

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:19
 Operator : AJ\MA
 Sample : PB162735BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS735

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:55:00 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...	3.675	3.008	42896978	106.9E6	18.018	19.661
2) SA Decachlor...	9.580	8.321	117.6E6	131.1E6	46.916	46.530
Target Compounds						
3) L1 AR-1016-1	4.899	4.138	5502891	18045102	104.603	100.566
4) L1 AR-1016-2	4.920	4.157	9972715	24776283	101.393	98.431
5) L1 AR-1016-3	4.985	4.338	6582415	13538973	102.384	98.807
6) L1 AR-1016-4	5.087	4.389	4812905	11664905	90.327	104.304
7) L1 AR-1016-5	5.403	4.609	3901383	13960398	92.270	95.377
8) L2 AR-1221-1	3.894	3.234	893064	1953168	37.497	31.139
9) L2 AR-1221-2	3.987	3.319	1318697	2818735	72.649	63.965
10) L2 AR-1221-3	4.064	3.399	3452584	8927055	56.787	62.348
11) L3 AR-1232-1	4.064	3.399	3452584	8927055	73.112	78.839
12) L3 AR-1232-2	4.613	4.157	4836748	24776283	209.117	217.437
13) L3 AR-1232-3	4.920	4.338	9972715	13538973	218.418	221.262
14) L3 AR-1232-4	5.087	4.431	4812905	13648363	208.023	245.596
15) L3 AR-1232-5	5.190	4.609	2709635	13960398	250.089	233.269
16) L4 AR-1242-1	4.899	4.138	5502891	18045102	124.149	118.193
17) L4 AR-1242-2	4.920	4.157	9972715	24776283	120.264	116.676
18) L4 AR-1242-3	4.985	4.338	6582415	13538973	121.908	116.933
19) L4 AR-1242-4	5.087	4.431	4812905	13648363	105.589	118.466
20) L4 AR-1242-5	5.873	4.983	851946	11759507	17.994	79.653 #
21) L5 AR-1248-1	4.899	4.138	5502891	18045102	164.152	160.736
22) L5 AR-1248-2	5.190	4.389	2709635	11664905	66.652	70.072
23) L5 AR-1248-3	5.403	4.431	3901383	13648363	66.427	80.514
24) L5 AR-1248-4	5.833	4.609	692520	13960398	10.162	68.542 #
25) L5 AR-1248-5	5.873	5.026	851946	1595584	10.844	7.980 #
26) L6 AR-1254-1	5.806	4.983	3520061	11759507	58.605	38.360 #
27) L6 AR-1254-2	6.044	5.144	3868845	12201400	38.784	44.756
28) L6 AR-1254-3	6.434	5.571	2886839	6386987	22.342	14.748 #
29) L6 AR-1254-4	6.745	5.819	1845259	2239324	16.519	8.418 #
30) L6 AR-1254-5	7.198	6.267	18854691	41985961	150.210	106.625 #
31) L7 AR-1260-1	6.614	5.712	7655989	29855962	95.312	98.037
32) L7 AR-1260-2	6.897	5.919	15060193	35861579	103.412	97.114
33) L7 AR-1260-3	7.287	6.079	14883584	33562696	90.335	98.325
34) L7 AR-1260-4	7.528	6.588	12333848	25310096	91.245	85.869
35) L7 AR-1260-5	7.866	6.854	42495066	57901150	90.653	85.989
36) L8 AR-1262-1	7.287	6.313	14883584	26820335	63.606	65.238
37) L8 AR-1262-2	7.866	6.854	42495066	57901150	82.038	79.456
38) L8 AR-1262-3	8.178	7.162	23943223	12843950	67.411	43.786 #
39) L8 AR-1262-4	8.258	7.228	7730645	42435143	25.855	78.134 #
40) L8 AR-1262-5	8.883	7.769	12064437	13270132	56.017	52.936
41) L9 AR-1268-1	8.178	7.162	23943223	12843950	31.148	14.266 #

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 Operator : AJ\MA
 Sample : PB162735BS
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:55:00 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

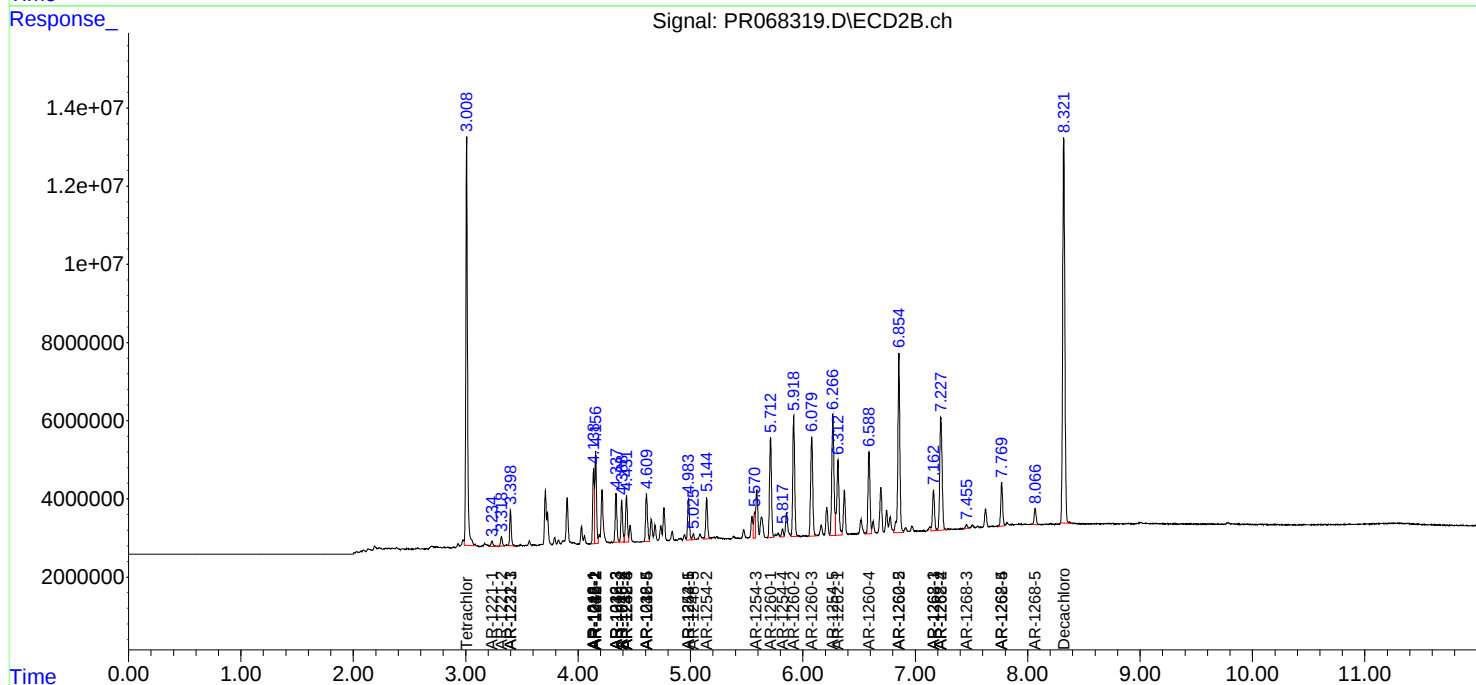
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

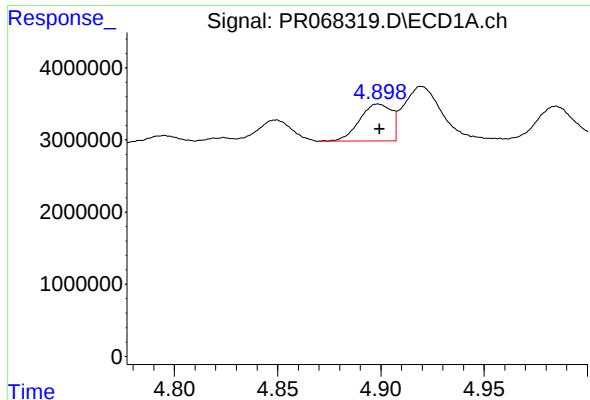
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.258	7.228	7730645	42435143	11.190	51.480 #
43) L9	AR-1268-3	8.479	7.456	1373335	994909	2.110	1.428 #
44) L9	AR-1268-4	8.883	7.769	12064437	13270132	47.505	44.236
45) L9	AR-1268-5	9.267	8.067	5222441	4897757	2.796	2.344

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

Instrument :
ECD_R
ClientSampleId :
ALCS735

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

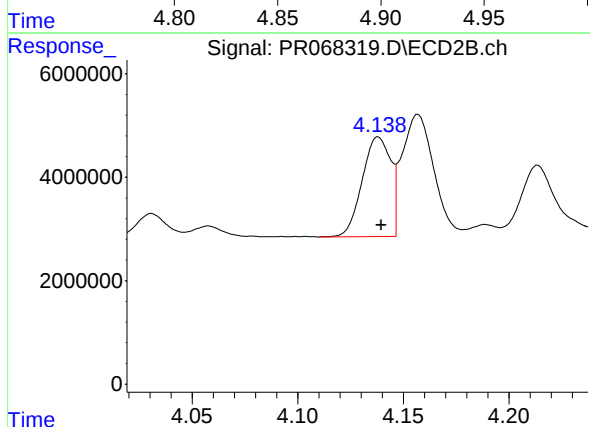




#3 AR-1016-1

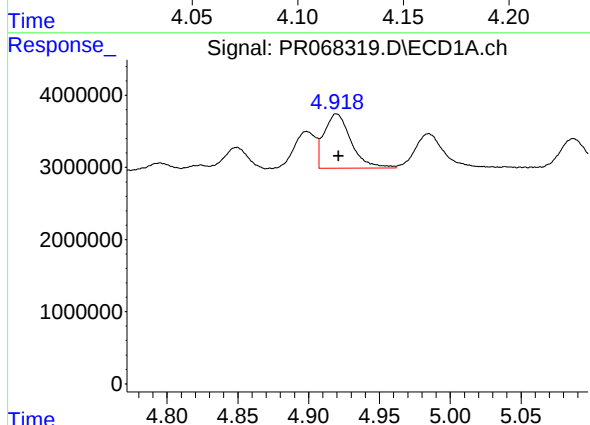
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5502891
Conc: 104.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



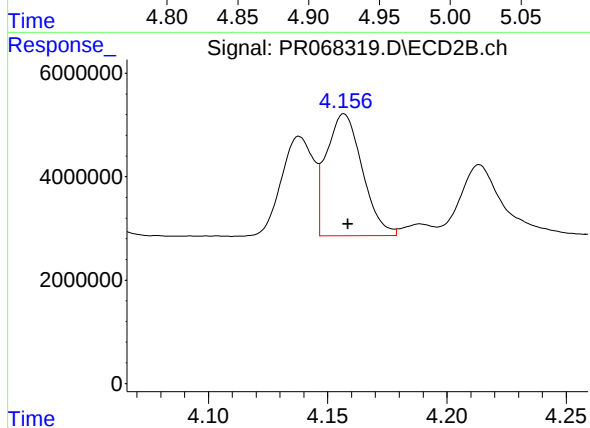
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 18045102
Conc: 100.57 ng/ml



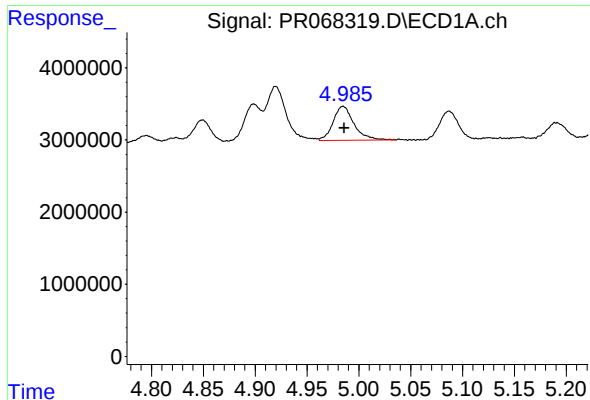
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 9972715
Conc: 101.39 ng/ml



#4 AR-1016-2

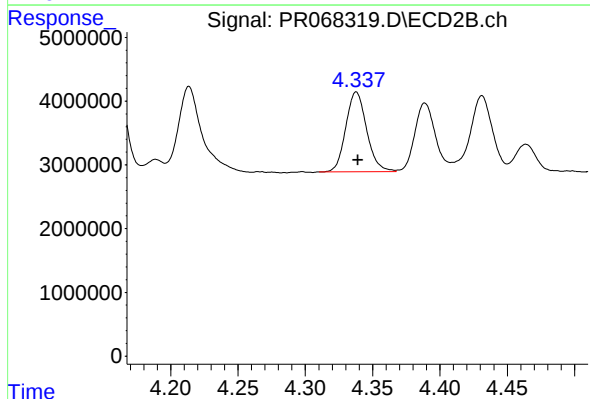
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 24776283
Conc: 98.43 ng/ml



#5 AR-1016-3

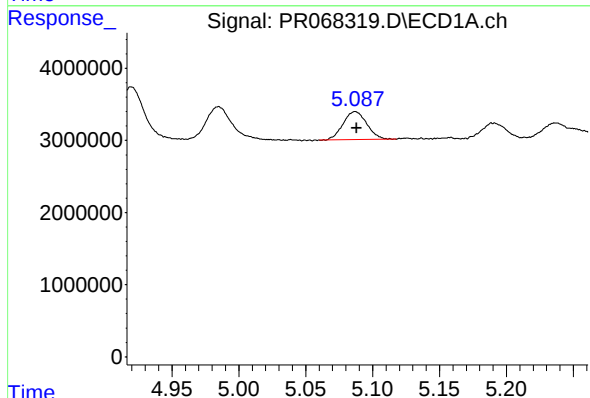
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 6582415
Conc: 102.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



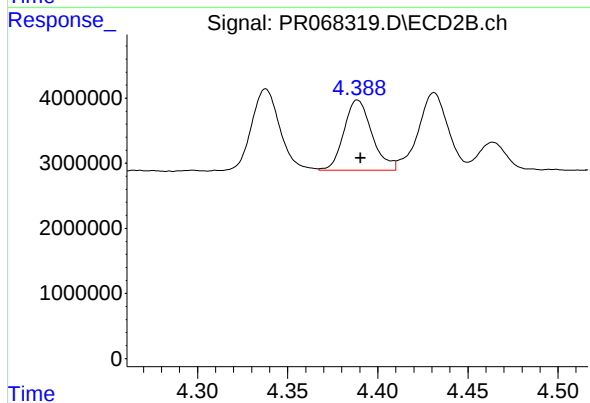
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 13538973
Conc: 98.81 ng/ml



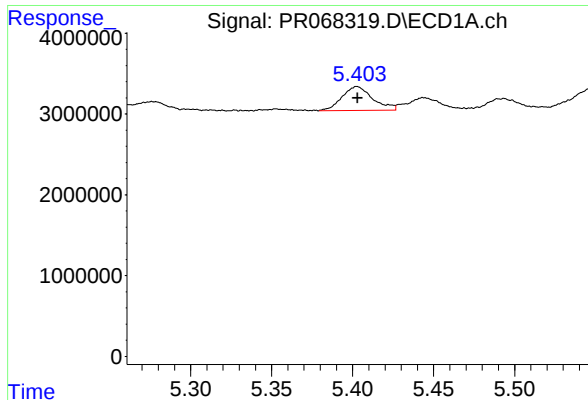
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 4812905
Conc: 90.33 ng/ml



#6 AR-1016-4

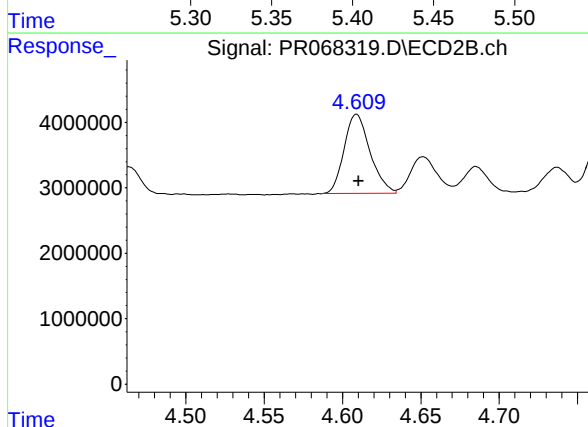
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 11664905
Conc: 104.30 ng/ml



#7 AR-1016-5

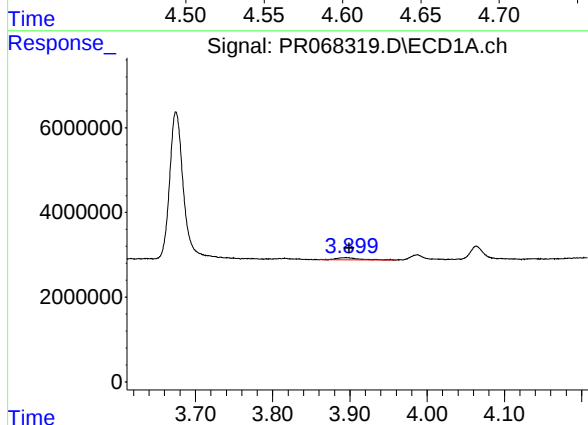
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 3901383
Conc: 92.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



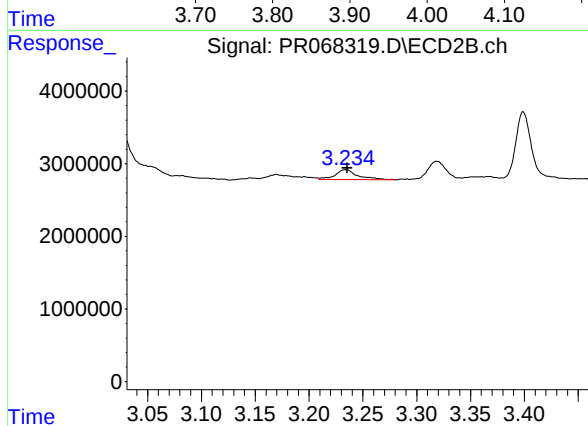
#7 AR-1016-5

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 13960398
Conc: 95.38 ng/ml



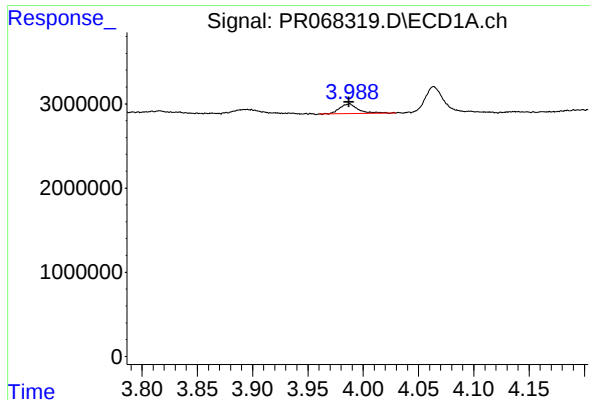
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 893064
Conc: 37.50 ng/ml



#8 AR-1221-1

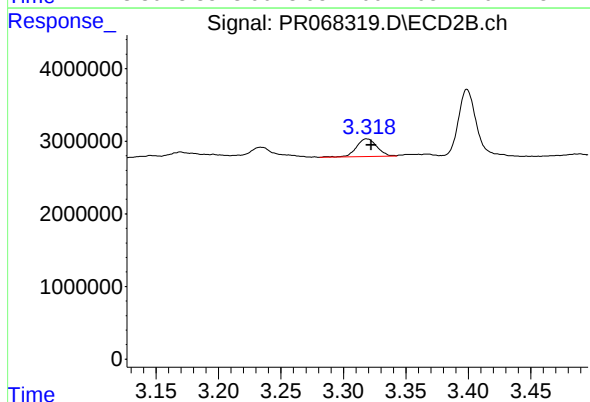
R.T.: 3.234 min
Delta R.T.: -0.001 min
Response: 1953168
Conc: 31.14 ng/ml



#9 AR-1221-2

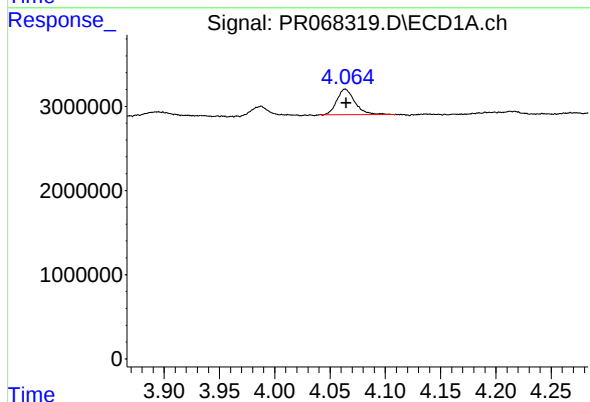
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1318697
Conc: 72.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



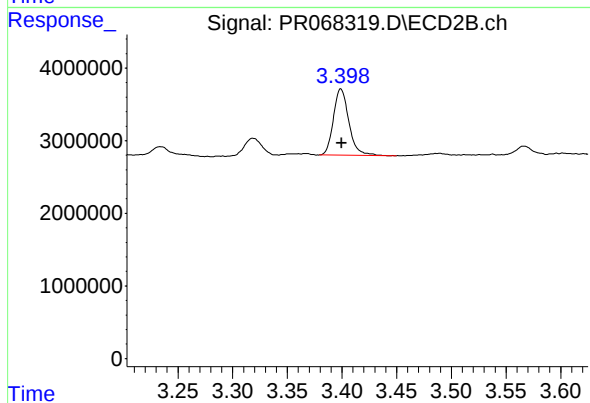
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 2818735
Conc: 63.96 ng/ml



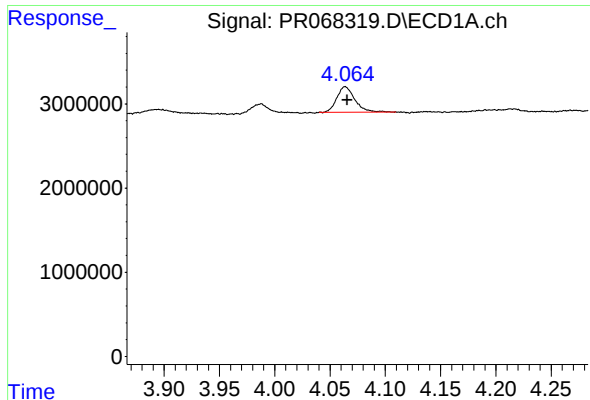
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 3452584
Conc: 56.79 ng/ml



#10 AR-1221-3

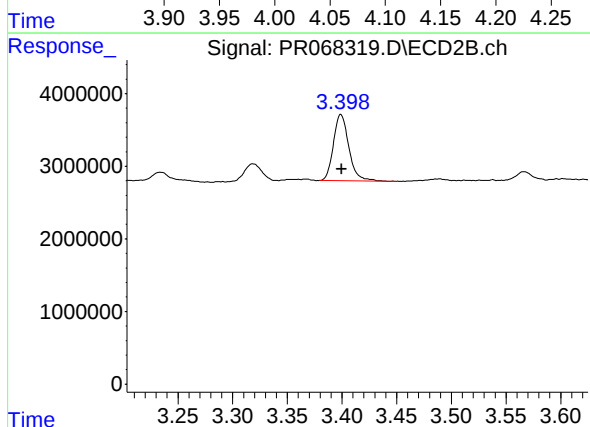
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 8927055
Conc: 62.35 ng/ml



#11 AR-1232-1

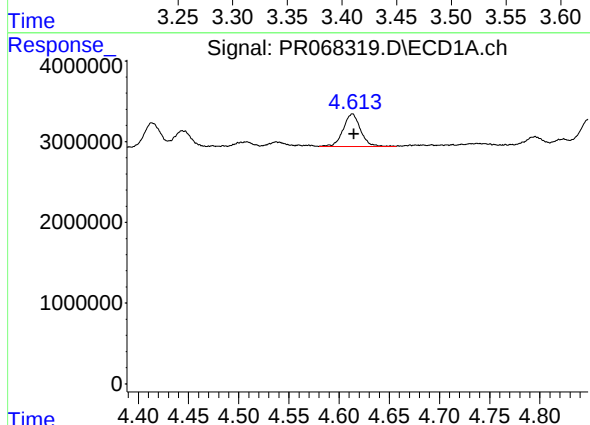
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 3452584
Conc: 73.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



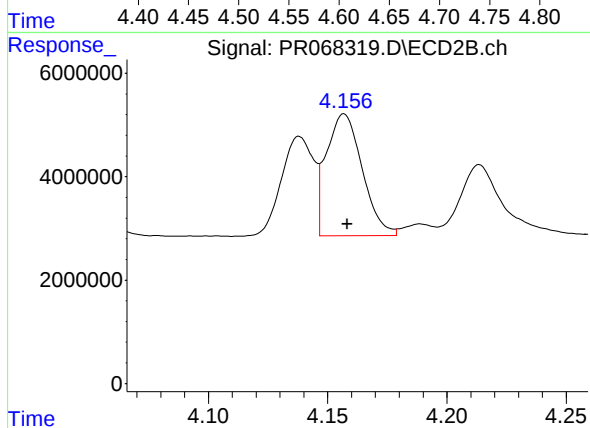
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 8927055
Conc: 78.84 ng/ml



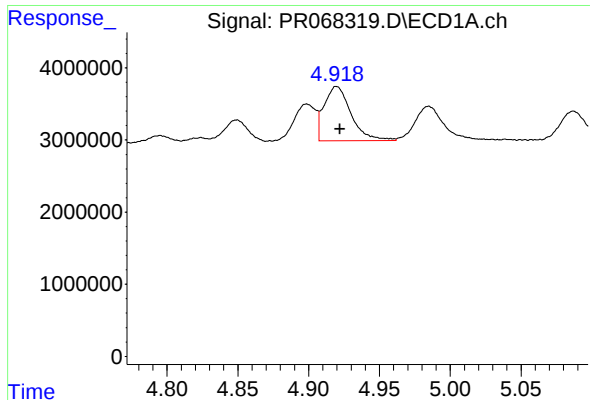
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 4836748
Conc: 209.12 ng/ml



#12 AR-1232-2

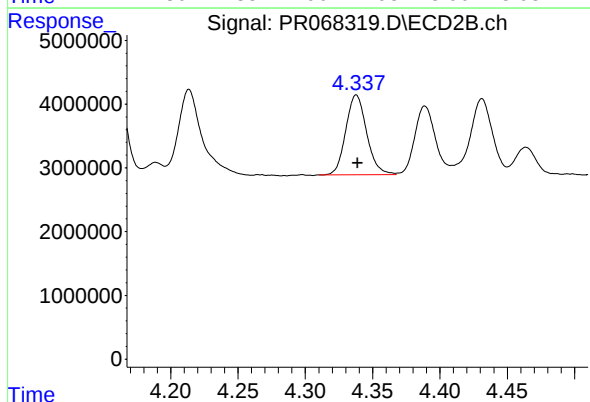
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 24776283
Conc: 217.44 ng/ml



#13 AR-1232-3

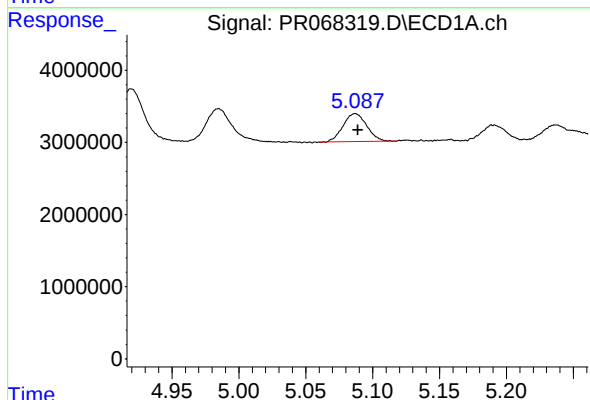
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 9972715
Conc: 218.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



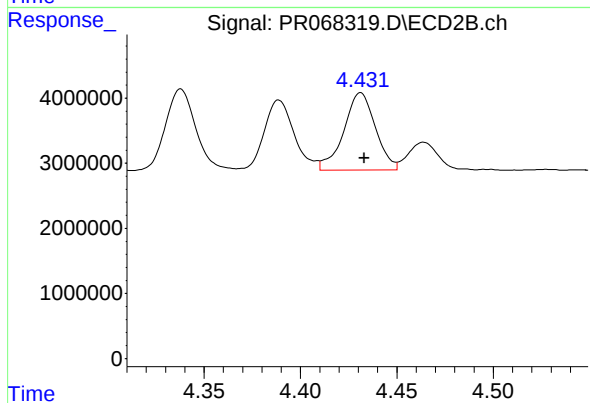
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 13538973
Conc: 221.26 ng/ml



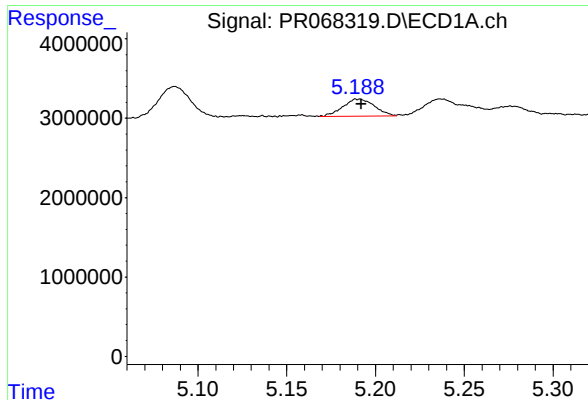
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 4812905
Conc: 208.02 ng/ml



#14 AR-1232-4

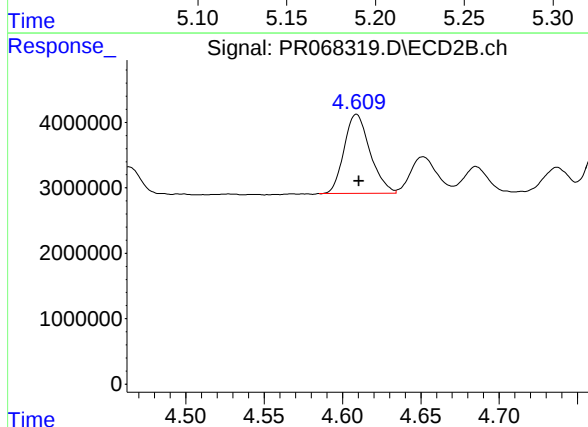
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 13648363
Conc: 245.60 ng/ml



#15 AR-1232-5

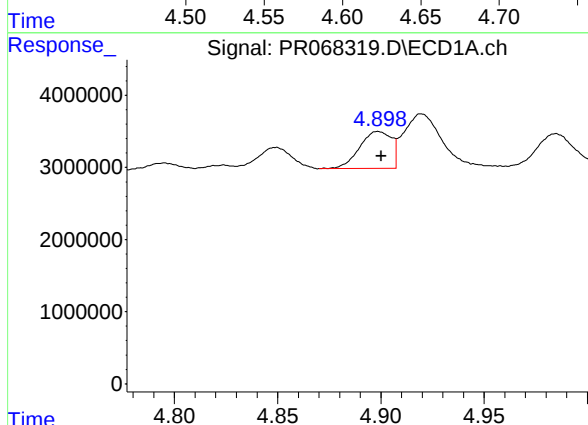
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 2709635
Conc: 250.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



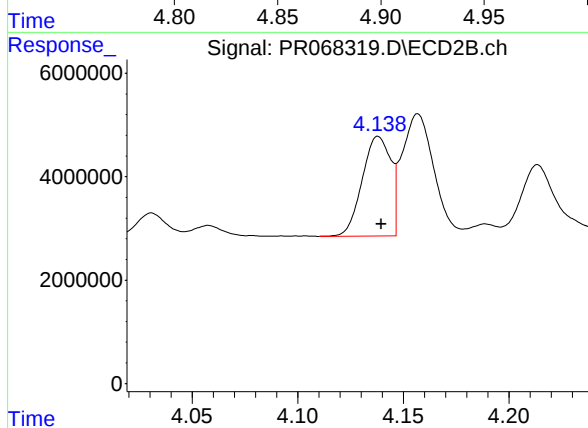
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 13960398
Conc: 233.27 ng/ml



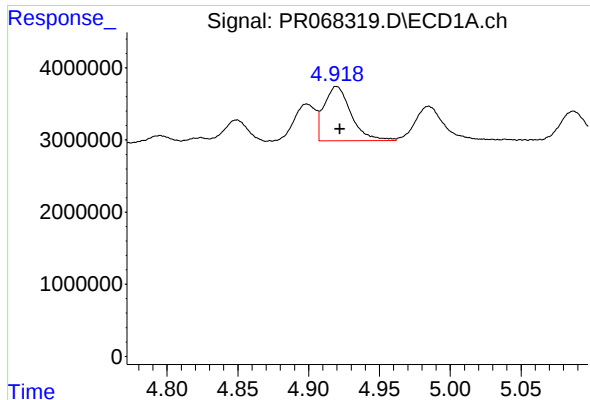
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 5502891
Conc: 124.15 ng/ml



#16 AR-1242-1

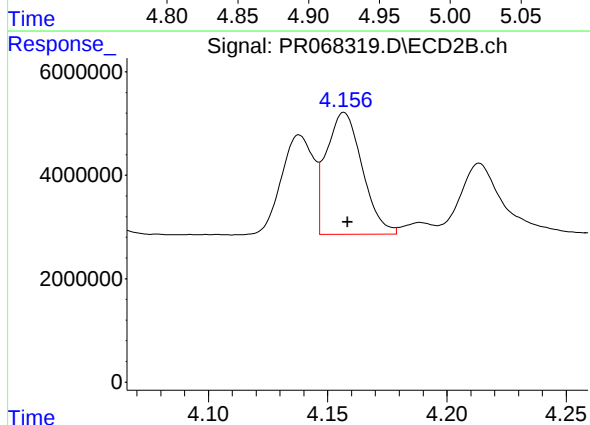
R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 18045102
Conc: 118.19 ng/ml



#17 AR-1242-2

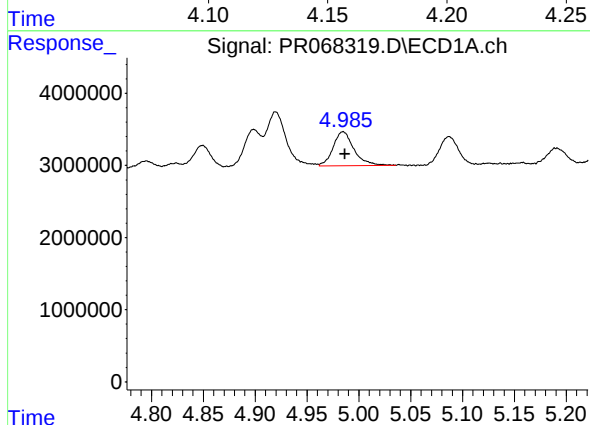
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 9972715
Conc: 120.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



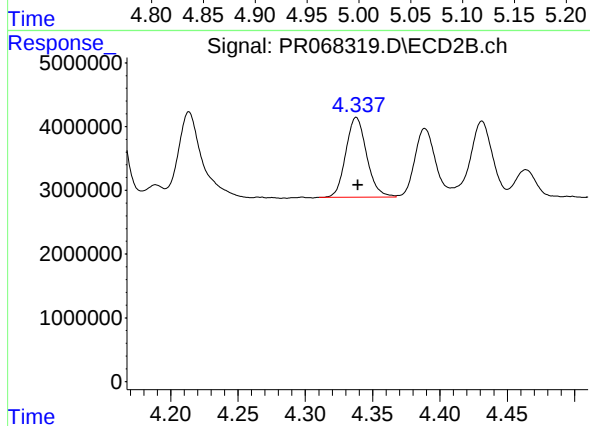
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 24776283
Conc: 116.68 ng/ml



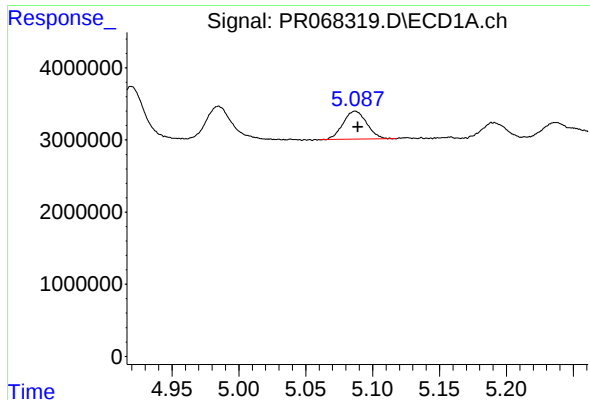
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 6582415
Conc: 121.91 ng/ml



#18 AR-1242-3

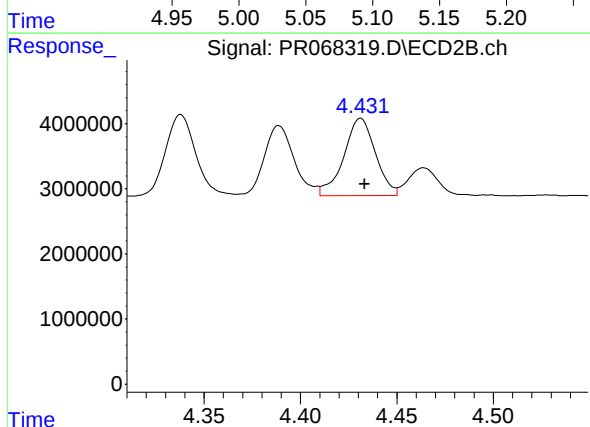
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 13538973
Conc: 116.93 ng/ml



#19 AR-1242-4

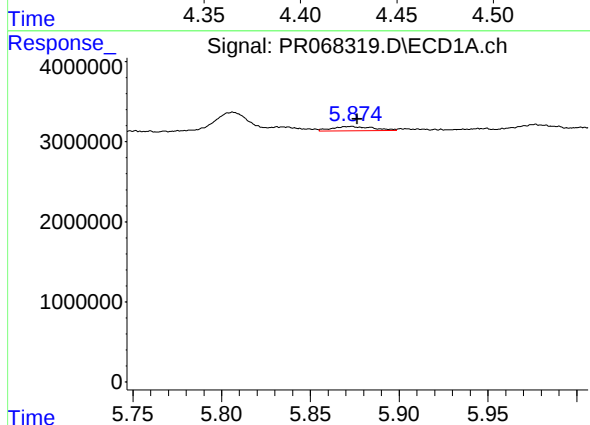
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 4812905
Conc: 105.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



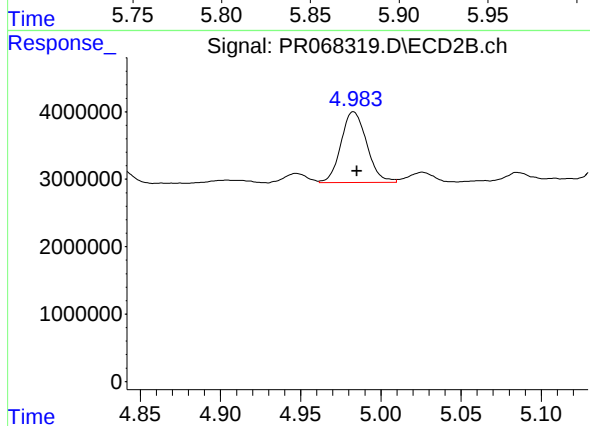
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 13648363
Conc: 118.47 ng/ml



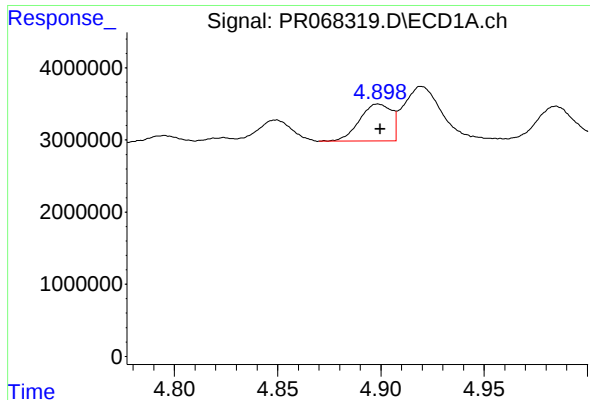
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 851946
Conc: 17.99 ng/ml



#20 AR-1242-5

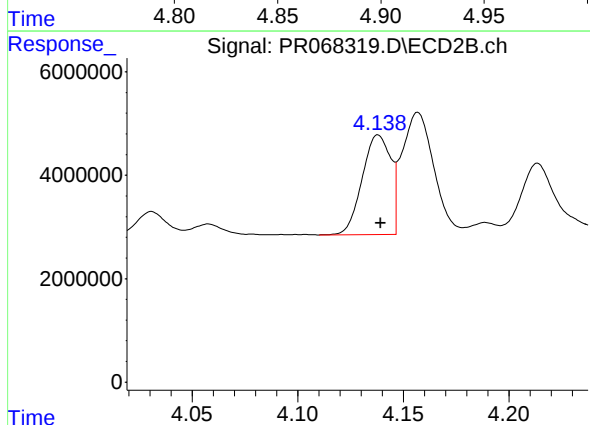
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 11759507
Conc: 79.65 ng/ml



#21 AR-1248-1

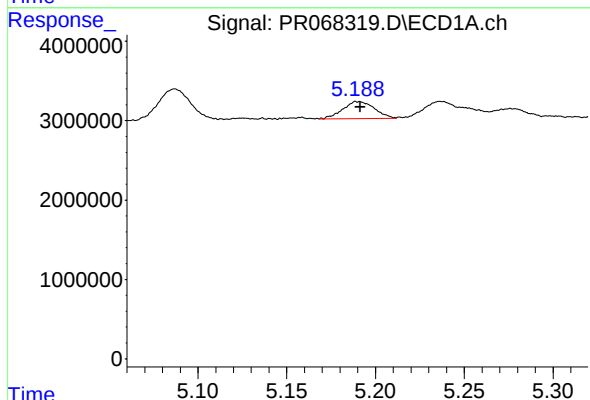
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 5502891
Conc: 164.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



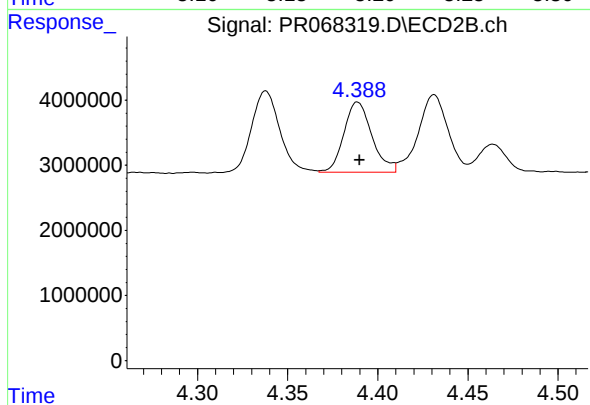
#21 AR-1248-1

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 18045102
Conc: 160.74 ng/ml



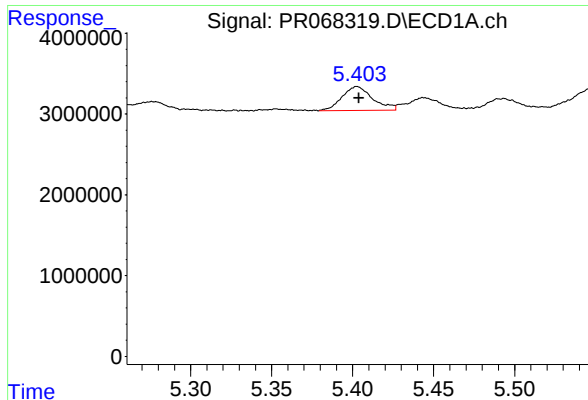
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 2709635
Conc: 66.65 ng/ml



#22 AR-1248-2

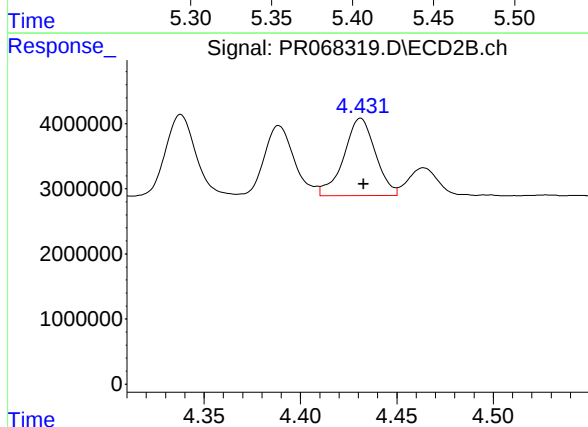
R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 11664905
Conc: 70.07 ng/ml



#23 AR-1248-3

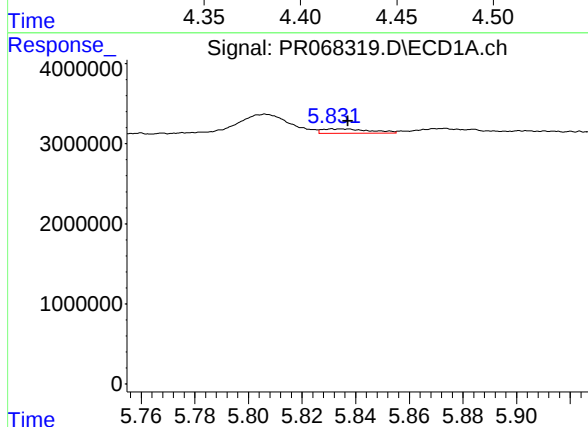
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 3901383
Conc: 66.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



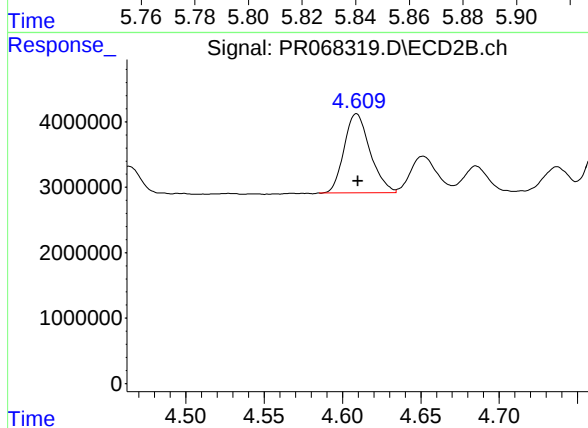
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 13648363
Conc: 80.51 ng/ml



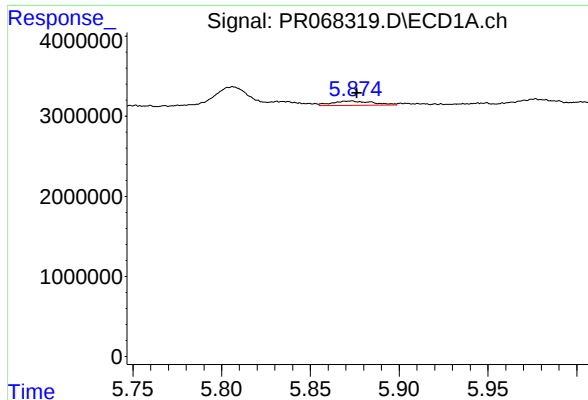
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 692520
Conc: 10.16 ng/ml



#24 AR-1248-4

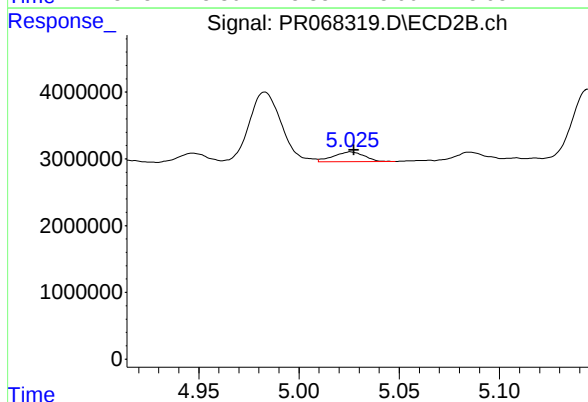
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 13960398
Conc: 68.54 ng/ml



#25 AR-1248-5

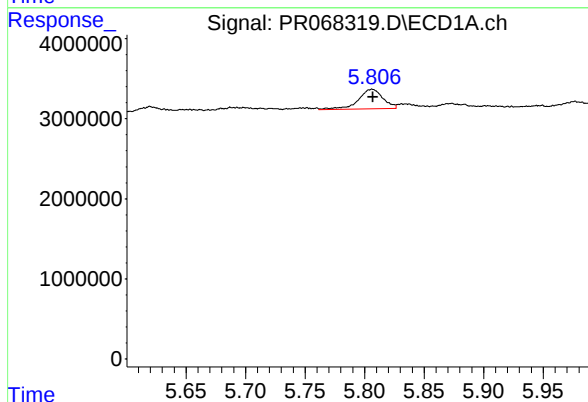
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 851946
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



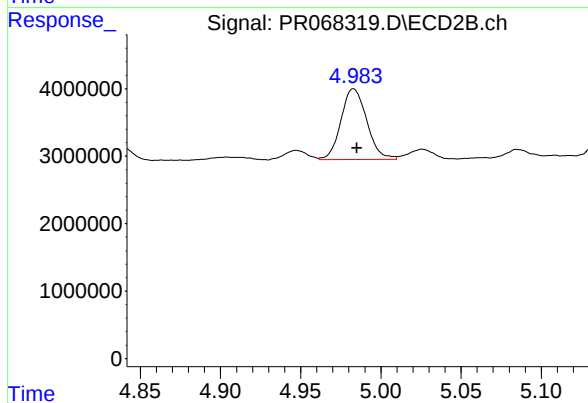
#25 AR-1248-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1595584
Conc: 7.98 ng/ml



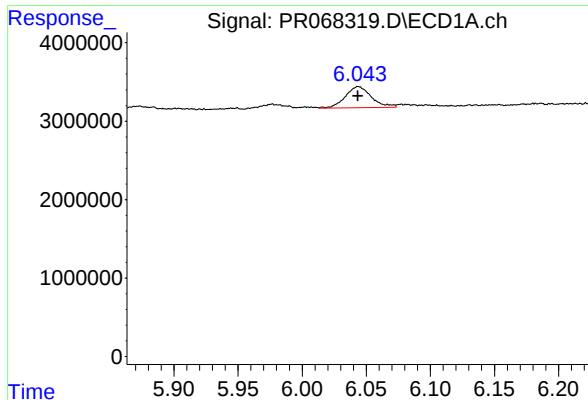
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 3520061
Conc: 58.61 ng/ml



#26 AR-1254-1

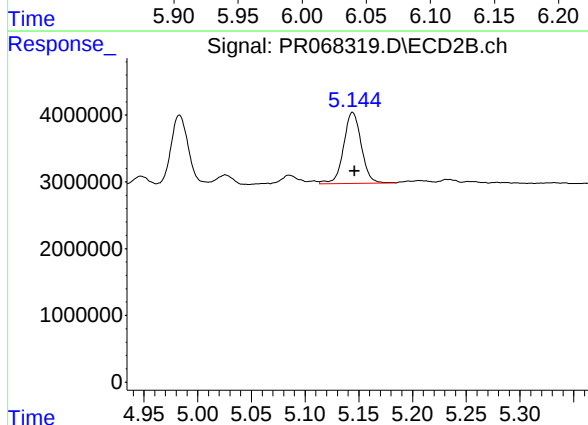
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 11759507
Conc: 38.36 ng/ml



#27 AR-1254-2

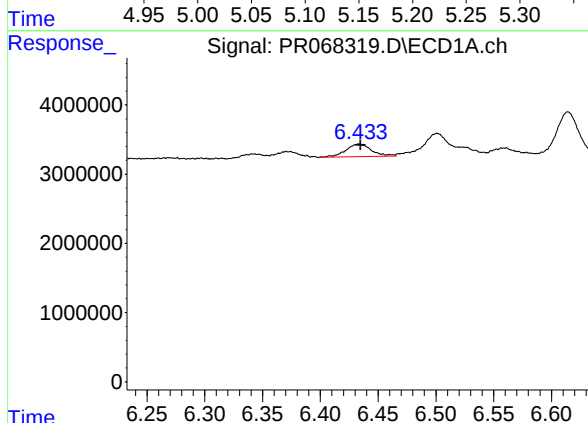
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3868845
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



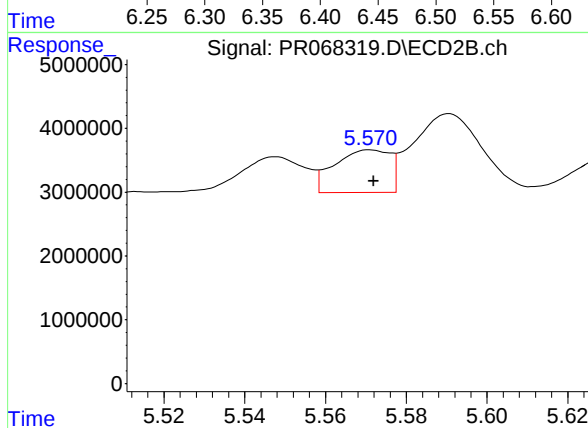
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 12201400
Conc: 44.76 ng/ml



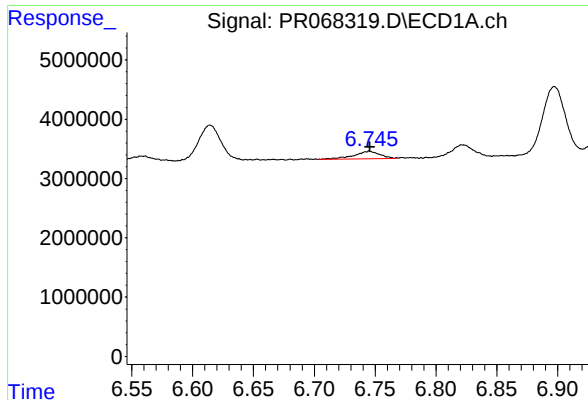
#28 AR-1254-3

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 2886839
Conc: 22.34 ng/ml



#28 AR-1254-3

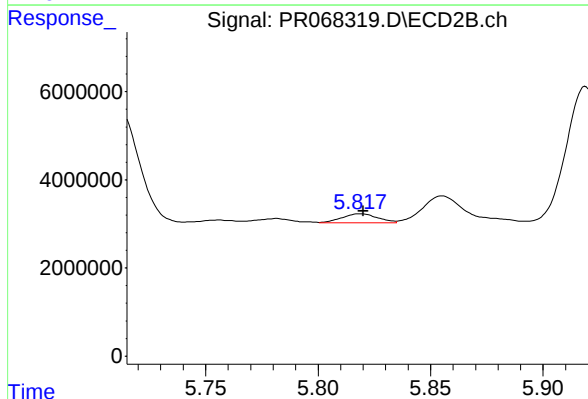
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 6386987
Conc: 14.75 ng/ml



#29 AR-1254-4

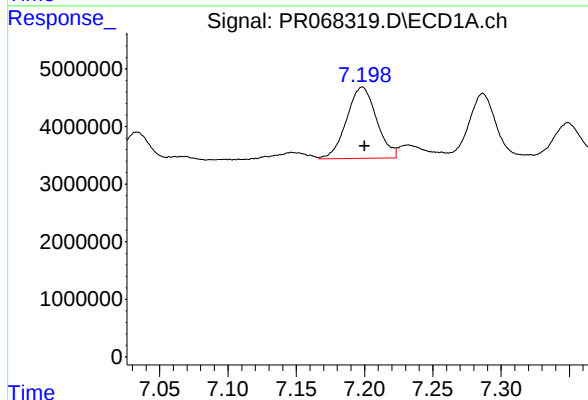
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1845259
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



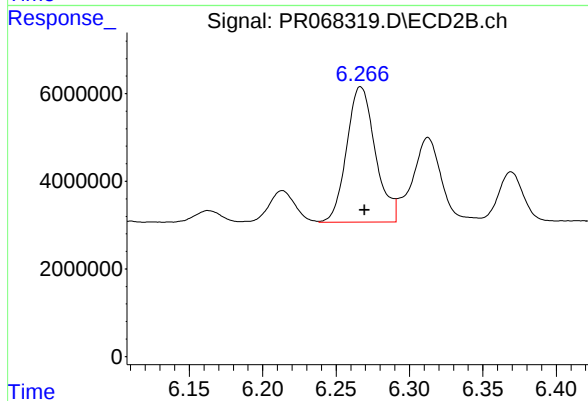
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 2239324
Conc: 8.42 ng/ml



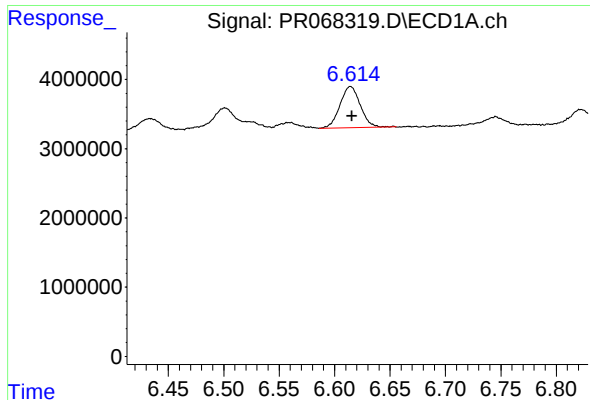
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 18854691
Conc: 150.21 ng/ml



#30 AR-1254-5

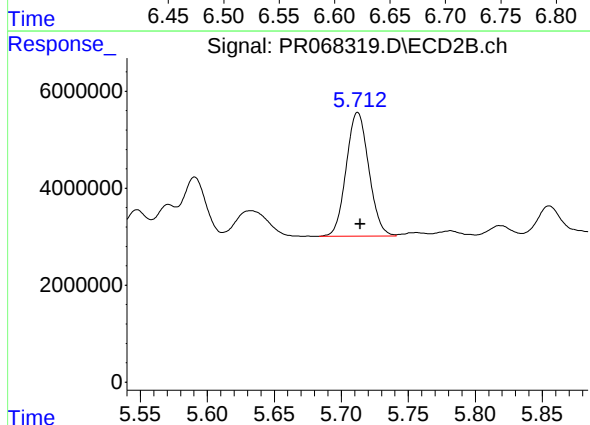
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 41985961
Conc: 106.63 ng/ml



#31 AR-1260-1

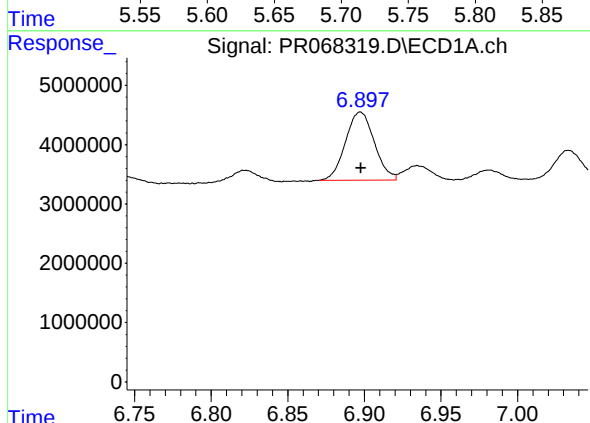
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 7655989
Conc: 95.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



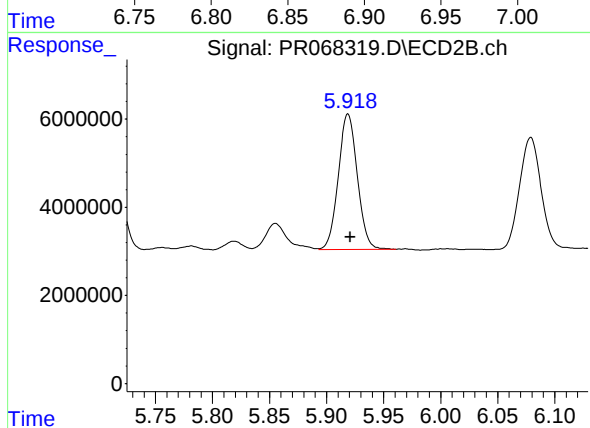
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 29855962
Conc: 98.04 ng/ml



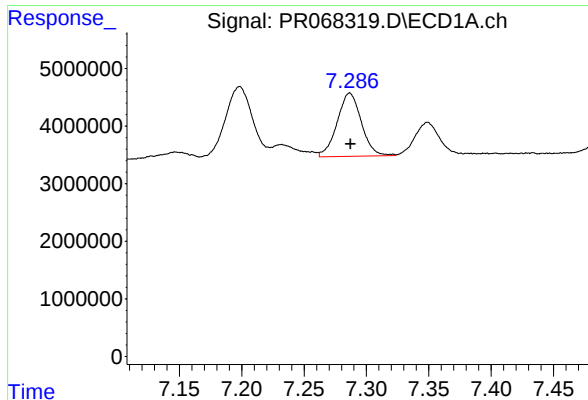
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 15060193
Conc: 103.41 ng/ml



#32 AR-1260-2

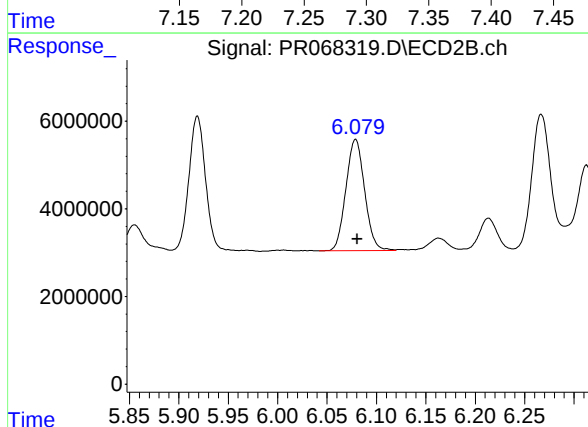
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 35861579
Conc: 97.11 ng/ml



#33 AR-1260-3

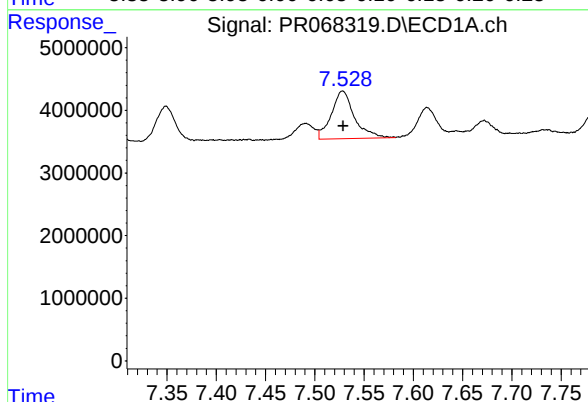
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 14883584
Conc: 90.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



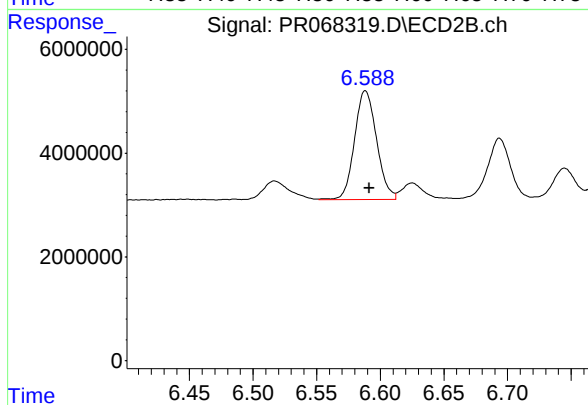
#33 AR-1260-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 33562696
Conc: 98.32 ng/ml



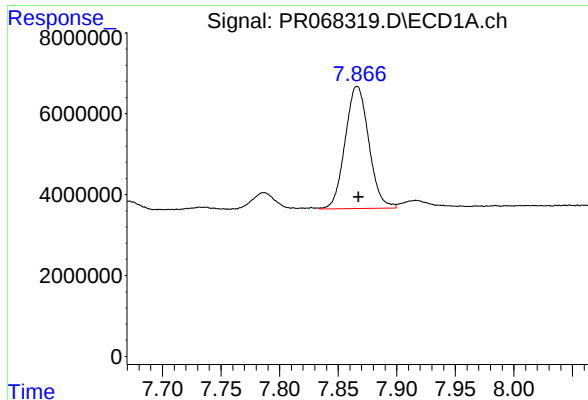
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 12333848
Conc: 91.25 ng/ml



#34 AR-1260-4

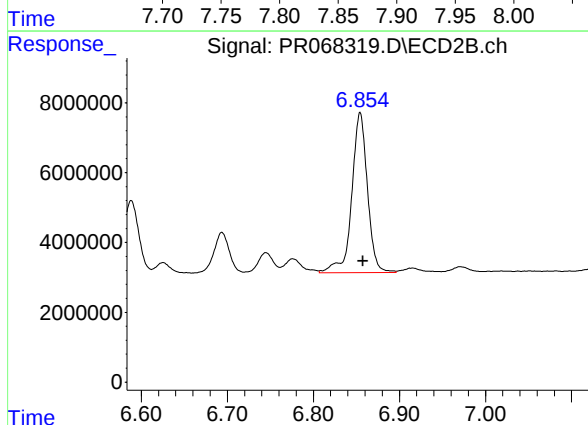
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 25310096
Conc: 85.87 ng/ml



#35 AR-1260-5

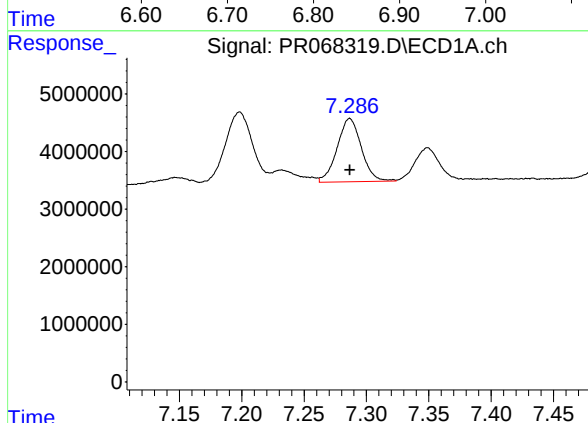
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 42495066
Conc: 90.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



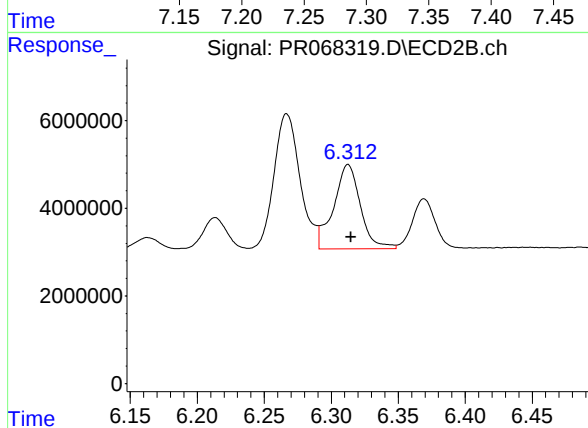
#35 AR-1260-5

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 57901150
Conc: 85.99 ng/ml



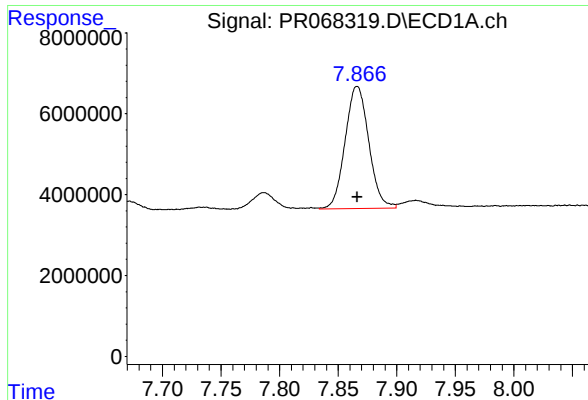
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 14883584
Conc: 63.61 ng/ml



#36 AR-1262-1

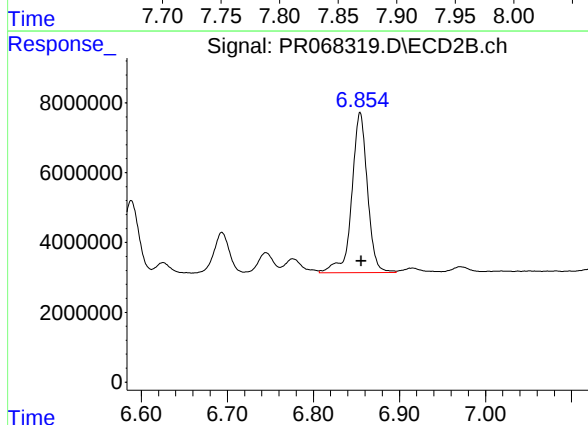
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 26820335
Conc: 65.24 ng/ml



#37 AR-1262-2

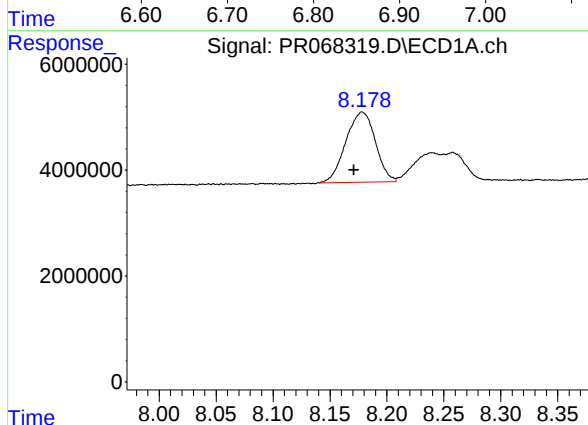
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 42495066
Conc: 82.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



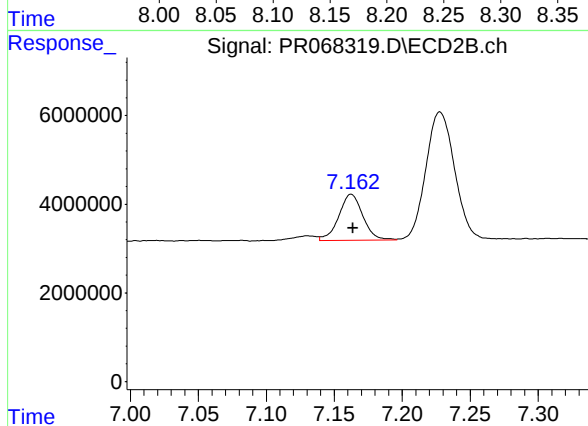
#37 AR-1262-2

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 57901150
Conc: 79.46 ng/ml



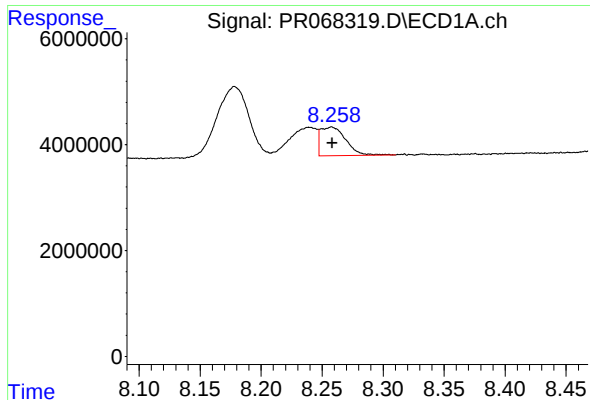
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.007 min
Response: 23943223
Conc: 67.41 ng/ml



#38 AR-1262-3

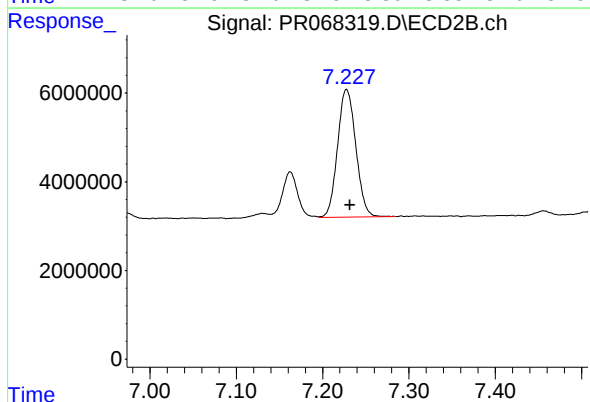
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 12843950
Conc: 43.79 ng/ml



#39 AR-1262-4

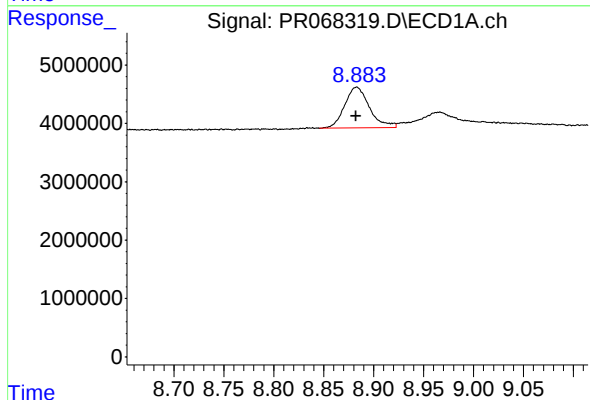
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 7730645
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



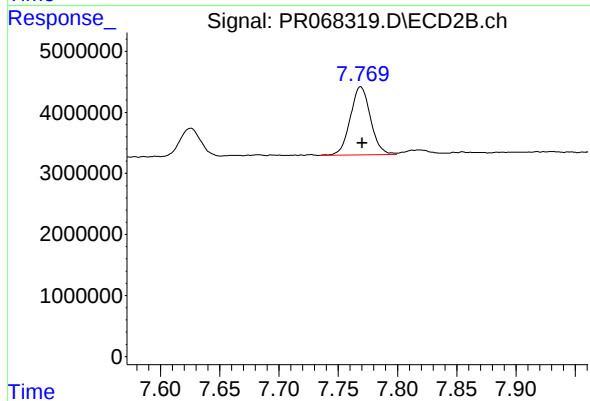
#39 AR-1262-4

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 42435143
Conc: 78.13 ng/ml



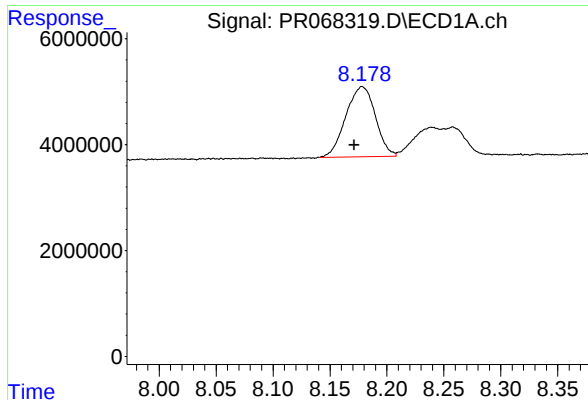
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 12064437
Conc: 56.02 ng/ml



#40 AR-1262-5

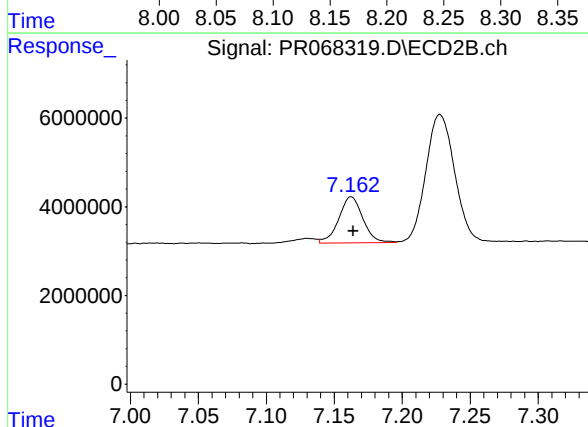
R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 13270132
Conc: 52.94 ng/ml



#41 AR-1268-1

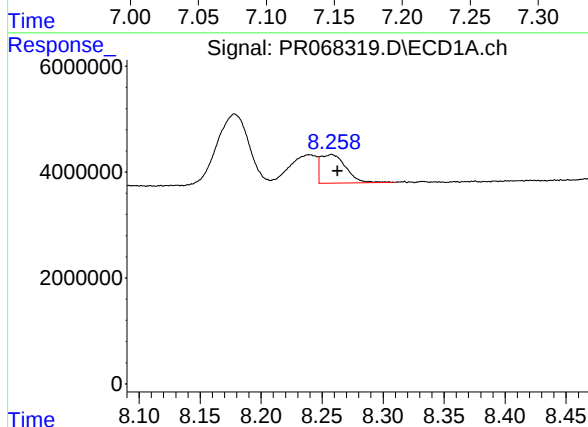
R.T.: 8.178 min
Delta R.T.: 0.007 min
Response: 23943223
Conc: 31.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



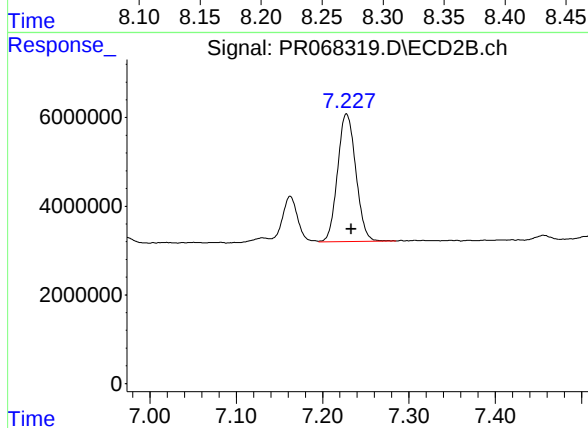
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 12843950
Conc: 14.27 ng/ml



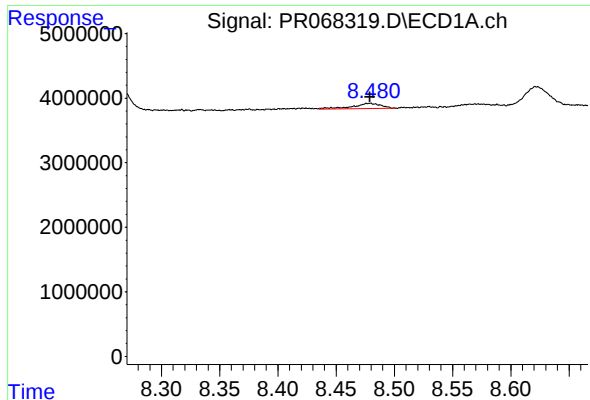
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 7730645
Conc: 11.19 ng/ml



#42 AR-1268-2

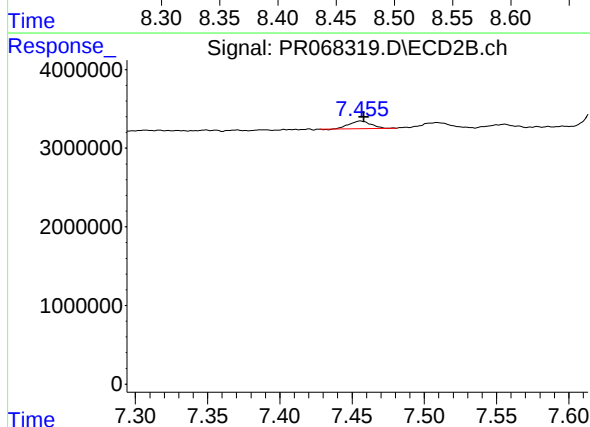
R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 42435143
Conc: 51.48 ng/ml



#43 AR-1268-3

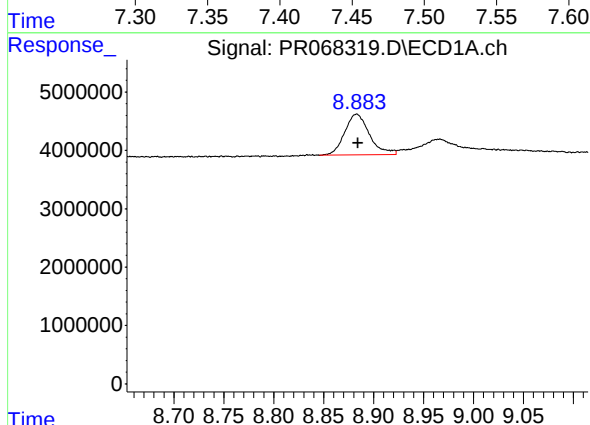
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 1373335
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



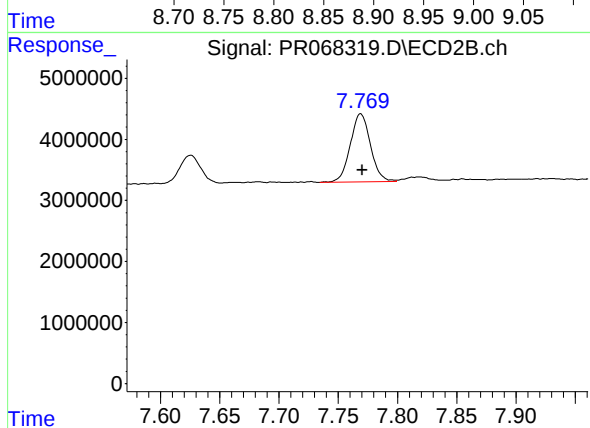
#43 AR-1268-3

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 994909
Conc: 1.43 ng/ml



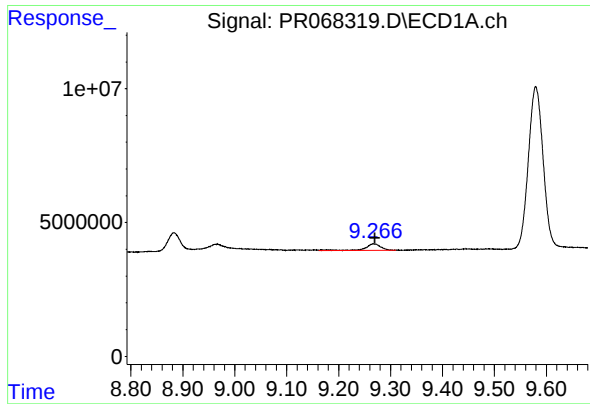
#44 AR-1268-4

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 12064437
Conc: 47.50 ng/ml



#44 AR-1268-4

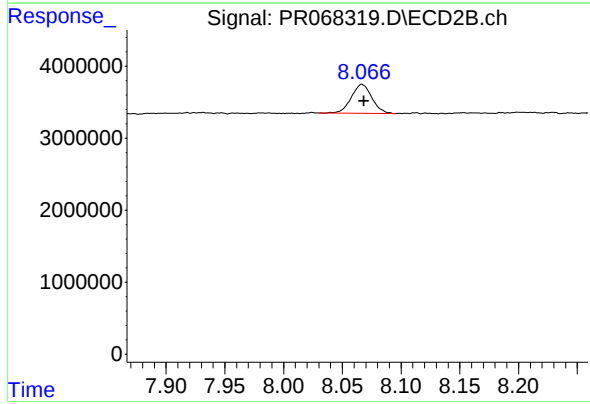
R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 13270132
Conc: 44.24 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.003 min
Response: 5222441
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS735



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 4897757
Conc: 2.34 ng/ml