

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 13:15
 Operator : AJ\MA
 Sample : P2037-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:22:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.665	2.898	113.2E6	94461746	20.470	20.069
2)	SA Decachlor...	9.575	8.134	54190800	68293264	36.855	26.900 #
Target Compounds							
3)	L1 AR-1016-1	4.885	4.009	390.8E6	425.3E6	2725.756	2719.841
4)	L1 AR-1016-2	4.906	4.027	625.8E6	613.8E6	2870.042	2794.262
5)	L1 AR-1016-3	4.971	4.205	370.3E6	334.4E6	2578.110	2724.403
6)	L1 AR-1016-4	5.073	4.255	309.5E6	268.8E6	2706.265	2685.809
7)	L1 AR-1016-5	5.388	4.471	317.8E6	355.8E6	2720.164	2738.552
8)	L2 AR-1221-1	3.885	3.121	38924460	37701977	674.247	721.845
9)	L2 AR-1221-2	3.976	3.208	43445420	44168244	1091.479	1170.431
10)	L2 AR-1221-3	4.053	3.284	192.2E6	190.5E6	1509.768	1540.653
11)	L3 AR-1232-1	4.053	3.284	192.2E6	190.5E6	1763.340	1806.225
12)	L3 AR-1232-2	4.601	4.027	312.9E6	613.8E6	5084.151	6314.505
13)	L3 AR-1232-3	4.906	4.205	625.8E6	334.4E6	6252.762	6365.579
14)	L3 AR-1232-4	5.073	4.297	309.5E6	304.9E6	5778.033	6600.906
15)	L3 AR-1232-5	5.177	4.471	254.9E6	355.8E6	6380.880	7146.138
16)	L4 AR-1242-1	4.885	4.009	390.8E6	425.3E6	3220.590	3217.695
17)	L4 AR-1242-2	4.906	4.027	625.8E6	613.8E6	3368.576	3341.849
18)	L4 AR-1242-3	4.971	4.205	370.3E6	334.4E6	3051.437	3274.699
19)	L4 AR-1242-4	5.073	4.297	309.5E6	304.9E6	3212.958	3034.487
20)	L4 AR-1242-5	5.859	4.840	333.3E6	483.3E6	3535.306	3878.798
21)	L5 AR-1248-1	4.885	4.009	390.8E6	425.3E6	4248.953	3996.358
22)	L5 AR-1248-2	5.177	4.255	254.9E6	268.8E6	1804.862	1751.922
23)	L5 AR-1248-3	5.388	4.297	317.8E6	304.9E6	1990.057	1965.810
24)	L5 AR-1248-4	5.820	4.471	307.6E6	355.8E6	2056.965	1905.846
25)	L5 AR-1248-5	5.859	4.881	333.3E6	348.2E6	2172.069	1887.056
26)	L6 AR-1254-1	5.789	4.840	271.4E6	483.3E6	1502.650	1644.795
27)	L6 AR-1254-2	6.026	4.998	362.5E6	178.0E6	1369.183	685.276 #
28)	L6 AR-1254-3	6.417	5.418	211.9E6	270.5E6	819.546	657.297
29)	L6 AR-1254-4	6.728	5.663	134.2E6	167.7E6	810.051	675.089
30)	L6 AR-1254-5	7.183	6.108	126.5E6	181.3E6	667.267	490.236 #
31)	L7 AR-1260-1	6.596	5.561	70898004	156.1E6	340.101	604.458 #
32)	L7 AR-1260-2	6.878	5.762	70281804	88230484	320.125	286.717
33)	L7 AR-1260-3	7.269	5.917	20036103	91010647	117.492	321.934 #
34)	L7 AR-1260-4	7.492	6.425	58943895	22685226	323.582	94.073 #
35)	L7 AR-1260-5	7.850	6.689	38310043	48766886	127.106	91.407 #
36)	L8 AR-1262-1	7.269	6.151	20036103	19755543	80.963	49.716 #
37)	L8 AR-1262-2	7.850	6.689	38310043	48766886	109.779	73.410 #
38)	L8 AR-1262-3	8.163	6.994	33190835	16979642	141.497	64.029 #
39)	L8 AR-1262-4	8.246	7.059	17649259	46723816	94.907	98.001
40)	L8 AR-1262-5	8.873	7.597	12255230	14383604	109.593	68.103 #
41)	L9 AR-1268-1	8.163	6.994	33190835	16979642	82.947	24.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 13:15
Operator : AJ\MA
Sample : P2037-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:22:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

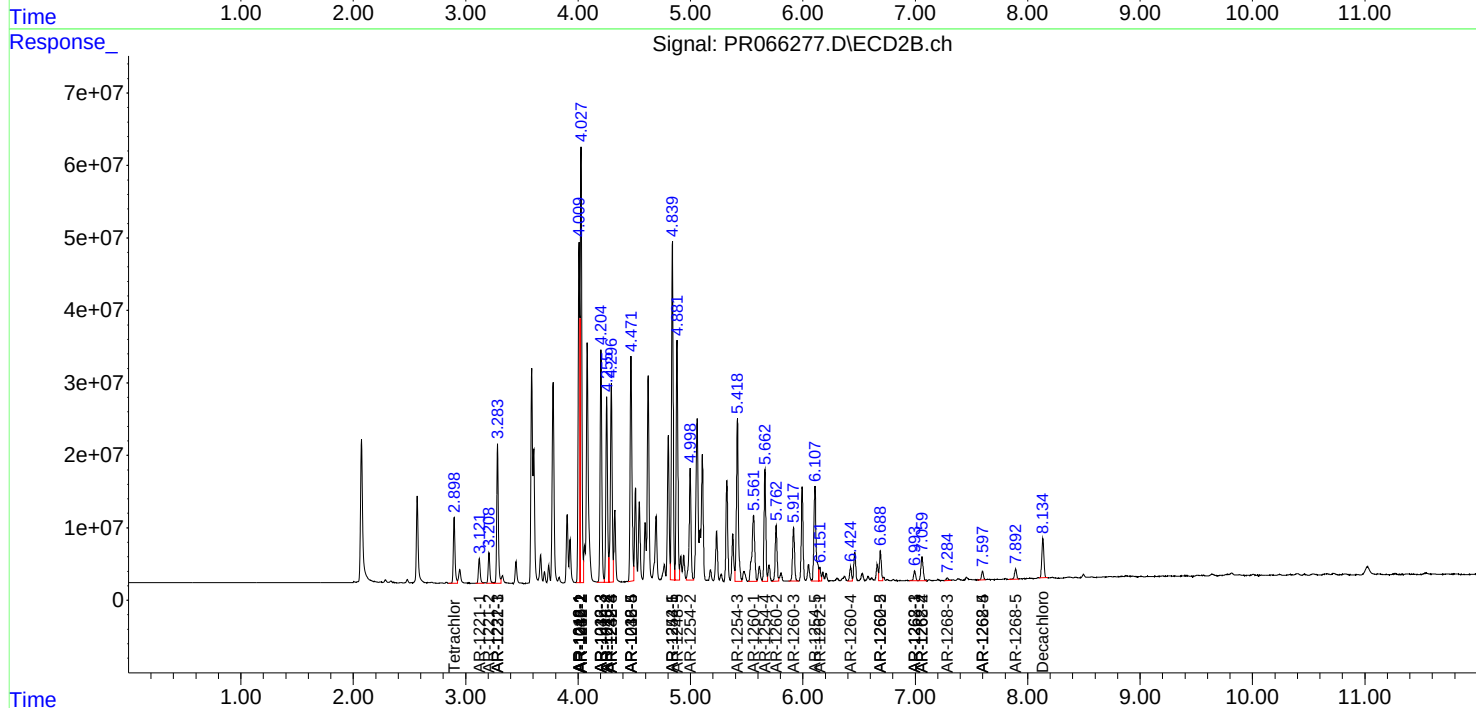
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

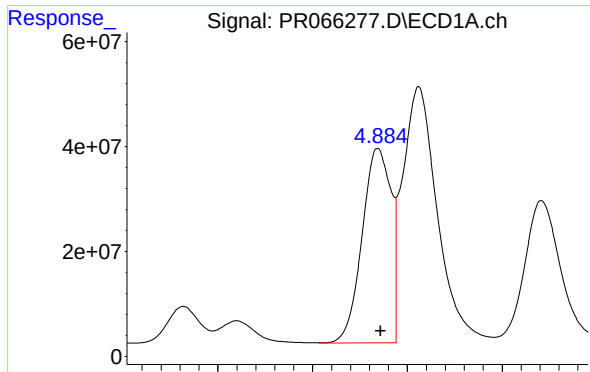
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.246	7.059	17649259	46723816	49.701	72.716 #
43)	L9 AR-1268-3	8.466	7.284	5203093	5331717	16.988	9.835 #
44)	L9 AR-1268-4	8.873	7.597	12255230	14383604	106.760	63.914 #
45)	L9 AR-1268-5	9.262	7.892	12056430	18980668	14.591	12.966

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

Instrument :
ECD_R
ClientSampleId :

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

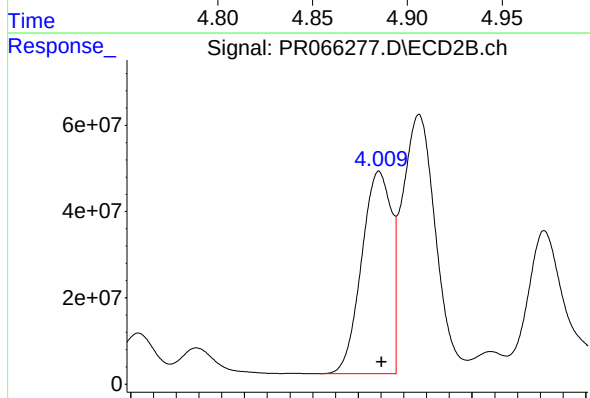




#3 AR-1016-1

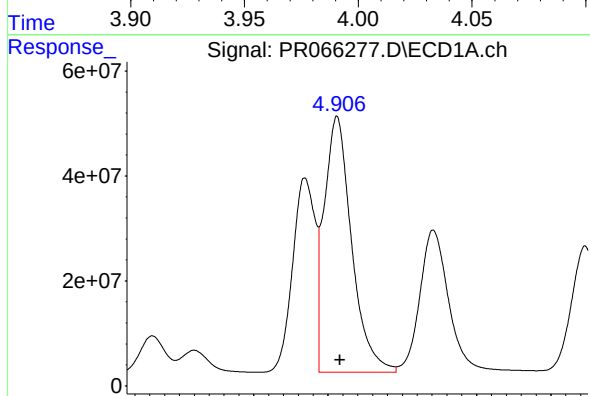
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 390792170
Conc: 2725.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



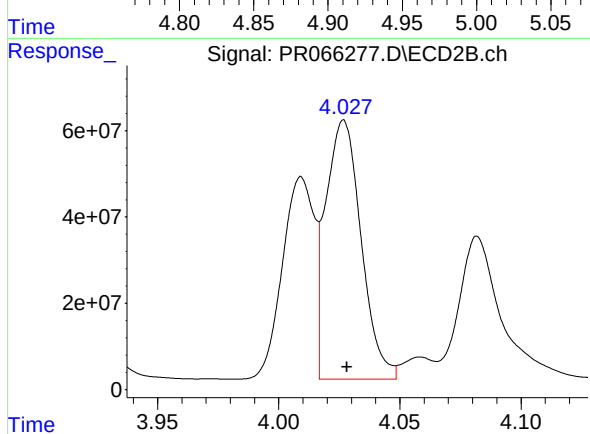
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 425330397
Conc: 2719.84 ng/ml



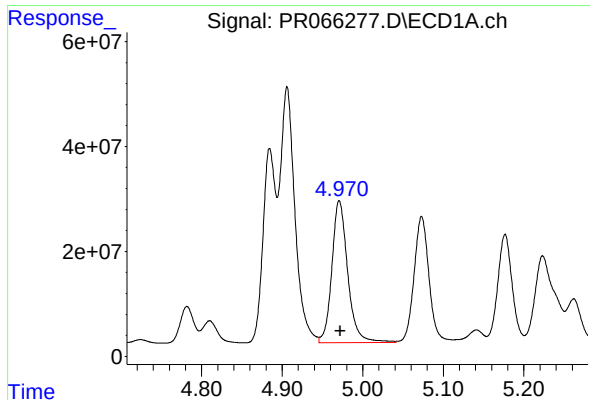
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 625767433
Conc: 2870.04 ng/ml



#4 AR-1016-2

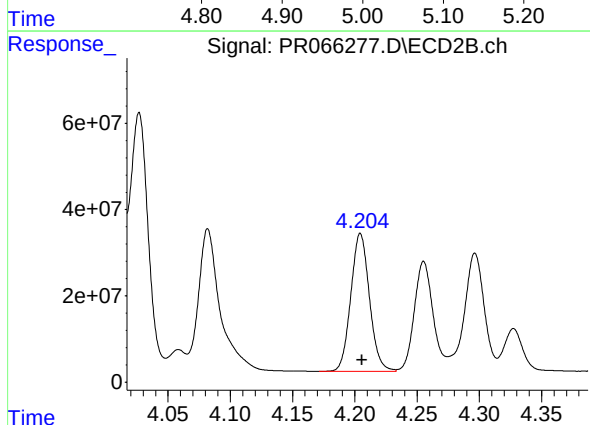
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 613788574
Conc: 2794.26 ng/ml



#5 AR-1016-3

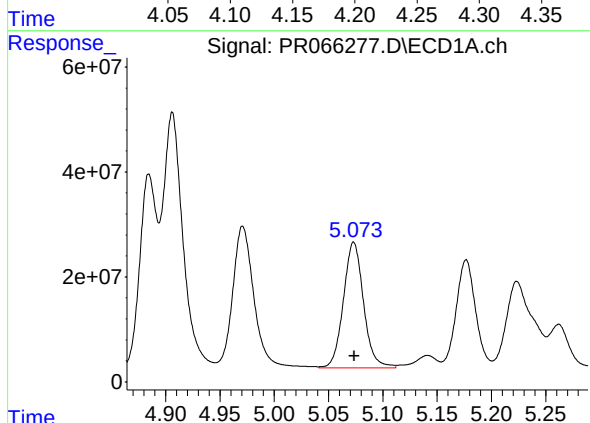
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 370345800
Conc: 2578.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



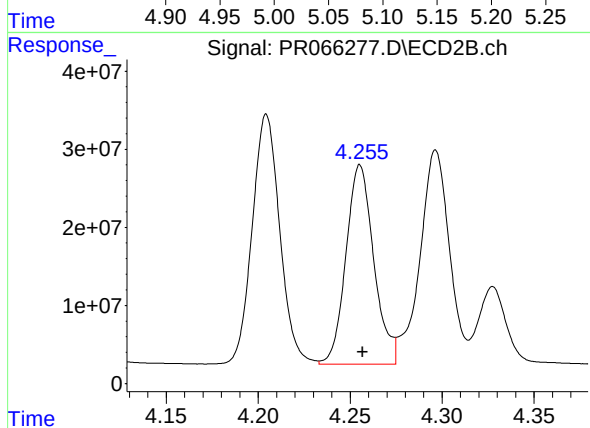
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 334371339
Conc: 2724.40 ng/ml



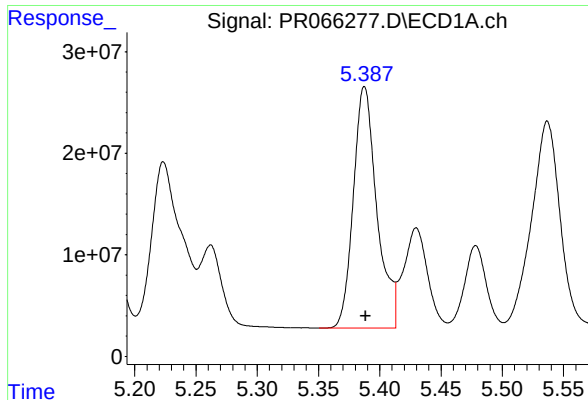
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 309510078
Conc: 2706.27 ng/ml



#6 AR-1016-4

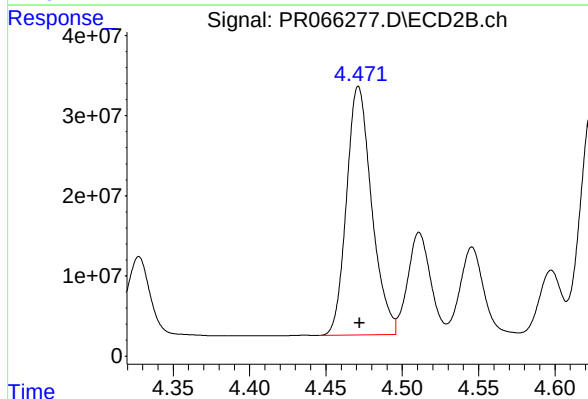
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 268783477
Conc: 2685.81 ng/ml



#7 AR-1016-5

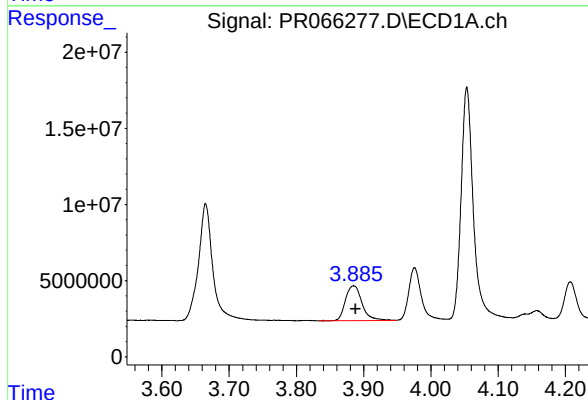
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 317805967
Conc: 2720.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



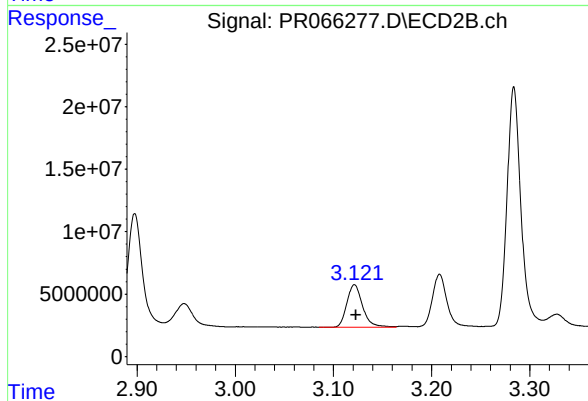
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 355834409
Conc: 2738.55 ng/ml



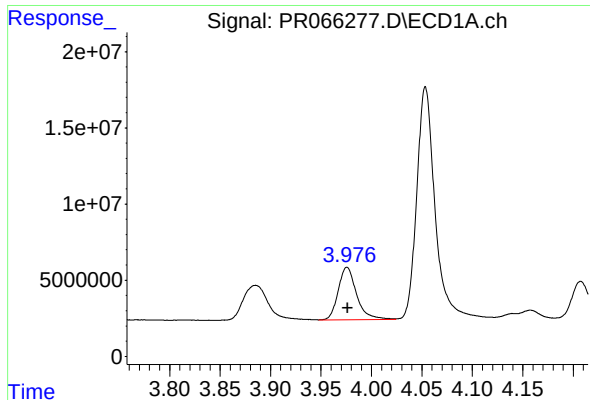
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 38924460
Conc: 674.25 ng/ml



#8 AR-1221-1

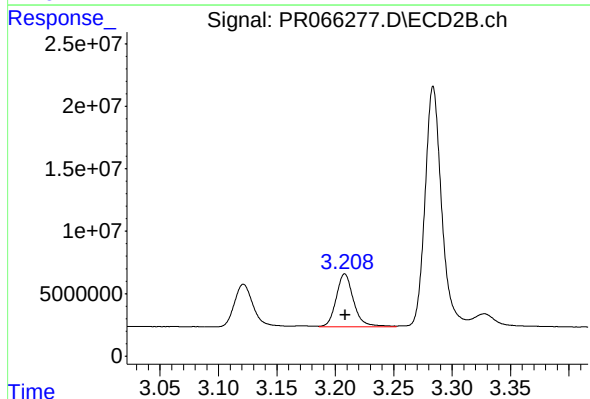
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 37701977
Conc: 721.84 ng/ml



#9 AR-1221-2

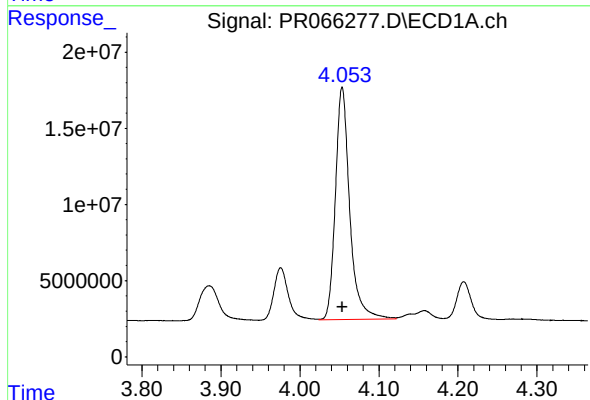
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 43445420
Conc: 1091.48 ng/ml

Instrument : ECD_R
ClientSampleId :



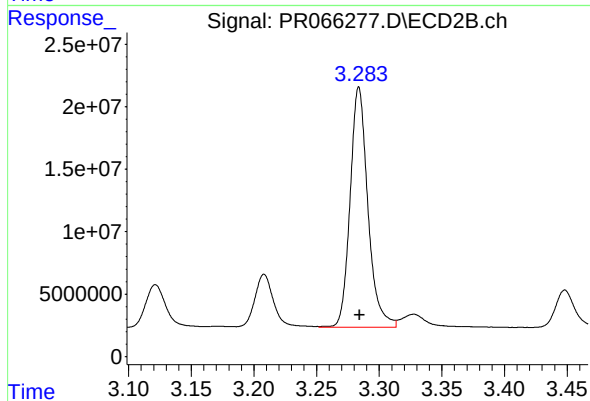
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 44168244
Conc: 1170.43 ng/ml



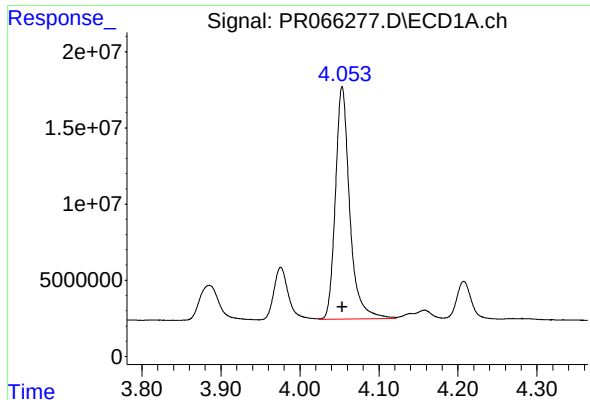
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 192219031
Conc: 1509.77 ng/ml



#10 AR-1221-3

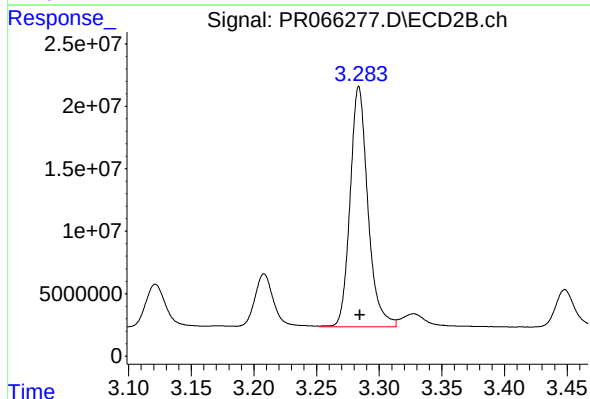
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 190542101
Conc: 1540.65 ng/ml



#11 AR-1232-1

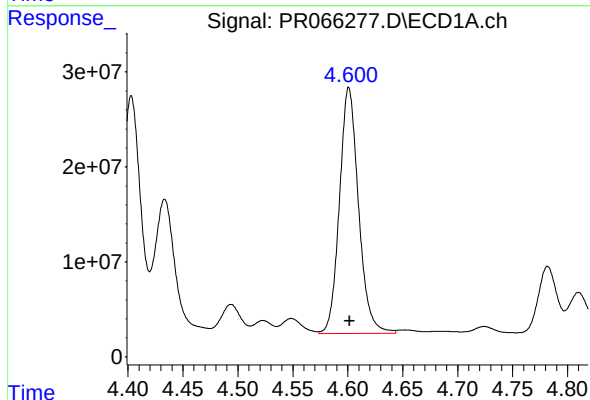
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 192219031
Conc: 1763.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



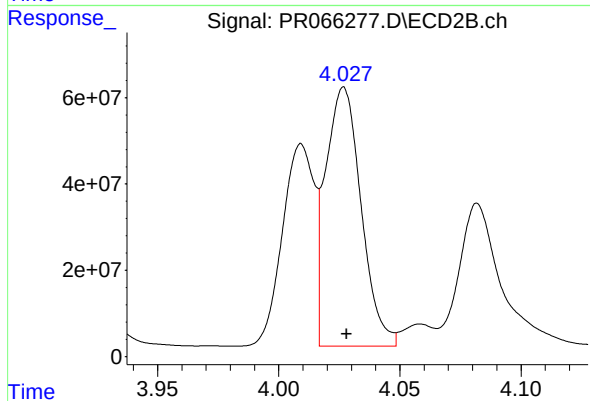
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 190542101
Conc: 1806.23 ng/ml



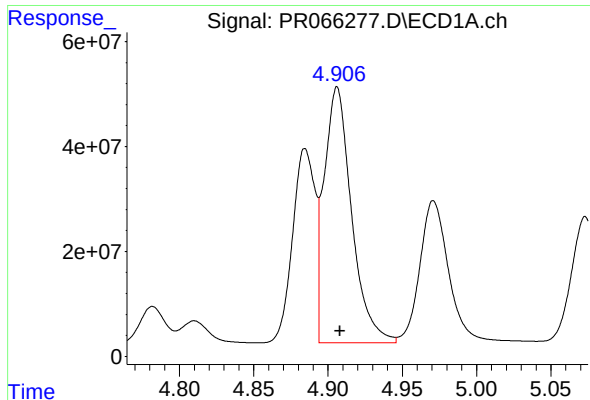
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 312902610
Conc: 5084.15 ng/ml



#12 AR-1232-2

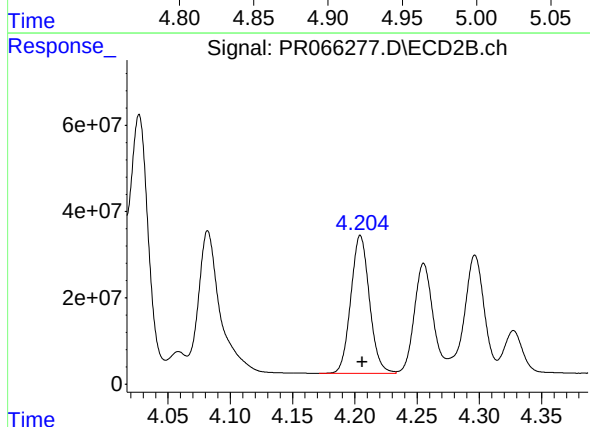
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 613788574
Conc: 6314.51 ng/ml



#13 AR-1232-3

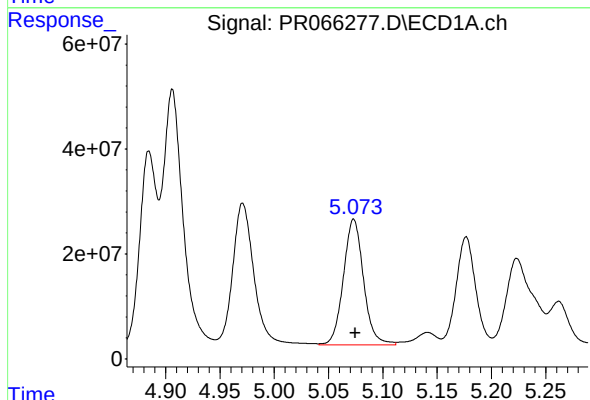
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 625767433
Conc: 6252.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



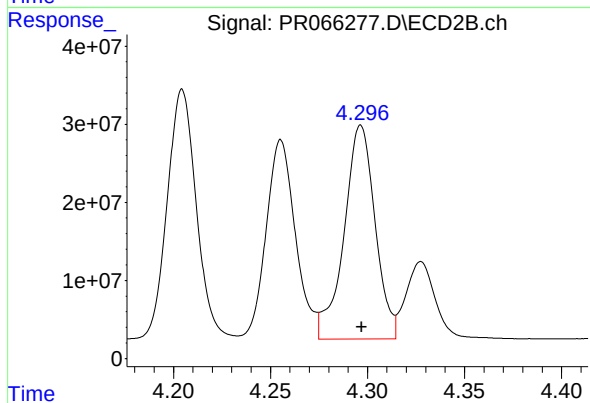
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 334371339
Conc: 6365.58 ng/ml



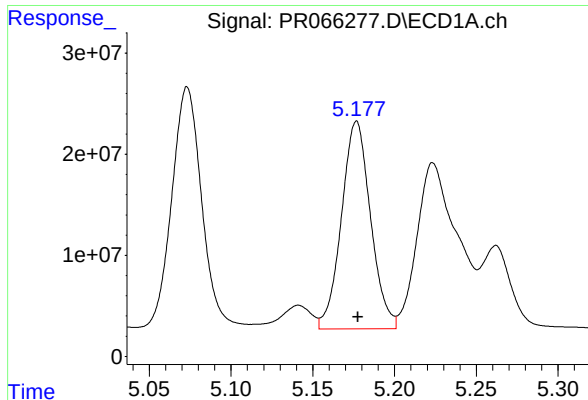
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 309510078
Conc: 5778.03 ng/ml



#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 304880543
Conc: 6600.91 ng/ml



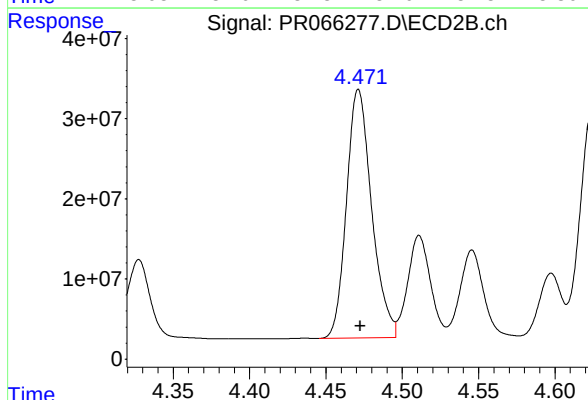
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 254917419
Conc: 6380.88 ng/ml

Instrument :

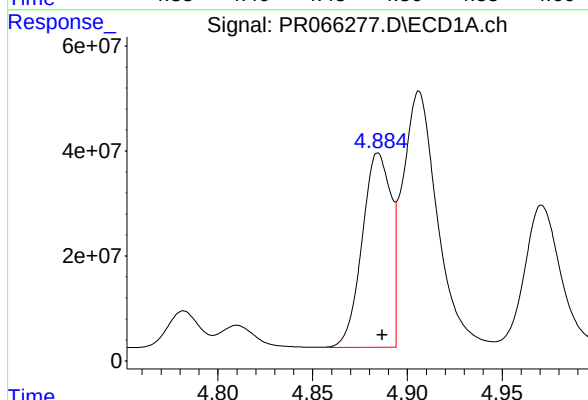
ECD_R

ClientSampleId :



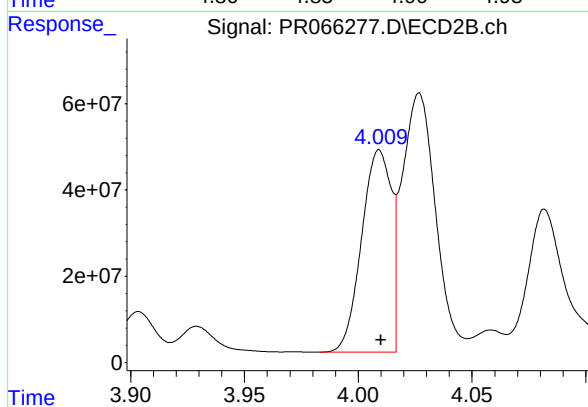
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 355834409
Conc: 7146.14 ng/ml



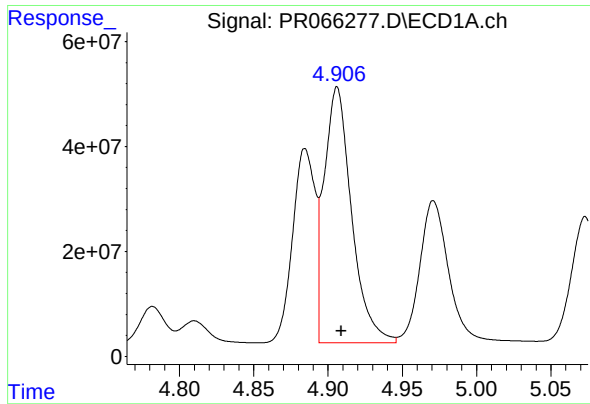
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 390792170
Conc: 3220.59 ng/ml



#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 425330397
Conc: 3217.70 ng/ml



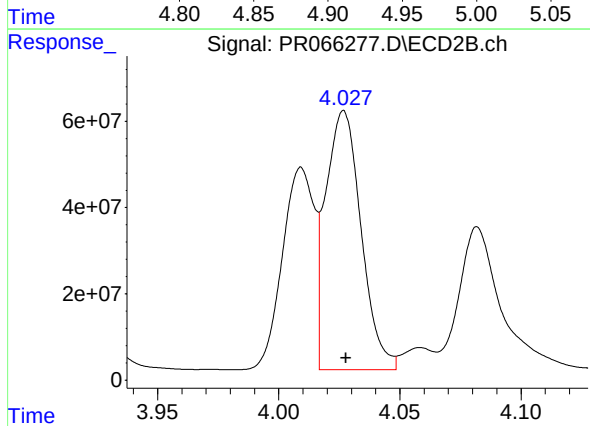
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 625767433
Conc: 3368.58 ng/ml

Instrument :

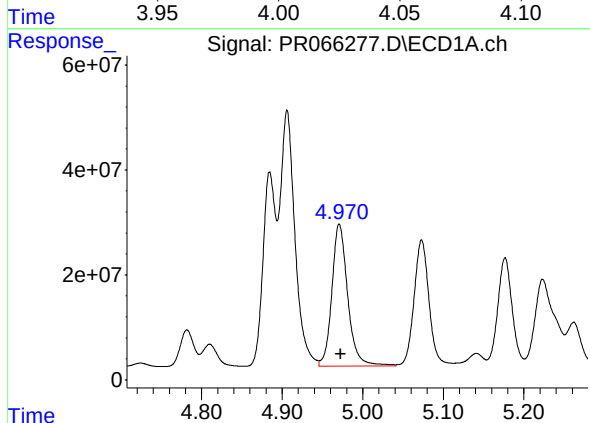
ECD_R

ClientSampleId :



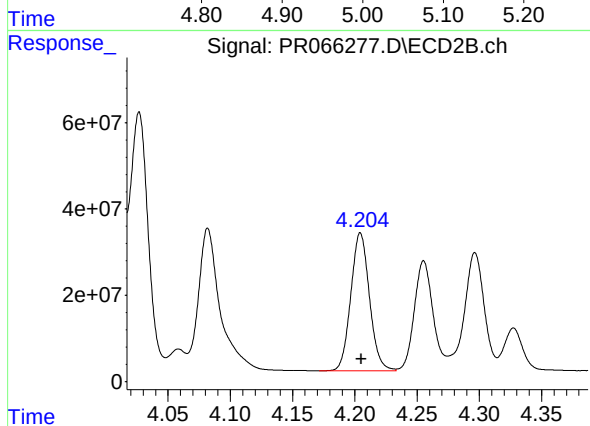
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 613788574
Conc: 3341.85 ng/ml



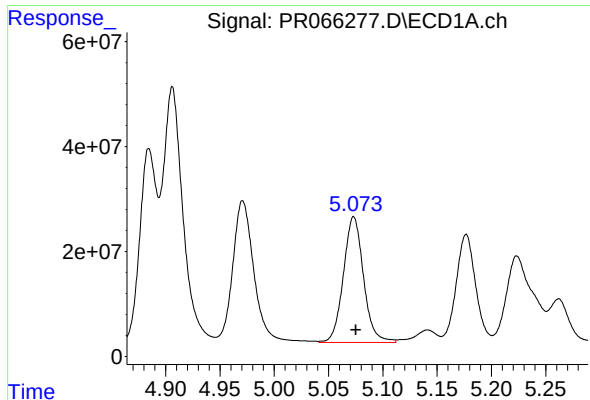
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 370345800
Conc: 3051.44 ng/ml



#18 AR-1242-3

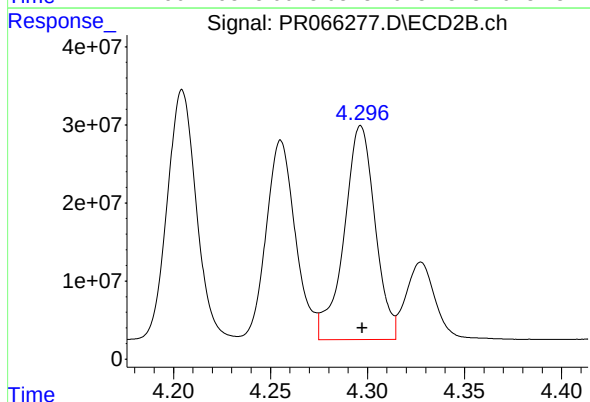
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 334371339
Conc: 3274.70 ng/ml



#19 AR-1242-4

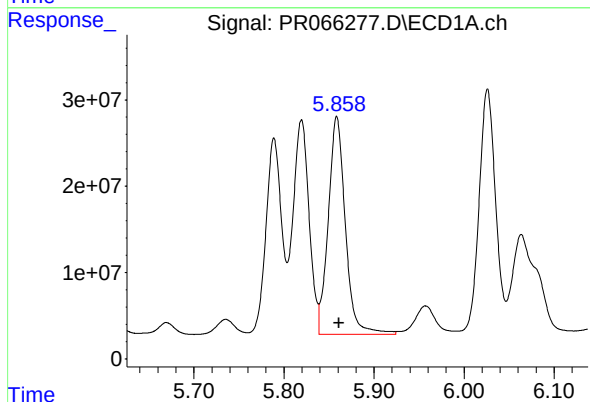
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 309510078
Conc: 3212.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



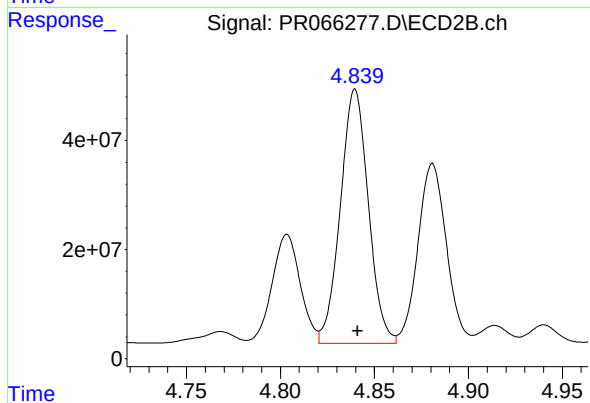
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 304880543
Conc: 3034.49 ng/ml



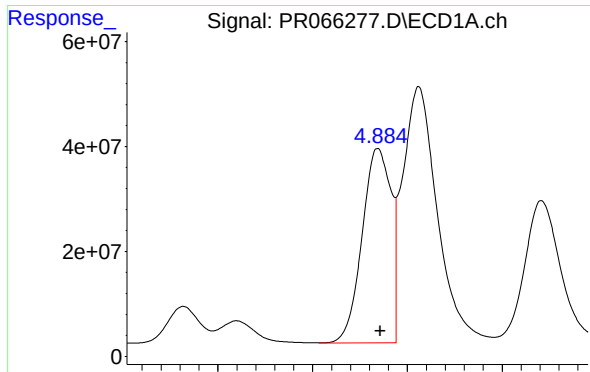
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 333321003
Conc: 3535.31 ng/ml



#20 AR-1242-5

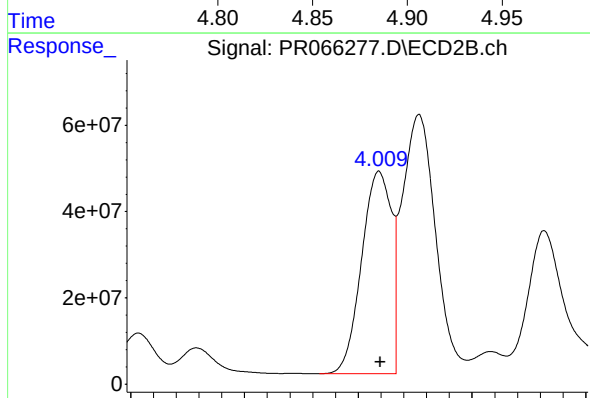
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 483257595
Conc: 3878.80 ng/ml



#21 AR-1248-1

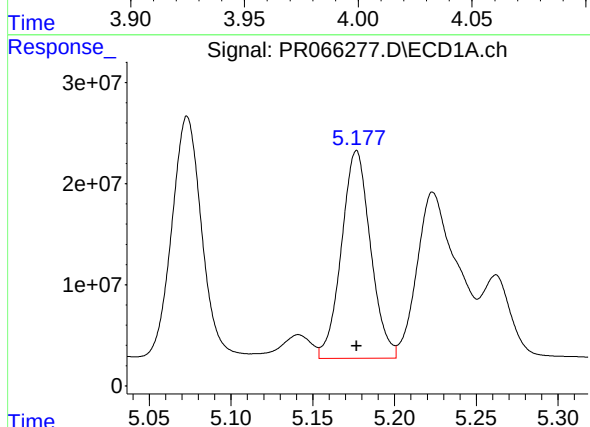
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 390792170
Conc: 4248.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



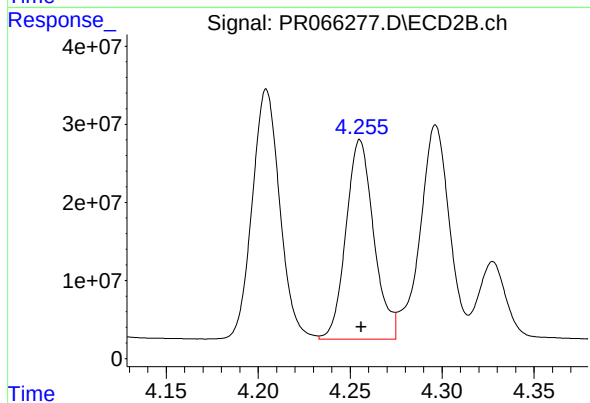
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 425330397
Conc: 3996.36 ng/ml



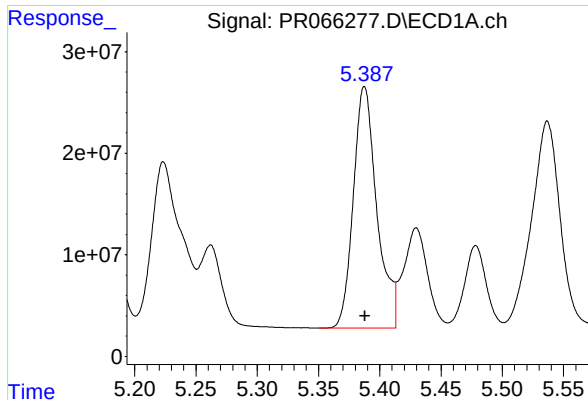
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 254917419
Conc: 1804.86 ng/ml



#22 AR-1248-2

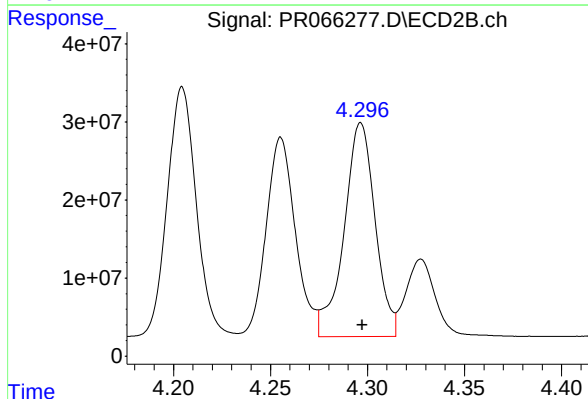
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 268783477
Conc: 1751.92 ng/ml



#23 AR-1248-3

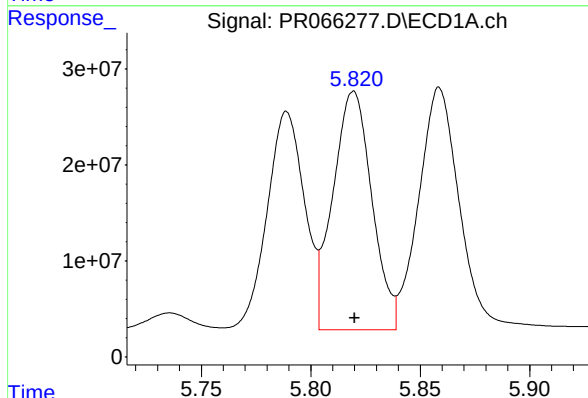
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 317805967
Conc: 1990.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



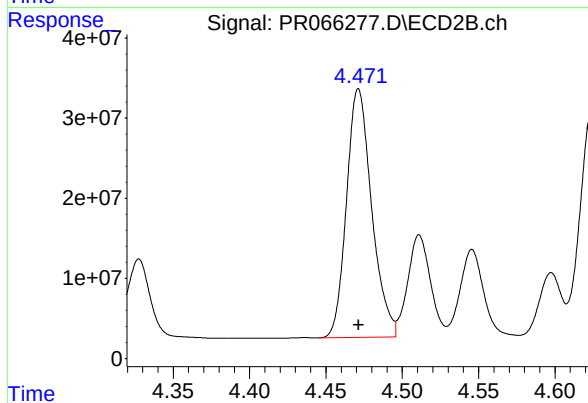
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 304880543
Conc: 1965.81 ng/ml



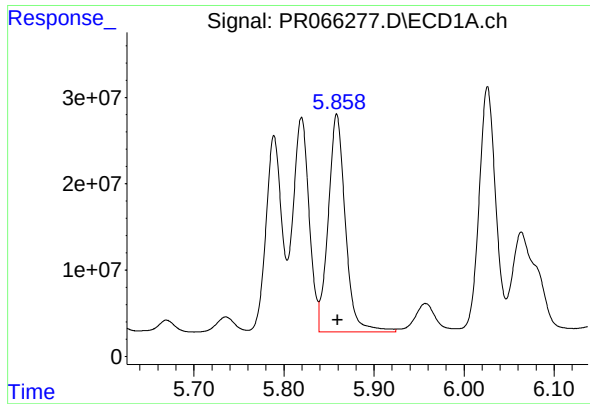
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 307550829
Conc: 2056.97 ng/ml



#24 AR-1248-4

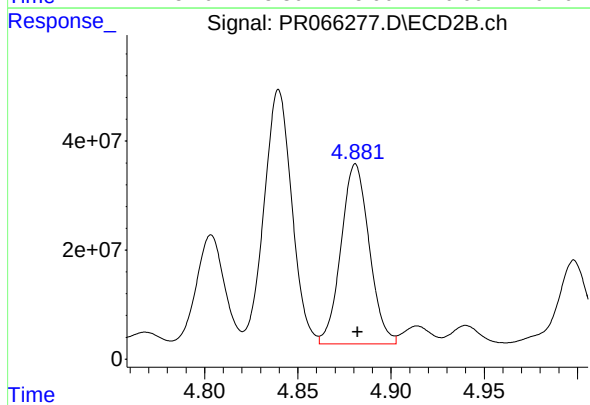
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 355834409
Conc: 1905.85 ng/ml



#25 AR-1248-5

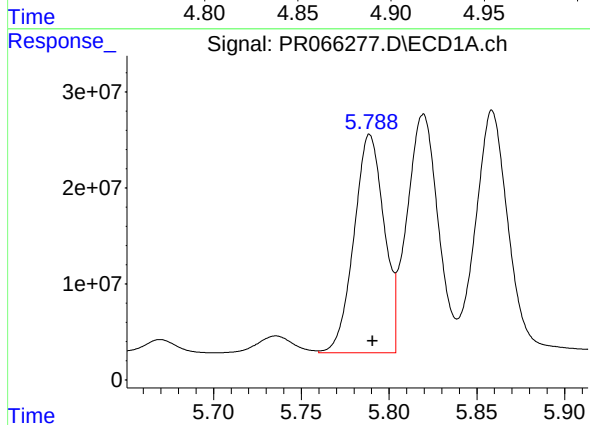
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 333321003
Conc: 2172.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



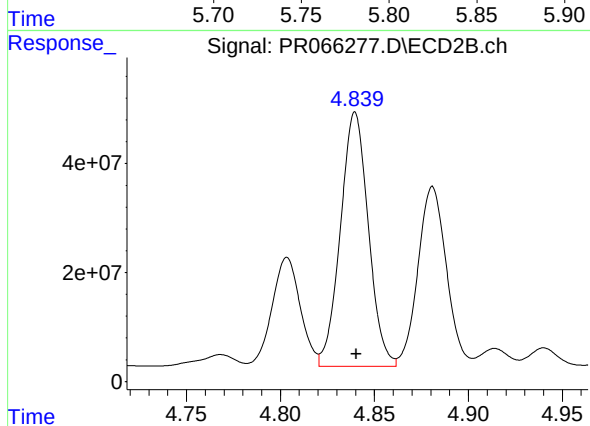
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 348201849
Conc: 1887.06 ng/ml



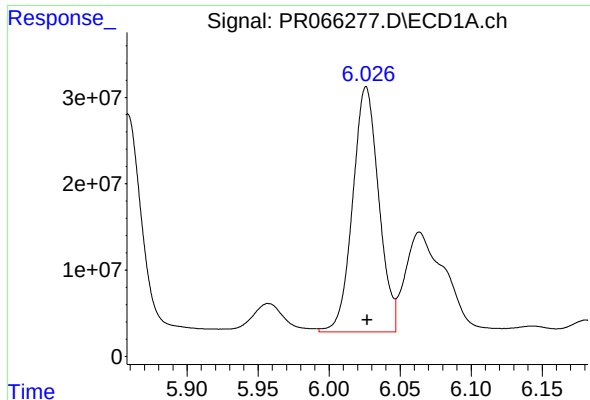
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 271448312
Conc: 1502.65 ng/ml



#26 AR-1254-1

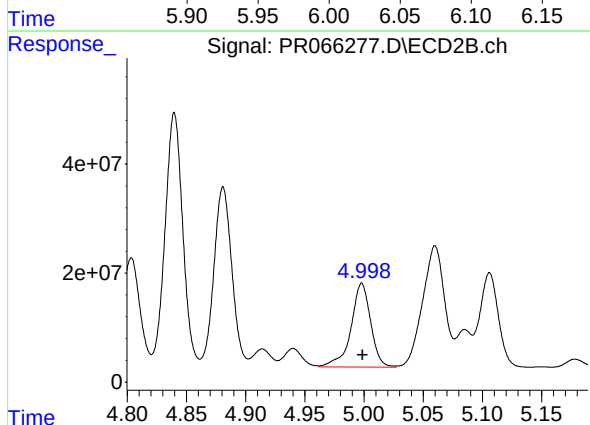
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 483257595
Conc: 1644.79 ng/ml



#27 AR-1254-2

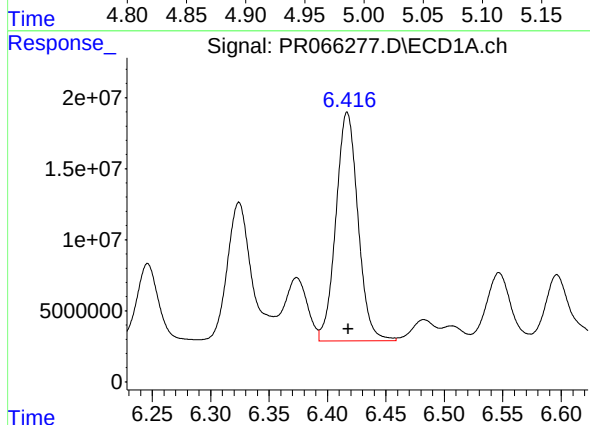
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 362485808
Conc: 1369.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



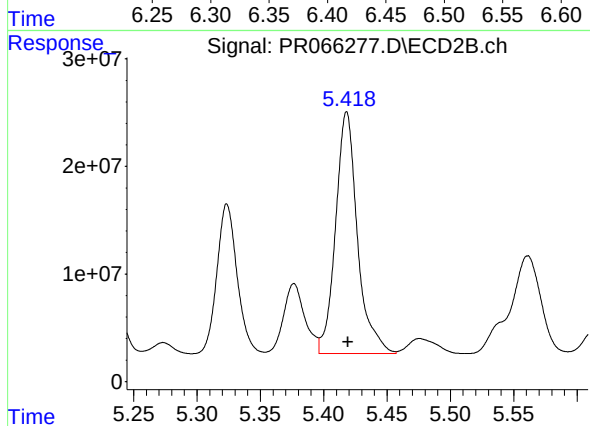
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 177950383
Conc: 685.28 ng/ml



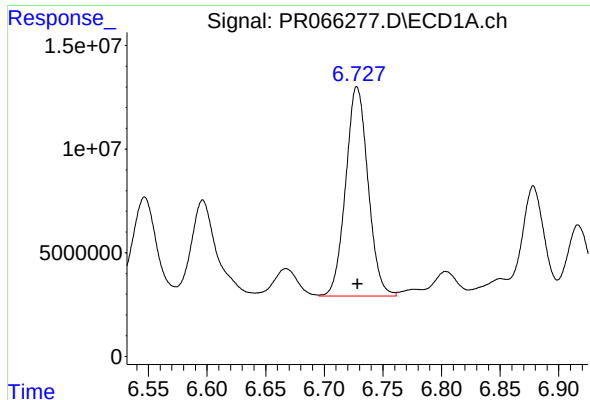
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 211933268
Conc: 819.55 ng/ml



#28 AR-1254-3

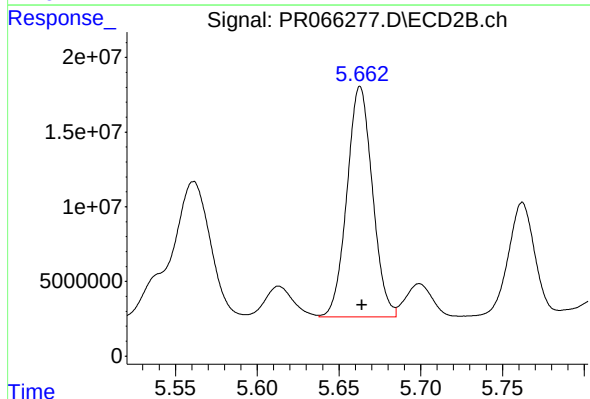
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 270548608
Conc: 657.30 ng/ml



#29 AR-1254-4

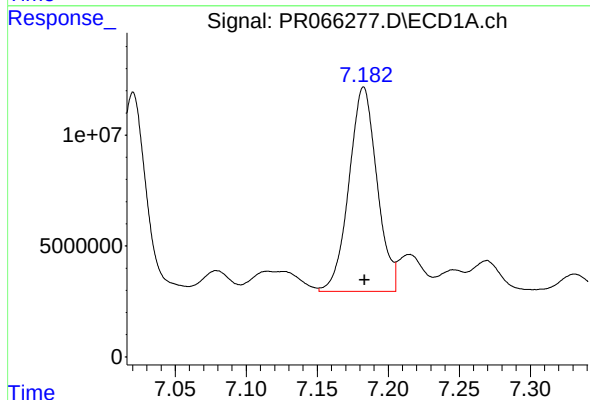
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 134176051
Conc: 810.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



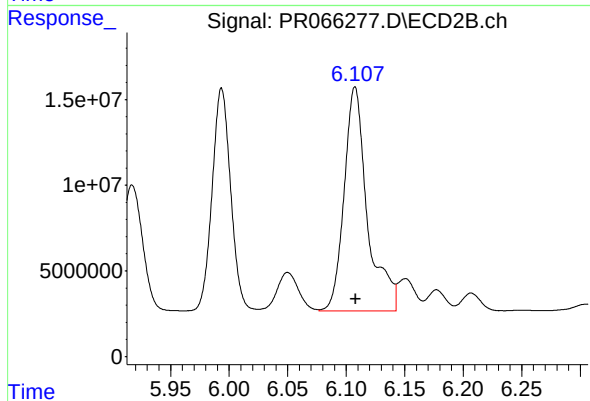
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 167721515
Conc: 675.09 ng/ml



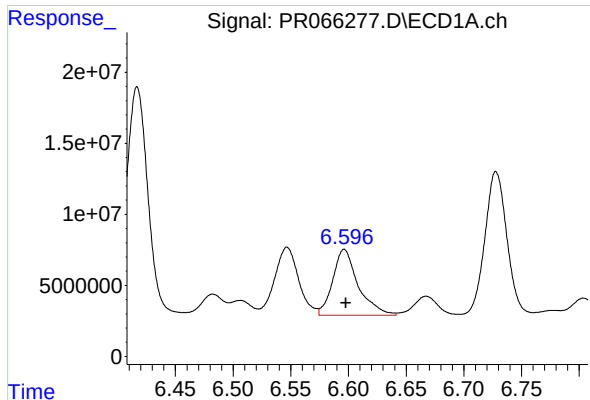
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 126526150
Conc: 667.27 ng/ml



#30 AR-1254-5

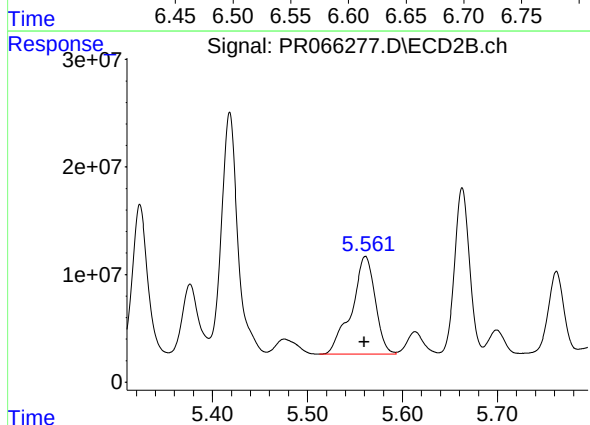
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 181309358
Conc: 490.24 ng/ml



#31 AR-1260-1

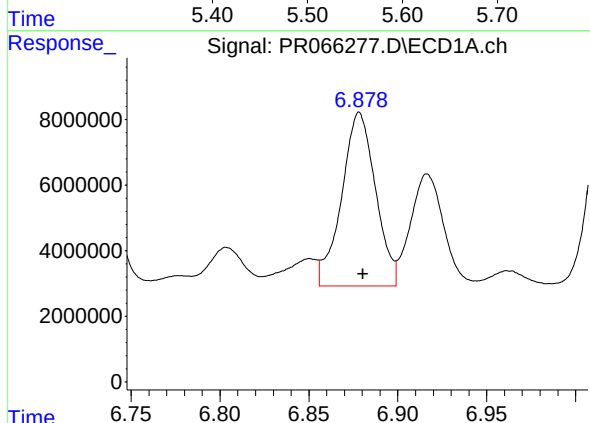
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 70898004
Conc: 340.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



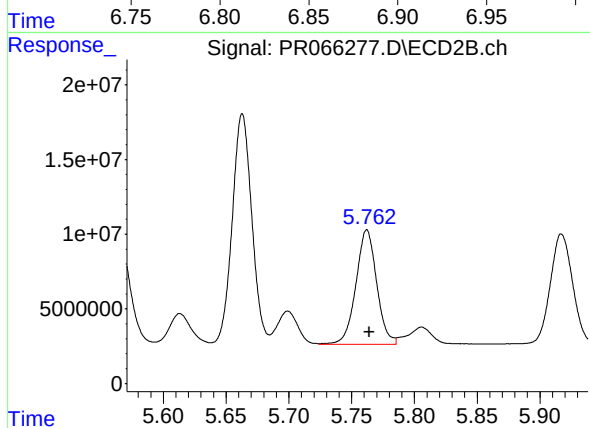
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 156050279
Conc: 604.46 ng/ml



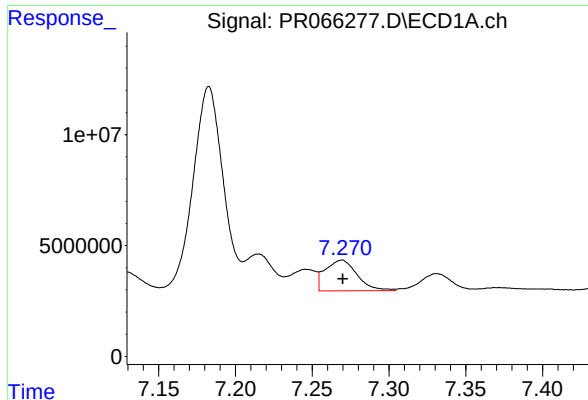
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 70281804
Conc: 320.13 ng/ml



#32 AR-1260-2

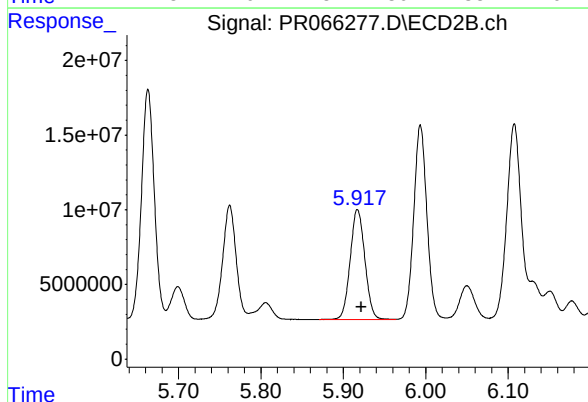
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 88230484
Conc: 286.72 ng/ml



#33 AR-1260-3

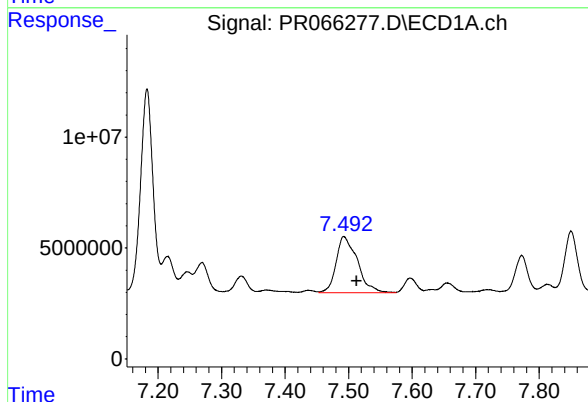
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 20036103
Conc: 117.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



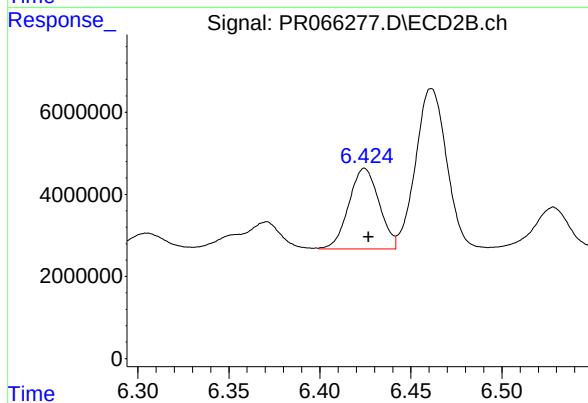
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 91010647
Conc: 321.93 ng/ml



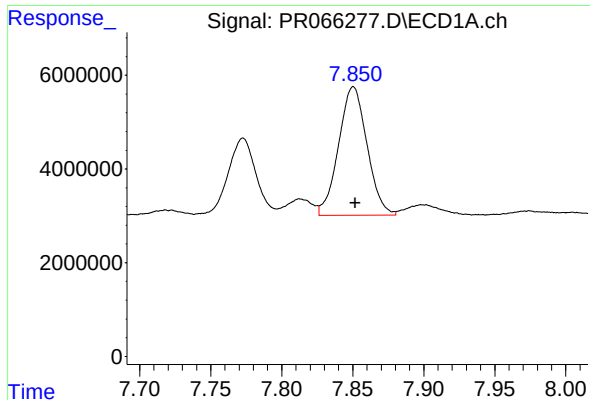
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.020 min
Response: 58943895
Conc: 323.58 ng/ml



#34 AR-1260-4

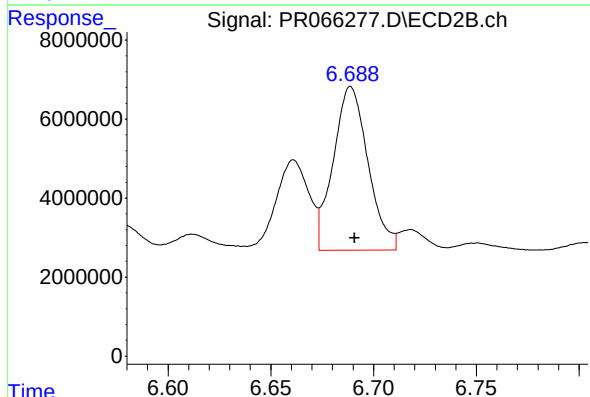
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 22685226
Conc: 94.07 ng/ml



#35 AR-1260-5

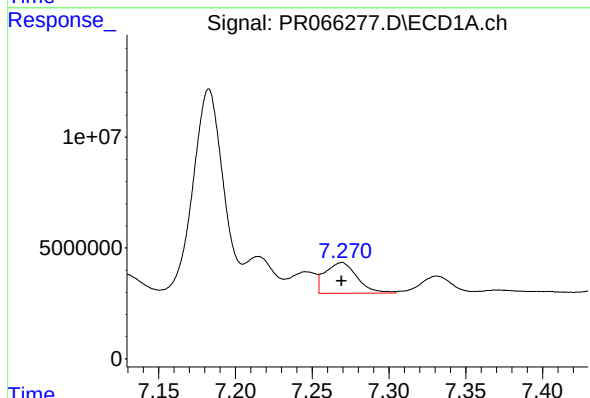
R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 38310043
Conc: 127.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



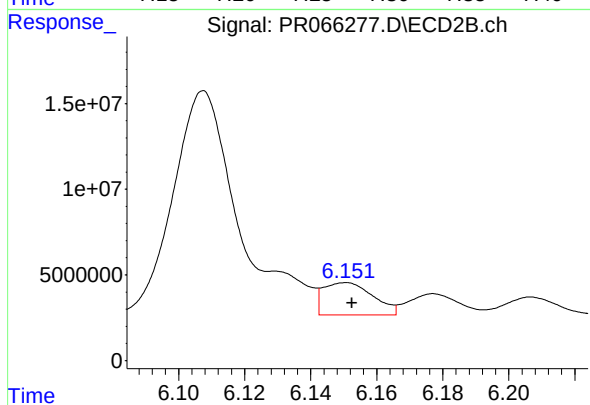
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 48766886
Conc: 91.41 ng/ml



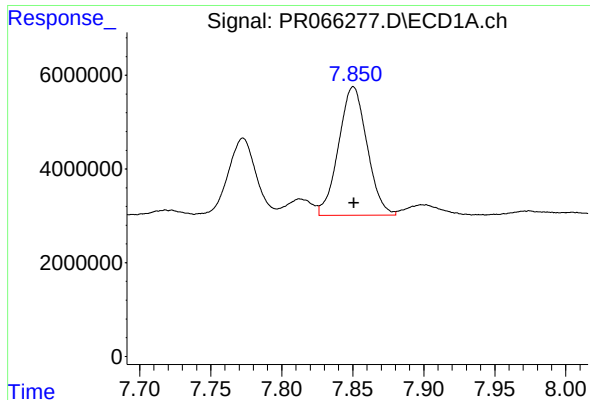
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 20036103
Conc: 80.96 ng/ml



#36 AR-1262-1

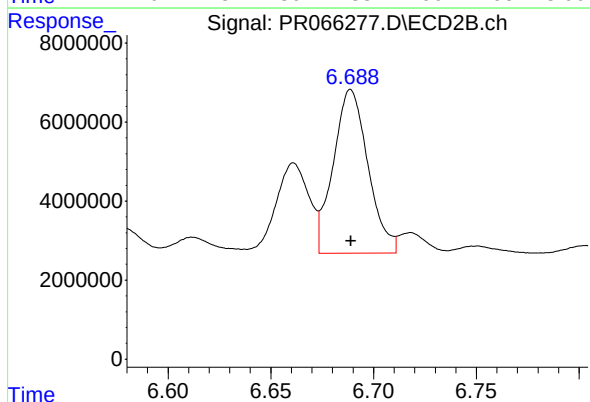
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 19755543
Conc: 49.72 ng/ml



#37 AR-1262-2

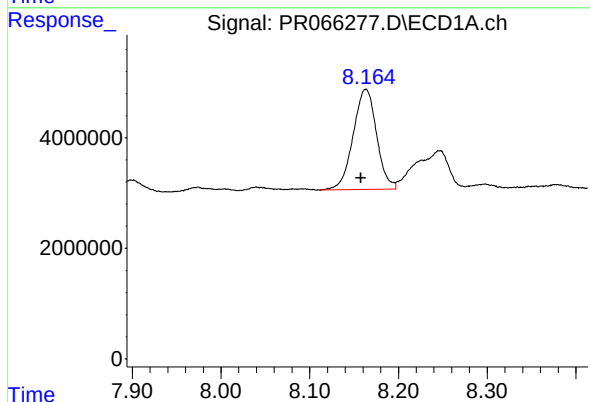
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 38310043
Conc: 109.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



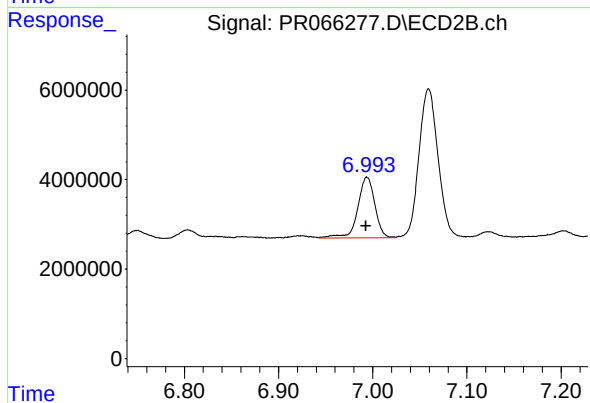
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 48766886
Conc: 73.41 ng/ml



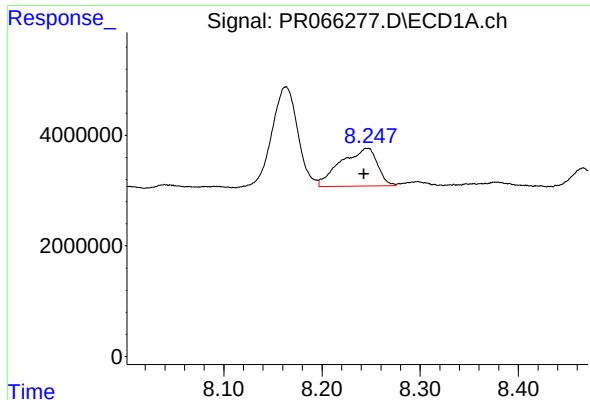
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: 0.005 min
Response: 33190835
Conc: 141.50 ng/ml



#38 AR-1262-3

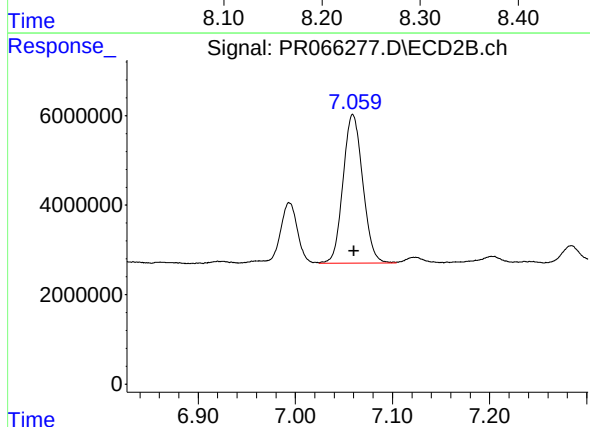
R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 16979642
Conc: 64.03 ng/ml



#39 AR-1262-4

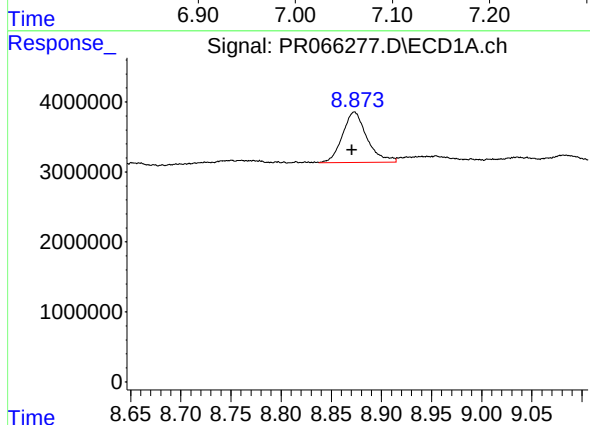
R.T.: 8.246 min
Delta R.T.: 0.004 min
Response: 17649259
Conc: 94.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



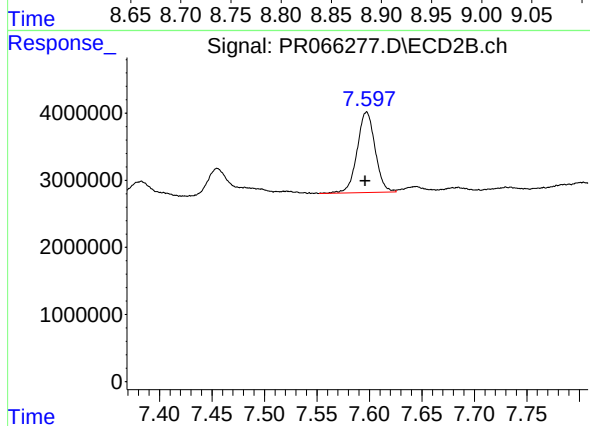
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 46723816
Conc: 98.00 ng/ml



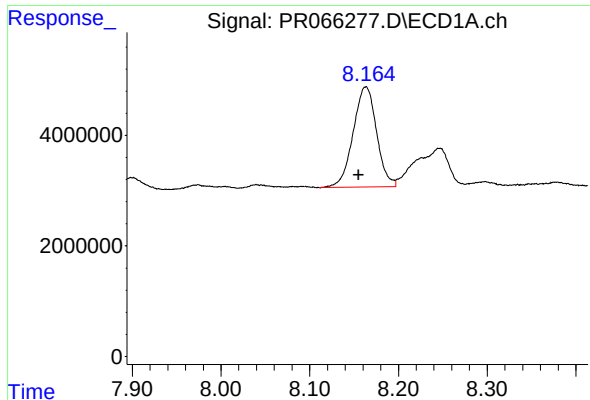
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: 0.002 min
Response: 12255230
Conc: 109.59 ng/ml



#40 AR-1262-5

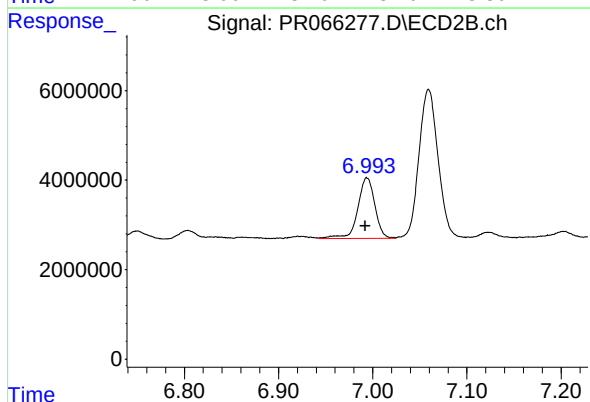
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 14383604
Conc: 68.10 ng/ml



#41 AR-1268-1

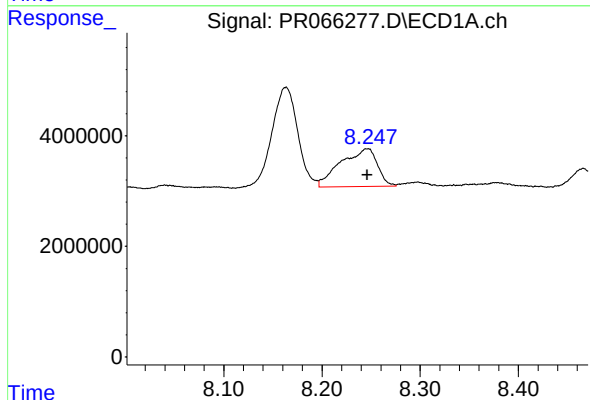
R.T.: 8.163 min
Delta R.T.: 0.008 min
Response: 33190835
Conc: 82.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



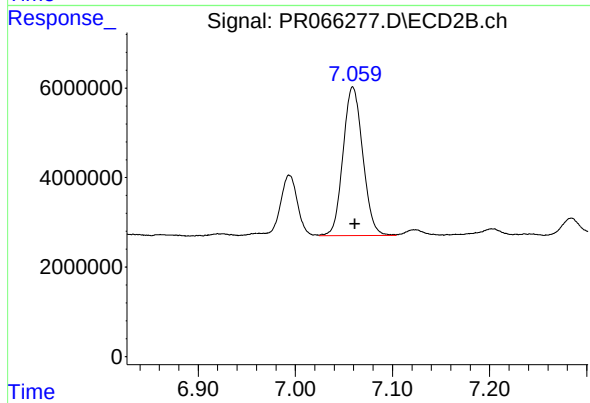
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 16979642
Conc: 24.22 ng/ml



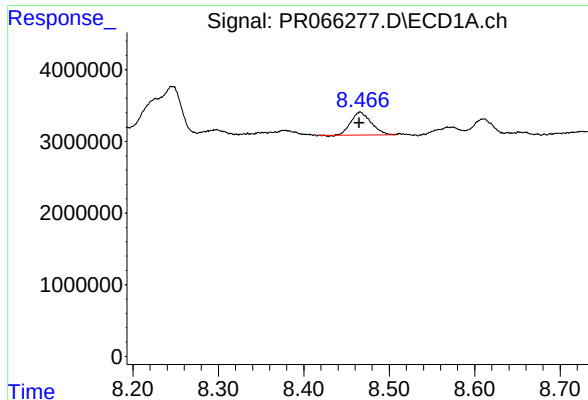
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 17649259
Conc: 49.70 ng/ml



#42 AR-1268-2

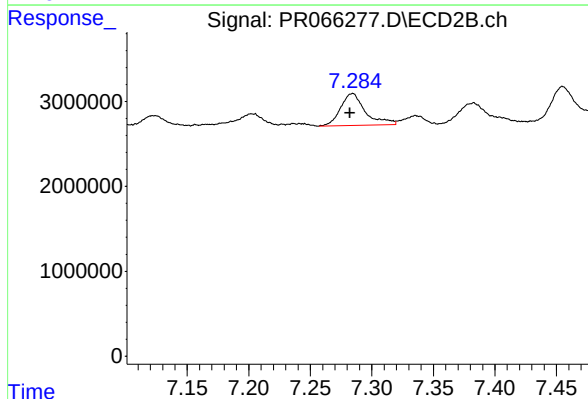
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 46723816
Conc: 72.72 ng/ml



#43 AR-1268-3

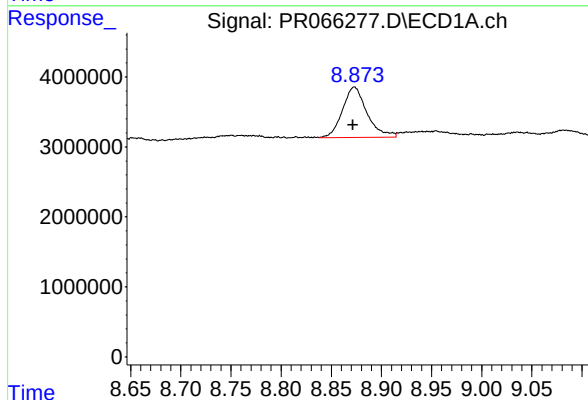
R.T.: 8.466 min
Delta R.T.: 0.001 min
Response: 5203093
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



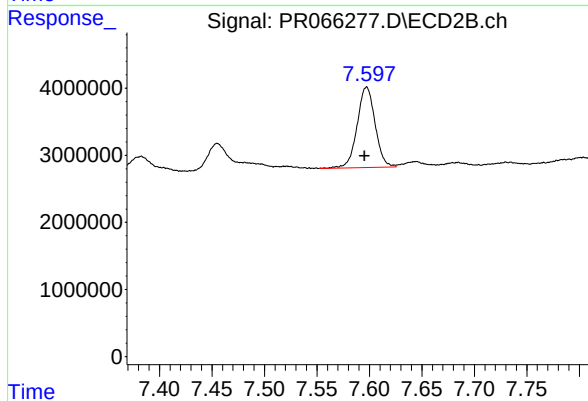
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 5331717
Conc: 9.83 ng/ml



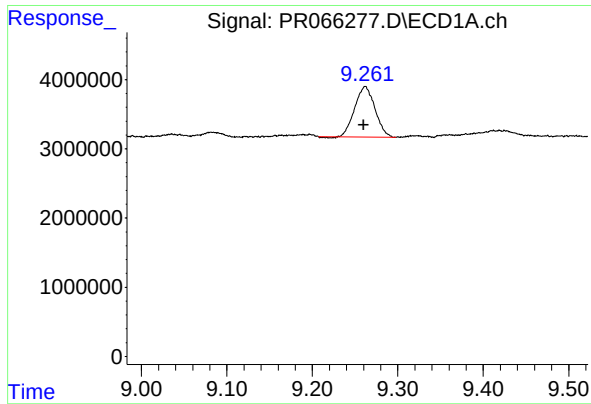
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: 0.001 min
Response: 12255230
Conc: 106.76 ng/ml



#44 AR-1268-4

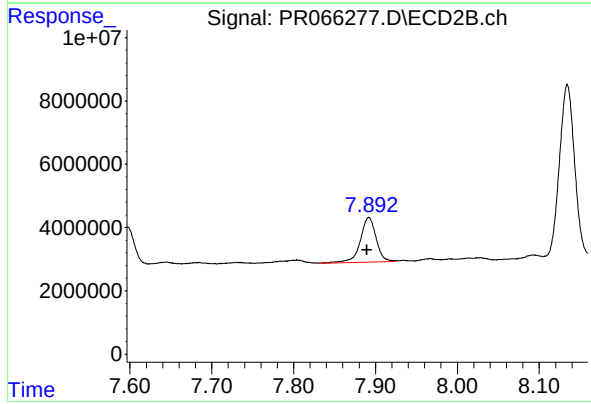
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 14383604
Conc: 63.91 ng/ml



#45 AR-1268-5

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 12056430
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 18980668
Conc: 12.97 ng/ml