

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 13:30
 Operator : AJ\MA
 Sample : P2037-18DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:22:21 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	33357368	27779233	6.034	5.902
2) SA Decachlor...	9.572	8.133	15137883	19130620	10.295	7.535 #
Target Compounds						
3) L1 AR-1016-1	4.886	4.009	107.9E6	126.1E6	752.532	806.096
4) L1 AR-1016-2	4.907	4.027	168.5E6	176.4E6	772.826	803.140
5) L1 AR-1016-3	4.972	4.204	105.6E6	98195460	734.931	800.080
6) L1 AR-1016-4	5.074	4.256	87539396	82651444	765.419	825.891
7) L1 AR-1016-5	5.388	4.471	92994262	104.6E6	795.956	804.880
8) L2 AR-1221-1	3.884	3.122	11746651	12932937	203.475	247.615
9) L2 AR-1221-2	3.976	3.208	12334830	14214621	309.888	376.679
10) L2 AR-1221-3	4.054	3.284	57546915	59870421	451.997	484.090
11) L3 AR-1232-1	4.054	3.284	57546915	59870421	527.912	567.536
12) L3 AR-1232-2	4.602	4.027	92715390	176.4E6	1506.472	1814.944
13) L3 AR-1232-3	4.907	4.204	168.5E6	98195460	1683.702	1869.391
14) L3 AR-1232-4	5.074	4.296	87539396	92236869	1634.213	1997.002
15) L3 AR-1232-5	5.177	4.471	78319066	104.6E6	1960.418	2100.301
16) L4 AR-1242-1	4.886	4.009	107.9E6	126.1E6	889.146	953.648
17) L4 AR-1242-2	4.907	4.027	168.5E6	176.4E6	907.067	960.529
18) L4 AR-1242-3	4.972	4.204	105.6E6	98195460	869.860	961.687
19) L4 AR-1242-4	5.074	4.296	87539396	92236869	908.728	918.037
20) L4 AR-1242-5	5.859	4.839	93871896	138.6E6	995.634	1112.825
21) L5 AR-1248-1	4.886	4.009	107.9E6	126.1E6	1173.059	1184.426
22) L5 AR-1248-2	5.177	4.256	78319066	82651444	554.513	538.719
23) L5 AR-1248-3	5.388	4.296	92994262	92236869	582.317	594.725
24) L5 AR-1248-4	5.820	4.471	86404519	104.6E6	577.892	560.142
25) L5 AR-1248-5	5.859	4.881	93871896	101.9E6	611.711	552.403
26) L6 AR-1254-1	5.790	4.839	77522945	138.6E6	429.142	471.891
27) L6 AR-1254-2	6.027	4.998	104.1E6	55587516	393.147	214.064 #
28) L6 AR-1254-3	6.417	5.418	58708664	81632816	227.026	198.327
29) L6 AR-1254-4	6.728	5.663	37279908	49652375	225.067	199.854
30) L6 AR-1254-5	7.183	6.107	38407557	53393071	202.552	144.368 #
31) L7 AR-1260-1	6.597	5.561	21921151	48710934	105.157	188.681 #
32) L7 AR-1260-2	6.879	5.761	23277110	27575861	106.024	89.612
33) L7 AR-1260-3	7.268	5.918	5670467	28808587	33.252	101.905 #
34) L7 AR-1260-4	7.491	6.425	17333742	8117146	95.156	33.661 #
35) L7 AR-1260-5	7.849	6.689	10822479	14813357	35.907	27.766
36) L8 AR-1262-1	7.268	6.150	5670467	6375369	22.913	16.044 #
37) L8 AR-1262-2	7.849	6.689	10822479	14813357	31.012	22.299 #
38) L8 AR-1262-3	8.162	6.993	12311975	5136478	52.488	19.369 #
39) L8 AR-1262-4	8.245	7.059	3885063	14120519	20.891	29.617 #
40) L8 AR-1262-5	8.873	7.597	4397187	3730930	39.322	17.665 #
41) L9 AR-1268-1	8.162	6.993	12311975	5136478	30.769	7.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 13:30
Operator : AJ\MA
Sample : P2037-18DL 4X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:22:21 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

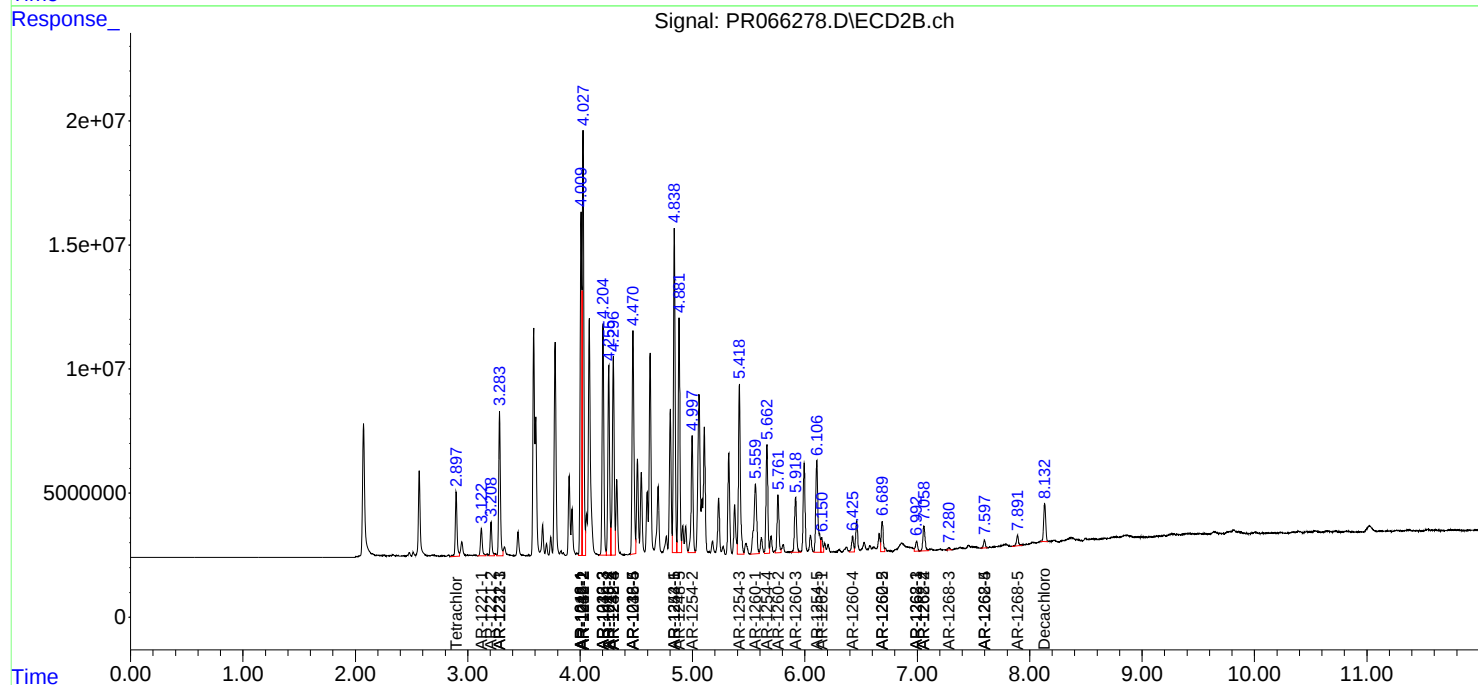
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

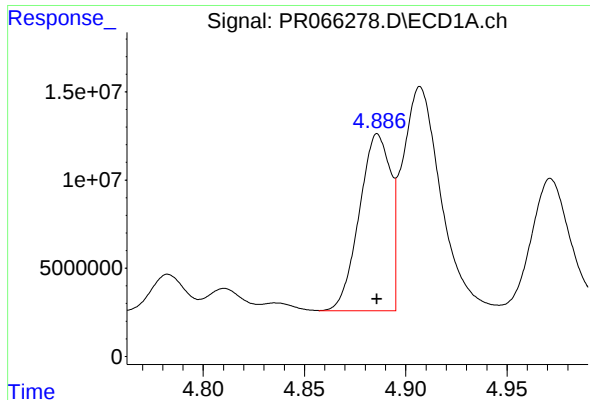
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.245	7.059	3885063	14120519	10.940	21.976 #
43)	L9 AR-1268-3	8.465	7.281	3323192	1185287	10.850	2.186 #
44)	L9 AR-1268-4	8.873	7.597	4397187	3730930	38.305	16.578 #
45)	L9 AR-1268-5	9.261	7.891	3133296	5589682	3.792	3.819

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

Instrument :
ECD_R
ClientSampleId :

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

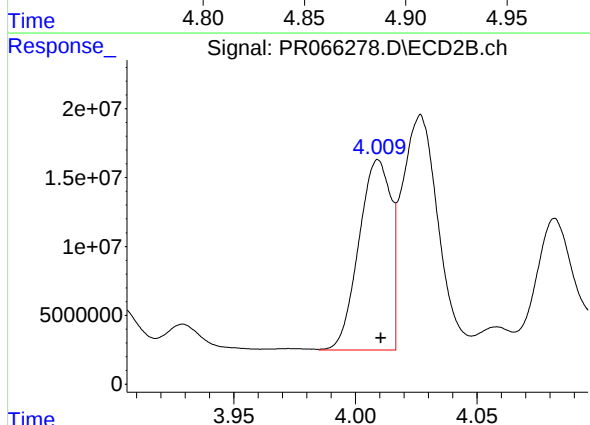




#3 AR-1016-1

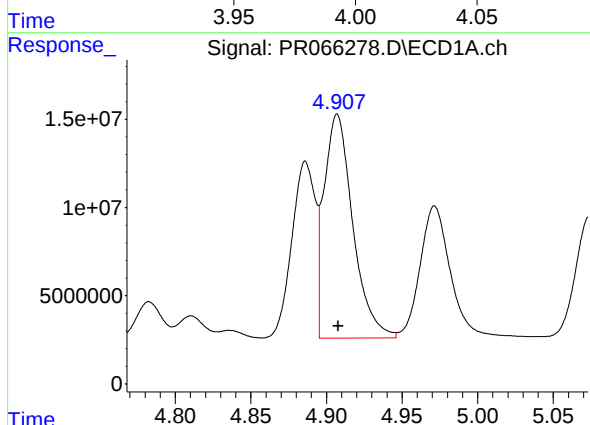
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 107890639
Conc: 752.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



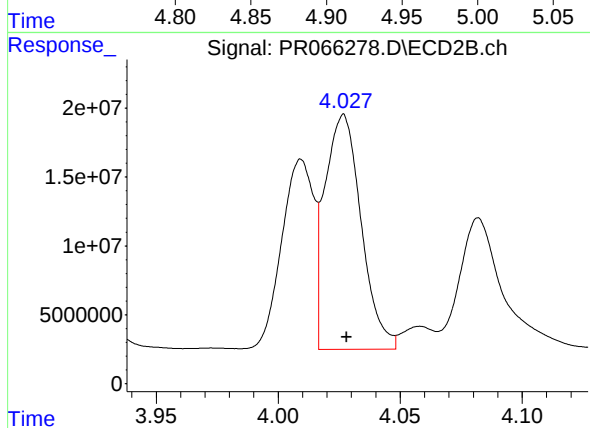
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 126057835
Conc: 806.10 ng/ml



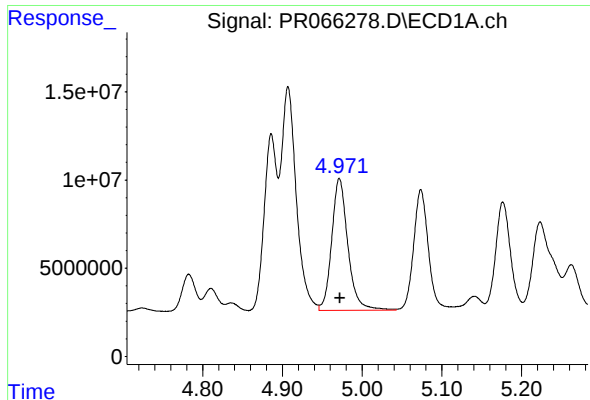
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 168502441
Conc: 772.83 ng/ml



#4 AR-1016-2

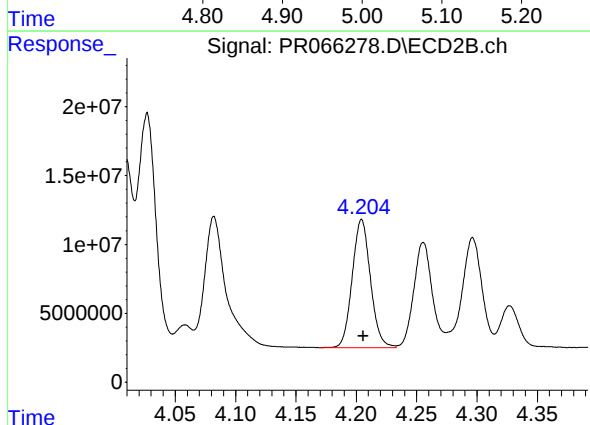
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 176417893
Conc: 803.14 ng/ml



#5 AR-1016-3

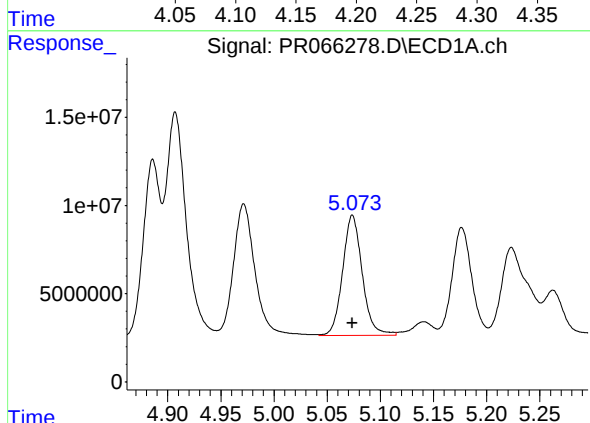
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 105572896
Conc: 734.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



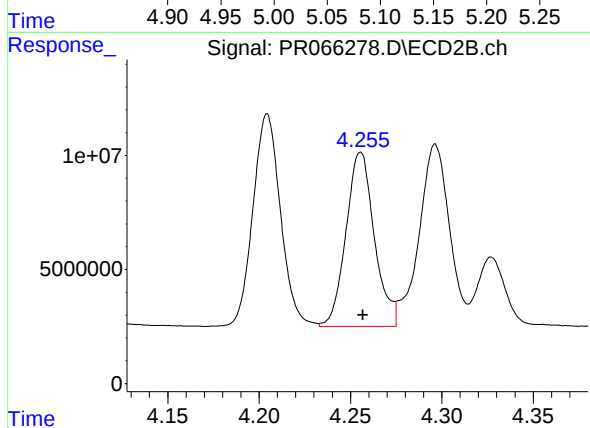
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 98195460
Conc: 800.08 ng/ml



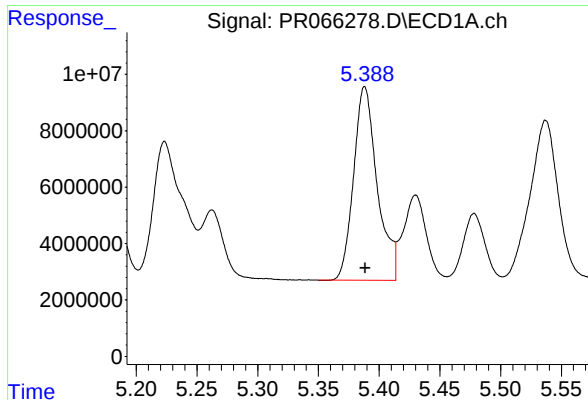
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 87539396
Conc: 765.42 ng/ml



#6 AR-1016-4

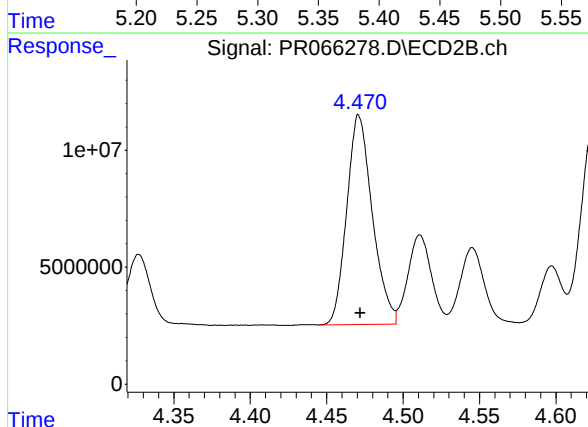
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 82651444
Conc: 825.89 ng/ml



#7 AR-1016-5

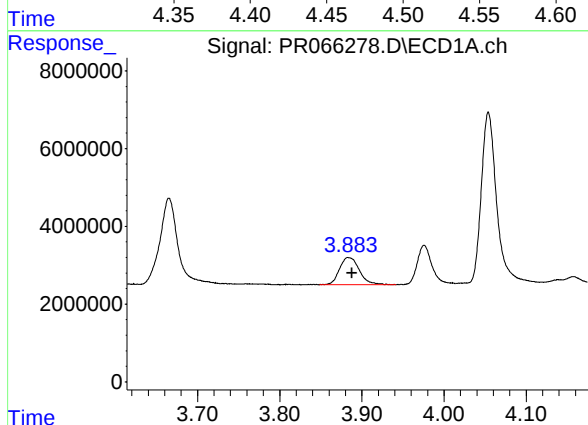
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 92994262
Conc: 795.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



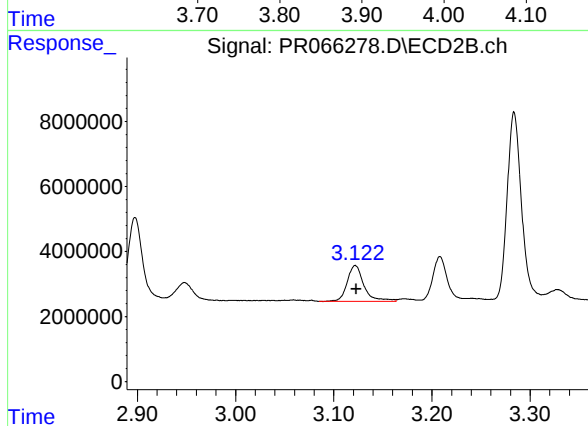
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 104582261
Conc: 804.88 ng/ml



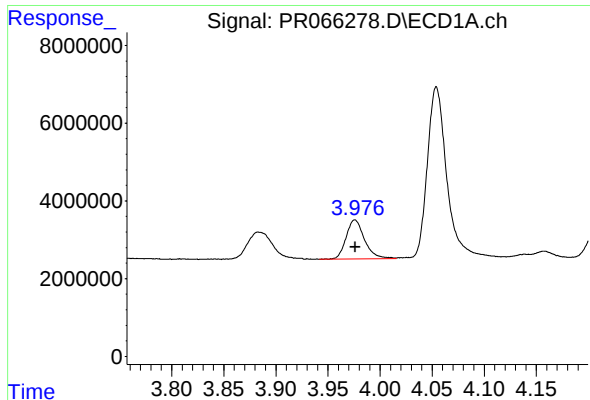
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 11746651
Conc: 203.47 ng/ml



#8 AR-1221-1

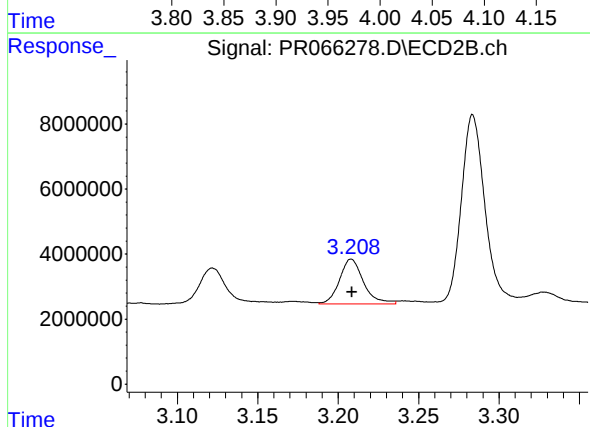
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 12932937
Conc: 247.61 ng/ml



#9 AR-1221-2

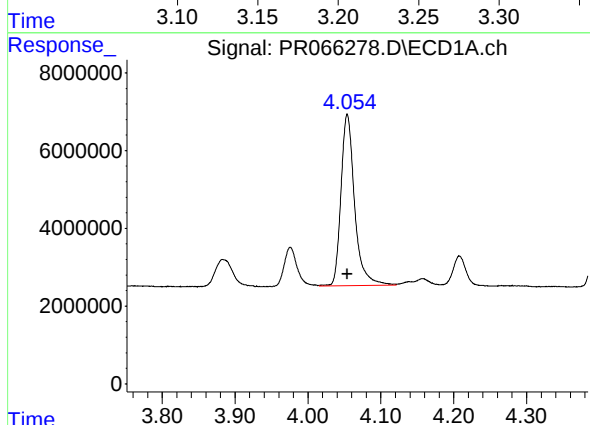
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 12334830
Conc: 309.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



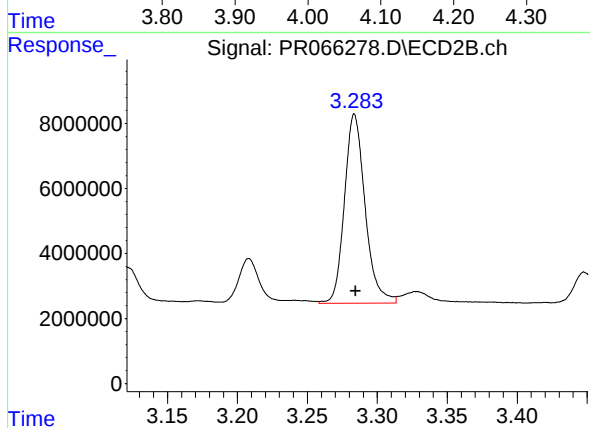
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 14214621
Conc: 376.68 ng/ml



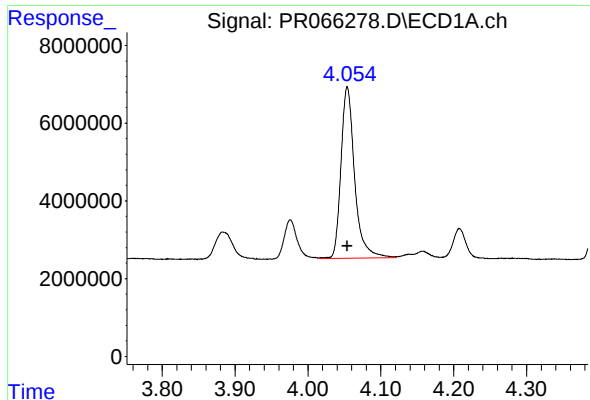
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 57546915
Conc: 452.00 ng/ml



#10 AR-1221-3

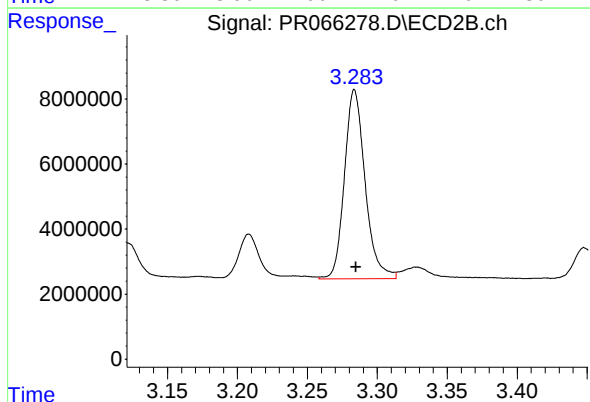
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 59870421
Conc: 484.09 ng/ml



#11 AR-1232-1

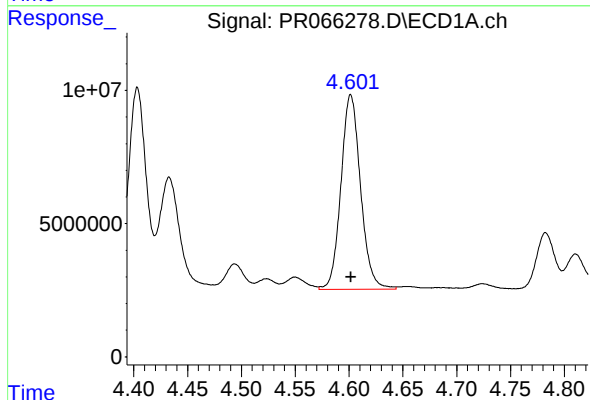
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 57546915
Conc: 527.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



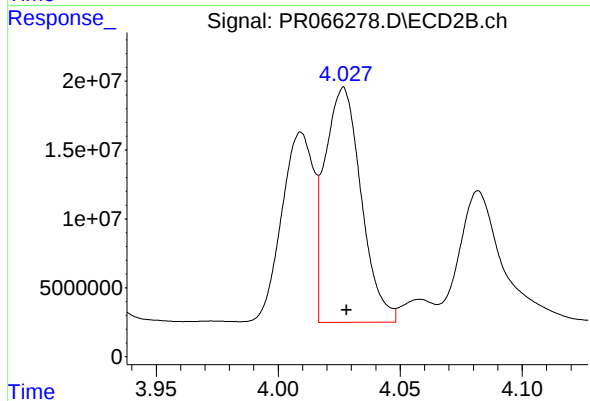
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 59870421
Conc: 567.54 ng/ml



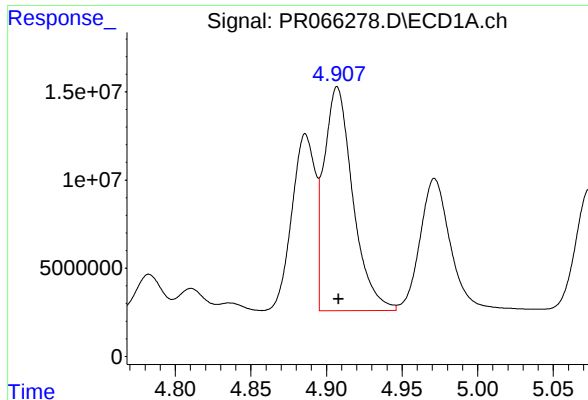
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 92715390
Conc: 1506.47 ng/ml



#12 AR-1232-2

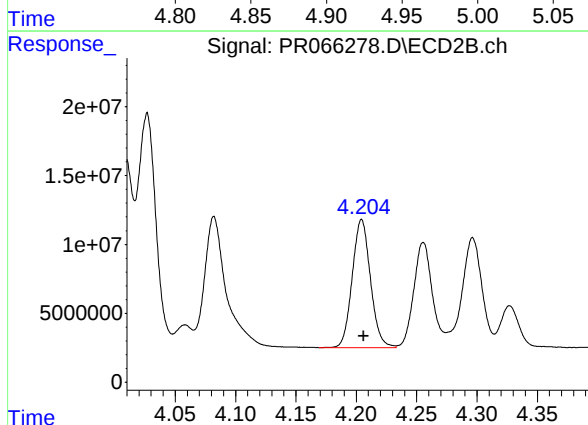
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 176417893
Conc: 1814.94 ng/ml



#13 AR-1232-3

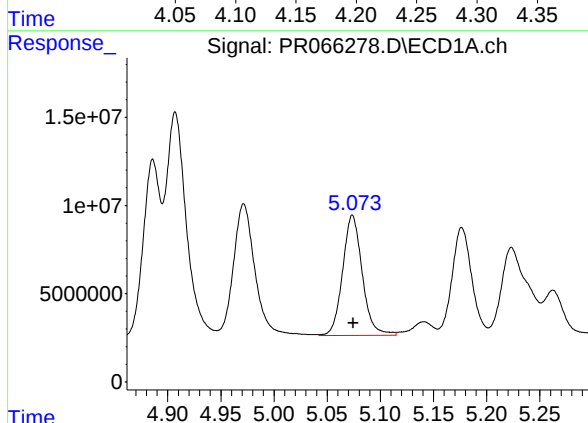
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 168502441
Conc: 1683.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



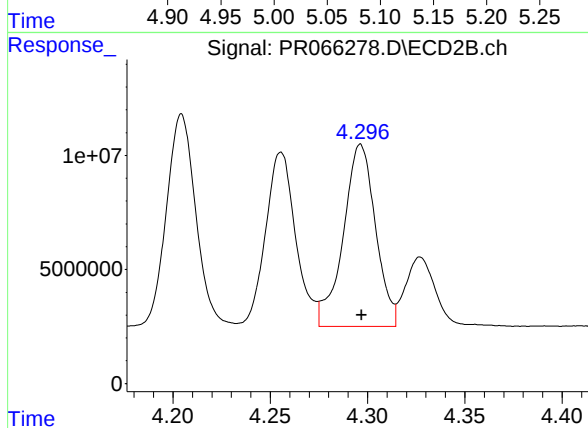
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 98195460
Conc: 1869.39 ng/ml



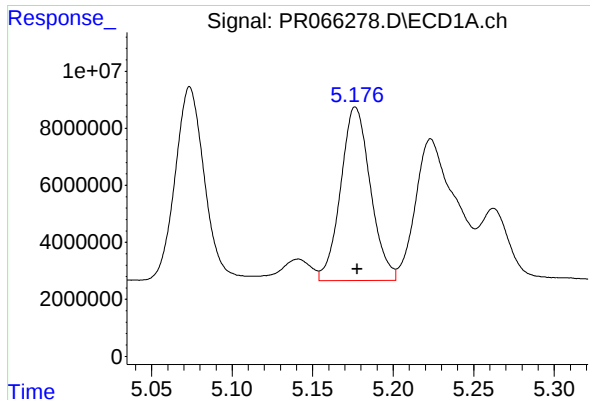
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 87539396
Conc: 1634.21 ng/ml



#14 AR-1232-4

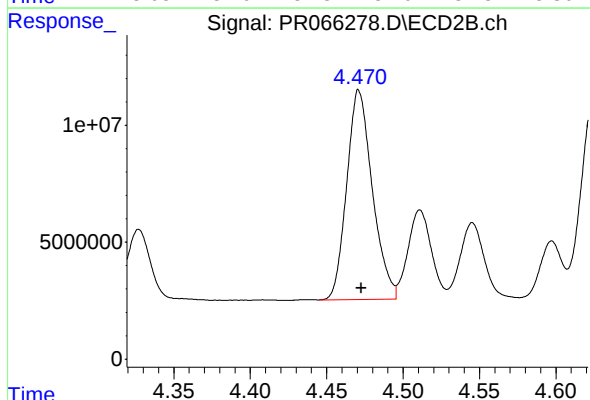
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 92236869
Conc: 1997.00 ng/ml



#15 AR-1232-5

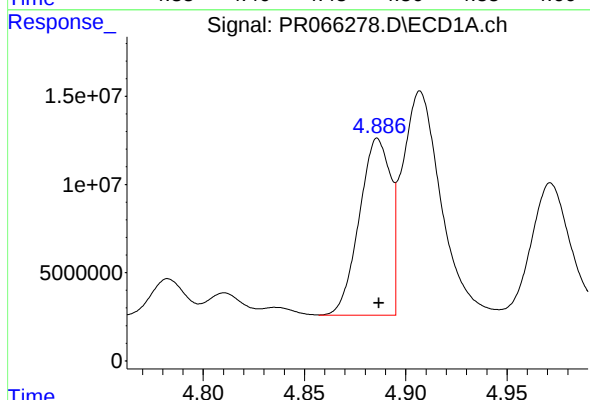
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 78319066
Conc: 1960.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



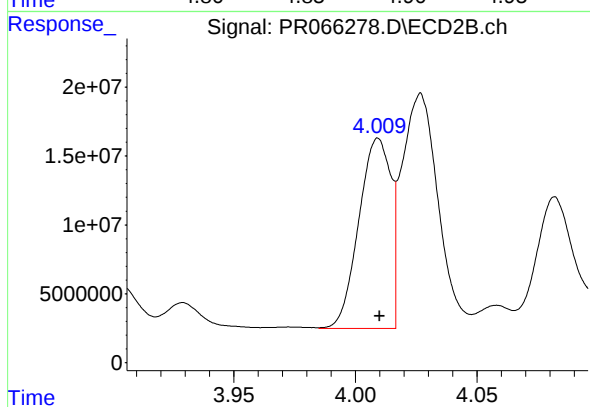
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 104582261
Conc: 2100.30 ng/ml



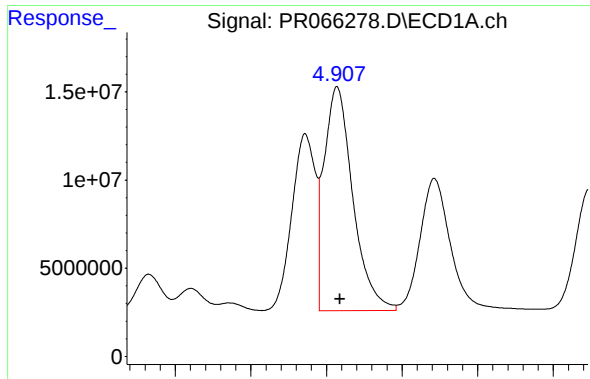
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 107890639
Conc: 889.15 ng/ml



#16 AR-1242-1

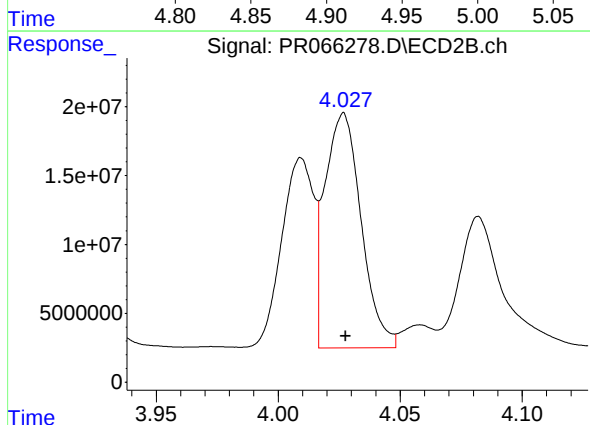
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 126057835
Conc: 953.65 ng/ml



#17 AR-1242-2

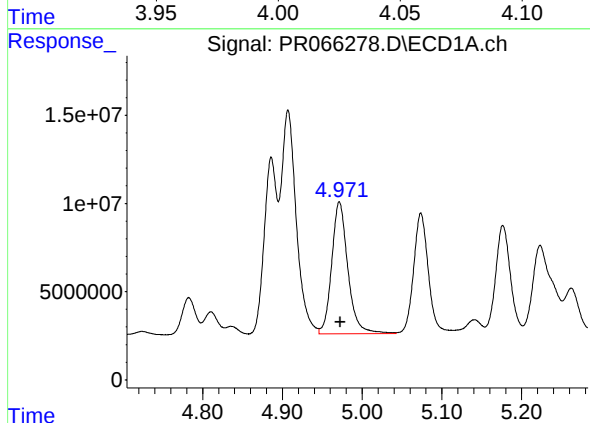
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 168502441
Conc: 907.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



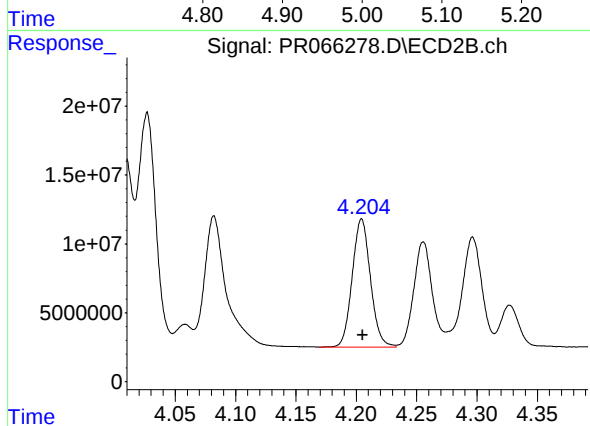
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 176417893
Conc: 960.53 ng/ml



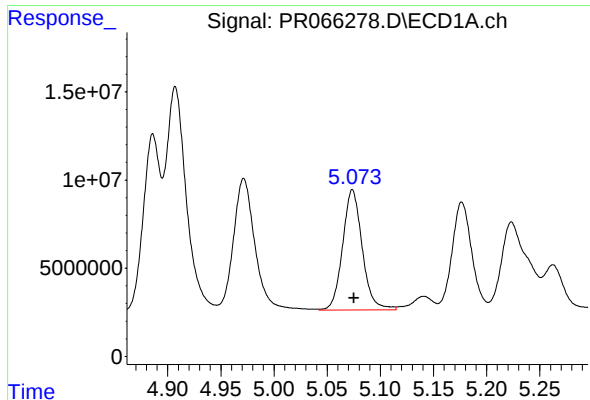
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 105572896
Conc: 869.86 ng/ml



#18 AR-1242-3

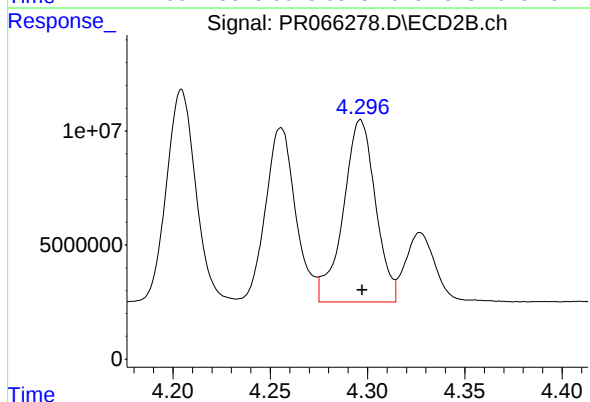
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 98195460
Conc: 961.69 ng/ml



#19 AR-1242-4

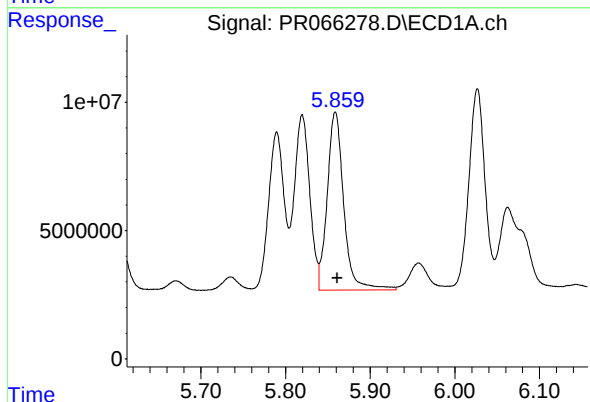
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 87539396
Conc: 908.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



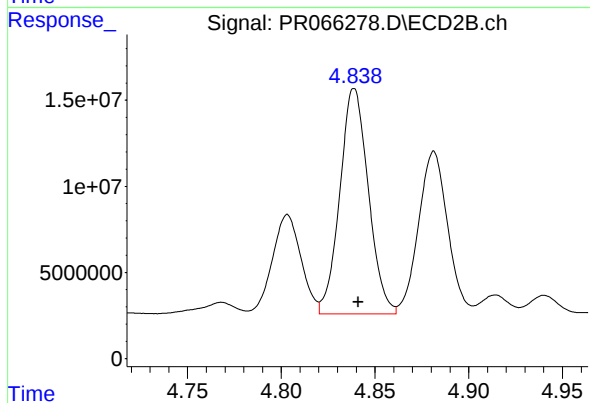
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 92236869
Conc: 918.04 ng/ml



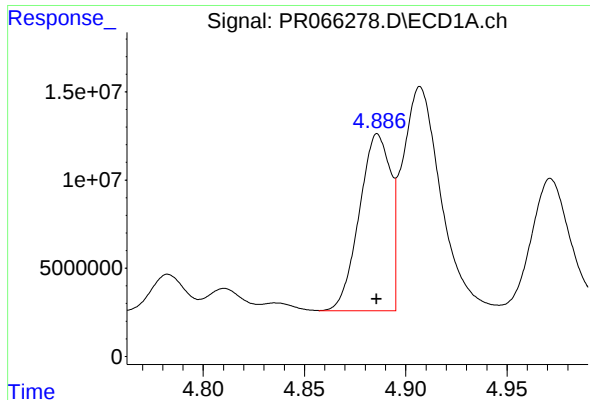
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 93871896
Conc: 995.63 ng/ml



#20 AR-1242-5

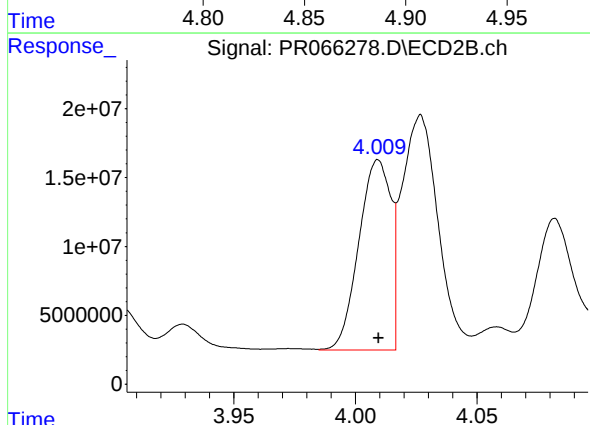
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 138646329
Conc: 1112.83 ng/ml



#21 AR-1248-1

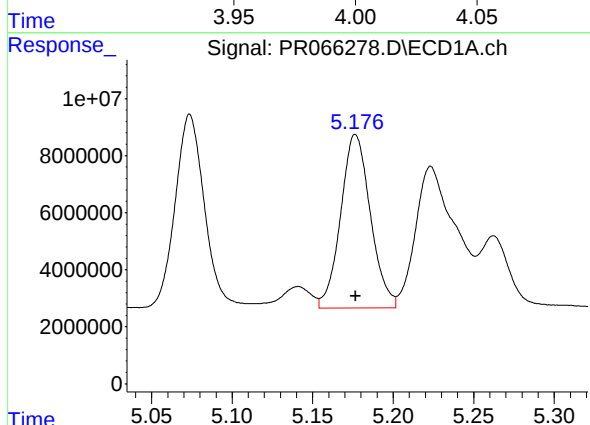
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 107890639
Conc: 1173.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



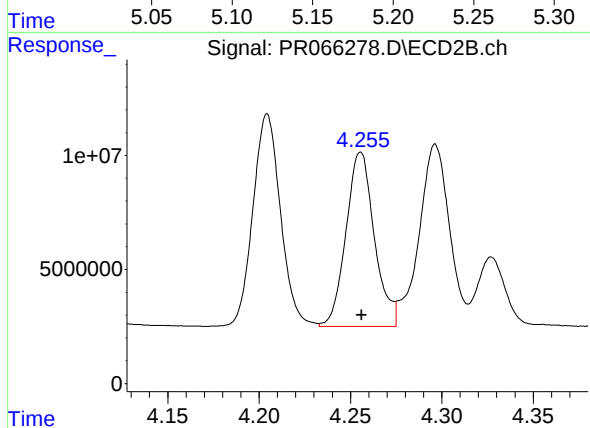
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 126057835
Conc: 1184.43 ng/ml



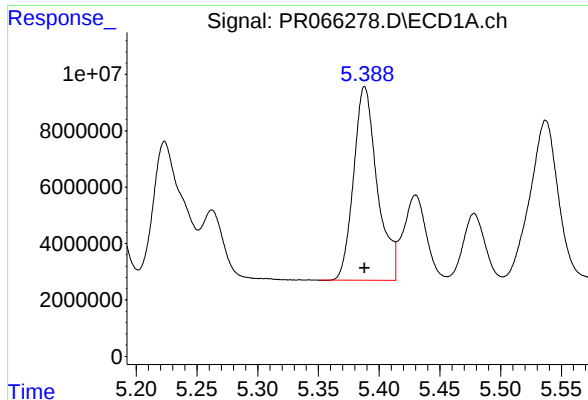
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 78319066
Conc: 554.51 ng/ml



#22 AR-1248-2

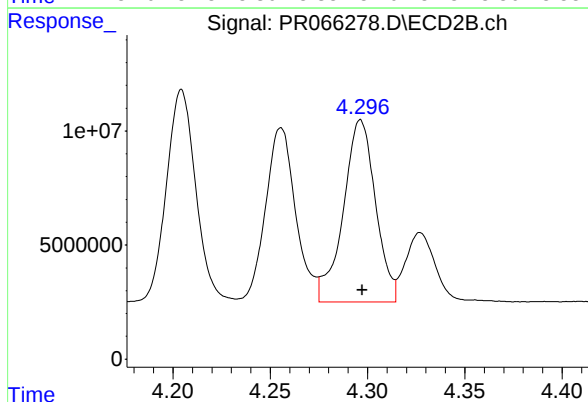
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 82651444
Conc: 538.72 ng/ml



#23 AR-1248-3

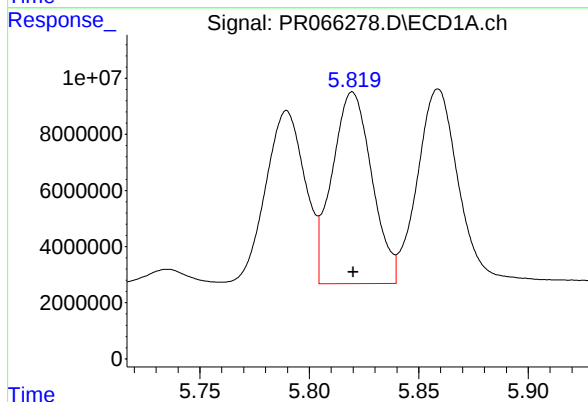
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 92994262
Conc: 582.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



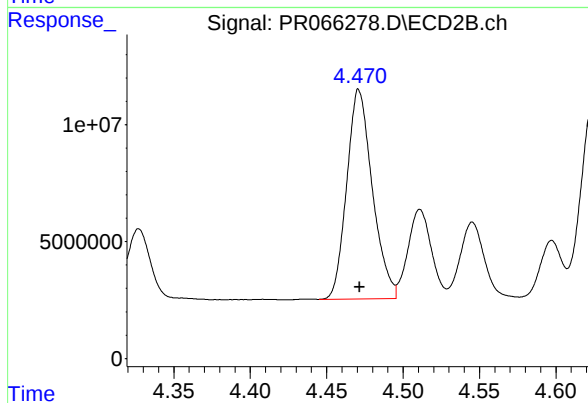
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 92236869
Conc: 594.73 ng/ml



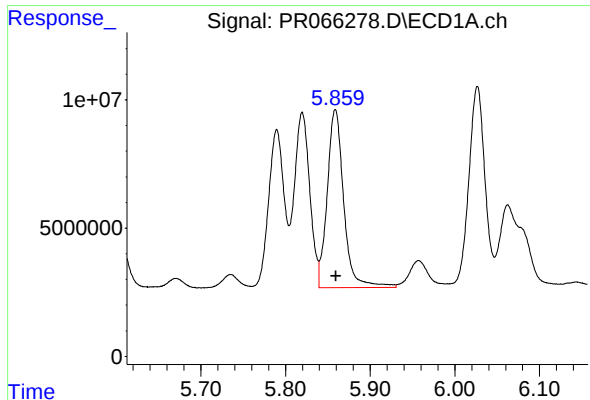
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 86404519
Conc: 577.89 ng/ml



#24 AR-1248-4

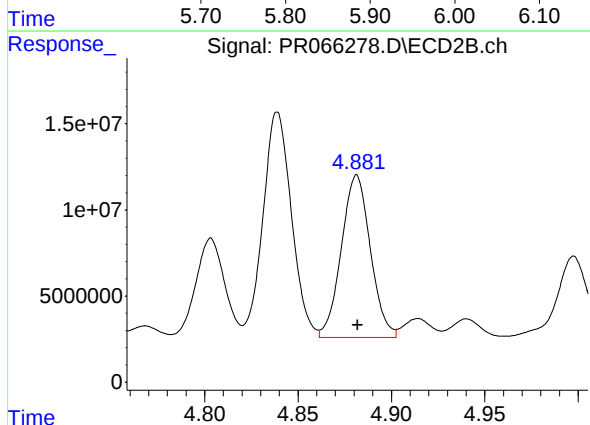
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 104582261
Conc: 560.14 ng/ml



#25 AR-1248-5

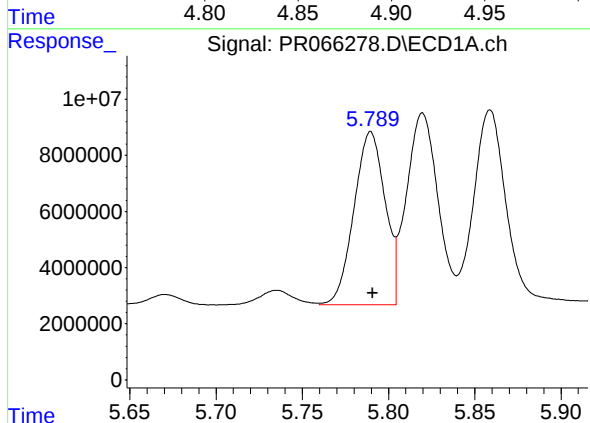
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 93871896
Conc: 611.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



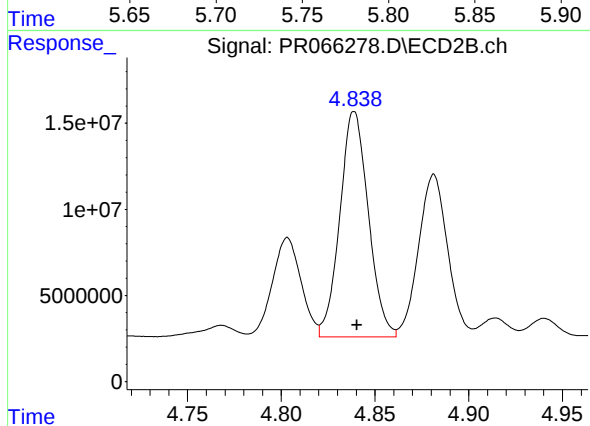
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 101930080
Conc: 552.40 ng/ml



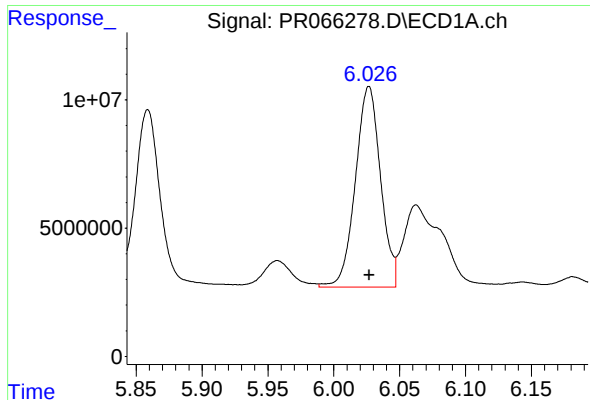
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 77522945
Conc: 429.14 ng/ml



#26 AR-1254-1

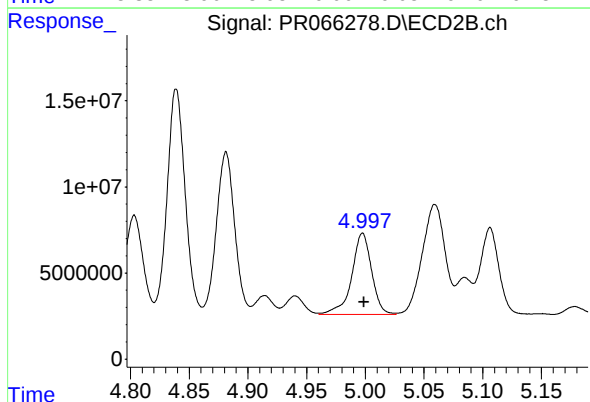
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 138646329
Conc: 471.89 ng/ml



#27 AR-1254-2

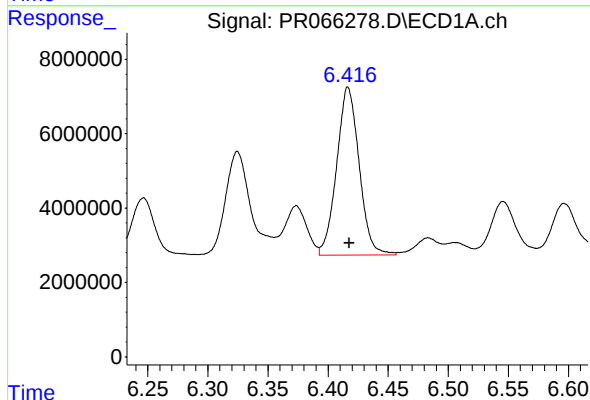
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 104084112
Conc: 393.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



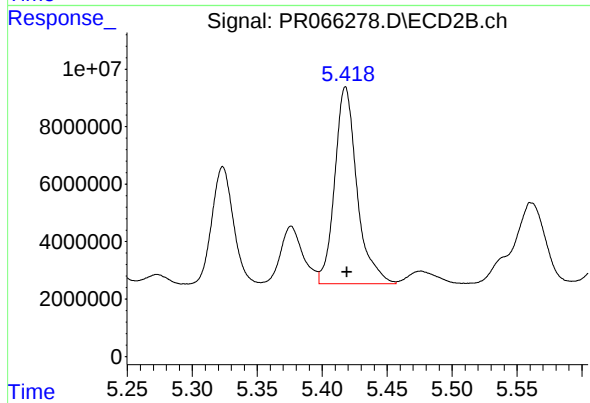
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 55587516
Conc: 214.06 ng/ml



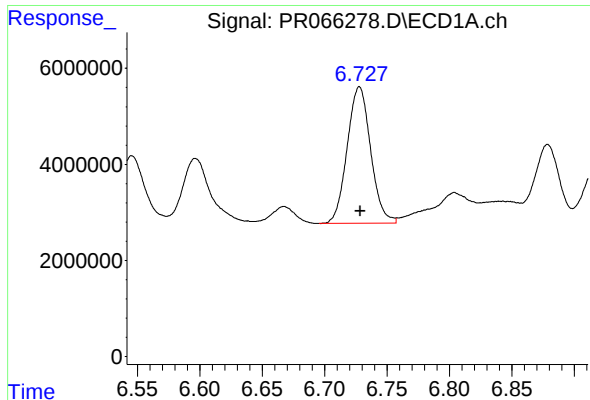
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 58708664
Conc: 227.03 ng/ml



#28 AR-1254-3

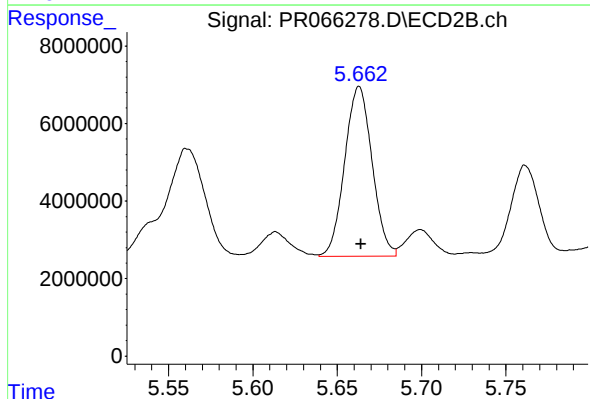
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 81632816
Conc: 198.33 ng/ml



#29 AR-1254-4

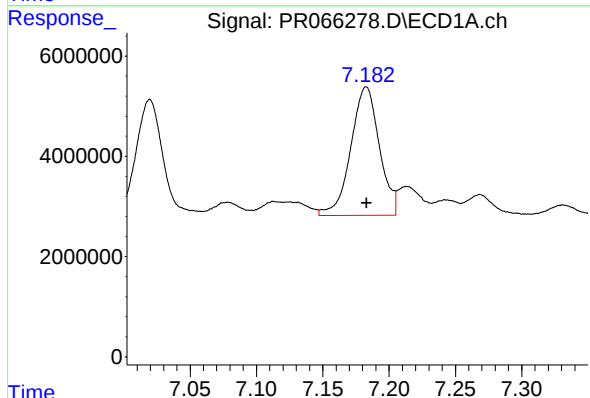
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 37279908
Conc: 225.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



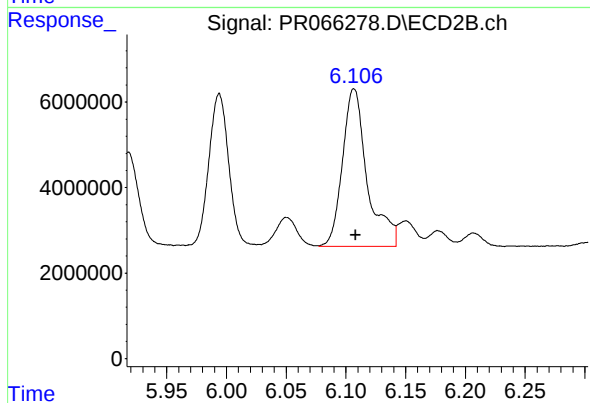
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 49652375
Conc: 199.85 ng/ml



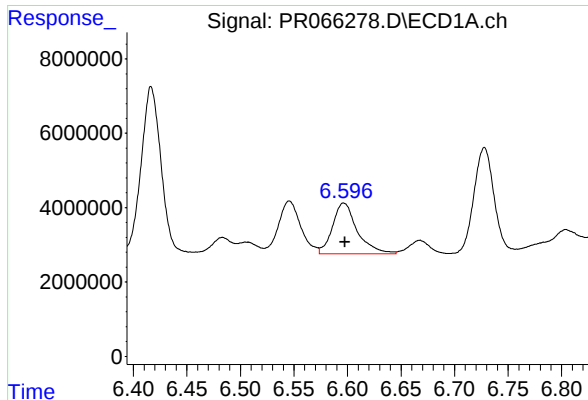
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 38407557
Conc: 202.55 ng/ml



#30 AR-1254-5

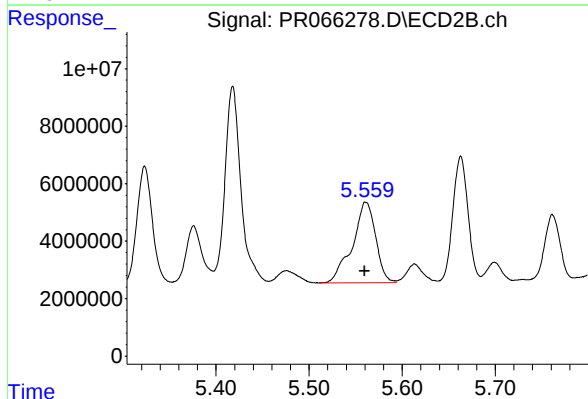
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 53393071
Conc: 144.37 ng/ml



#31 AR-1260-1

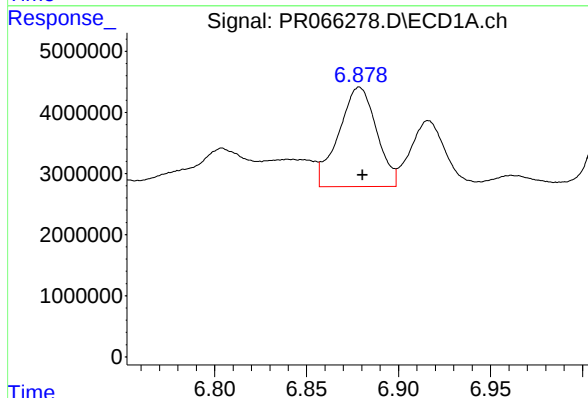
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 21921151
Conc: 105.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



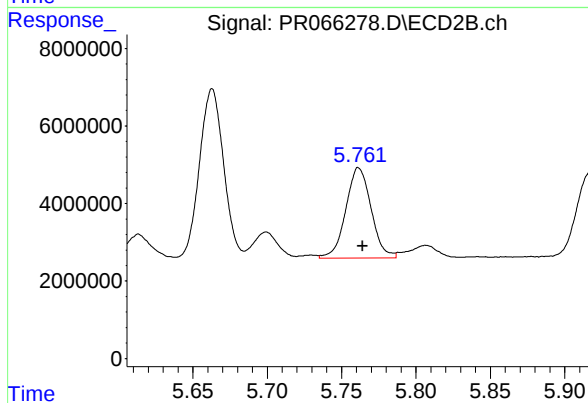
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 48710934
Conc: 188.68 ng/ml



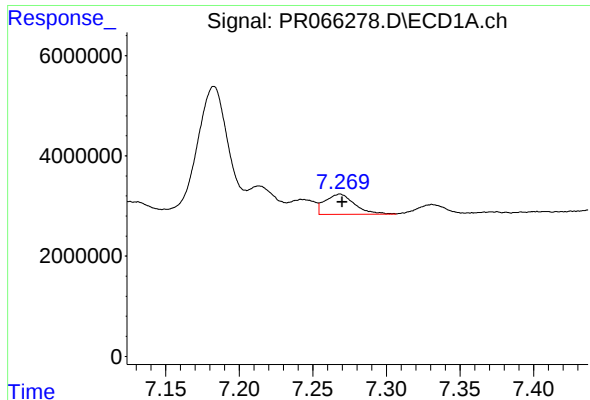
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 23277110
Conc: 106.02 ng/ml



#32 AR-1260-2

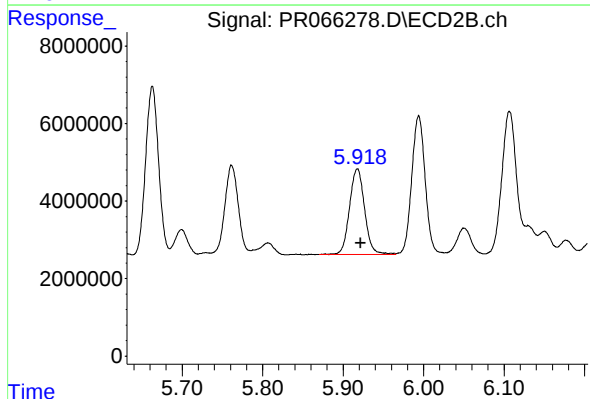
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 27575861
Conc: 89.61 ng/ml



#33 AR-1260-3

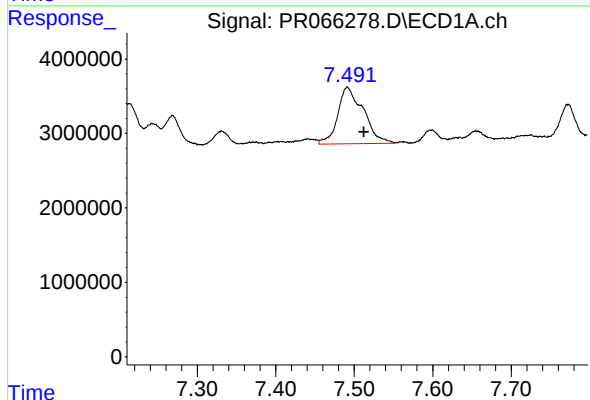
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 5670467
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



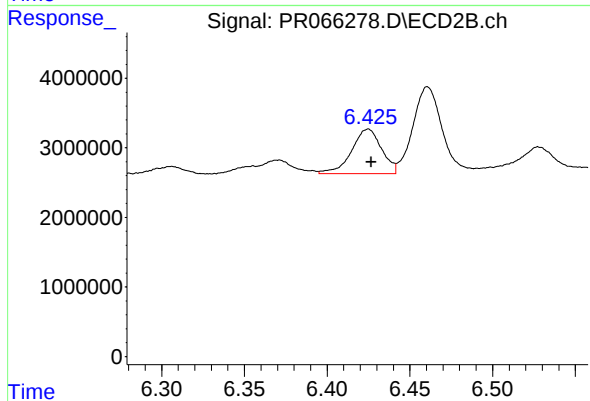
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 28808587
Conc: 101.91 ng/ml



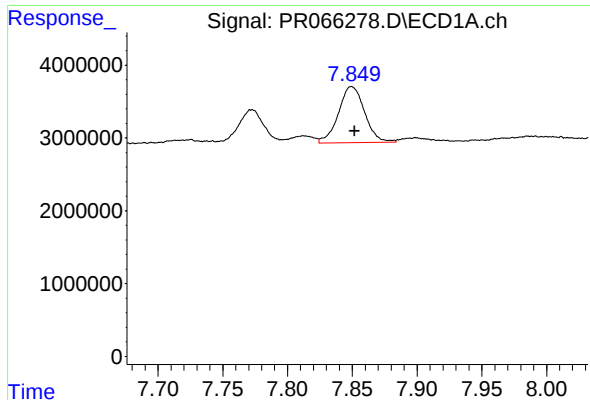
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.021 min
Response: 17333742
Conc: 95.16 ng/ml



#34 AR-1260-4

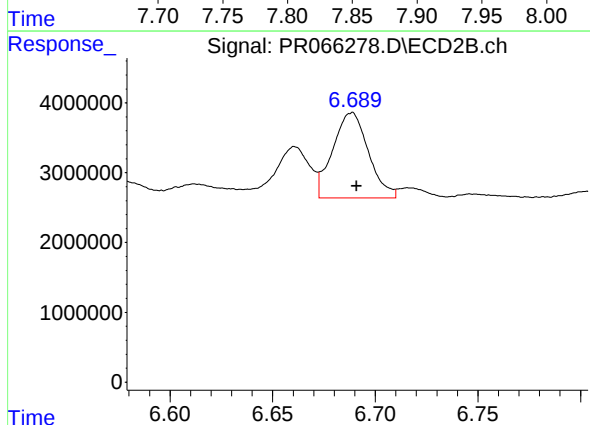
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 8117146
Conc: 33.66 ng/ml



#35 AR-1260-5

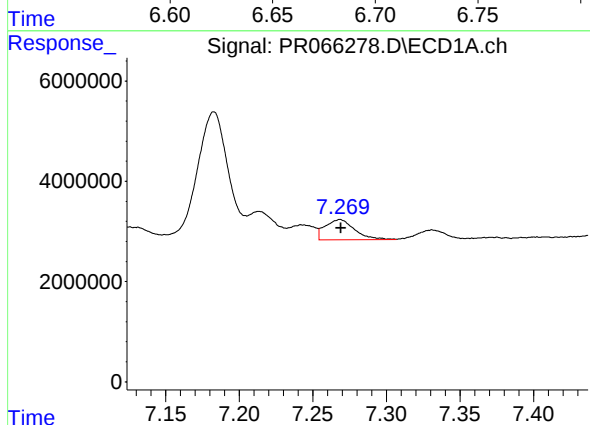
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 10822479
Conc: 35.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



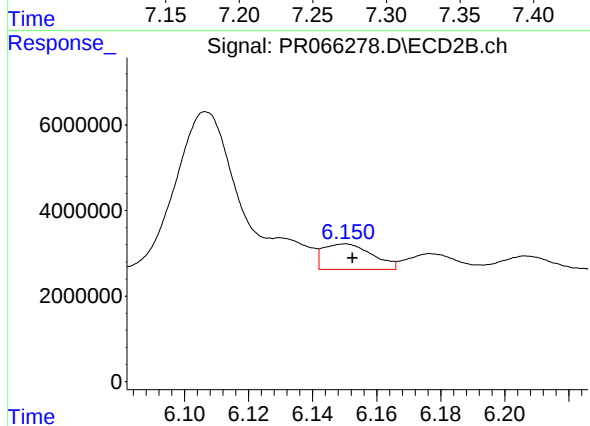
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 14813357
Conc: 27.77 ng/ml



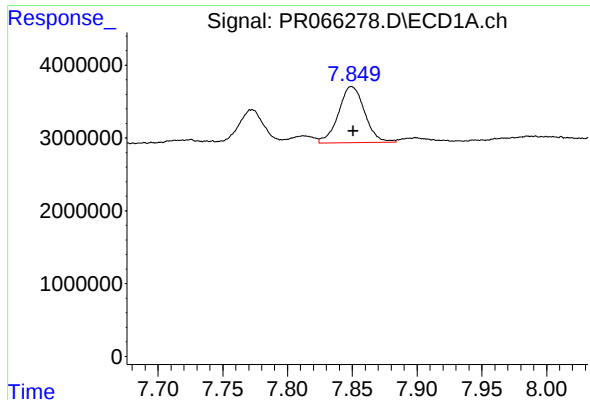
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 5670467
Conc: 22.91 ng/ml



#36 AR-1262-1

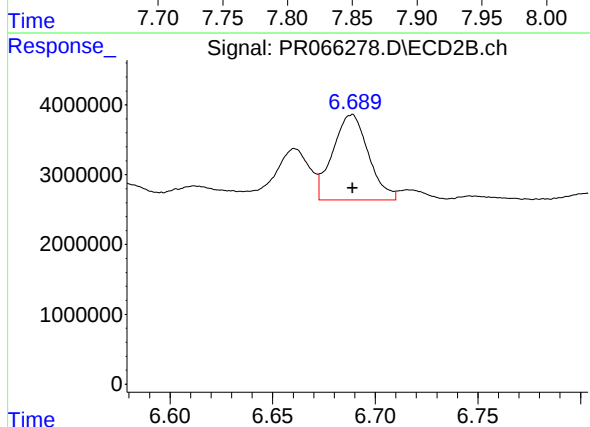
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 6375369
Conc: 16.04 ng/ml



#37 AR-1262-2

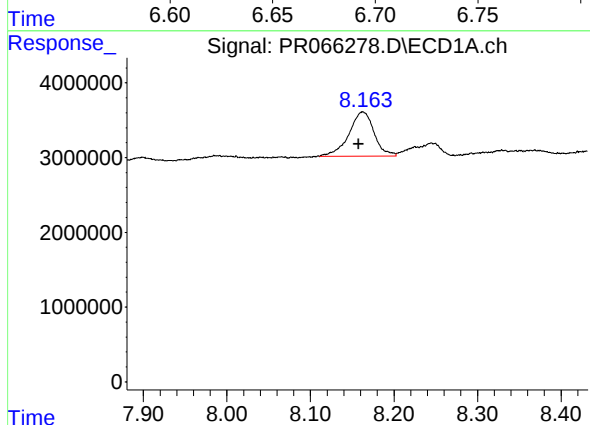
R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 10822479
Conc: 31.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



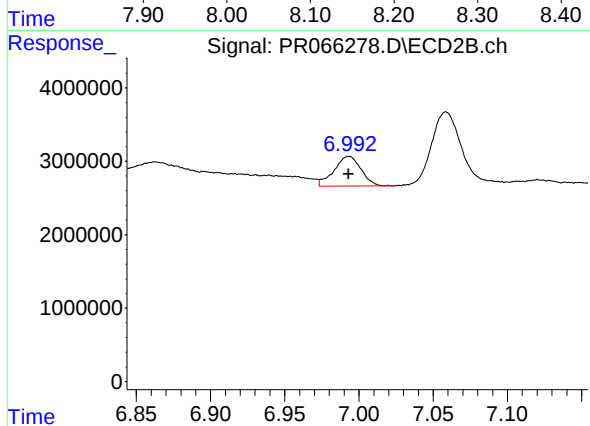
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 14813357
Conc: 22.30 ng/ml



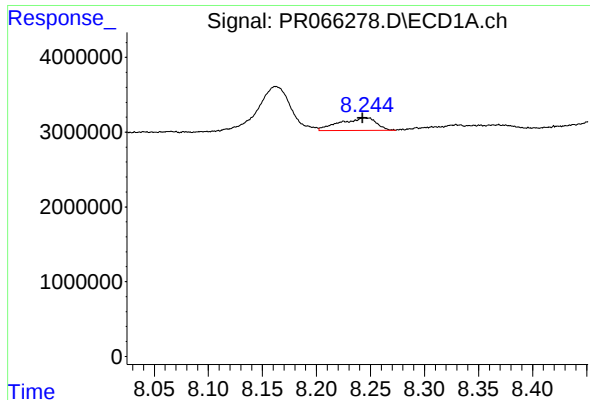
#38 AR-1262-3

R.T.: 8.162 min
Delta R.T.: 0.005 min
Response: 12311975
Conc: 52.49 ng/ml



#38 AR-1262-3

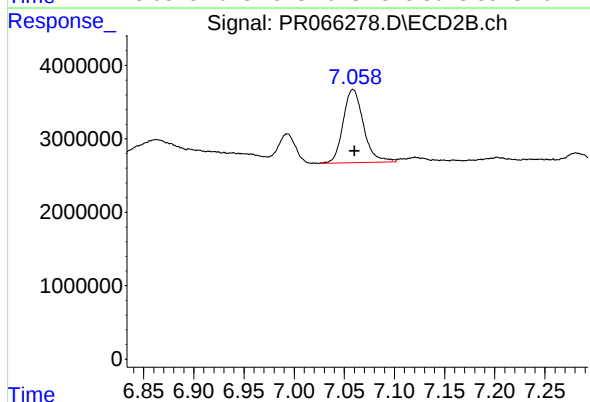
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 5136478
Conc: 19.37 ng/ml



#39 AR-1262-4

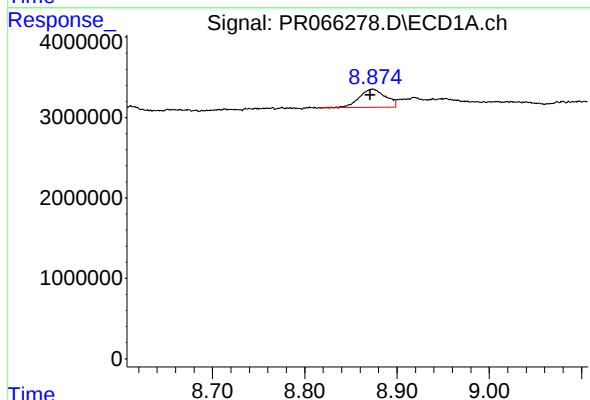
R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 3885063
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



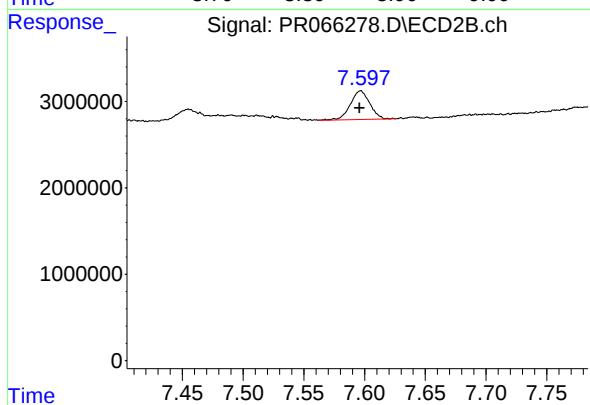
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 14120519
Conc: 29.62 ng/ml



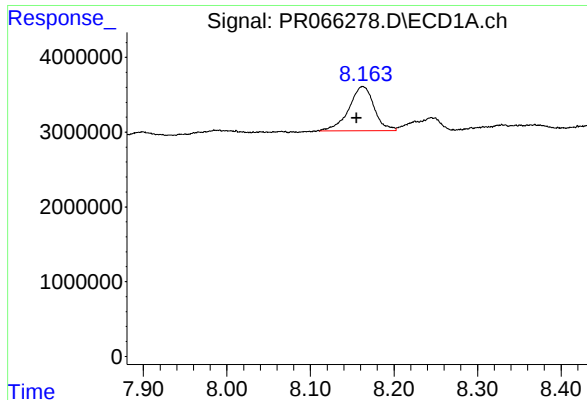
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: 0.003 min
Response: 4397187
Conc: 39.32 ng/ml



#40 AR-1262-5

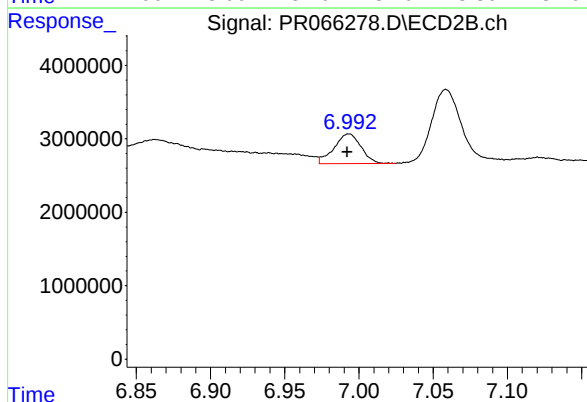
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 3730930
Conc: 17.67 ng/ml



#41 AR-1268-1

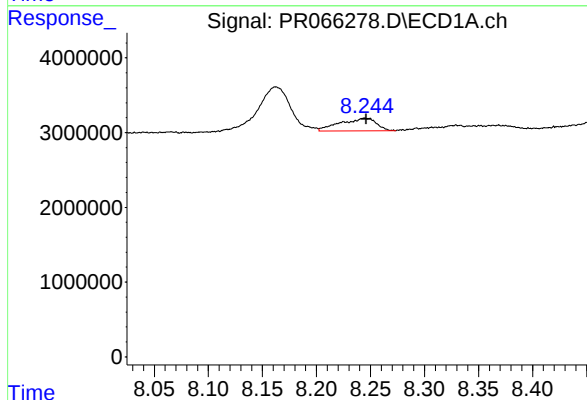
R.T.: 8.162 min
Delta R.T.: 0.007 min
Response: 12311975
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



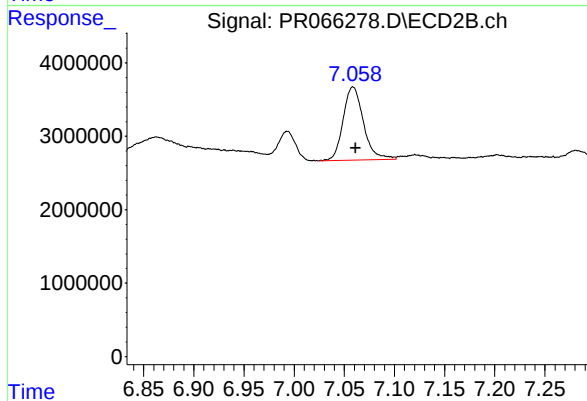
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 5136478
Conc: 7.33 ng/ml



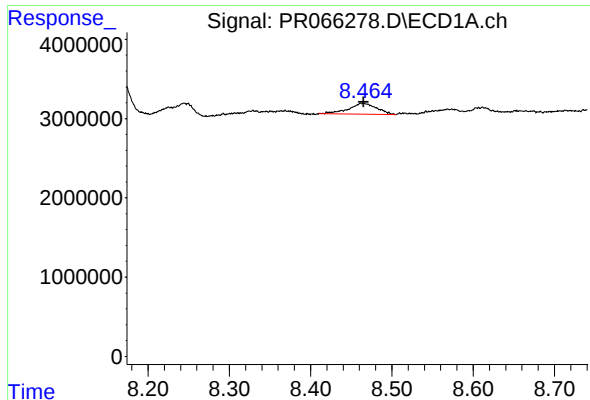
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 3885063
Conc: 10.94 ng/ml



#42 AR-1268-2

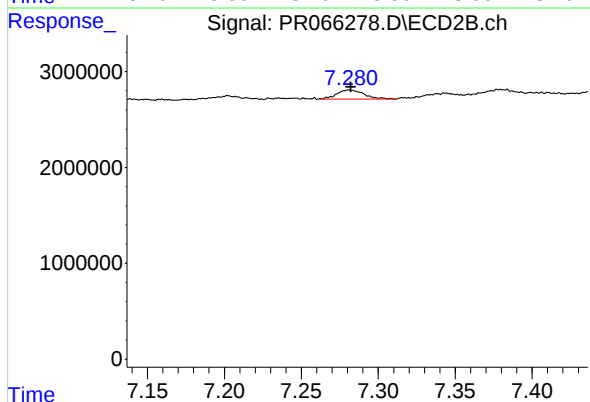
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 14120519
Conc: 21.98 ng/ml



#43 AR-1268-3

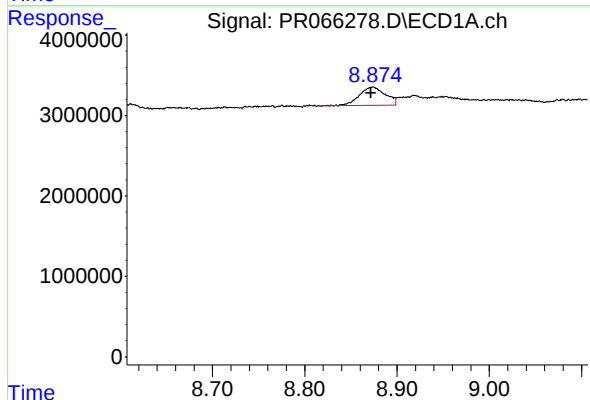
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 3323192
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



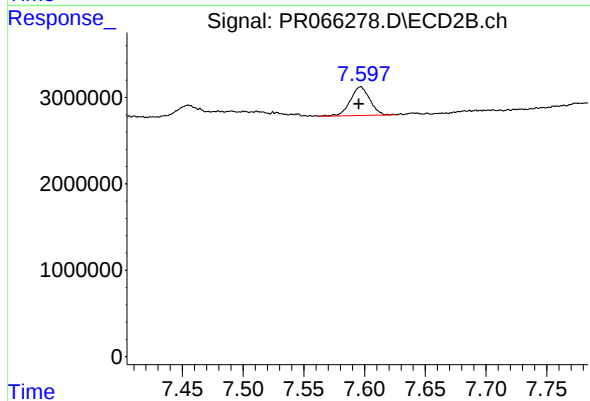
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 1185287
Conc: 2.19 ng/ml



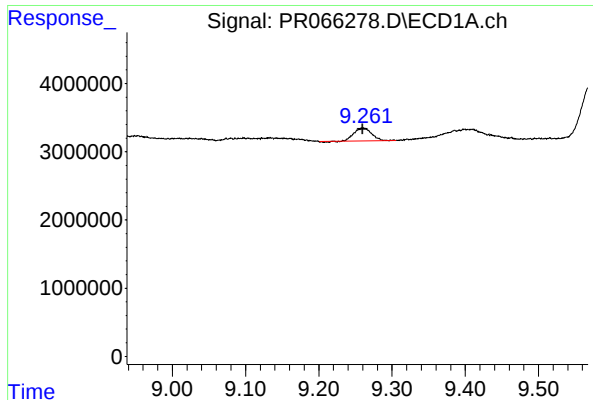
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: 0.002 min
Response: 4397187
Conc: 38.31 ng/ml



#44 AR-1268-4

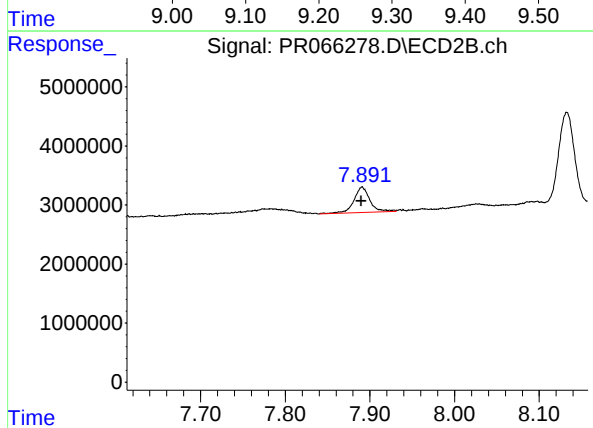
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 3730930
Conc: 16.58 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 3133296
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 5589682
Conc: 3.82 ng/ml