

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 13:42
 Operator : AJ\MA
 Sample : PB162678BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS678

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:43:39 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	43731182	105.2E6	18.368	19.345
2) SA Decachlor...	9.580	8.322	102.8E6	114.5E6	41.002	40.644
Target Compounds						
3) L1 AR-1016-1	4.899	4.138	4712266	17897361	89.574	99.742
4) L1 AR-1016-2	4.921	4.156	9453663	24659397	96.116	97.967
5) L1 AR-1016-3	4.985	4.337	7114828	18426159	110.665	134.474
6) L1 AR-1016-4	5.087	4.389	4984036	14039699	93.539	125.539 #
7) L1 AR-1016-5	5.403	4.609	4576421	14082863	108.236	96.214
8) L2 AR-1221-1	3.897	3.233	757862	2646803	31.820	42.197 #
9) L2 AR-1221-2	3.987	3.319	1516668	2870931	83.556	65.149
10) L2 AR-1221-3	4.064	3.398	3673413	8794693	60.419	61.423
11) L3 AR-1232-1	4.064	3.398	3673413	8794693	77.788	77.670
12) L3 AR-1232-2	4.613	4.156	4940962	24659397	213.623	216.411
13) L3 AR-1232-3	4.921	4.337	9453663	18426159	207.050	301.131 #
14) L3 AR-1232-4	5.087	4.432	4984036	14459517	215.419	260.193
15) L3 AR-1232-5	5.191	4.609	2881395	14082863	265.942	235.315
16) L4 AR-1242-1	4.899	4.138	4712266	17897361	106.312	117.225
17) L4 AR-1242-2	4.921	4.156	9453663	24659397	114.005	116.126
18) L4 AR-1242-3	4.985	4.337	7114828	18426159	131.768	159.142
19) L4 AR-1242-4	5.087	4.432	4984036	14459517	109.343	125.507
20) L4 AR-1242-5	5.875	4.983	1699518	12372969	35.896	83.808 #
21) L5 AR-1248-1	4.899	4.138	4712266	17897361	140.567	159.420
22) L5 AR-1248-2	5.191	4.389	2881395	14039699	70.877	84.337
23) L5 AR-1248-3	5.403	4.432	4576421	14459517	77.920	85.299
24) L5 AR-1248-4	5.836	4.609	872891	14082863	12.808	69.143 #
25) L5 AR-1248-5	5.875	5.025	1699518	2132018	21.633	10.663 #
26) L6 AR-1254-1	5.807	4.983	2184289	12372969	36.366	40.361
27) L6 AR-1254-2	6.043	5.144	6767452	13174243	67.842	48.325 #
28) L6 AR-1254-3	6.432	5.570	3841896	6153825	29.734	14.210 #
29) L6 AR-1254-4	6.747	5.818	1649972	2291613	14.771	8.614 #
30) L6 AR-1254-5	7.198	6.267	19897759	42548603	158.520	108.054 #
31) L7 AR-1260-1	6.615	5.712	7879357	30222375	98.093	99.240
32) L7 AR-1260-2	6.897	5.918	15443042	42632663	106.041	115.450
33) L7 AR-1260-3	7.286	6.078	15487864	35154045	94.003	102.987
34) L7 AR-1260-4	7.529	6.589	13203077	25878351	97.676	87.797
35) L7 AR-1260-5	7.866	6.855	43232538	55713197	92.226	82.740
36) L8 AR-1262-1	7.286	6.313	15487864	26834048	66.188	65.272
37) L8 AR-1262-2	7.866	6.855	43232538	55713197	83.462	76.454
38) L8 AR-1262-3	8.179	7.162	24706961	14873892	69.561	50.707 #
39) L8 AR-1262-4	8.258	7.228	16482375	43865908	55.125	80.768 #
40) L8 AR-1262-5	8.884	7.770	11638677	13410560	54.040	53.496
41) L9 AR-1268-1	8.179	7.162	24706961	14873892	32.142	16.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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 Operator : AJ\MA
 Sample : PB162678BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:43:39 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

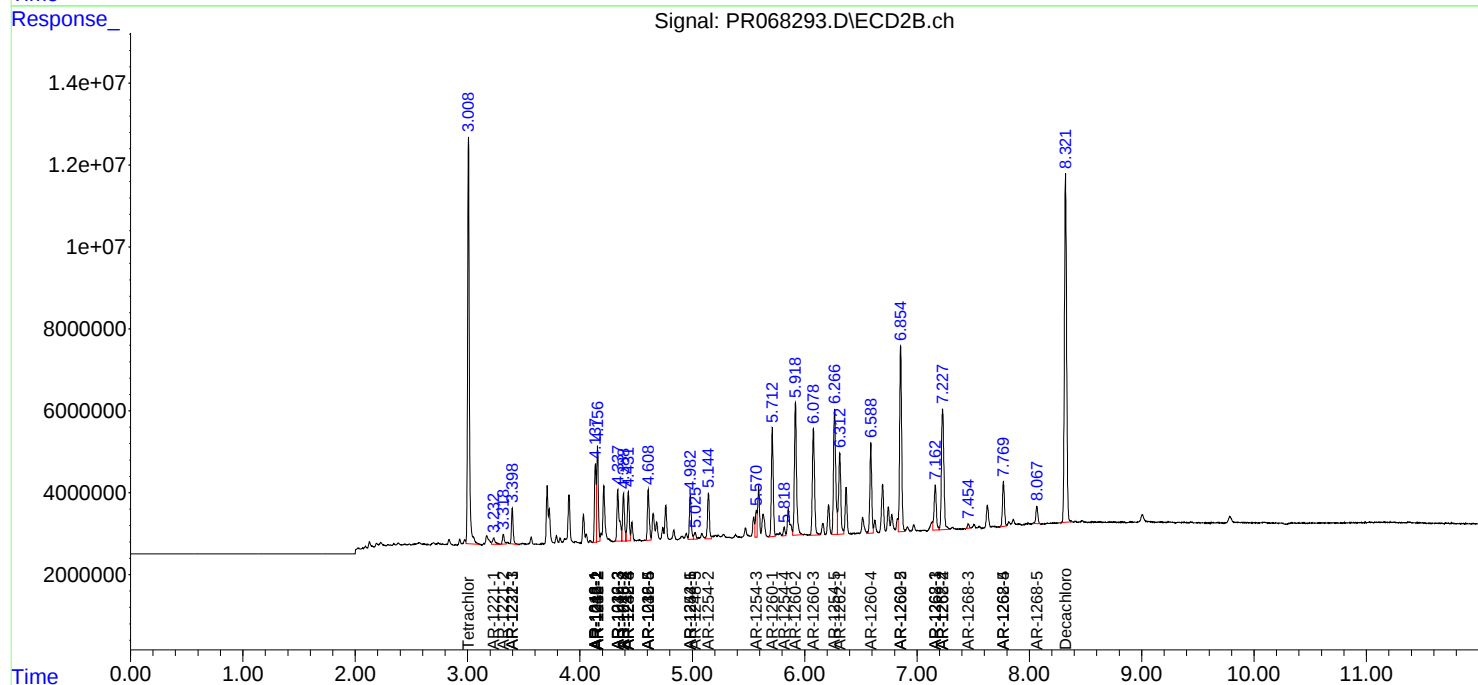
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

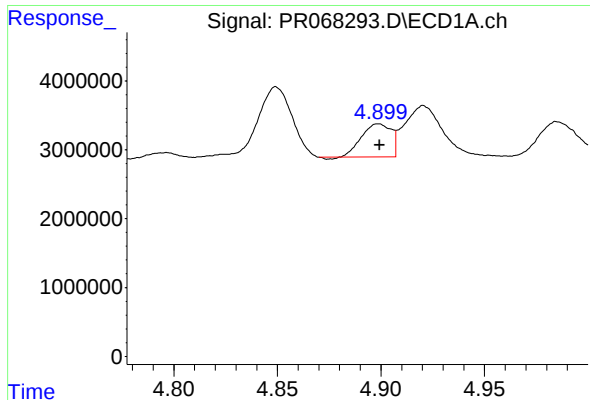
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.258	7.228	16482375	43865908	23.858	53.215 #
43) L9	AR-1268-3	8.479	7.455	1892256	1151726	2.907	1.653 #
44) L9	AR-1268-4	8.884	7.770	11638677	13410560	45.829	44.704
45) L9	AR-1268-5	9.270	8.067	4713121	5193762	2.523	2.485

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

Instrument :
ECD_R
ClientSampleId :
ALCS678

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

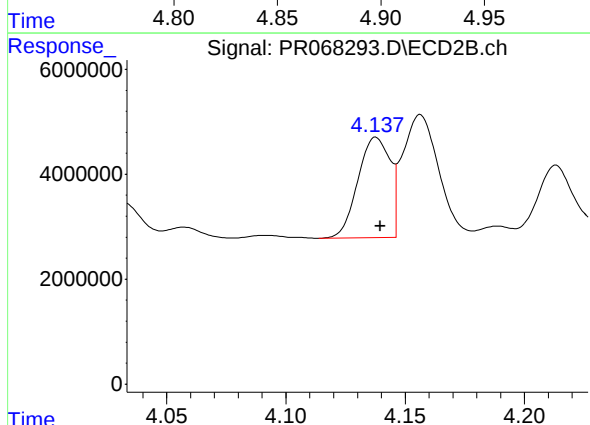




#3 AR-1016-1

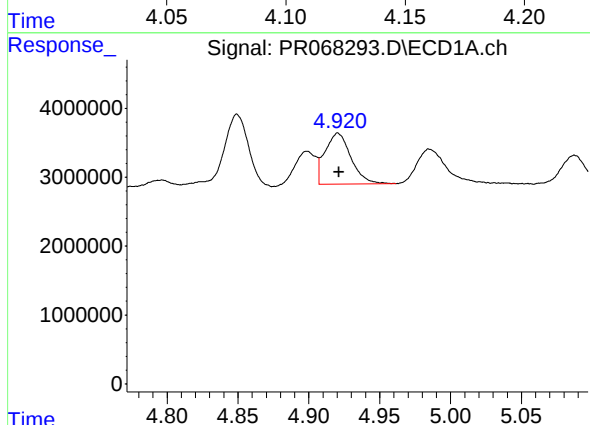
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4712266
Conc: 89.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



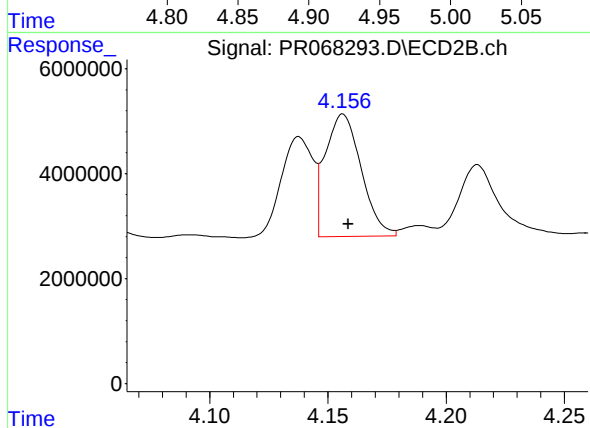
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 17897361
Conc: 99.74 ng/ml



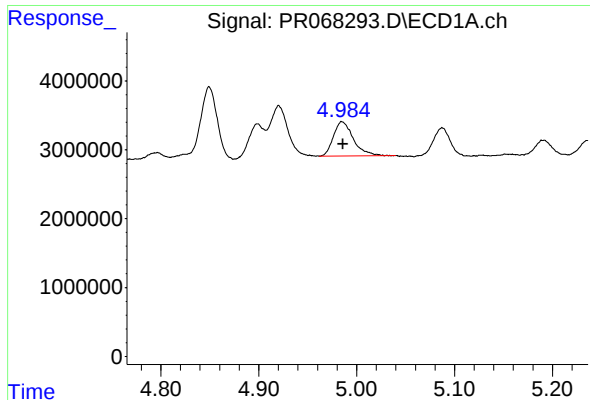
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 9453663
Conc: 96.12 ng/ml



#4 AR-1016-2

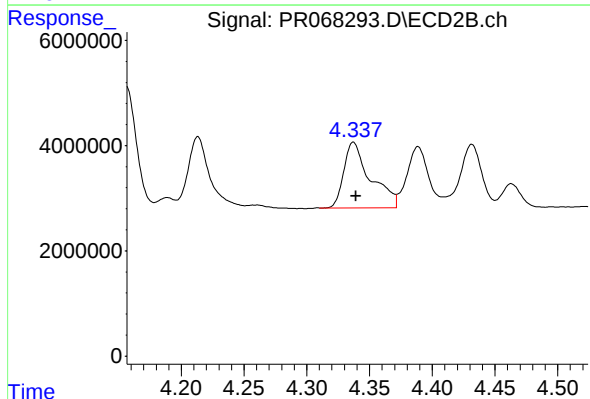
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 24659397
Conc: 97.97 ng/ml



#5 AR-1016-3

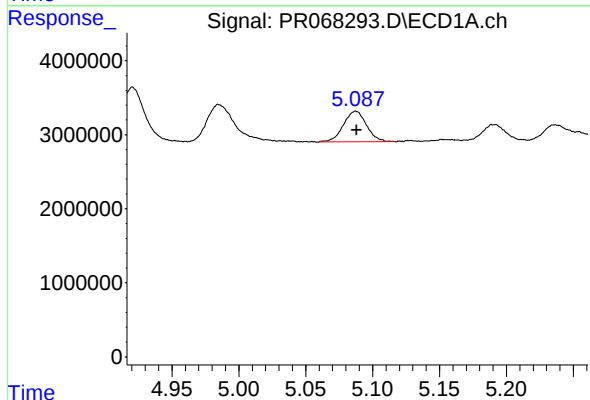
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 7114828
Conc: 110.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



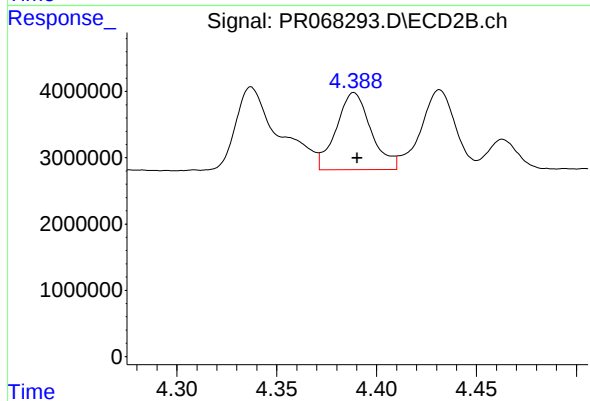
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 18426159
Conc: 134.47 ng/ml



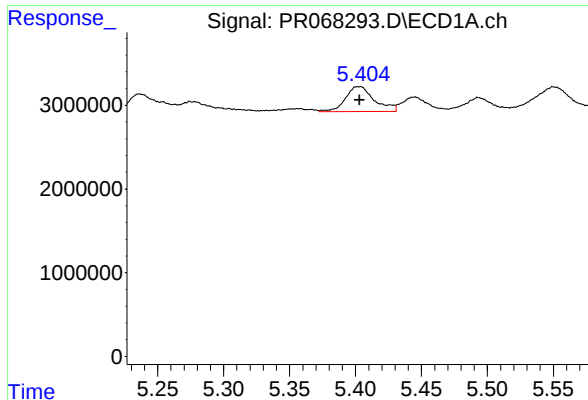
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 4984036
Conc: 93.54 ng/ml



#6 AR-1016-4

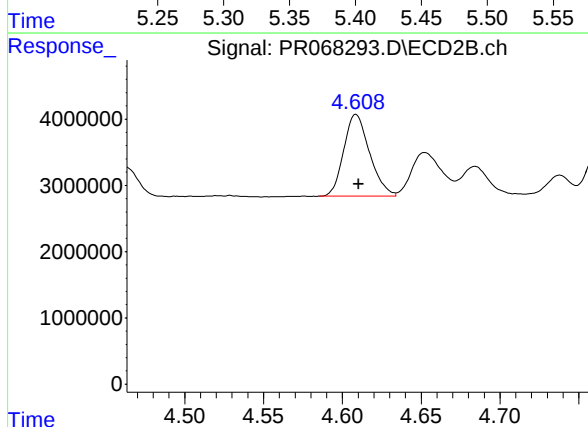
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 14039699
Conc: 125.54 ng/ml



#7 AR-1016-5

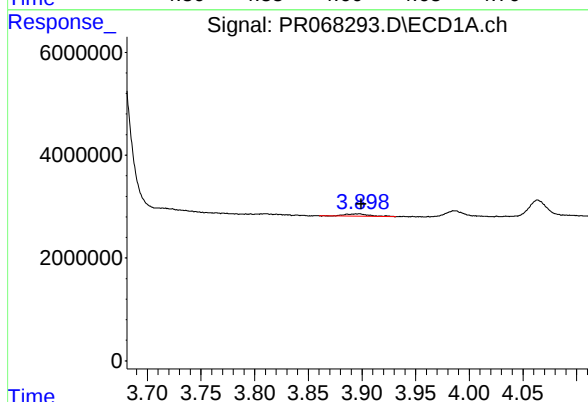
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 4576421
Conc: 108.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



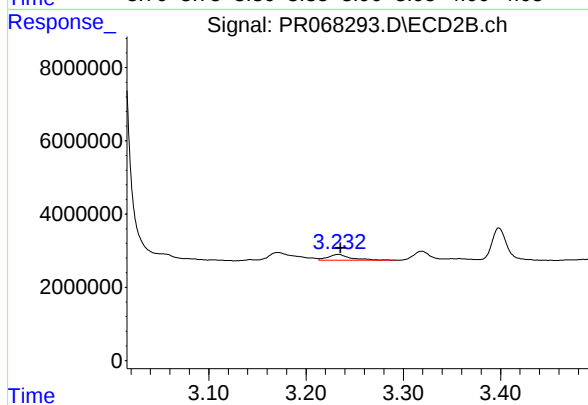
#7 AR-1016-5

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 14082863
Conc: 96.21 ng/ml



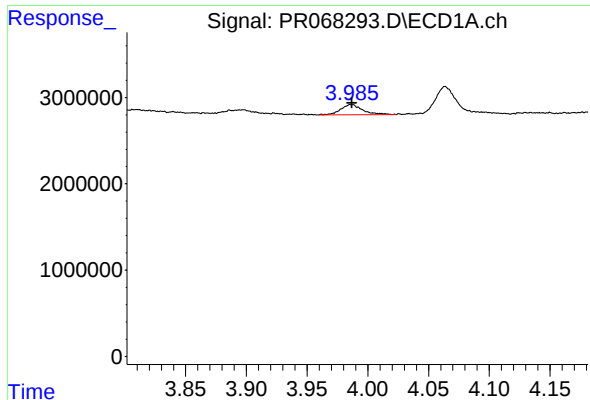
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 757862
Conc: 31.82 ng/ml



#8 AR-1221-1

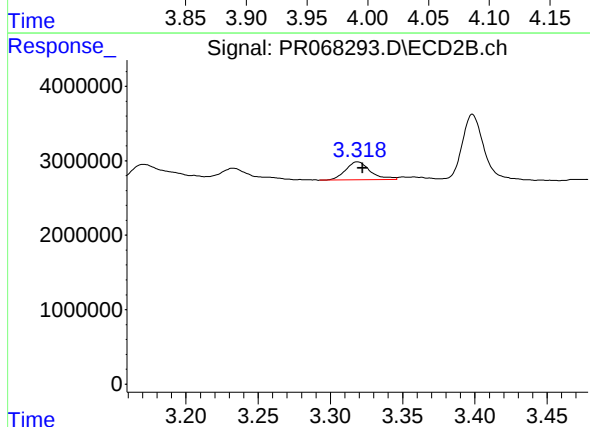
R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 2646803
Conc: 42.20 ng/ml



#9 AR-1221-2

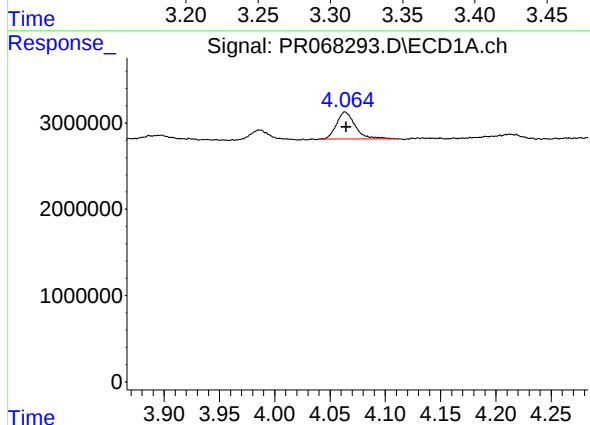
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1516668
Conc: 83.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



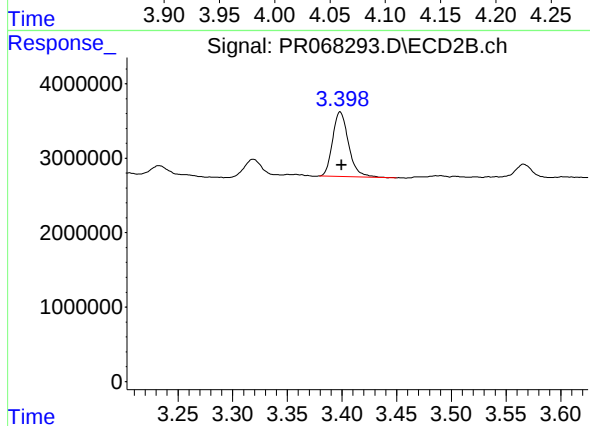
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 2870931
Conc: 65.15 ng/ml



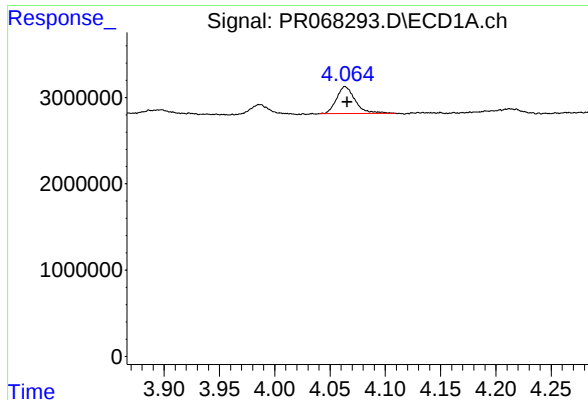
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 3673413
Conc: 60.42 ng/ml



#10 AR-1221-3

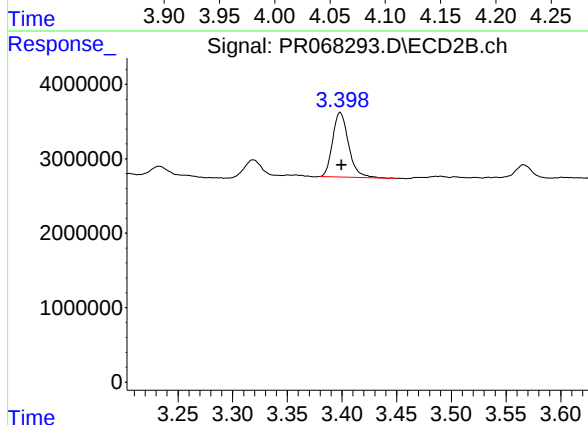
R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 8794693
Conc: 61.42 ng/ml



#11 AR-1232-1

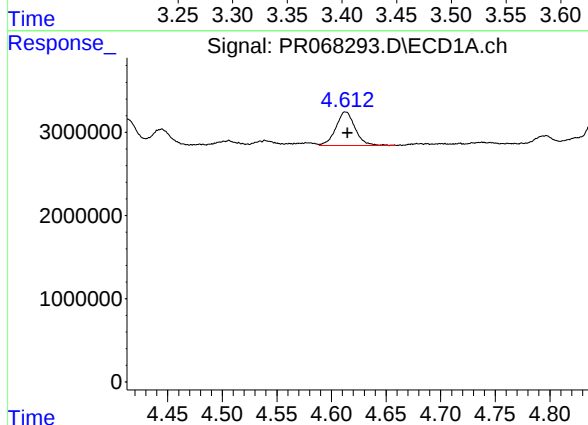
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 3673413
Conc: 77.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



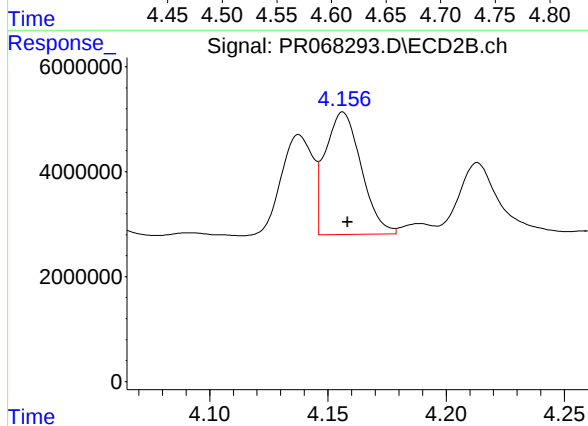
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 8794693
Conc: 77.67 ng/ml



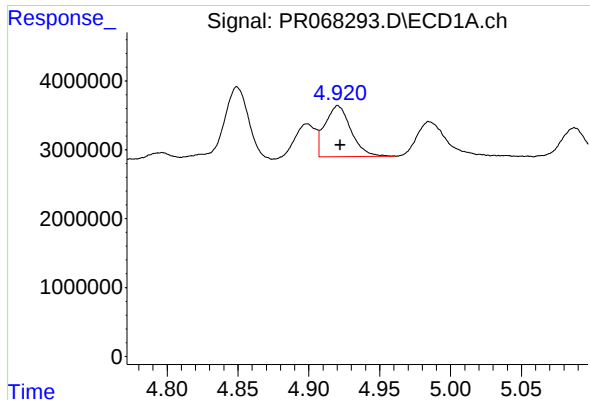
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 4940962
Conc: 213.62 ng/ml



#12 AR-1232-2

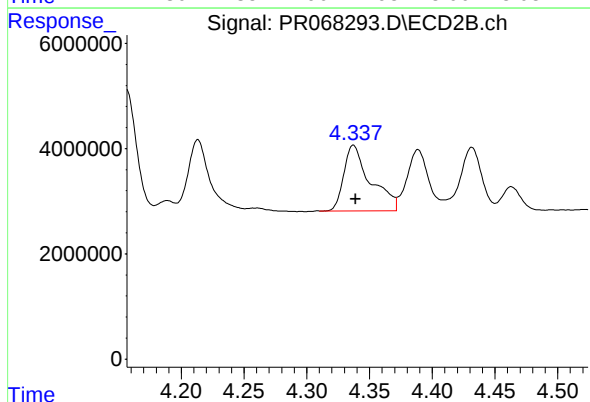
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 24659397
Conc: 216.41 ng/ml



#13 AR-1232-3

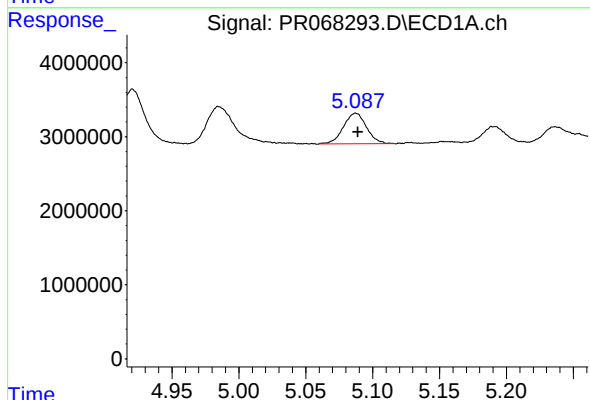
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 9453663
Conc: 207.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



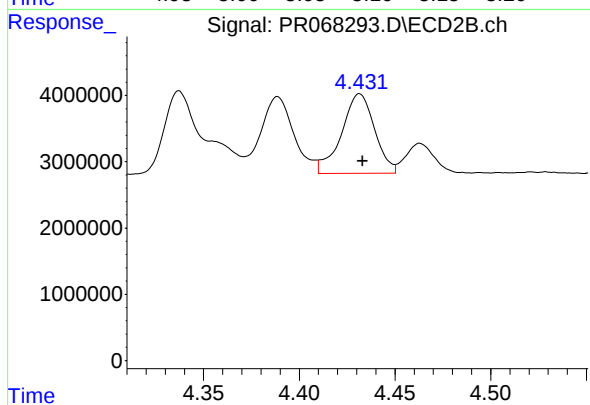
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 18426159
Conc: 301.13 ng/ml



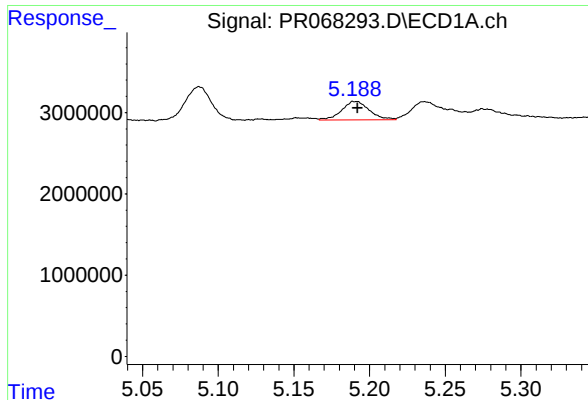
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 4984036
Conc: 215.42 ng/ml



#14 AR-1232-4

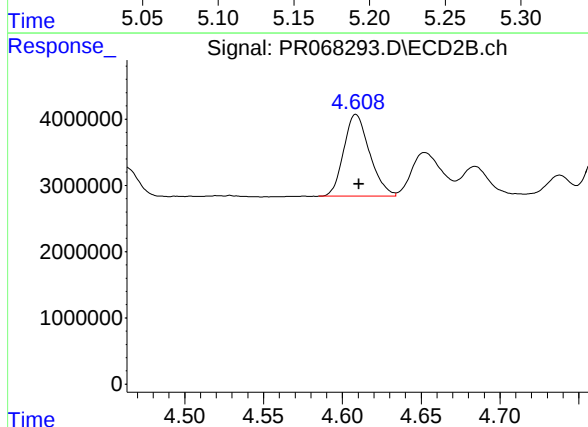
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 14459517
Conc: 260.19 ng/ml



#15 AR-1232-5

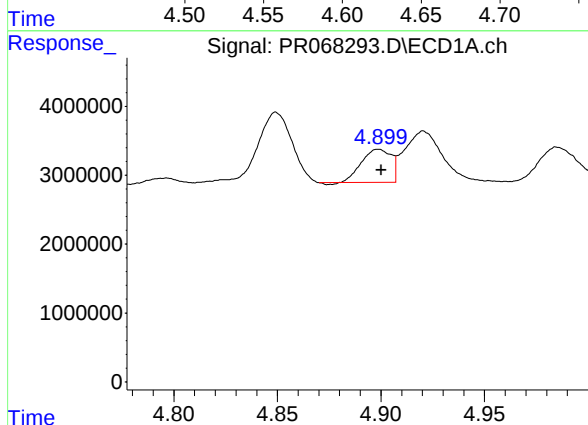
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 2881395
Conc: 265.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



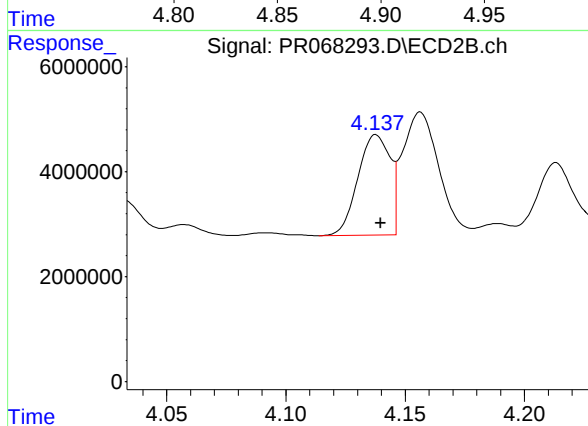
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 14082863
Conc: 235.32 ng/ml



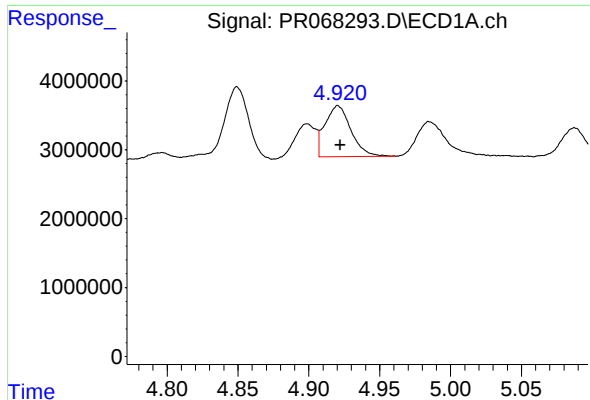
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 4712266
Conc: 106.31 ng/ml



#16 AR-1242-1

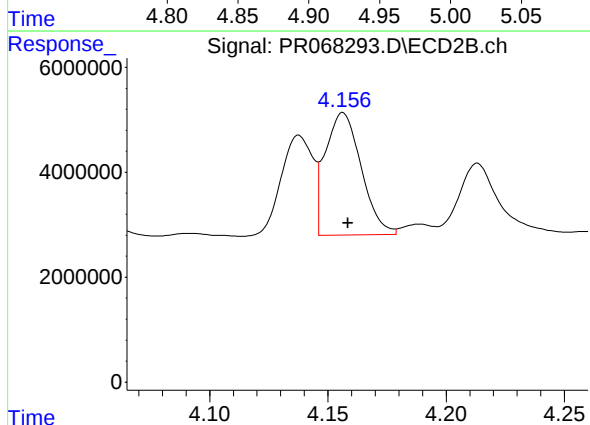
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 17897361
Conc: 117.23 ng/ml



#17 AR-1242-2

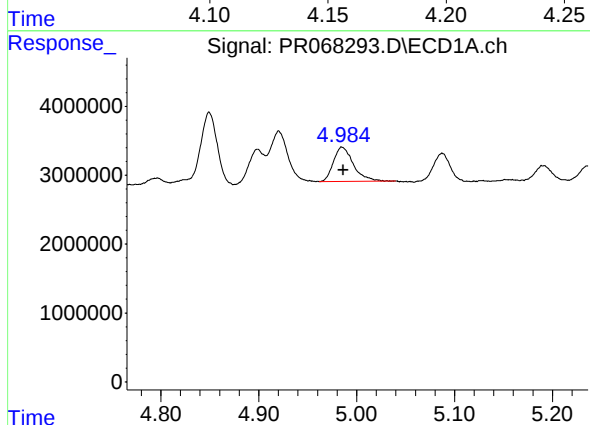
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 9453663
Conc: 114.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



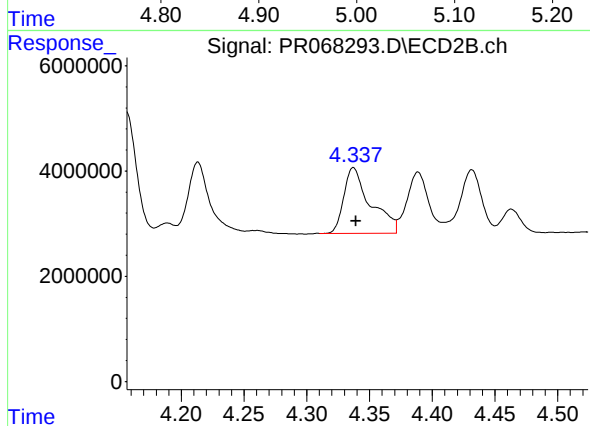
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 24659397
Conc: 116.13 ng/ml



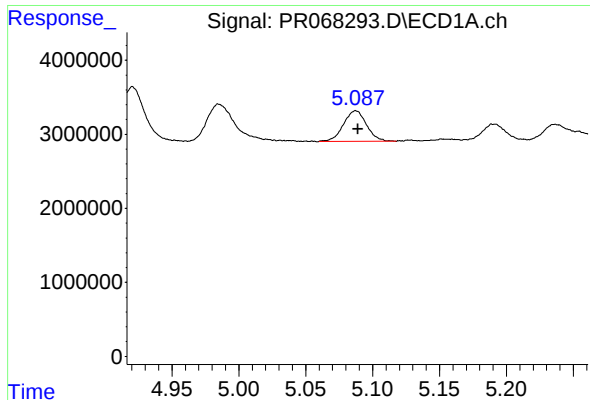
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 7114828
Conc: 131.77 ng/ml



#18 AR-1242-3

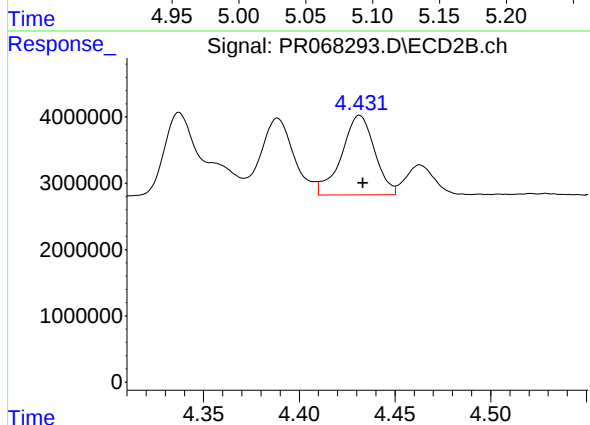
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 18426159
Conc: 159.14 ng/ml



#19 AR-1242-4

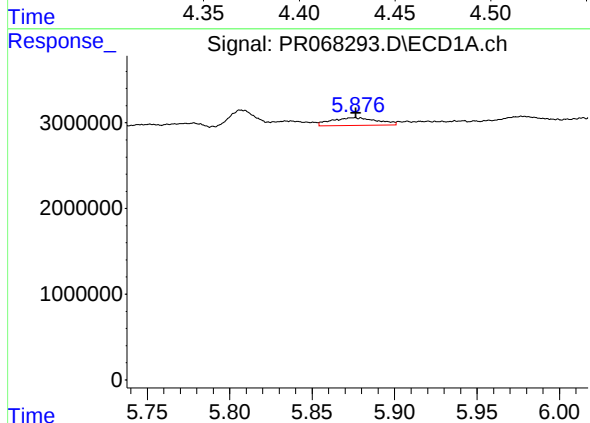
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 4984036
Conc: 109.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



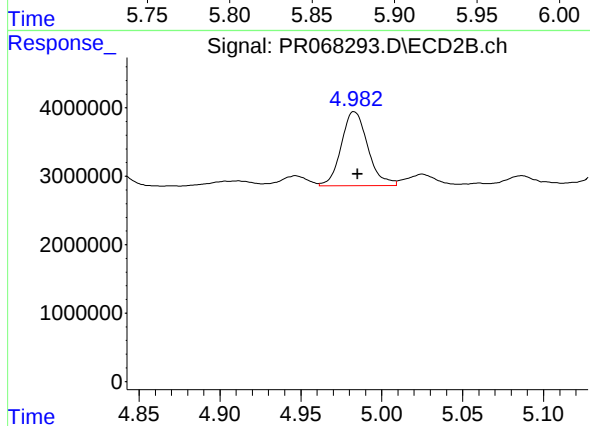
#19 AR-1242-4

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 14459517
Conc: 125.51 ng/ml



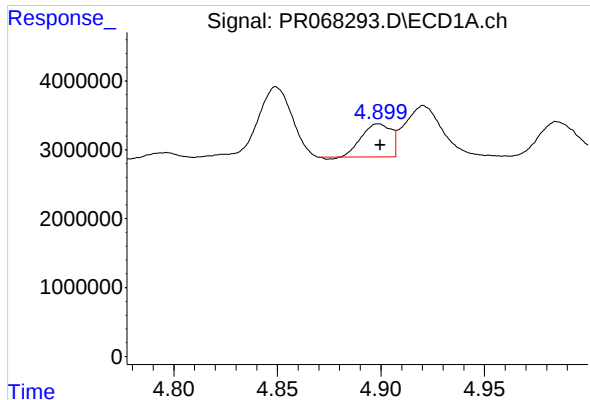
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1699518
Conc: 35.90 ng/ml



#20 AR-1242-5

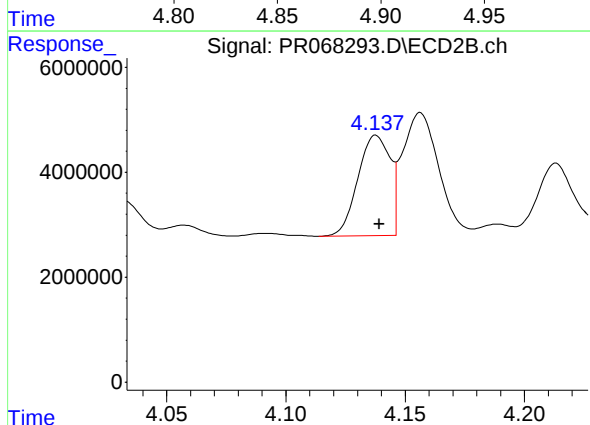
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 12372969
Conc: 83.81 ng/ml



#21 AR-1248-1

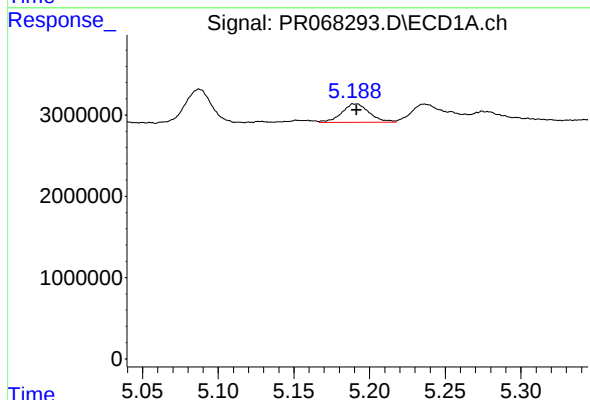
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4712266
Conc: 140.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



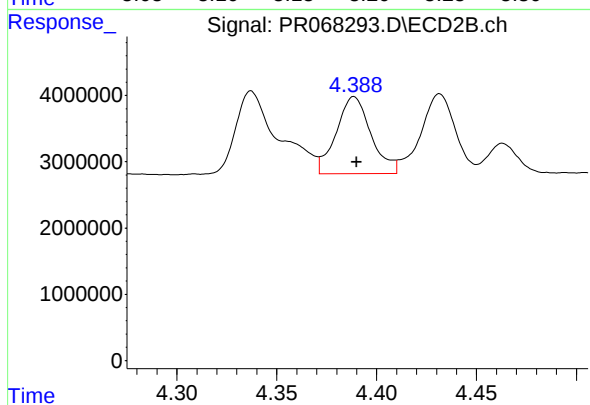
#21 AR-1248-1

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 17897361
Conc: 159.42 ng/ml



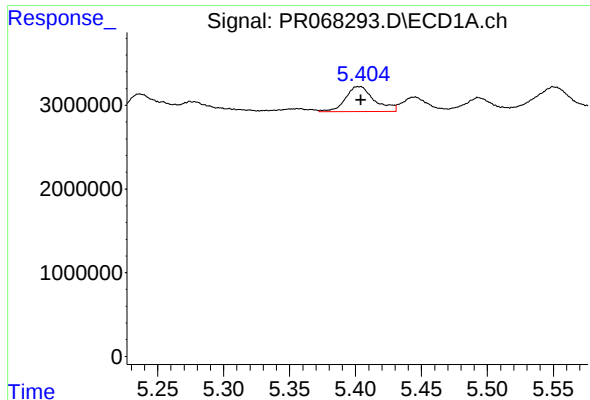
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 2881395
Conc: 70.88 ng/ml



#22 AR-1248-2

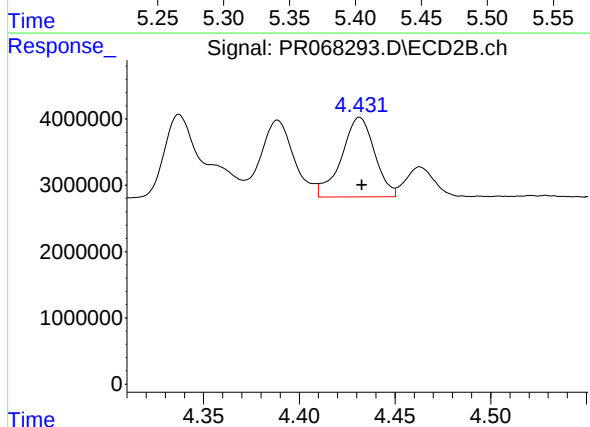
R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 14039699
Conc: 84.34 ng/ml



#23 AR-1248-3

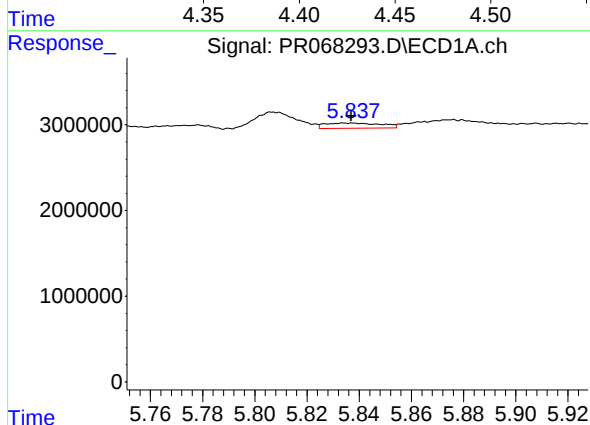
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 4576421
Conc: 77.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



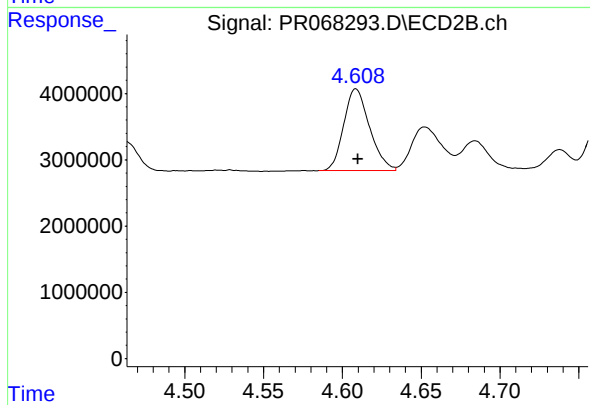
#23 AR-1248-3

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 14459517
Conc: 85.30 ng/ml



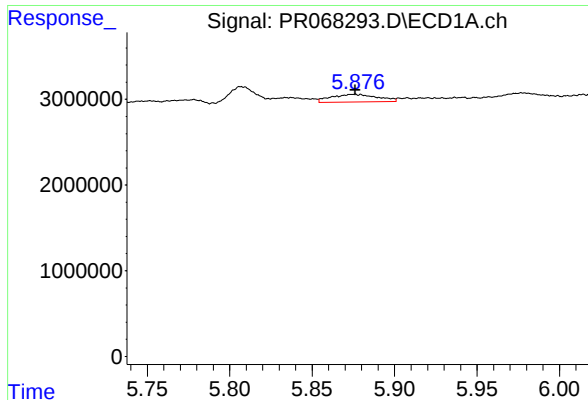
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 872891
Conc: 12.81 ng/ml



#24 AR-1248-4

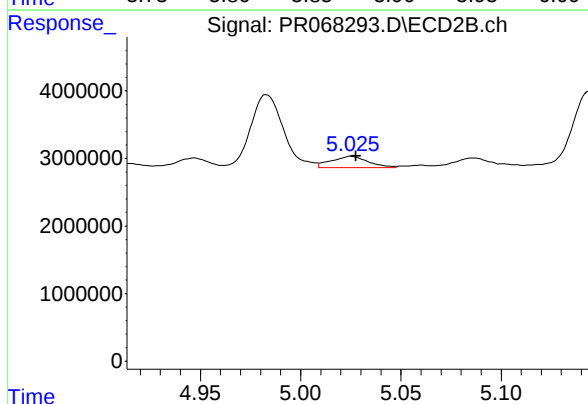
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 14082863
Conc: 69.14 ng/ml



#25 AR-1248-5

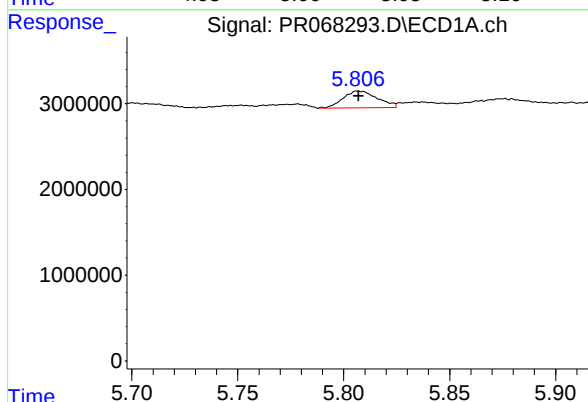
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 1699518
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



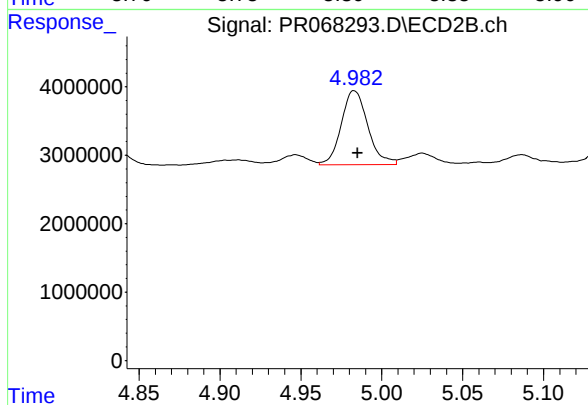
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 2132018
Conc: 10.66 ng/ml



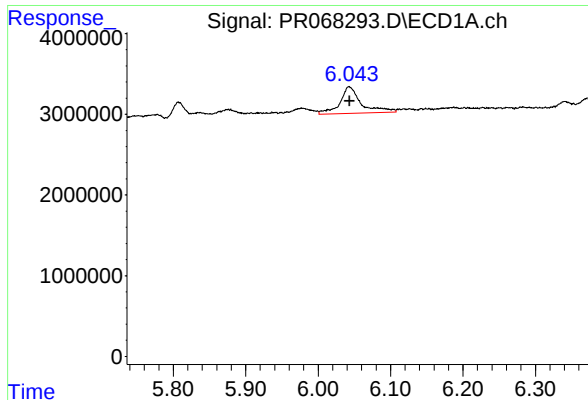
#26 AR-1254-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 2184289
Conc: 36.37 ng/ml



#26 AR-1254-1

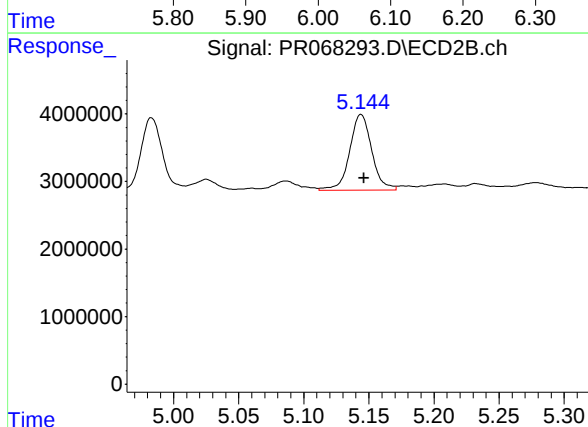
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 12372969
Conc: 40.36 ng/ml



#27 AR-1254-2

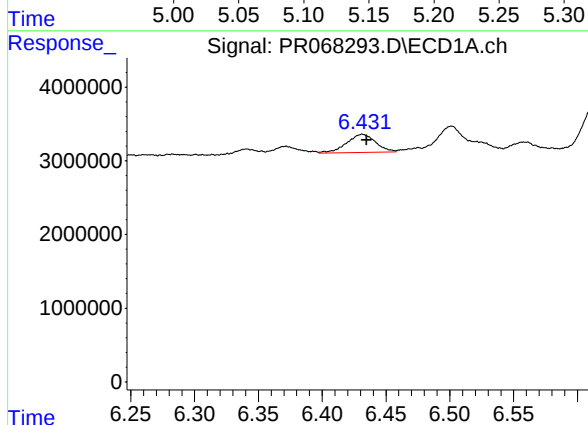
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 6767452
Conc: 67.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



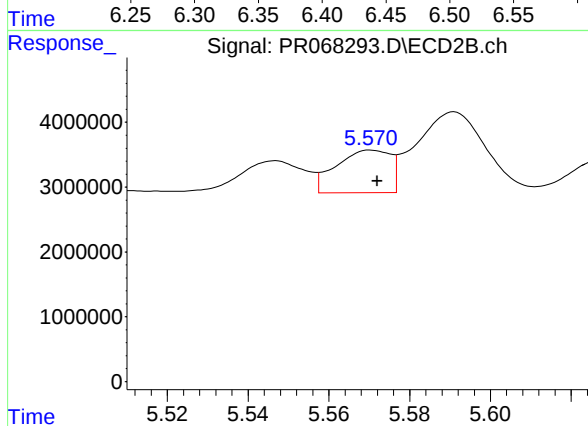
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 13174243
Conc: 48.32 ng/ml



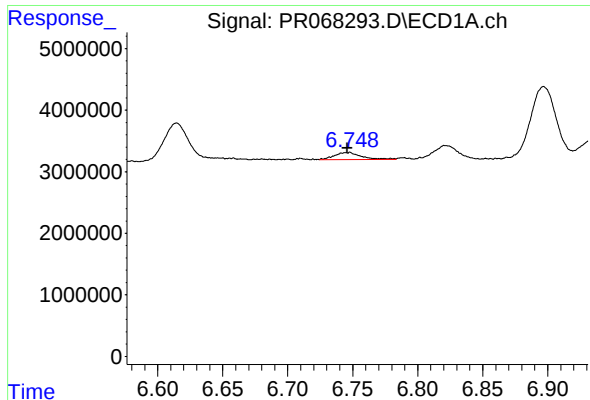
#28 AR-1254-3

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 3841896
Conc: 29.73 ng/ml



#28 AR-1254-3

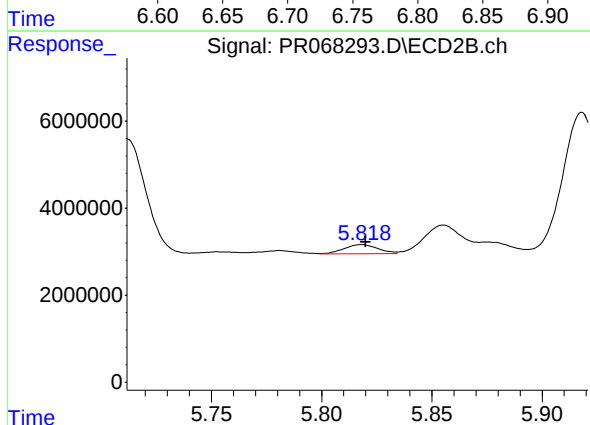
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 6153825
Conc: 14.21 ng/ml



#29 AR-1254-4

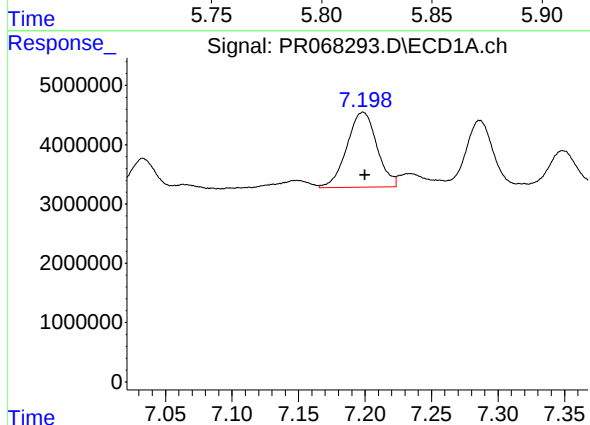
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1649972
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



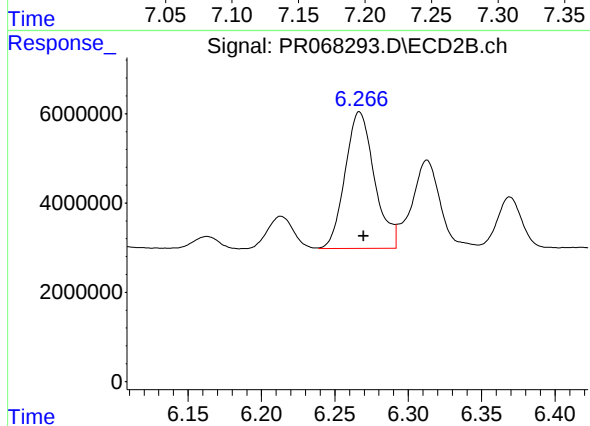
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 2291613
Conc: 8.61 ng/ml



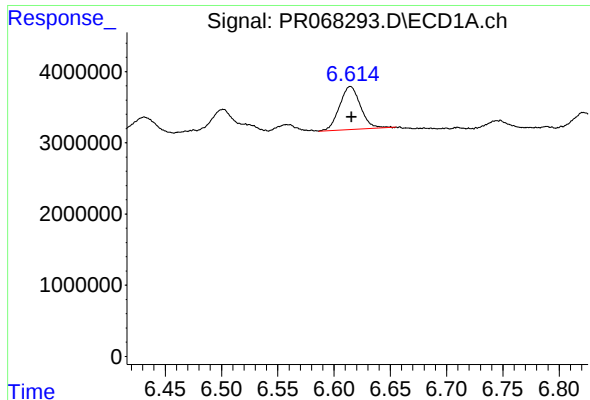
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 19897759
Conc: 158.52 ng/ml



#30 AR-1254-5

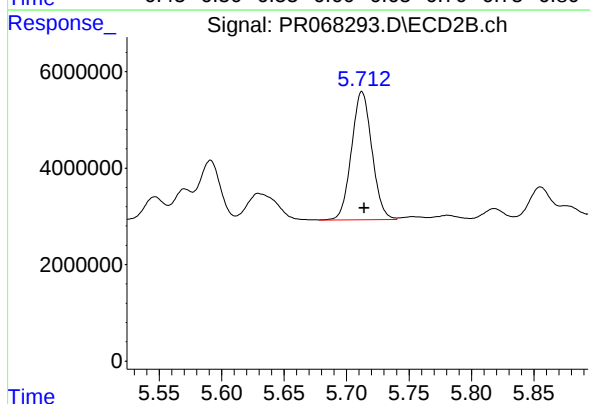
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 42548603
Conc: 108.05 ng/ml



#31 AR-1260-1

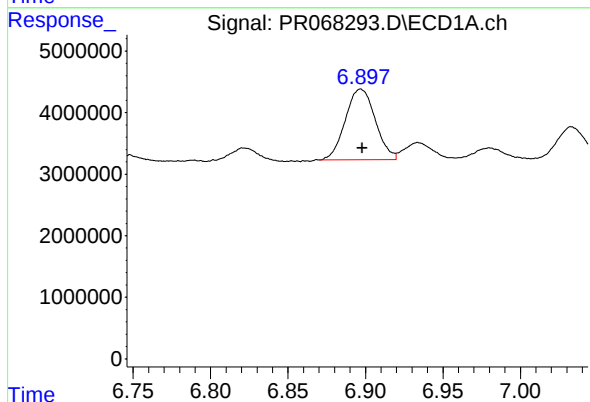
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 7879357
Conc: 98.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



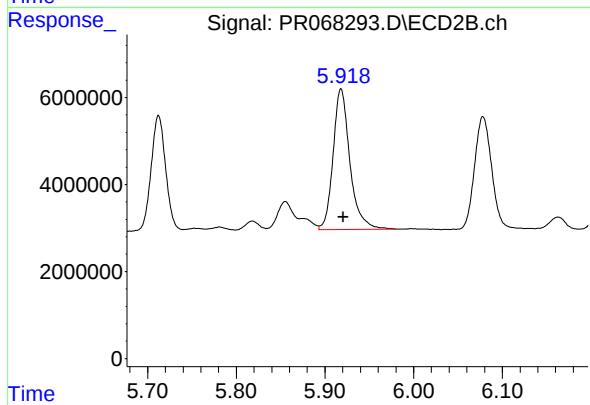
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 30222375
Conc: 99.24 ng/ml



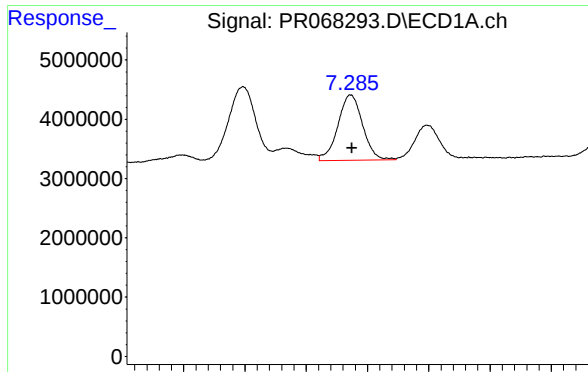
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 15443042
Conc: 106.04 ng/ml



#32 AR-1260-2

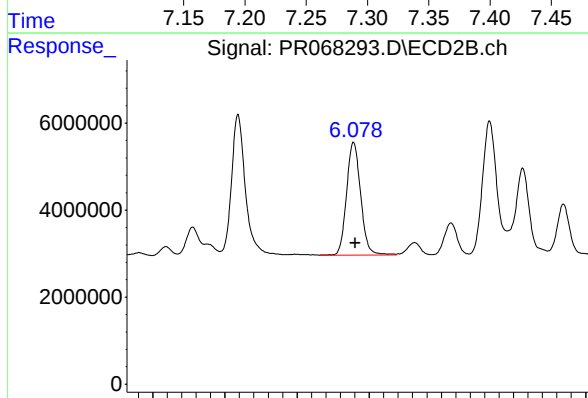
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 42632663
Conc: 115.45 ng/ml



#33 AR-1260-3

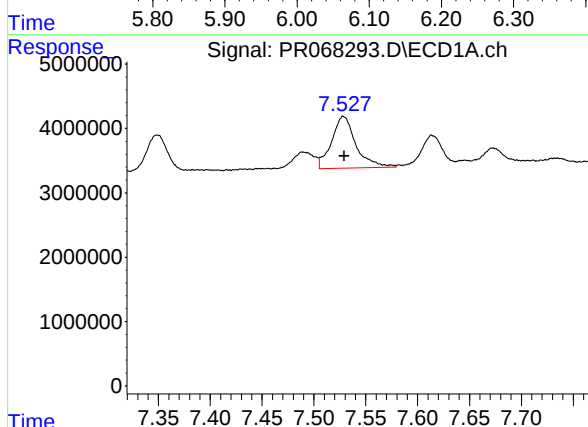
R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 15487864
Conc: 94.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



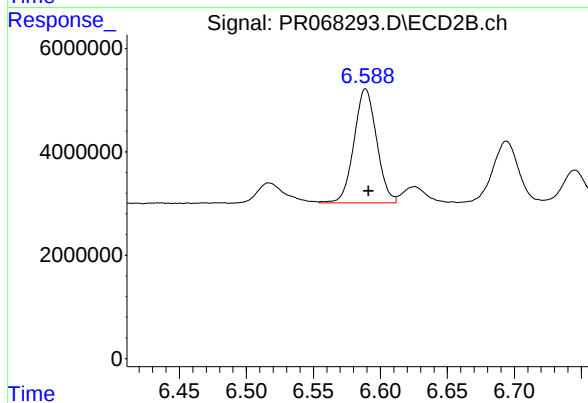
#33 AR-1260-3

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 35154045
Conc: 102.99 ng/ml



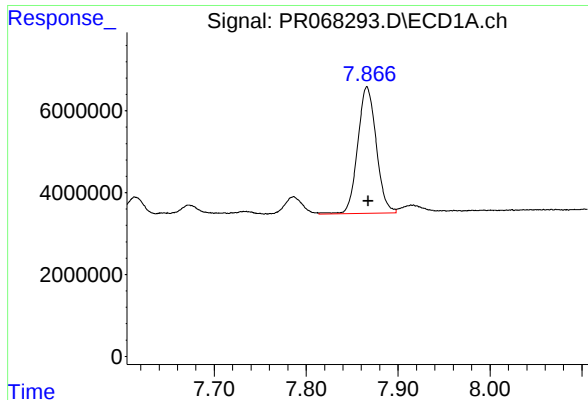
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 13203077
Conc: 97.68 ng/ml



#34 AR-1260-4

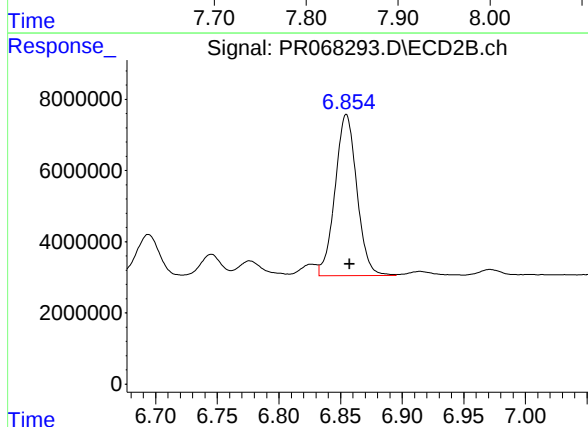
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 25878351
Conc: 87.80 ng/ml



#35 AR-1260-5

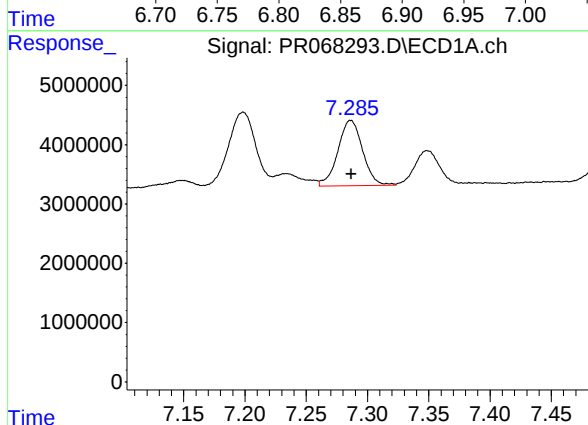
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 43232538
Conc: 92.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



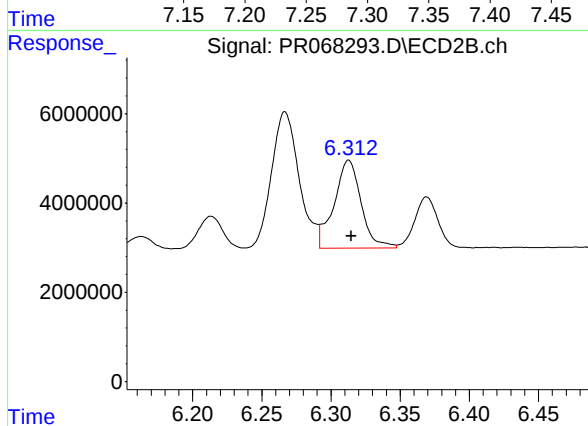
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 55713197
Conc: 82.74 ng/ml



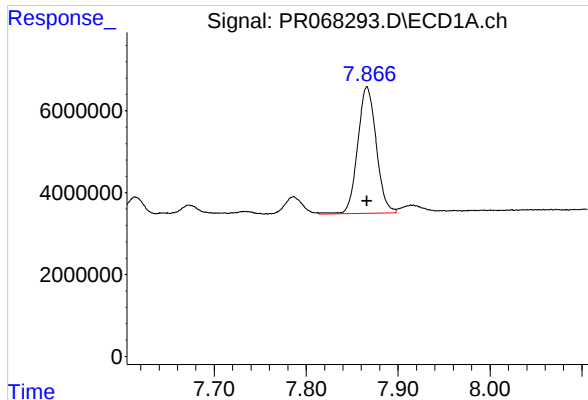
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 15487864
Conc: 66.19 ng/ml



#36 AR-1262-1

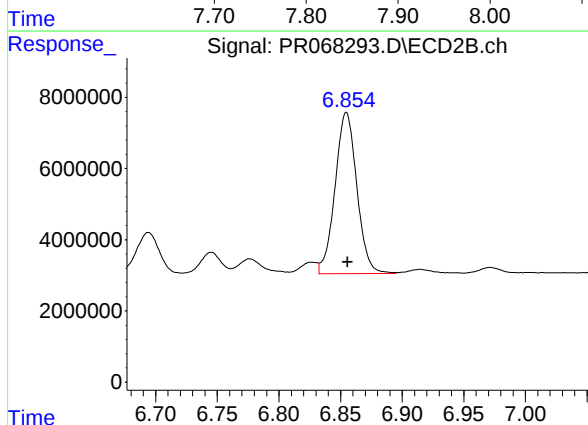
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 26834048
Conc: 65.27 ng/ml



#37 AR-1262-2

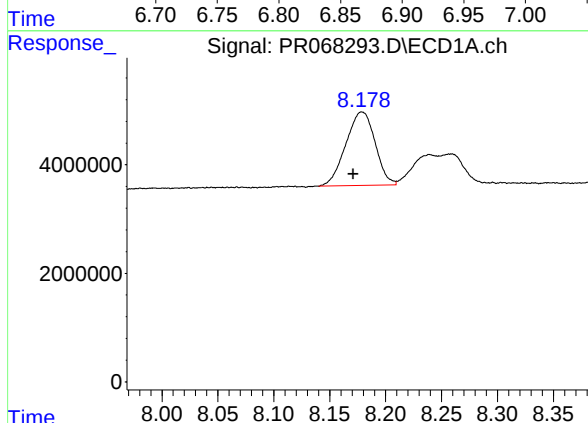
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 43232538
Conc: 83.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



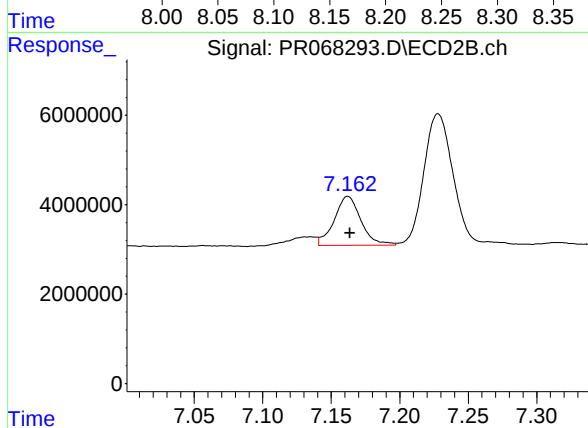
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 55713197
Conc: 76.45 ng/ml



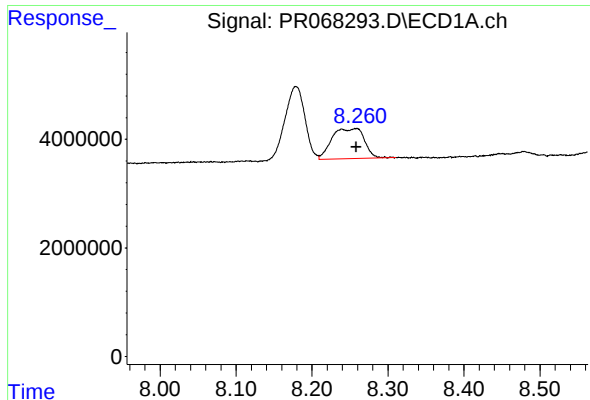
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 24706961
Conc: 69.56 ng/ml



#38 AR-1262-3

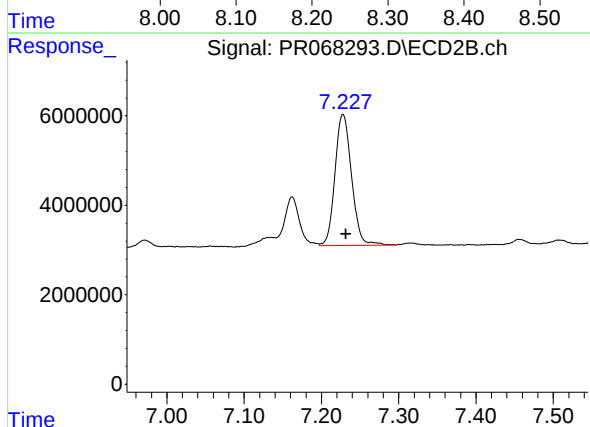
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 14873892
Conc: 50.71 ng/ml



#39 AR-1262-4

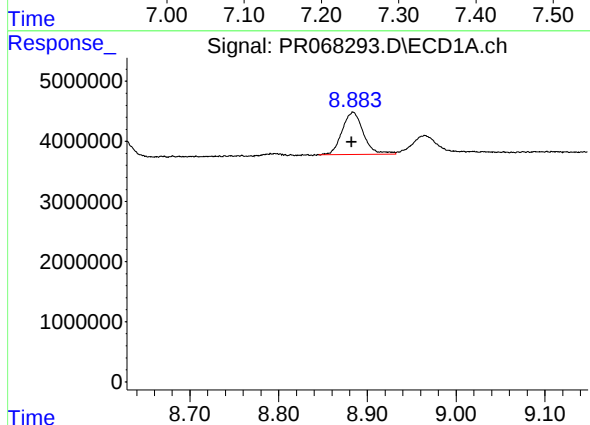
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 16482375
Conc: 55.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



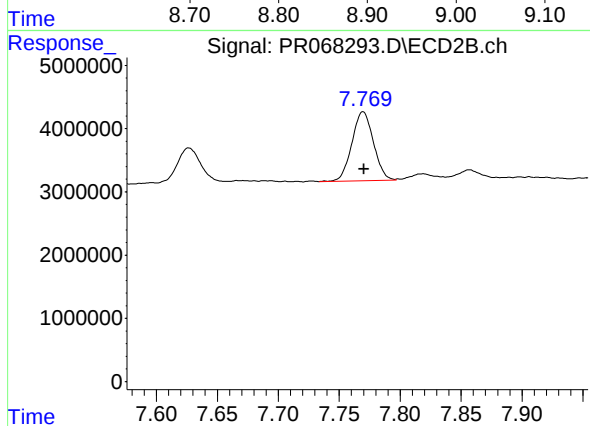
#39 AR-1262-4

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 43865908
Conc: 80.77 ng/ml



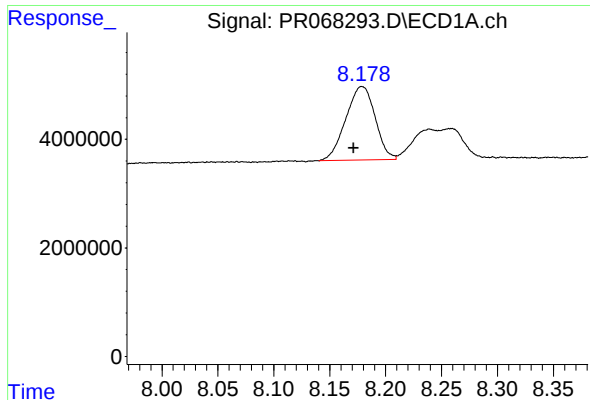
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 11638677
Conc: 54.04 ng/ml



#40 AR-1262-5

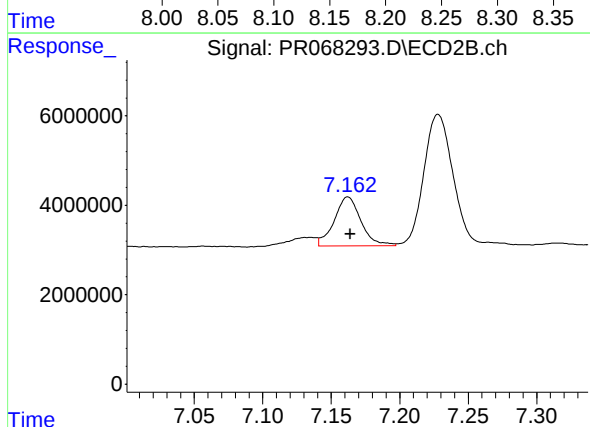
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 13410560
Conc: 53.50 ng/ml



#41 AR-1268-1

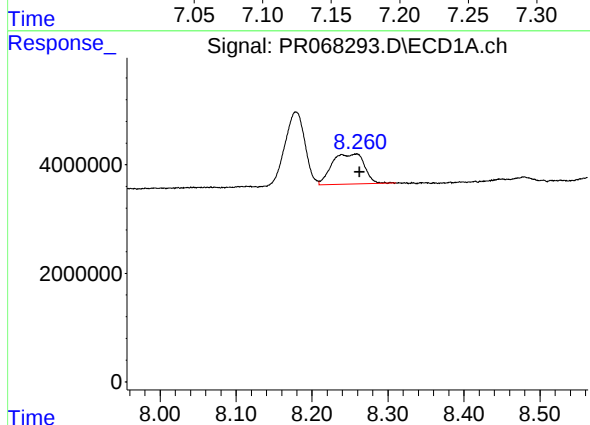
R.T.: 8.179 min
Delta R.T.: 0.007 min
Response: 24706961
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



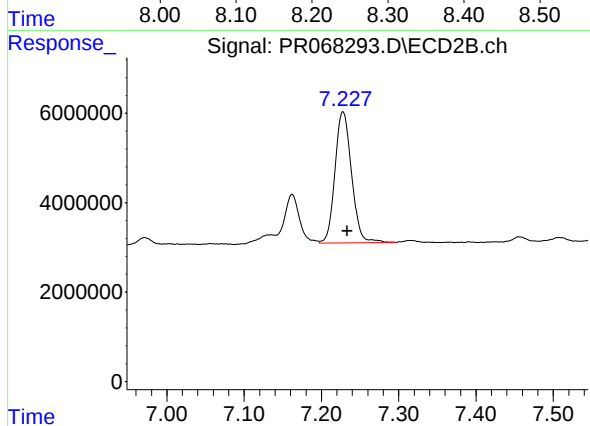
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 14873892
Conc: 16.52 ng/ml



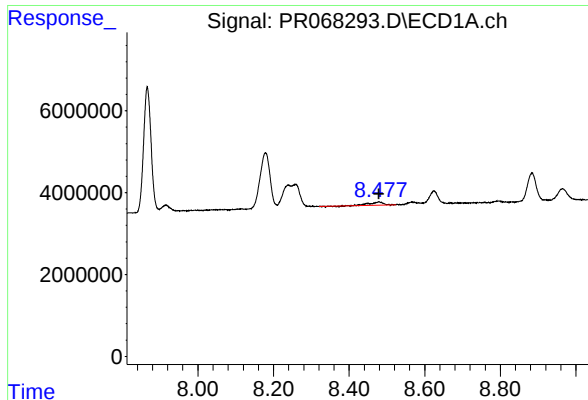
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 16482375
Conc: 23.86 ng/ml



#42 AR-1268-2

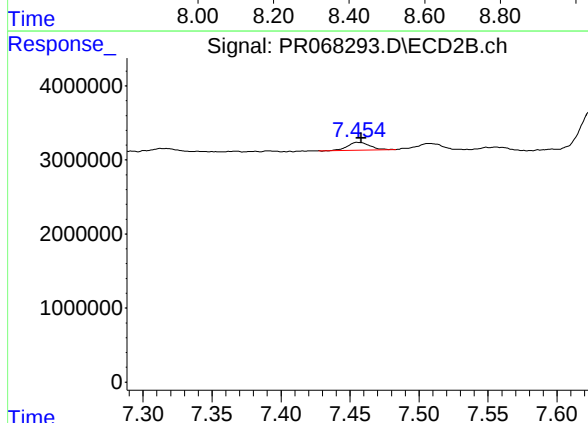
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 43865908
Conc: 53.22 ng/ml



#43 AR-1268-3

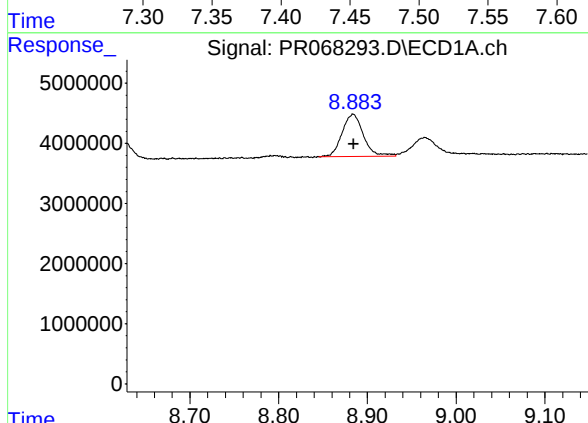
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 1892256
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



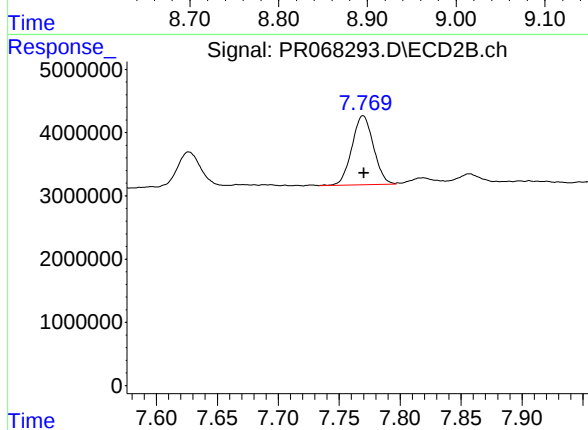
#43 AR-1268-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 1151726
Conc: 1.65 ng/ml



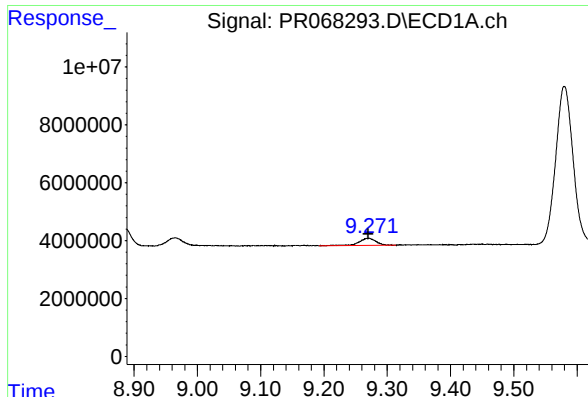
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 11638677
Conc: 45.83 ng/ml



#44 AR-1268-4

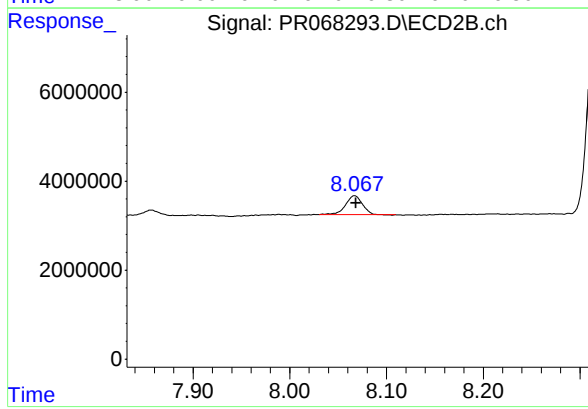
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 13410560
Conc: 44.70 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 4713121
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS678



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 5193762
Conc: 2.49 ng/ml