

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068328-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:01
 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: Aug 15 00:58:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.674	3.007	42014952	100.1E6	17.648	18.422
2) SA Decachlor...	9.578	8.319	93727765	104.0E6	37.377	36.920
Target Compounds						
3) L1 AR-1016-1	4.898	4.137	18630551	66383275	354.144	369.955
4) L1 AR-1016-2	4.920	4.156	35538094	93139219	361.318	370.023
5) L1 AR-1016-3	4.985	4.336	23623138	50673631	367.437	369.816
6) L1 AR-1016-4	5.087	4.388	19309709	41412628	362.399	370.300
7) L1 AR-1016-5	5.402	4.608	15164733	53497782	358.656	365.495
8) L2 AR-1221-1	3.895	3.232	2292617	6670208	96.260	106.341
9) L2 AR-1221-2	3.986	3.320	3504565	9349922	193.072	212.176
10) L2 AR-1221-3	4.063	3.398	14160283	34506535	232.905	240.998
11) L3 AR-1232-1	4.063	3.398	14160283	34506535	299.856	304.745
12) L3 AR-1232-2	4.613	4.156	18018322	93139219	779.024	817.392
13) L3 AR-1232-3	4.920	4.336	35538094	50673631	778.338	828.138
14) L3 AR-1232-4	5.087	4.430	19309709	48686260	834.601	876.087
15) L3 AR-1232-5	5.190	4.608	9796175	53497782	904.150	893.913
16) L4 AR-1242-1	4.898	4.137	18630551	66383275	420.318	434.802
17) L4 AR-1242-2	4.920	4.156	35538094	93139219	428.565	438.610
18) L4 AR-1242-3	4.985	4.336	23623138	50673631	437.507	437.656
19) L4 AR-1242-4	5.087	4.430	19309709	48686260	423.629	422.591
20) L4 AR-1242-5	5.875	4.982	5176030	55580694	109.324	376.475 #
21) L5 AR-1248-1	4.898	4.137	18630551	66383275	555.751	591.308
22) L5 AR-1248-2	5.190	4.388	9796175	41412628	240.968	248.768
23) L5 AR-1248-3	5.402	4.430	15164733	48686260	258.201	287.210
24) L5 AR-1248-4	5.834	4.608	4224388	53497782	61.986	262.659 #
25) L5 AR-1248-5	5.875	5.025	5176030	14920535	65.884	74.624
26) L6 AR-1254-1	5.805	4.982	13697096	55580694	228.042	181.306
27) L6 AR-1254-2	6.044	5.142	11875625	41650137	119.049	152.778 #
28) L6 AR-1254-3	6.434	5.590	7027658	77498031	54.389	178.953 #
29) L6 AR-1254-4	6.745	5.816	4381499	6739577	39.223	25.335 #
30) L6 AR-1254-5	7.197	6.265	67538223	148.2E6	538.059	376.282 #
31) L7 AR-1260-1	6.614	5.711	29244059	113.9E6	364.070	373.989
32) L7 AR-1260-2	6.896	5.918	54679443	134.5E6	375.461	364.356
33) L7 AR-1260-3	7.286	6.078	63581576	126.2E6	385.904	369.763
34) L7 AR-1260-4	7.528	6.588	50683034	107.1E6	374.951	363.392
35) L7 AR-1260-5	7.866	6.853	173.7E6	245.6E6	370.597	364.710
36) L8 AR-1262-1	7.286	6.311	63581576	113.2E6	271.720	275.241
37) L8 AR-1262-2	7.866	6.853	173.7E6	245.6E6	335.377	337.002
38) L8 AR-1262-3	8.176	7.161	100.3E6	56188807	282.506	191.554 #
39) L8 AR-1262-4	8.258	7.227	38083499	177.4E6	127.370	326.690 #
40) L8 AR-1262-5	8.882	7.767	54935002	62156503	255.070	247.947
41) L9 AR-1268-1	8.176	7.161	100.3E6	56188807	130.535	62.412 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:58:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

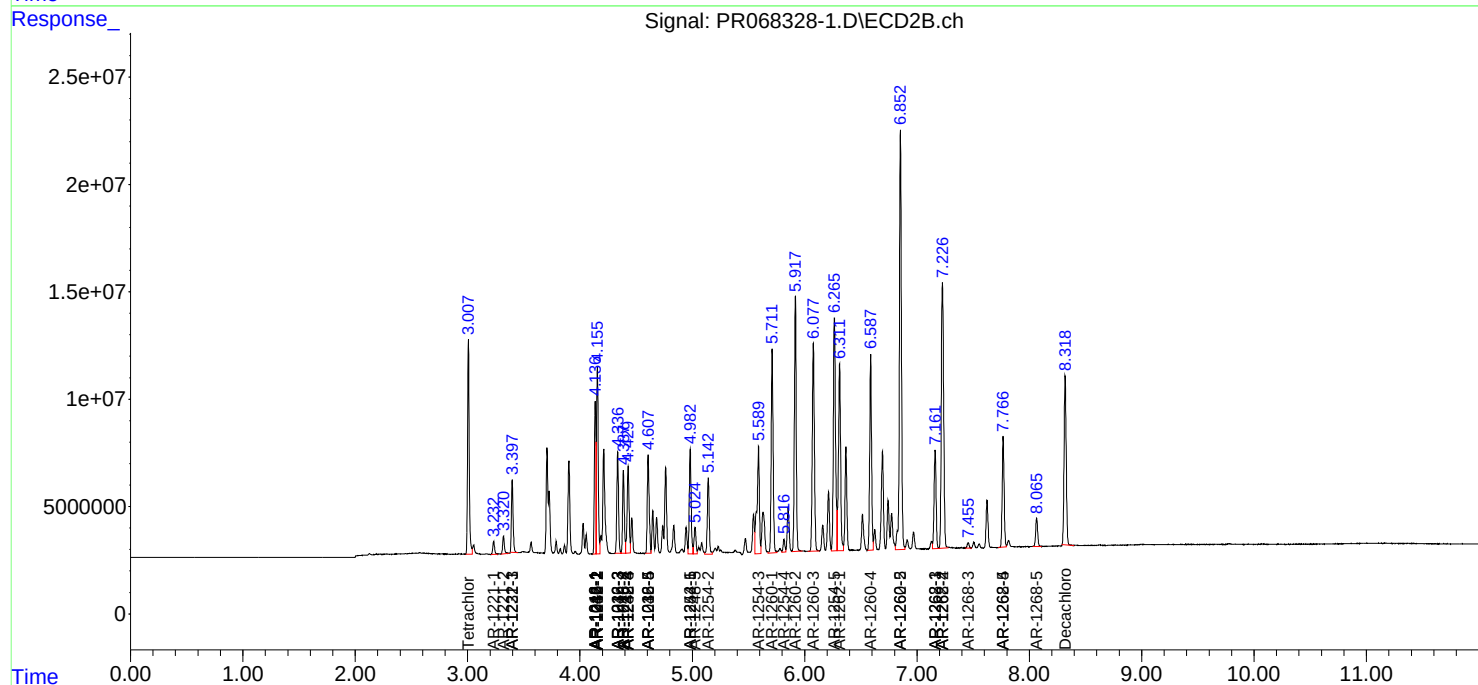
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

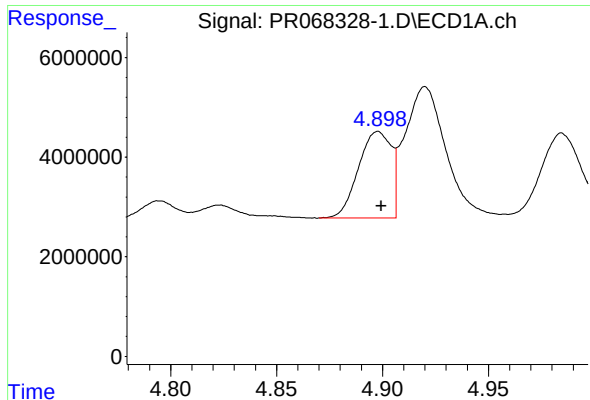
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.258	7.227	38083499	177.4E6	55.125	215.245 #
43) L9	AR-1268-3	8.477	7.455	2587427	2867052	3.976	4.114
44) L9	AR-1268-4	8.882	7.767	54935002	62156503	216.312	207.198
45) L9	AR-1268-5	9.268	8.065	14918060	16243525	7.986	7.772

(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

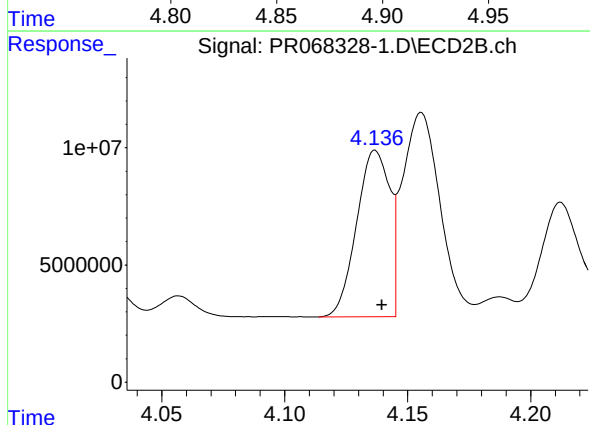




#3 AR-1016-1

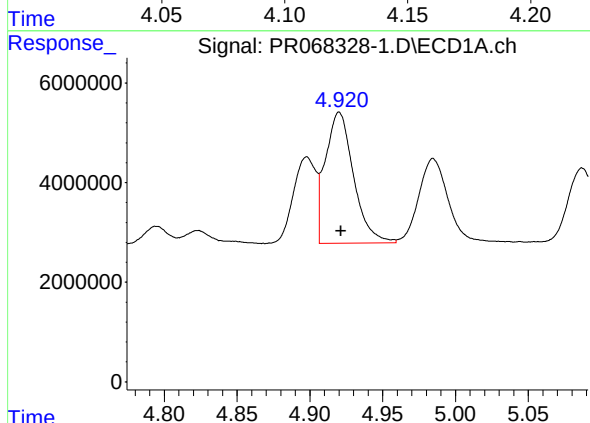
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 18630551
Conc: 354.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



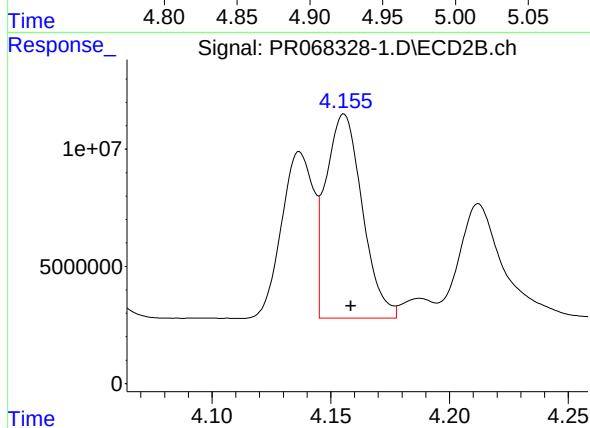
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 66383275
Conc: 369.96 ng/ml



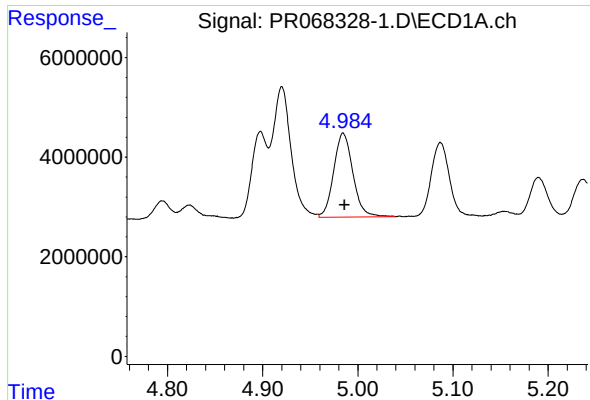
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 35538094
Conc: 361.32 ng/ml



#4 AR-1016-2

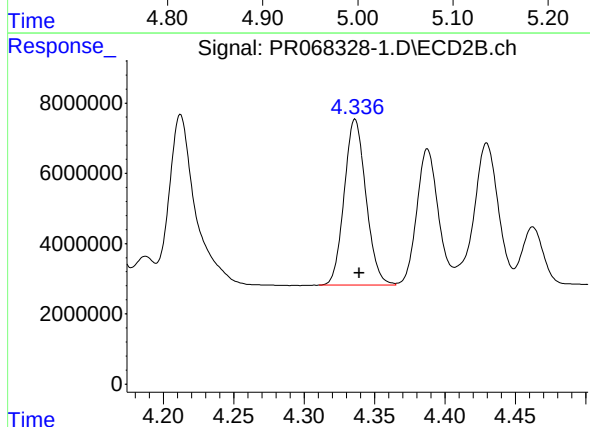
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 93139219
Conc: 370.02 ng/ml



#5 AR-1016-3

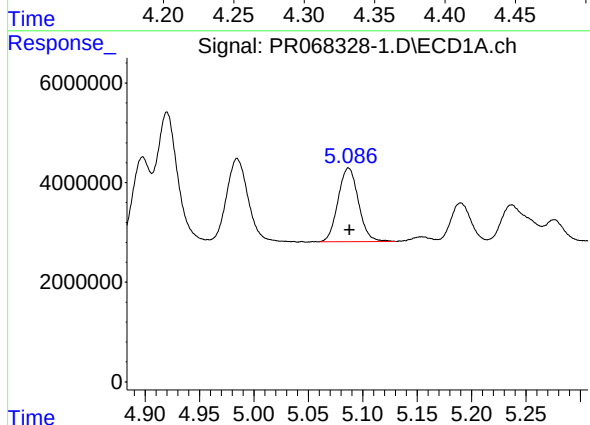
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 23623138
Conc: 367.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



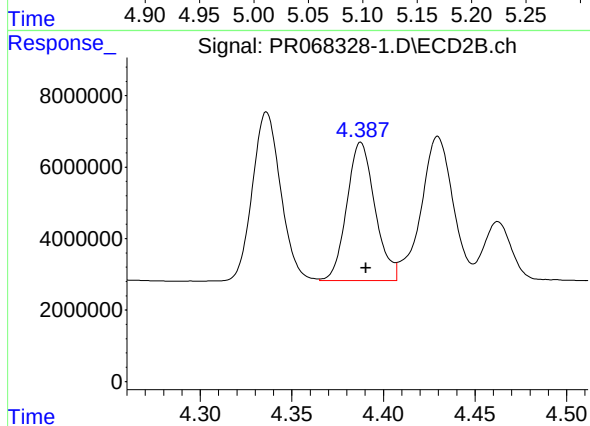
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 50673631
Conc: 369.82 ng/ml



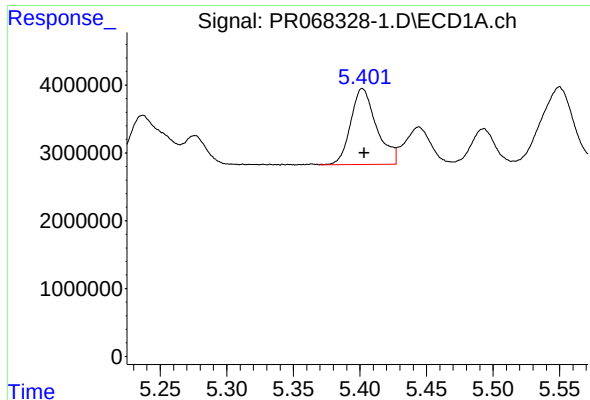
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 19309709
Conc: 362.40 ng/ml



#6 AR-1016-4

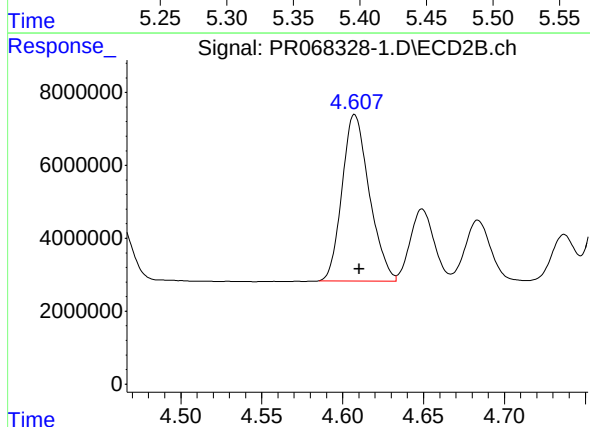
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 41412628
Conc: 370.30 ng/ml



#7 AR-1016-5

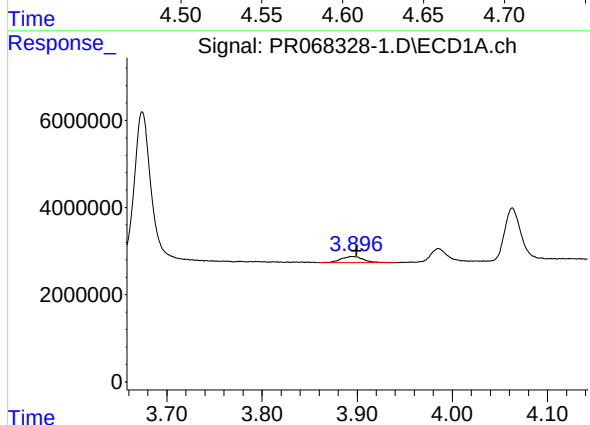
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 15164733
Conc: 358.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



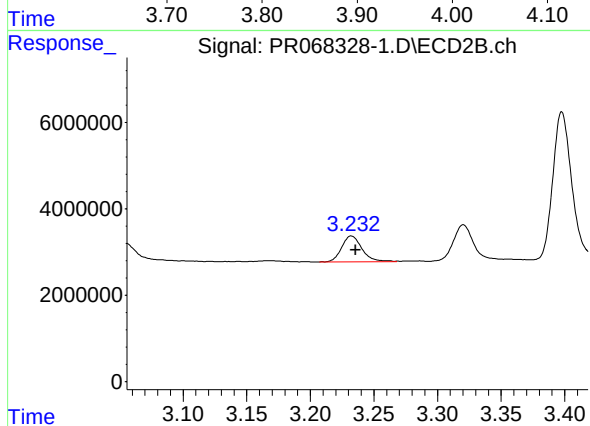
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 53497782
Conc: 365.49 ng/ml



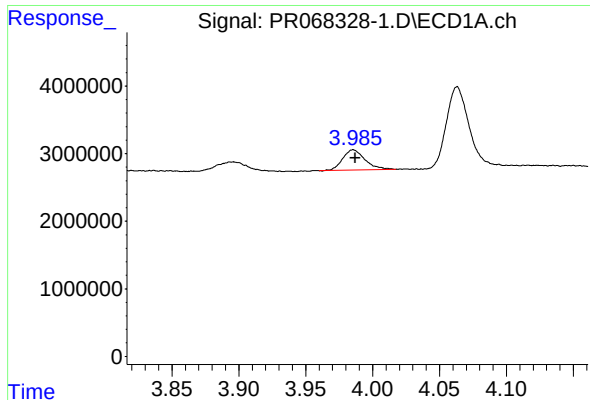
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 2292617
Conc: 96.26 ng/ml



#8 AR-1221-1

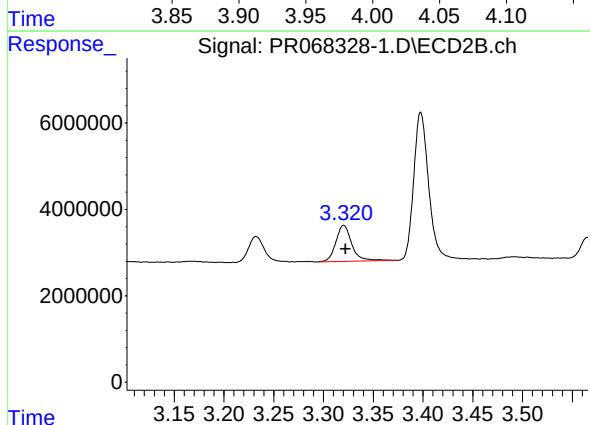
R.T.: 3.232 min
Delta R.T.: -0.003 min
Response: 6670208
Conc: 106.34 ng/ml



#9 AR-1221-2

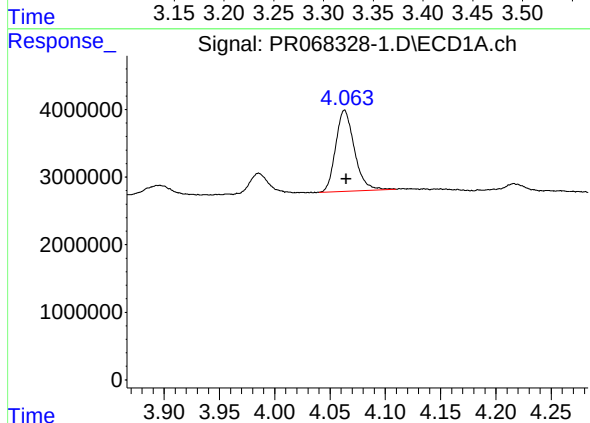
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 3504565
Conc: 193.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



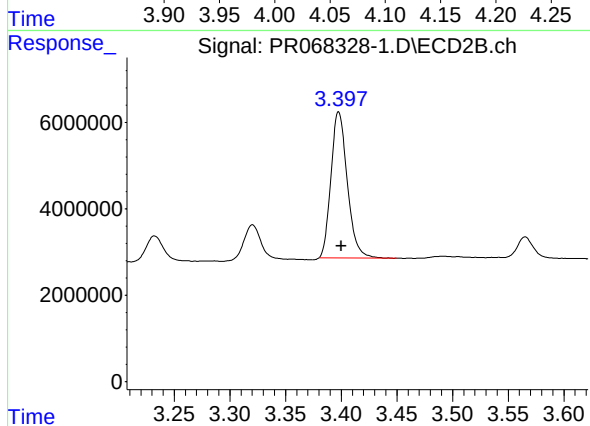
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 9349922
Conc: 212.18 ng/ml



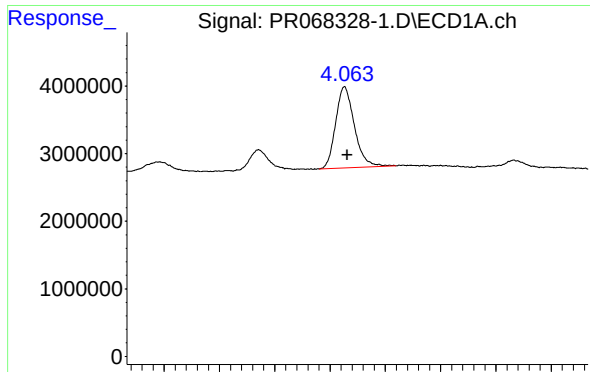
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 14160283
Conc: 232.90 ng/ml



#10 AR-1221-3

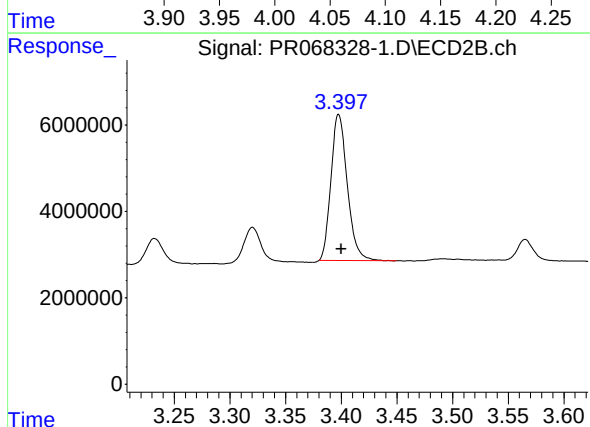
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 34506535
Conc: 241.00 ng/ml



#11 AR-1232-1

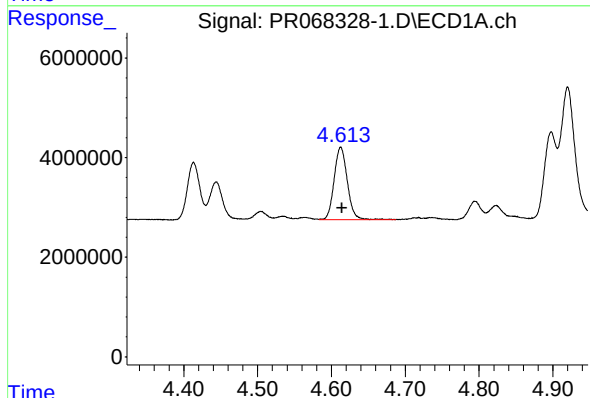
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 14160283
Conc: 299.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



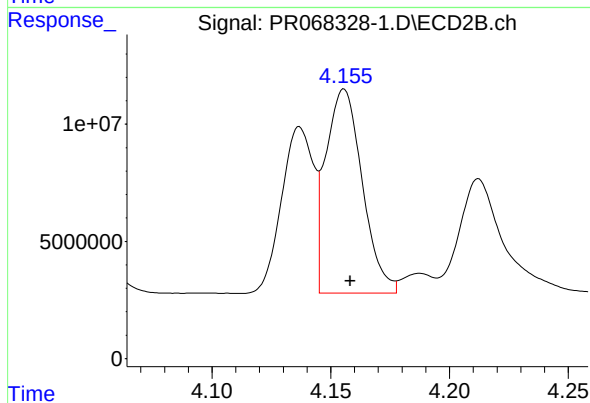
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 34506535
Conc: 304.75 ng/ml



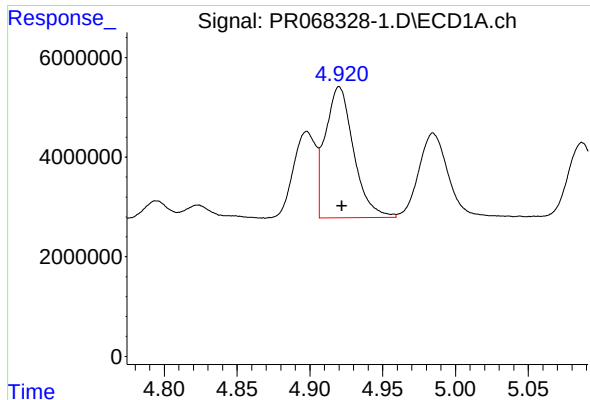
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 18018322
Conc: 779.02 ng/ml



#12 AR-1232-2

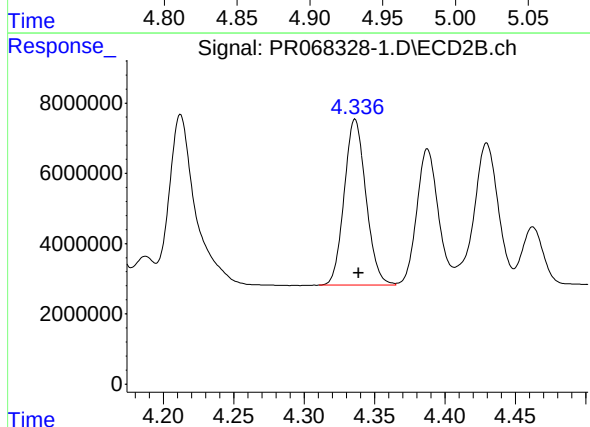
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 93139219
Conc: 817.39 ng/ml



#13 AR-1232-3

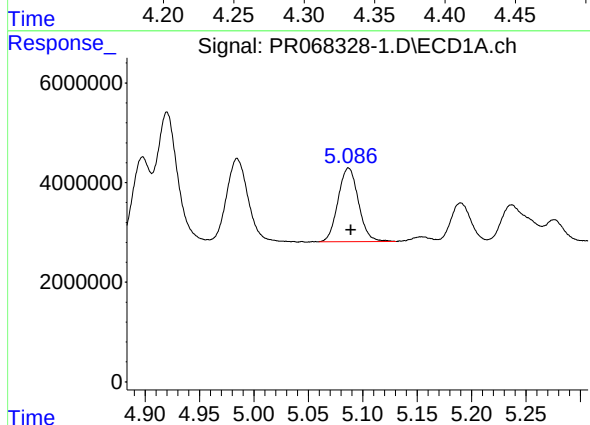
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 35538094
Conc: 778.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



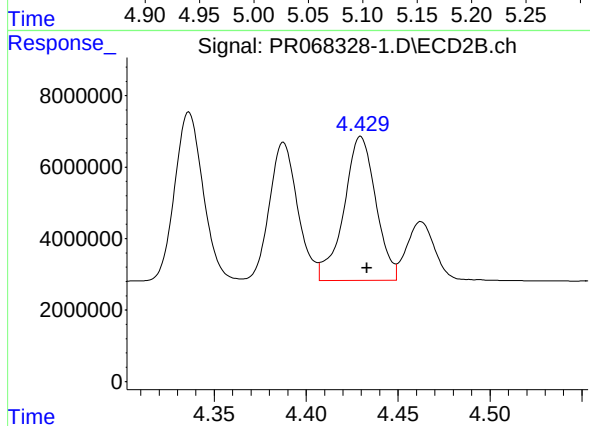
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 50673631
Conc: 828.14 ng/ml



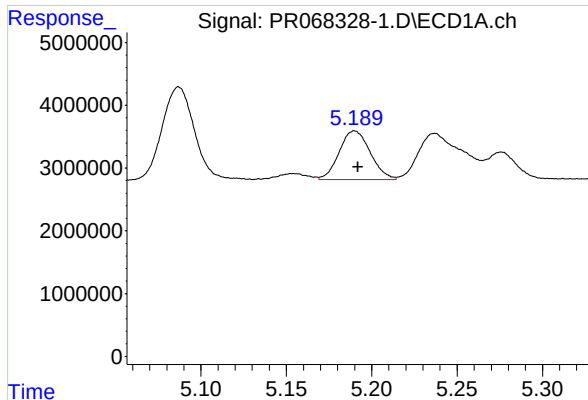
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 19309709
Conc: 834.60 ng/ml



#14 AR-1232-4

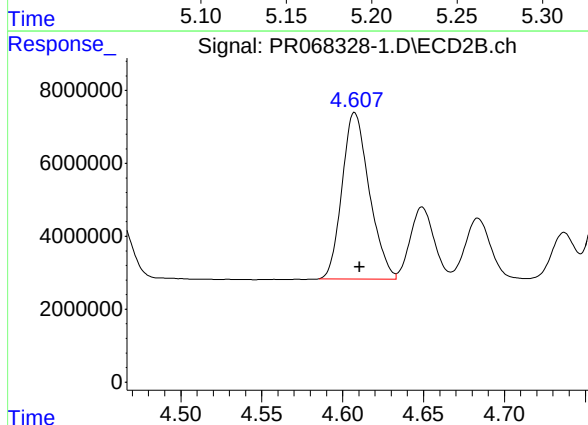
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 48686260
Conc: 876.09 ng/ml



#15 AR-1232-5

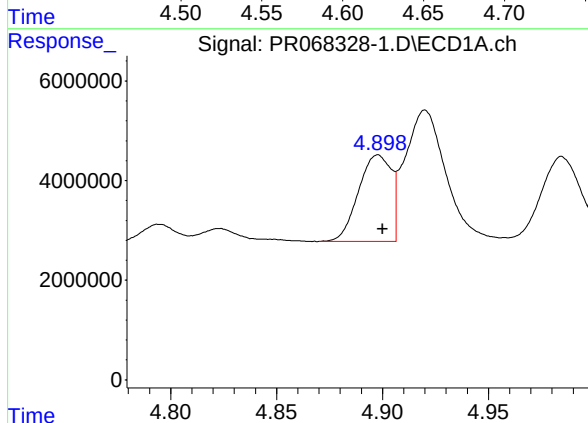
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 9796175
Conc: 904.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



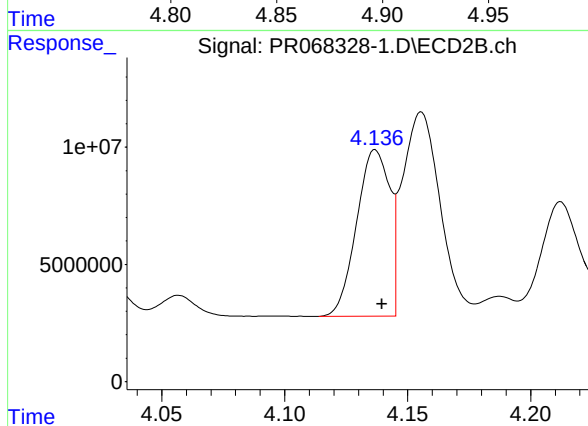
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 53497782
Conc: 893.91 ng/ml



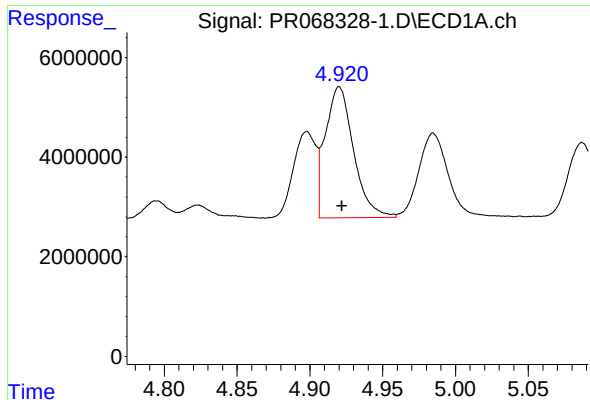
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 18630551
Conc: 420.32 ng/ml



#16 AR-1242-1

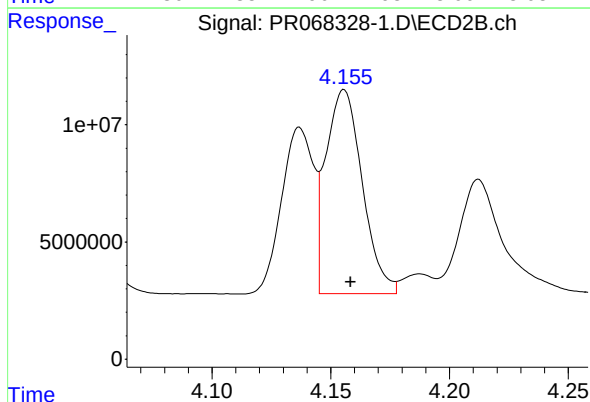
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 66383275
Conc: 434.80 ng/ml



#17 AR-1242-2

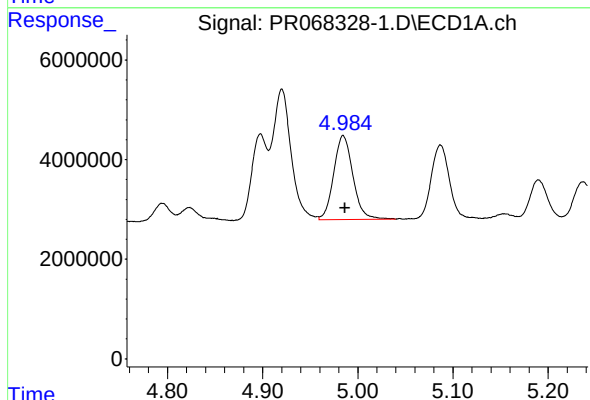
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 35538094
Conc: 428.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



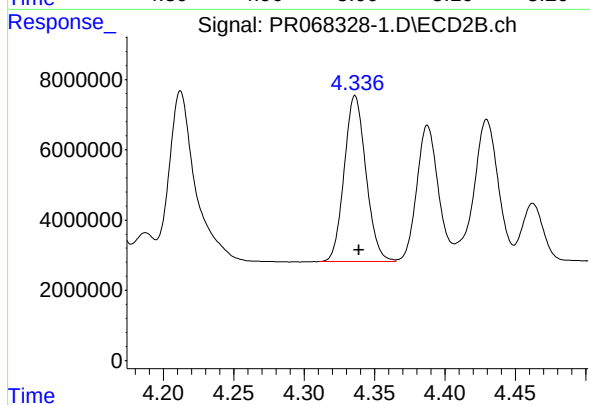
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 93139219
Conc: 438.61 ng/ml



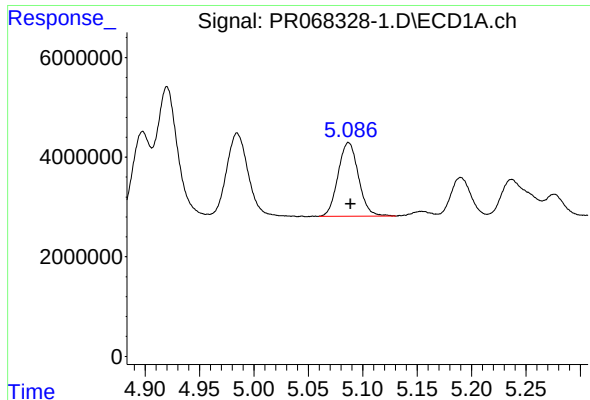
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 23623138
Conc: 437.51 ng/ml



#18 AR-1242-3

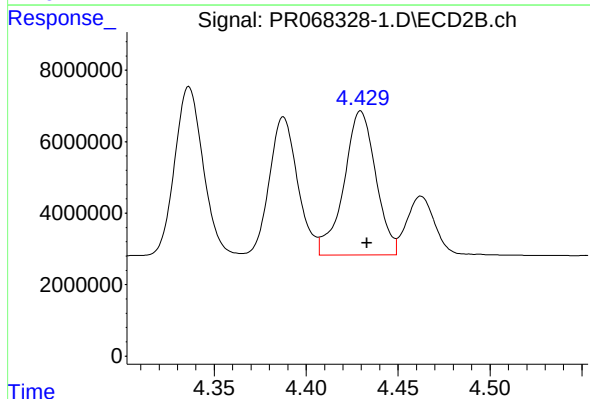
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 50673631
Conc: 437.66 ng/ml



#19 AR-1242-4

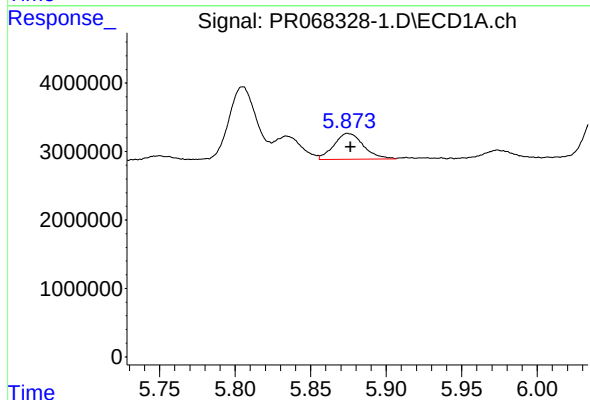
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 19309709
Conc: 423.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



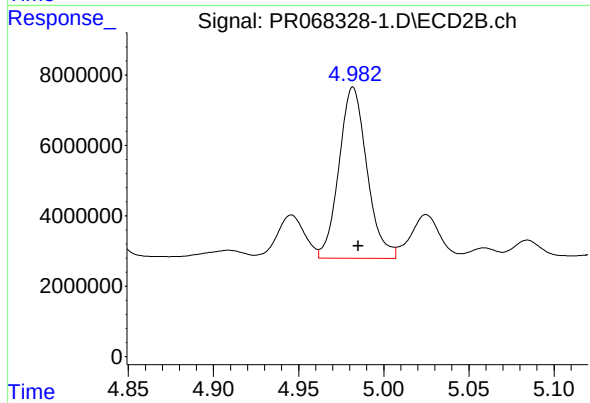
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 48686260
Conc: 422.59 ng/ml



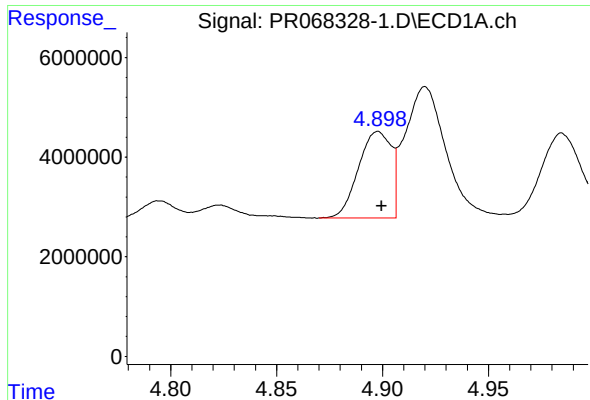
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 5176030
Conc: 109.32 ng/ml



#20 AR-1242-5

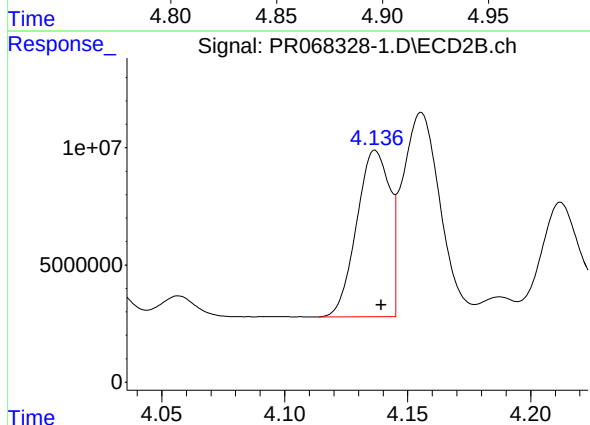
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 55580694
Conc: 376.48 ng/ml



#21 AR-1248-1

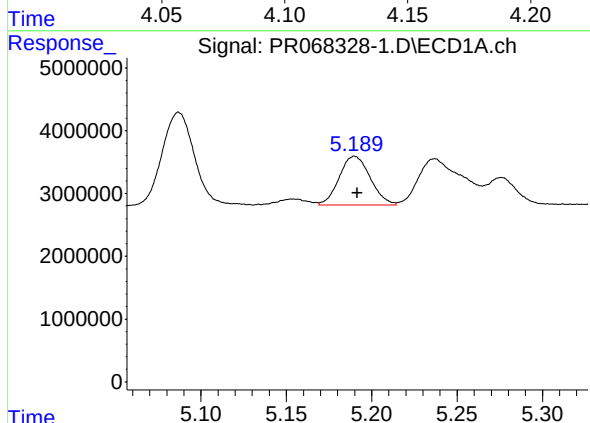
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 18630551
Conc: 555.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



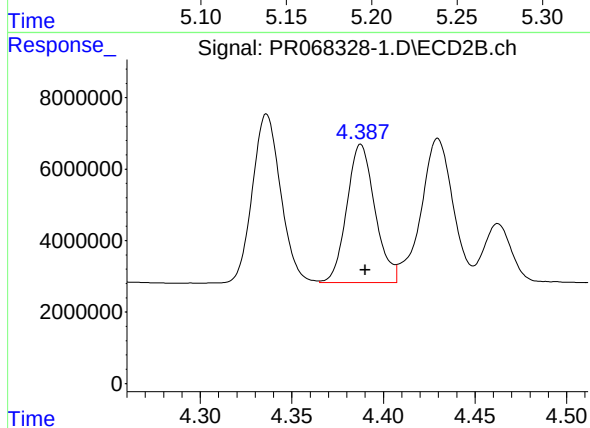
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 66383275
Conc: 591.31 ng/ml



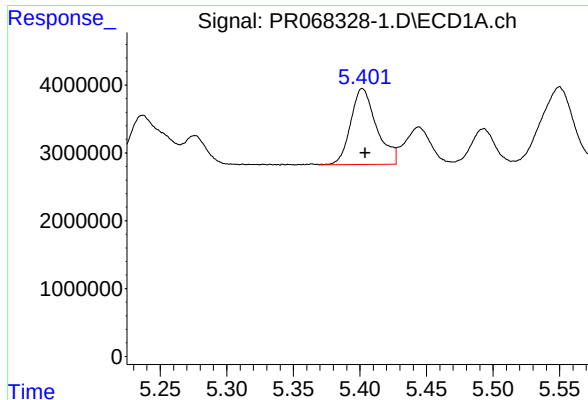
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 9796175
Conc: 240.97 ng/ml



#22 AR-1248-2

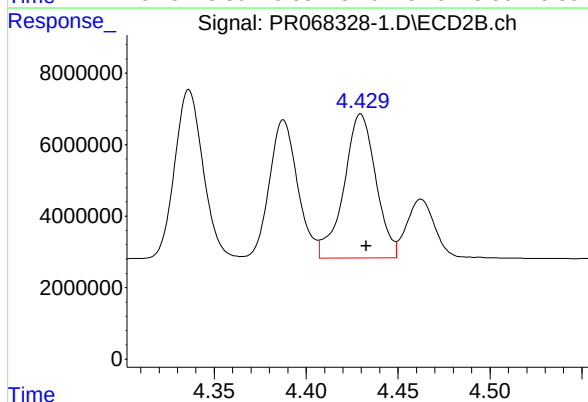
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 41412628
Conc: 248.77 ng/ml



#23 AR-1248-3

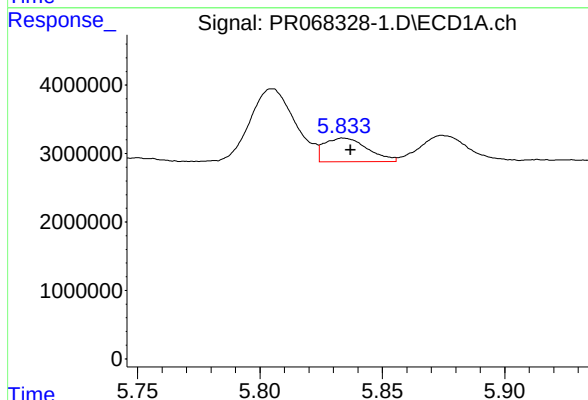
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 15164733
Conc: 258.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



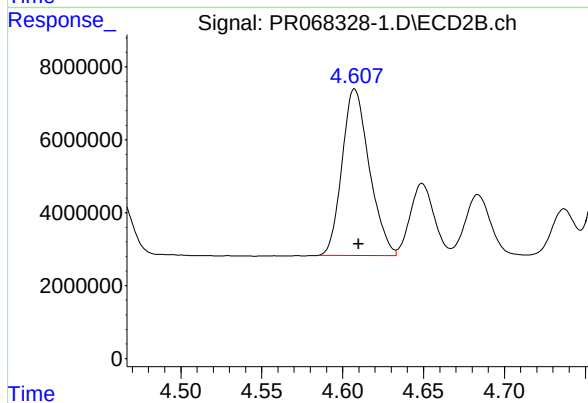
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 48686260
Conc: 287.21 ng/ml



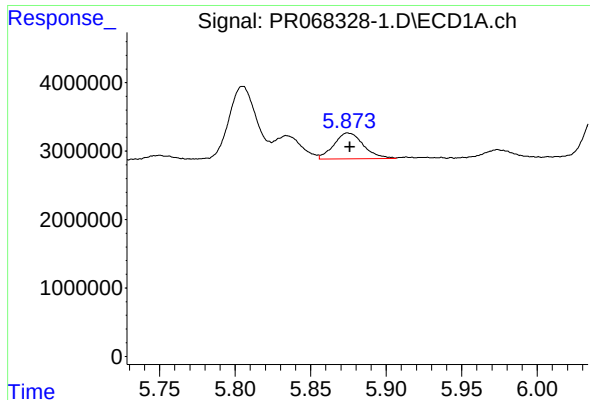
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 4224388
Conc: 61.99 ng/ml



#24 AR-1248-4

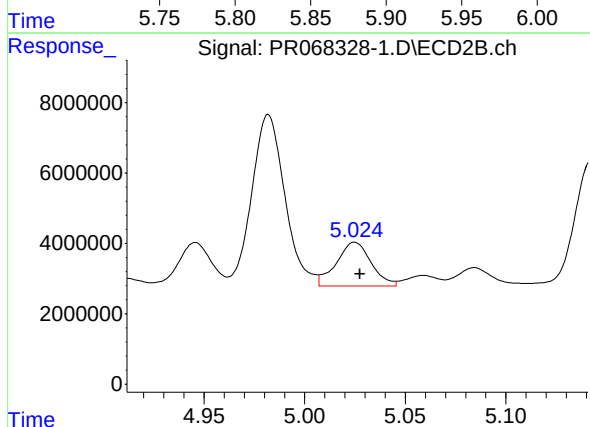
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 53497782
Conc: 262.66 ng/ml



#25 AR-1248-5

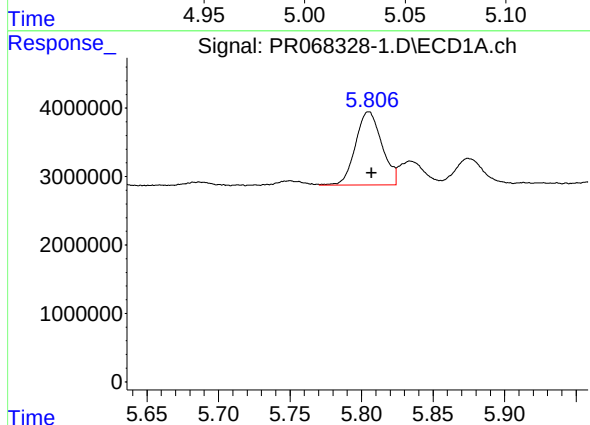
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 5176030
Conc: 65.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



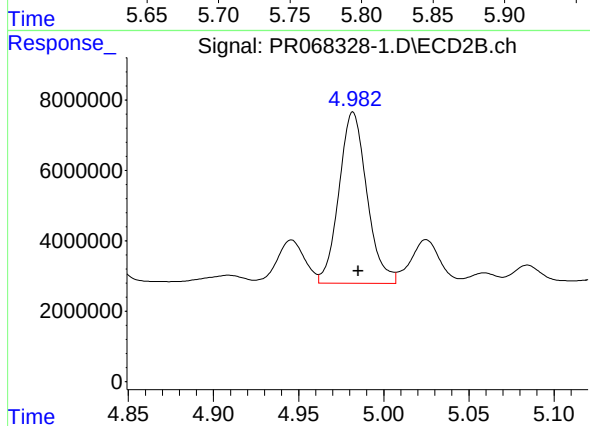
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 14920535
Conc: 74.62 ng/ml



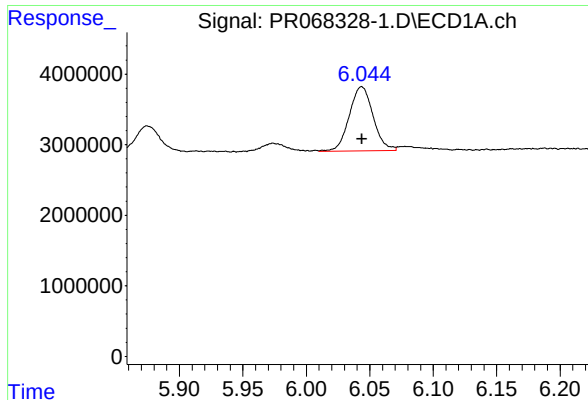
#26 AR-1254-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 13697096
Conc: 228.04 ng/ml



#26 AR-1254-1

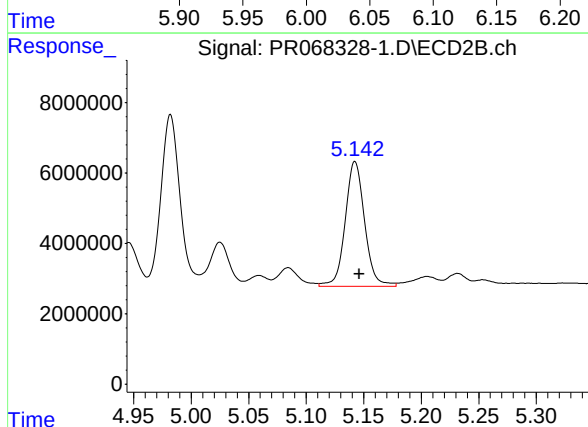
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 55580694
Conc: 181.31 ng/ml



#27 AR-1254-2

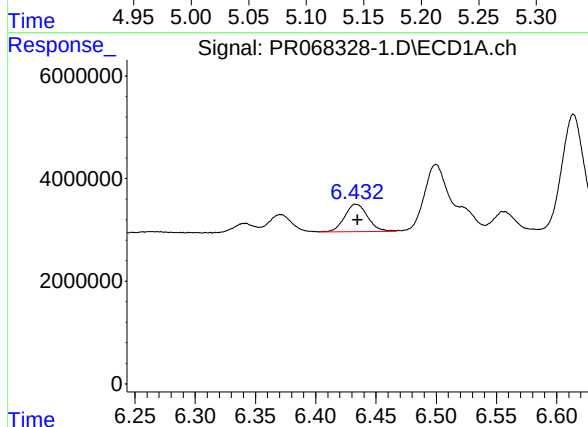
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 11875625
Conc: 119.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



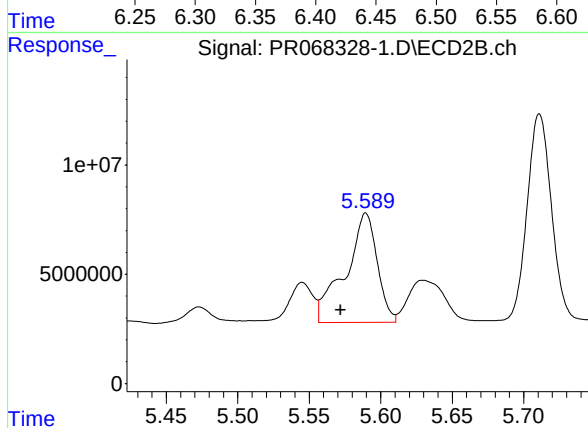
#27 AR-1254-2

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 41650137
Conc: 152.78 ng/ml



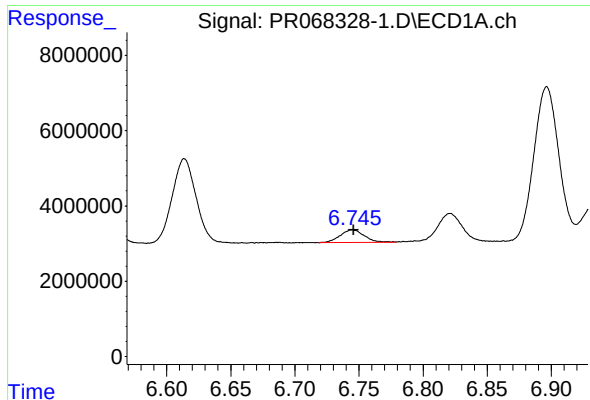
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 7027658
Conc: 54.39 ng/ml



#28 AR-1254-3

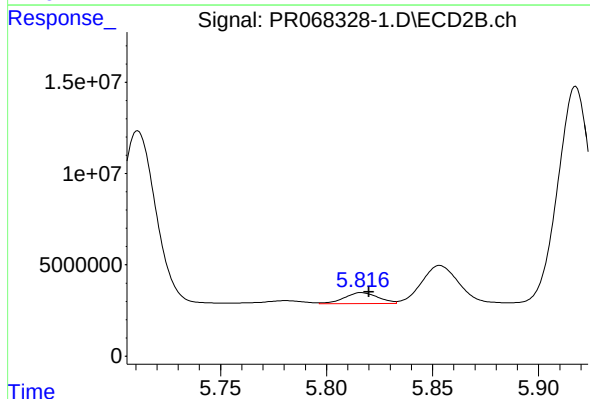
R.T.: 5.590 min
Delta R.T.: 0.018 min
Response: 77498031
Conc: 178.95 ng/ml



#29 AR-1254-4

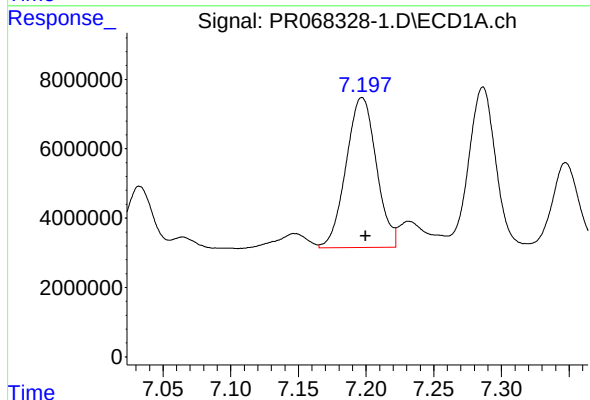
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4381499
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



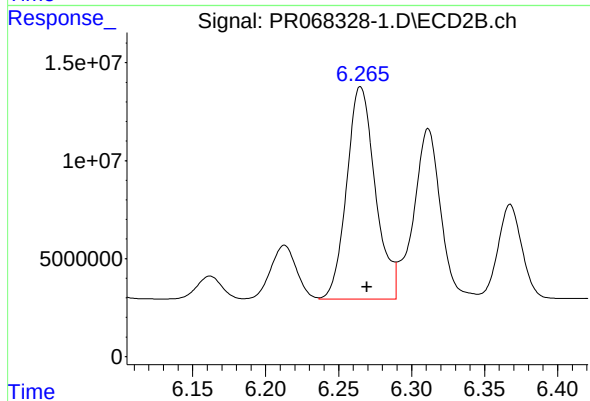
#29 AR-1254-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 6739577
Conc: 25.33 ng/ml



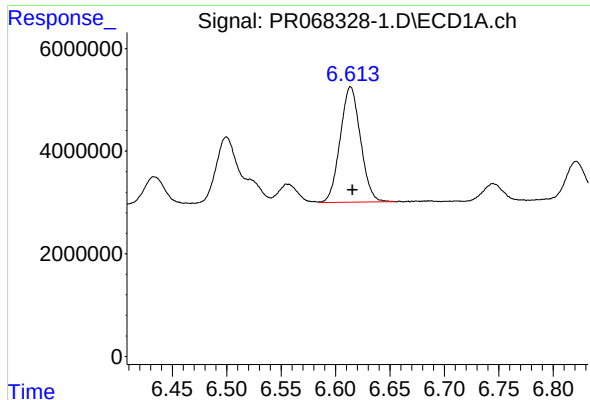
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 67538223
Conc: 538.06 ng/ml



#30 AR-1254-5

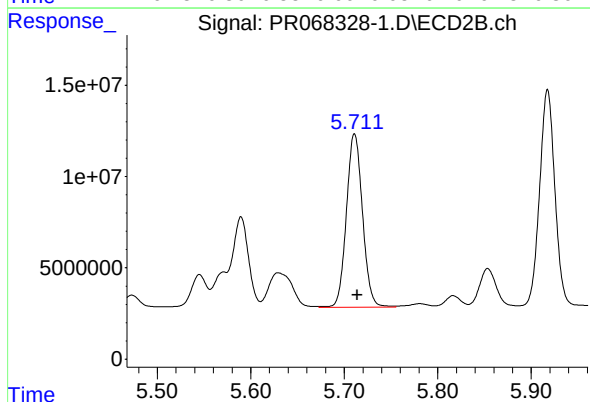
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 148168772
Conc: 376.28 ng/ml



#31 AR-1260-1

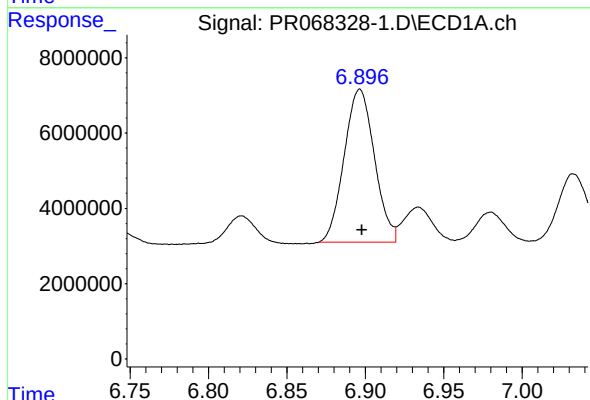
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 29244059
Conc: 364.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



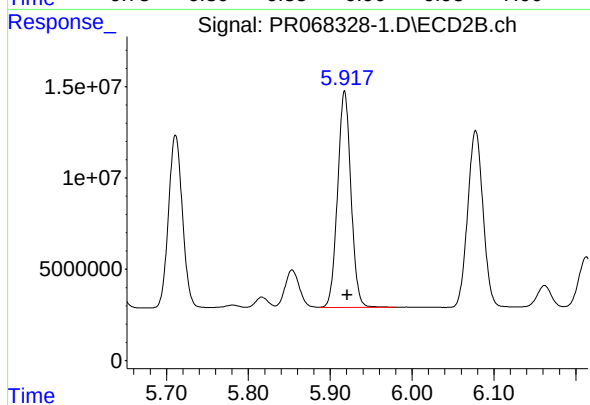
#31 AR-1260-1

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 113894199
Conc: 373.99 ng/ml



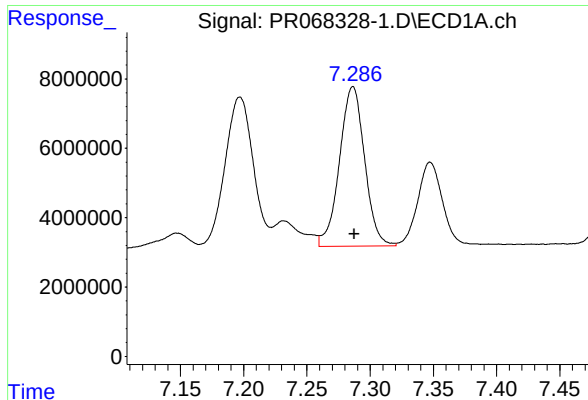
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 54679443
Conc: 375.46 ng/ml



#32 AR-1260-2

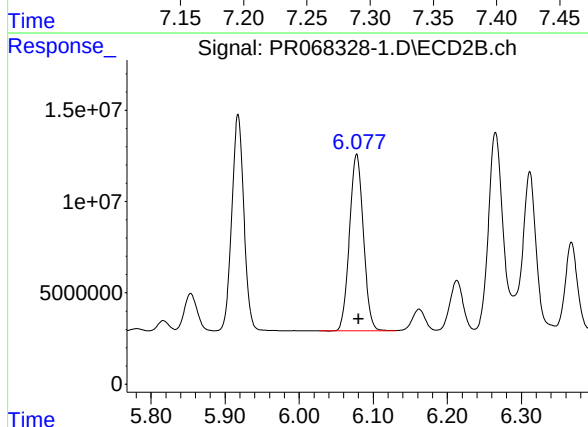
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 134546849
Conc: 364.36 ng/ml



#33 AR-1260-3

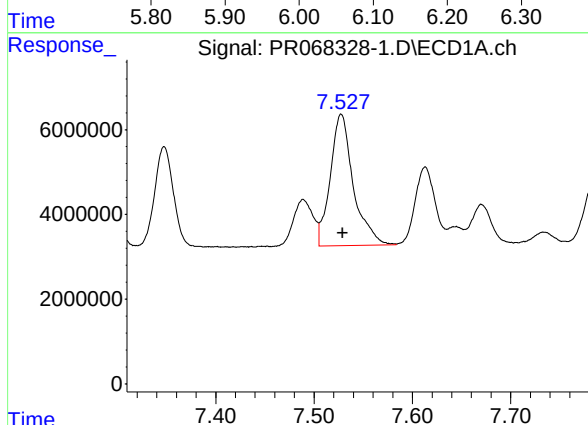
R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 63581576
Conc: 385.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



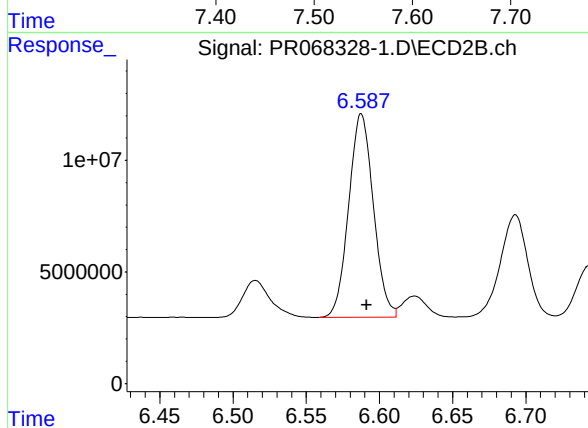
#33 AR-1260-3

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 126216874
Conc: 369.76 ng/ml



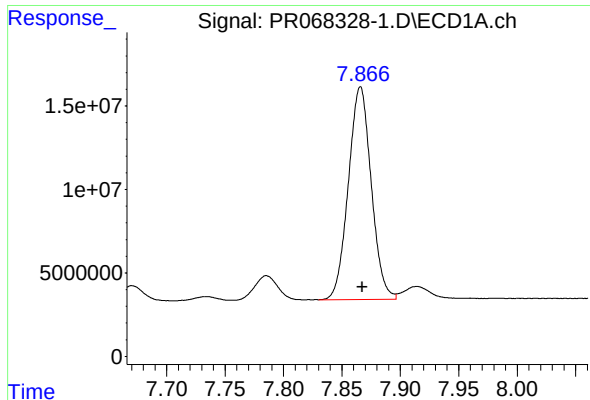
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 50683034
Conc: 374.95 ng/ml



#34 AR-1260-4

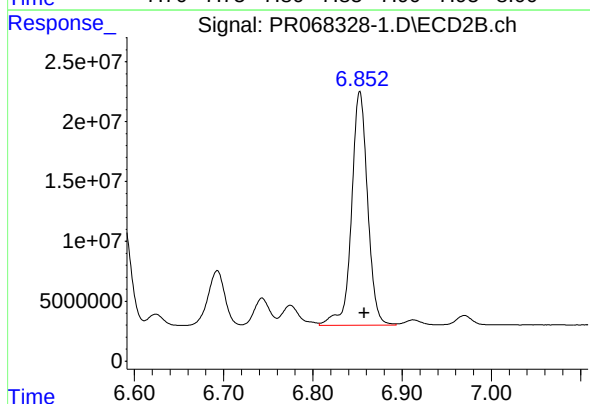
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 107110637
Conc: 363.39 ng/ml



#35 AR-1260-5

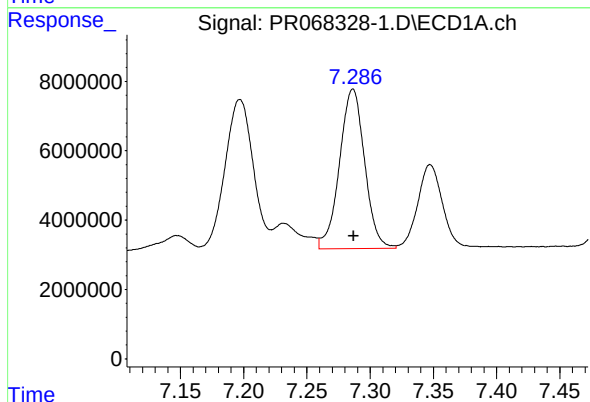
R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 173723046
Conc: 370.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



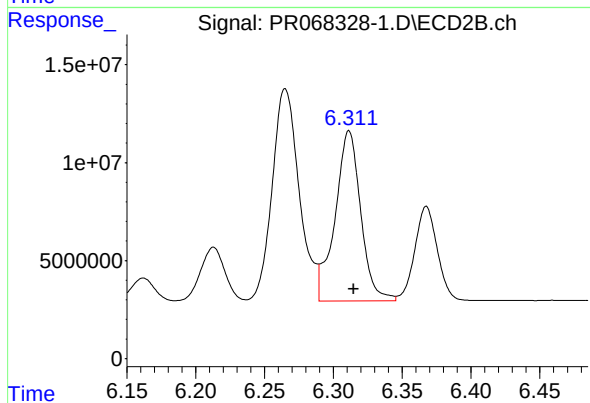
#35 AR-1260-5

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 245580135
Conc: 364.71 ng/ml



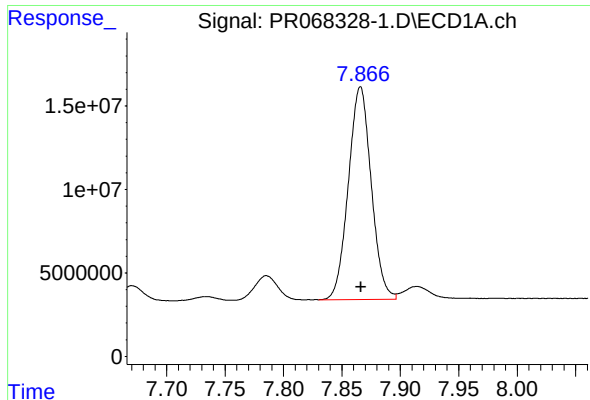
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 63581576
Conc: 271.72 ng/ml



#36 AR-1262-1

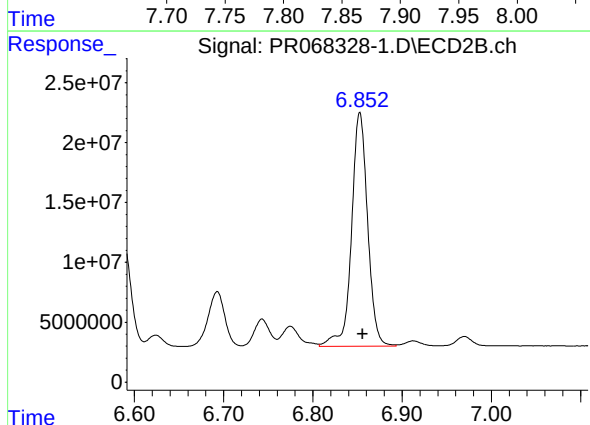
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 113155285
Conc: 275.24 ng/ml



#37 AR-1262-2

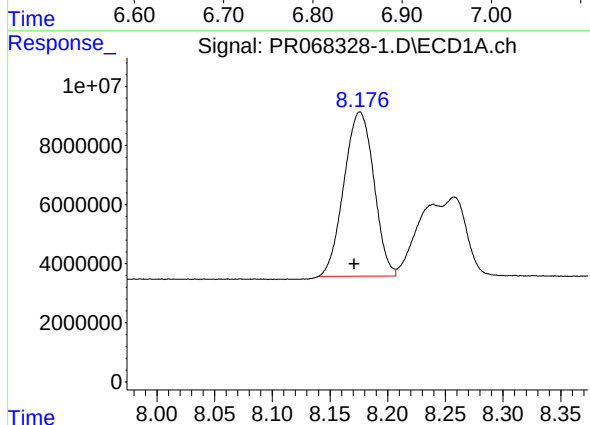
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 173723046
Conc: 335.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



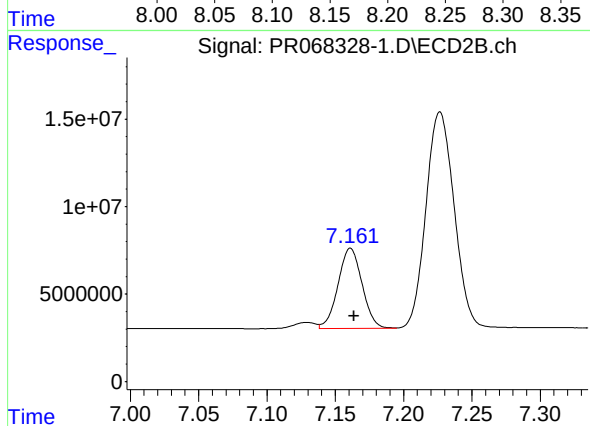
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 245580135
Conc: 337.00 ng/ml



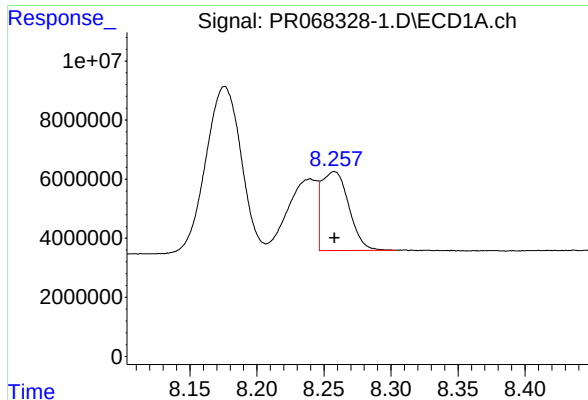
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 100340819
Conc: 282.51 ng/ml



#38 AR-1262-3

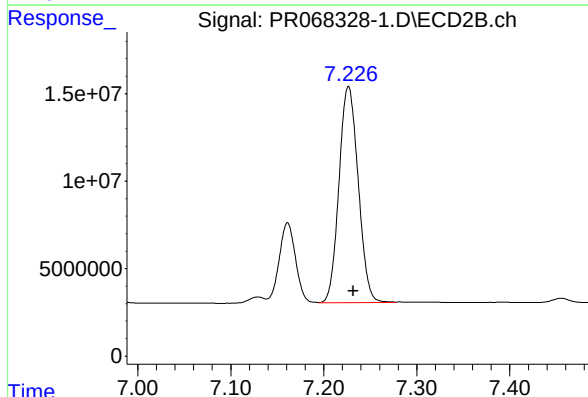
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 56188807
Conc: 191.55 ng/ml



#39 AR-1262-4

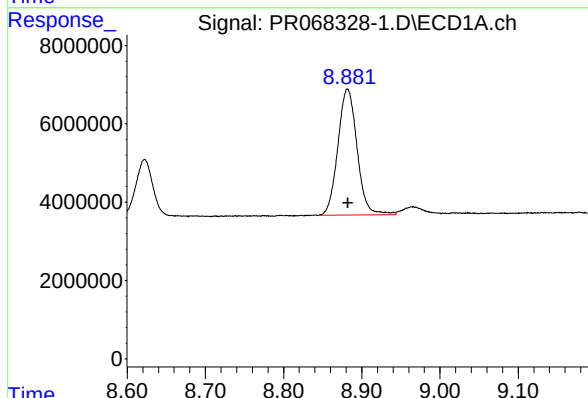
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 38083499
Conc: 127.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



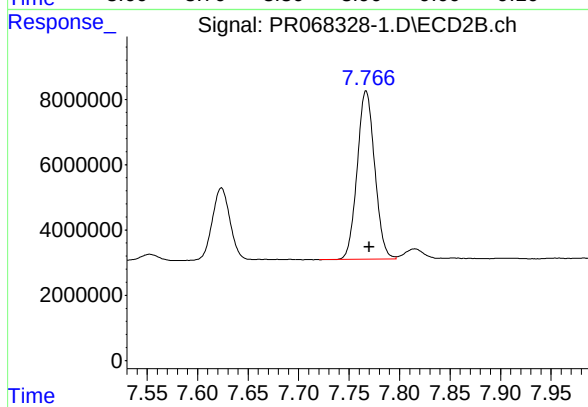
#39 AR-1262-4

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 177428638
Conc: 326.69 ng/ml



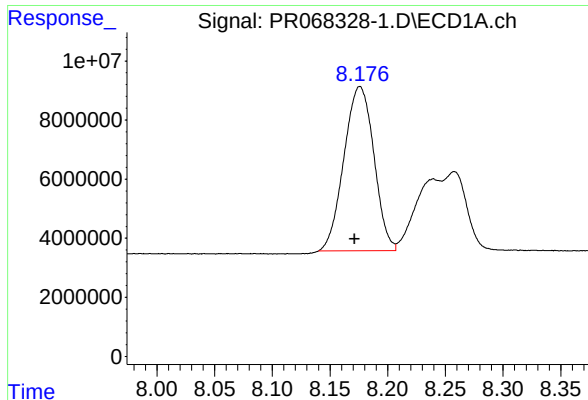
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 54935002
Conc: 255.07 ng/ml



#40 AR-1262-5

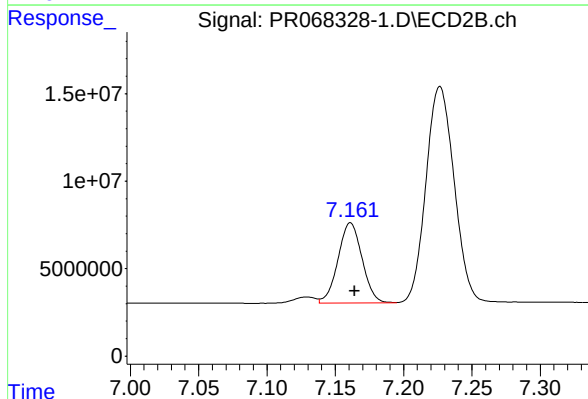
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 62156503
Conc: 247.95 ng/ml



#41 AR-1268-1

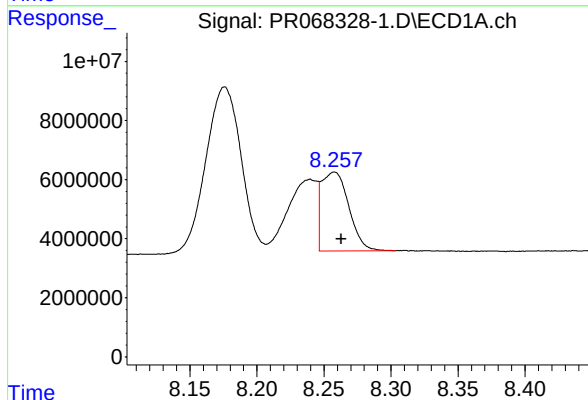
R.T.: 8.176 min
Delta R.T.: 0.004 min
Response: 100340819
Conc: 130.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



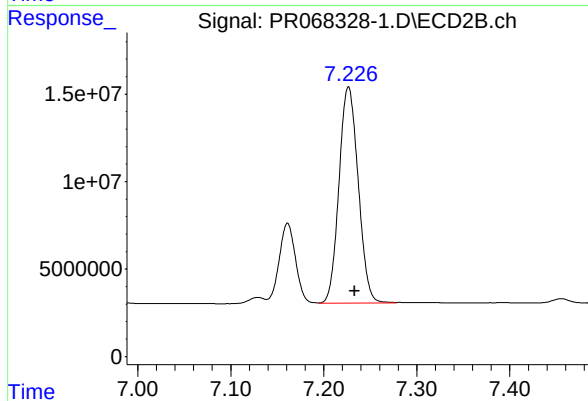
#41 AR-1268-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 56188807
Conc: 62.41 ng/ml



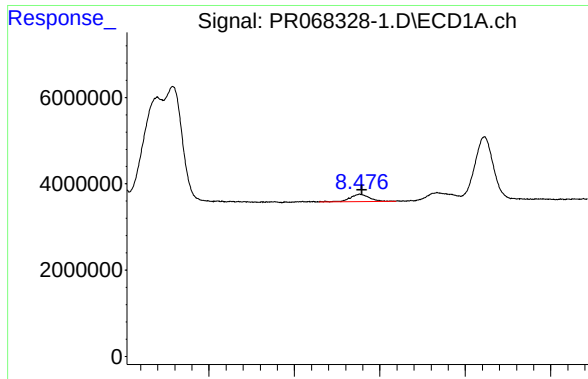
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 38083499
Conc: 55.13 ng/ml



#42 AR-1268-2

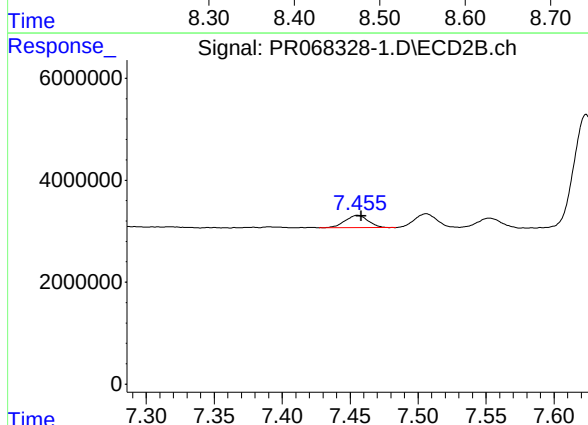
R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 177428638
Conc: 215.24 ng/ml



#43 AR-1268-3

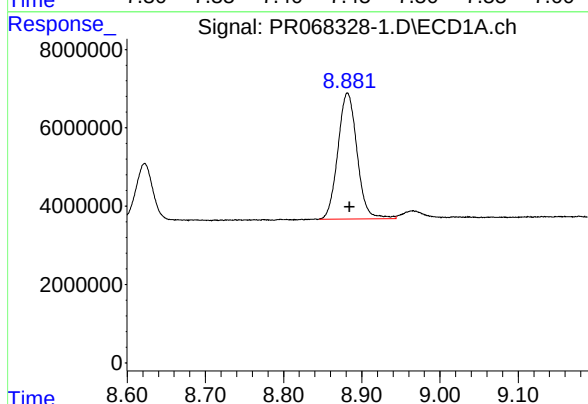
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 2587427
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



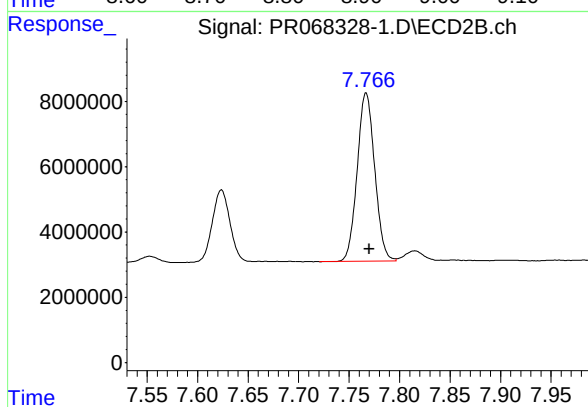
#43 AR-1268-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 2867052
Conc: 4.11 ng/ml



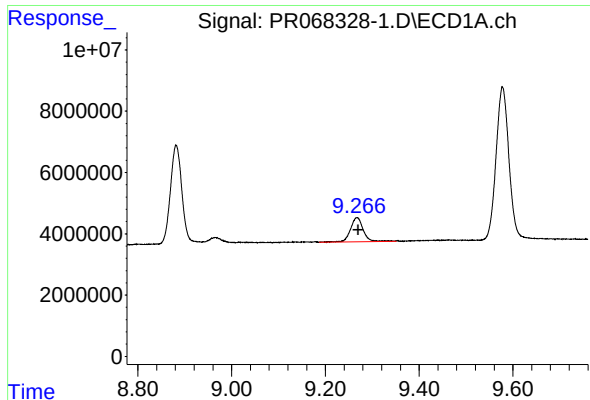
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 54935002
Conc: 216.31 ng/ml



#44 AR-1268-4

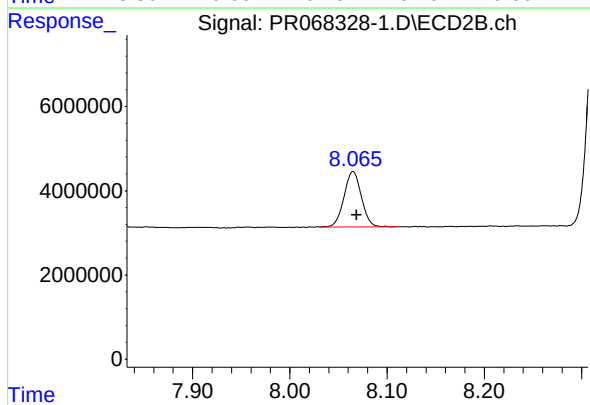
R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 62156503
Conc: 207.20 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 14918060
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 16243525
Conc: 7.77 ng/ml