

Data Path : P:\HPCHEM1\ECD_0\Data\P0042518\
 Data File : P0044091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2018 18:17
 Operator : SM/UA
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 04:36:20 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:25:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.044	3.299	30092039	40601521	42.993	42.930
2) SA Decachlor...	9.396	8.067	25485258	34865982	42.410	43.032
Target Compounds						
3) L1 AR-1016-1	4.912	4.117	3165100	4496391	218.986	214.467
4) L1 AR-1016-2	5.252	4.552	3943764	2951664	212.920	183.515
5) L1 AR-1016-3	5.346	4.591	3115036	3670082	209.529	189.997
6) L1 AR-1016-4	5.769	4.755	2793911	3870780	190.754	189.224
7) L1 AR-1016-5	5.996	5.092	1908912	4296792	157.764	205.894 #
11) L3 AR-1232-1	4.403	3.655	5557366	7113296	500.000	500.000
12) L3 AR-1232-2	5.171	4.341	3785727	14064463	500.000	500.000
13) L3 AR-1232-3	5.191	4.397	6325021	5764450	500.000	500.000
14) L3 AR-1232-4	5.252	4.510	3943764	4260464	500.000	500.000
15) L3 AR-1232-5	5.346	4.591	3115036	3670082	500.000	500.000
16) L4 AR-1242-1	4.726	4.117	2957316	4496391	319.416	326.470
17) L4 AR-1242-2	5.191	4.341	6325021	14064463	312.235	312.063
18) L4 AR-1242-3	5.346	4.510	3115036	4260464	314.067	310.797
19) L4 AR-1242-4	5.632	4.591	2588634	3670082	287.248	286.792
20) L4 AR-1242-5	5.769	4.755	2793911	3870780	272.751	286.380
21) L5 AR-1248-1	5.632	4.755	2588634	3870780	160.973	161.674
22) L5 AR-1248-2	5.769	4.895	2793911	4220982	195.169	197.109
23) L5 AR-1248-3	6.024	5.092	2336851	4296792	125.137	124.861
24) L5 AR-1248-4	6.060	5.129	2618378	3819385	138.731	135.235
25) L5 AR-1248-5	6.250	5.625	1484850	2058858	120.689	125.560
26) L6 AR-1254-1	6.213	5.092	2223865	4296792	63.989	92.485 #
27) L6 AR-1254-2	6.484	5.234	524776	1346658	23.113	34.268 #
28) L6 AR-1254-3	6.569	5.625	1003605	2058858	26.604	32.177
29) L6 AR-1254-4	6.847	5.846	664241	790644	21.491	15.298 #
30) L6 AR-1254-5	7.110	6.148	1129919	857876	49.788	28.707 #
31) L7 AR-1260-1	6.728	5.745	1158911	2160659	44.864	54.108
32) L7 AR-1260-2	6.980	5.932	1436733	2423514	41.449	45.061
33) L7 AR-1260-3	7.333	6.247	999721	2189090	35.396	40.061
34) L7 AR-1260-4	7.855	6.776	2264598	3557692	34.369	32.430
35) L7 AR-1260-5	8.140	7.110	1404110	2667884	34.683	34.572
36) L8 AR-1262-1	6.728	5.932	1158911	2423514	55.588	57.134
37) L8 AR-1262-2	6.980	6.075	1436733	1866580	51.872	47.357
38) L8 AR-1262-3	7.256	6.280	1677512	1579351	65.204	23.101 #
39) L8 AR-1262-4	7.553	6.532	1067536	1339877	30.039	24.089
40) L8 AR-1262-5	7.855	6.776	2264598	3557692	28.527	27.535
41) L9 AR-1268-1	8.140	7.045	1404110	792559	17.638	6.201 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0042518\
Data File : P0044091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2018 18:17
Operator : SM/UA
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 04:36:20 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:25:42 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.189	7.110	798550	2667884	11.185	22.612 #
43) L9	AR-1268-3	8.404	7.300	364253	514157	5.787	4.991
44) L9	AR-1268-4	8.769	7.600	622875	709183	22.646	17.240
45) L9	AR-1268-5	9.118	7.860	392803	532121	1.972	1.771

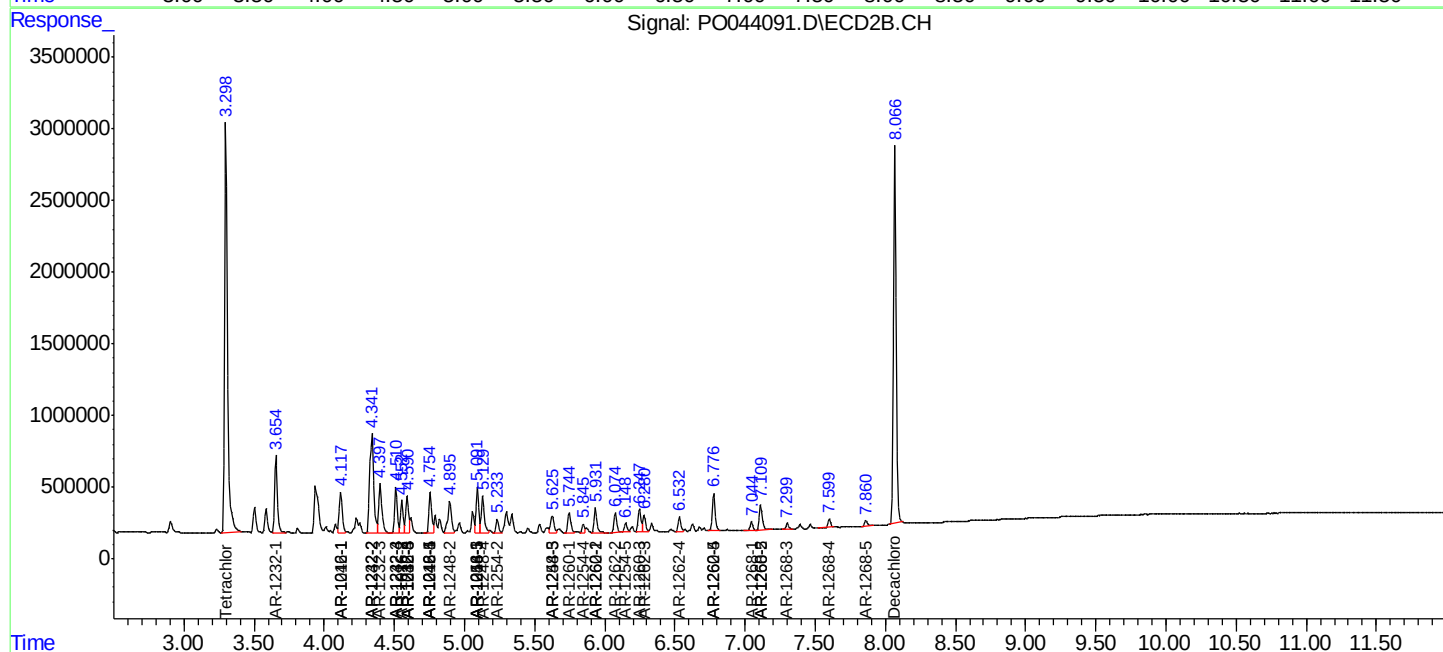
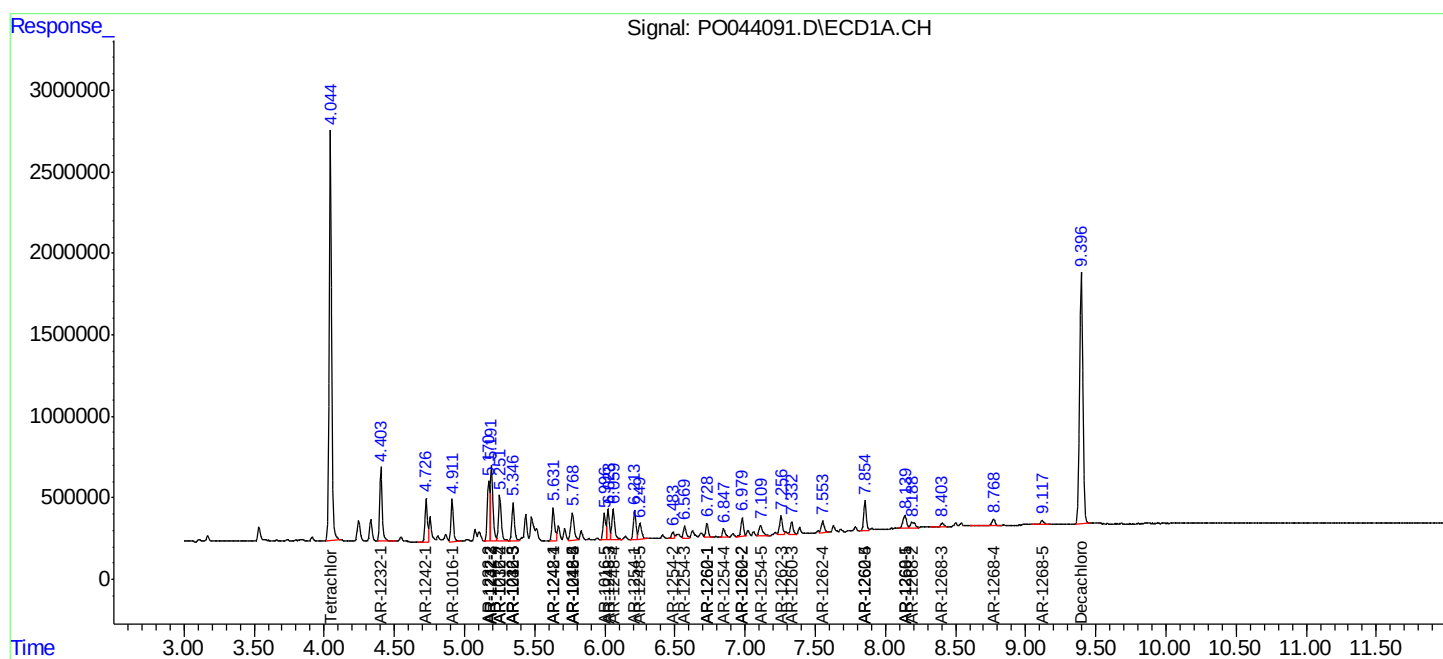
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

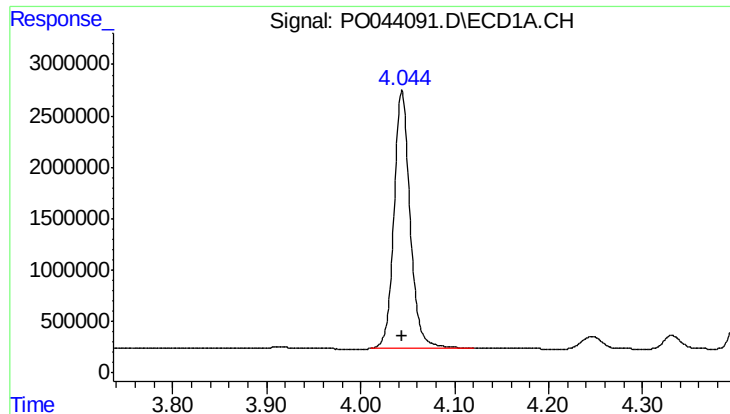
Data Path : P:\HPCHEM1\ECD_0\Data\PO042518\
Data File : PO044091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2018 18:17
Operator : SM/UA
Sample : AR1232ICC500
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Quant Time: Apr 26 04:36:20 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

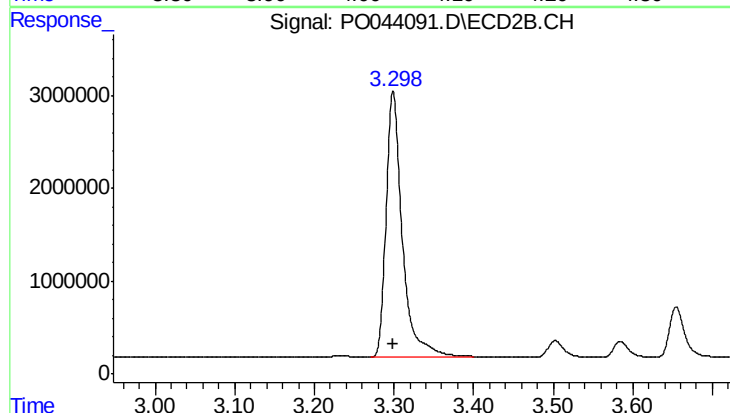




#1 Tetrachloro-m-xylene

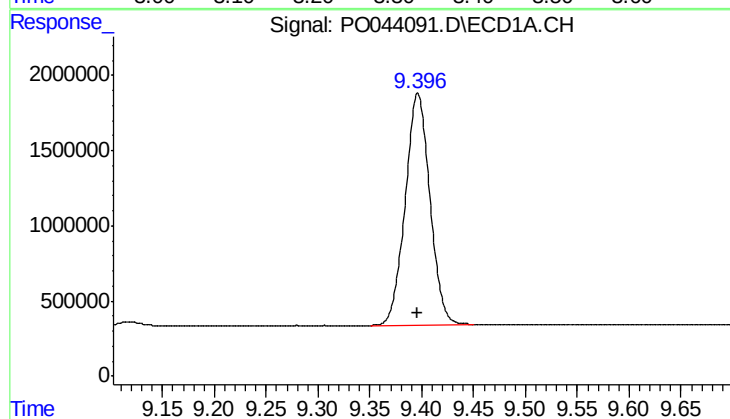
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 30092039
Conc: 42.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



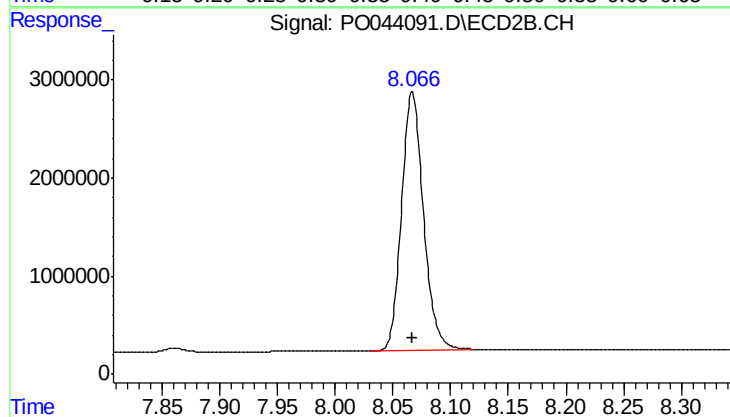
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 40601521
Conc: 42.93 ng/ml



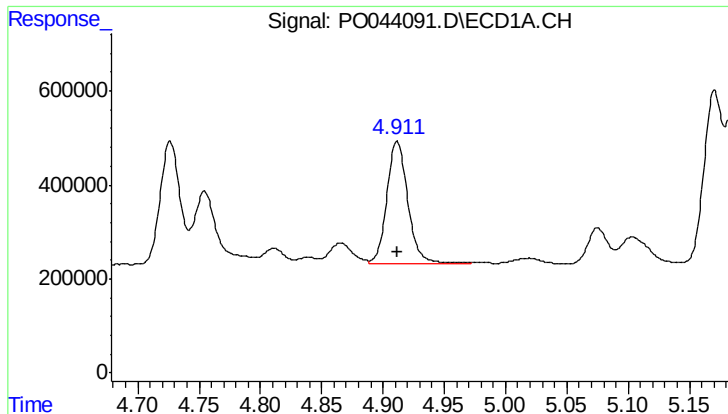
#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 25485258
Conc: 42.41 ng/ml



#2 Decachlorobiphenyl

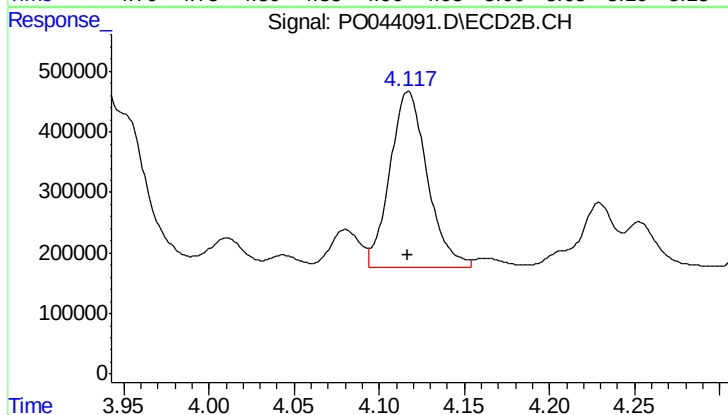
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 34865982
Conc: 43.03 ng/ml



#3 AR-1016-1

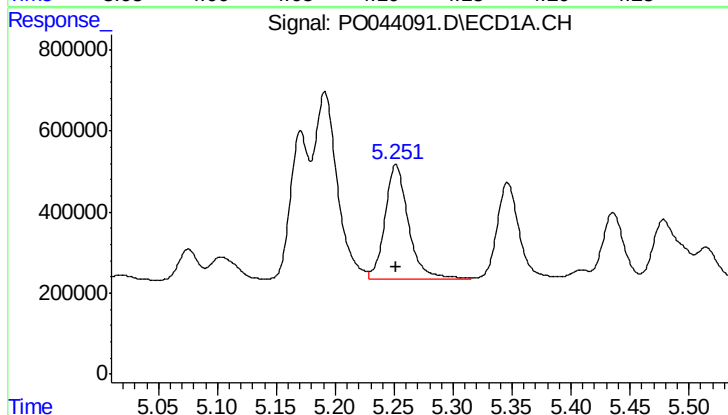
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 3165100
Conc: 218.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



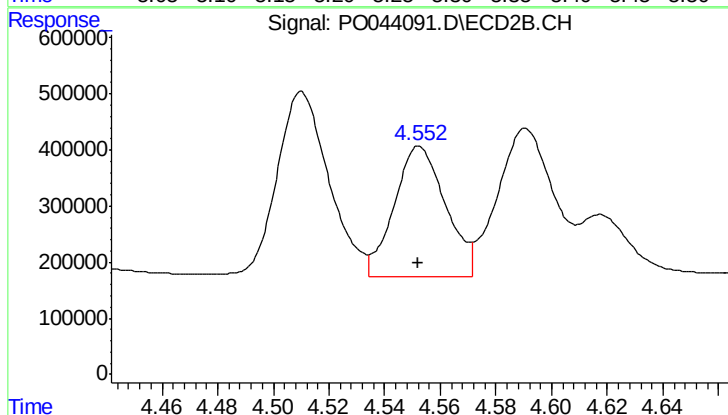
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 4496391
Conc: 214.47 ng/ml



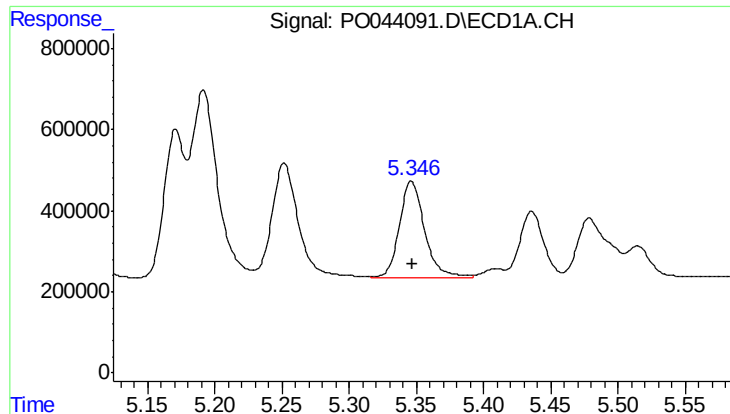
#4 AR-1016-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 3943764
Conc: 212.92 ng/ml



#4 AR-1016-2

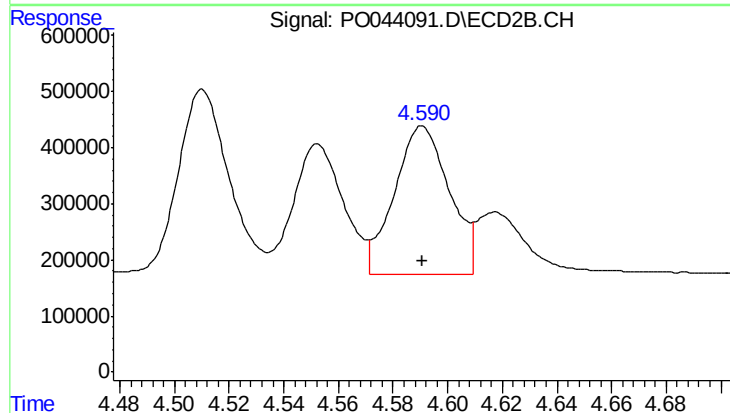
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 2951664
Conc: 183.52 ng/ml



#5 AR-1016-3

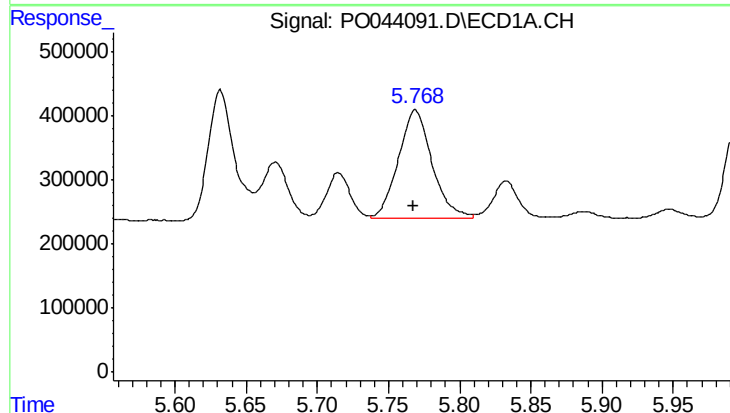
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 3115036
Conc: 209.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



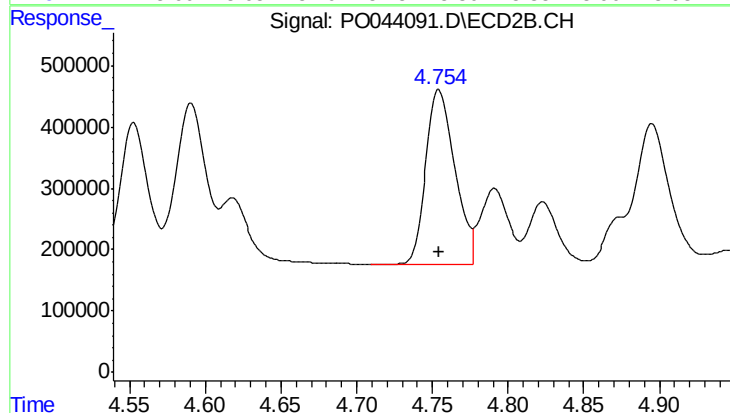
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3670082
Conc: 190.00 ng/ml



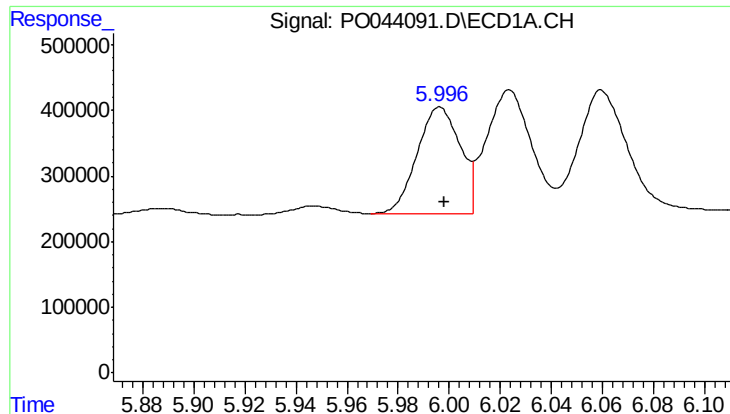
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 2793911
Conc: 190.75 ng/ml



#6 AR-1016-4

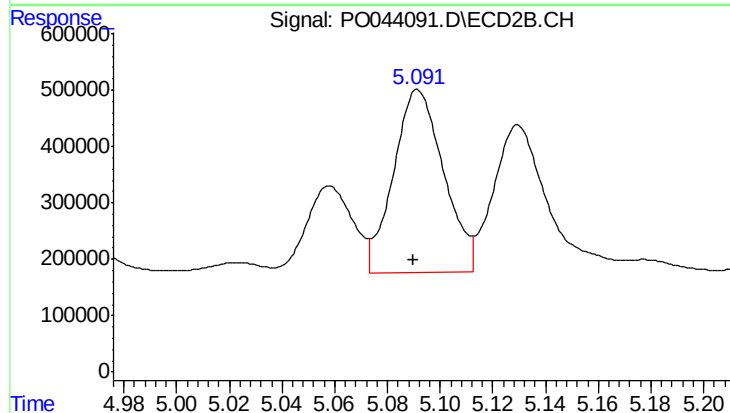
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 3870780
Conc: 189.22 ng/ml



#7 AR-1016-5

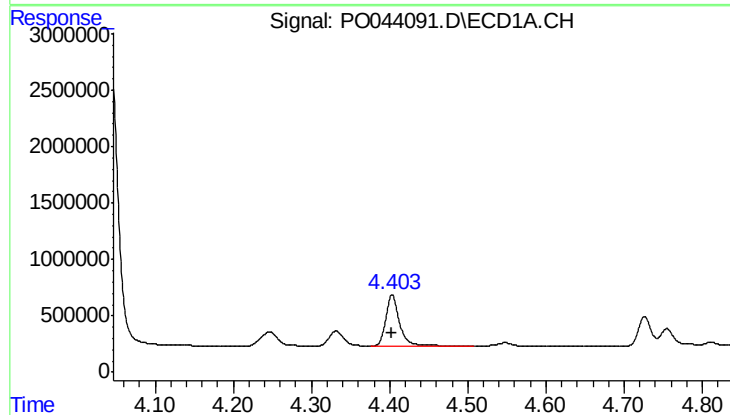
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1908912
Conc: 157.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



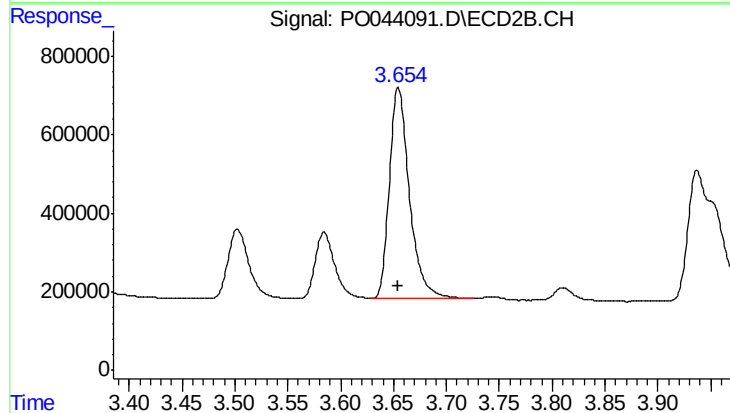
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 4296792
Conc: 205.89 ng/ml



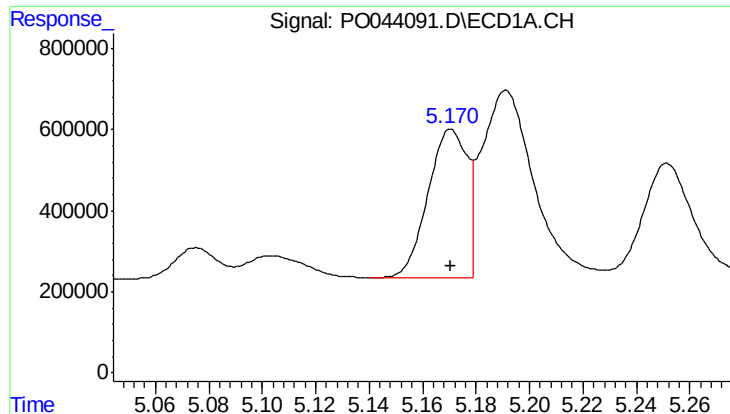
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 5557366
Conc: 500.00 ng/ml



#11 AR-1232-1

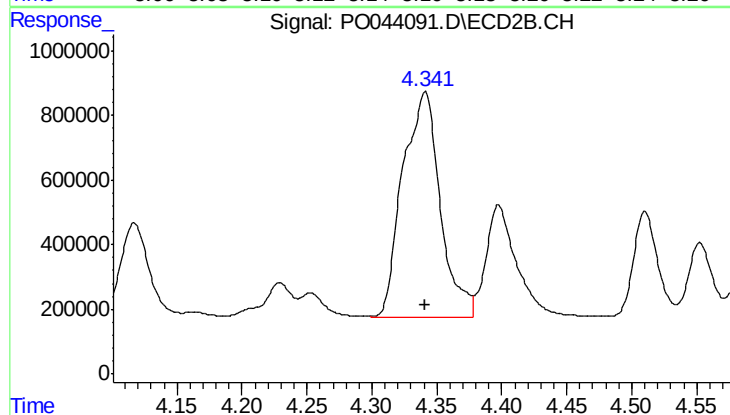
R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 7113296
Conc: 500.00 ng/ml



#12 AR-1232-2

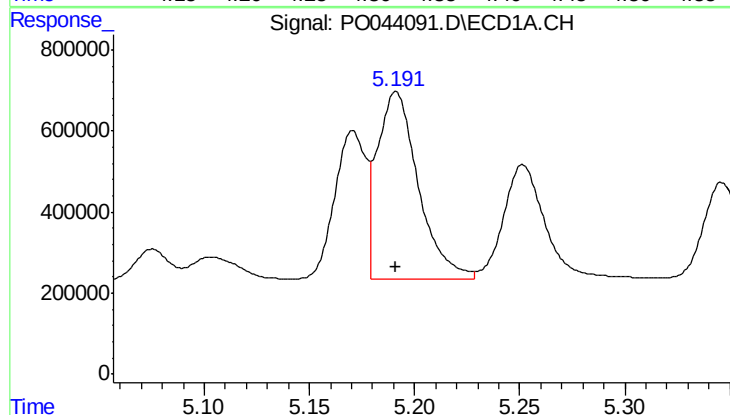
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 3785727
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



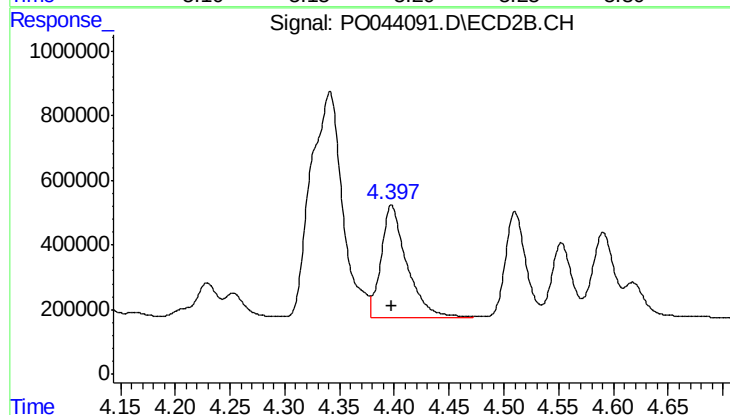
#12 AR-1232-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 14064463
Conc: 500.00 ng/ml



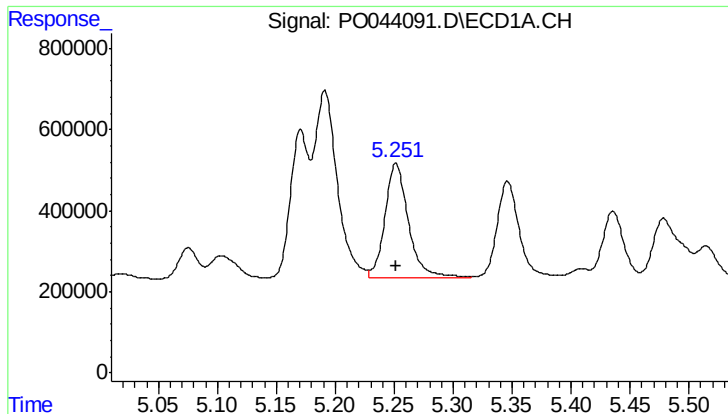
#13 AR-1232-3

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 6325021
Conc: 500.00 ng/ml



#13 AR-1232-3

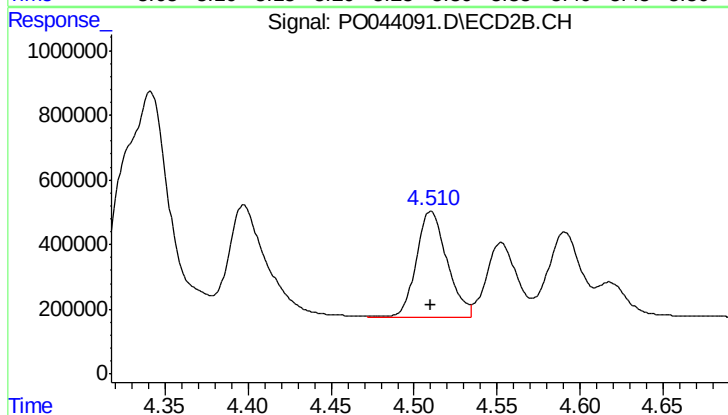
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 5764450
Conc: 500.00 ng/ml



#14 AR-1232-4

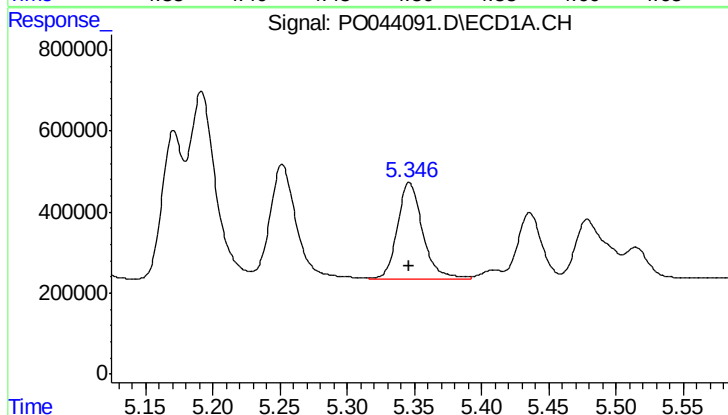
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 3943764
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



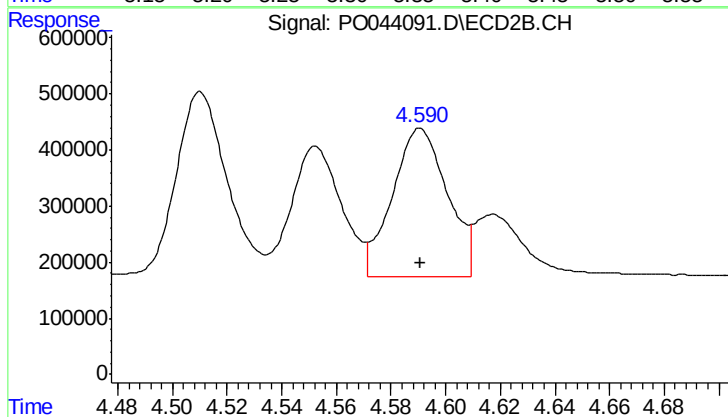
#14 AR-1232-4

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 4260464
Conc: 500.00 ng/ml



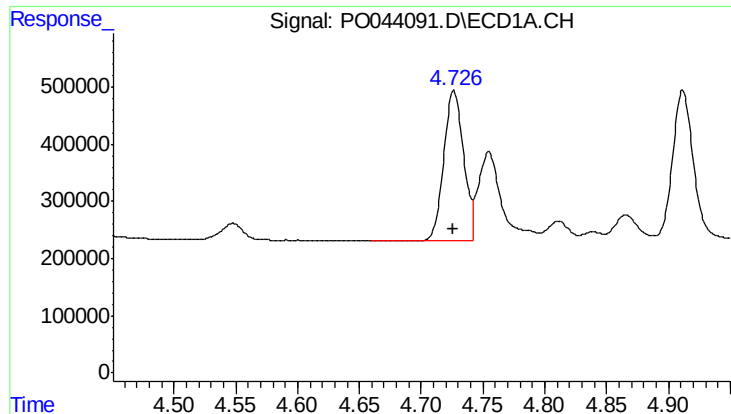
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 3115036
Conc: 500.00 ng/ml



#15 AR-1232-5

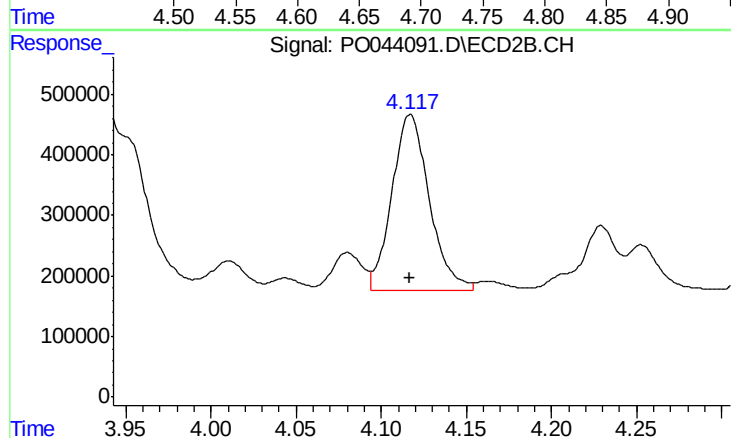
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3670082
Conc: 500.00 ng/ml



#16 AR-1242-1

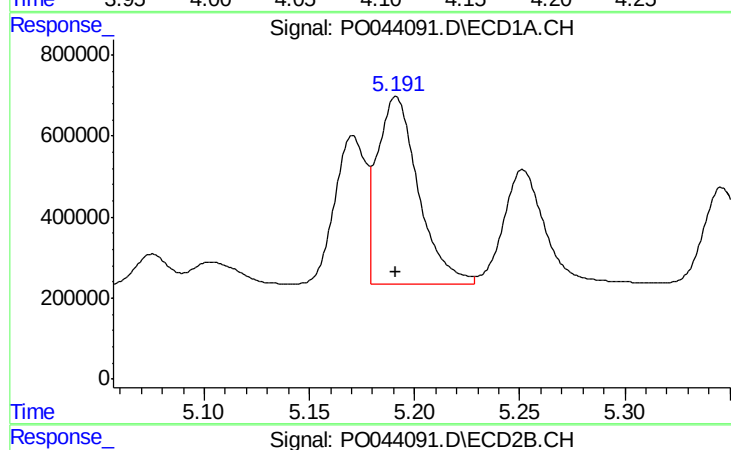
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 2957316
Conc: 319.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



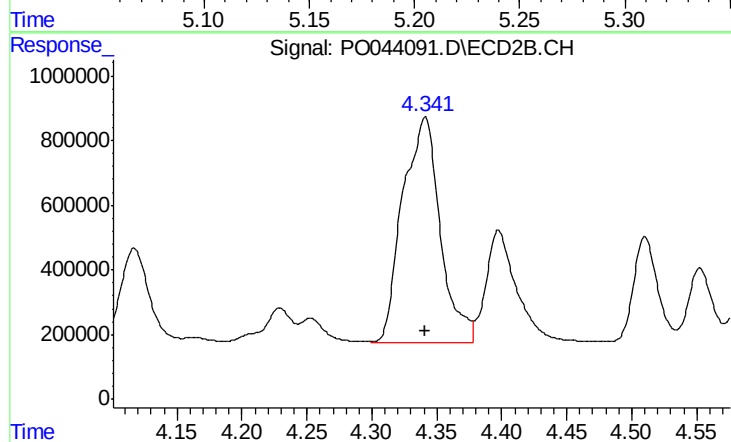
#16 AR-1242-1

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 4496391
Conc: 326.47 ng/ml



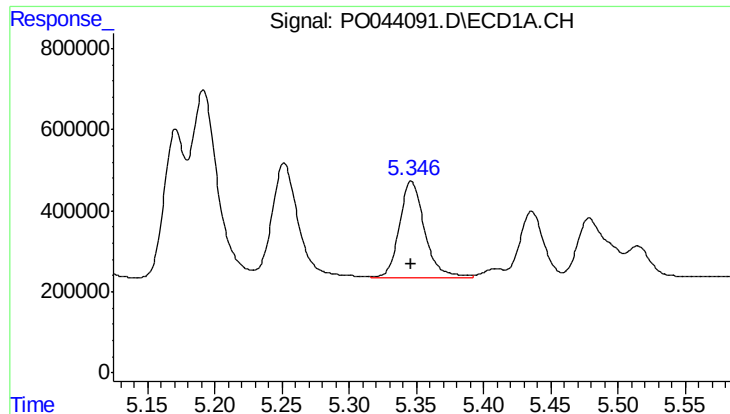
#17 AR-1242-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 6325021
Conc: 312.23 ng/ml



#17 AR-1242-2

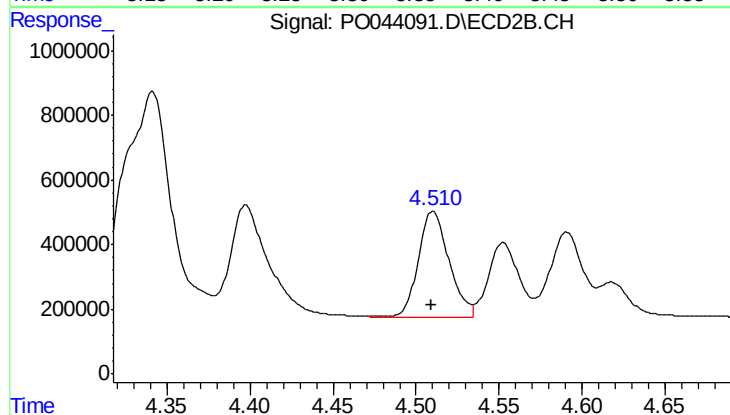
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 14064463
Conc: 312.06 ng/ml



#18 AR-1242-3

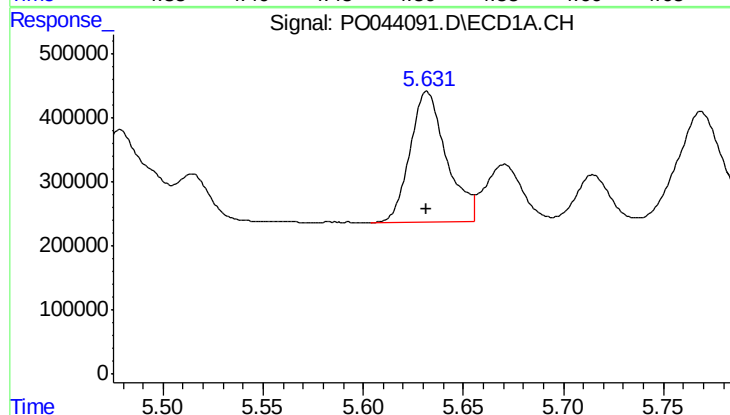
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 3115036
Conc: 314.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



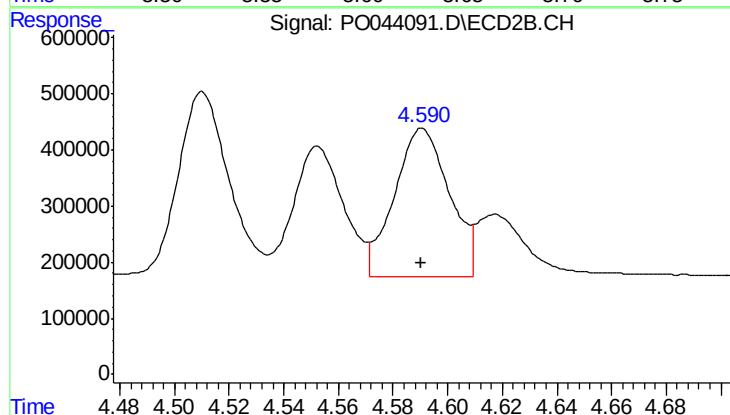
#18 AR-1242-3

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 4260464
Conc: 310.80 ng/ml



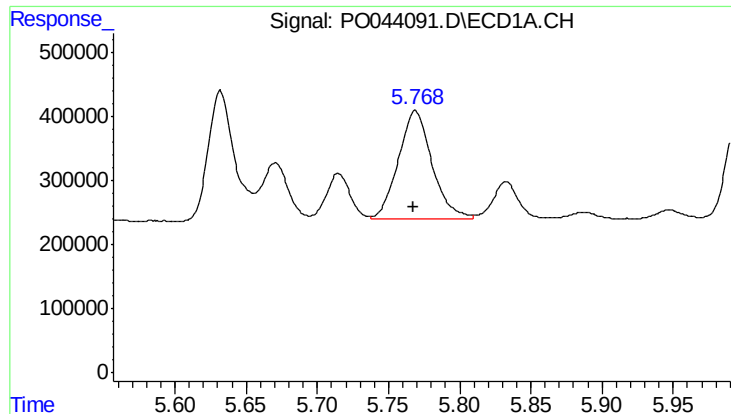
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2588634
Conc: 287.25 ng/ml



#19 AR-1242-4

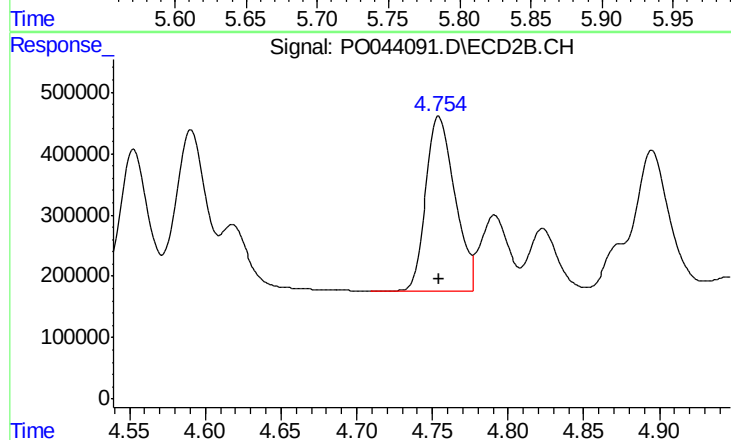
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3670082
Conc: 286.79 ng/ml



#20 AR-1242-5

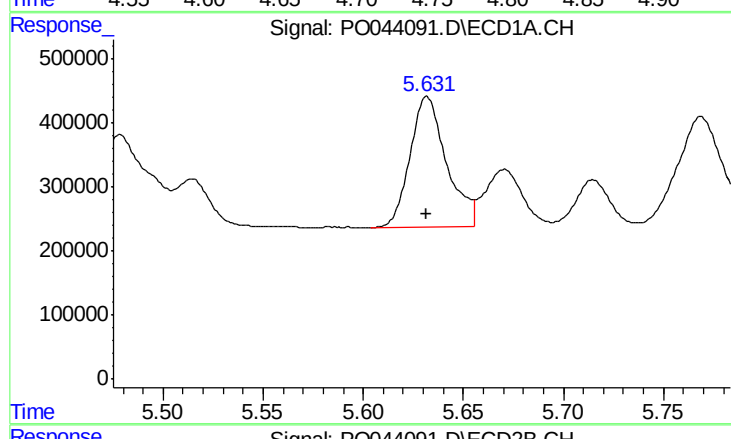
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 2793911
Conc: 272.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



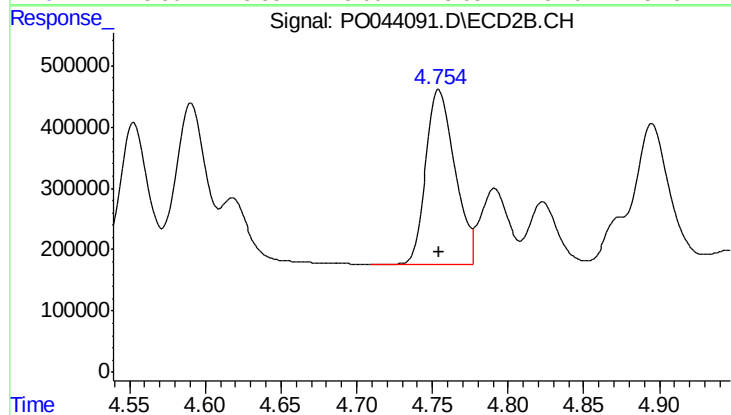
#20 AR-1242-5

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 3870780
Conc: 286.38 ng/ml



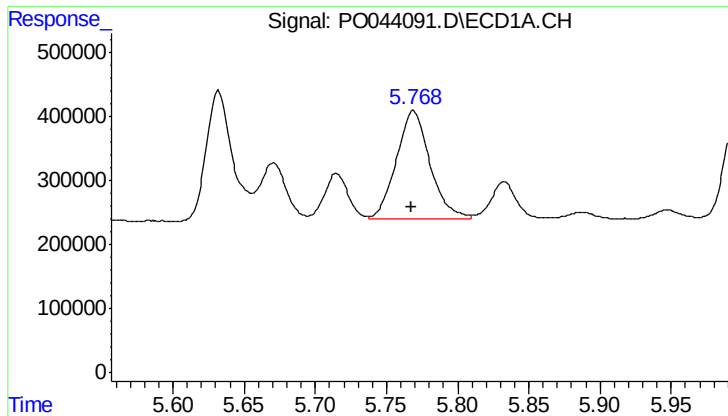
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2588634
Conc: 160.97 ng/ml



#21 AR-1248-1

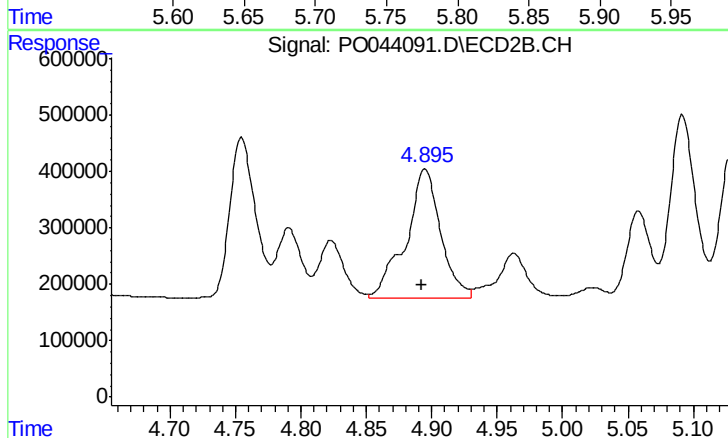
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 3870780
Conc: 161.67 ng/ml



#22 AR-1248-2

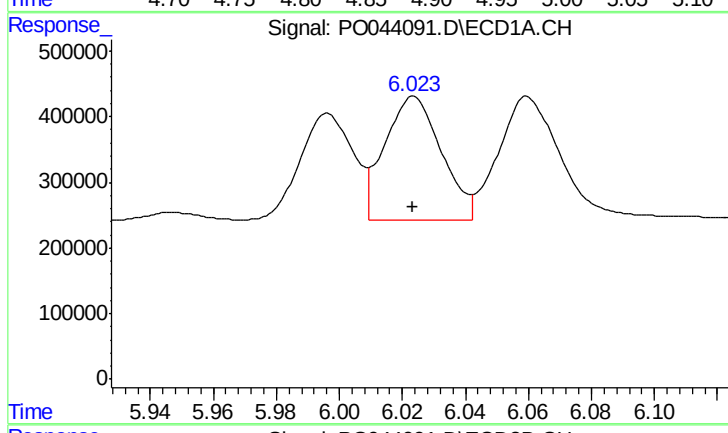
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 2793911
Conc: 195.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



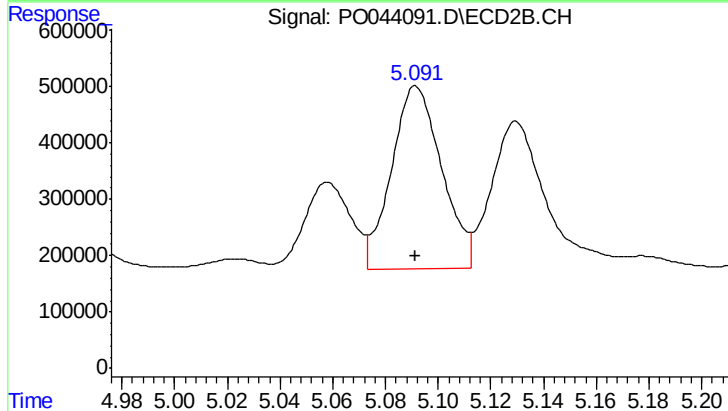
#22 AR-1248-2

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 4220982
Conc: 197.11 ng/ml



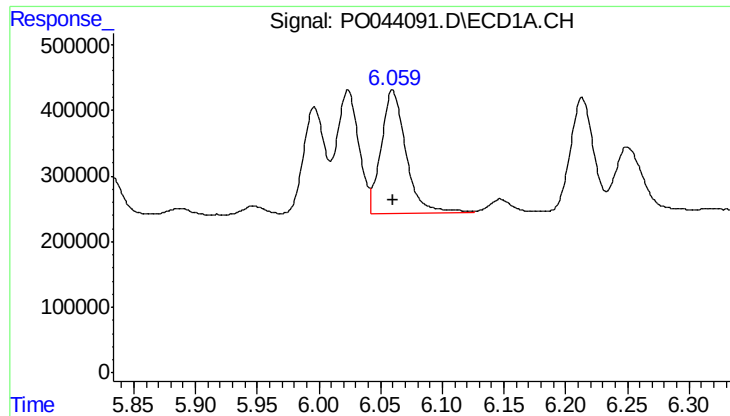
#23 AR-1248-3

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 2336851
Conc: 125.14 ng/ml



#23 AR-1248-3

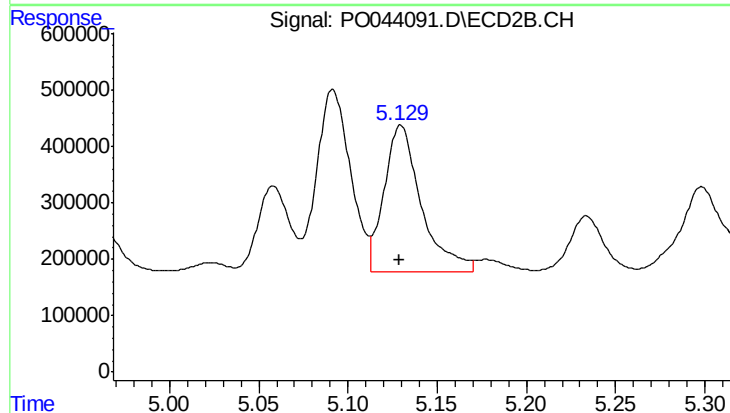
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 4296792
Conc: 124.86 ng/ml



#24 AR-1248-4

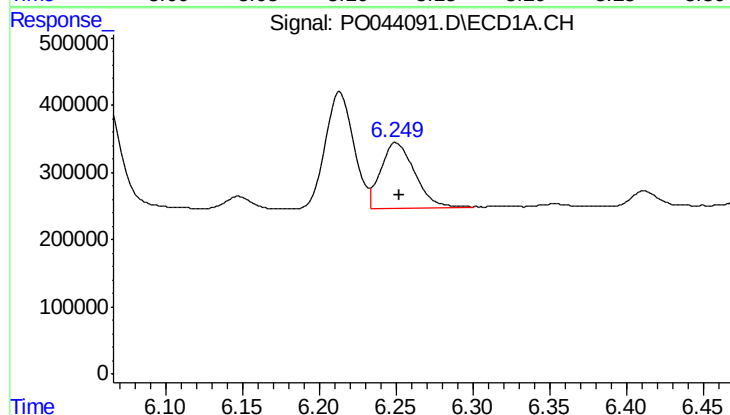
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2618378
Conc: 138.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



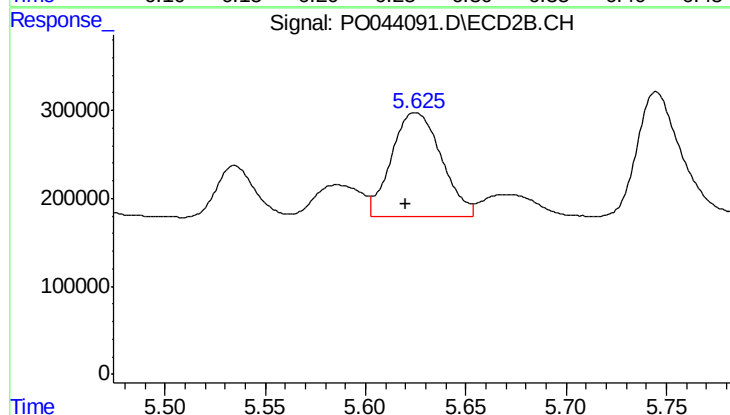
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 3819385
Conc: 135.23 ng/ml



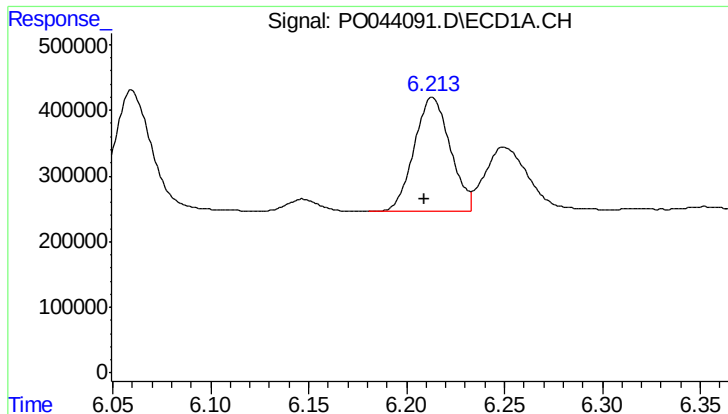
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1484850
Conc: 120.69 ng/ml



#25 AR-1248-5

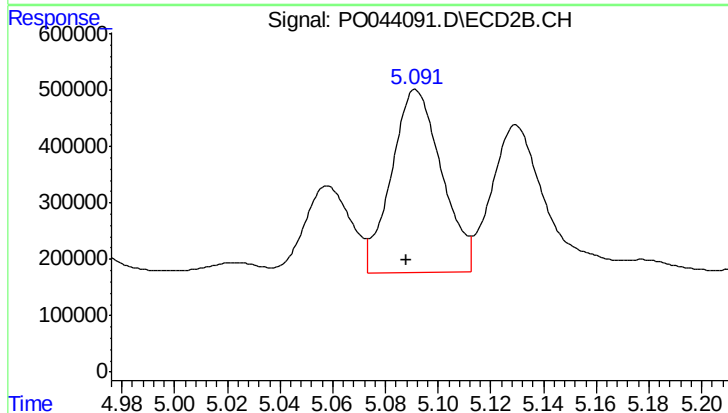
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 2058858
Conc: 125.56 ng/ml



#26 AR-1254-1

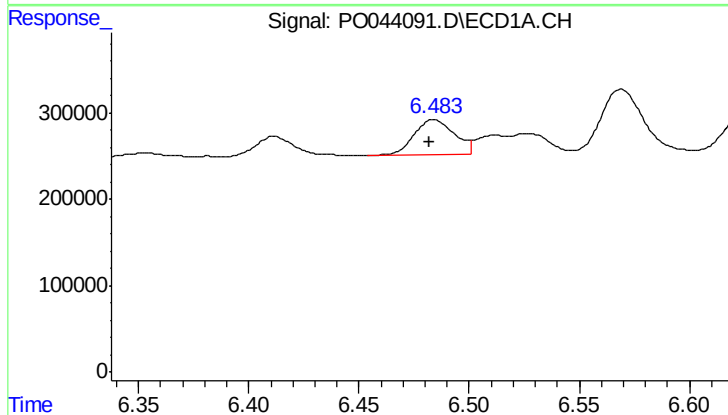
R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 2223865
Conc: 63.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



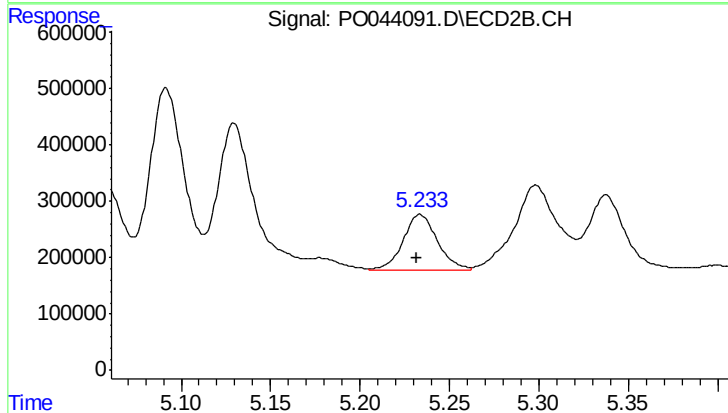
#26 AR-1254-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 4296792
Conc: 92.49 ng/ml



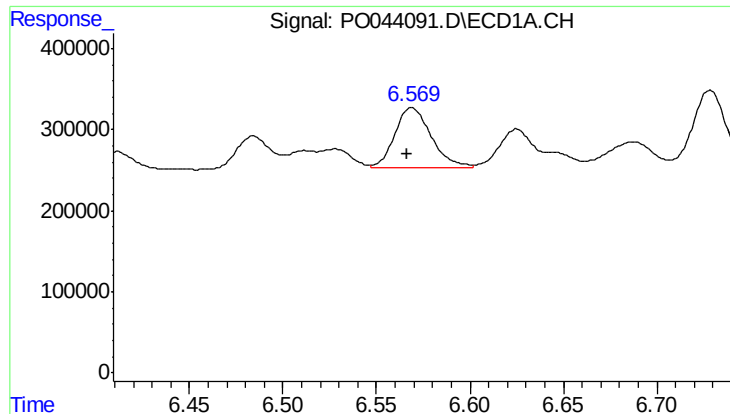
#27 AR-1254-2

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 524776
Conc: 23.11 ng/ml



#27 AR-1254-2

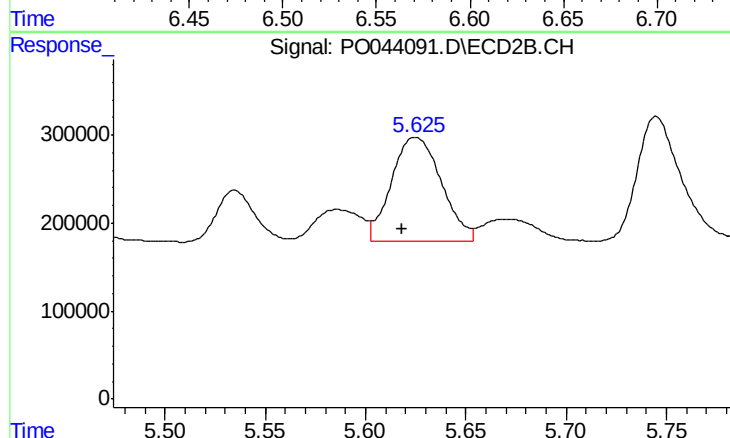
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 1346658
Conc: 34.27 ng/ml



#28 AR-1254-3

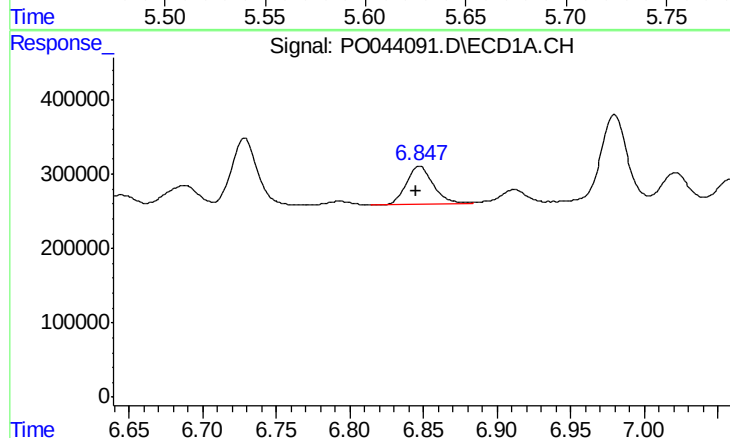
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 1003605
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



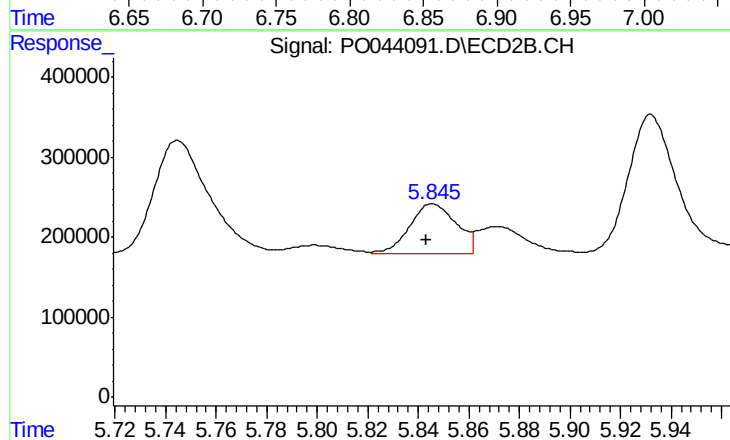
#28 AR-1254-3

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 2058858
Conc: 32.18 ng/ml



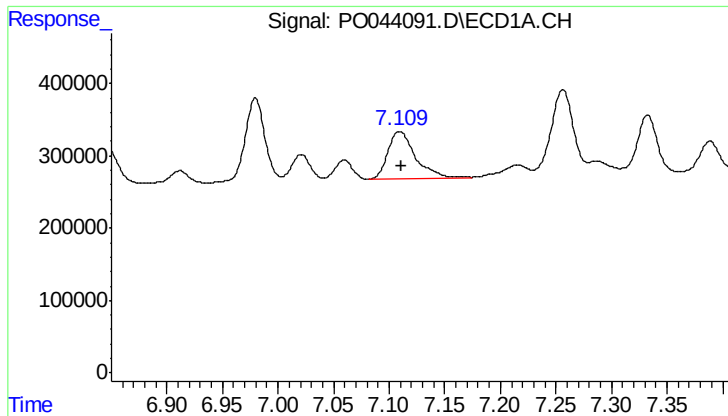
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 664241
Conc: 21.49 ng/ml



#29 AR-1254-4

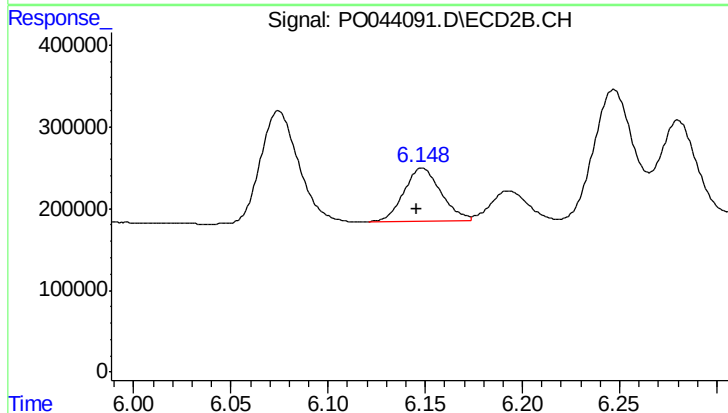
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 790644
Conc: 15.30 ng/ml



#30 AR-1254-5

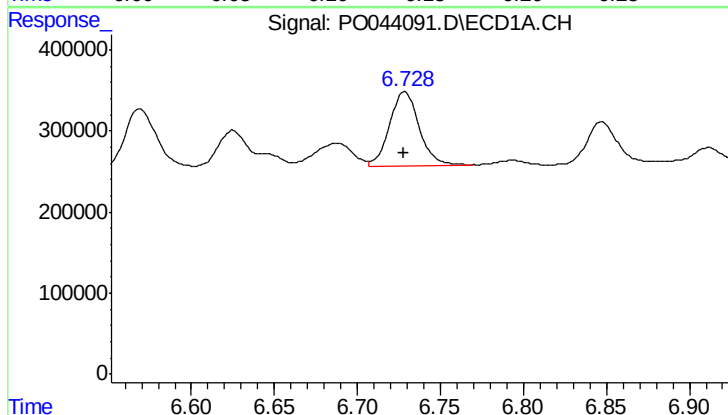
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1129919
Conc: 49.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



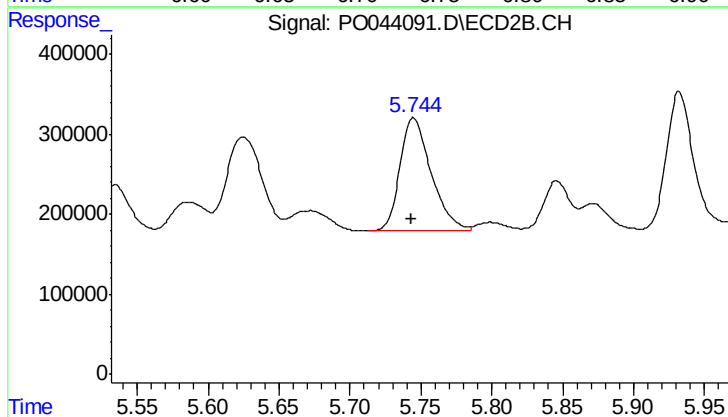
#30 AR-1254-5

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 857876
Conc: 28.71 ng/ml



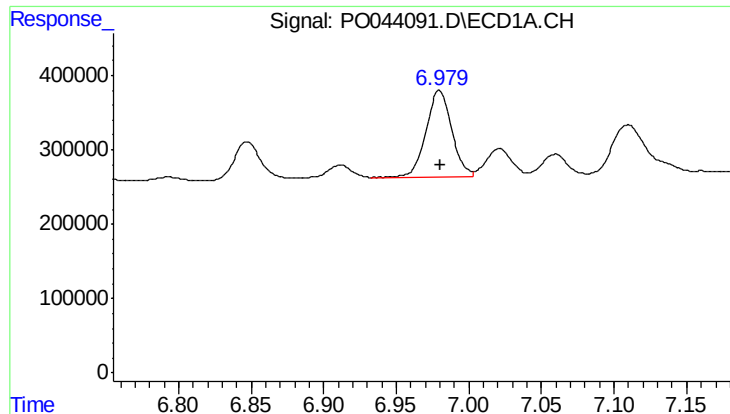
#31 AR-1260-1

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1158911
Conc: 44.86 ng/ml



#31 AR-1260-1

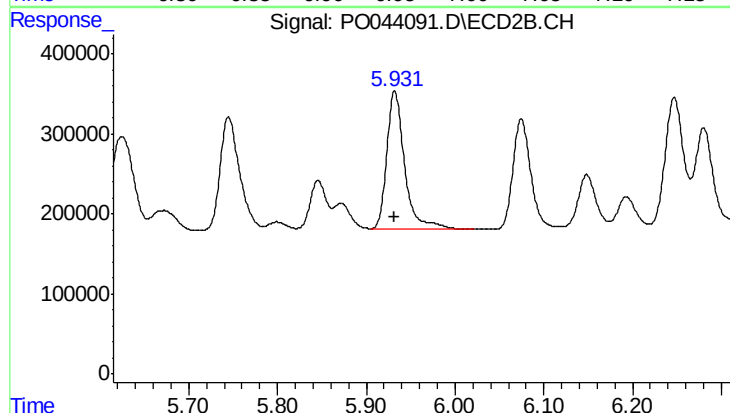
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2160659
Conc: 54.11 ng/ml



#32 AR-1260-2

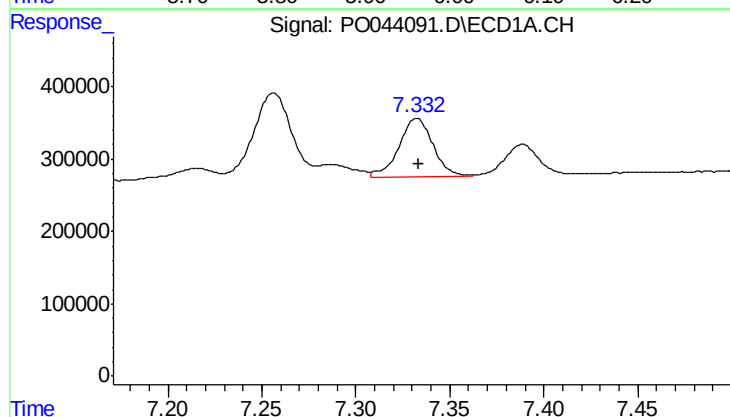
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1436733
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



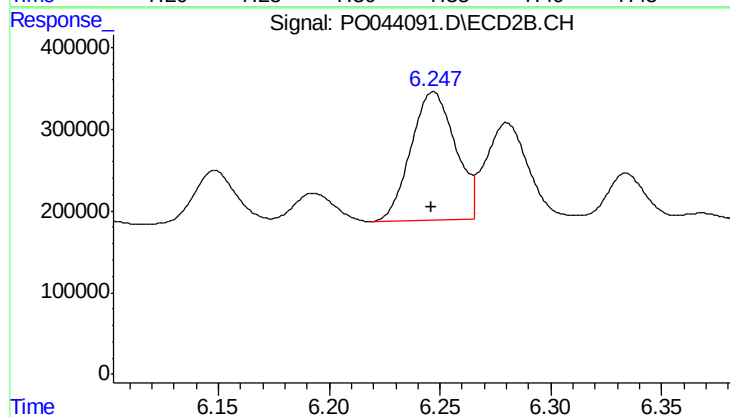
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2423514
Conc: 45.06 ng/ml



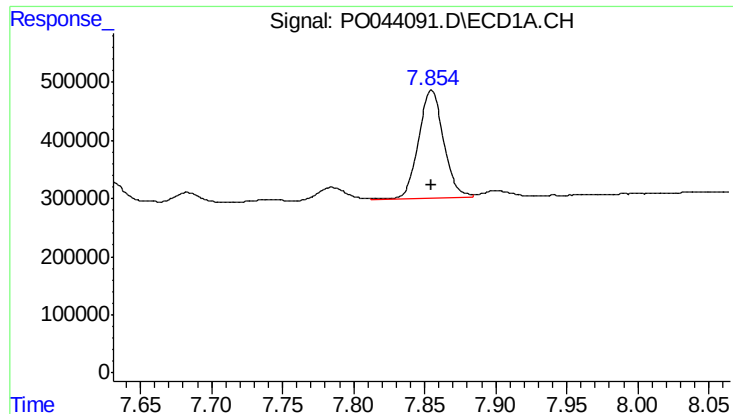
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 999721
Conc: 35.40 ng/ml



#33 AR-1260-3

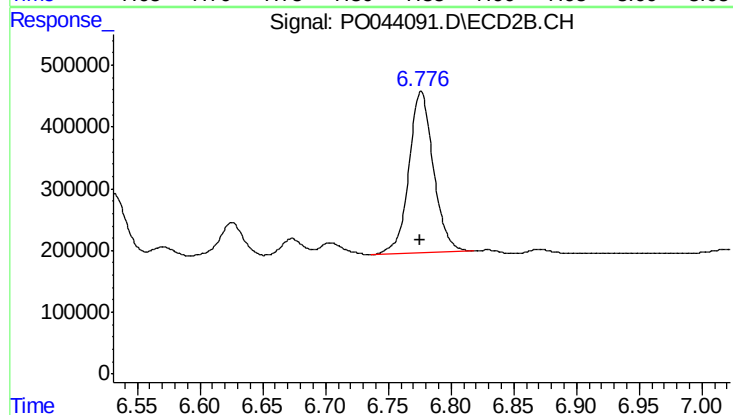
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2189090
Conc: 40.06 ng/ml



#34 AR-1260-4

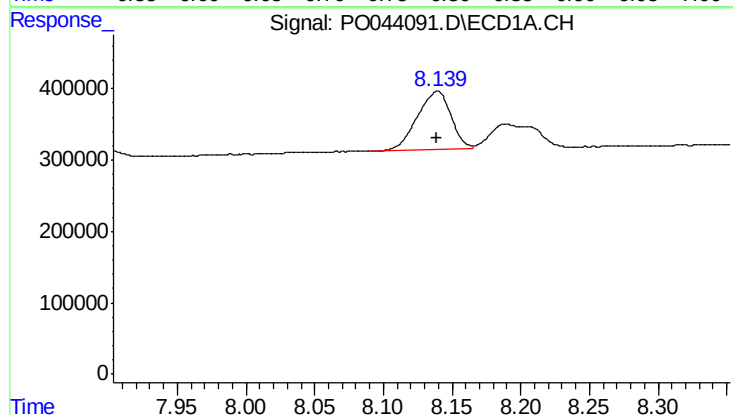
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 2264598
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



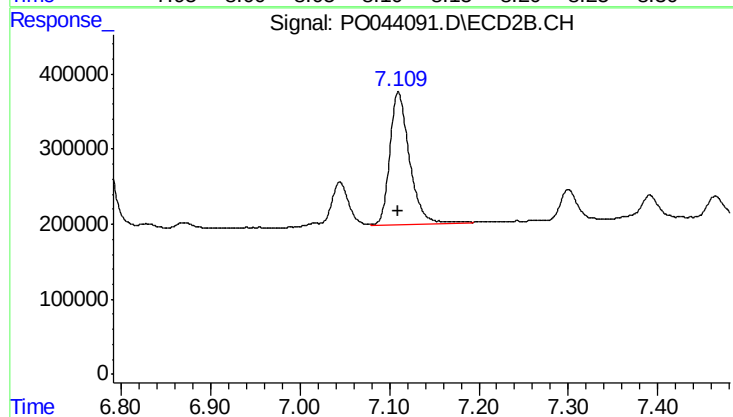
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 3557692
Conc: 32.43 ng/ml



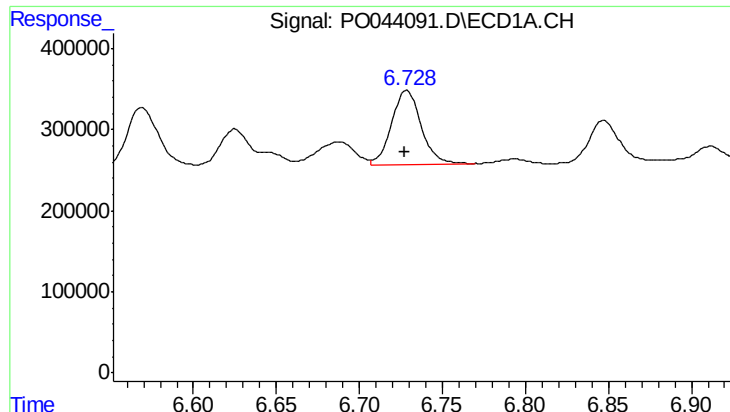
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 1404110
Conc: 34.68 ng/ml



#35 AR-1260-5

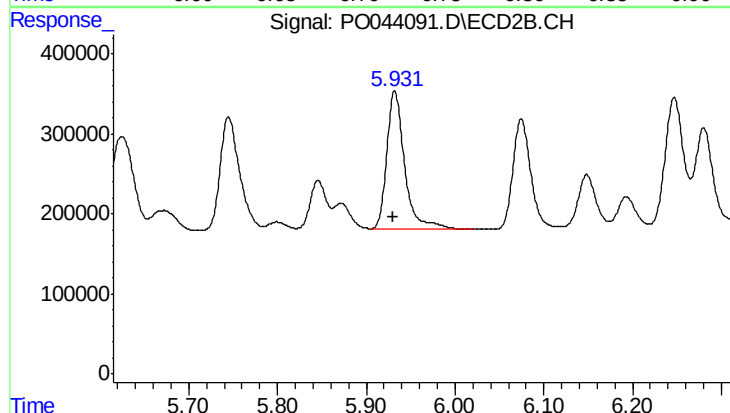
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2667884
Conc: 34.57 ng/ml



#36 AR-1262-1

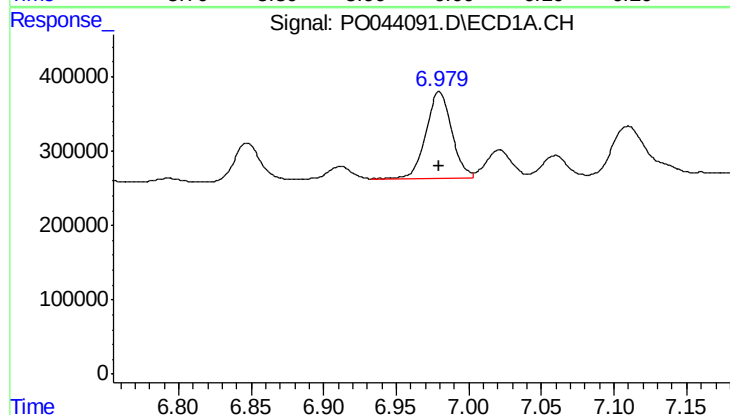
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 1158911
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



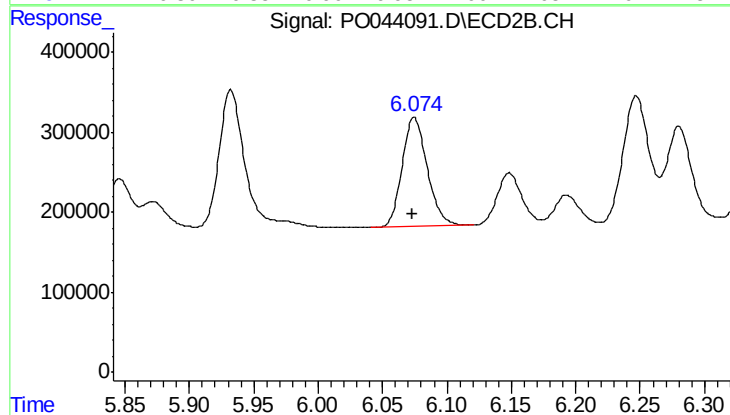
#36 AR-1262-1

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 2423514
Conc: 57.13 ng/ml



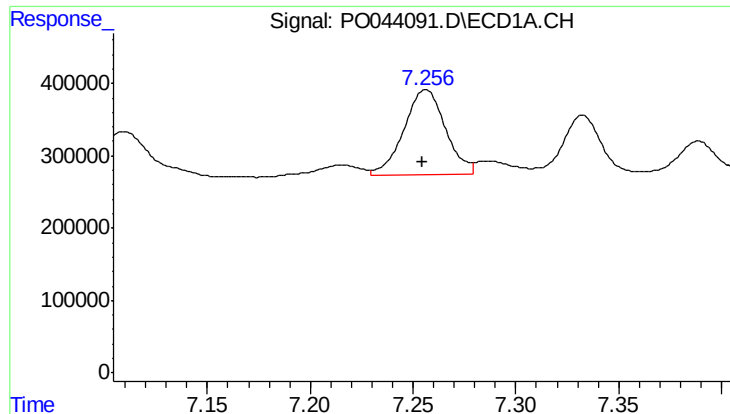
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1436733
Conc: 51.87 ng/ml



#37 AR-1262-2

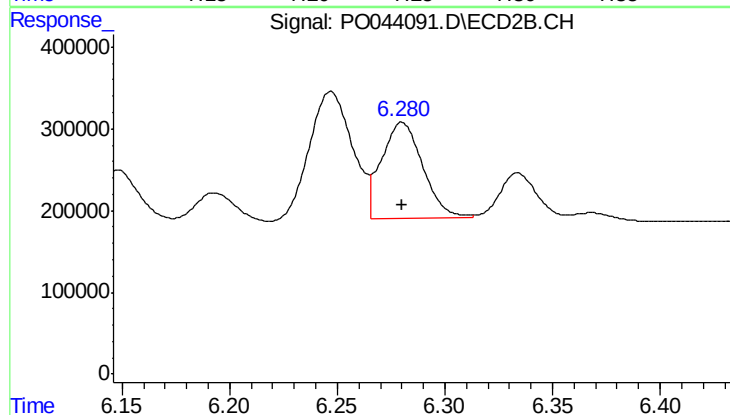
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 1866580
Conc: 47.36 ng/ml



#38 AR-1262-3

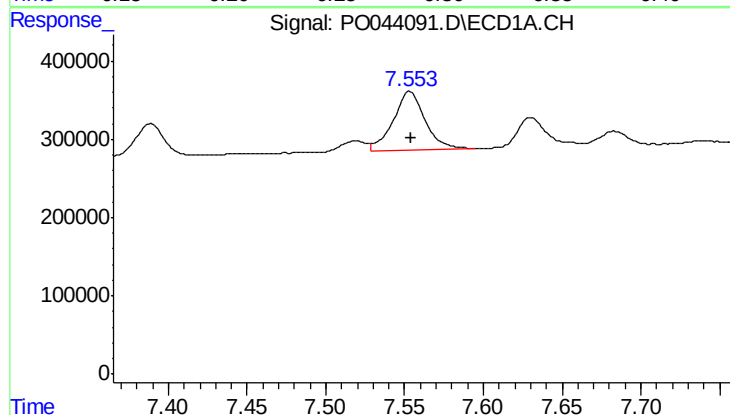
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 1677512
Conc: 65.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



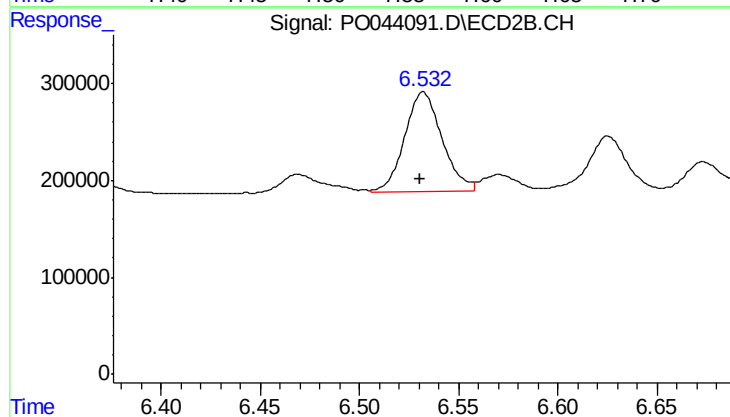
#38 AR-1262-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1579351
Conc: 23.10 ng/ml



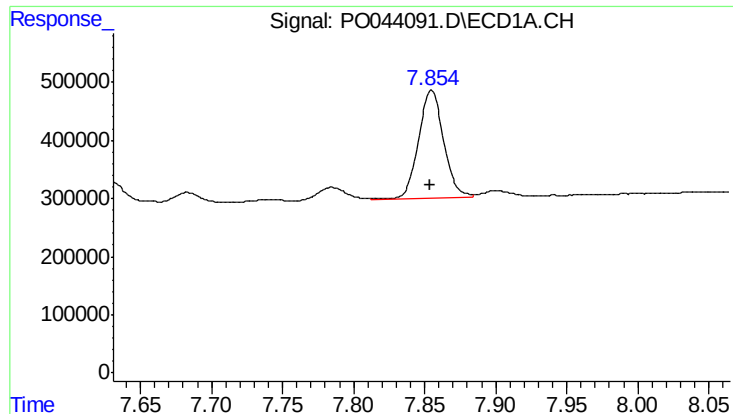
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 1067536
Conc: 30.04 ng/ml



#39 AR-1262-4

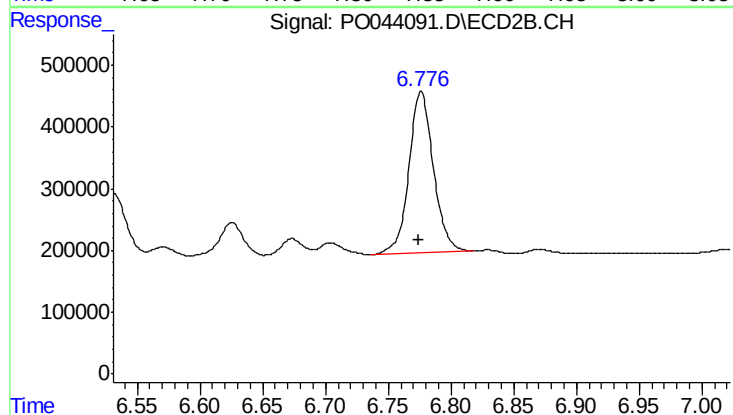
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 1339877
Conc: 24.09 ng/ml



#40 AR-1262-5

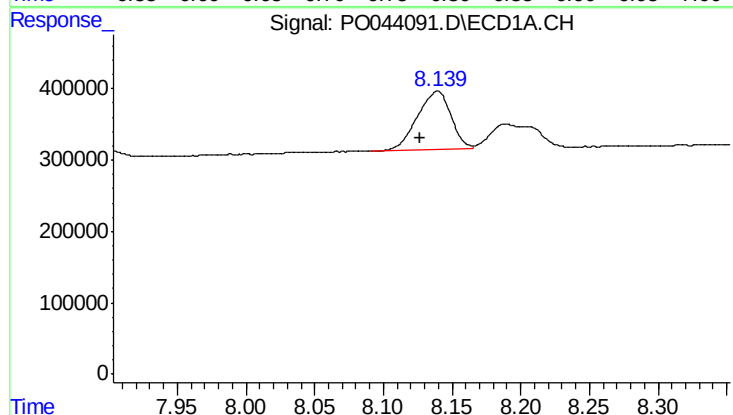
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 2264598
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



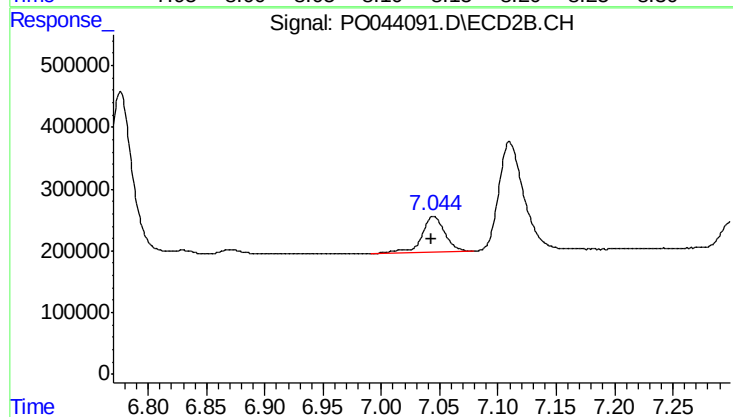
#40 AR-1262-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 3557692
Conc: 27.53 ng/ml



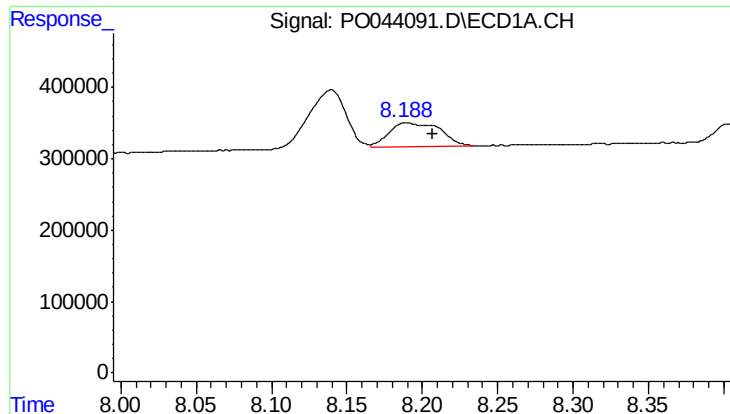
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.013 min
Response: 1404110
Conc: 17.64 ng/ml



#41 AR-1268-1

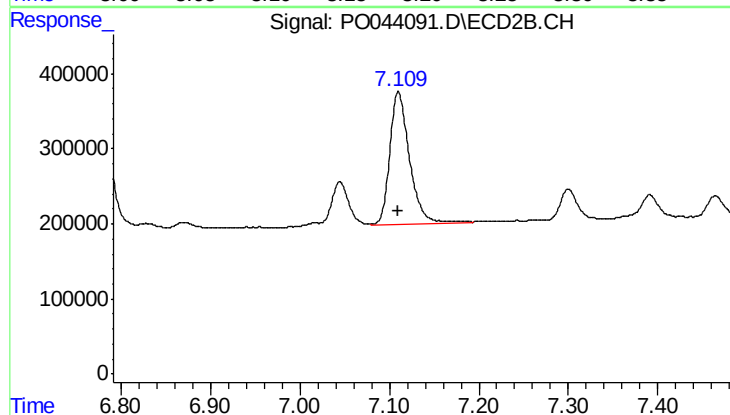
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 792559
Conc: 6.20 ng/ml



#42 AR-1268-2

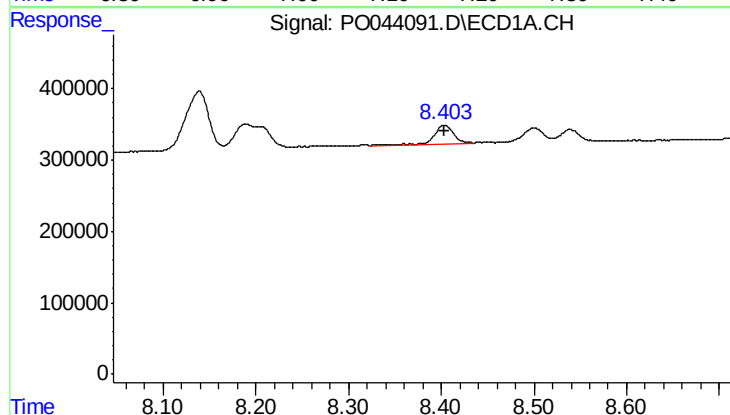
R.T.: 8.189 min
Delta R.T.: -0.018 min
Response: 798550
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



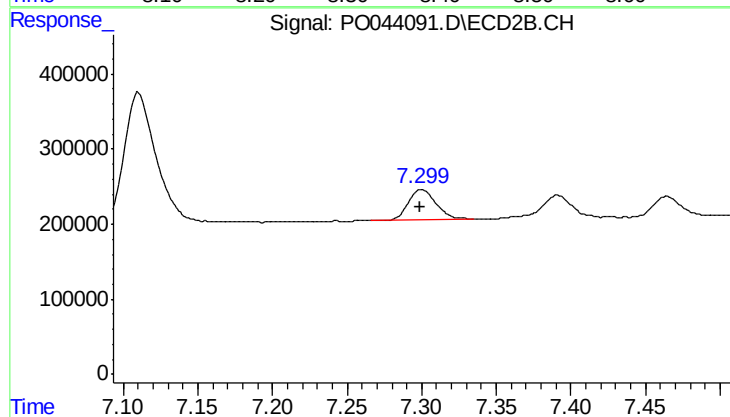
#42 AR-1268-2

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2667884
Conc: 22.61 ng/ml



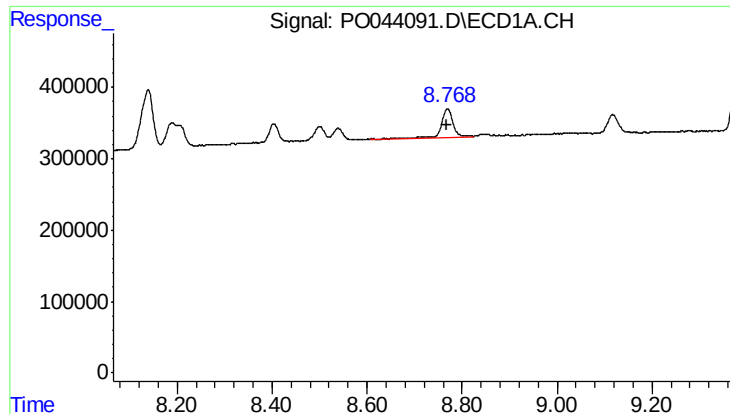
#43 AR-1268-3

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 364253
Conc: 5.79 ng/ml



#43 AR-1268-3

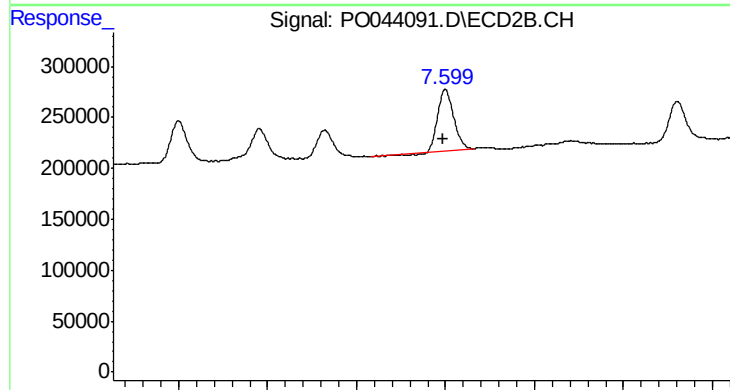
R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 514157
Conc: 4.99 ng/ml



#44 AR-1268-4

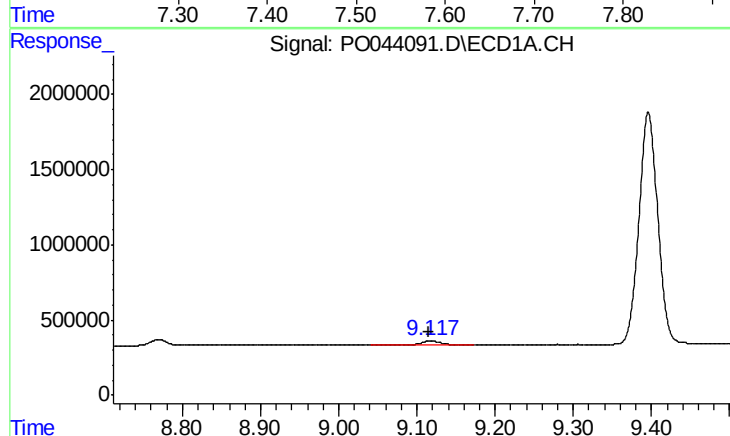
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 622875
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



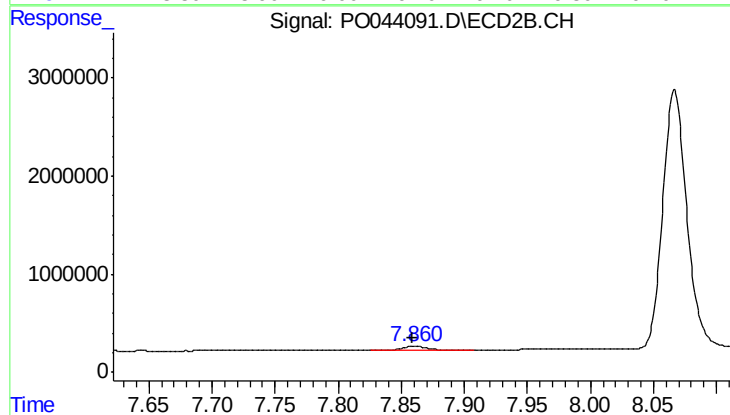
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 709183
Conc: 17.24 ng/ml



#45 AR-1268-5

R.T.: 9.118 min
Delta R.T.: 0.001 min
Response: 392803
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 532121
Conc: 1.77 ng/ml