

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066965-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:52
 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 04:38:05 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	122.2E6	91072760	19.922	19.561
2) SA Decachlor...	9.528	8.114	52153588	83484641	40.166	37.497
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	66251955	61201608	413.053	407.689
4) L1 AR-1016-2	4.891	4.018	105.2E6	90128893	409.811	406.742
5) L1 AR-1016-3	4.955	4.195	69872632	50177593	405.917	407.272
6) L1 AR-1016-4	5.057	4.245	54657146	41230313	412.080	394.774
7) L1 AR-1016-5	5.371	4.461	54296188	51994201	402.304	392.571
8) L2 AR-1221-1	3.868	3.114	8176505	6865859	125.311	123.636
9) L2 AR-1221-2	3.960	3.201	10424772	8759657	223.352	218.837
10) L2 AR-1221-3	4.038	3.277	43881499	35811412	290.859	283.798
11) L3 AR-1232-1	4.038	3.277	43881499	35811412	345.846	334.621
12) L3 AR-1232-2	4.584	4.018	59114047	90128893	832.002	869.937
13) L3 AR-1232-3	4.891	4.195	105.2E6	50177593	920.860	907.399
14) L3 AR-1232-4	5.057	4.287	54657146	47489285	944.444	928.957
15) L3 AR-1232-5	5.160	4.461	44417818	51994201	998.073	938.735
16) L4 AR-1242-1	4.869	4.000	66251955	61201608	537.119	515.221
17) L4 AR-1242-2	4.891	4.018	105.2E6	90128893	535.390	508.138
18) L4 AR-1242-3	4.955	4.195	69872632	50177593	520.903	510.866
19) L4 AR-1242-4	5.057	4.287	54657146	47489285	528.313	479.447
20) L4 AR-1242-5	5.843	4.829	15991282	51727620	151.997	439.024 #
21) L5 AR-1248-1	4.869	4.000	66251955	61201608	729.059	676.820
22) L5 AR-1248-2	5.160	4.245	44417818	41230313	298.383	295.013
23) L5 AR-1248-3	5.371	4.287	54296188	47489285	317.887	339.592
24) L5 AR-1248-4	5.802	4.461	15026631	51994201	95.293	310.333 #
25) L5 AR-1248-5	5.843	4.871	15991282	13504230	89.797	87.408
26) L6 AR-1254-1	5.774	4.829	47327955	51727620	248.274	211.766
27) L6 AR-1254-2	6.010	4.987	44111100	38125369	157.159	176.120
28) L6 AR-1254-3	6.400	5.426	17542820	74934445	65.447	220.322 #
29) L6 AR-1254-4	6.708	5.652	9568556	6807242	59.396	34.689 #
30) L6 AR-1254-5	7.162	6.094	112.7E6	137.8E6	586.894	447.374
31) L7 AR-1260-1	6.579	5.546	96183733	107.4E6	394.450	412.358
32) L7 AR-1260-2	6.861	5.750	103.2E6	127.3E6	398.428	415.294
33) L7 AR-1260-3	7.249	5.908	78258507	117.6E6	393.853	401.197
34) L7 AR-1260-4	7.491	6.411	83215087	101.0E6	398.381	403.911
35) L7 AR-1260-5	7.828	6.675	138.6E6	219.6E6	404.943	402.334
36) L8 AR-1262-1	7.249	6.138	78258507	106.7E6	302.417	321.800
37) L8 AR-1262-2	7.828	6.675	138.6E6	219.6E6	399.643	394.616
38) L8 AR-1262-3	8.138	6.979	83535270	52485690	366.260	219.910 #
39) L8 AR-1262-4	8.216	7.045	23766023	162.7E6	131.669	381.323 #
40) L8 AR-1262-5	8.838	7.582	31569741	57426429	308.189	293.180
41) L9 AR-1268-1	8.138	6.979	83535270	52485690	201.361	78.875 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066965-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:52
 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 04:38:05 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	8.216	7.045	23766023	162.7E6	64.143	266.984 #
43) L9	AR-1268-3	8.436	7.267	1487165	3024563	4.571	5.655
44) L9	AR-1268-4	8.838	7.582	31569741	57426429	277.982	260.541
45) L9	AR-1268-5	9.219	7.874	9036550	15126500	10.728	10.141

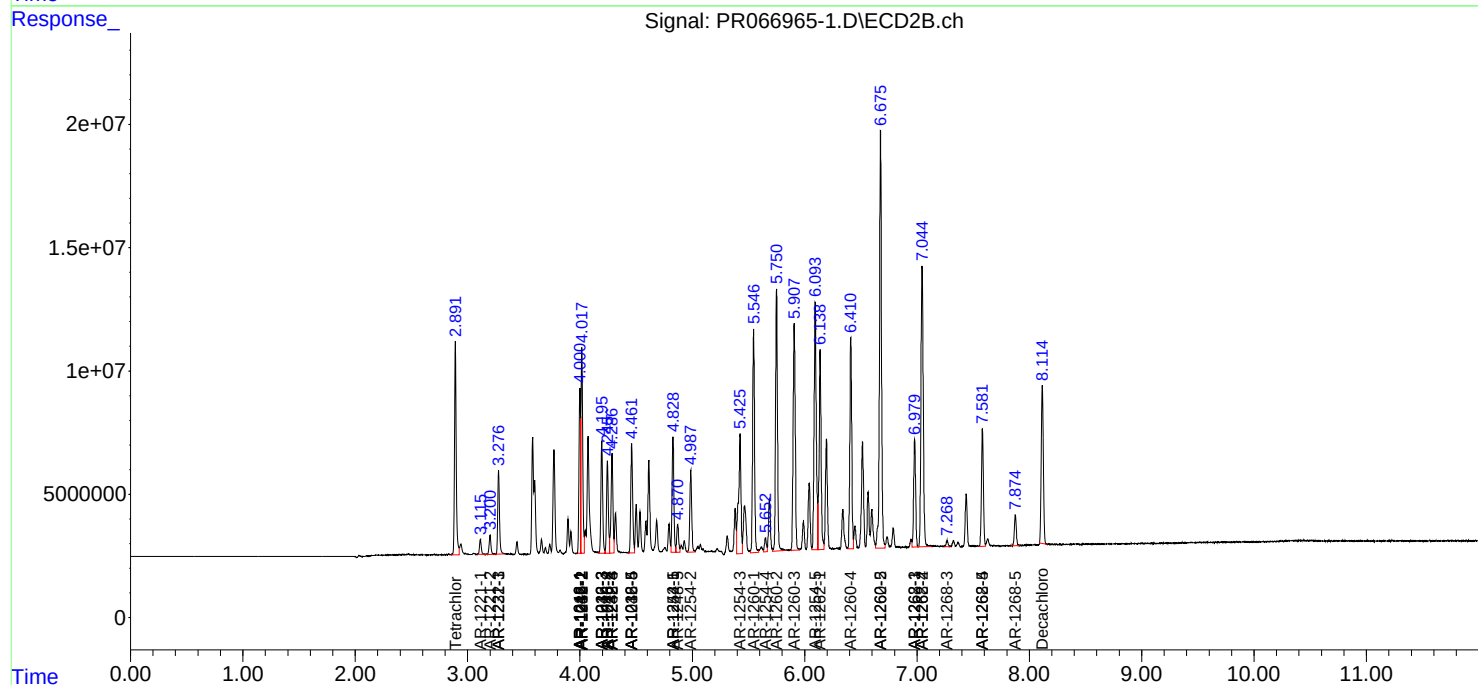
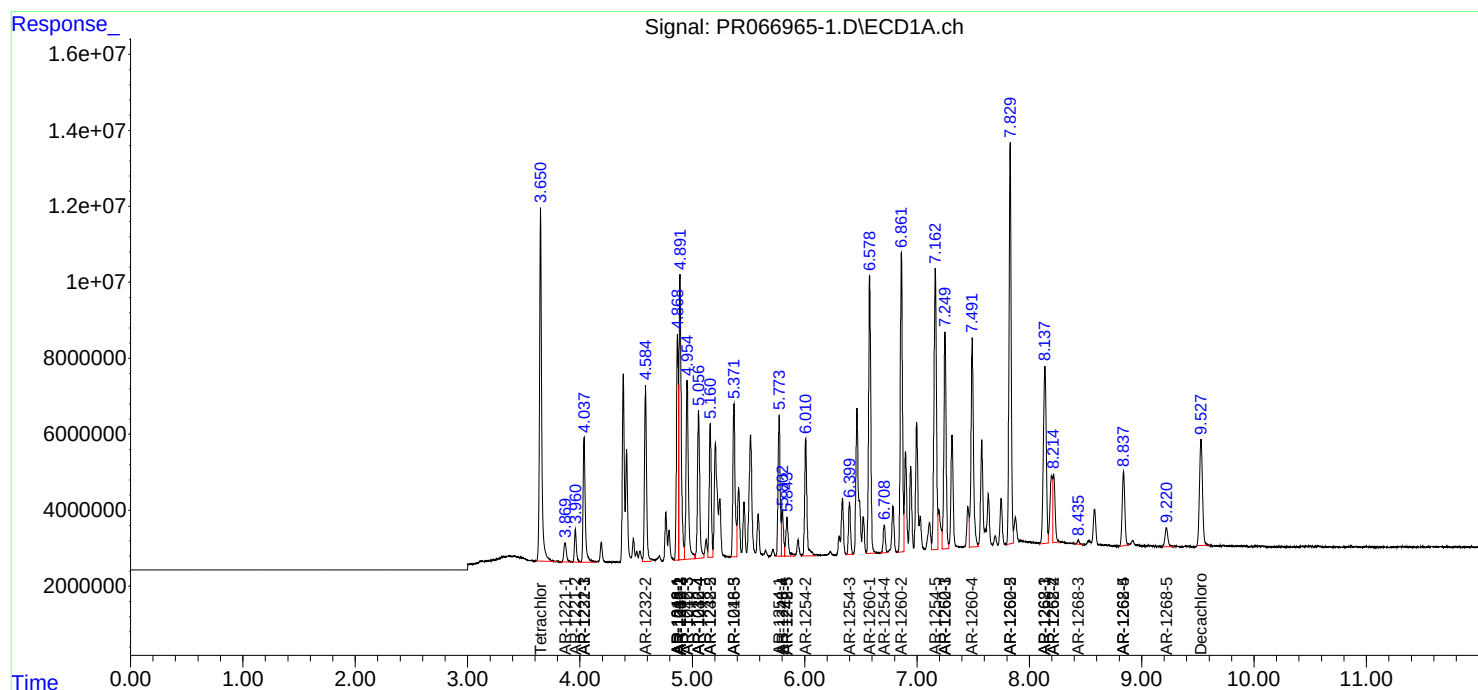
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

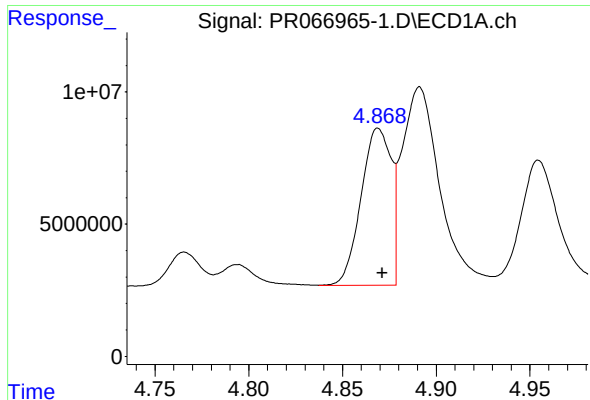
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066965-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 03:52
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:38:05 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

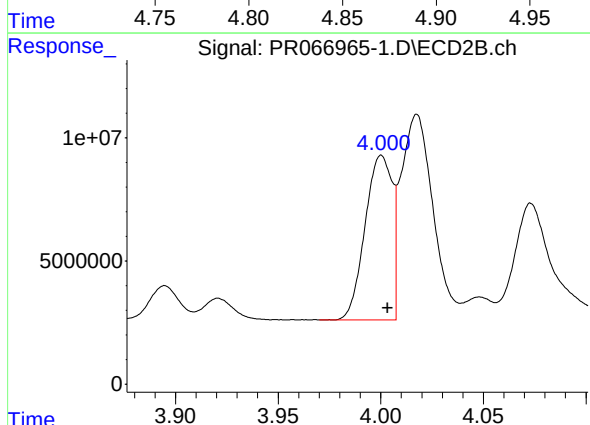




#3 AR-1016-1

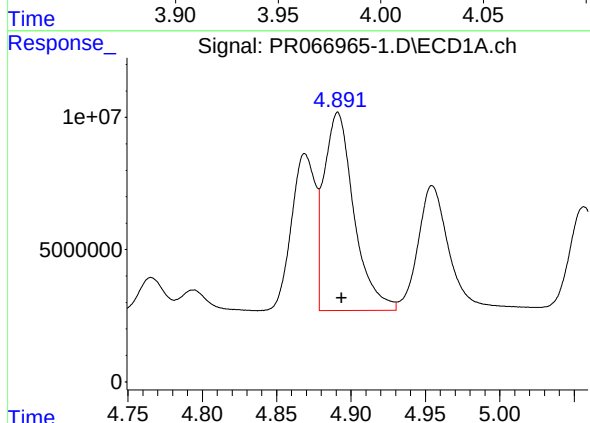
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 66251955
Conc: 413.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



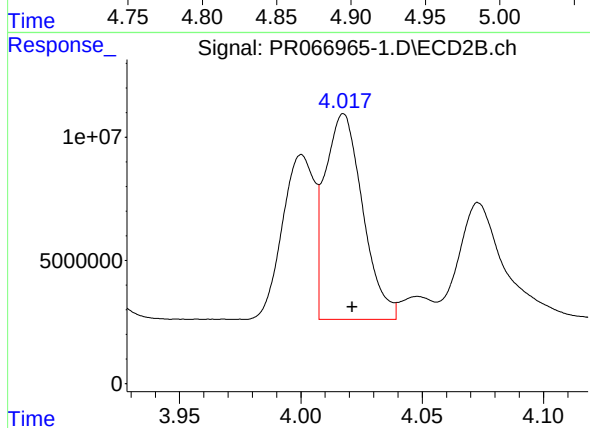
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 61201608
Conc: 407.69 ng/ml



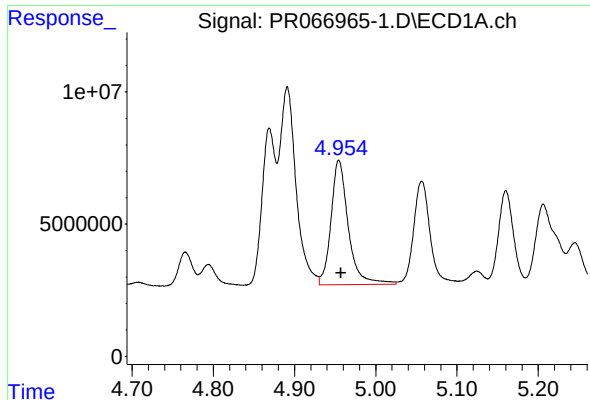
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 105219123
Conc: 409.81 ng/ml



#4 AR-1016-2

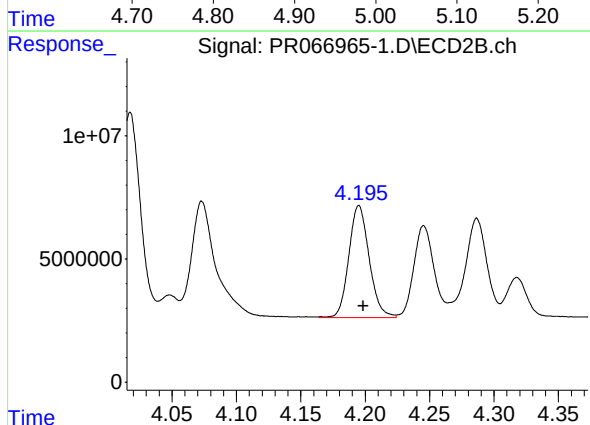
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 90128893
Conc: 406.74 ng/ml



#5 AR-1016-3

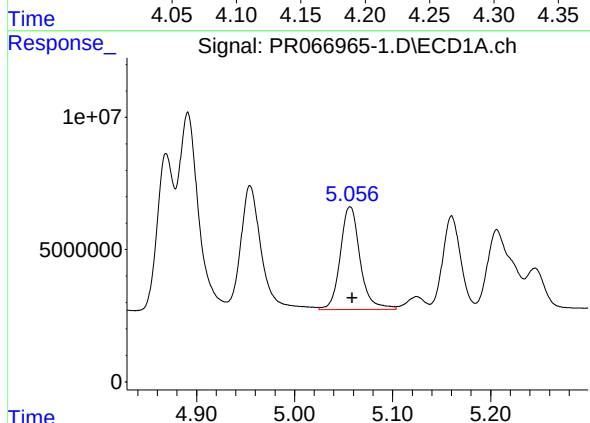
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 69872632
Conc: 405.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



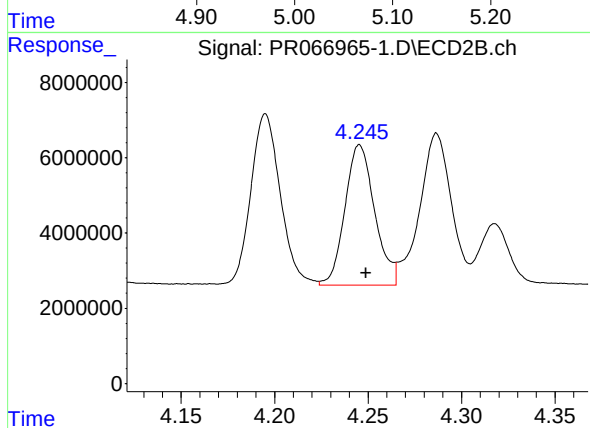
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 50177593
Conc: 407.27 ng/ml



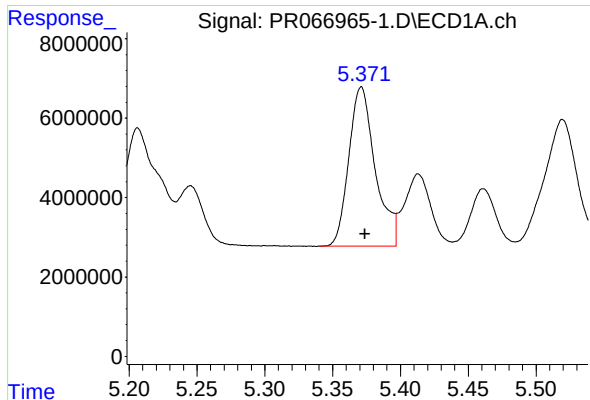
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 54657146
Conc: 412.08 ng/ml



#6 AR-1016-4

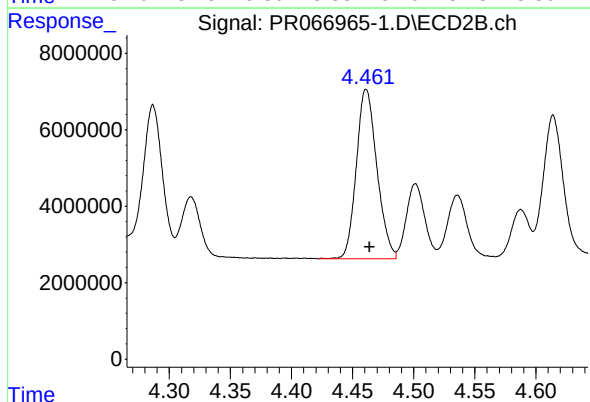
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 41230313
Conc: 394.77 ng/ml



#7 AR-1016-5

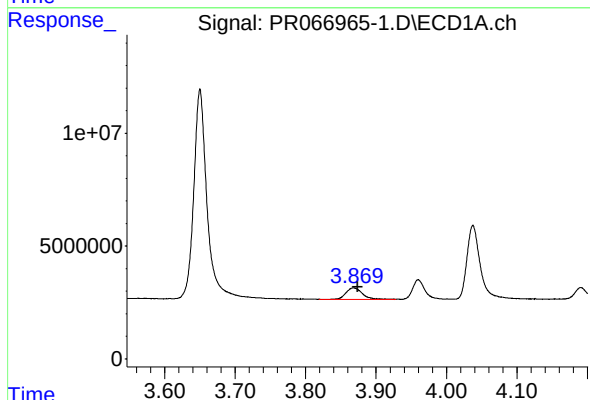
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 54296188
Conc: 402.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



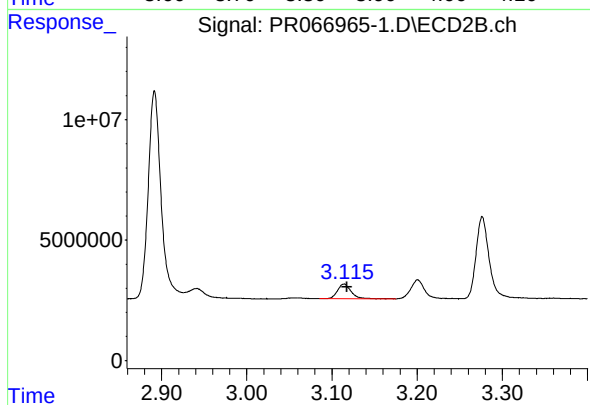
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 51994201
Conc: 392.57 ng/ml



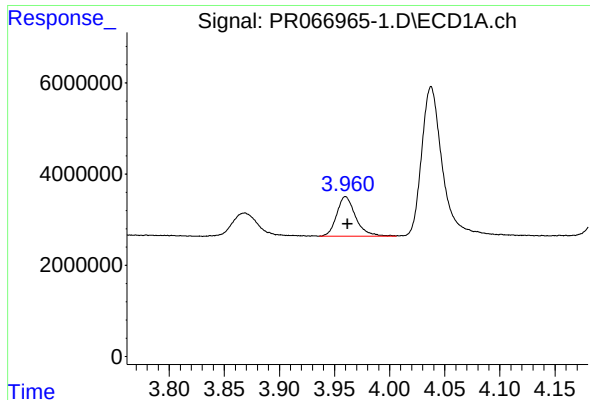
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 8176505
Conc: 125.31 ng/ml



#8 AR-1221-1

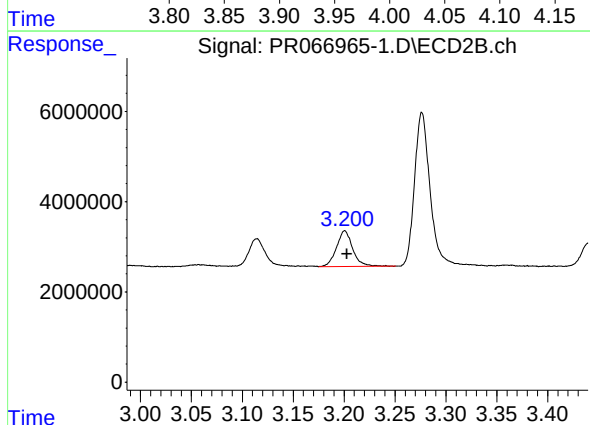
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 6865859
Conc: 123.64 ng/ml



#9 AR-1221-2

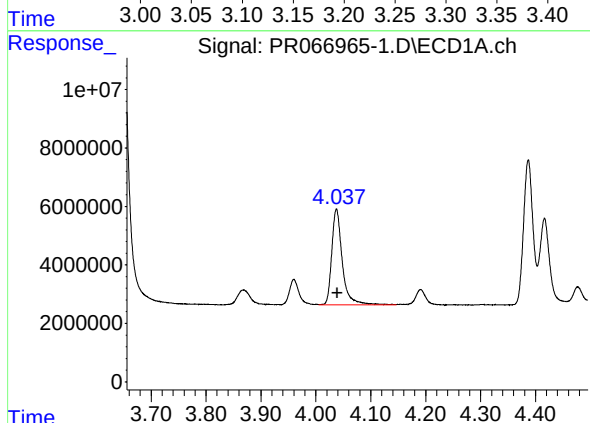
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 10424772
Conc: 223.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



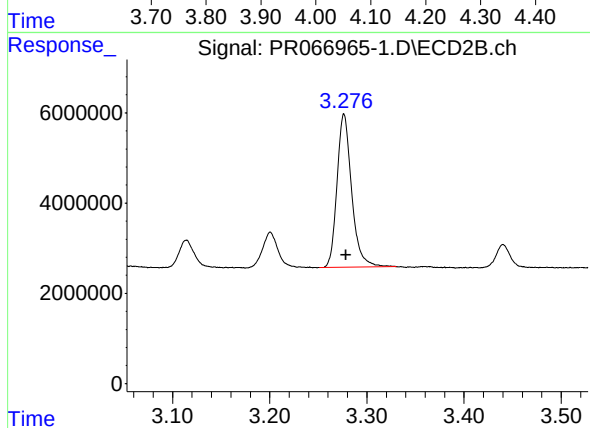
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 8759657
Conc: 218.84 ng/ml



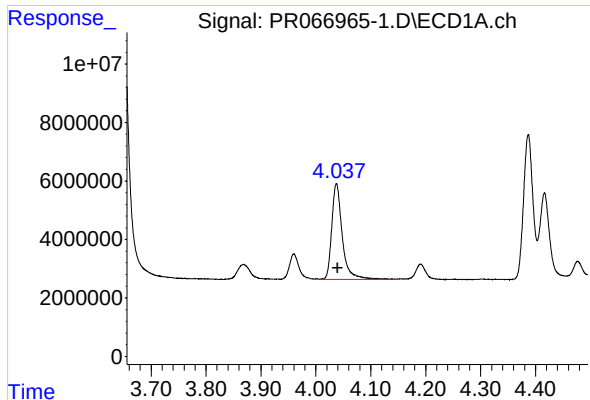
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 43881499
Conc: 290.86 ng/ml



#10 AR-1221-3

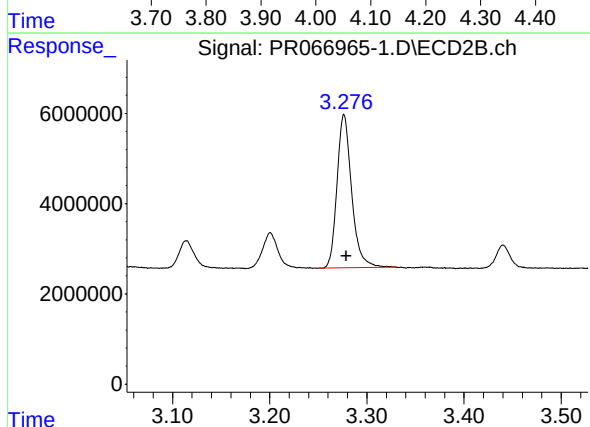
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 35811412
Conc: 283.80 ng/ml



#11 AR-1232-1

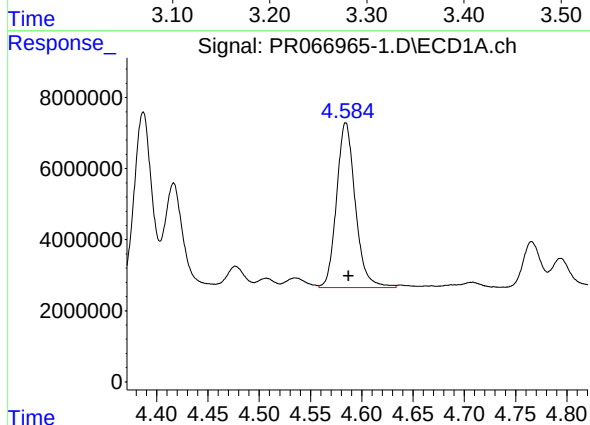
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 43881499
Conc: 345.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



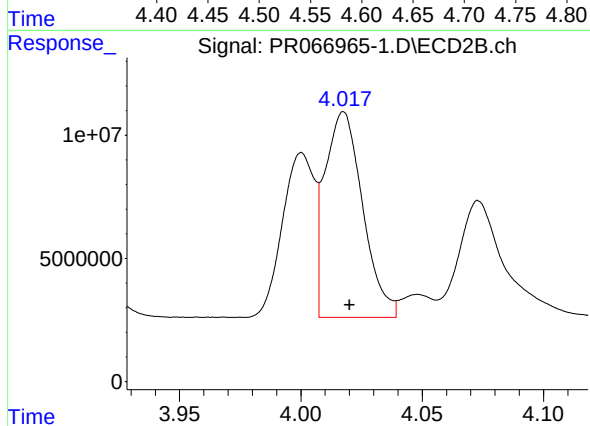
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 35811412
Conc: 334.62 ng/ml



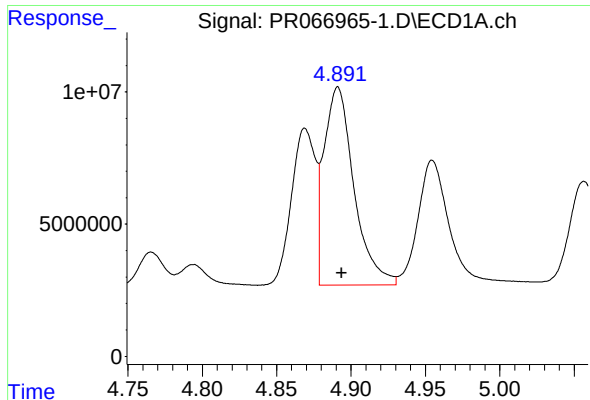
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 59114047
Conc: 832.00 ng/ml



#12 AR-1232-2

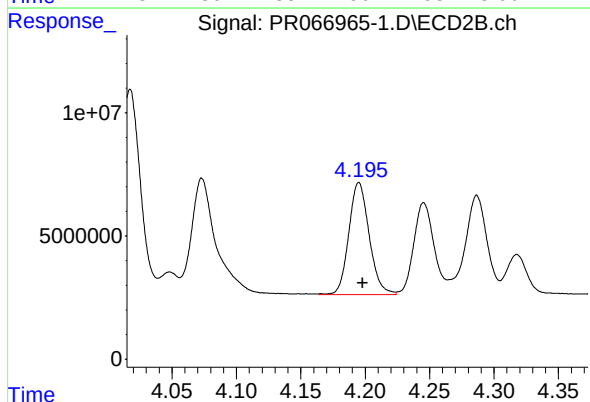
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 90128893
Conc: 869.94 ng/ml



#13 AR-1232-3

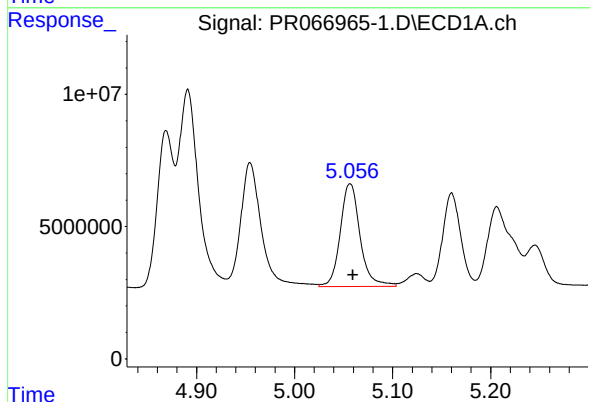
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 105219123
Conc: 920.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



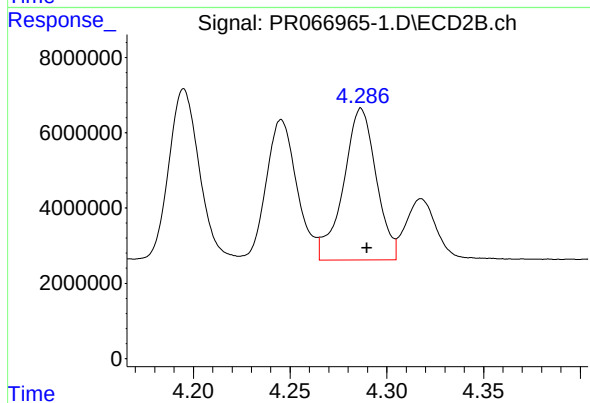
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 50177593
Conc: 907.40 ng/ml



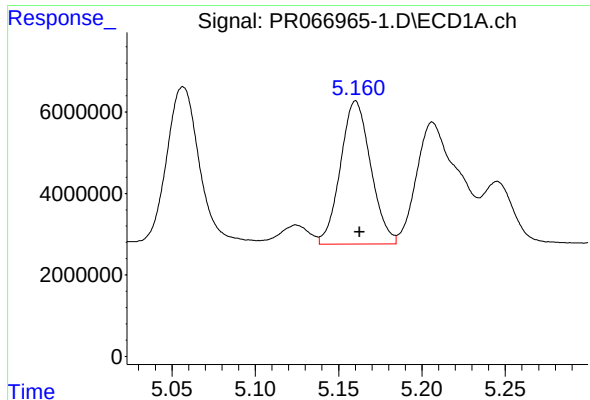
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 54657146
Conc: 944.44 ng/ml



#14 AR-1232-4

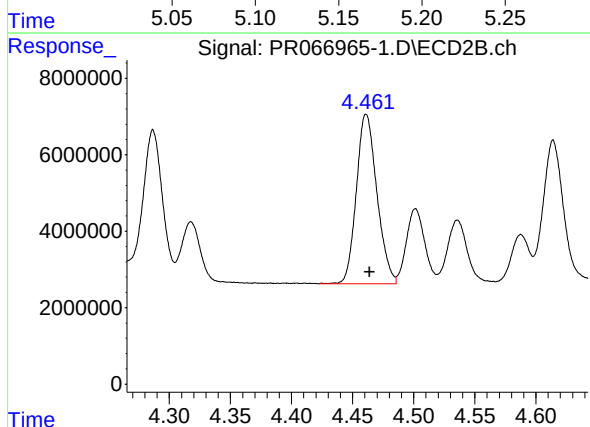
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 47489285
Conc: 928.96 ng/ml



#15 AR-1232-5

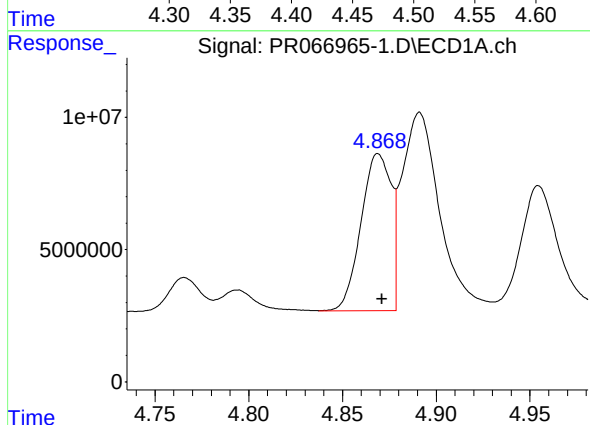
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 44417818
Conc: 998.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



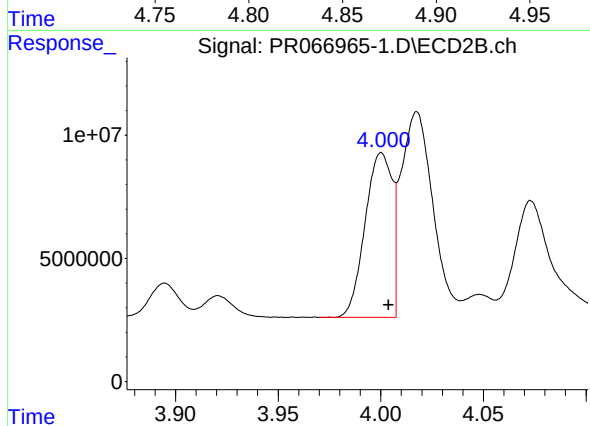
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 51994201
Conc: 938.73 ng/ml



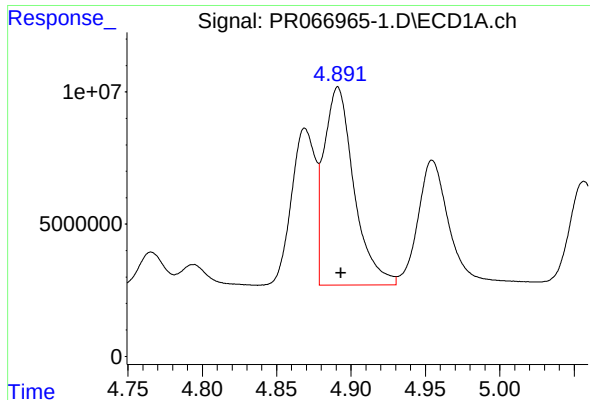
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 66251955
Conc: 537.12 ng/ml



#16 AR-1242-1

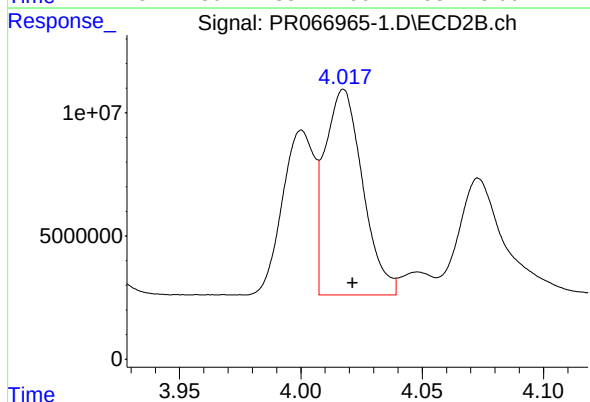
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 61201608
Conc: 515.22 ng/ml



#17 AR-1242-2

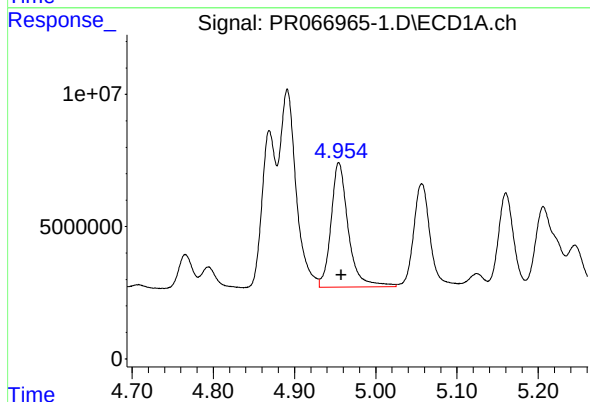
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 105219123
Conc: 535.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



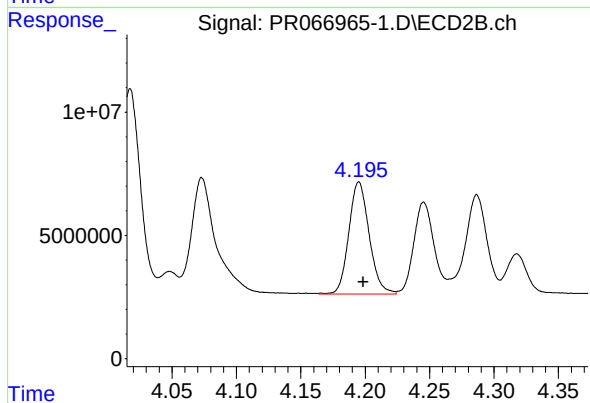
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 90128893
Conc: 508.14 ng/ml



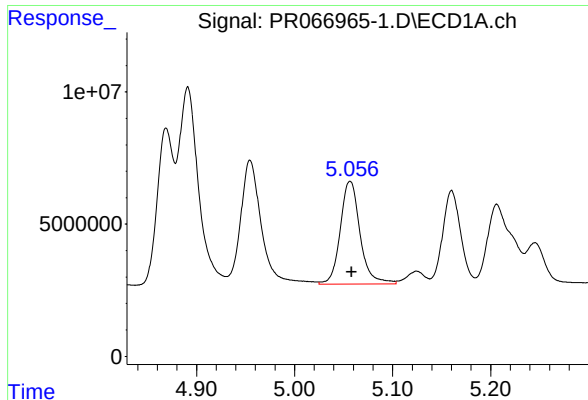
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 69872632
Conc: 520.90 ng/ml



#18 AR-1242-3

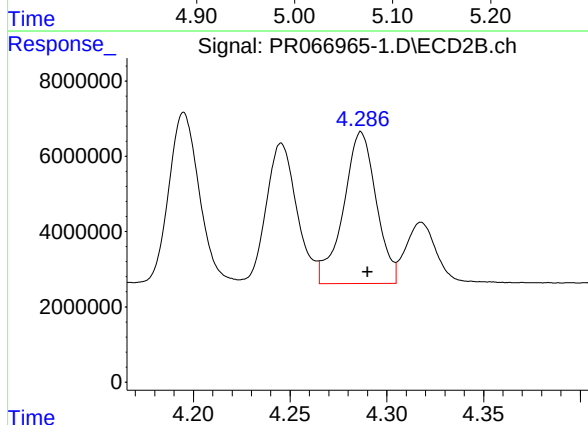
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 50177593
Conc: 510.87 ng/ml



#19 AR-1242-4

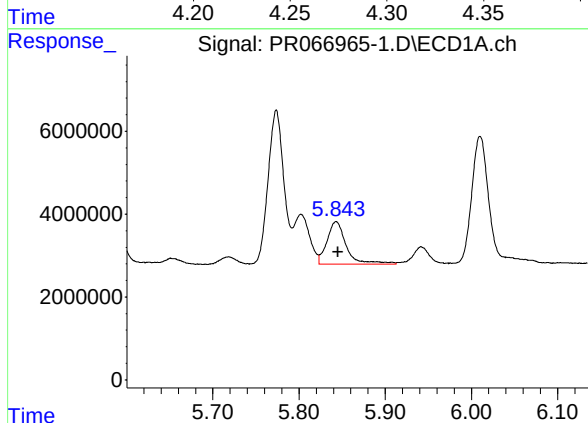
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 54657146
Conc: 528.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



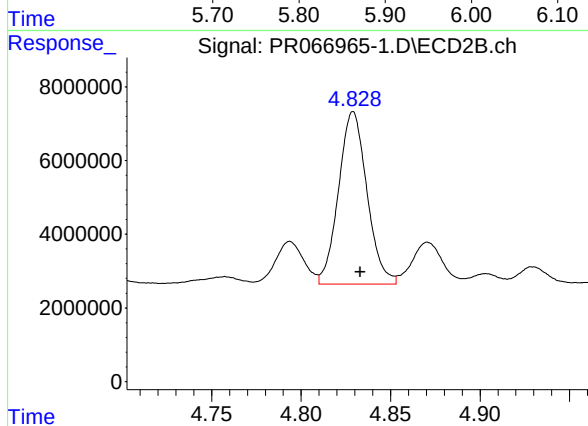
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 47489285
Conc: 479.45 ng/ml



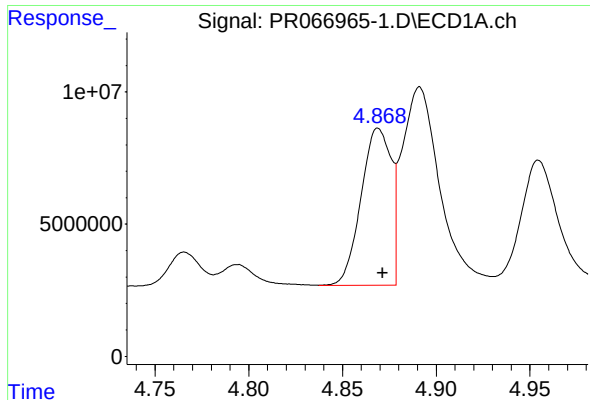
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 15991282
Conc: 152.00 ng/ml



#20 AR-1242-5

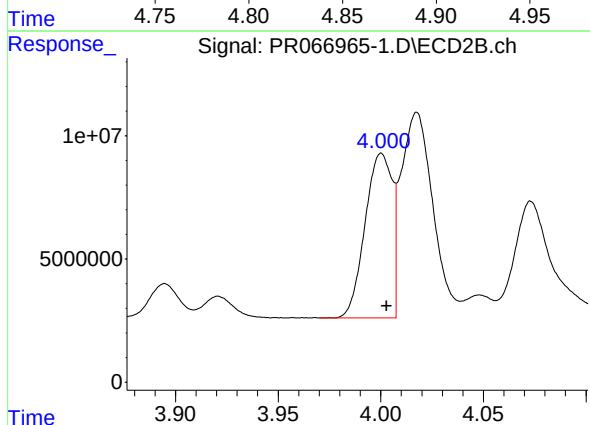
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 51727620
Conc: 439.02 ng/ml



#21 AR-1248-1

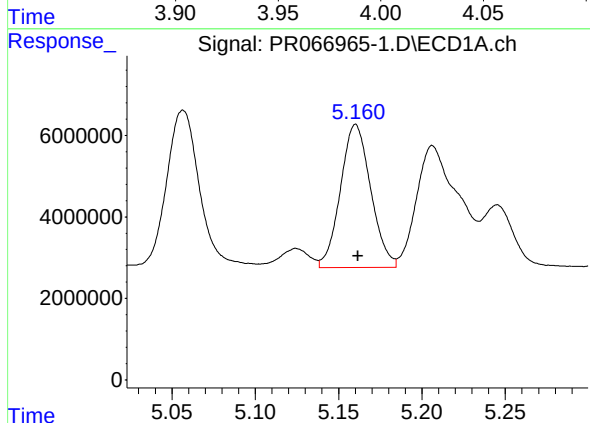
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 66251955
Conc: 729.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



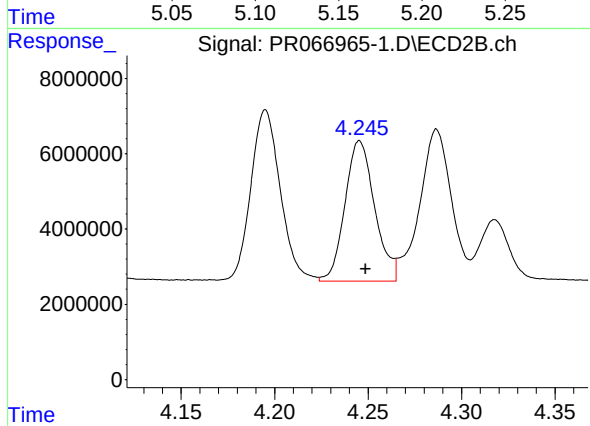
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 61201608
Conc: 676.82 ng/ml



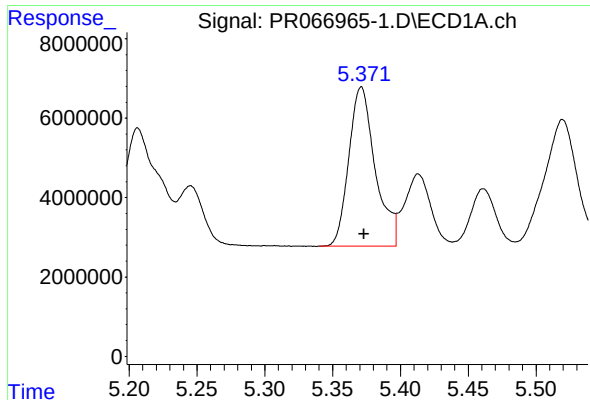
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 44417818
Conc: 298.38 ng/ml



#22 AR-1248-2

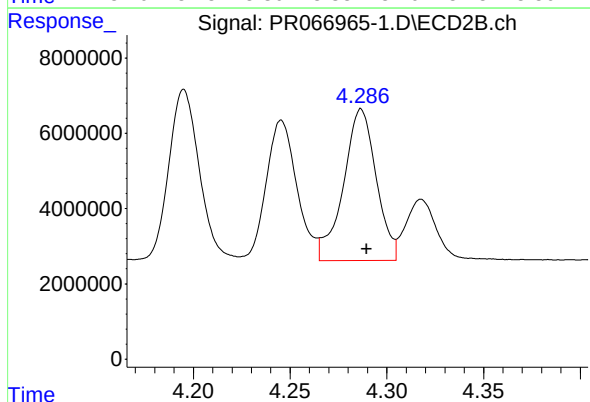
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 41230313
Conc: 295.01 ng/ml



#23 AR-1248-3

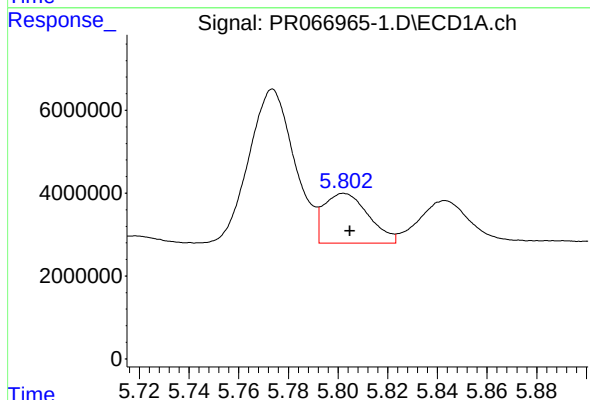
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 54296188
Conc: 317.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



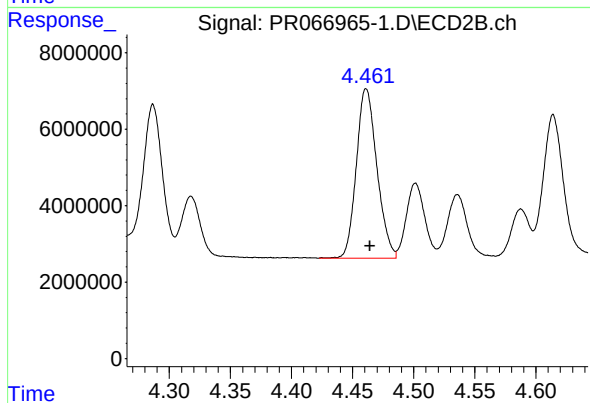
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 47489285
Conc: 339.59 ng/ml



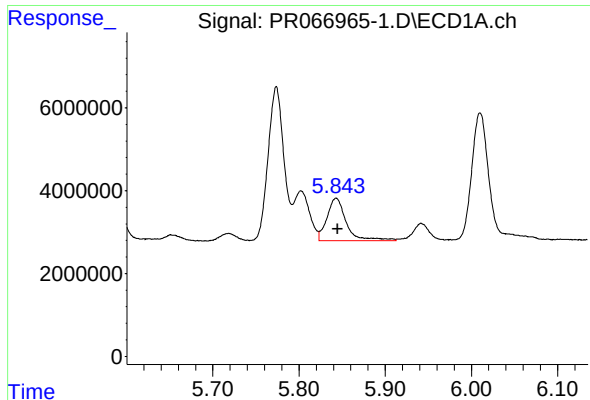
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 15026631
Conc: 95.29 ng/ml



#24 AR-1248-4

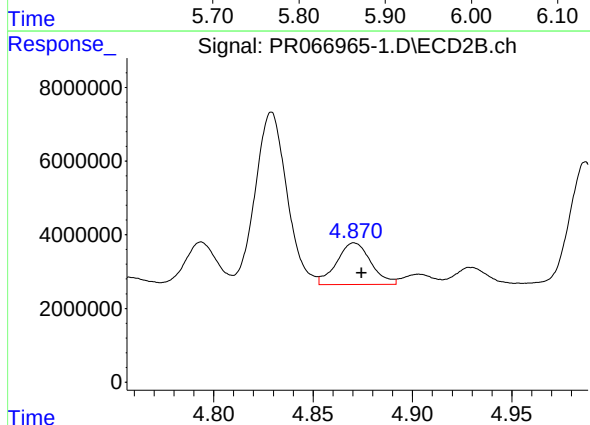
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 51994201
Conc: 310.33 ng/ml



#25 AR-1248-5

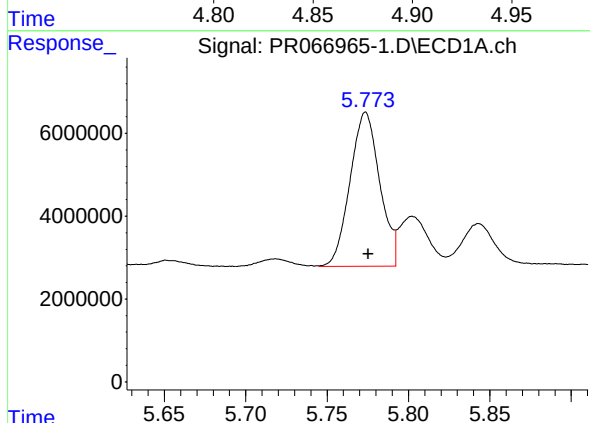
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 15991282
Conc: 89.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



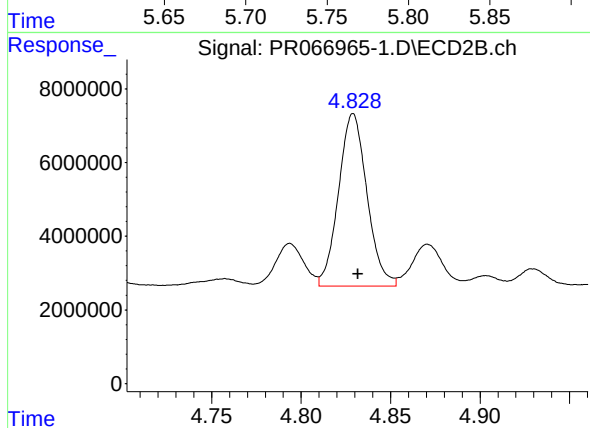
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 13504230
Conc: 87.41 ng/ml



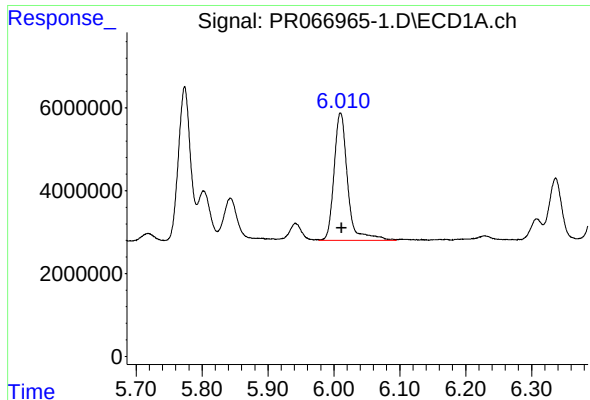
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 47327955
Conc: 248.27 ng/ml



#26 AR-1254-1

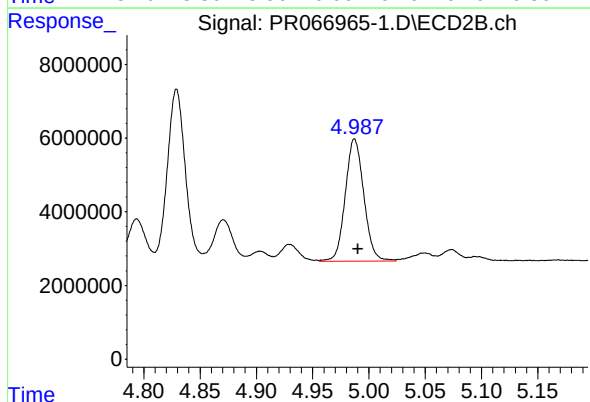
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 51727620
Conc: 211.77 ng/ml



#27 AR-1254-2

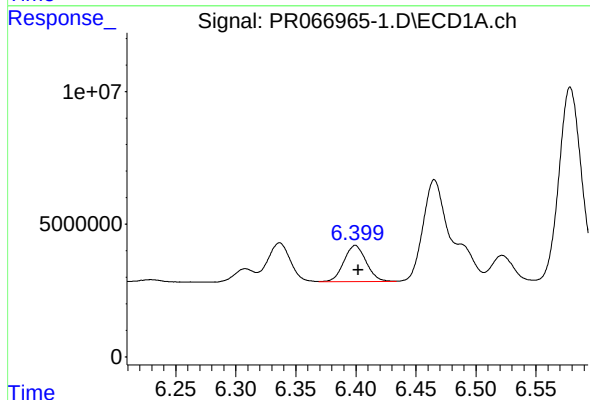
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 44111100
Conc: 157.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



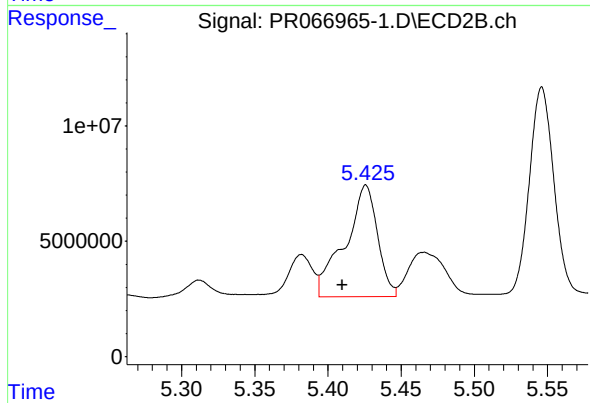
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 38125369
Conc: 176.12 ng/ml



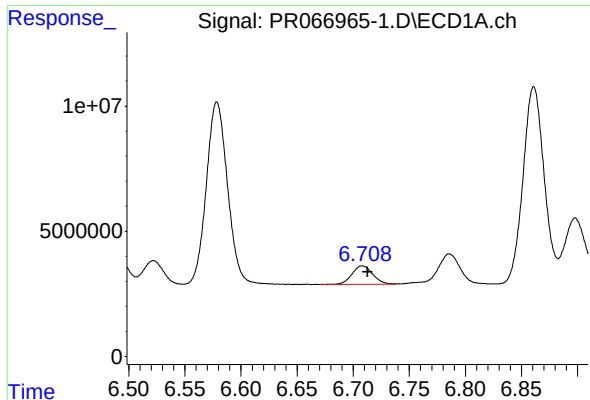
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 17542820
Conc: 65.45 ng/ml



#28 AR-1254-3

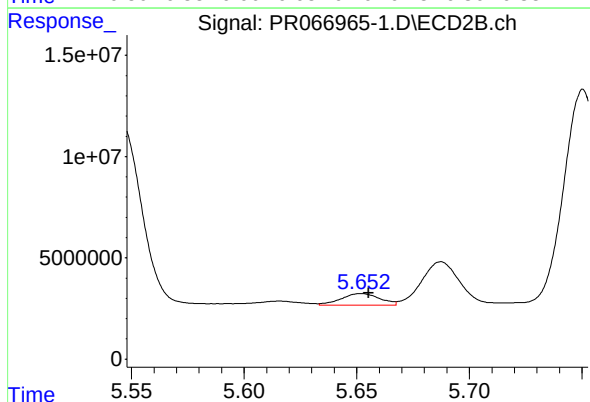
R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 74934445
Conc: 220.32 ng/ml



#29 AR-1254-4

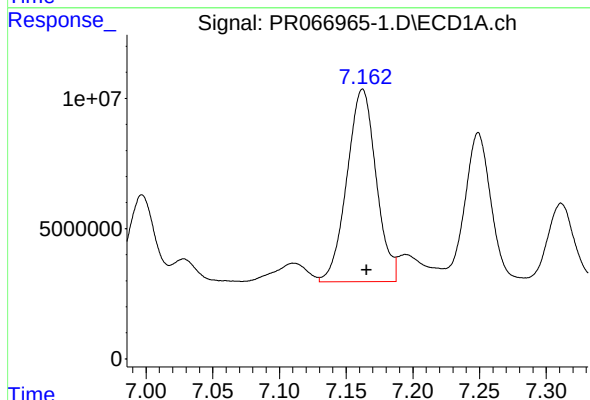
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 9568556
Conc: 59.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



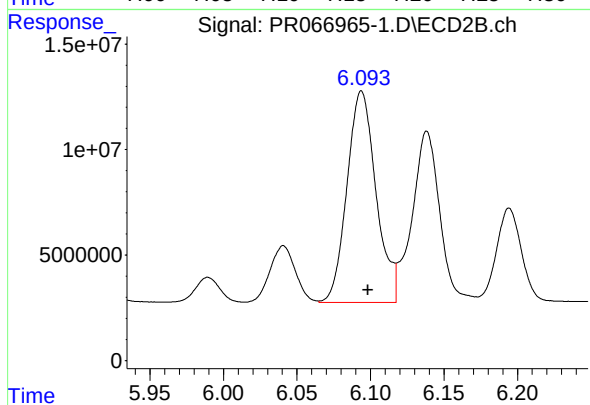
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 6807242
Conc: 34.69 ng/ml



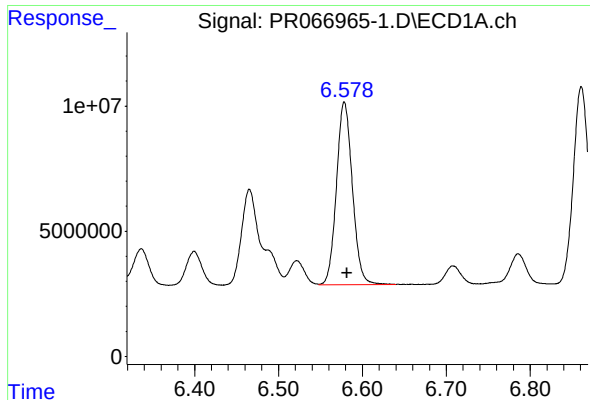
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 112687347
Conc: 586.89 ng/ml



#30 AR-1254-5

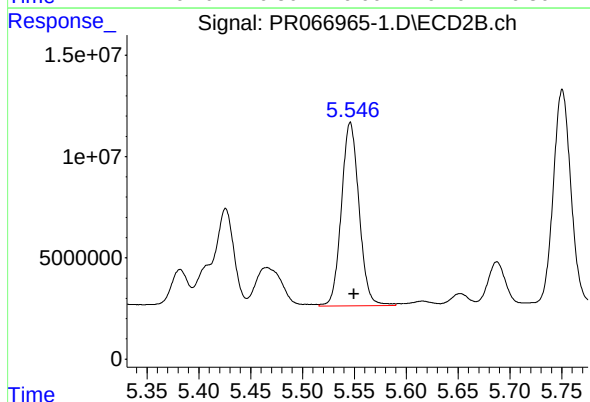
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 137778422
Conc: 447.37 ng/ml



#31 AR-1260-1

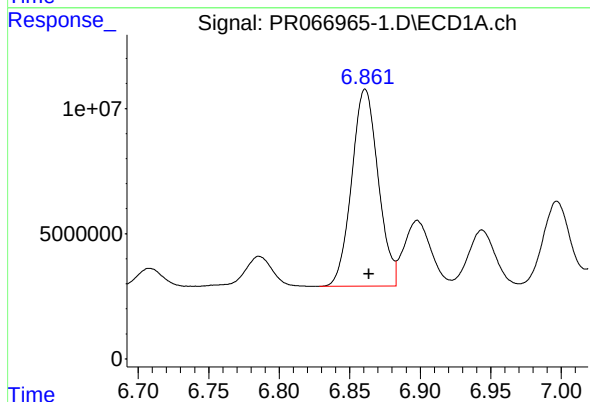
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 96183733
Conc: 394.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



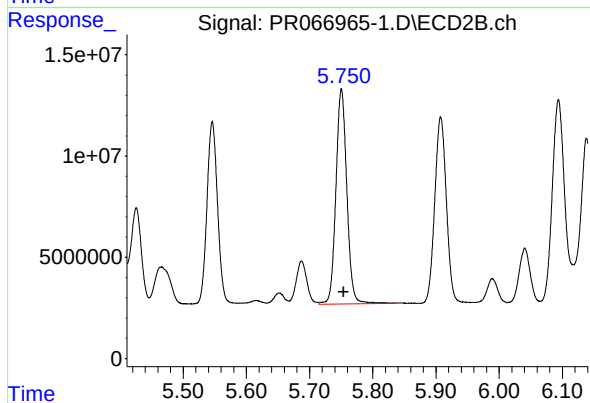
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 107433023
Conc: 412.36 ng/ml



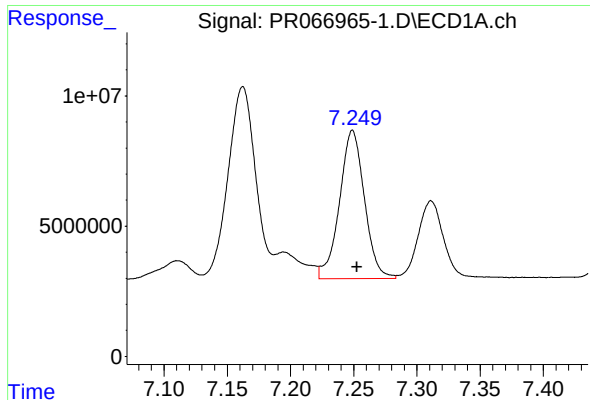
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 103150832
Conc: 398.43 ng/ml



#32 AR-1260-2

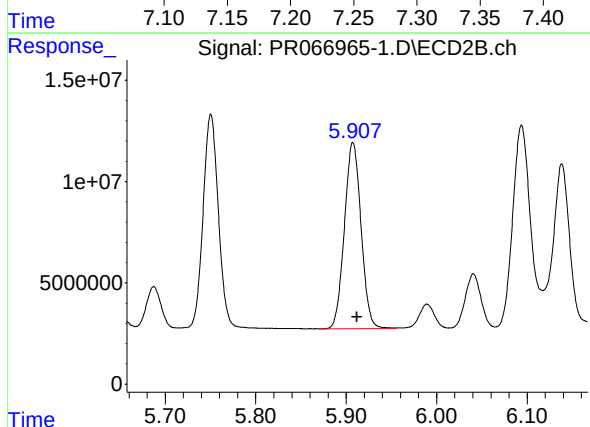
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 127336260
Conc: 415.29 ng/ml



#33 AR-1260-3

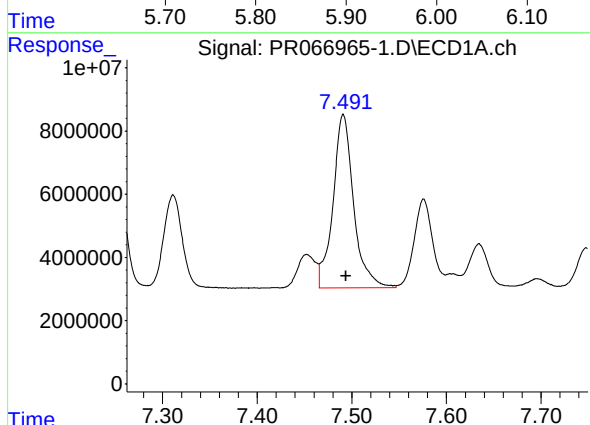
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 78258507
Conc: 393.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



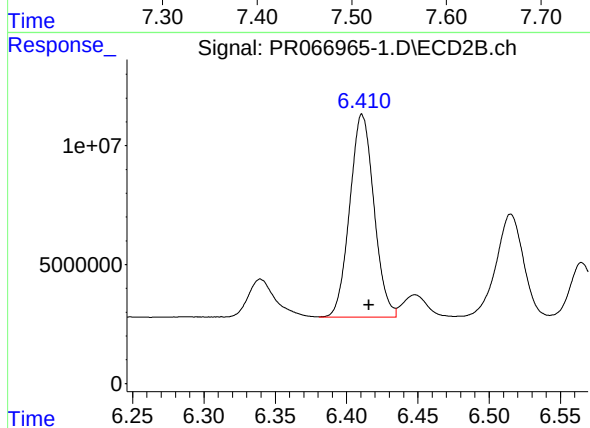
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 117605174
Conc: 401.20 ng/ml



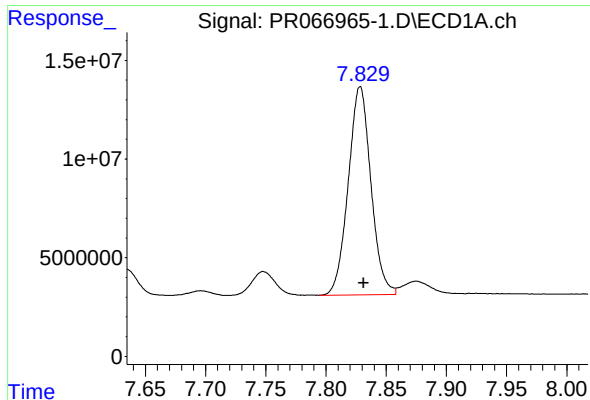
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 83215087
Conc: 398.38 ng/ml



#34 AR-1260-4

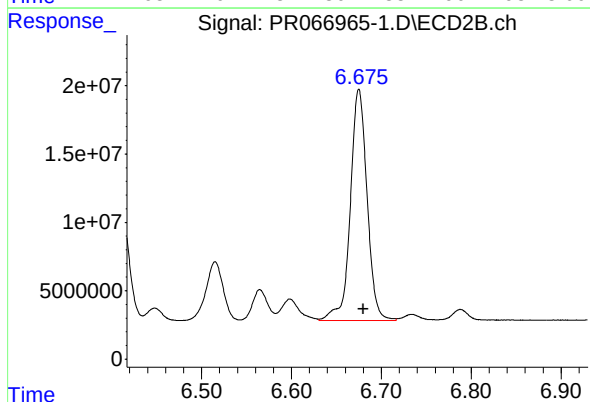
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 100992784
Conc: 403.91 ng/ml



#35 AR-1260-5

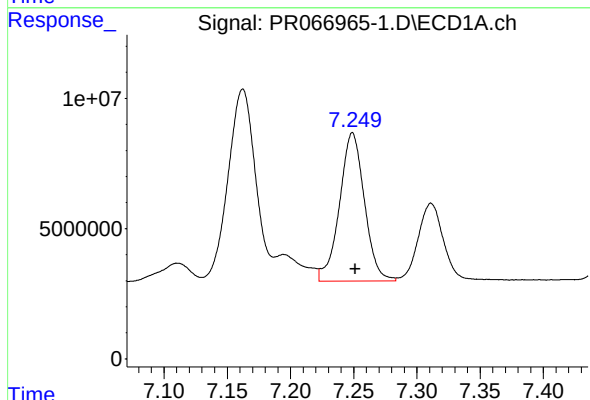
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 138606471
Conc: 404.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



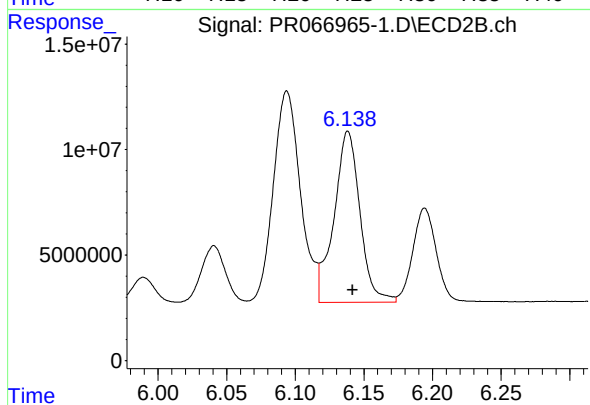
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 219628611
Conc: 402.33 ng/ml



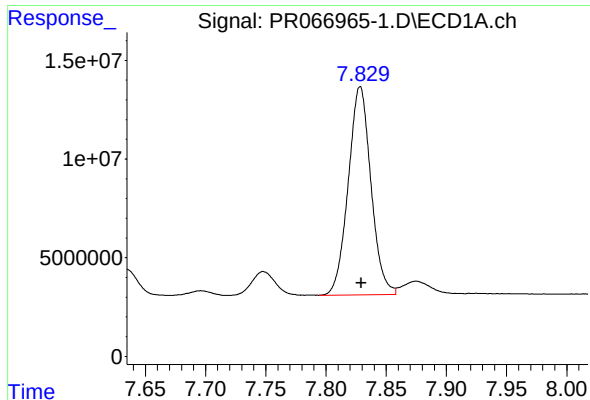
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 78258507
Conc: 302.42 ng/ml



#36 AR-1262-1

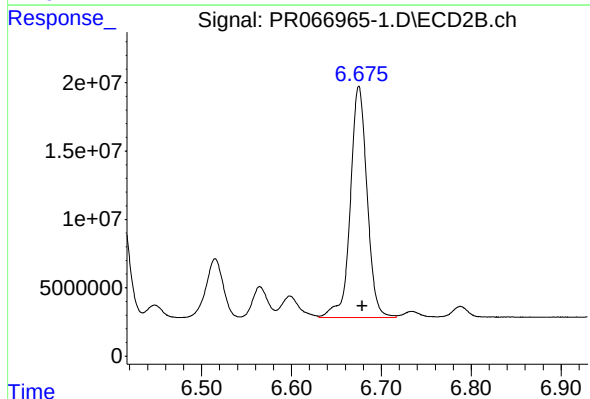
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 106665276
Conc: 321.80 ng/ml



#37 AR-1262-2

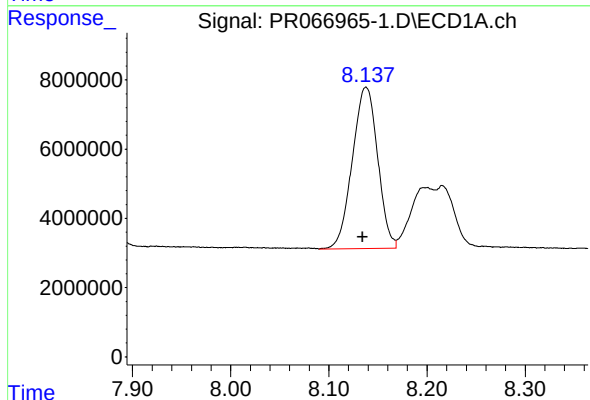
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 138606471
Conc: 399.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



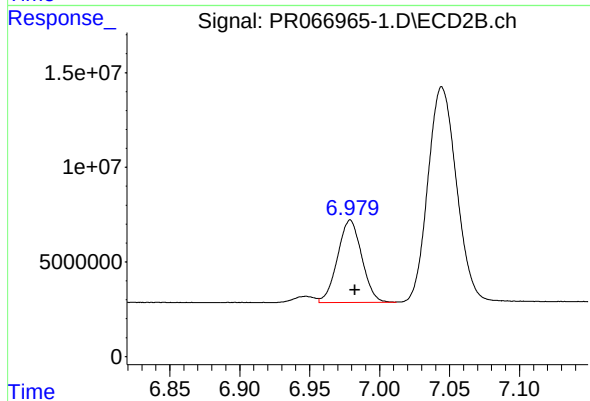
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 219628611
Conc: 394.62 ng/ml



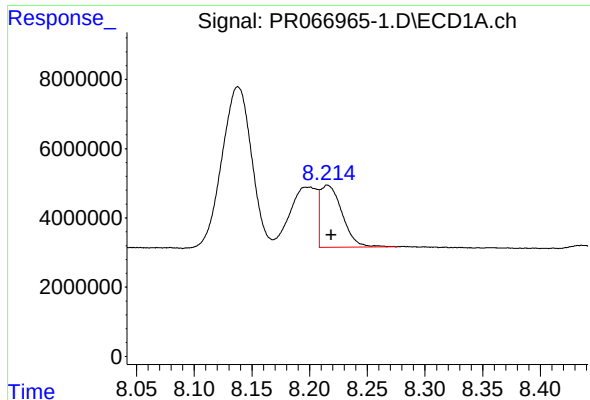
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 83535270
Conc: 366.26 ng/ml



#38 AR-1262-3

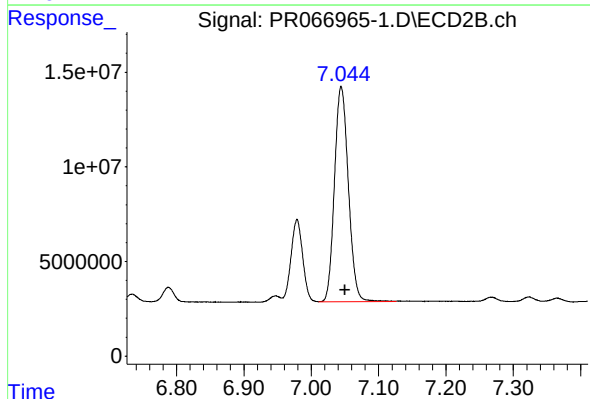
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 52485690
Conc: 219.91 ng/ml



#39 AR-1262-4

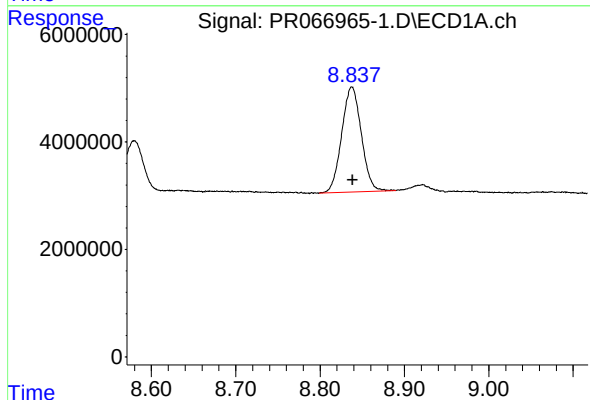
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 23766023
Conc: 131.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



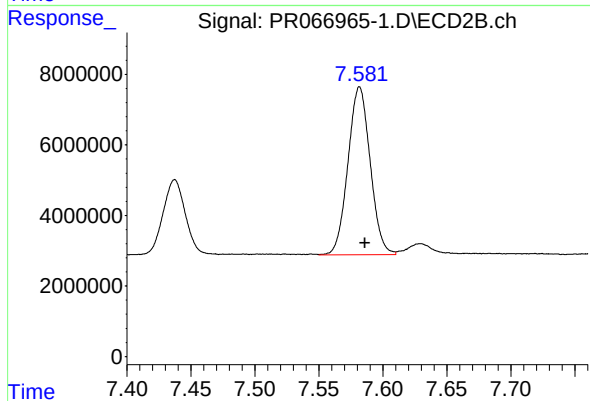
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 162716259
Conc: 381.32 ng/ml



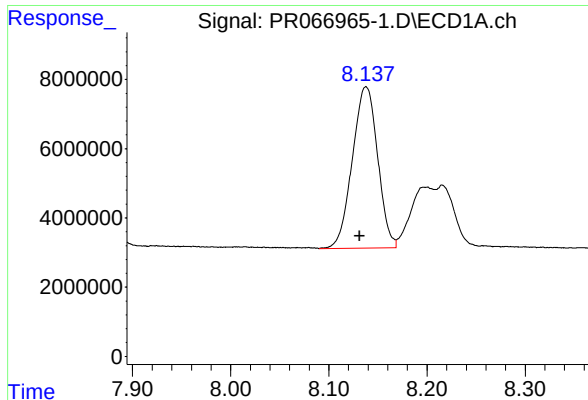
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 31569741
Conc: 308.19 ng/ml



#40 AR-1262-5

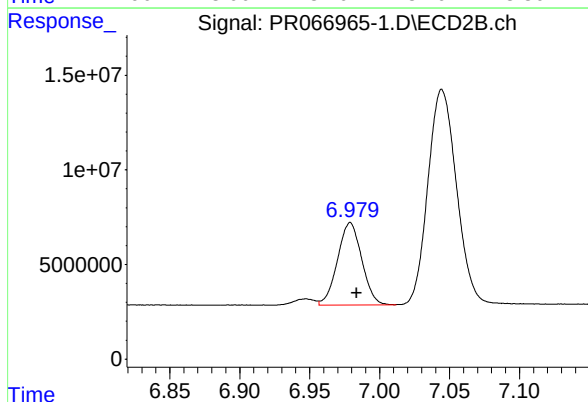
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 57426429
Conc: 293.18 ng/ml



#41 AR-1268-1

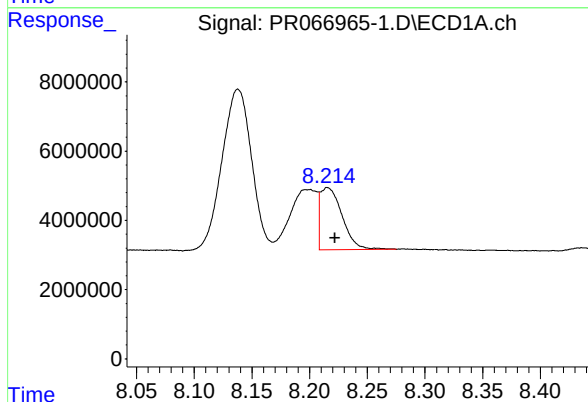
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 83535270
Conc: 201.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



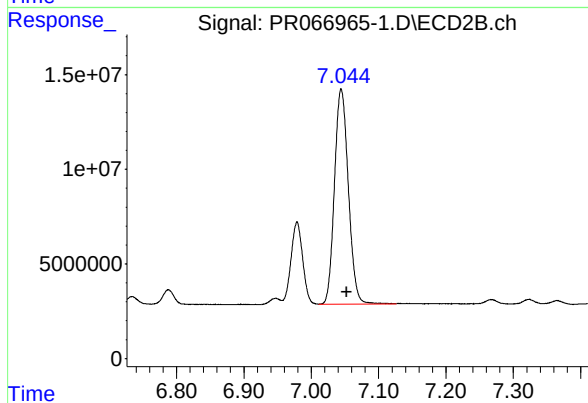
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 52485690
Conc: 78.88 ng/ml



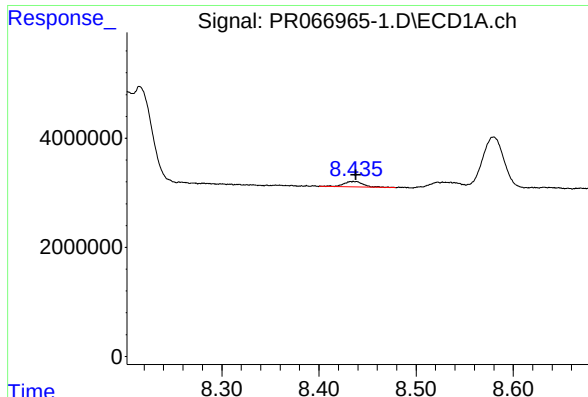
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 23766023
Conc: 64.14 ng/ml



#42 AR-1268-2

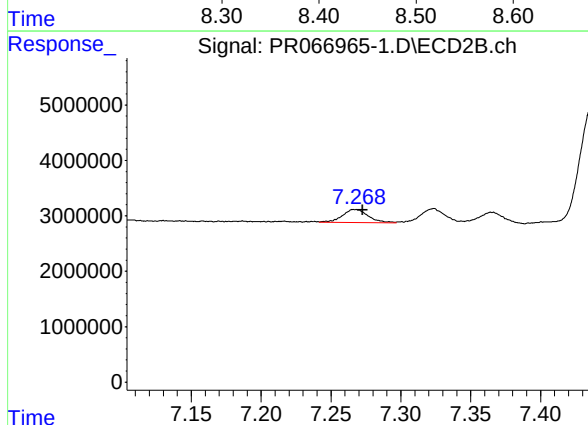
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 162716259
Conc: 266.98 ng/ml



#43 AR-1268-3

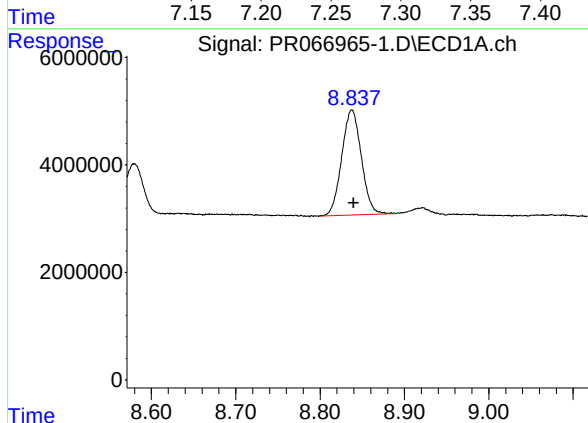
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 1487165
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



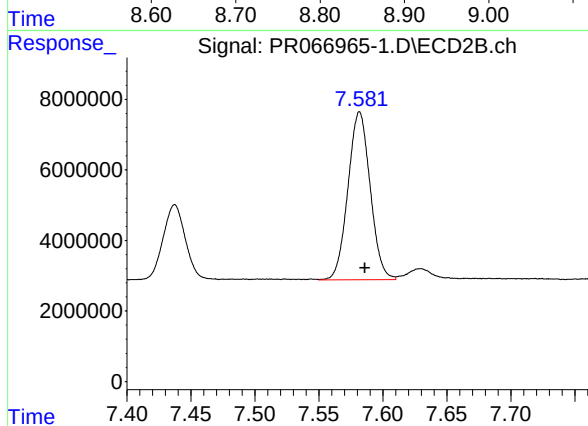
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 3024563
Conc: 5.65 ng/ml



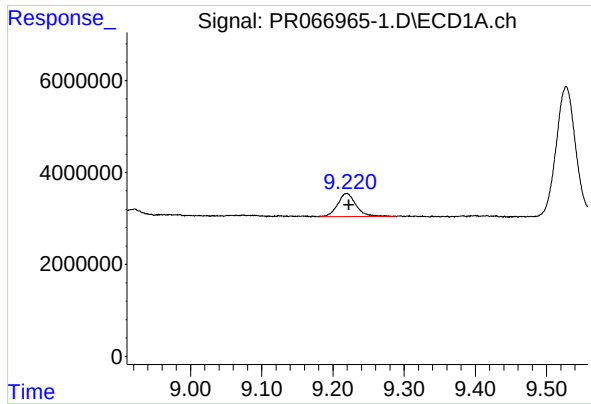
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 31569741
Conc: 277.98 ng/ml



#44 AR-1268-4

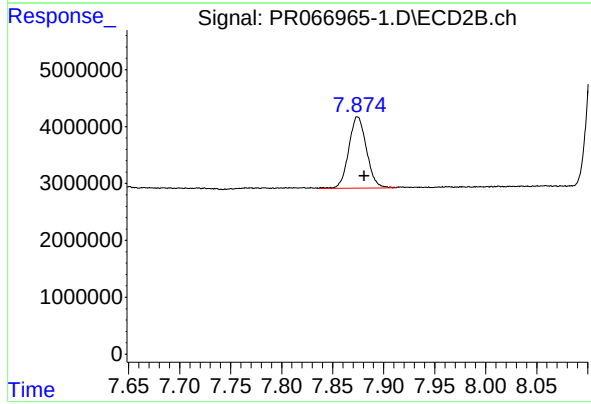
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 57426429
Conc: 260.54 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 9036550
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 15126500
Conc: 10.14 ng/ml