

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:37
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:37:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	123.0E6	93441280	20.048	20.069
2) SA Decachlor...	9.527	8.114	52101987	83192969	40.126	37.366
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	68095926	62531491	424.549	416.548
4) L1 AR-1016-2	4.891	4.017	105.2E6	92163519	409.698	415.924
5) L1 AR-1016-3	4.955	4.195	70437367	51321690	409.198	416.558
6) L1 AR-1016-4	5.057	4.246	54525885	42125778	411.091	403.348
7) L1 AR-1016-5	5.371	4.461	55056009	53089393	407.934	400.840
8) L2 AR-1221-1	3.868	3.115	8132653	6905755	124.639	124.354
9) L2 AR-1221-2	3.960	3.201	10407695	9035322	222.986	225.723
10) L2 AR-1221-3	4.038	3.277	43317333	36401185	287.120	288.472
11) L3 AR-1232-1	4.038	3.277	43317333	36401185	341.400	340.132
12) L3 AR-1232-2	4.585	4.017	60979806	92163519	858.262	889.575
13) L3 AR-1232-3	4.891	4.195	105.2E6	51321690	920.606	928.088
14) L3 AR-1232-4	5.057	4.286	54525885	48977406	942.176	958.067
15) L3 AR-1232-5	5.160	4.461	45562325	53089393	1023.791	958.508
16) L4 AR-1242-1	4.869	4.000	68095926	62531491	552.068	526.417
17) L4 AR-1242-2	4.891	4.017	105.2E6	92163519	535.242	519.609
18) L4 AR-1242-3	4.955	4.195	70437367	51321690	525.113	522.514
19) L4 AR-1242-4	5.057	4.286	54525885	48977406	527.044	494.471
20) L4 AR-1242-5	5.843	4.829	15795345	53377892	150.135	453.030 #
21) L5 AR-1248-1	4.869	4.000	68095926	62531491	749.351	691.527
22) L5 AR-1248-2	5.160	4.246	45562325	42125778	306.071	301.421
23) L5 AR-1248-3	5.371	4.286	55056009	48977406	322.336	350.234
24) L5 AR-1248-4	5.803	4.461	15206965	53089393	96.437	316.870 #
25) L5 AR-1248-5	5.843	4.871	15795345	13667559	88.697	88.465
26) L6 AR-1254-1	5.773	4.829	48233680	53377892	253.025	218.522
27) L6 AR-1254-2	6.011	4.987	44074766	38865535	157.030	179.539
28) L6 AR-1254-3	6.400	5.425	17722139	76059752	66.116	223.630 #
29) L6 AR-1254-4	6.708	5.652	9630636	7032021	59.781	35.835 #
30) L6 AR-1254-5	7.162	6.094	112.4E6	139.6E6	585.496	453.257
31) L7 AR-1260-1	6.579	5.546	96631448	110.0E6	396.286	422.136
32) L7 AR-1260-2	6.862	5.750	104.3E6	129.0E6	402.732	420.568
33) L7 AR-1260-3	7.249	5.908	78367883	120.1E6	394.403	409.611
34) L7 AR-1260-4	7.491	6.411	84145934	101.9E6	402.837	407.495
35) L7 AR-1260-5	7.828	6.675	139.6E6	222.4E6	407.779	407.325
36) L8 AR-1262-1	7.249	6.138	78367883	107.8E6	302.840	325.266
37) L8 AR-1262-2	7.828	6.675	139.6E6	222.4E6	402.443	399.512
38) L8 AR-1262-3	8.139	6.978	84087840	53581182	368.683	224.500 #
39) L8 AR-1262-4	8.218	7.044	24989579	164.9E6	138.447	386.529 #
40) L8 AR-1262-5	8.837	7.581	32152454	58272823	313.878	297.501
41) L9 AR-1268-1	8.139	6.978	84087840	53581182	202.693	80.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:37
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:37:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

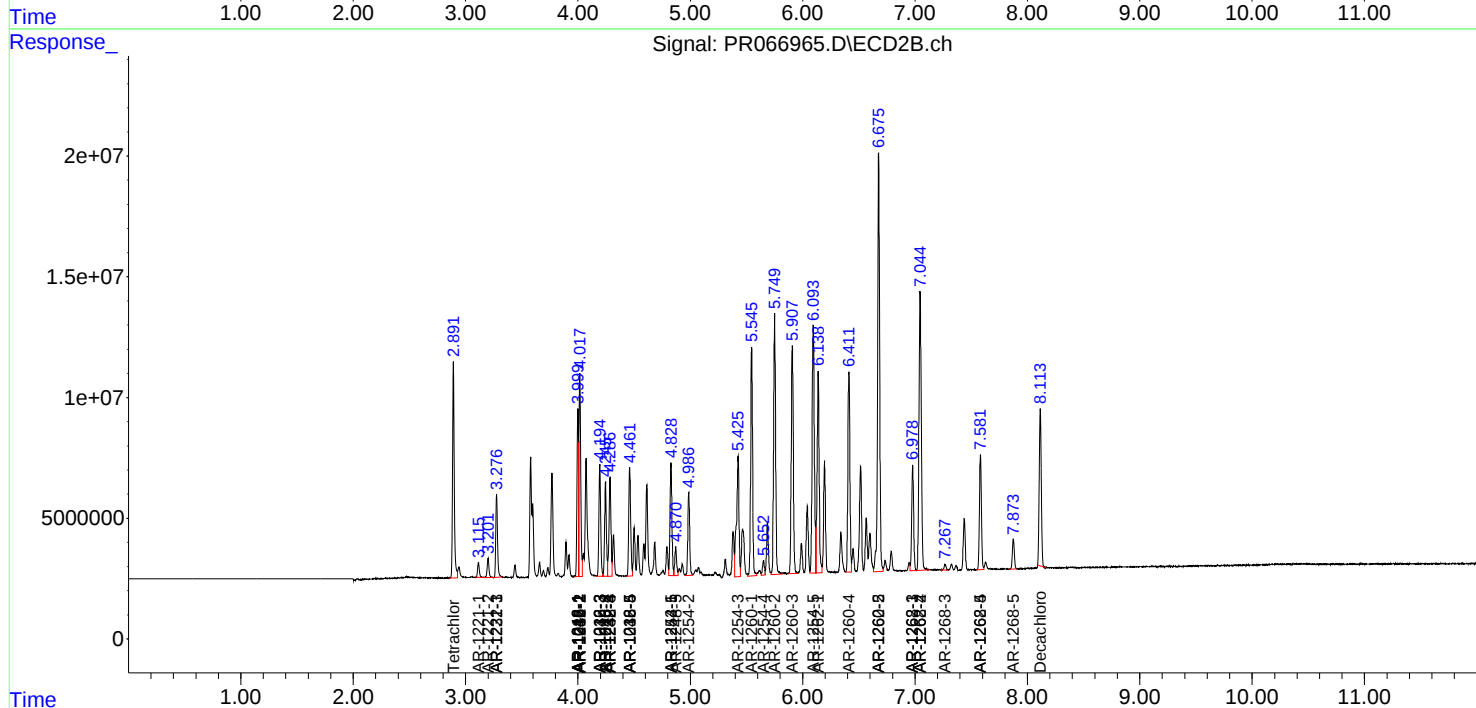
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

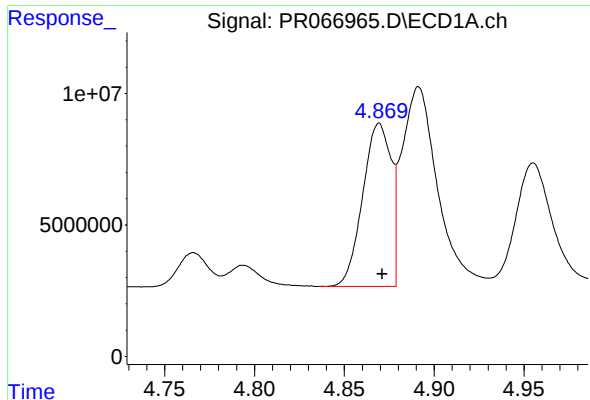
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.044	24989579	164.9E6	67.445	270.630 #
43) L9	AR-1268-3	8.435	7.267	1721245	3251906	5.291	6.080
44) L9	AR-1268-4	8.837	7.581	32152454	58272823	283.113	264.381
45) L9	AR-1268-5	9.218	7.874	8755388	15407193	10.395	10.329

(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

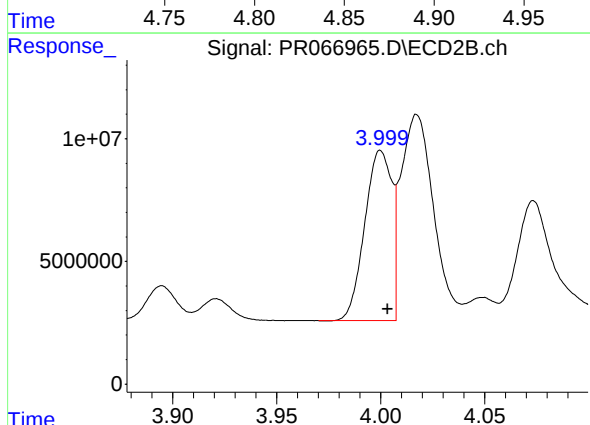




#3 AR-1016-1

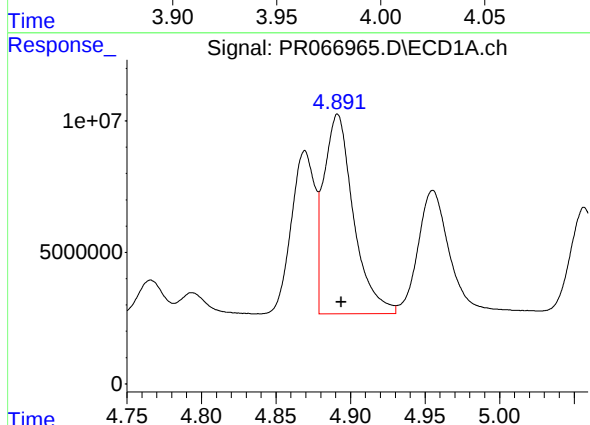
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68095926
Conc: 424.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



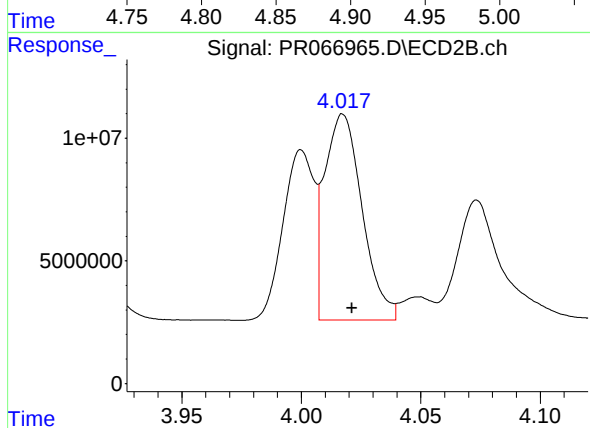
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 62531491
Conc: 416.55 ng/ml



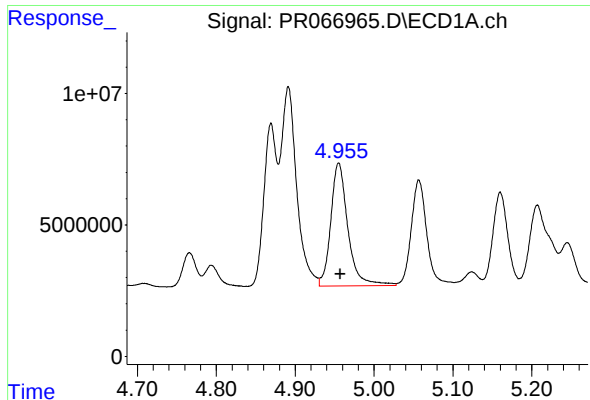
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 105190087
Conc: 409.70 ng/ml



#4 AR-1016-2

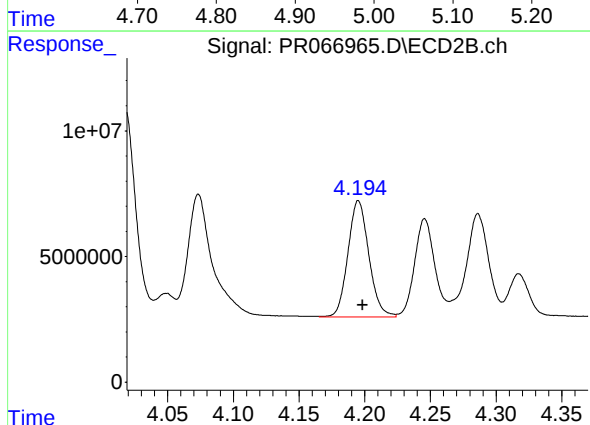
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 92163519
Conc: 415.92 ng/ml



#5 AR-1016-3

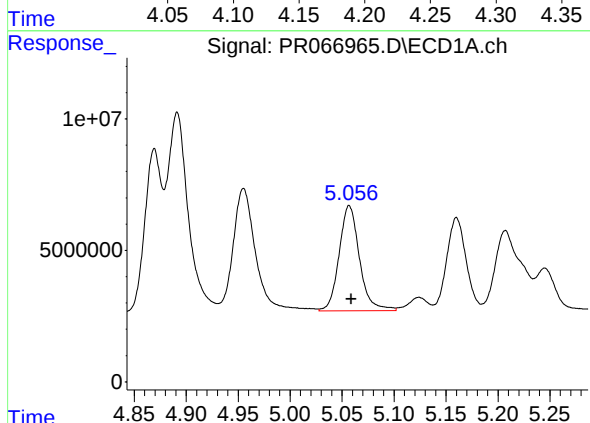
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 70437367
Conc: 409.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



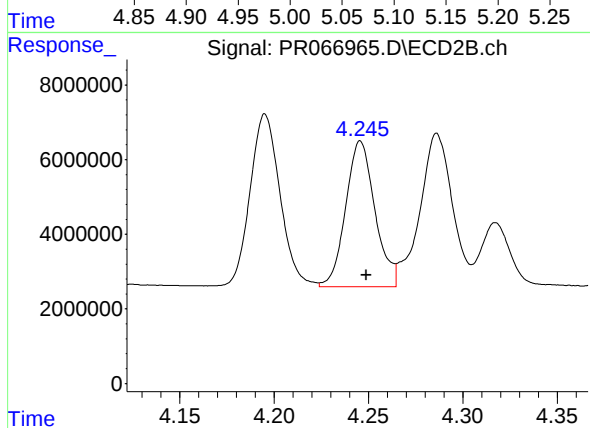
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 51321690
Conc: 416.56 ng/ml



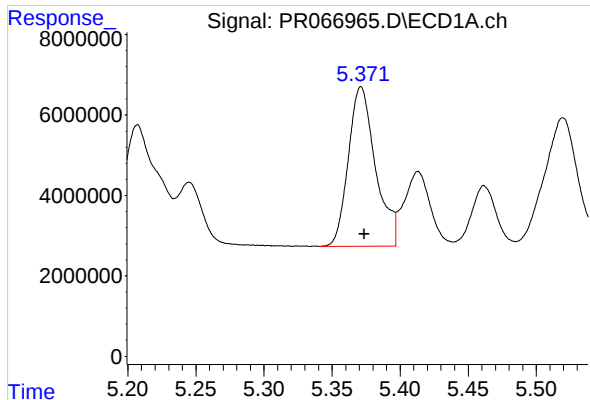
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 54525885
Conc: 411.09 ng/ml



#6 AR-1016-4

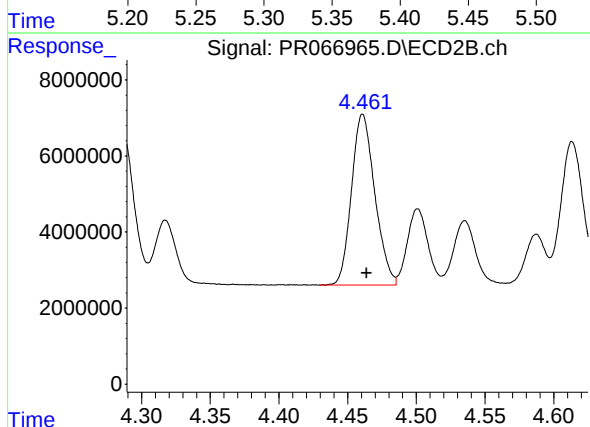
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 42125778
Conc: 403.35 ng/ml



#7 AR-1016-5

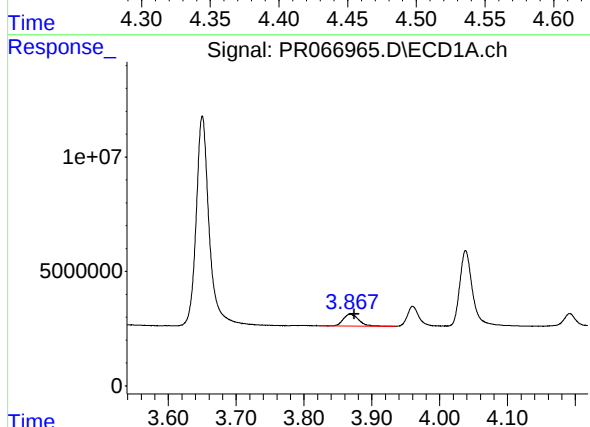
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 55056009
Conc: 407.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



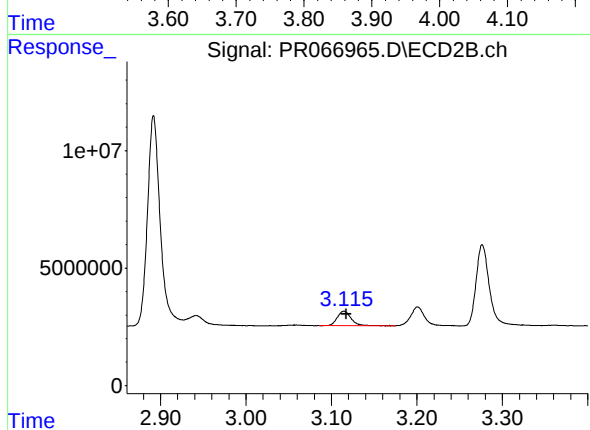
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 53089393
Conc: 400.84 ng/ml



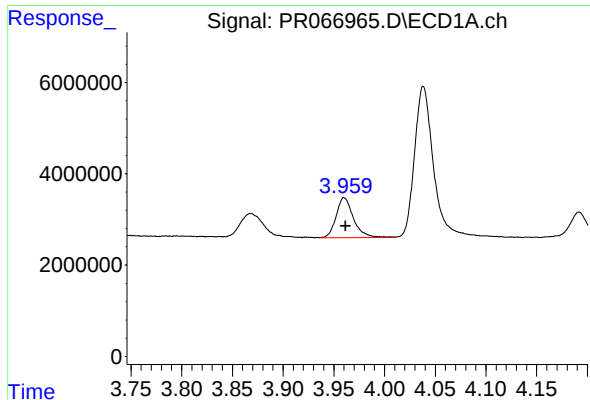
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 8132653
Conc: 124.64 ng/ml



#8 AR-1221-1

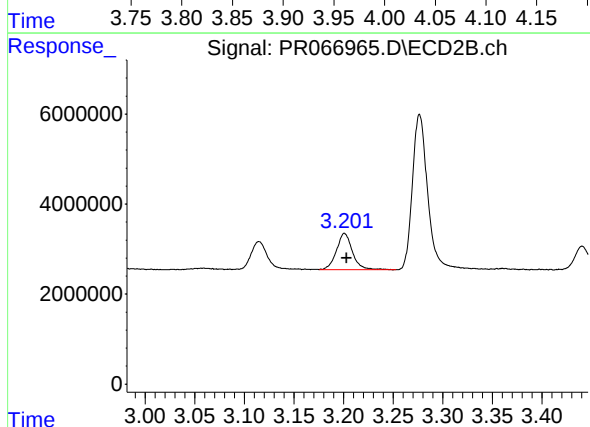
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 6905755
Conc: 124.35 ng/ml



#9 AR-1221-2

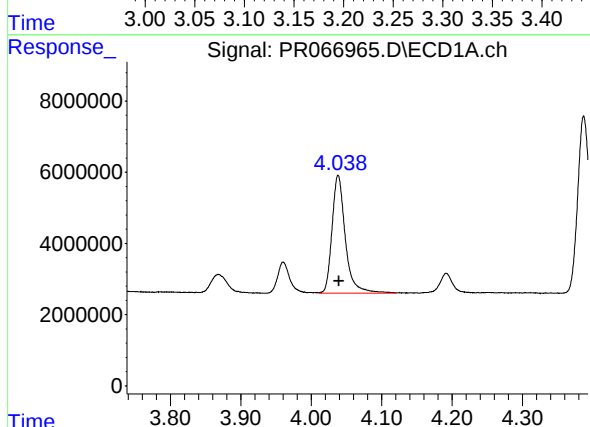
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 10407695
Conc: 222.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



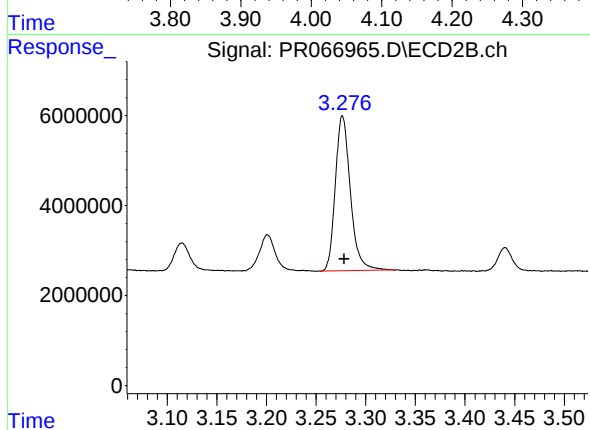
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 9035322
Conc: 225.72 ng/ml



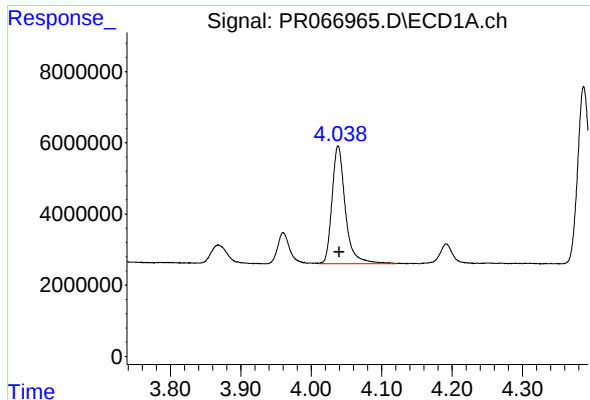
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 43317333
Conc: 287.12 ng/ml



#10 AR-1221-3

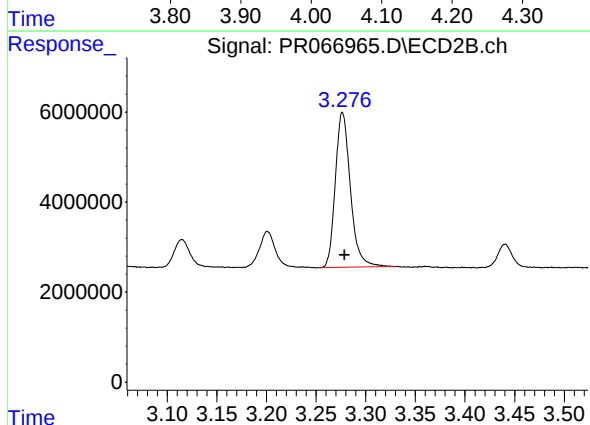
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 36401185
Conc: 288.47 ng/ml



#11 AR-1232-1

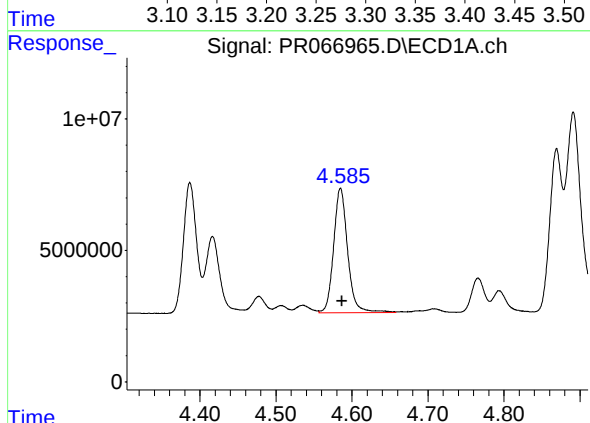
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 43317333
Conc: 341.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



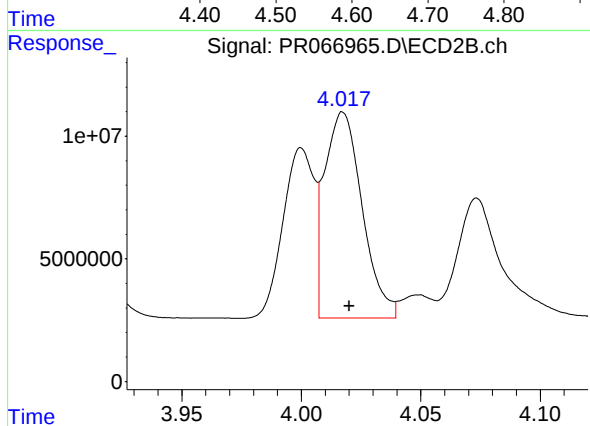
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 36401185
Conc: 340.13 ng/ml



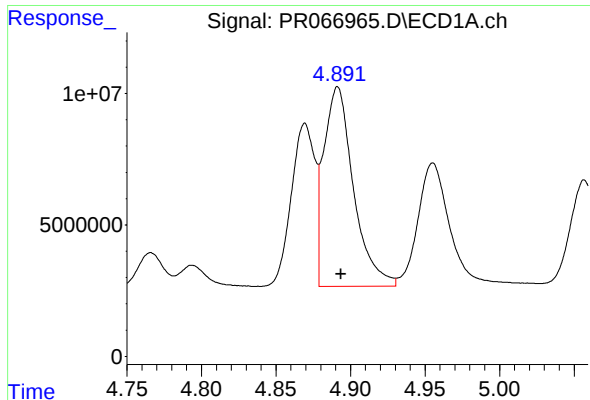
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 60979806
Conc: 858.26 ng/ml



#12 AR-1232-2

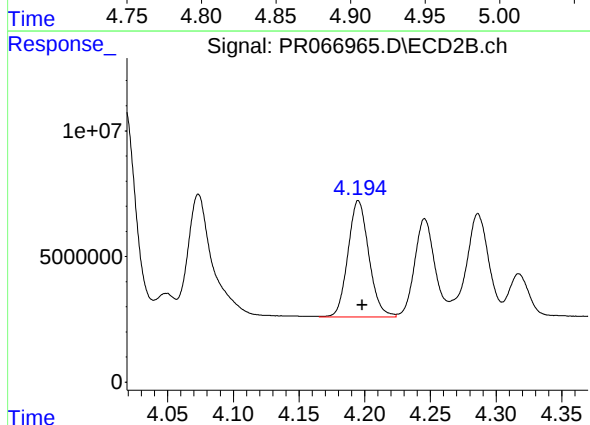
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 92163519
Conc: 889.58 ng/ml



#13 AR-1232-3

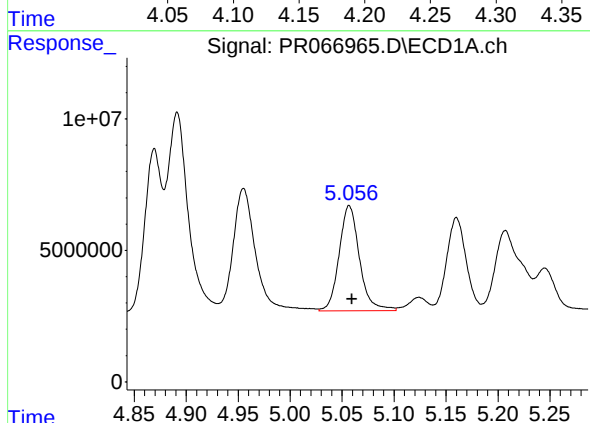
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 105190087
Conc: 920.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



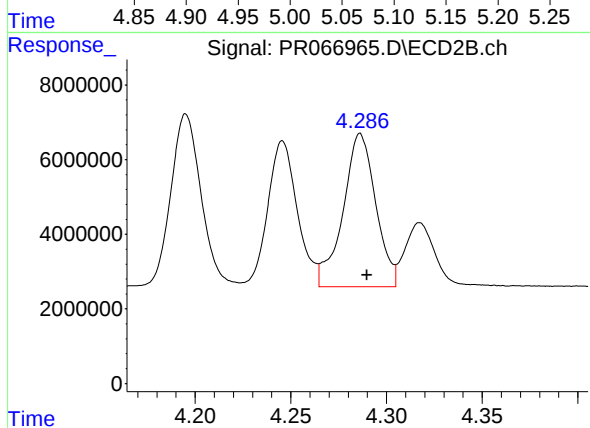
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 51321690
Conc: 928.09 ng/ml



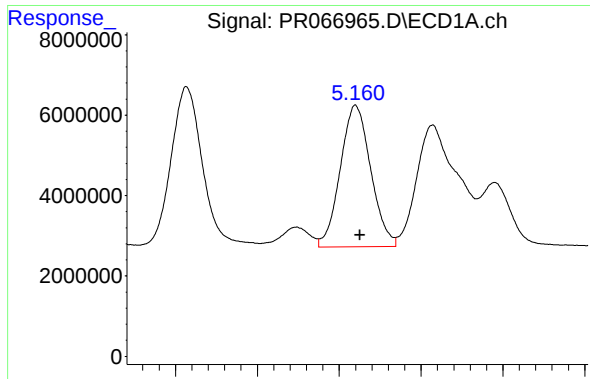
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 54525885
Conc: 942.18 ng/ml



#14 AR-1232-4

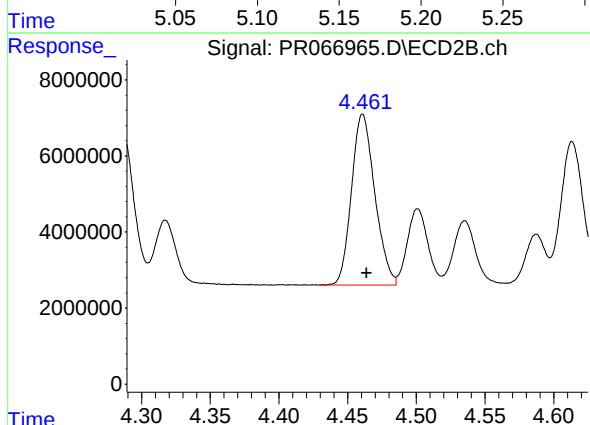
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 48977406
Conc: 958.07 ng/ml



#15 AR-1232-5

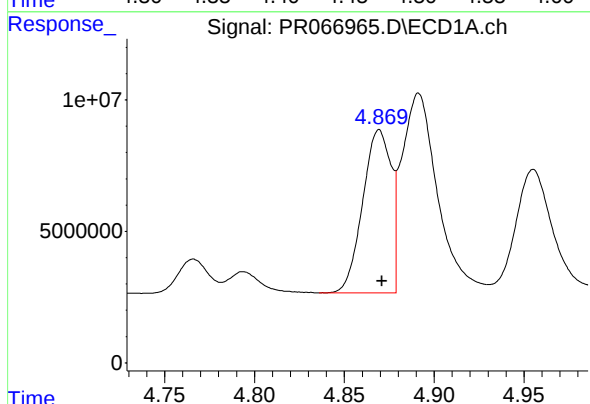
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 45562325
Conc: 1023.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



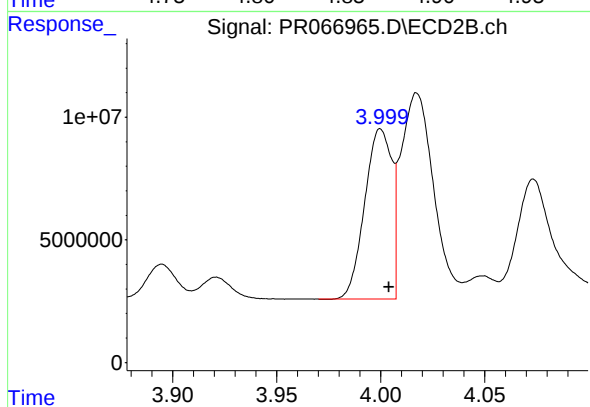
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 53089393
Conc: 958.51 ng/ml



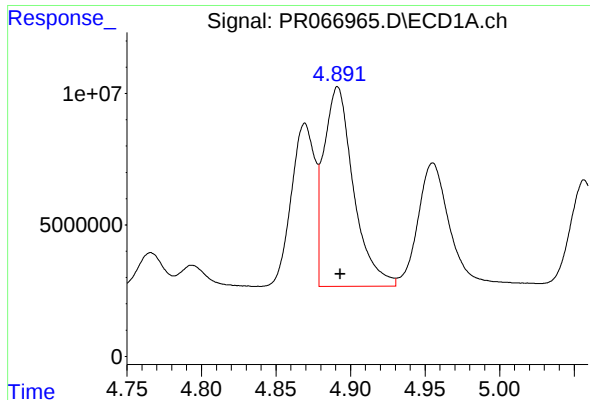
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68095926
Conc: 552.07 ng/ml



#16 AR-1242-1

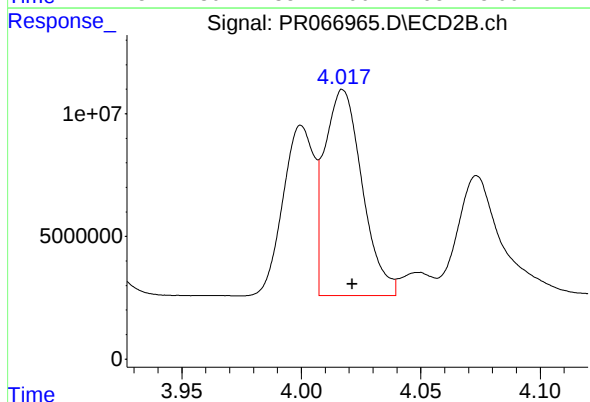
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 62531491
Conc: 526.42 ng/ml



#17 AR-1242-2

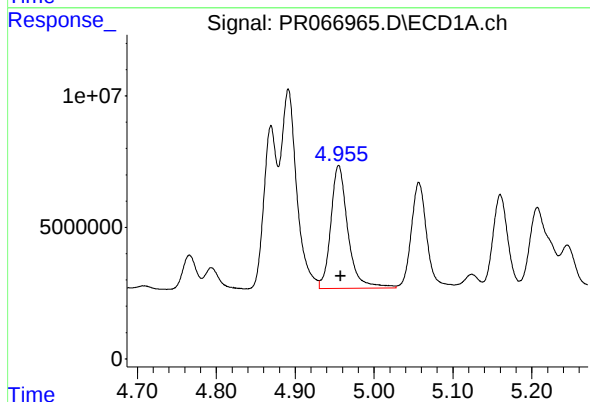
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 105190087
Conc: 535.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



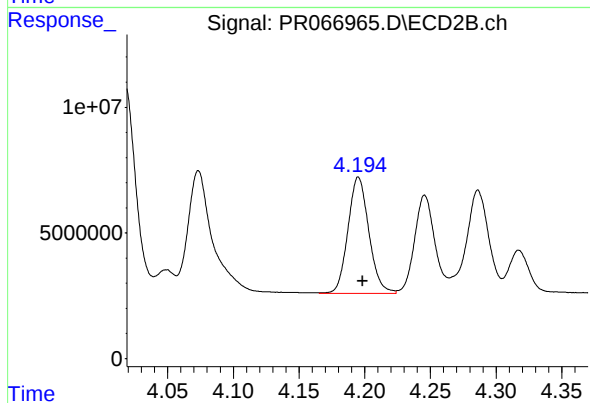
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 92163519
Conc: 519.61 ng/ml



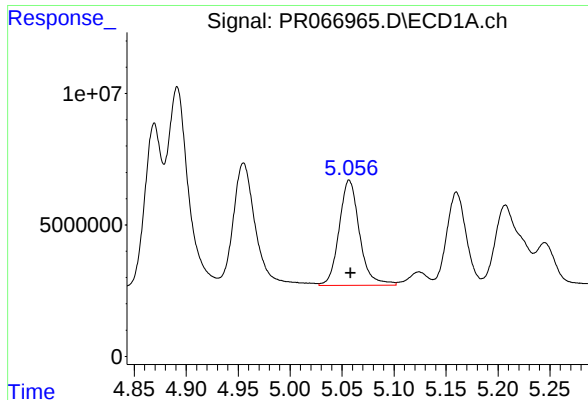
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 70437367
Conc: 525.11 ng/ml



#18 AR-1242-3

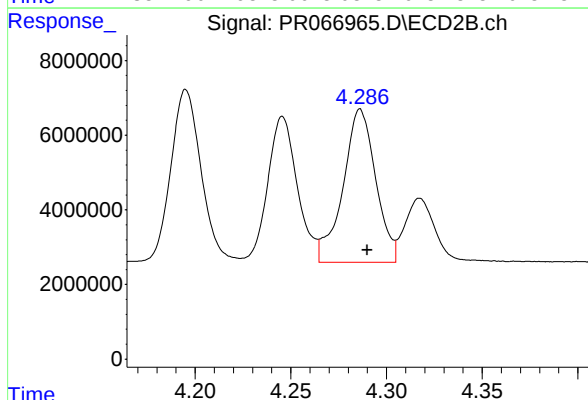
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 51321690
Conc: 522.51 ng/ml



#19 AR-1242-4

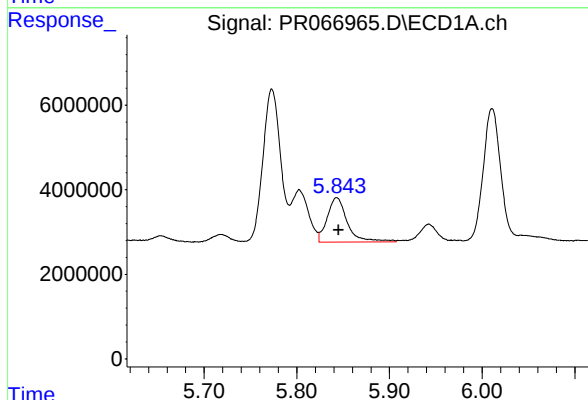
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 54525885
Conc: 527.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



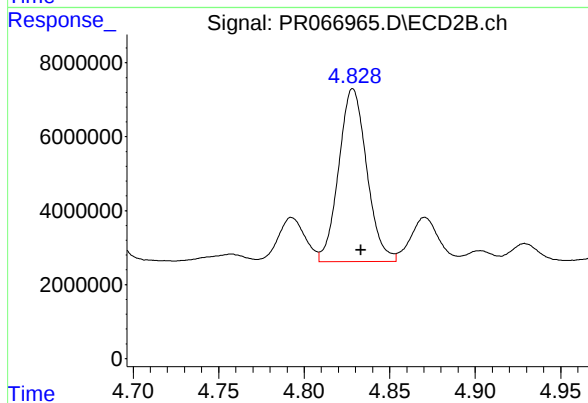
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 48977406
Conc: 494.47 ng/ml



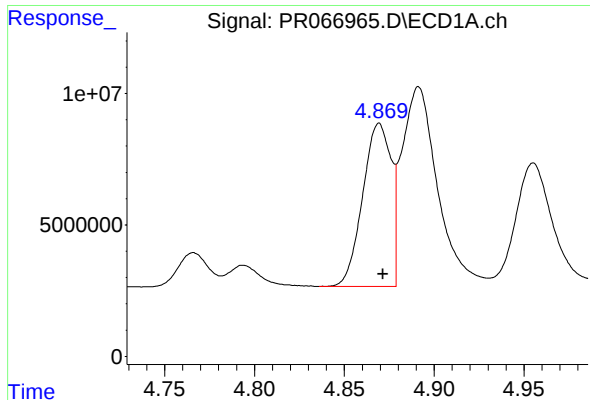
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 15795345
Conc: 150.13 ng/ml



#20 AR-1242-5

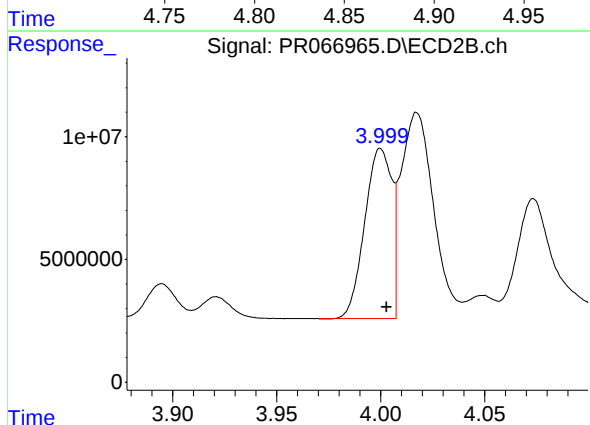
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 53377892
Conc: 453.03 ng/ml



#21 AR-1248-1

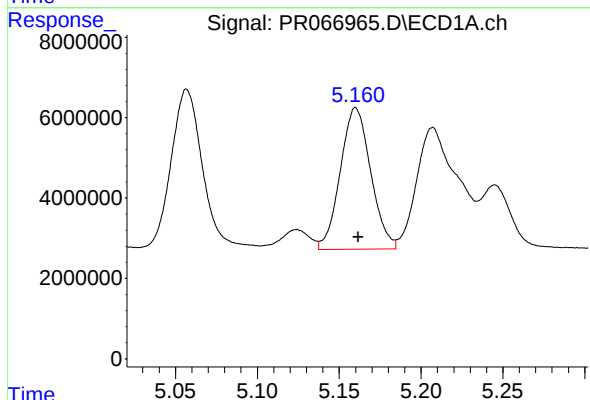
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68095926
Conc: 749.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



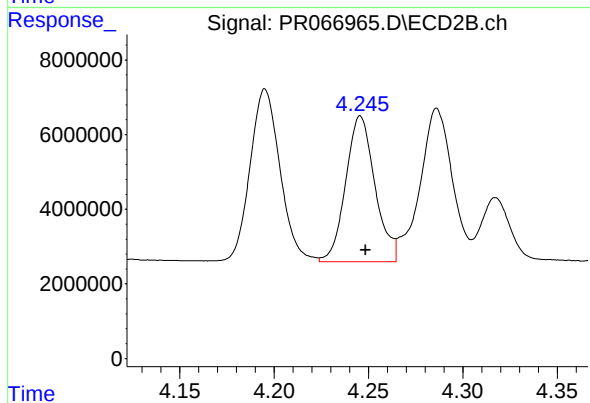
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 62531491
Conc: 691.53 ng/ml



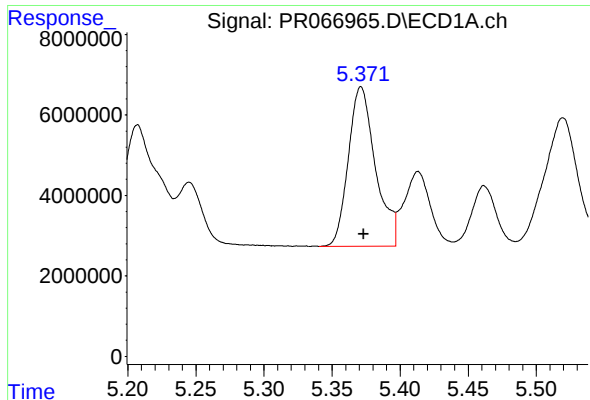
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 45562325
Conc: 306.07 ng/ml



#22 AR-1248-2

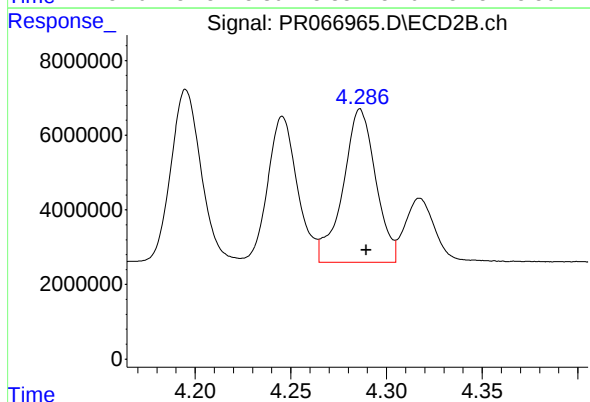
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 42125778
Conc: 301.42 ng/ml



#23 AR-1248-3

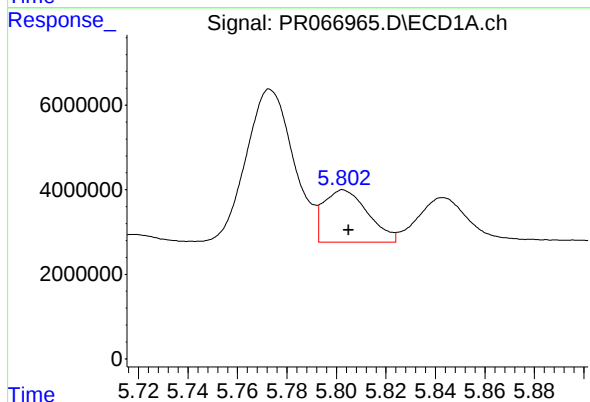
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 55056009
Conc: 322.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



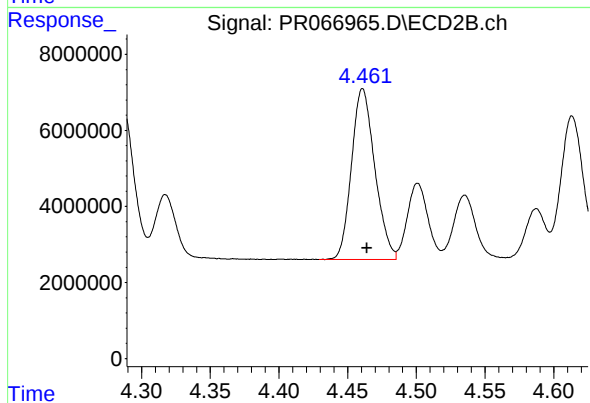
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 48977406
Conc: 350.23 ng/ml



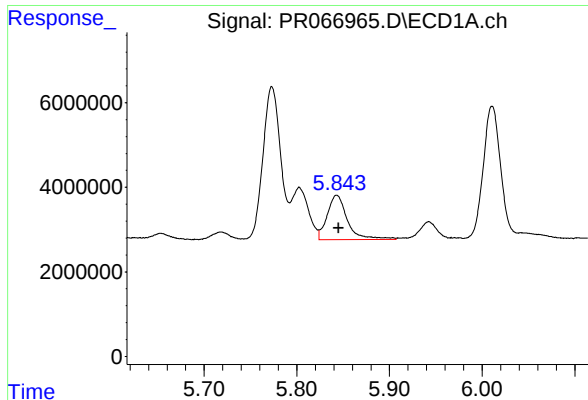
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 15206965
Conc: 96.44 ng/ml



#24 AR-1248-4

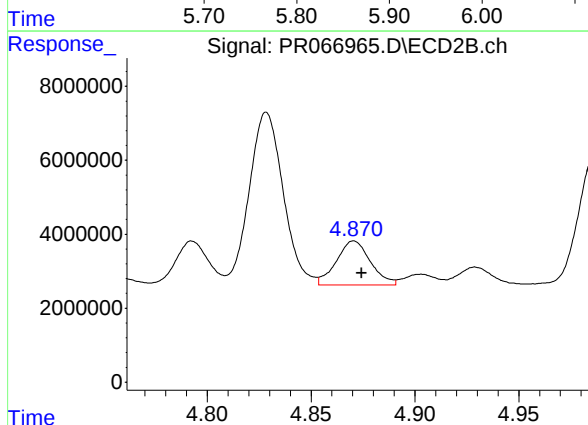
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 53089393
Conc: 316.87 ng/ml



#25 AR-1248-5

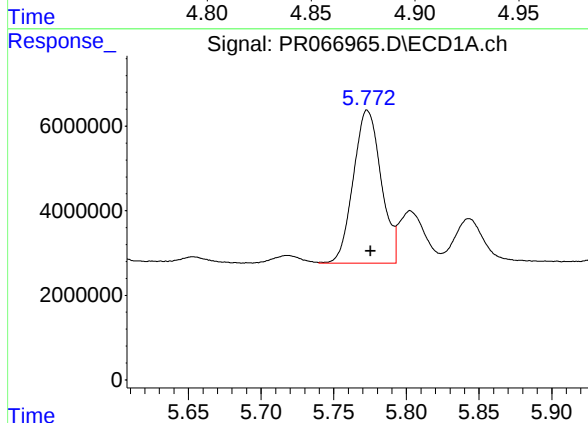
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 15795345
Conc: 88.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



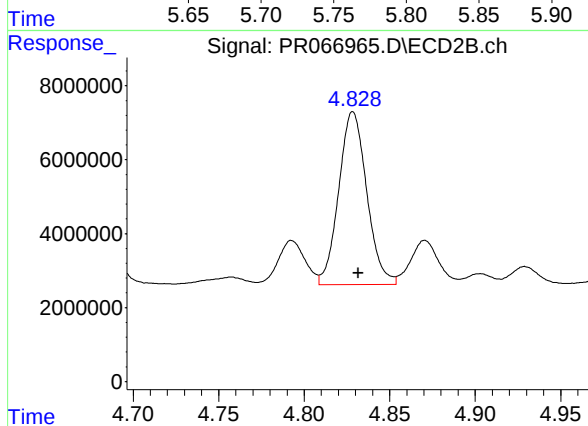
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 13667559
Conc: 88.46 ng/ml



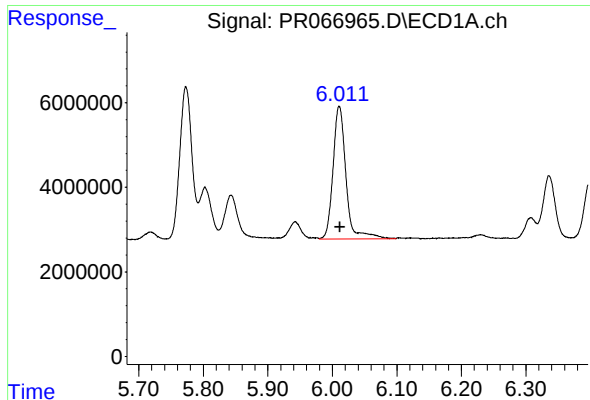
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 48233680
Conc: 253.03 ng/ml



#26 AR-1254-1

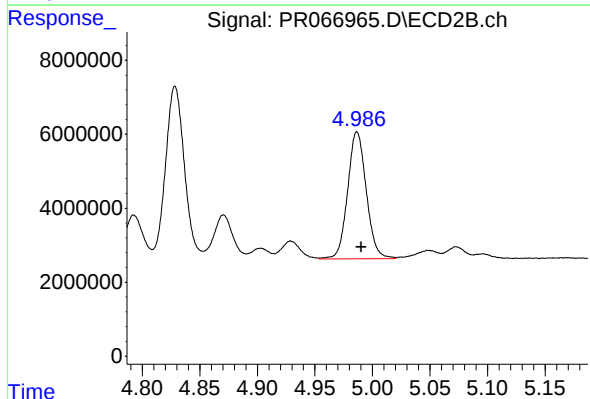
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 53377892
Conc: 218.52 ng/ml



#27 AR-1254-2

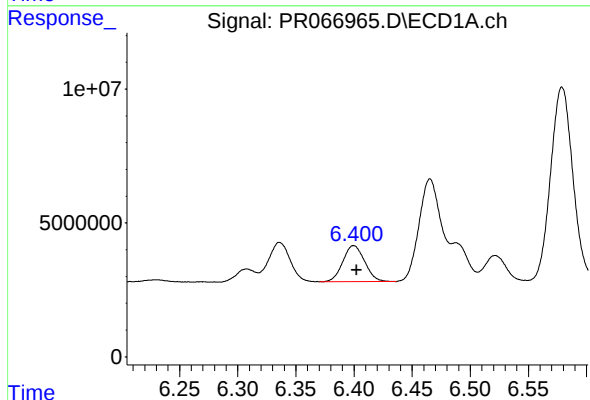
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 44074766
Conc: 157.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



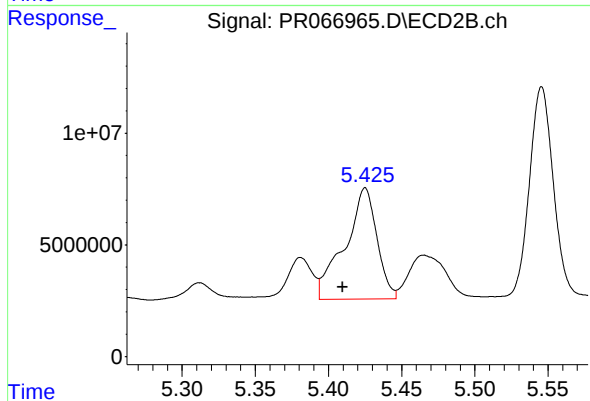
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 38865535
Conc: 179.54 ng/ml



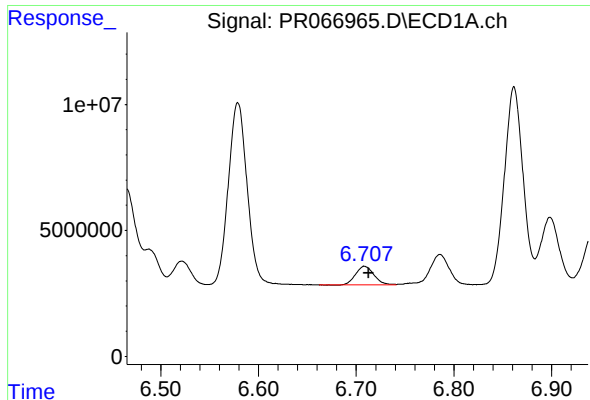
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 17722139
Conc: 66.12 ng/ml



#28 AR-1254-3

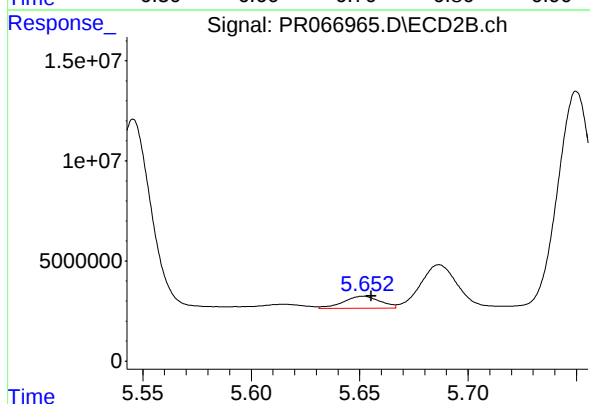
R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 76059752
Conc: 223.63 ng/ml



#29 AR-1254-4

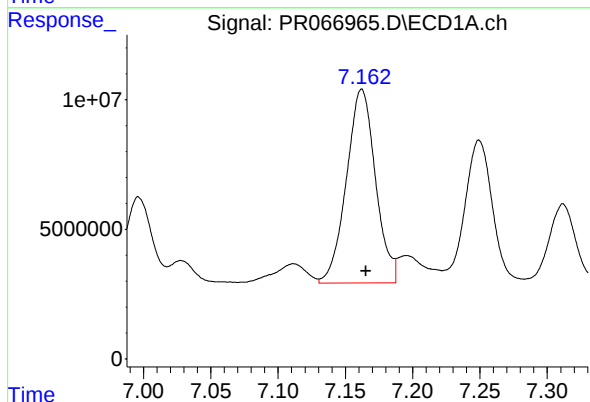
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 9630636
Conc: 59.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



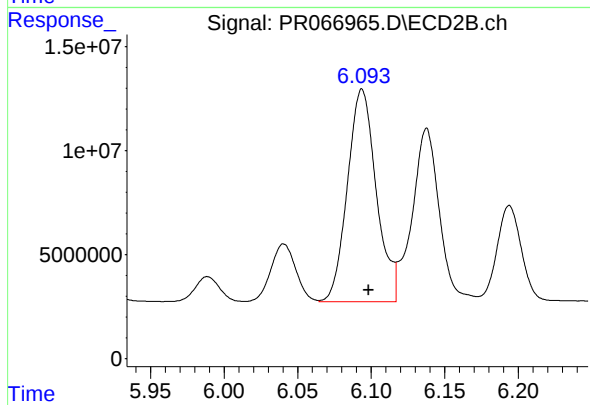
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 7032021
Conc: 35.83 ng/ml



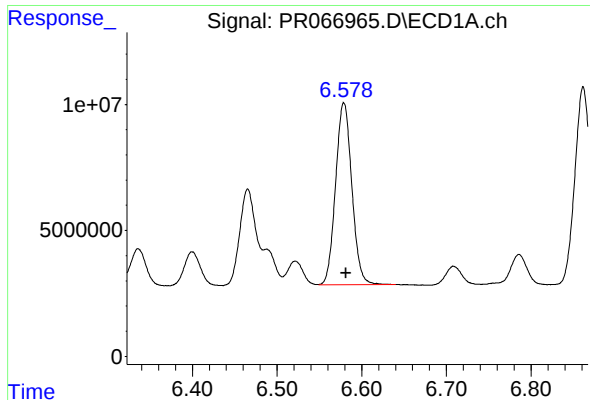
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 112418850
Conc: 585.50 ng/ml



#30 AR-1254-5

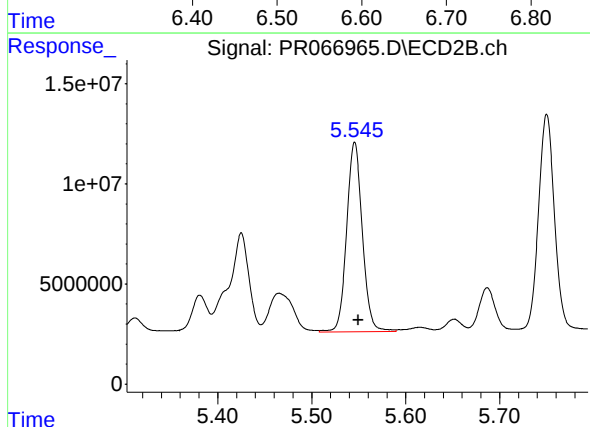
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 139590246
Conc: 453.26 ng/ml



#31 AR-1260-1

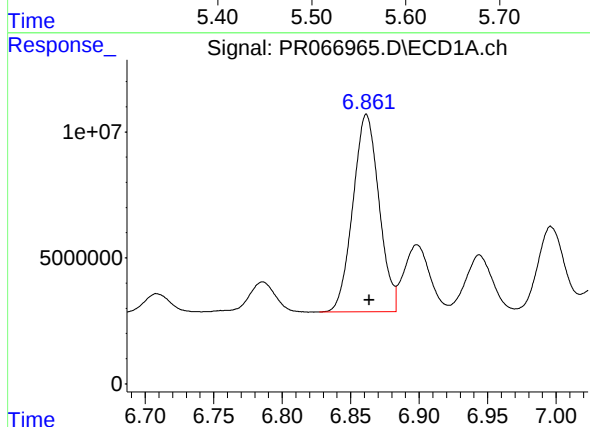
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 96631448
Conc: 396.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



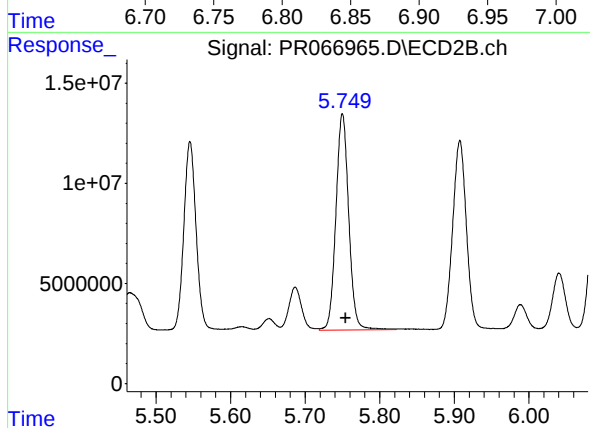
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 109980454
Conc: 422.14 ng/ml



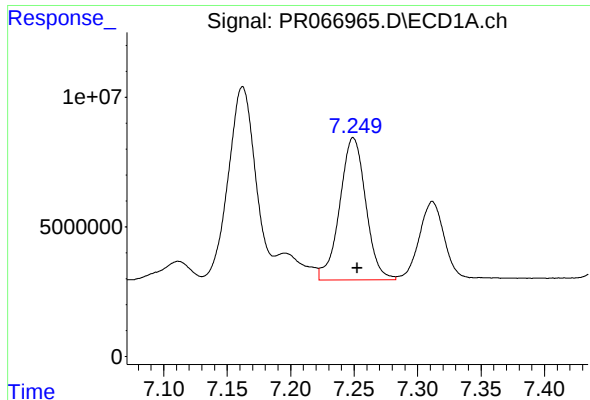
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 104265088
Conc: 402.73 ng/ml



#32 AR-1260-2

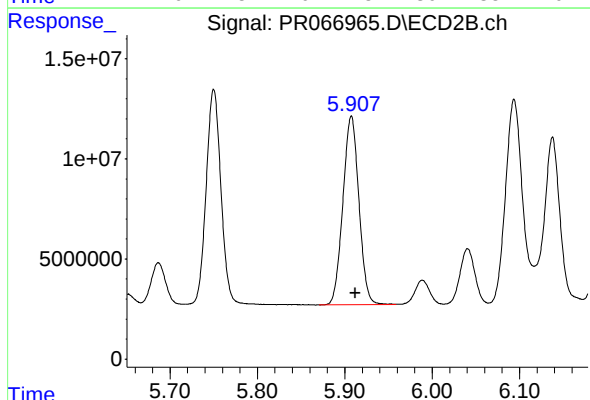
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 128953425
Conc: 420.57 ng/ml



#33 AR-1260-3

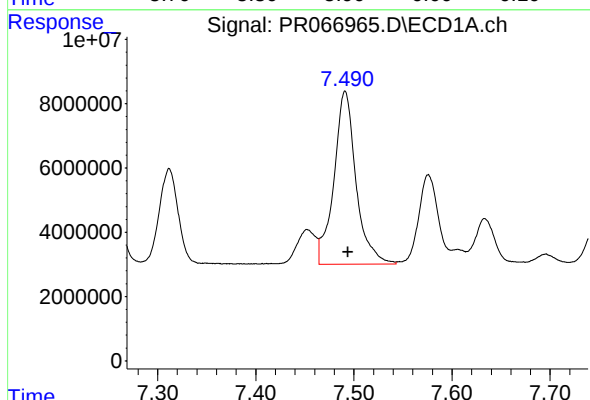
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 78367883
Conc: 394.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



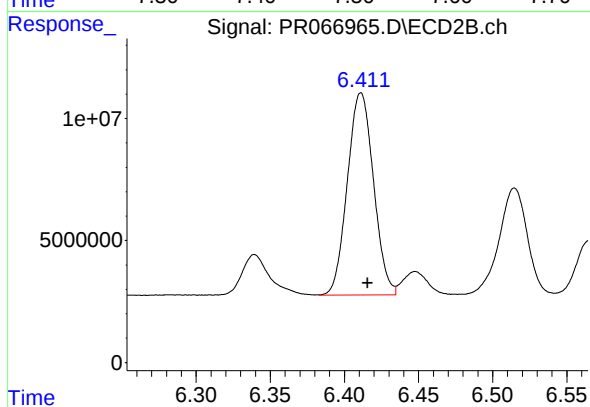
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 120071492
Conc: 409.61 ng/ml



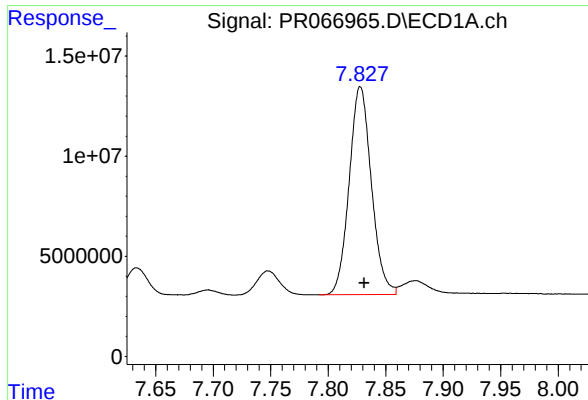
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 84145934
Conc: 402.84 ng/ml



#34 AR-1260-4

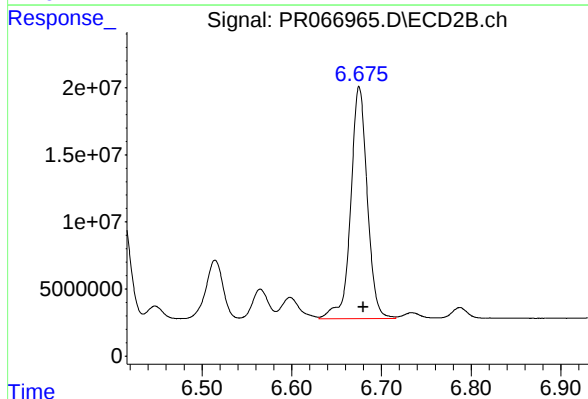
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 101888907
Conc: 407.50 ng/ml



#35 AR-1260-5

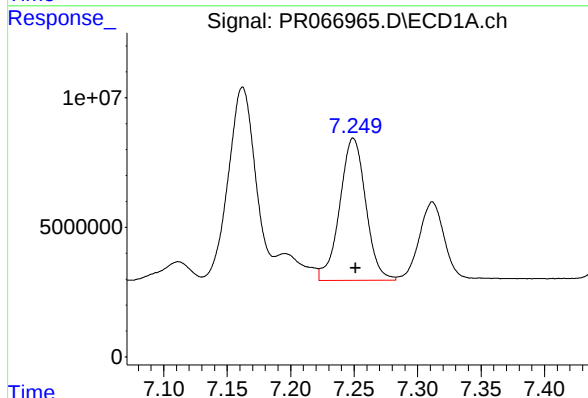
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 139577397
Conc: 407.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



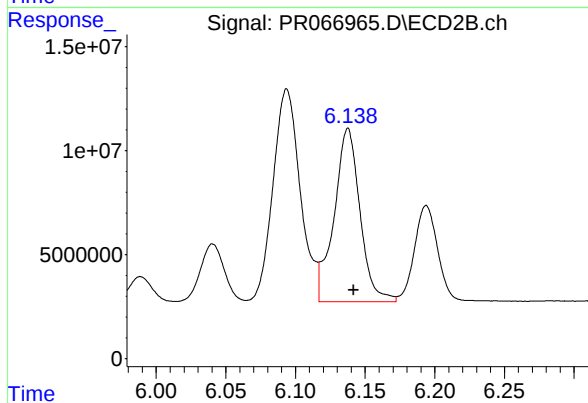
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 222353078
Conc: 407.32 ng/ml



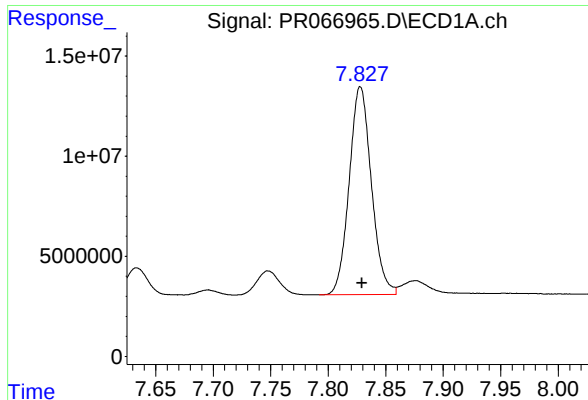
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 78367883
Conc: 302.84 ng/ml



#36 AR-1262-1

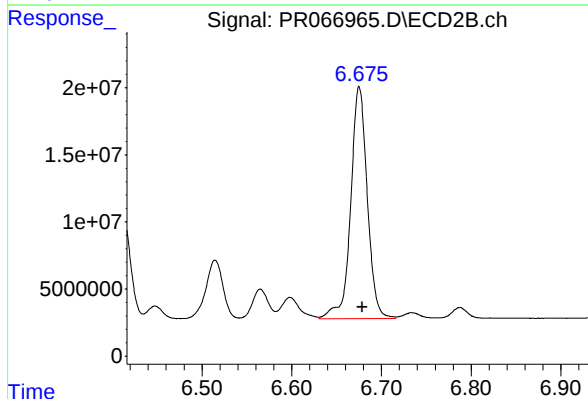
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 107814241
Conc: 325.27 ng/ml



#37 AR-1262-2

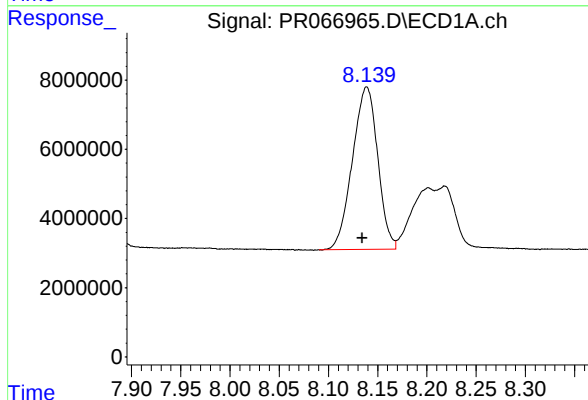
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 139577397
Conc: 402.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



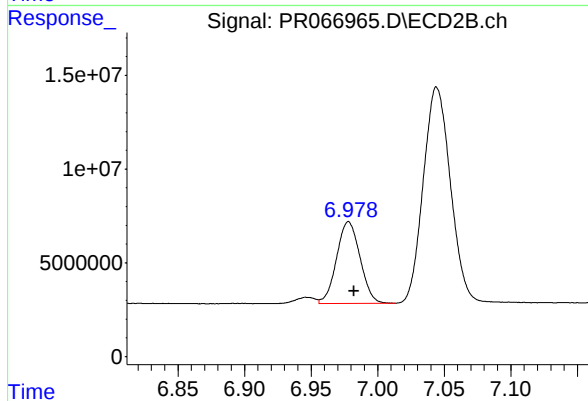
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 222353078
Conc: 399.51 ng/ml



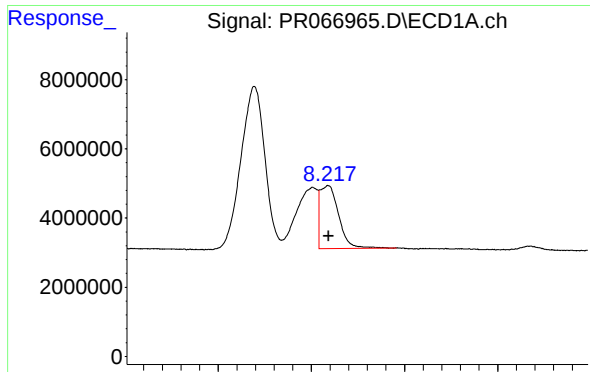
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 84087840
Conc: 368.68 ng/ml



#38 AR-1262-3

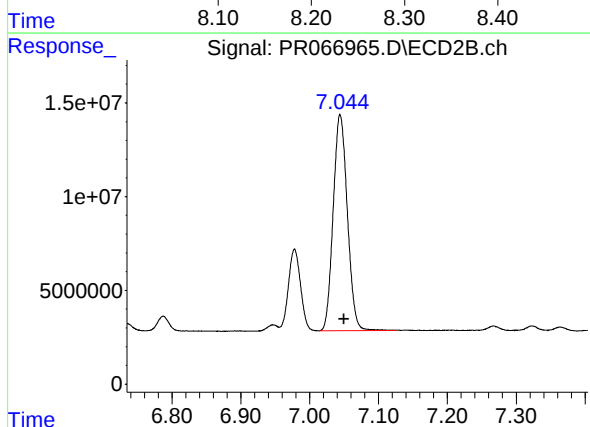
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 53581182
Conc: 224.50 ng/ml



#39 AR-1262-4

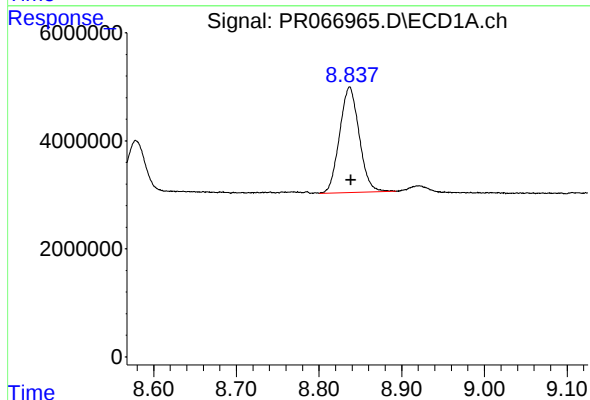
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 24989579
Conc: 138.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



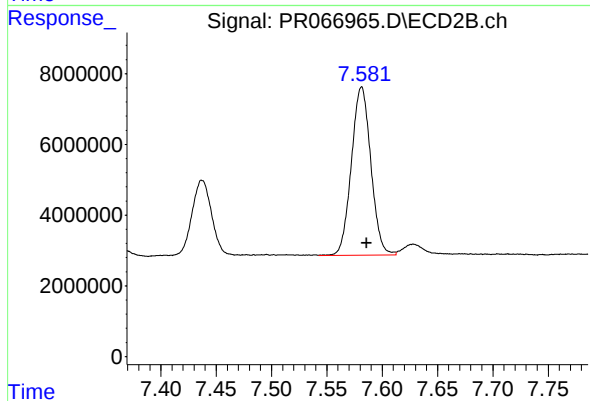
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 164938044
Conc: 386.53 ng/ml



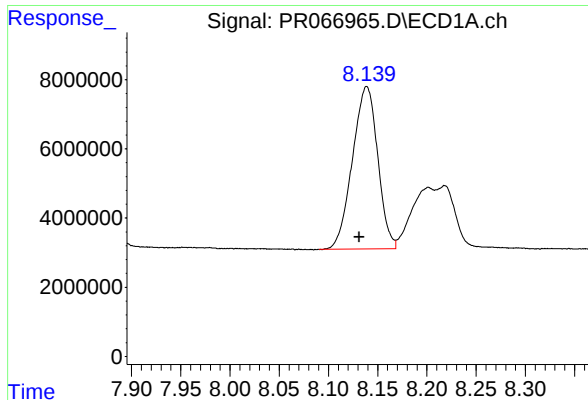
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 32152454
Conc: 313.88 ng/ml



#40 AR-1262-5

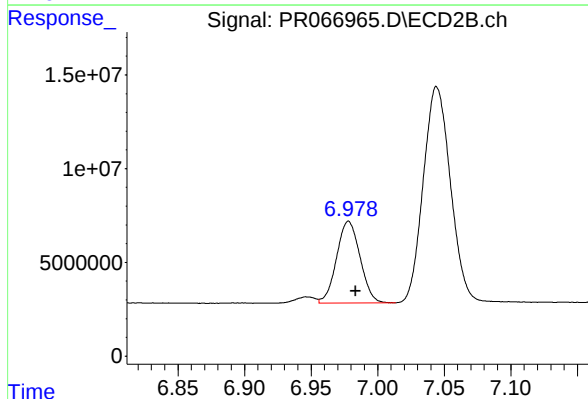
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 58272823
Conc: 297.50 ng/ml



#41 AR-1268-1

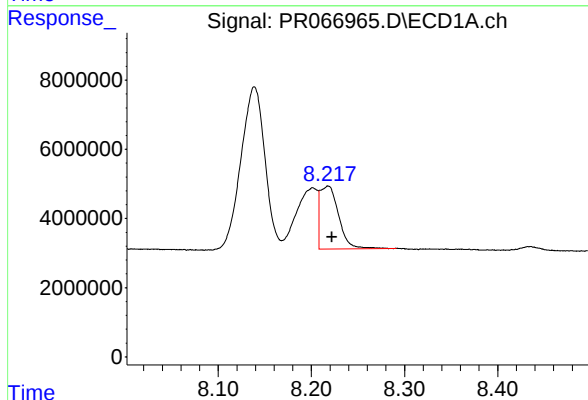
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 84087840
Conc: 202.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



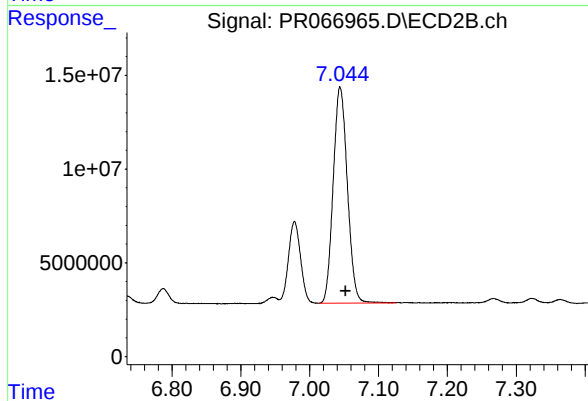
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 53581182
Conc: 80.52 ng/ml



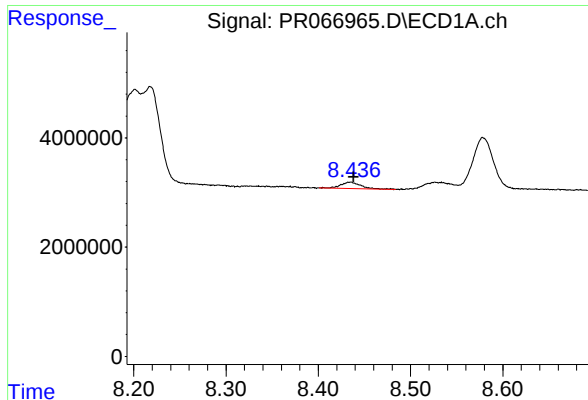
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 24989579
Conc: 67.45 ng/ml



#42 AR-1268-2

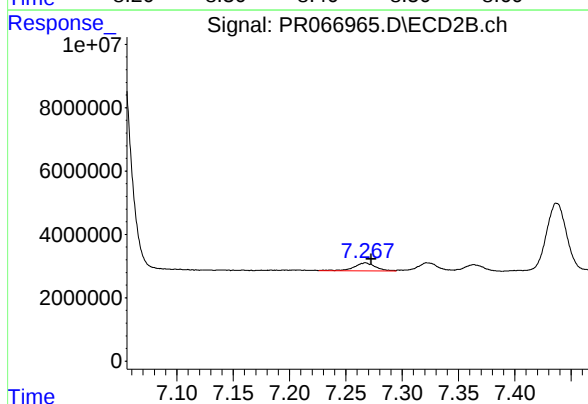
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 164938044
Conc: 270.63 ng/ml



#43 AR-1268-3

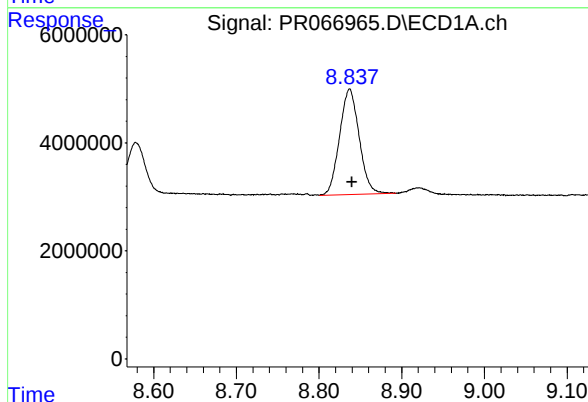
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 1721245
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



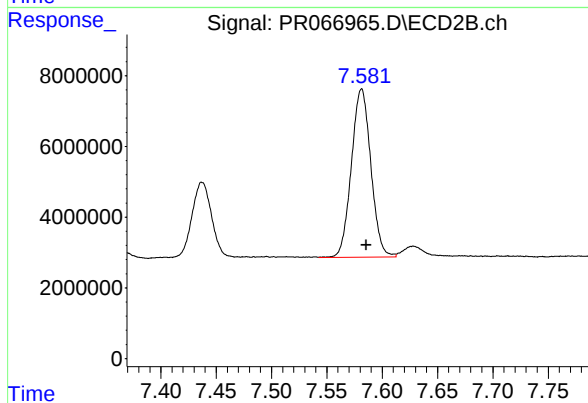
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 3251906
Conc: 6.08 ng/ml



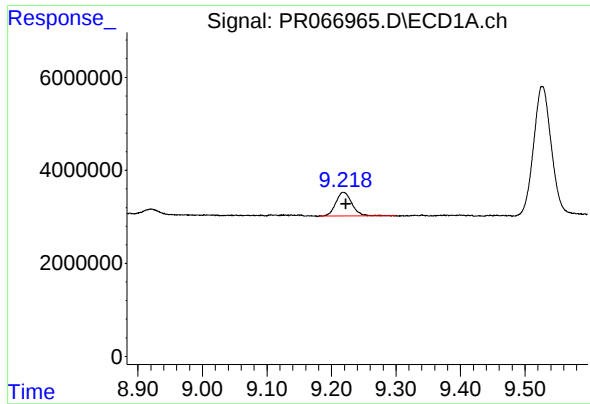
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 32152454
Conc: 283.11 ng/ml



#44 AR-1268-4

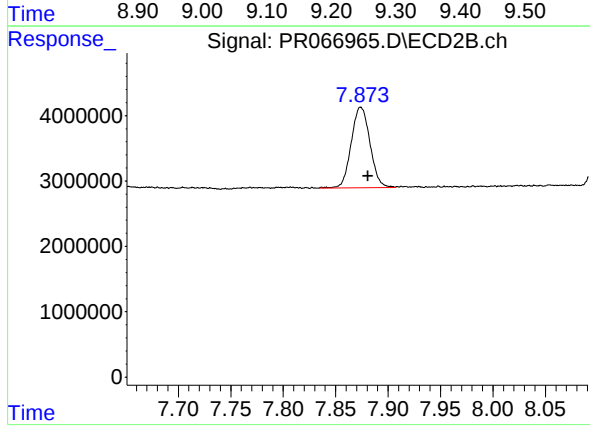
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 58272823
Conc: 264.38 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 8755388
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 15407193
Conc: 10.33 ng/ml