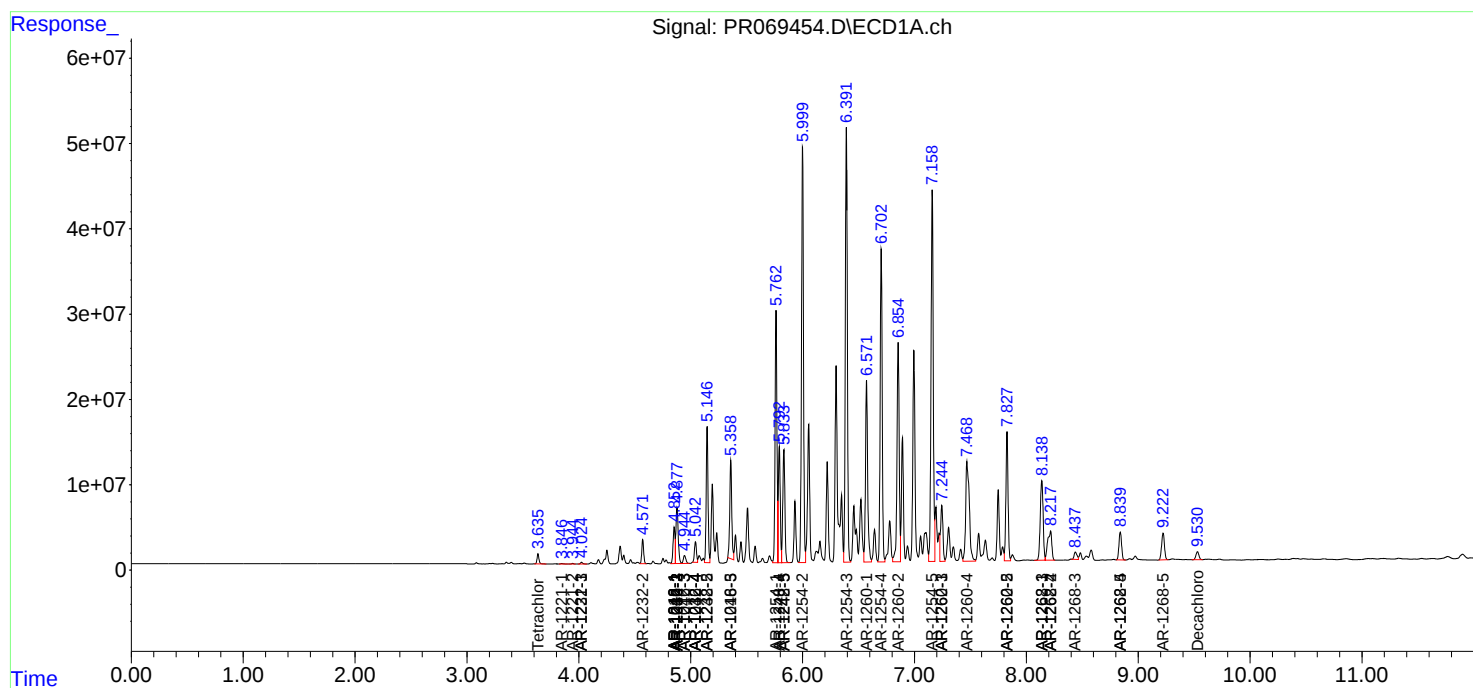
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

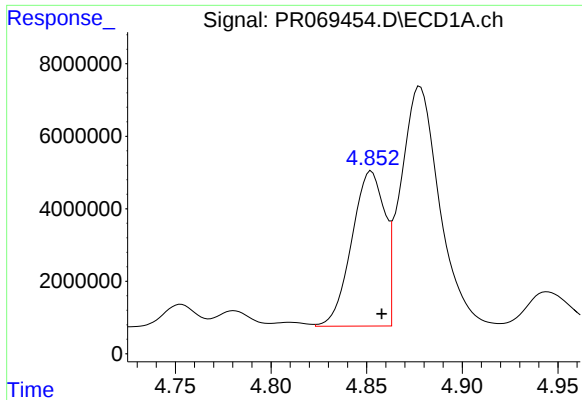
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 15:40
Operator : AJ\MA
Sample : P5234-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_R
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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

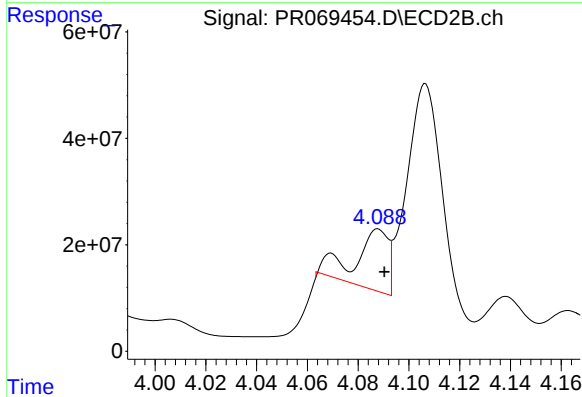




#3 AR-1016-1

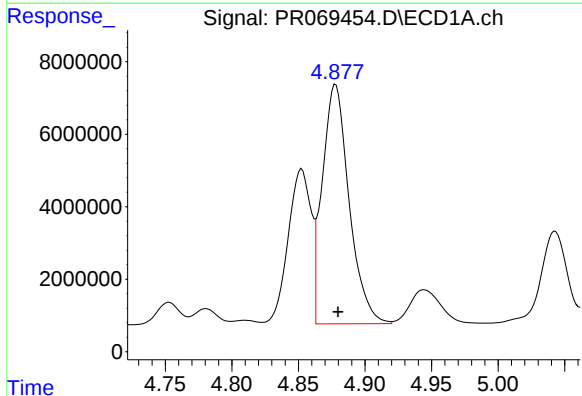
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 51176729
Conc: 1601.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



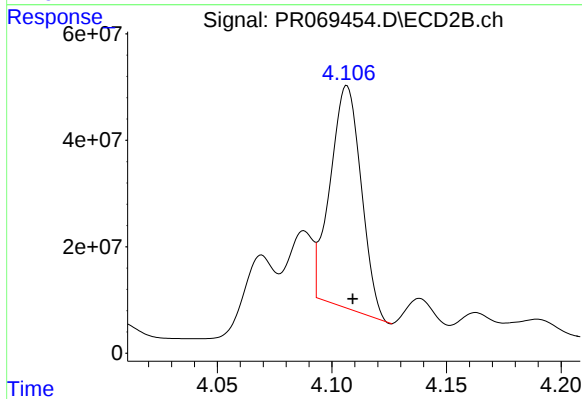
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 95829747
Conc: 478.70 ng/ml



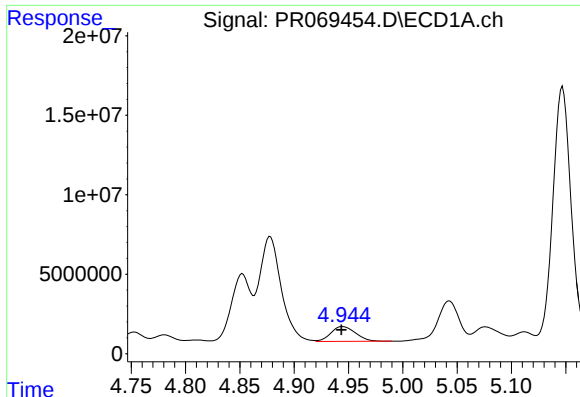
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 92640744
Conc: 1955.77 ng/ml



#4 AR-1016-2

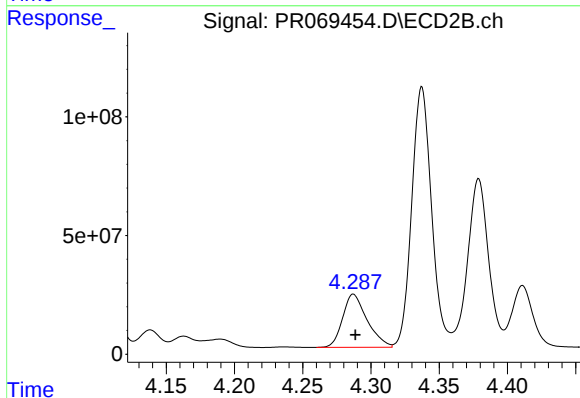
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 393473811
Conc: 1381.84 ng/ml



#5 AR-1016-3

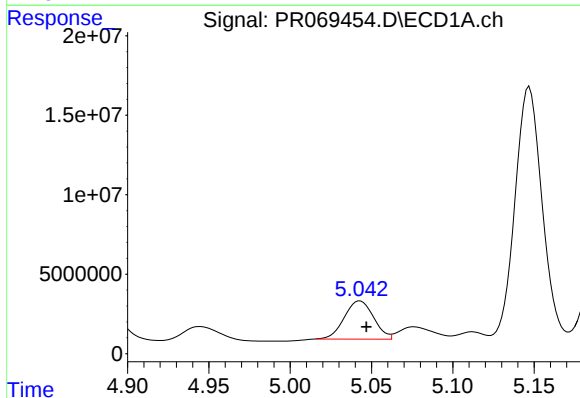
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 14713250
Conc: 499.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



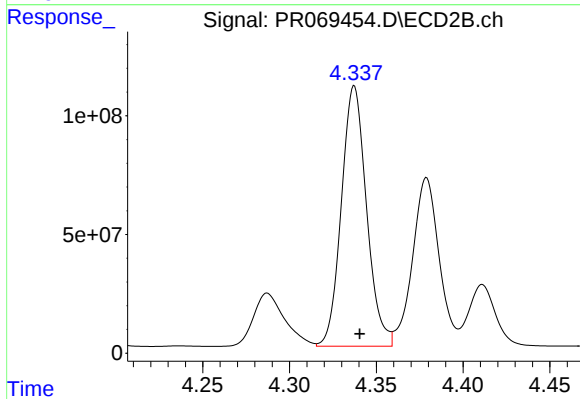
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 279632374
Conc: 1830.19 ng/ml



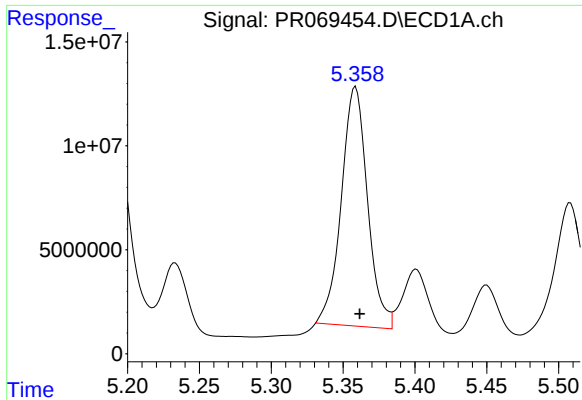
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 30155486
Conc: 1294.80 ng/ml



#6 AR-1016-4

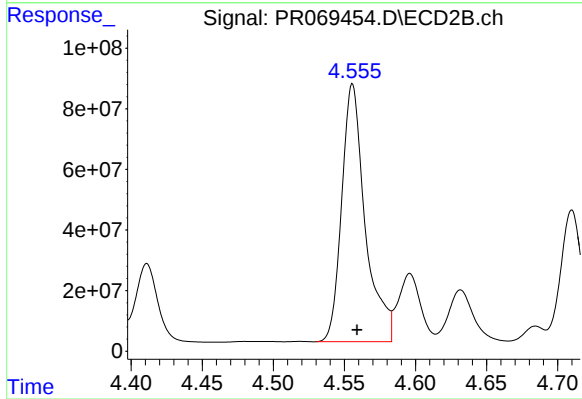
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 1109891840
Conc: 8966.51 ng/ml



#7 AR-1016-5

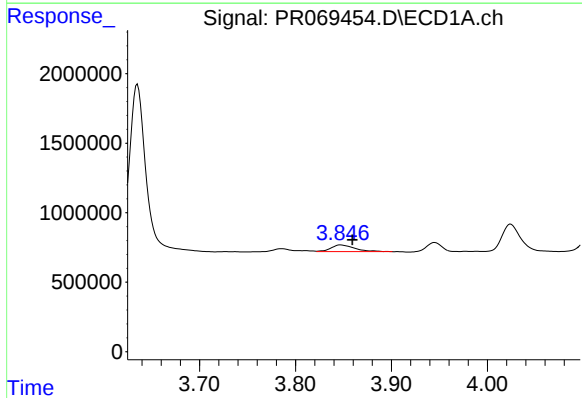
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 145867198
Conc: 6087.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



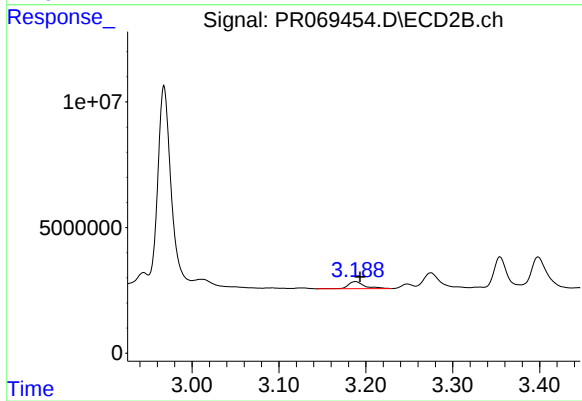
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 978338283
Conc: 6463.59 ng/ml



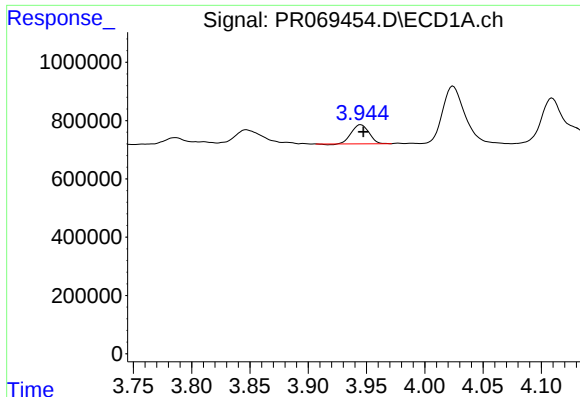
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.012 min
Response: 824032
Conc: 69.91 ng/ml



#8 AR-1221-1

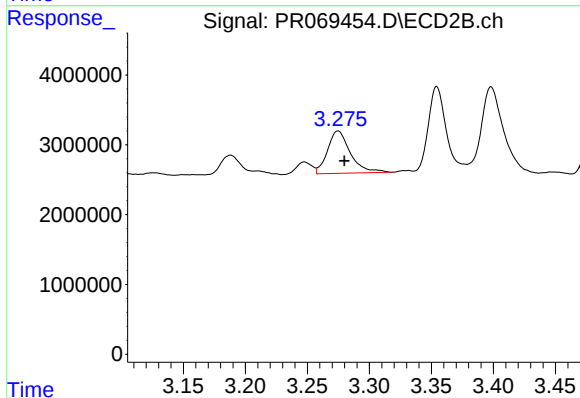
R.T.: 3.188 min
Delta R.T.: -0.005 min
Response: 3649204
Conc: 48.71 ng/ml



#9 AR-1221-2

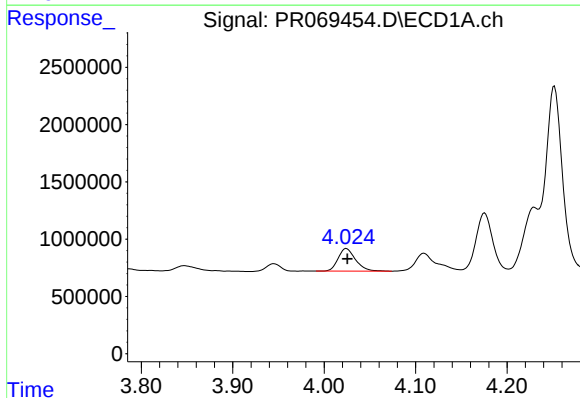
R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 683484
Conc: 92.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



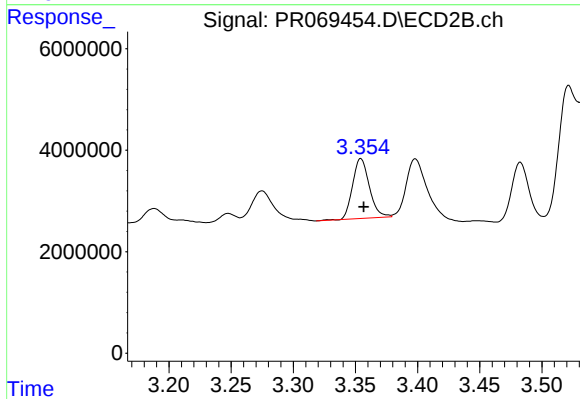
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 7807298
Conc: 147.50 ng/ml



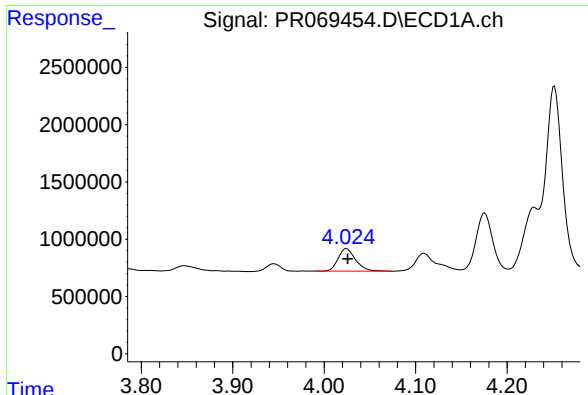
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 2598109
Conc: 93.33 ng/ml



#10 AR-1221-3

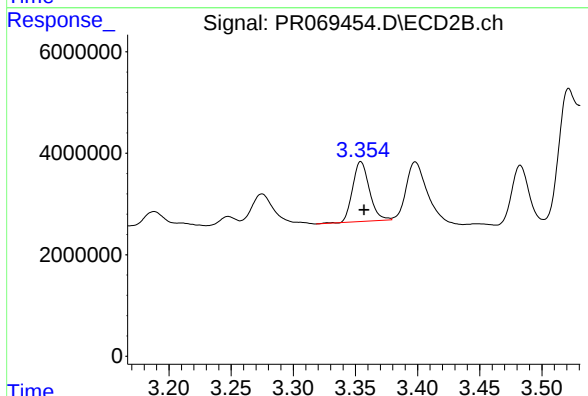
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 11101064
Conc: 66.12 ng/ml



#11 AR-1232-1

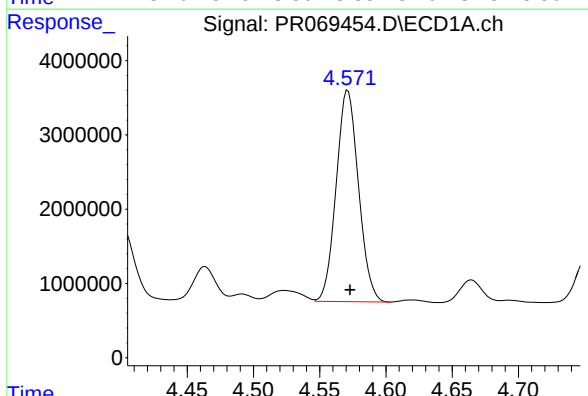
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 2598109
Conc: 116.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



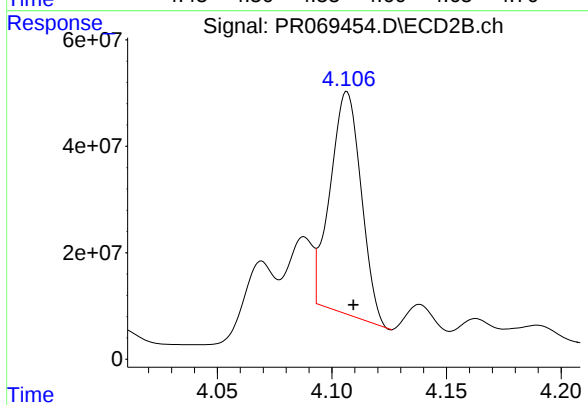
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 11101064
Conc: 82.73 ng/ml



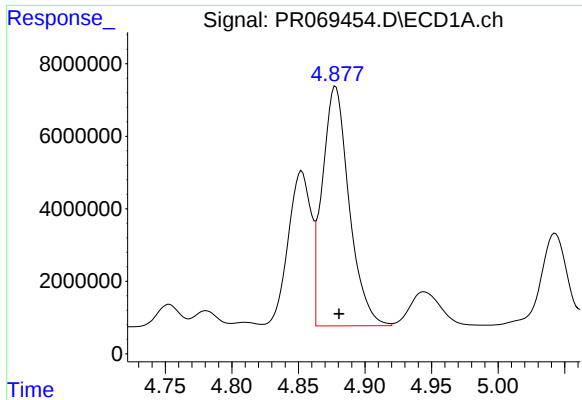
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 33385769
Conc: 2894.51 ng/ml



#12 AR-1232-2

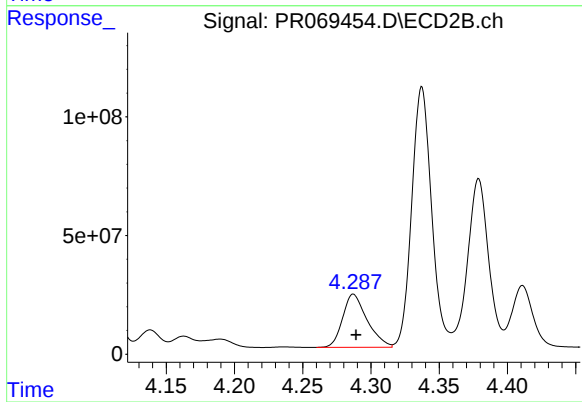
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 393473811
Conc: 2980.65 ng/ml



#13 AR-1232-3

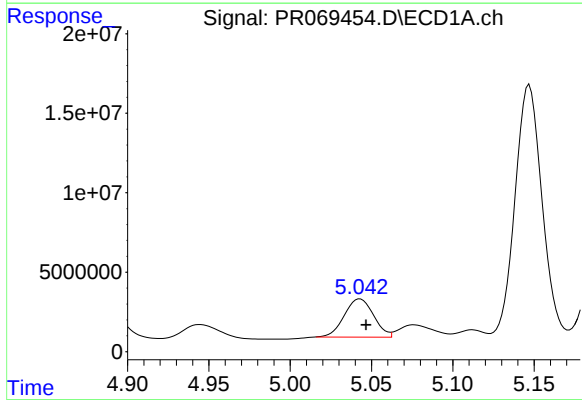
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 92640744
Conc: 4273.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



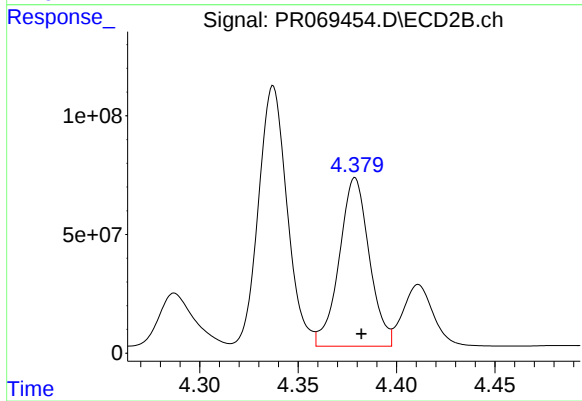
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 279632374
Conc: 4065.90 ng/ml



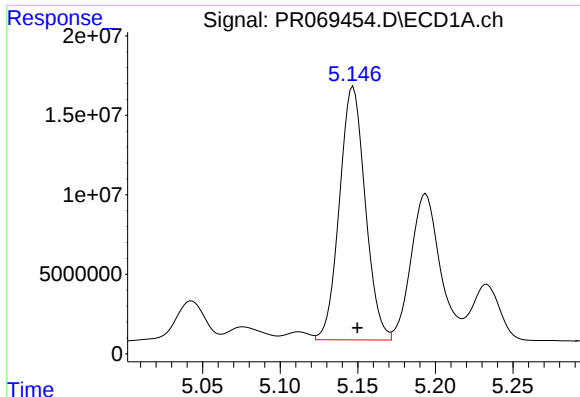
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 30155486
Conc: 2855.95 ng/ml



#14 AR-1232-4

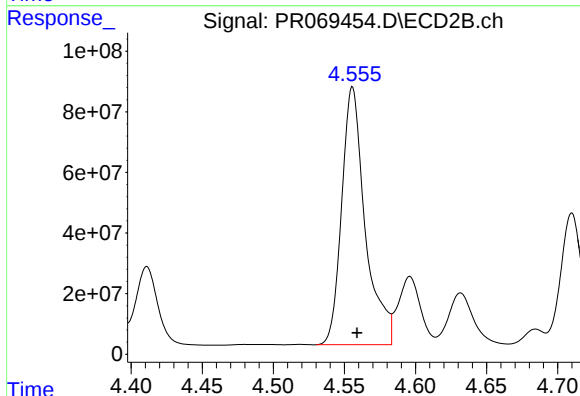
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 755463580
Conc: 12690.52 ng/ml



#15 AR-1232-5

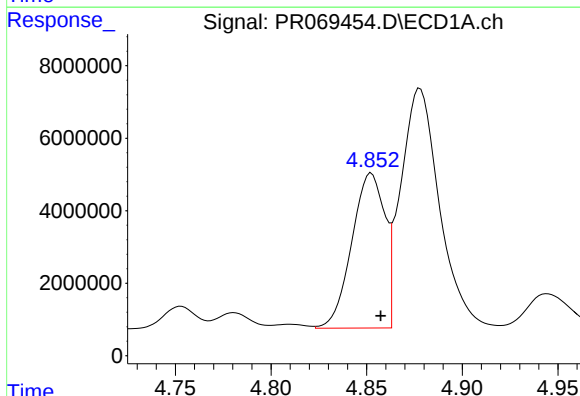
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 184302760
Conc: 24792.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



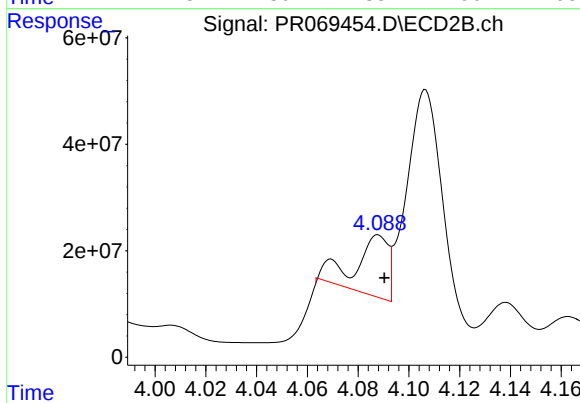
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 978338283
Conc: 15491.11 ng/ml



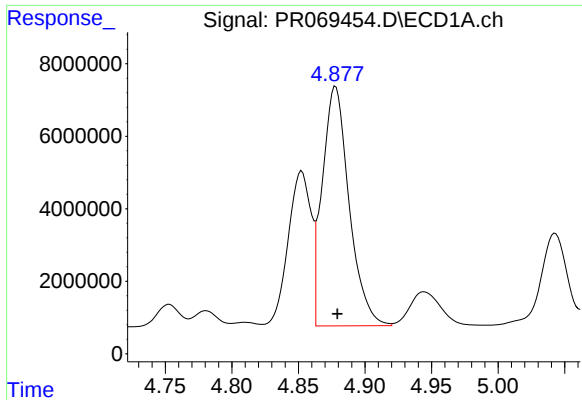
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 51176729
Conc: 1937.60 ng/ml



#16 AR-1242-1

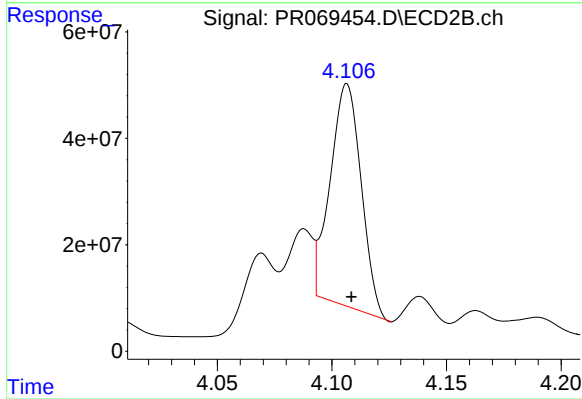
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 95829747
Conc: 573.16 ng/ml



#17 AR-1242-2

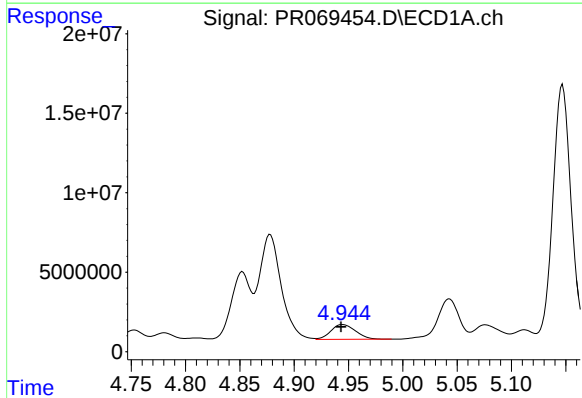
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 92640744
Conc: 2342.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



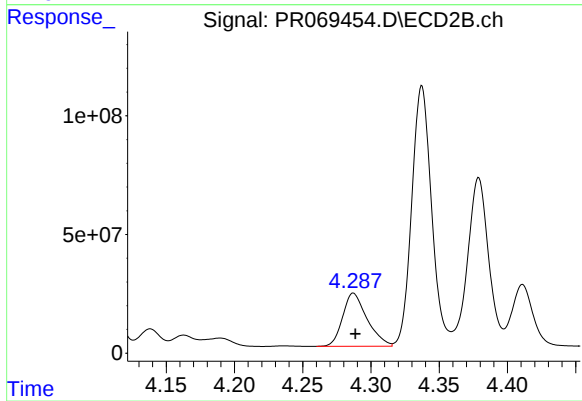
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 393473811
Conc: 1655.99 ng/ml



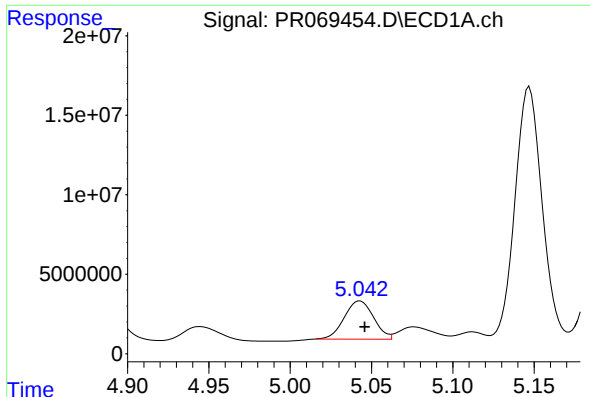
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 14713250
Conc: 596.32 ng/ml



#18 AR-1242-3

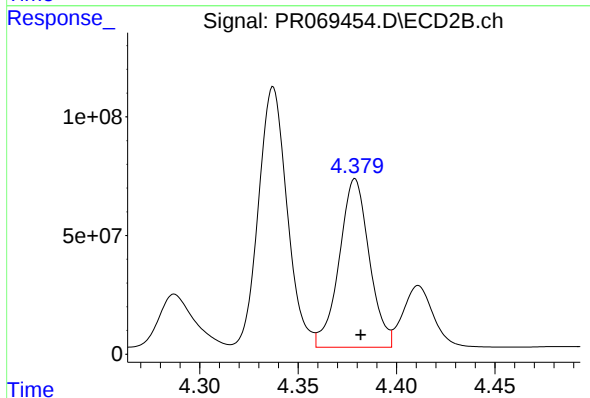
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 279632374
Conc: 2193.48 ng/ml



#19 AR-1242-4

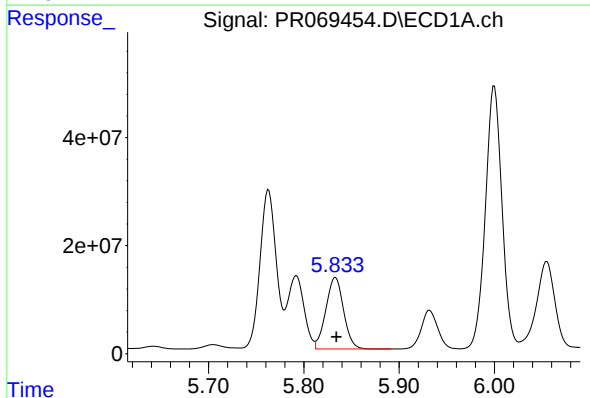
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 30155486
Conc: 1567.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



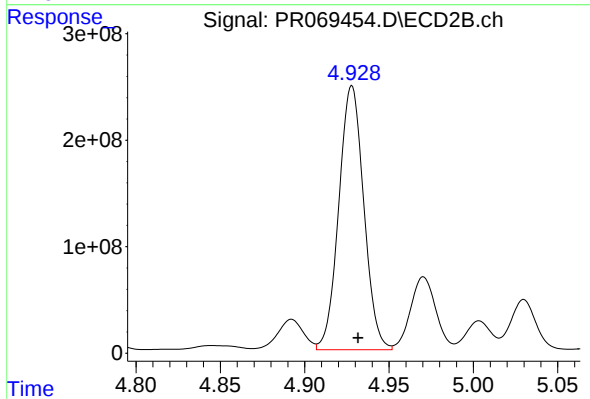
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 755463580
Conc: 6235.12 ng/ml



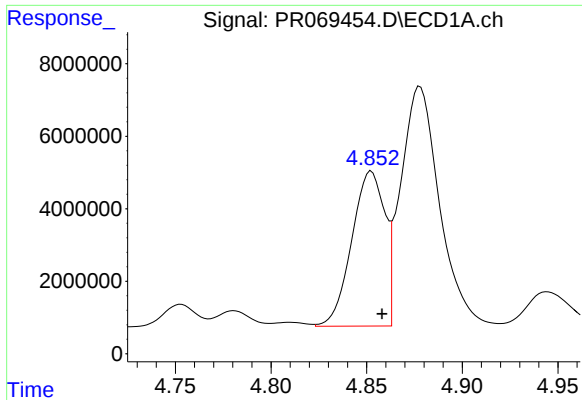
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 171371763
Conc: 8357.94 ng/ml



#20 AR-1242-5

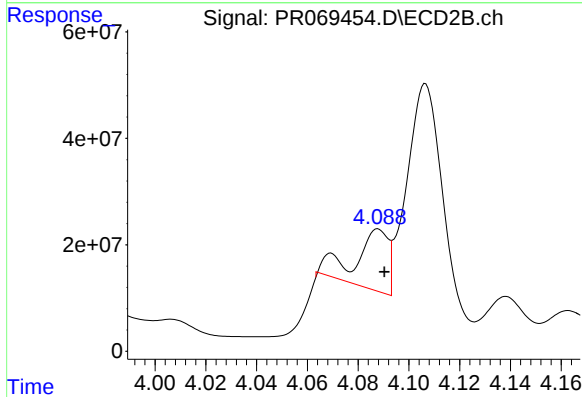
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 2556354161
Conc: 17725.63 ng/ml



#21 AR-1248-1

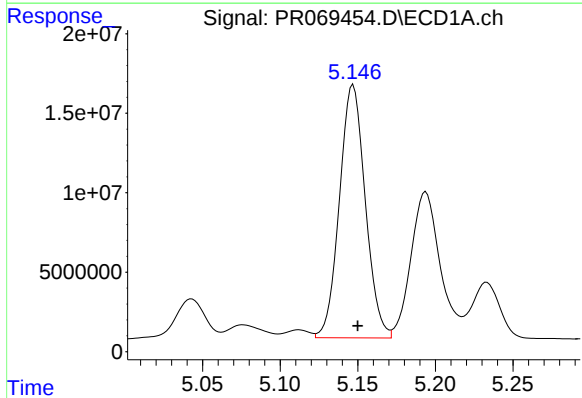
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 51176729
Conc: 2605.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



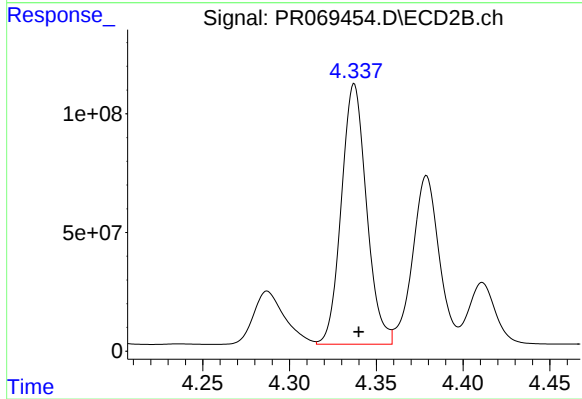
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 95829747
Conc: 767.75 ng/ml



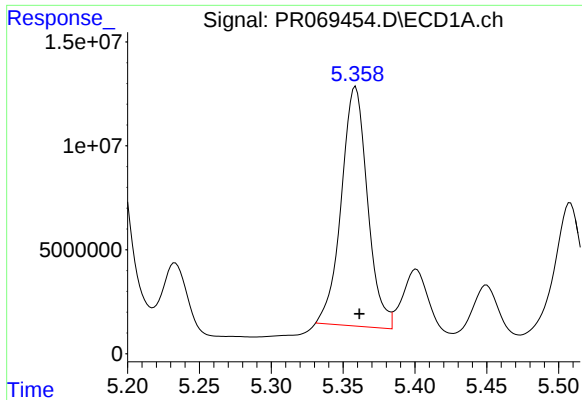
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 184302760
Conc: 6711.33 ng/ml



#22 AR-1248-2

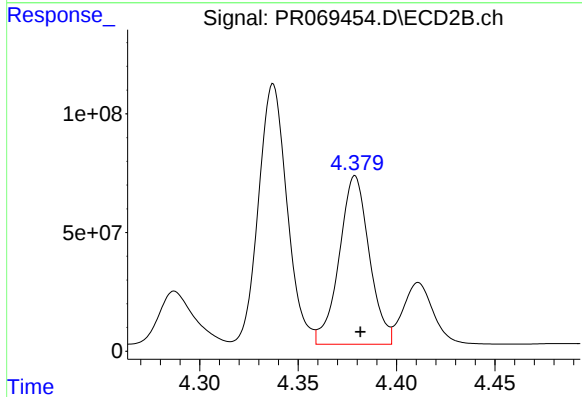
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 1109891840
Conc: 6406.27 ng/ml



#23 AR-1248-3

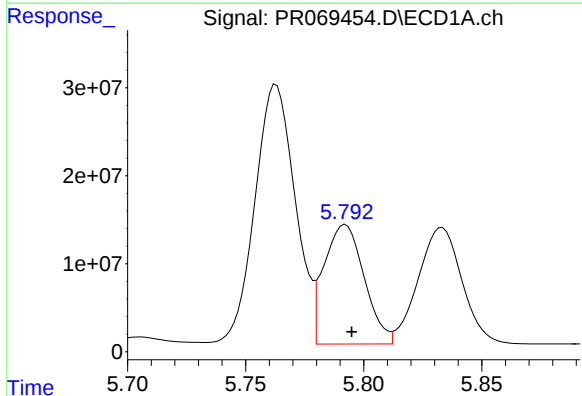
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 145867198
Conc: 4568.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



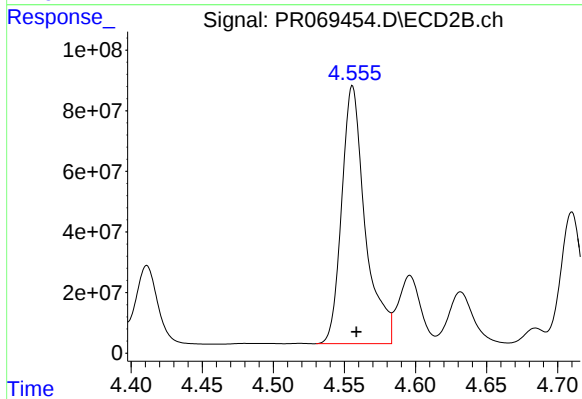
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 755463580
Conc: 4317.99 ng/ml



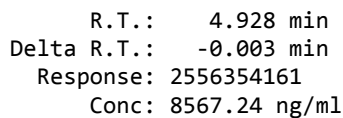
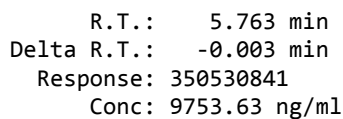
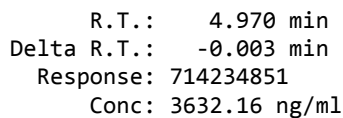
#24 AR-1248-4

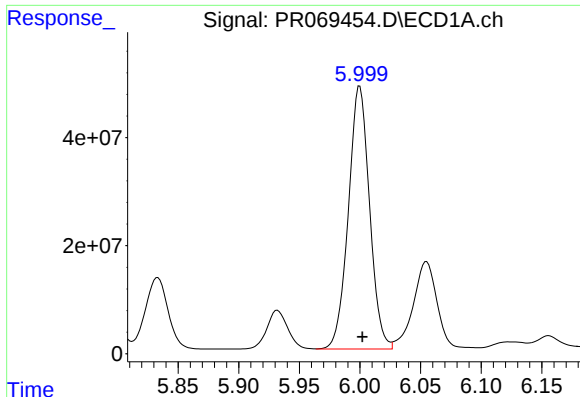
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 160552059
Conc: 4605.38 ng/ml



#24 AR-1248-4

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 978338283
Conc: 4765.53 ng/ml

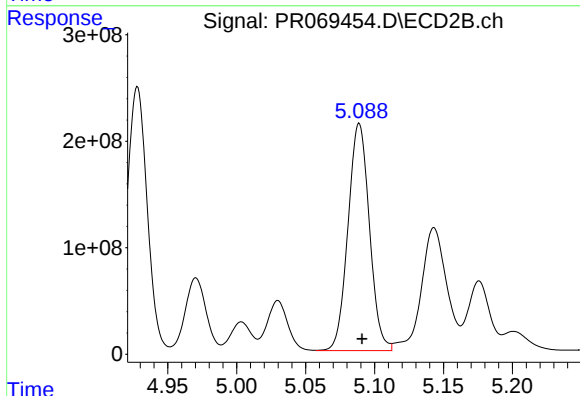




#27 AR-1254-2

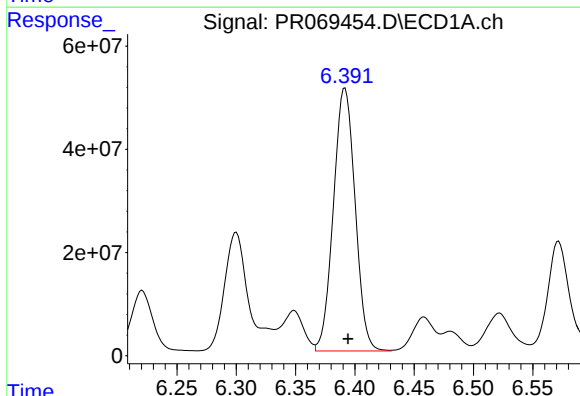
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 591160267
Conc: 10742.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



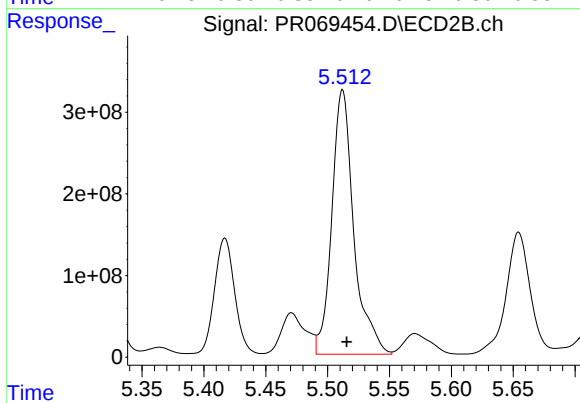
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 2307588517
Conc: 9009.97 ng/ml



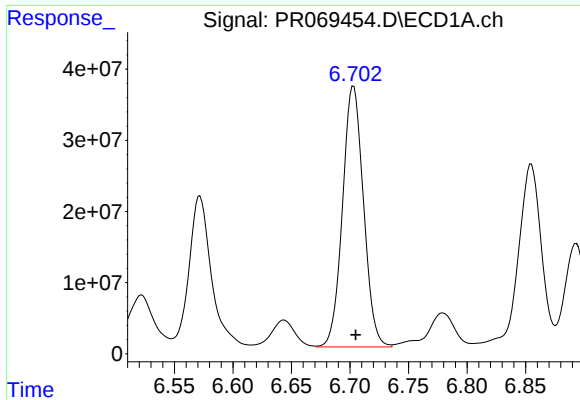
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 648683102
Conc: 11354.75 ng/ml



#28 AR-1254-3

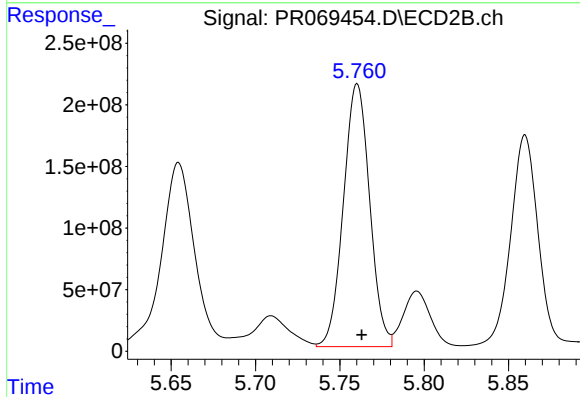
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 4012261794
Conc: 10155.25 ng/ml



#29 AR-1254-4

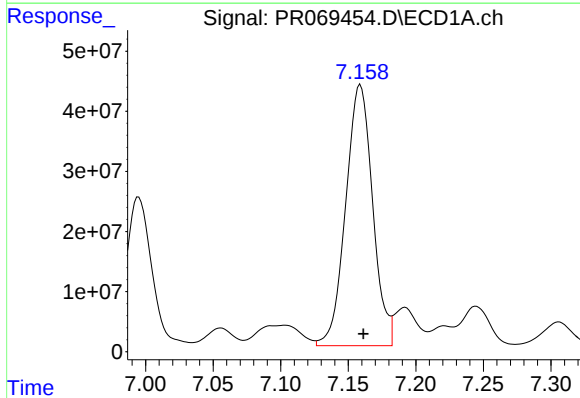
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 457679168
Conc: 11258.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



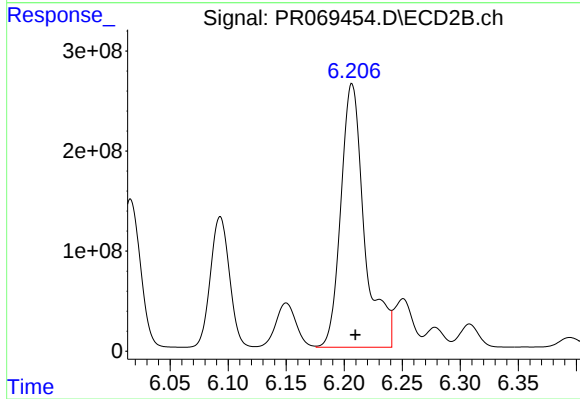
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 2310192880
Conc: 9433.44 ng/ml



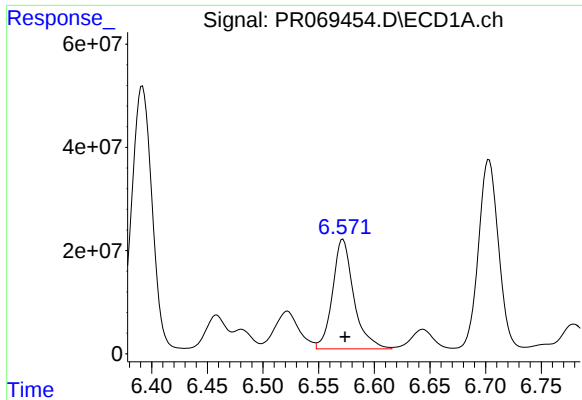
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 602308934
Conc: 14075.34 ng/ml



#30 AR-1254-5

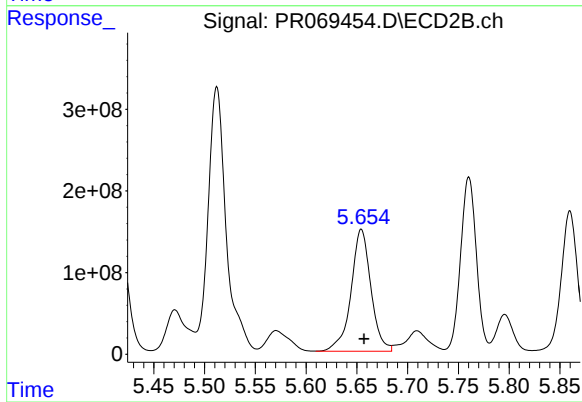
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 3732583669
Conc: 10695.51 ng/ml



#31 AR-1260-1

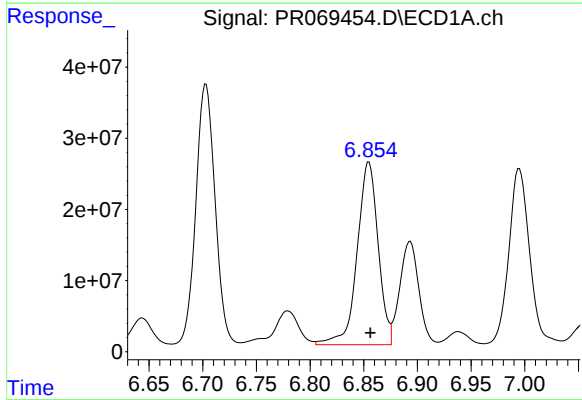
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 282046671
Conc: 6833.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



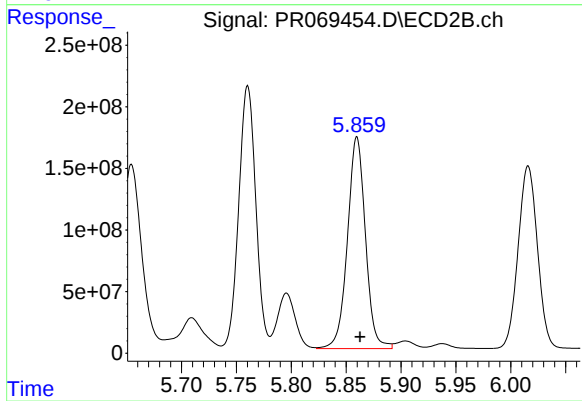
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 2038322158
Conc: 8045.77 ng/ml



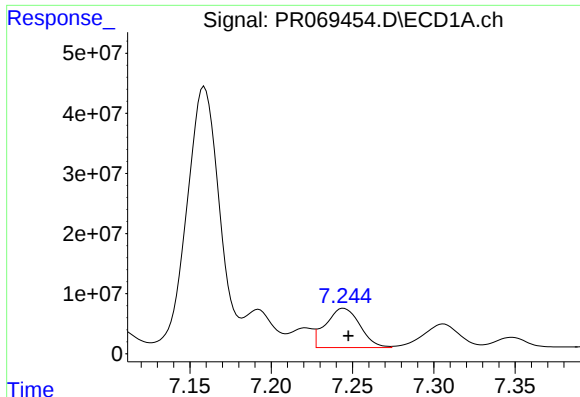
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 349990766
Conc: 7335.05 ng/ml



#32 AR-1260-2

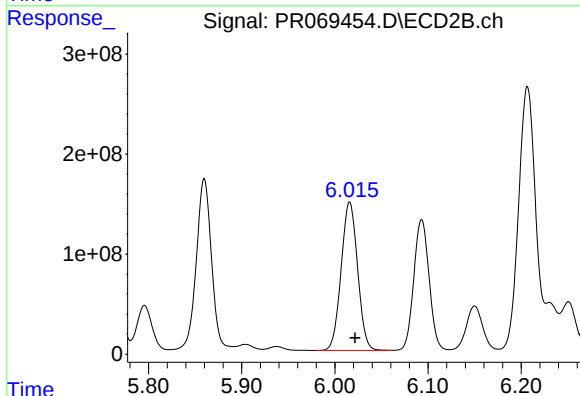
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 1960125559
Conc: 6613.73 ng/ml



#33 AR-1260-3

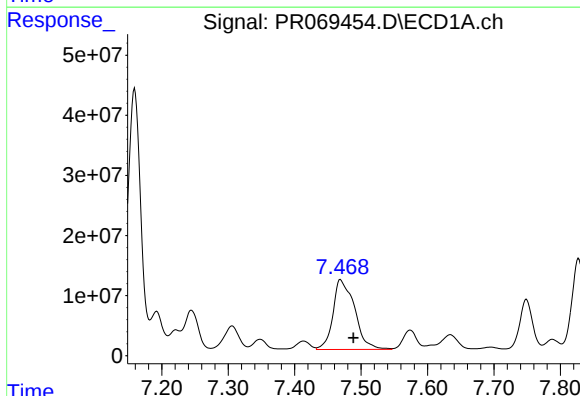
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 96083364
Conc: 2622.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



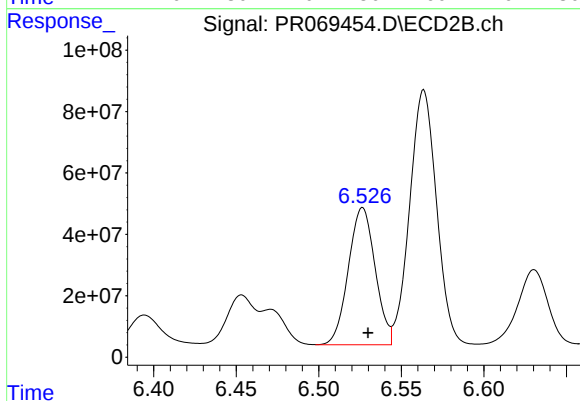
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 1815373328
Conc: 6405.57 ng/ml



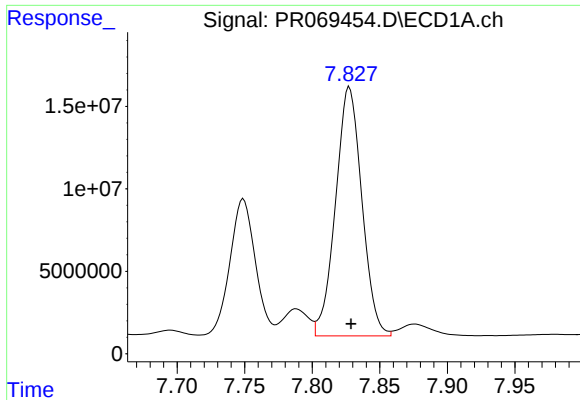
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 262307751
Conc: 6306.25 ng/ml



#34 AR-1260-4

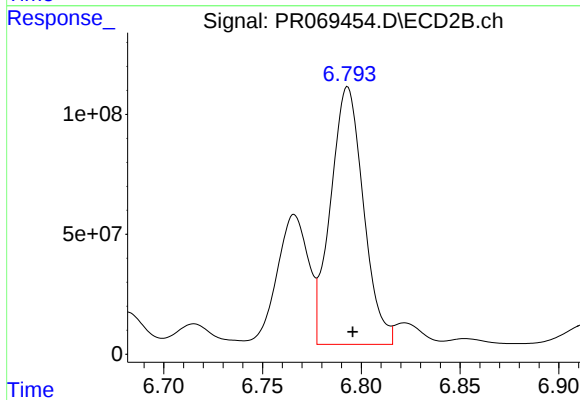
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 504766555
Conc: 2089.95 ng/ml



#35 AR-1260-5

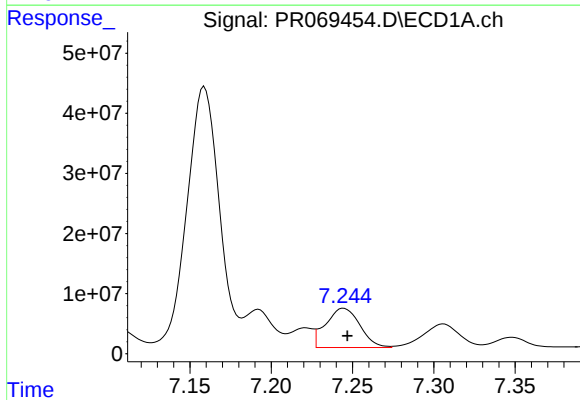
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 204753409
Conc: 2683.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



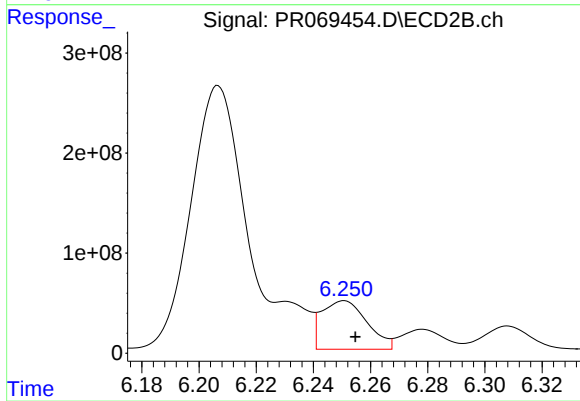
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1243905089
Conc: 2180.86 ng/ml



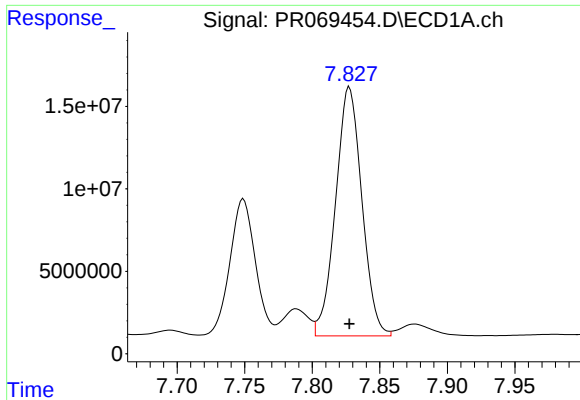
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 96083364
Conc: 1801.36 ng/ml



#36 AR-1262-1

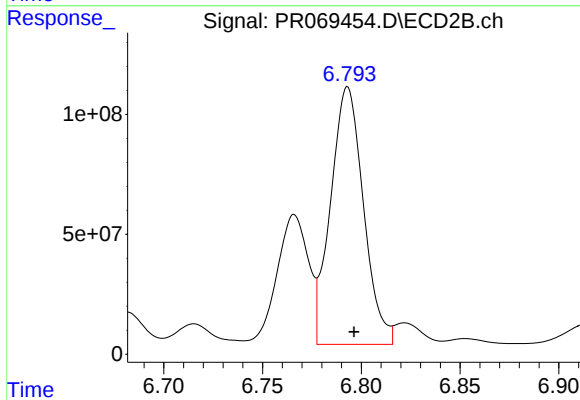
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 534174652
Conc: 1497.53 ng/ml



#37 AR-1262-2

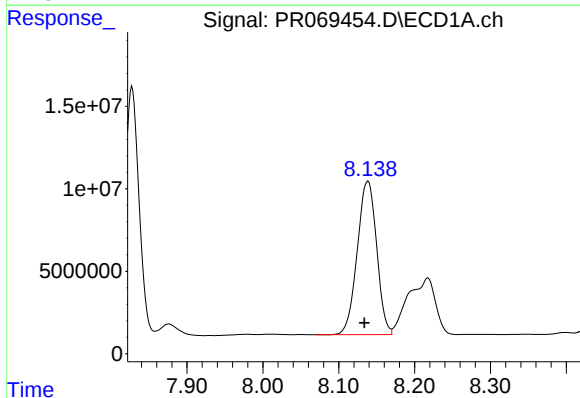
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 204753409
Conc: 2358.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



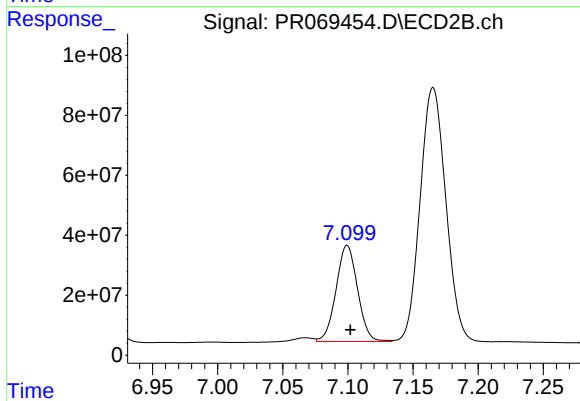
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1243905089
Conc: 1959.27 ng/ml



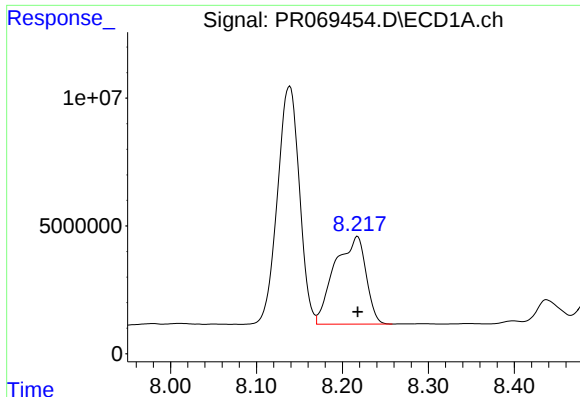
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 165576770
Conc: 2812.90 ng/ml



#38 AR-1262-3

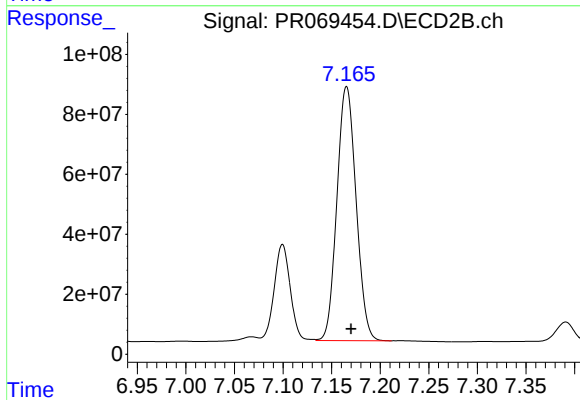
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 368468071
Conc: 1473.95 ng/ml



#39 AR-1262-4

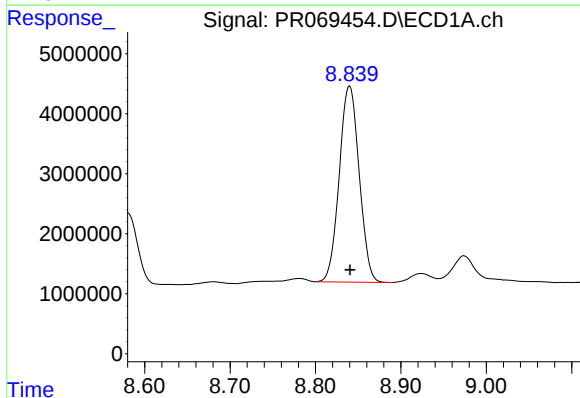
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 86434256
Conc: 1904.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



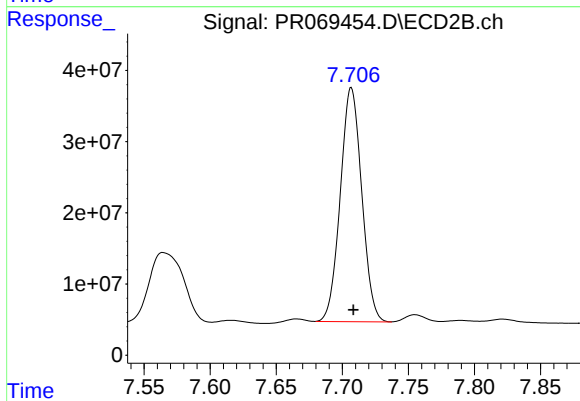
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1163989871
Conc: 2451.44 ng/ml



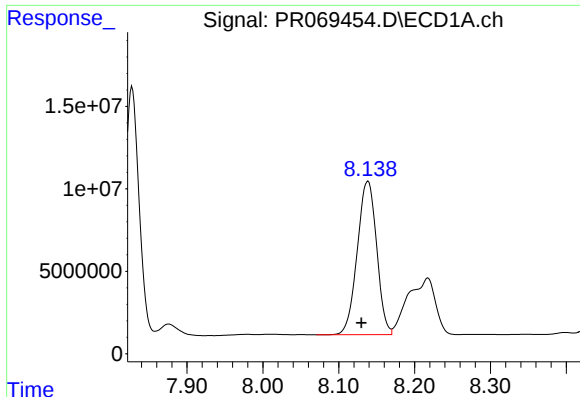
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 52962345
Conc: 1792.11 ng/ml



#40 AR-1262-5

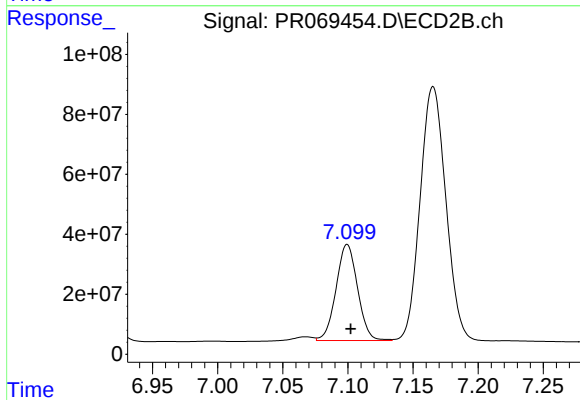
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 370861491
Conc: 1701.12 ng/ml



#41 AR-1268-1

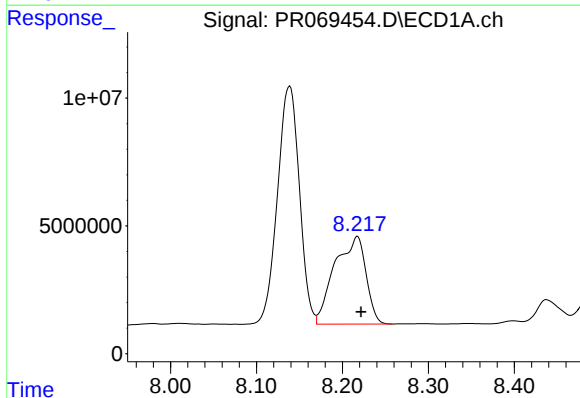
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 165576770
Conc: 1619.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



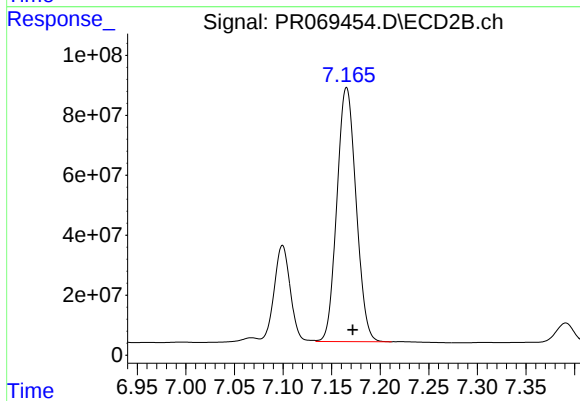
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 368468071
Conc: 501.86 ng/ml



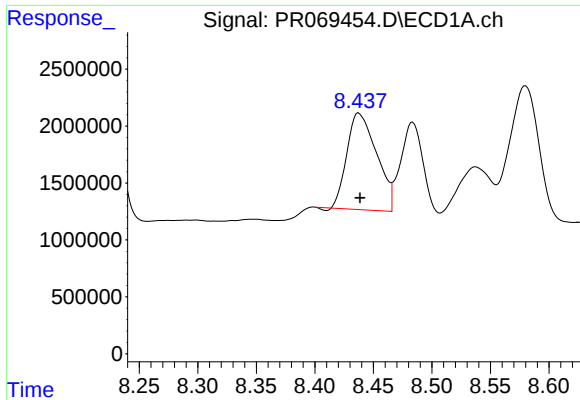
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 86434256
Conc: 940.02 ng/ml



#42 AR-1268-2

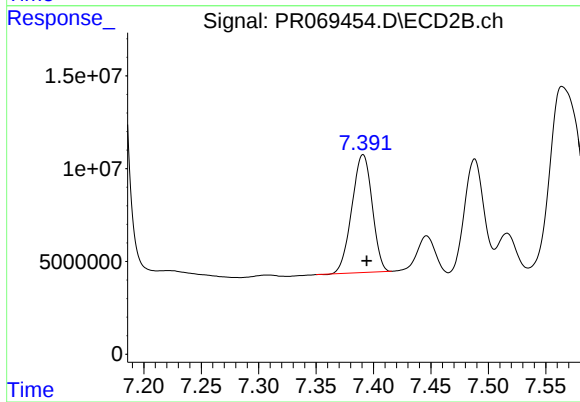
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 1163989871
Conc: 1700.58 ng/ml



#43 AR-1268-3

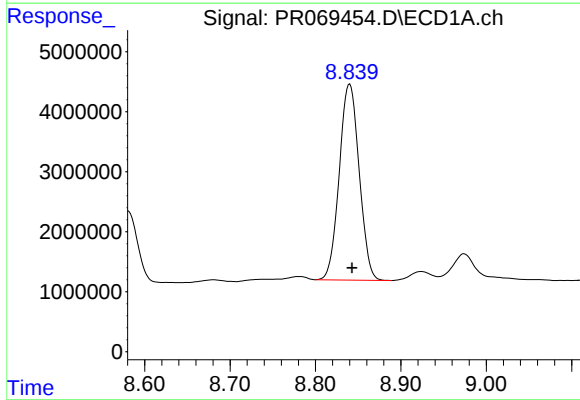
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 14922668
Conc: 193.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



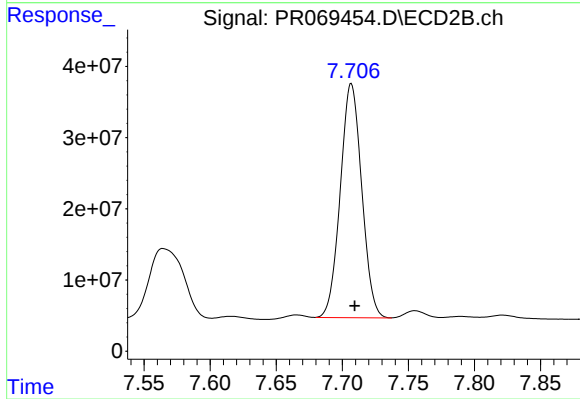
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 78195266
Conc: 136.09 ng/ml



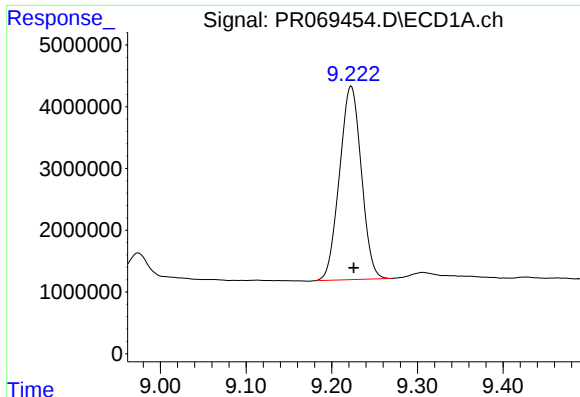
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 52962345
Conc: 1609.96 ng/ml



#44 AR-1268-4

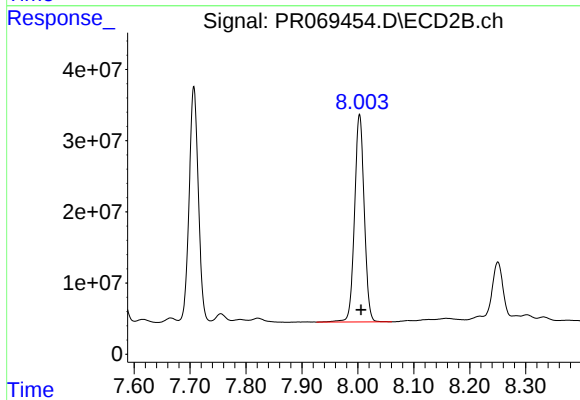
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 370861491
Conc: 1500.21 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 55398159
Conc: 230.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 349675462
Conc: 191.16 ng/ml