

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067065-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 03:43
 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 27 06:52:29 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	2.891	125.9E6	95610945	20.526	20.535
2) SA Decachlor...	9.527	8.112	53689165	80891309	41.348	36.332
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	69501557	65369833	433.313	435.455
4) L1 AR-1016-2	4.890	4.016	108.6E6	96078741	423.040	433.593
5) L1 AR-1016-3	4.954	4.194	70692081	53224721	410.678	432.004
6) L1 AR-1016-4	5.056	4.244	55056873	43315969	415.094	414.744
7) L1 AR-1016-5	5.370	4.459	55508284	54471173	411.285	411.273
8) L2 AR-1221-1	3.868	3.114	8448985	6806082	129.487	122.559
9) L2 AR-1221-2	3.960	3.200	10665584	9192423	228.511	229.648
10) L2 AR-1221-3	4.037	3.276	45227753	37716222	299.783	298.893
11) L3 AR-1232-1	4.037	3.276	45227753	37716222	356.456	352.419
12) L3 AR-1232-2	4.584	4.016	60399574	96078741	850.095	927.366
13) L3 AR-1232-3	4.890	4.194	108.6E6	53224721	950.586	962.502
14) L3 AR-1232-4	5.056	4.285	55056873	50249332	951.351	982.947
15) L3 AR-1232-5	5.159	4.459	45167519	54471173	1014.919	983.455
16) L4 AR-1242-1	4.868	3.999	69501557	65369833	563.464	550.311
17) L4 AR-1242-2	4.890	4.016	108.6E6	96078741	552.673	541.683
18) L4 AR-1242-3	4.954	4.194	70692081	53224721	527.012	541.889
19) L4 AR-1242-4	5.056	4.285	55056873	50249332	532.177	507.312
20) L4 AR-1242-5	5.841	4.827	15790775	54362199	150.091	461.384 #
21) L5 AR-1248-1	4.868	3.999	69501557	65369833	764.819	722.915
22) L5 AR-1248-2	5.159	4.244	45167519	43315969	303.419	309.937
23) L5 AR-1248-3	5.370	4.285	55508284	50249332	324.984	359.329
24) L5 AR-1248-4	5.801	4.459	15473348	54471173	98.126	325.117 #
25) L5 AR-1248-5	5.841	4.869	15790775	13637057	88.671	88.267
26) L6 AR-1254-1	5.771	4.827	47707643	54362199	250.266	222.552
27) L6 AR-1254-2	6.009	4.985	44236304	39616138	157.605	183.006
28) L6 AR-1254-3	6.398	5.423	17516647	78276892	65.349	230.149 #
29) L6 AR-1254-4	6.707	5.650	9780245	7175136	60.710	36.564 #
30) L6 AR-1254-5	7.161	6.091	113.6E6	144.7E6	591.481	469.806
31) L7 AR-1260-1	6.577	5.544	96989072	114.9E6	397.752	441.080
32) L7 AR-1260-2	6.859	5.748	104.4E6	134.8E6	403.291	439.742
33) L7 AR-1260-3	7.248	5.905	78269978	125.0E6	393.910	426.584
34) L7 AR-1260-4	7.490	6.409	83032579	104.6E6	397.507	418.156
35) L7 AR-1260-5	7.827	6.674	144.3E6	234.1E6	421.546	428.833
36) L8 AR-1262-1	7.248	6.136	78269978	111.8E6	302.461	337.163
37) L8 AR-1262-2	7.827	6.674	144.3E6	234.1E6	416.029	420.607
38) L8 AR-1262-3	8.138	6.977	86801083	53564094	380.579	224.429 #
39) L8 AR-1262-4	8.215	7.043	26052830	170.0E6	144.338	398.453 #
40) L8 AR-1262-5	8.835	7.580	33243567	58452297	324.530	298.417
41) L9 AR-1268-1	8.138	6.977	86801083	53564094	209.233	80.496 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 27 06:52:29 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

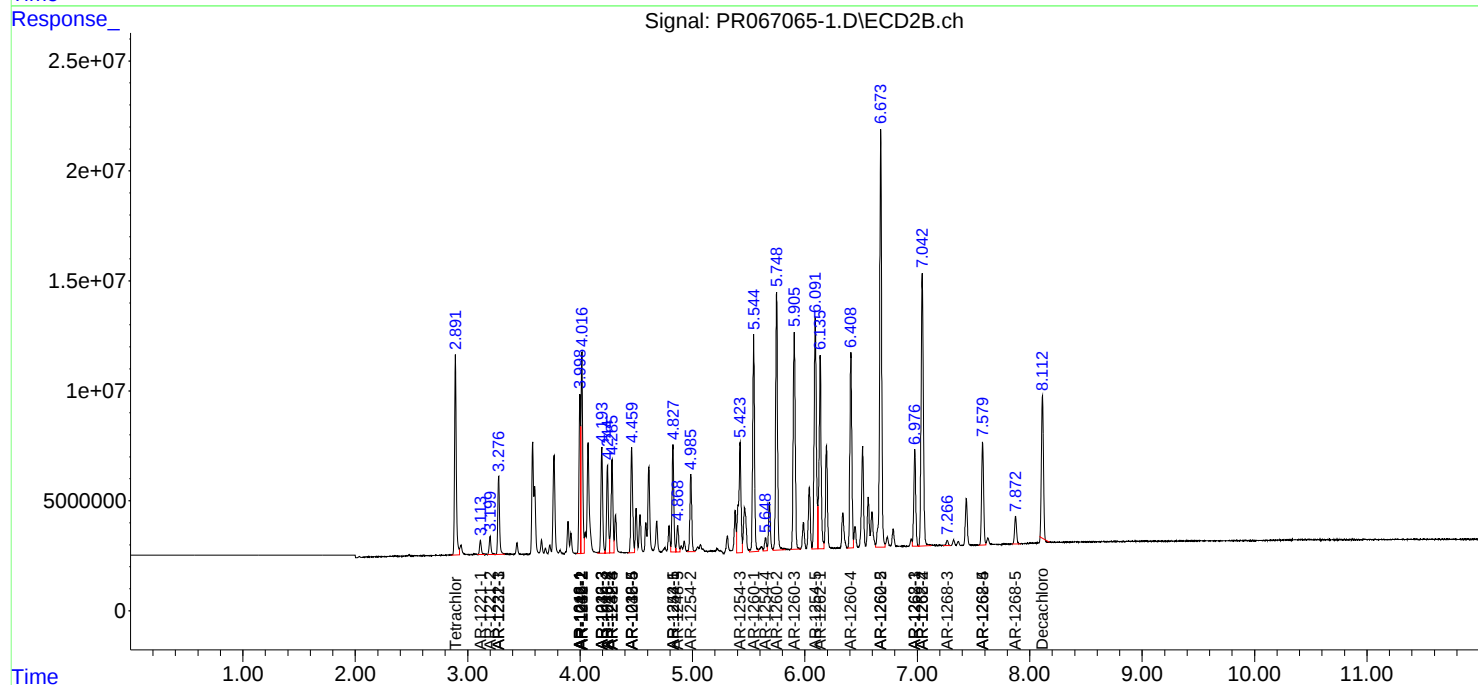
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

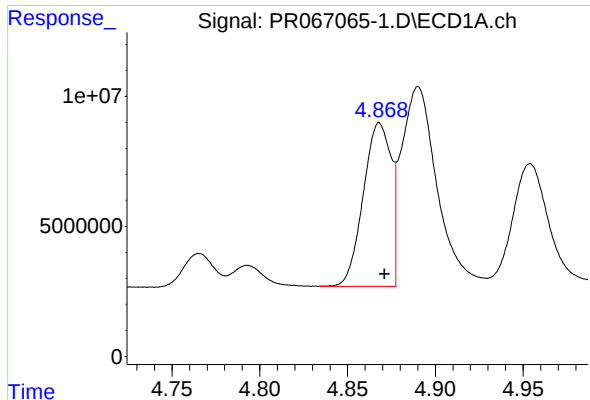
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.043	26052830	170.0E6	70.315	278.978 #
43) L9	AR-1268-3	8.432	7.265	1700478	2906844	5.227	5.435
44) L9	AR-1268-4	8.835	7.580	33243567	58452297	292.720	265.195
45) L9	AR-1268-5	9.218	7.873	9264611	15392102	10.999	10.319

(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

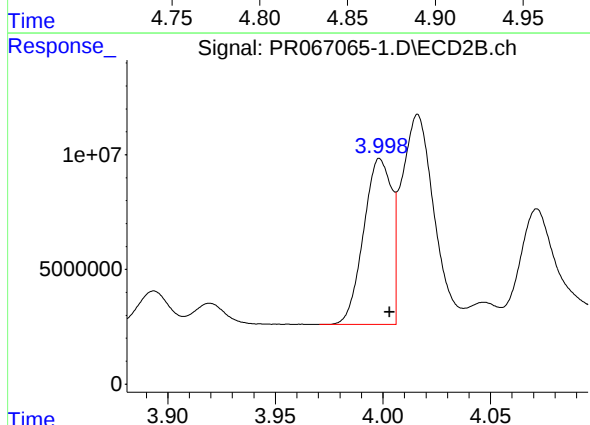




#3 AR-1016-1

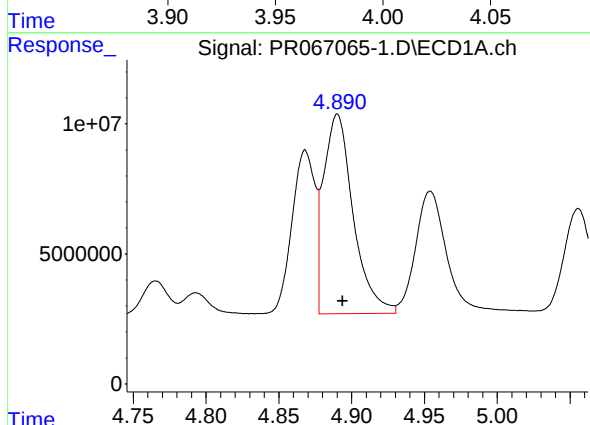
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 69501557
Conc: 433.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



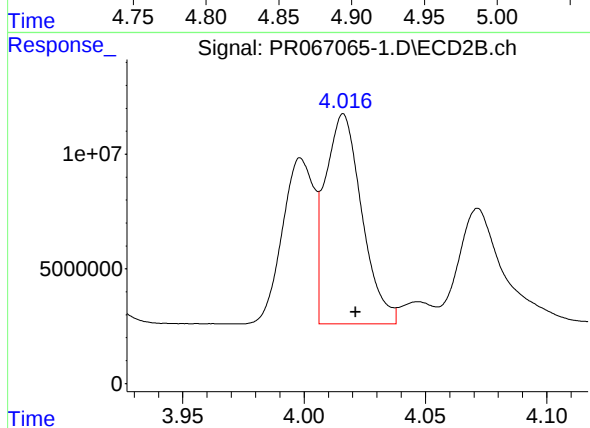
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 65369833
Conc: 435.46 ng/ml



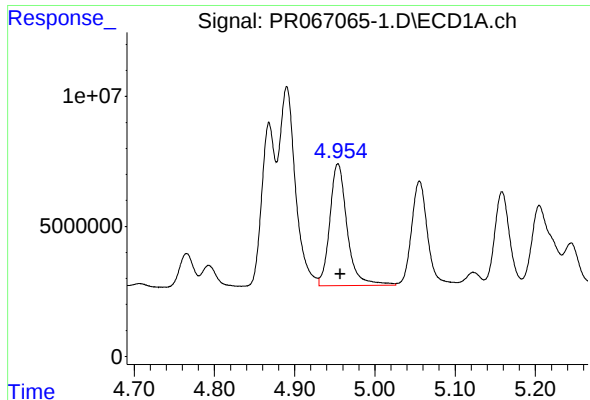
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 108615744
Conc: 423.04 ng/ml



#4 AR-1016-2

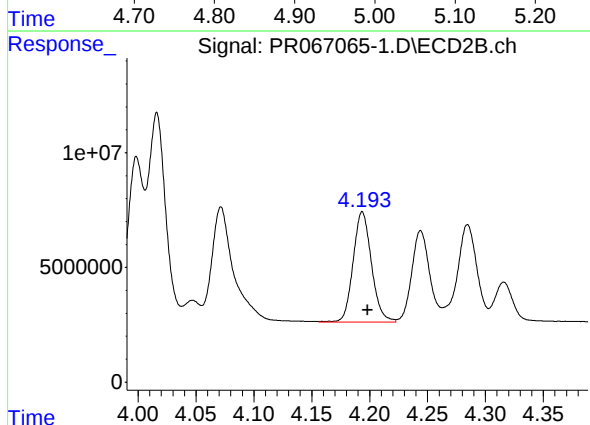
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 96078741
Conc: 433.59 ng/ml



#5 AR-1016-3

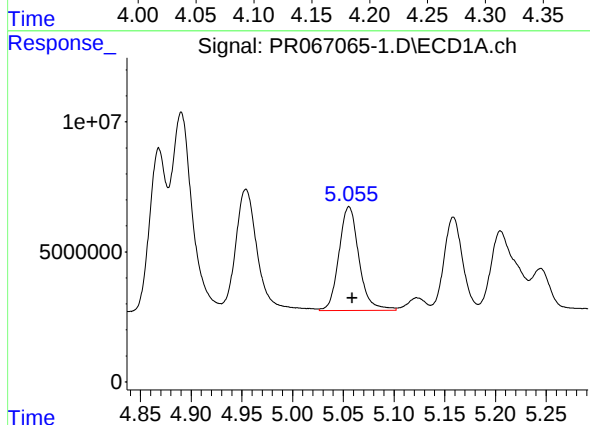
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 70692081
Conc: 410.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



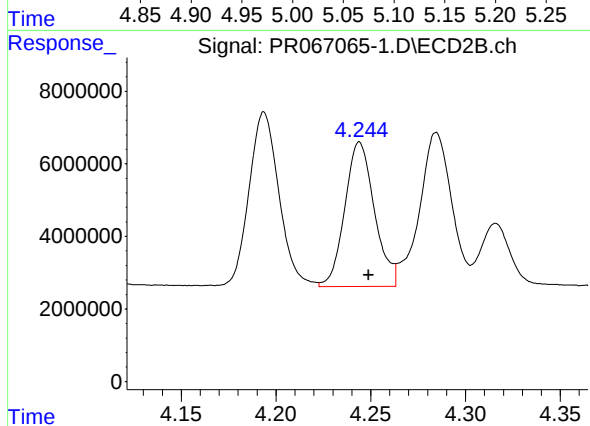
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 53224721
Conc: 432.00 ng/ml



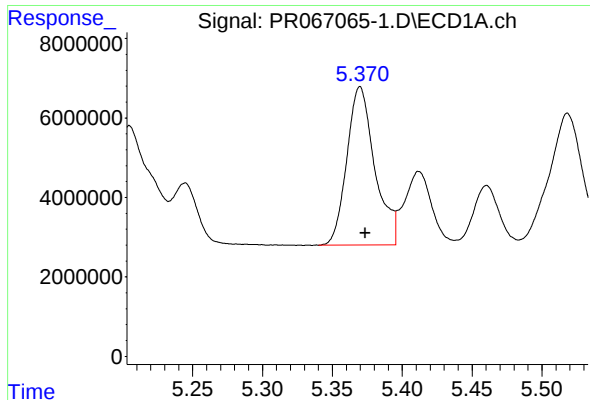
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 55056873
Conc: 415.09 ng/ml



#6 AR-1016-4

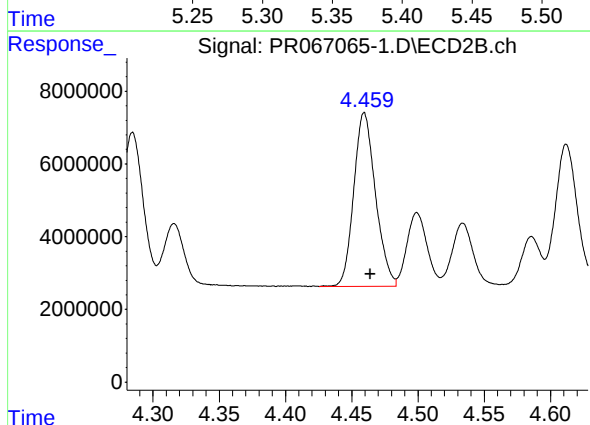
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 43315969
Conc: 414.74 ng/ml



#7 AR-1016-5

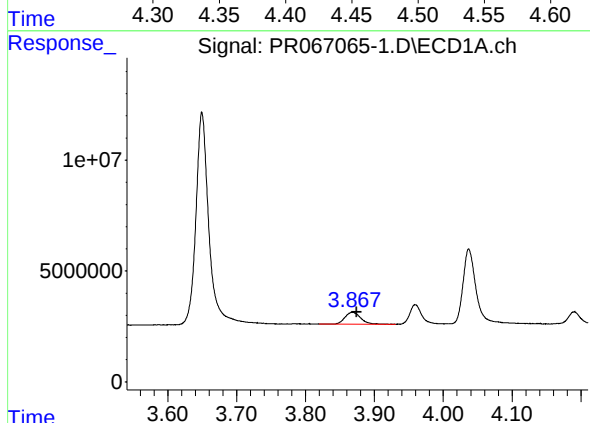
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 55508284
Conc: 411.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



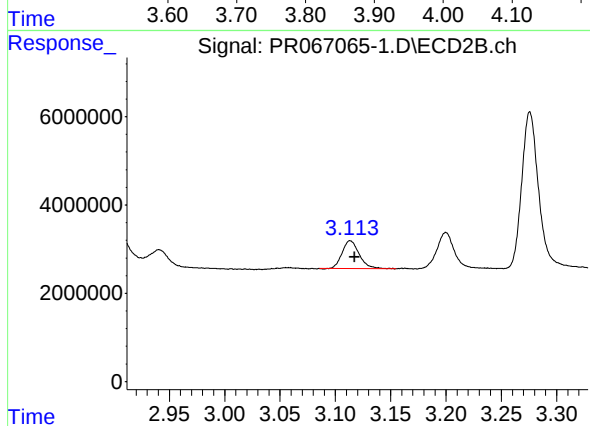
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 54471173
Conc: 411.27 ng/ml



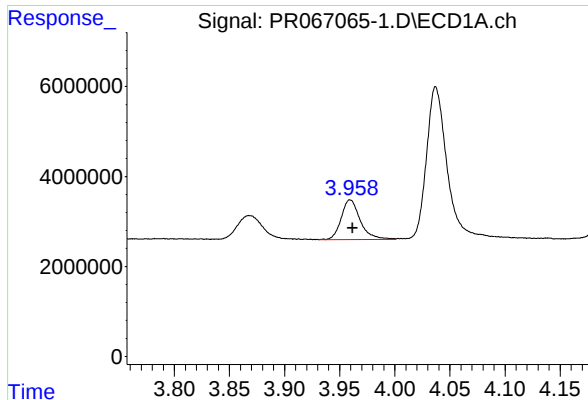
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 8448985
Conc: 129.49 ng/ml



#8 AR-1221-1

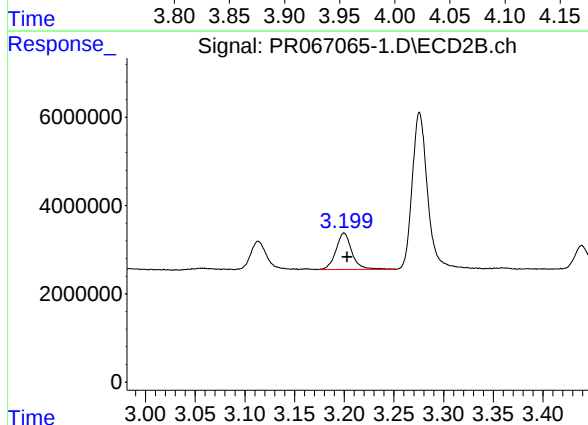
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 6806082
Conc: 122.56 ng/ml



#9 AR-1221-2

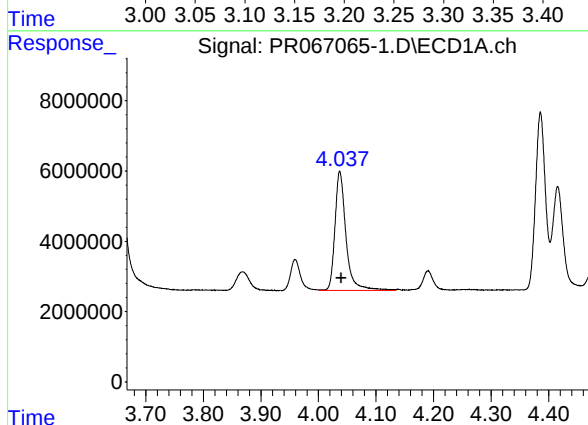
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 10665584
Conc: 228.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



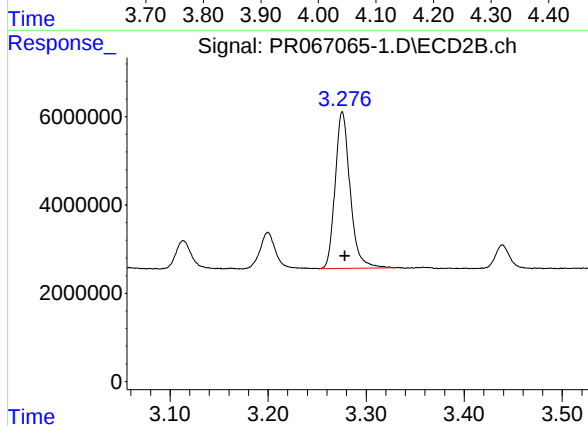
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 9192423
Conc: 229.65 ng/ml



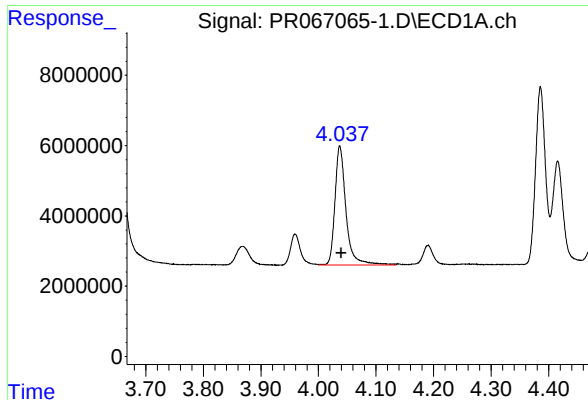
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 45227753
Conc: 299.78 ng/ml



#10 AR-1221-3

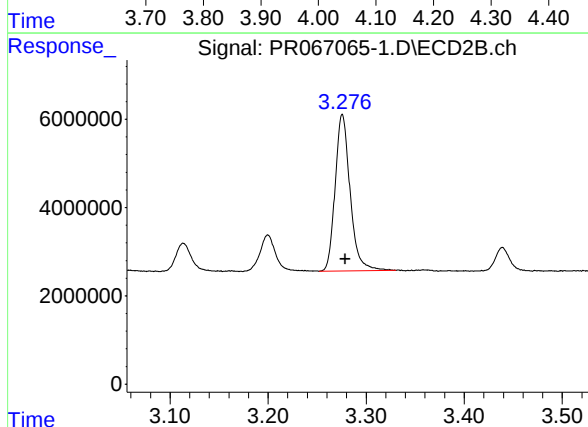
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 37716222
Conc: 298.89 ng/ml



#11 AR-1232-1

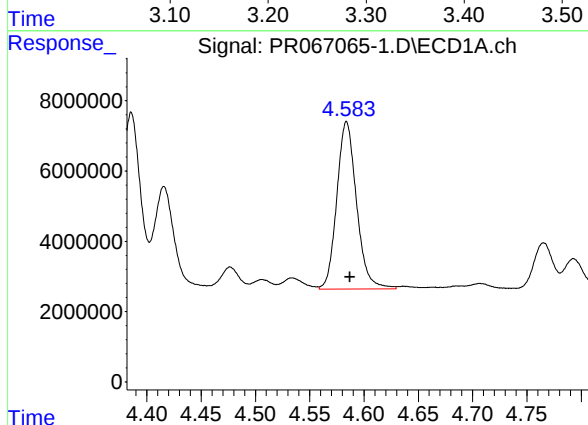
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 45227753
Conc: 356.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



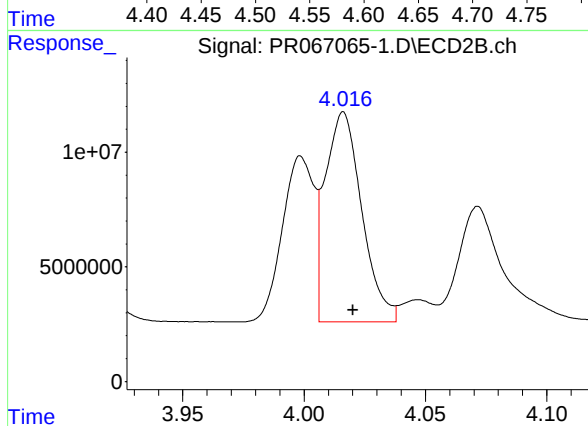
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 37716222
Conc: 352.42 ng/ml



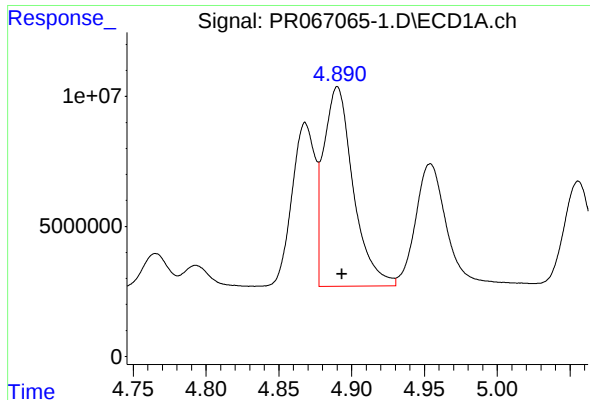
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 60399574
Conc: 850.10 ng/ml



#12 AR-1232-2

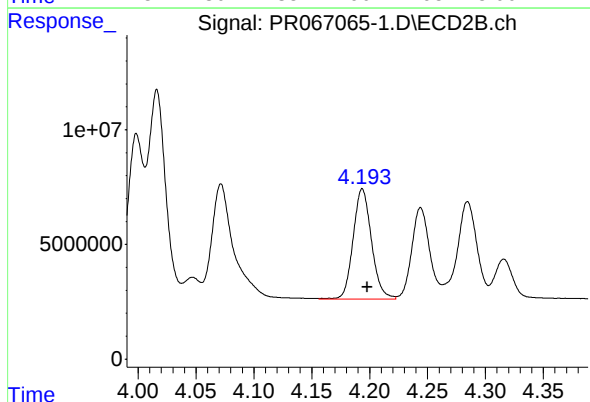
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 96078741
Conc: 927.37 ng/ml



#13 AR-1232-3

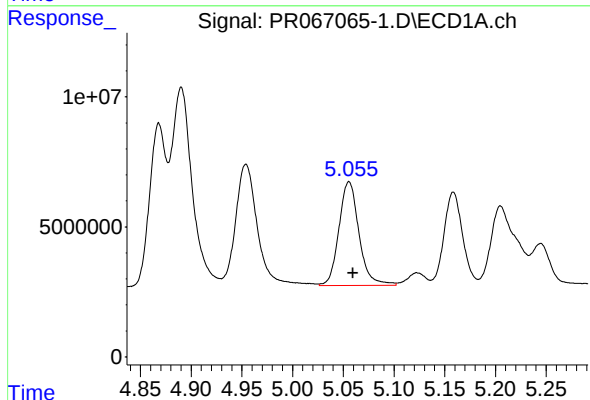
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 108615744
Conc: 950.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



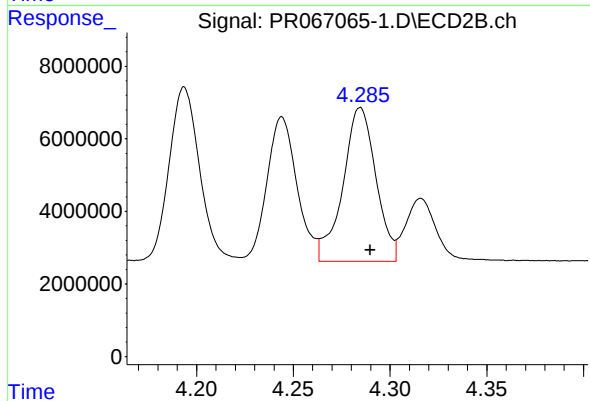
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 53224721
Conc: 962.50 ng/ml



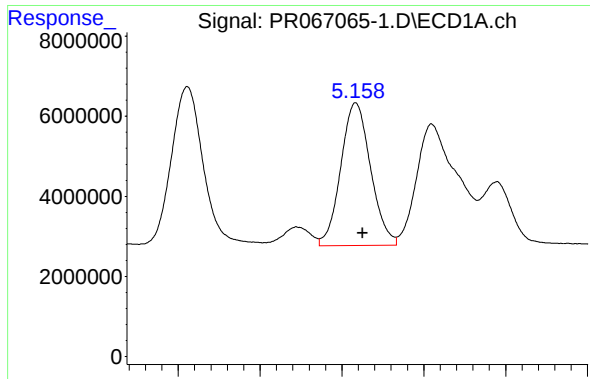
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 55056873
Conc: 951.35 ng/ml



#14 AR-1232-4

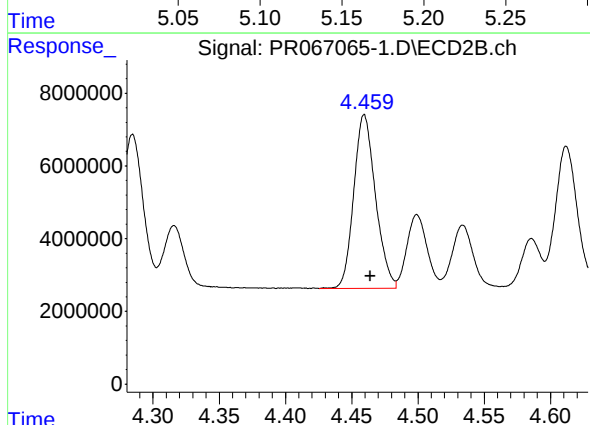
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 50249332
Conc: 982.95 ng/ml



#15 AR-1232-5

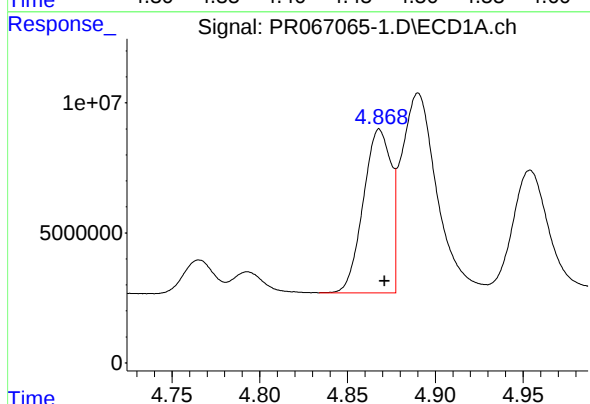
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 45167519
Conc: 1014.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



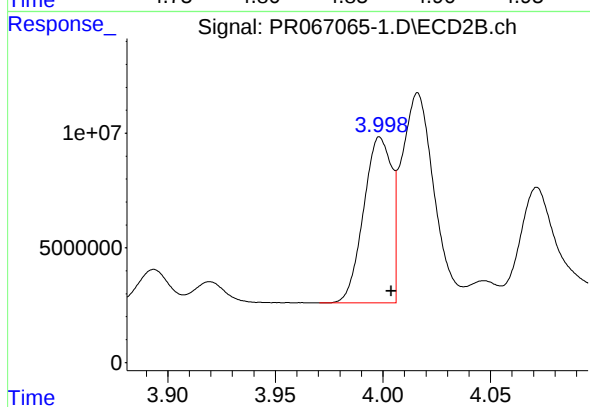
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 54471173
Conc: 983.46 ng/ml



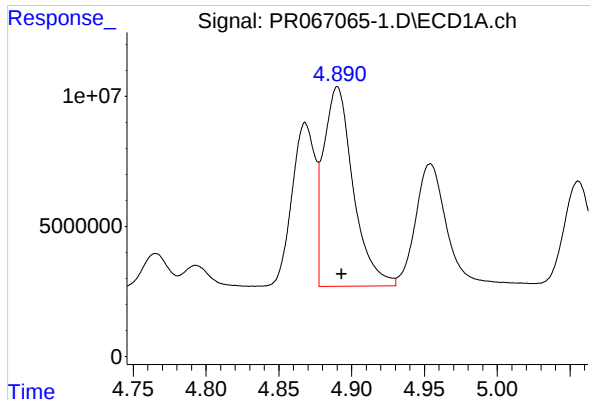
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 69501557
Conc: 563.46 ng/ml



#16 AR-1242-1

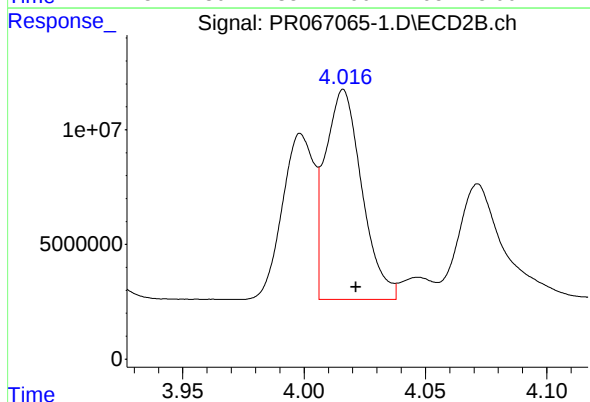
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 65369833
Conc: 550.31 ng/ml



#17 AR-1242-2

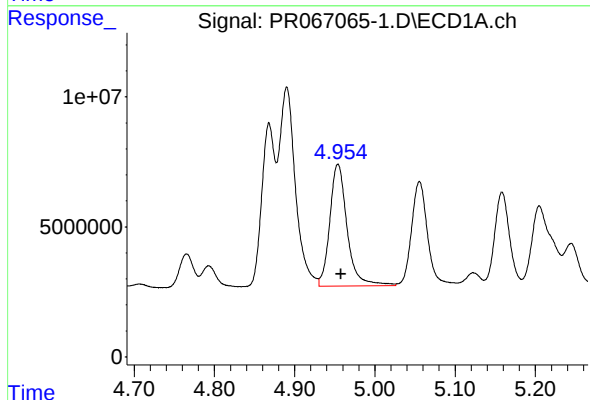
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 108615744
Conc: 552.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



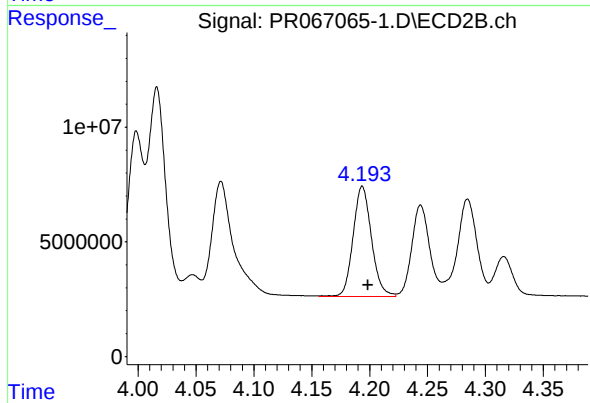
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 96078741
Conc: 541.68 ng/ml



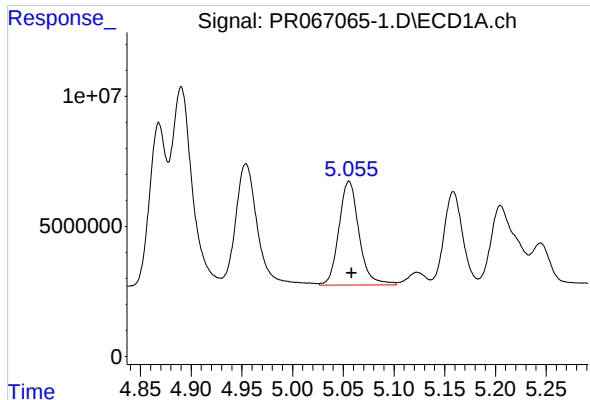
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 70692081
Conc: 527.01 ng/ml



#18 AR-1242-3

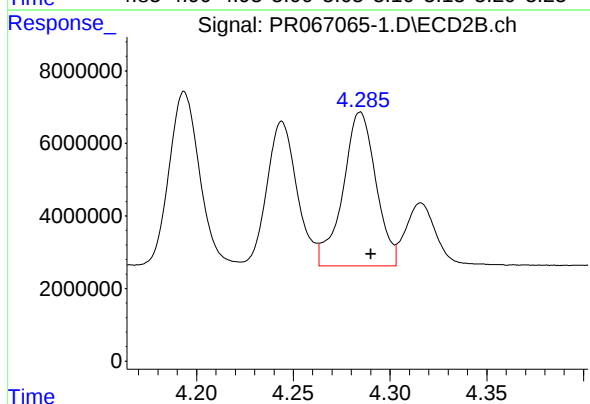
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 53224721
Conc: 541.89 ng/ml



#19 AR-1242-4

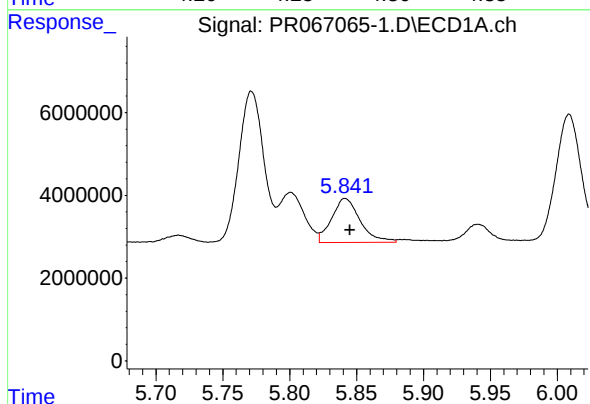
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 55056873
Conc: 532.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



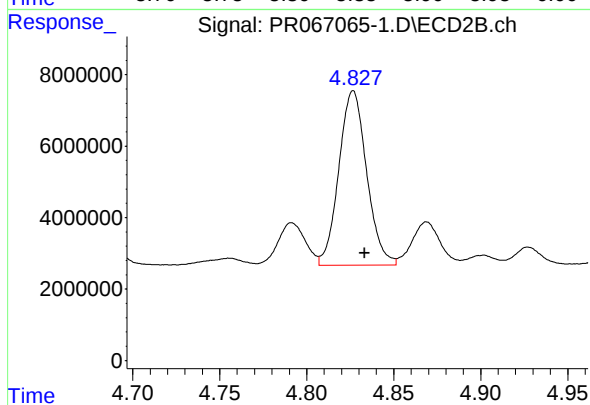
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 50249332
Conc: 507.31 ng/ml



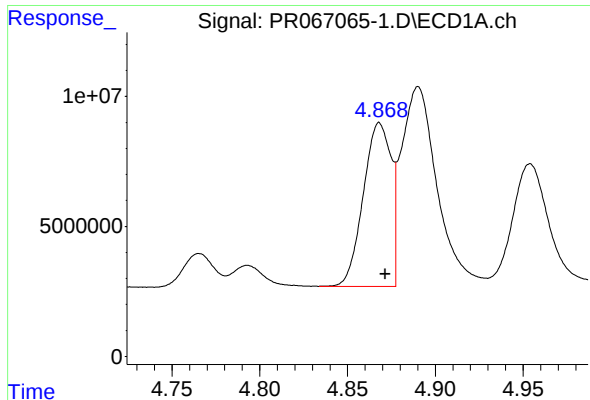
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 15790775
Conc: 150.09 ng/ml



#20 AR-1242-5

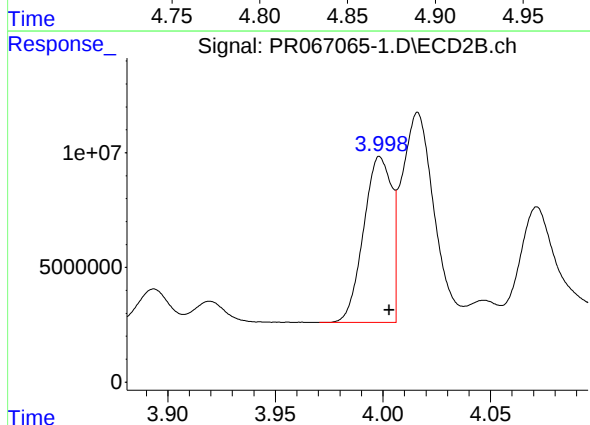
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 54362199
Conc: 461.38 ng/ml



#21 AR-1248-1

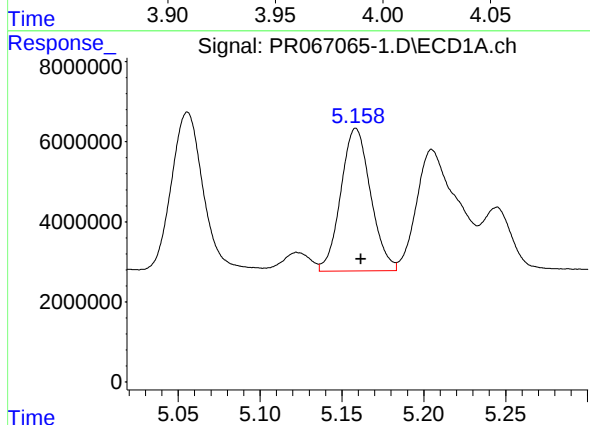
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 69501557
Conc: 764.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



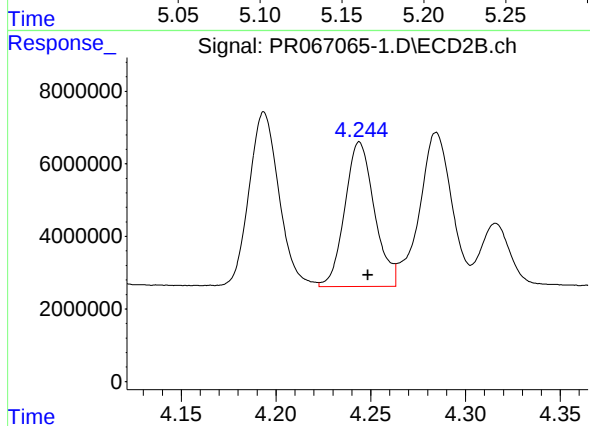
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 65369833
Conc: 722.92 ng/ml



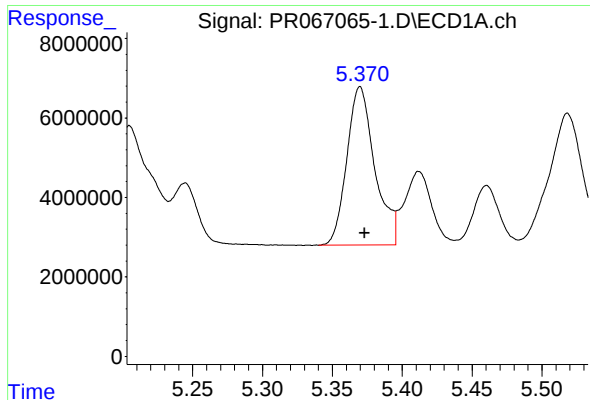
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 45167519
Conc: 303.42 ng/ml



#22 AR-1248-2

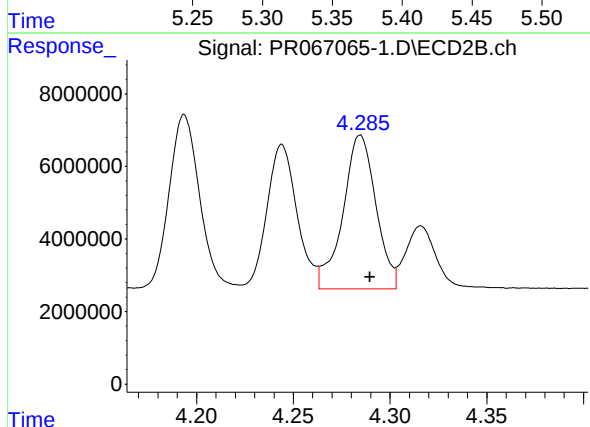
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 43315969
Conc: 309.94 ng/ml



#23 AR-1248-3

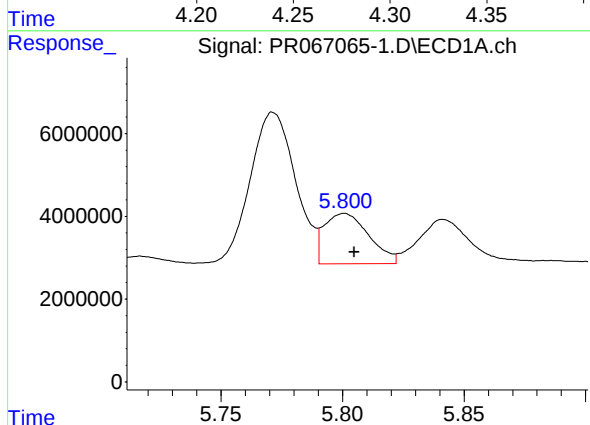
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 55508284
Conc: 324.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



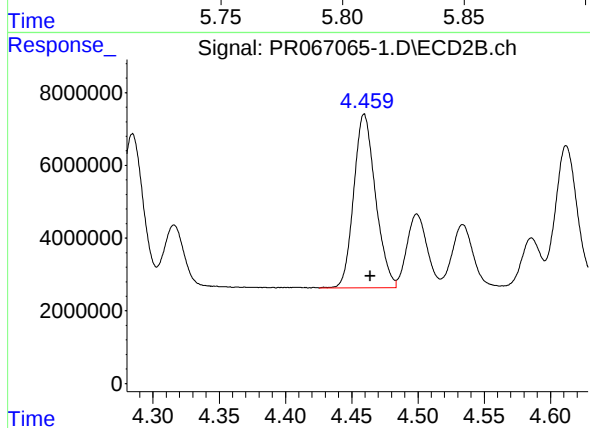
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 50249332
Conc: 359.33 ng/ml



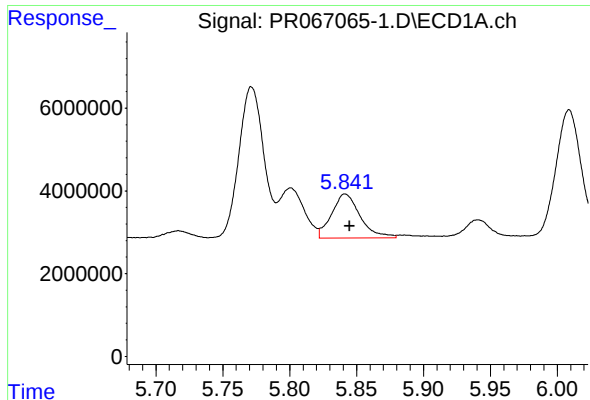
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 15473348
Conc: 98.13 ng/ml



#24 AR-1248-4

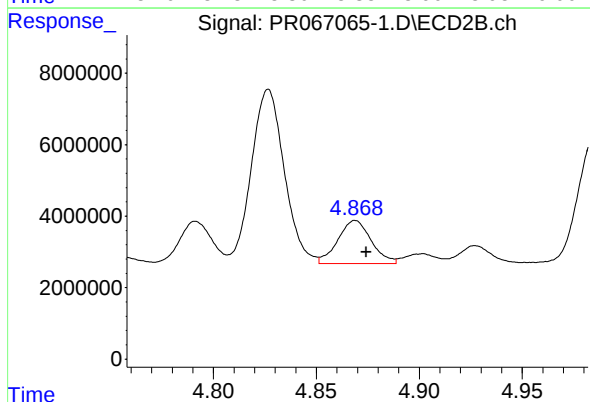
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 54471173
Conc: 325.12 ng/ml



#25 AR-1248-5

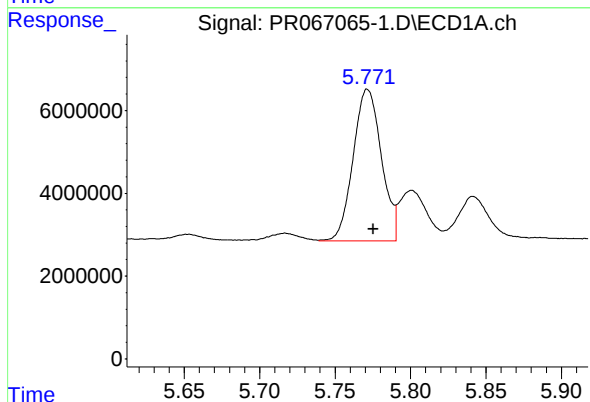
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 15790775
Conc: 88.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



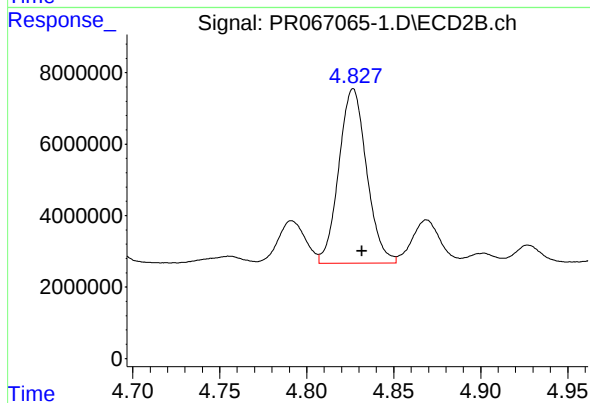
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 13637057
Conc: 88.27 ng/ml



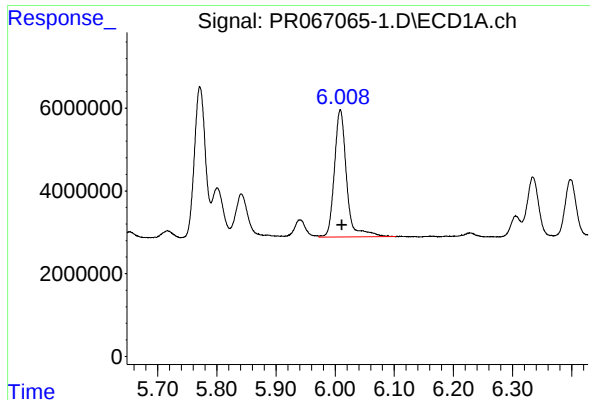
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 47707643
Conc: 250.27 ng/ml



#26 AR-1254-1

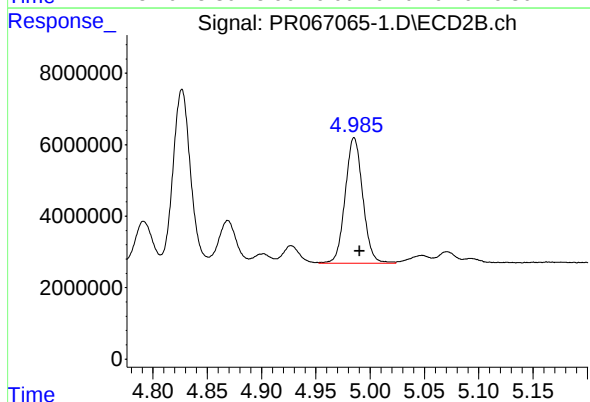
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 54362199
Conc: 222.55 ng/ml



#27 AR-1254-2

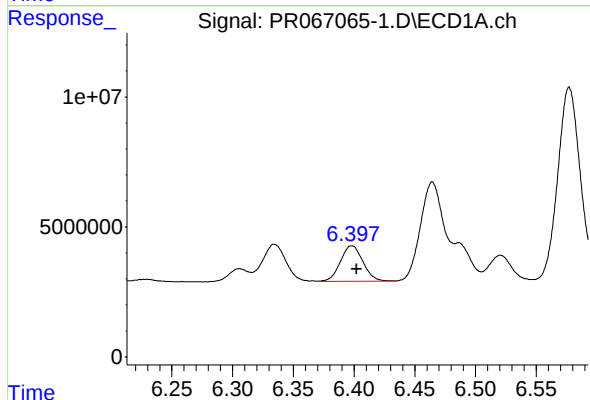
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 44236304
Conc: 157.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



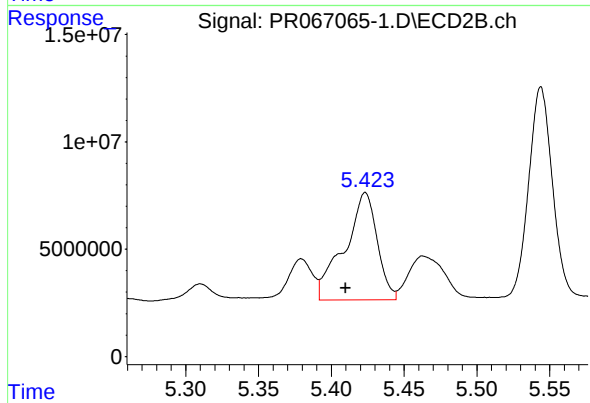
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 39616138
Conc: 183.01 ng/ml



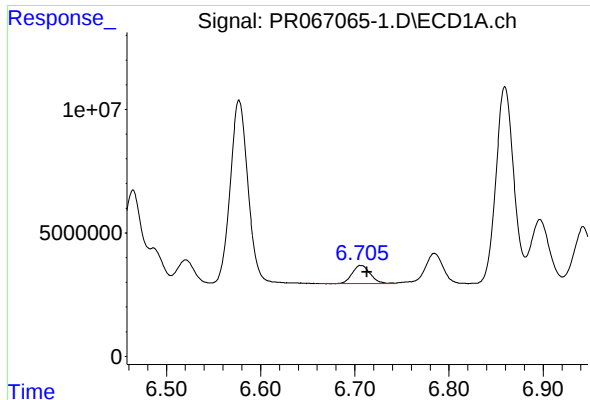
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 17516647
Conc: 65.35 ng/ml



#28 AR-1254-3

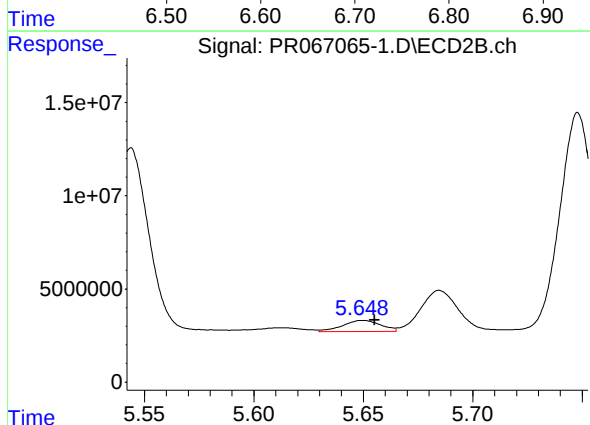
R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 78276892
Conc: 230.15 ng/ml



#29 AR-1254-4

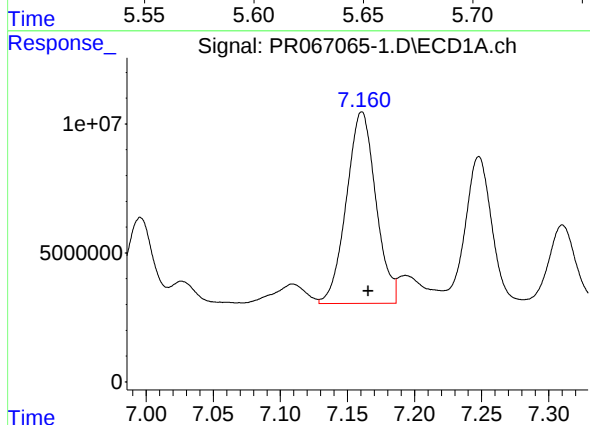
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 9780245
Conc: 60.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



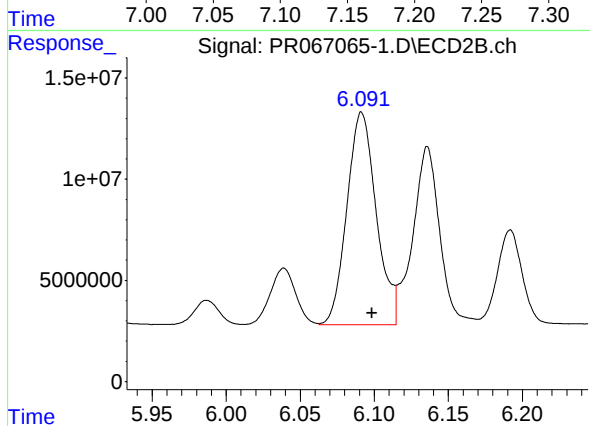
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 7175136
Conc: 36.56 ng/ml



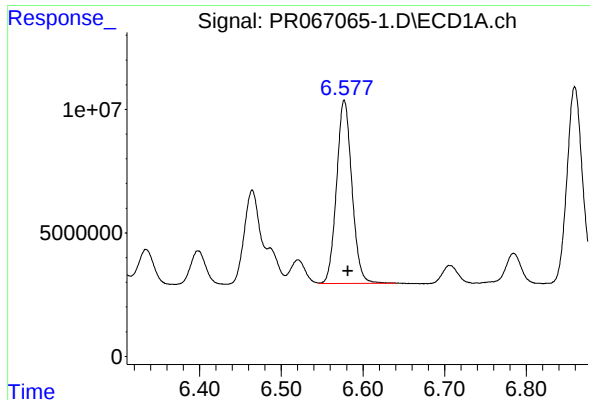
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 113568101
Conc: 591.48 ng/ml



#30 AR-1254-5

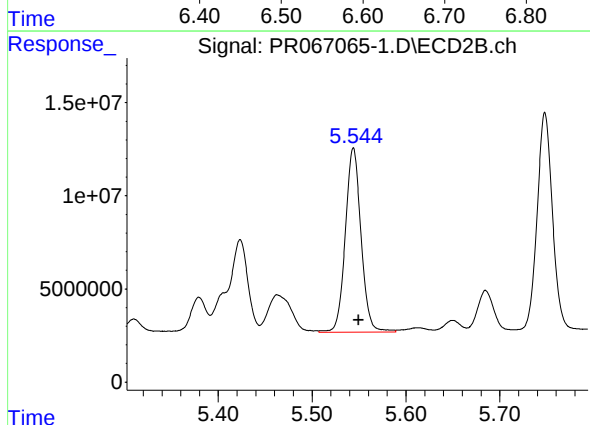
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 144686952
Conc: 469.81 ng/ml



#31 AR-1260-1

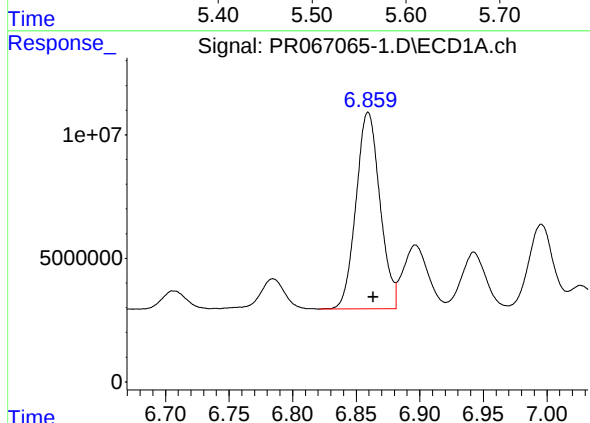
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 96989072
Conc: 397.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



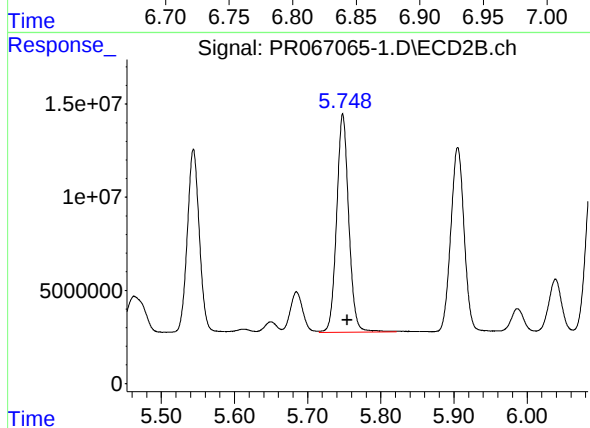
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 114916101
Conc: 441.08 ng/ml



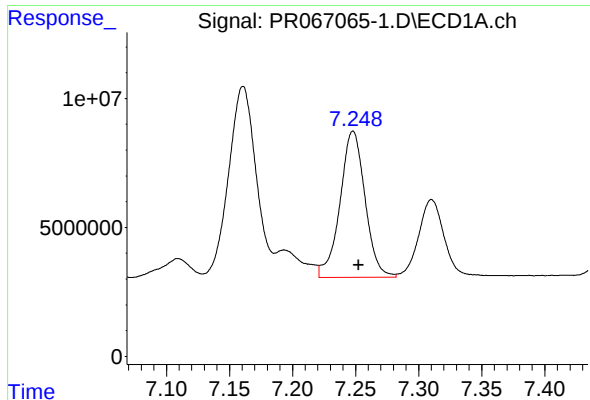
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 104409842
Conc: 403.29 ng/ml



#32 AR-1260-2

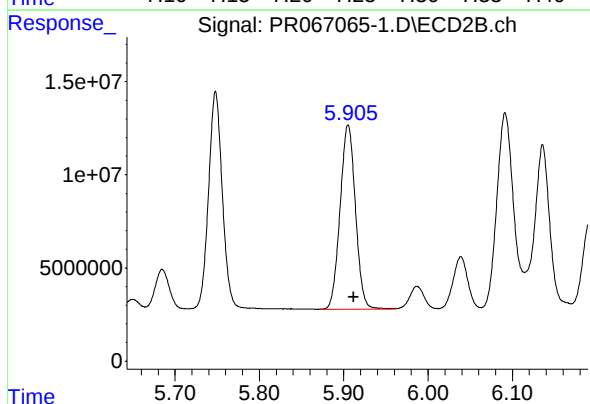
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 134832613
Conc: 439.74 ng/ml



#33 AR-1260-3

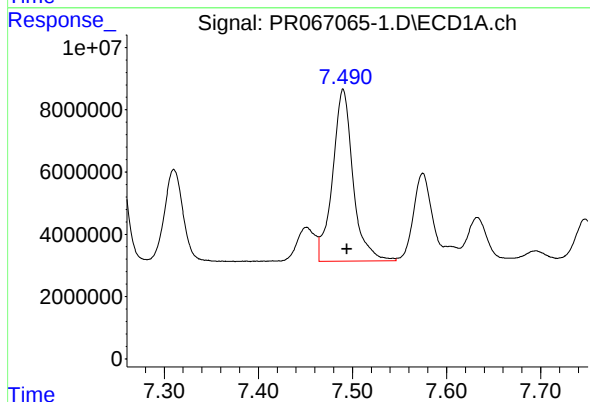
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 78269978
Conc: 393.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



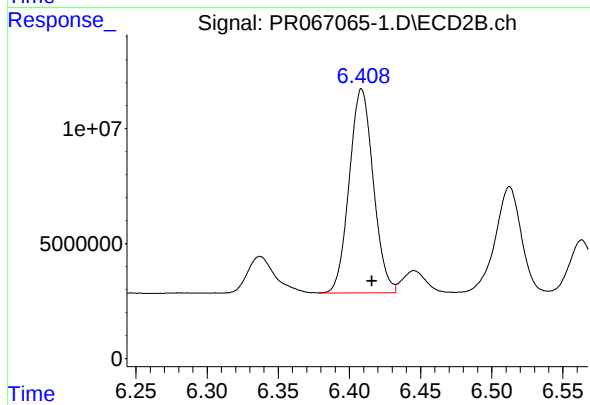
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 125046975
Conc: 426.58 ng/ml



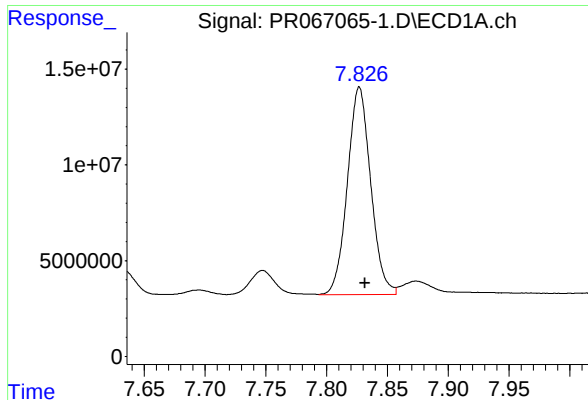
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 83032579
Conc: 397.51 ng/ml



#34 AR-1260-4

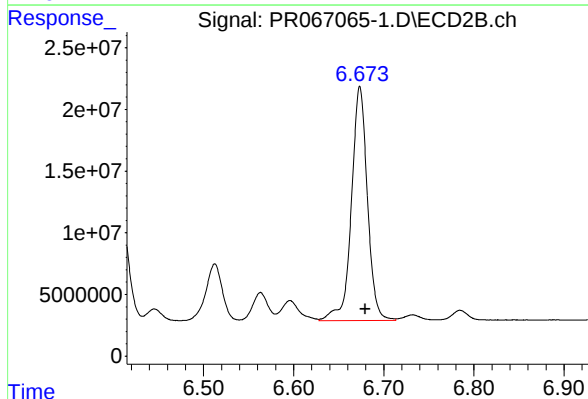
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 104554578
Conc: 418.16 ng/ml



#35 AR-1260-5

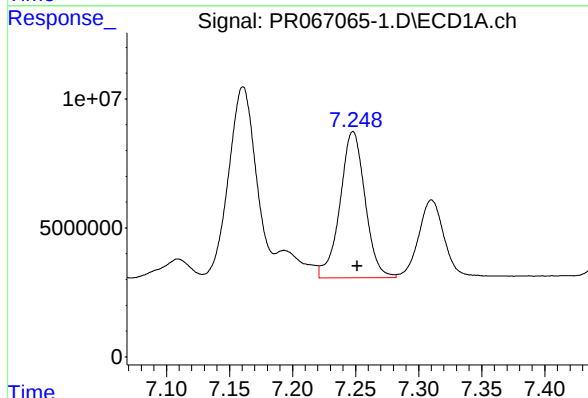
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 144289573
Conc: 421.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



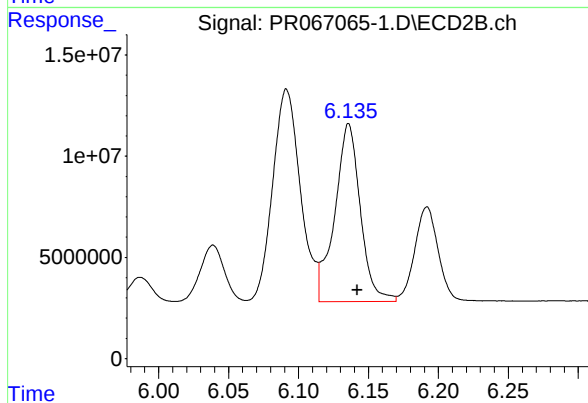
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 234093960
Conc: 428.83 ng/ml



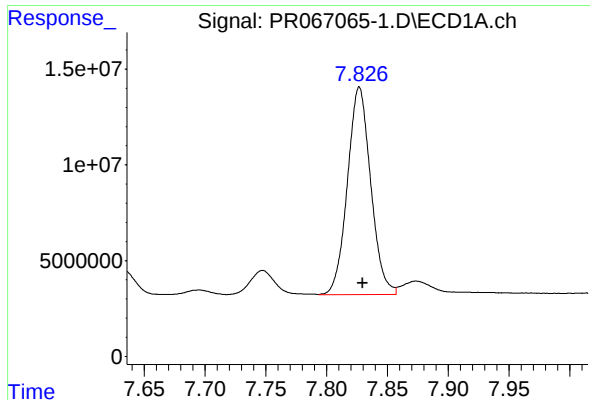
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 78269978
Conc: 302.46 ng/ml



#36 AR-1262-1

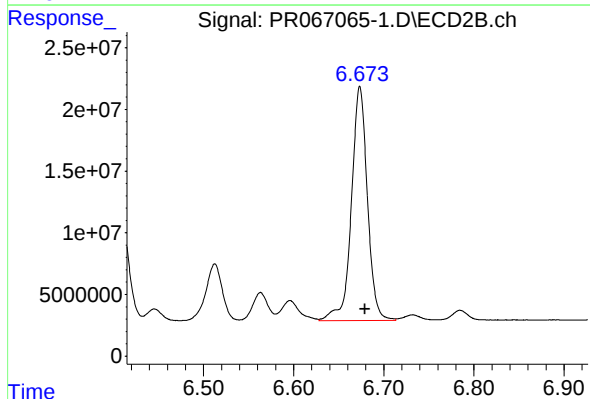
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 111757724
Conc: 337.16 ng/ml



#37 AR-1262-2

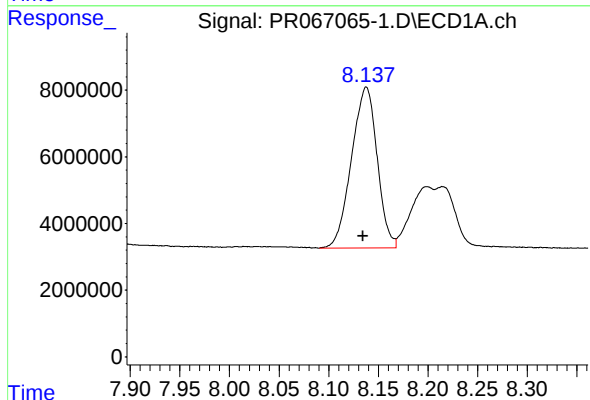
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 144289573
Conc: 416.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



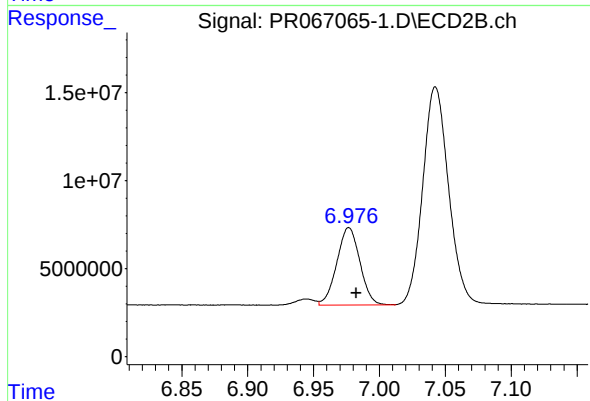
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 234093960
Conc: 420.61 ng/ml



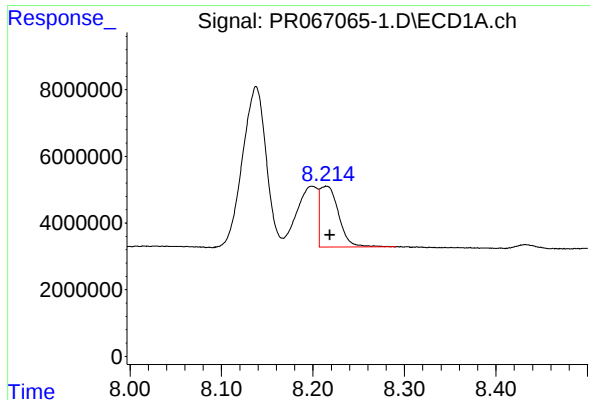
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 86801083
Conc: 380.58 ng/ml



#38 AR-1262-3

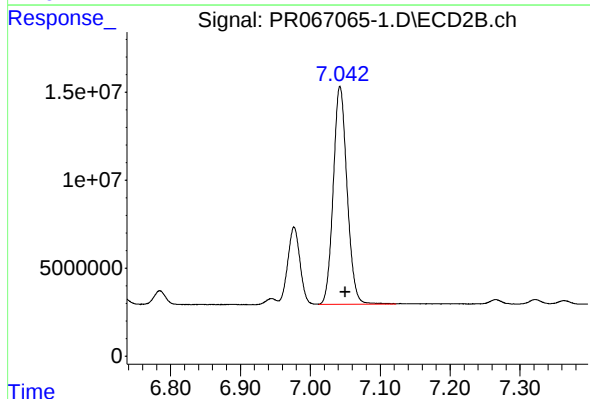
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 53564094
Conc: 224.43 ng/ml



#39 AR-1262-4

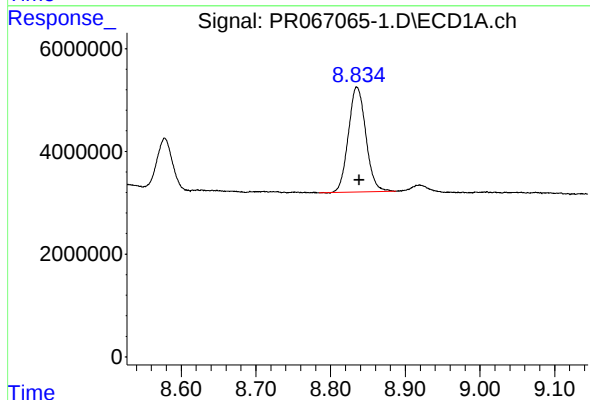
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 26052830
Conc: 144.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



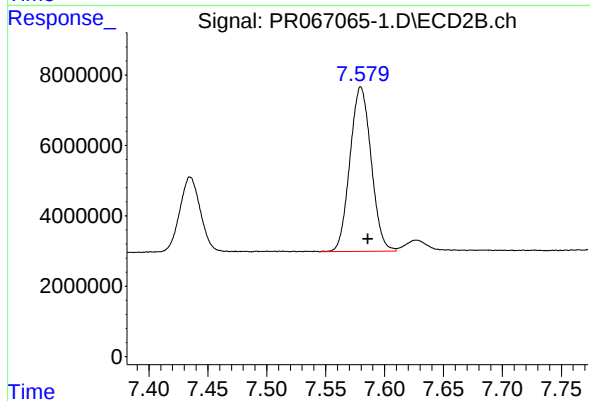
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 170026121
Conc: 398.45 ng/ml



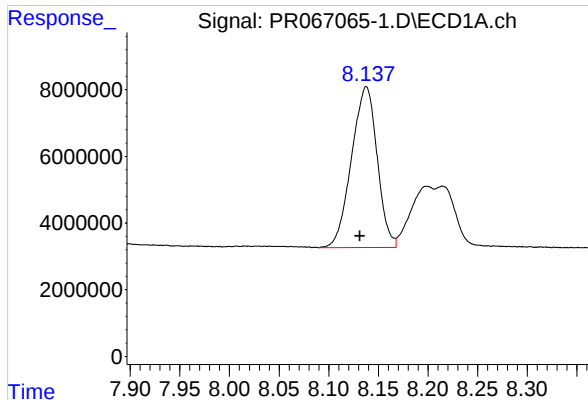
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 33243567
Conc: 324.53 ng/ml



#40 AR-1262-5

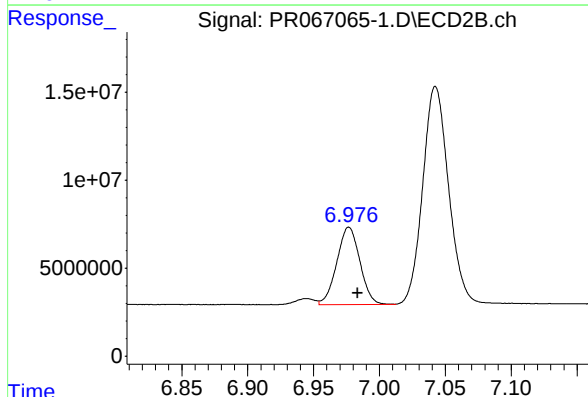
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 58452297
Conc: 298.42 ng/ml



#41 AR-1268-1

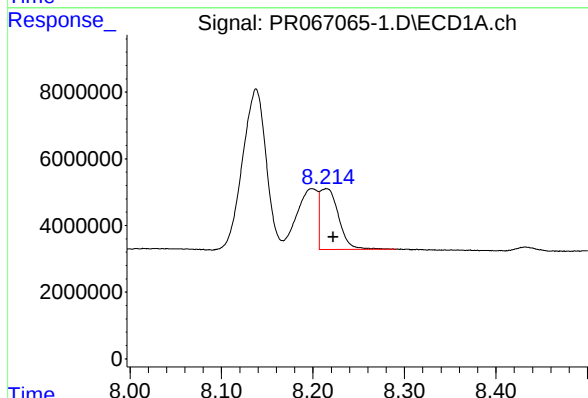
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 86801083
Conc: 209.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



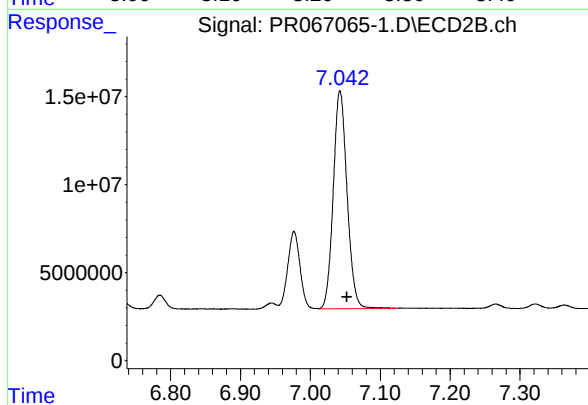
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 53564094
Conc: 80.50 ng/ml



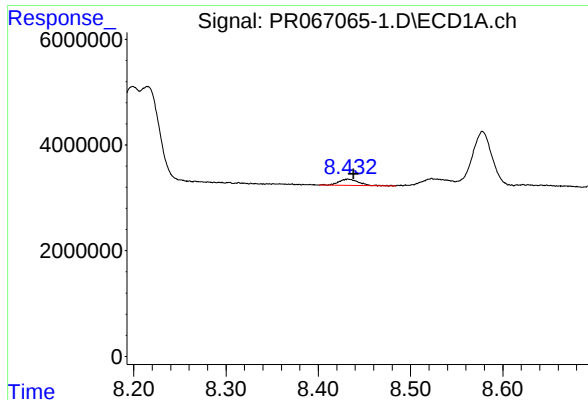
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 26052830
Conc: 70.32 ng/ml



#42 AR-1268-2

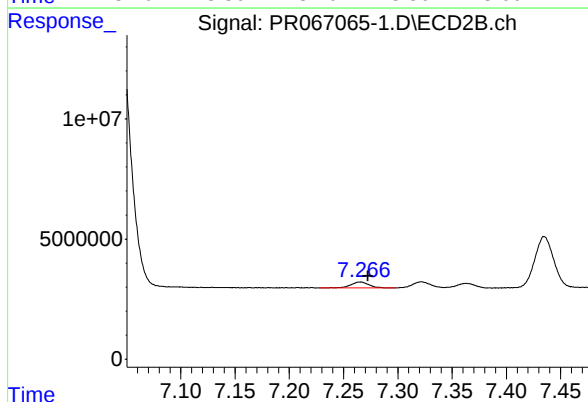
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 170026121
Conc: 278.98 ng/ml



#43 AR-1268-3

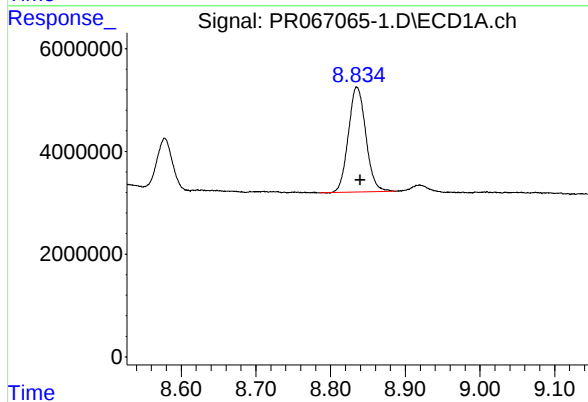
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 1700478
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



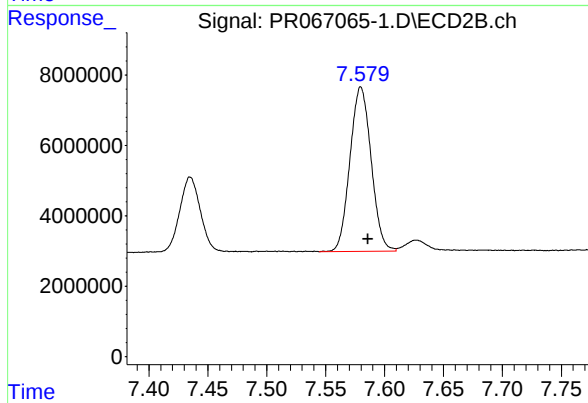
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 2906844
Conc: 5.43 ng/ml



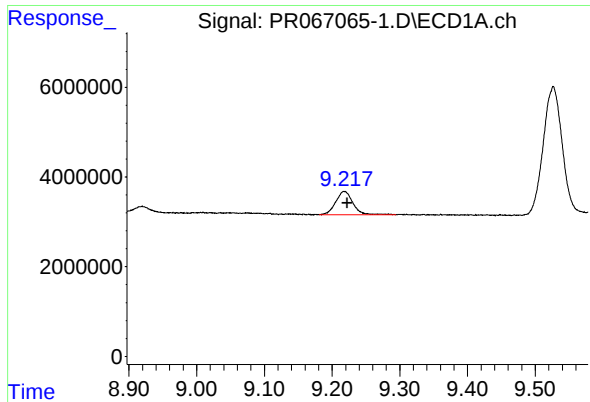
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 33243567
Conc: 292.72 ng/ml



#44 AR-1268-4

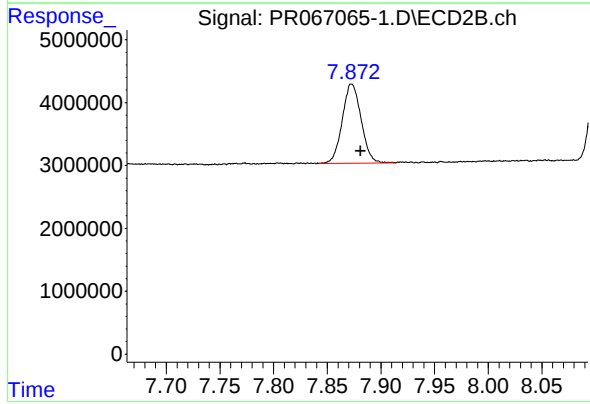
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 58452297
Conc: 265.20 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 9264611
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 15392102
Conc: 10.32 ng/ml