

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
 Data File : P0064794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2019 14:53
 Operator : SM/AJ
 Sample : K6360-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 15:36:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.185	3.459	462179	555319	18.984	21.907
2)	SA Decachlor...	9.705	8.377	597327	789781	19.463	22.742
Target Compounds							
3)	L1 AR-1016-1	5.369	0.000	41961	0	42.052	N.D. #
4)	L1 AR-1016-2	5.369	0.000	41961	0	28.893	N.D. #
5)	L1 AR-1016-3	5.369	4.757	41961	1359366	47.424	1748.683 #
6)	L1 AR-1016-4	0.000	4.757	0	1359366	N.D.	2067.505 #
7)	L1 AR-1016-5	5.808	4.966	830319	1051130	1139.340	1204.649
10)	L2 AR-1221-3	0.000	3.869	0	84284	N.D.	119.291 #
11)	L3 AR-1232-1	0.000	3.869	0	84284	N.D.	75.387 #
13)	L3 AR-1232-3	5.369	4.757	41961	1359366	37.531	2184.080 #
14)	L3 AR-1232-4	0.000	4.796	0	478788	N.D.	840.422 #
15)	L3 AR-1232-5	5.607	4.966	1047719	1051130	2524.693	1656.136 #
16)	L4 AR-1242-1	5.369	0.000	41961	0	53.544	N.D. #
17)	L4 AR-1242-2	5.369	0.000	41961	0	37.186	N.D. #
18)	L4 AR-1242-3	5.369	4.757	41961	1359366	60.263	2143.660 #
19)	L4 AR-1242-4	0.000	4.796	0	478788	N.D.	735.580 #
20)	L4 AR-1242-5	6.247	5.315	4994438	15637393	7166.346	17590.853 #
21)	L5 AR-1248-1	5.369	0.000	41961	0	65.016	N.D. #
22)	L5 AR-1248-2	5.607	4.757	1047719	1359366	1133.800	1384.428
23)	L5 AR-1248-3	5.808	4.796	830319	478788	781.565	470.547 #
24)	L5 AR-1248-4	6.208	4.966	2273570	1051130	1743.404	816.724 #
25)	L5 AR-1248-5	6.247	5.315	4994438	15637393	4013.714	8225.704 #
26)	L6 AR-1254-1	6.181	5.315	11261608	15637393	8842.783	7700.397
27)	L6 AR-1254-2	6.398	5.460	25780018	27156158	12393.956	14893.280
28)	L6 AR-1254-3	6.761	5.860	44438867	63263044	18610.866	20365.212
29)	L6 AR-1254-4	7.045	6.086	48248385	60748116	25802.128	29575.062
30)	L6 AR-1254-5	7.460	6.500	56762453	90237894	26978.051	30231.623
31)	L7 AR-1260-1	6.922	5.988	17251902	31640519	11229.456	17135.397 #
32)	L7 AR-1260-2	7.178	6.176	28147488	36120007	14259.122	15524.761
33)	L7 AR-1260-3	7.519	6.325	6350029	30976809	4225.999	14630.202 #
34)	L7 AR-1260-4	7.745	6.794	25381583	4058536	13740.399	2154.329 #
35)	L7 AR-1260-5	8.063	7.035	9197744	12691706	2464.755	2706.107
36)	L8 AR-1262-1	7.519	6.589	6350029	2480846	2761.551	2162.428
37)	L8 AR-1262-2	8.063	7.035	9197744	12691706	2118.989	2322.651
38)	L8 AR-1262-3	8.364	7.316	7831141	636745	2691.124	305.714 #
39)	L8 AR-1262-4	8.410	7.378	2048767	12745192	946.605	3201.446 #
40)	L8 AR-1262-5	9.032	7.872	910659	1134018	620.830	650.396
41)	L9 AR-1268-1	8.364	7.316	7831141	636745	1515.291	99.577 #
42)	L9 AR-1268-2	8.410	7.378	2048767	12745192	435.682	2186.716 #
43)	L9 AR-1268-3	8.641	7.634	68428	444774	17.751	93.115 #
44)	L9 AR-1268-4	9.032	7.872	910659	1134018	541.672	563.377

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 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
45) L9	AR-1268-5	9.405	8.142	247858	311547	20.887	21.536

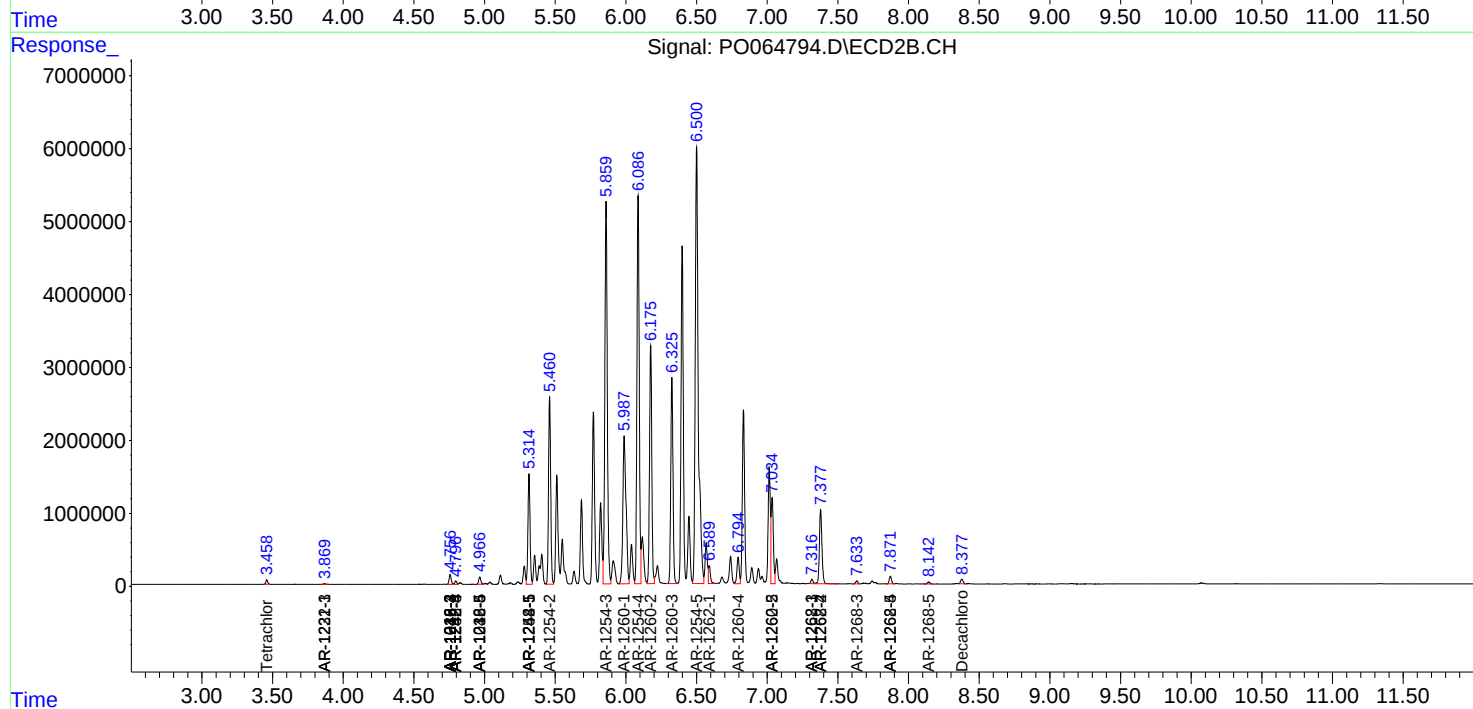
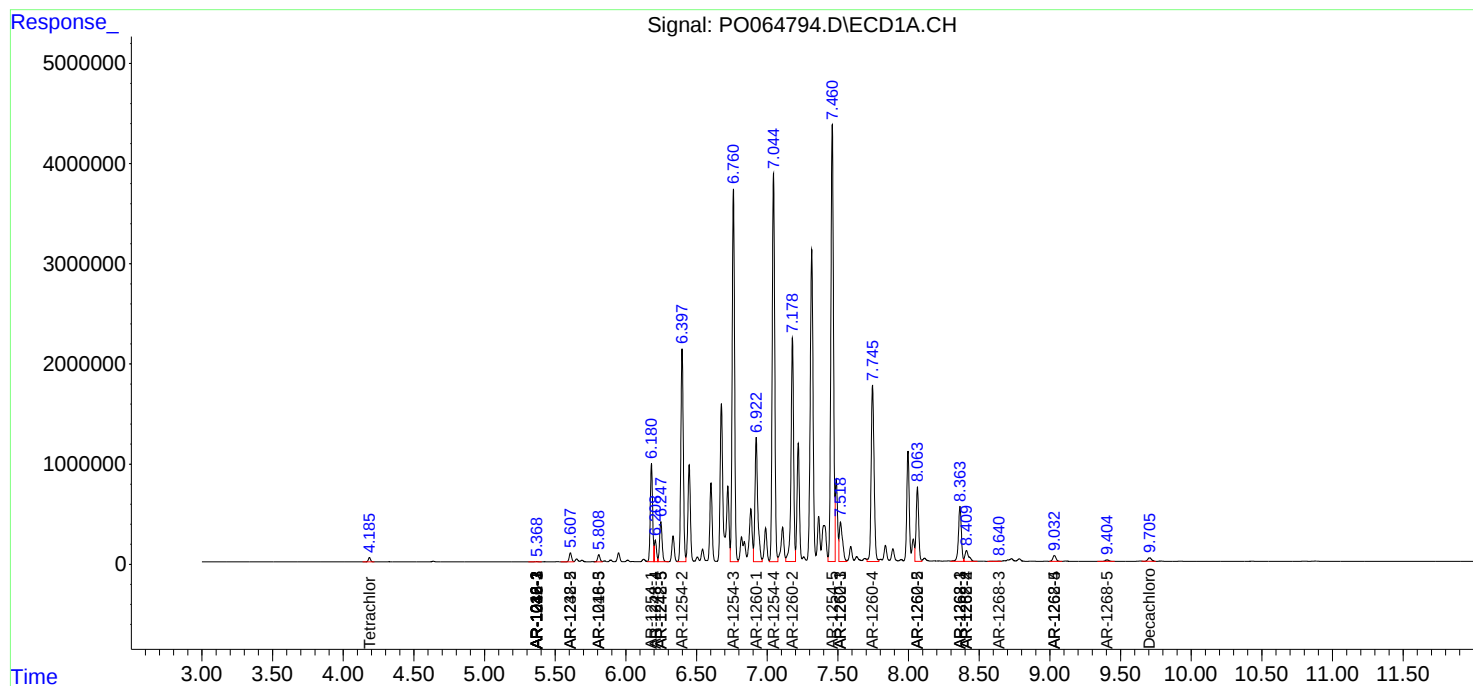
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

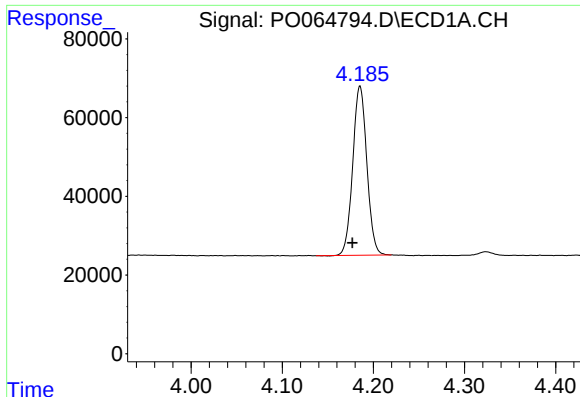
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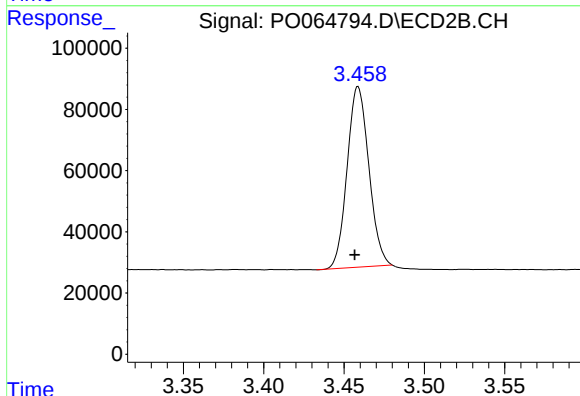




#1 Tetrachloro-m-xylene

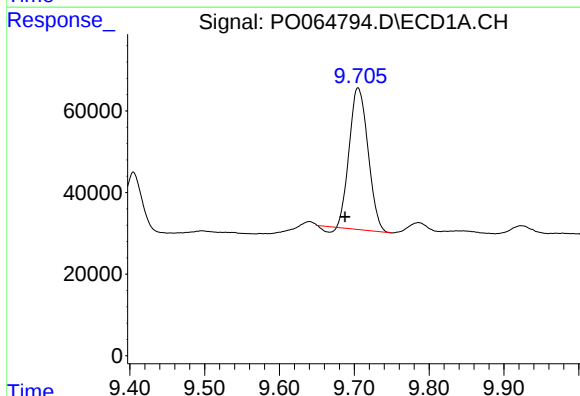
R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 462179
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



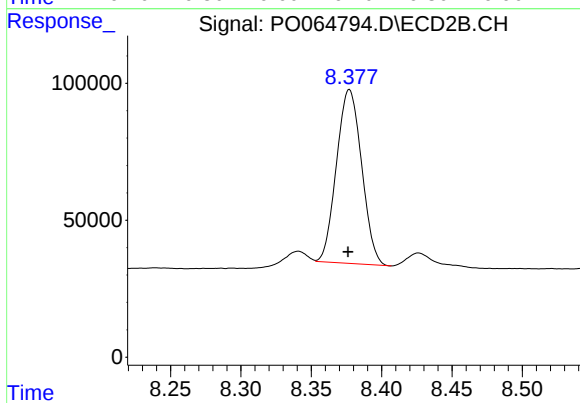
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 555319
Conc: 21.91 ng/ml



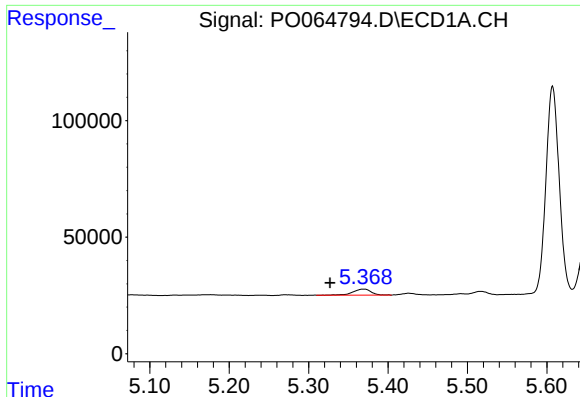
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: 0.017 min
Response: 597327
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

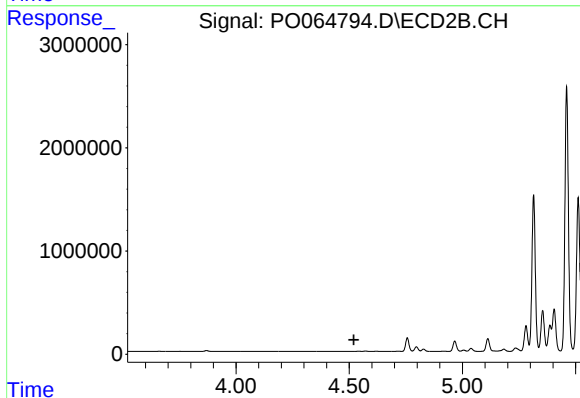
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 789781
Conc: 22.74 ng/ml



#3 AR-1016-1

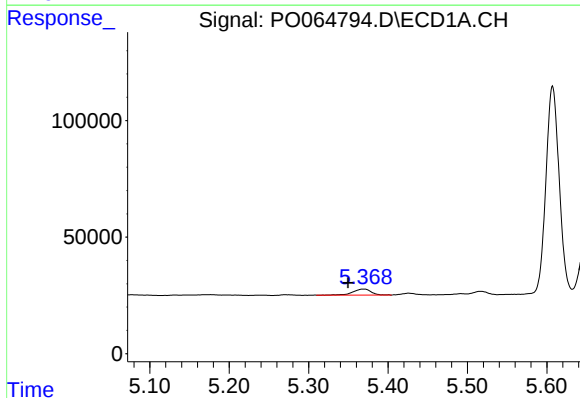
R.T.: 5.369 min
Delta R.T.: 0.042 min
Response: 41961
Conc: 42.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



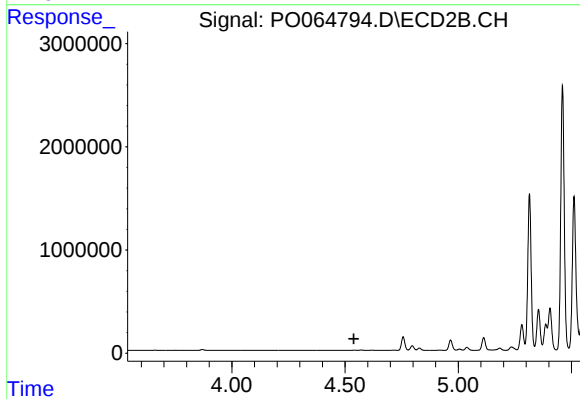
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



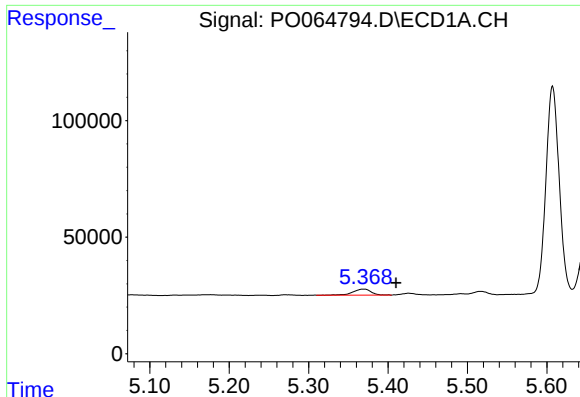
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 41961
Conc: 28.89 ng/ml



#4 AR-1016-2

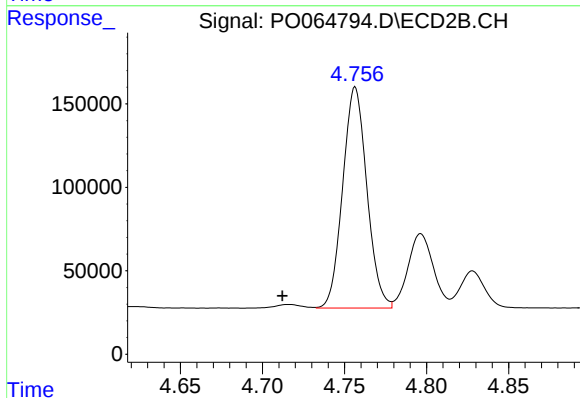
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

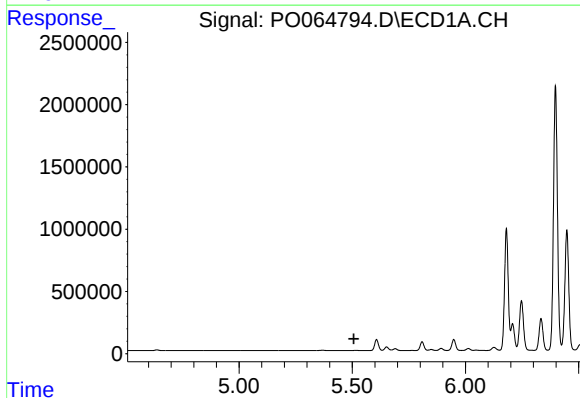
R.T.: 5.369 min
Delta R.T.: -0.041 min
Response: 41961
Conc: 47.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



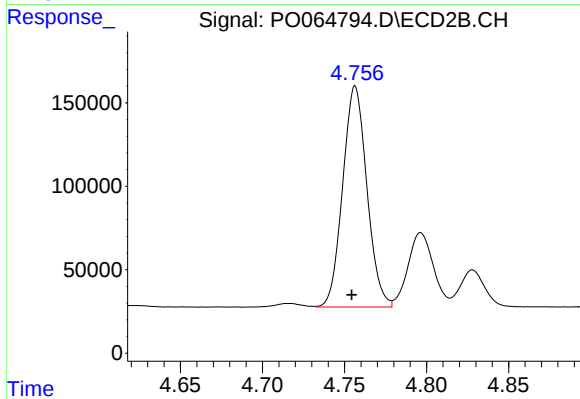
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: 0.044 min
Response: 1359366
Conc: 1748.68 ng/ml



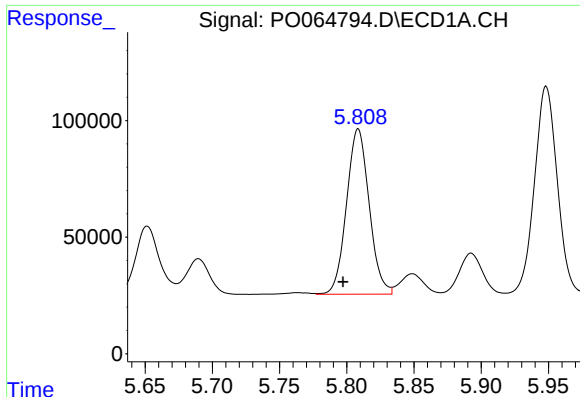
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

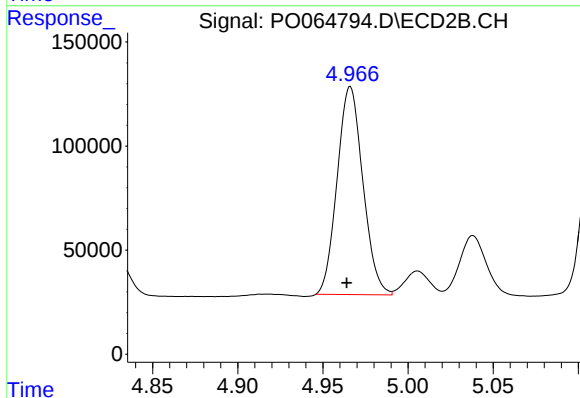
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 1359366
Conc: 2067.50 ng/ml



#7 AR-1016-5

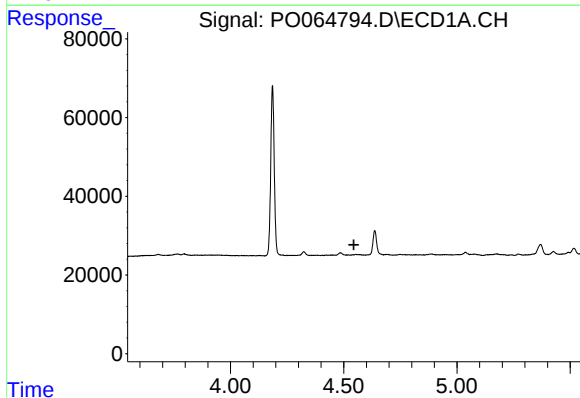
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 830319
Conc: 1139.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



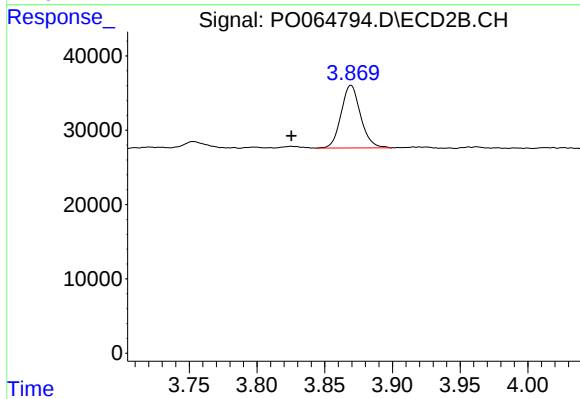
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 1051130
Conc: 1204.65 ng/ml



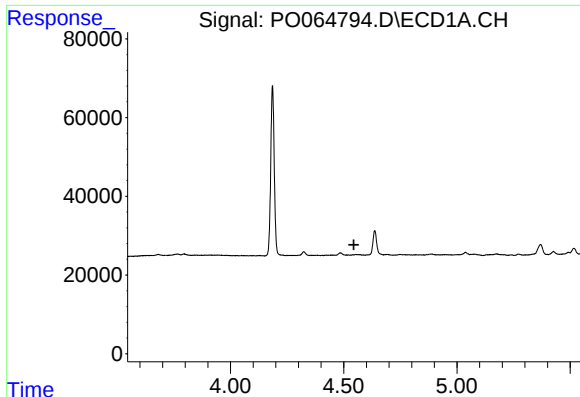
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

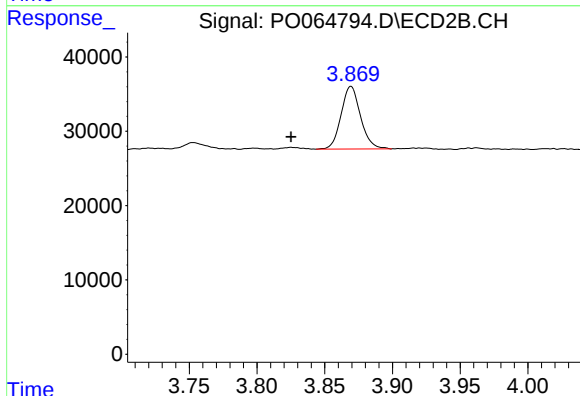
R.T.: 3.869 min
Delta R.T.: 0.044 min
Response: 84284
Conc: 119.29 ng/ml



#11 AR-1232-1

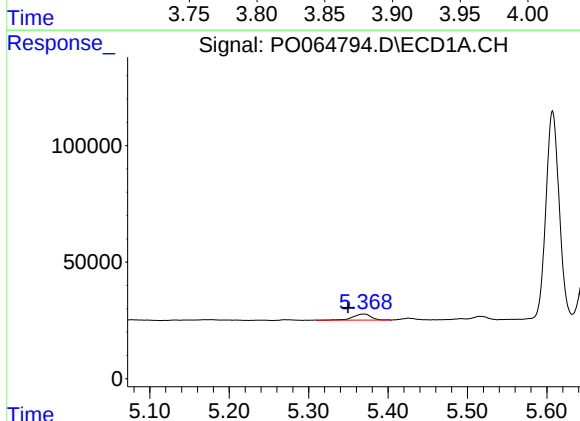
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



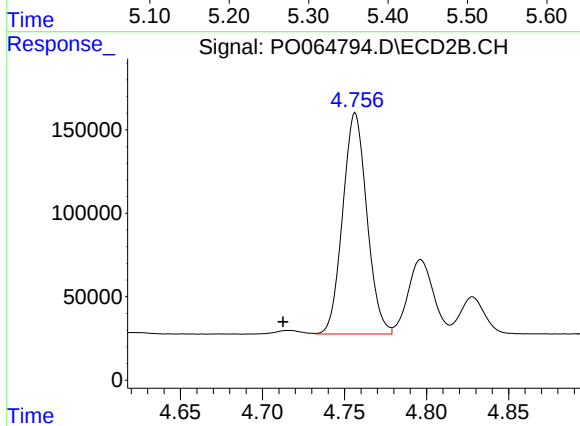
#11 AR-1232-1

R.T.: 3.869 min
Delta R.T.: 0.044 min
Response: 84284
Conc: 75.39 ng/ml



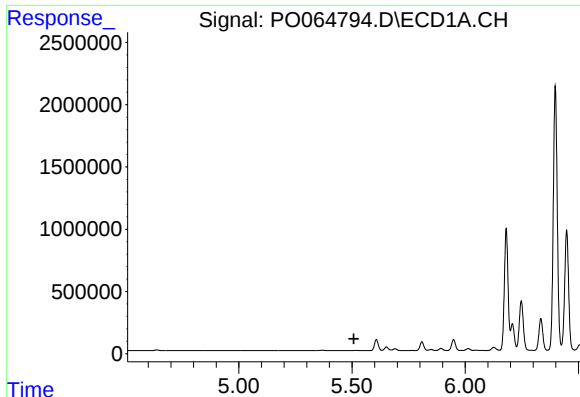
#13 AR-1232-3

R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 41961
Conc: 37.53 ng/ml



#13 AR-1232-3

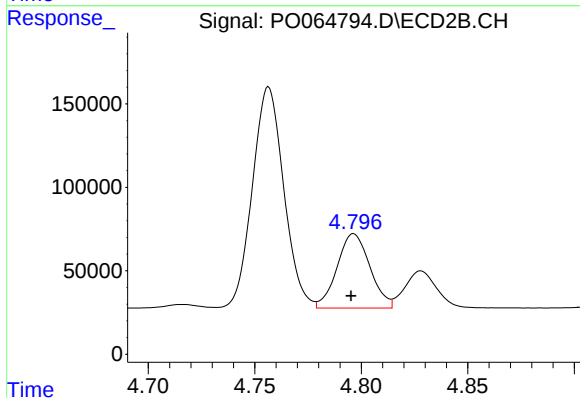
R.T.: 4.757 min
Delta R.T.: 0.044 min
Response: 1359366
Conc: 2184.08 ng/ml



#14 AR-1232-4

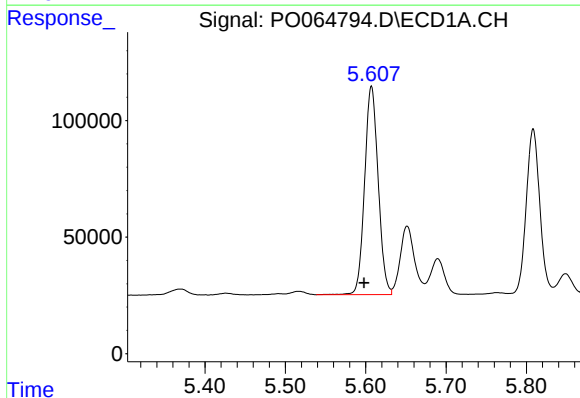
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



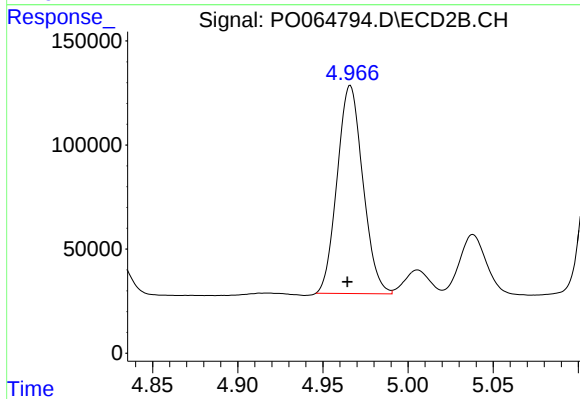
#14 AR-1232-4

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 478788
Conc: 840.42 ng/ml



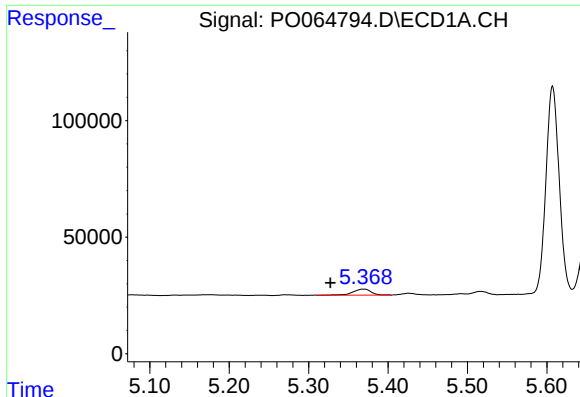
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 1047719
Conc: 2524.69 ng/ml



#15 AR-1232-5

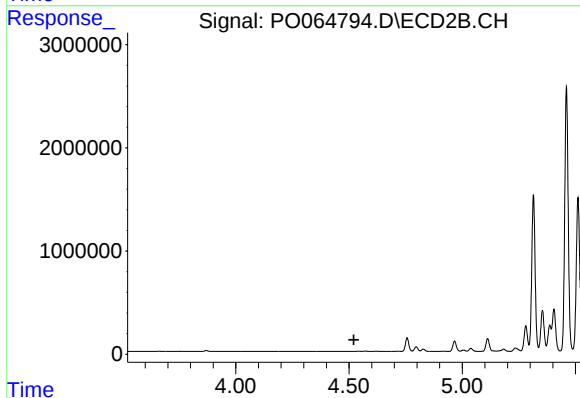
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 1051130
Conc: 1656.14 ng/ml



#16 AR-1242-1

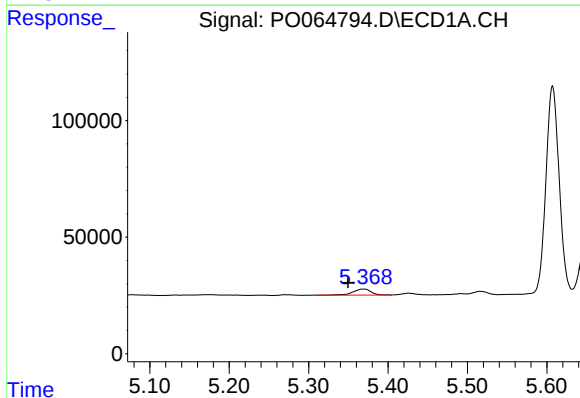
R.T.: 5.369 min
Delta R.T.: 0.042 min
Response: 41961
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



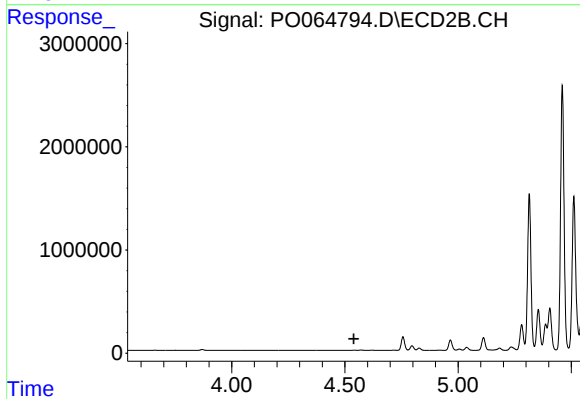
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



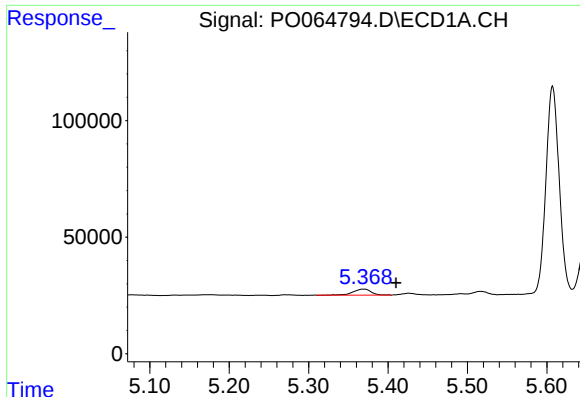
#17 AR-1242-2

R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 41961
Conc: 37.19 ng/ml



#17 AR-1242-2

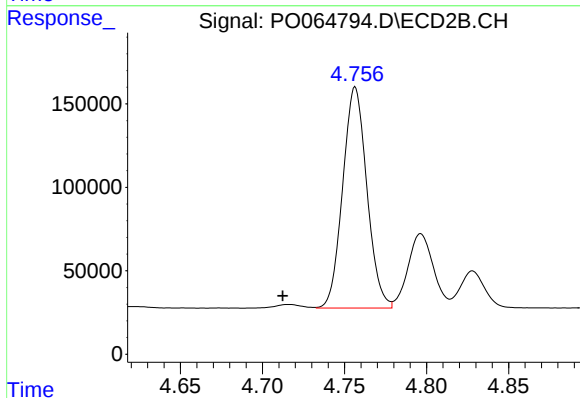
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

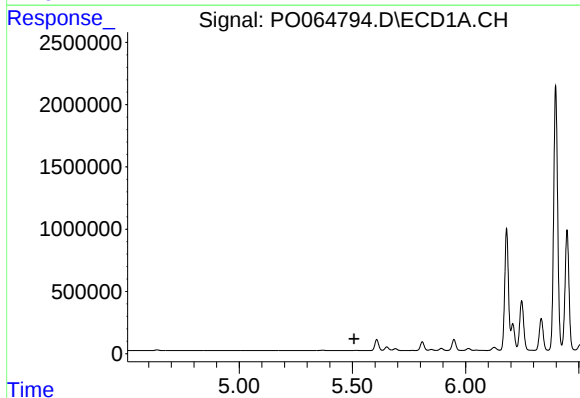
R.T.: 5.369 min
Delta R.T.: -0.041 min
Response: 41961
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



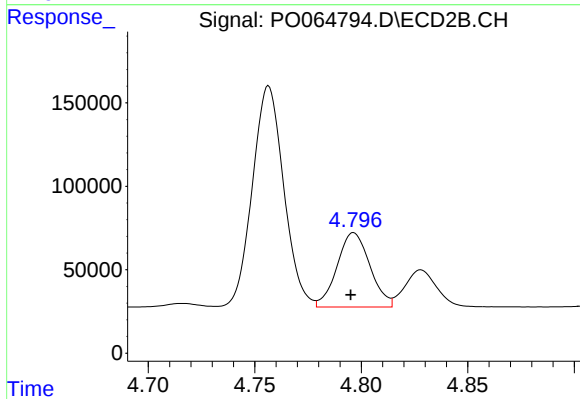
#18 AR-1242-3

R.T.: 4.757 min
Delta R.T.: 0.044 min
Response: 1359366
Conc: 2143.66 ng/ml



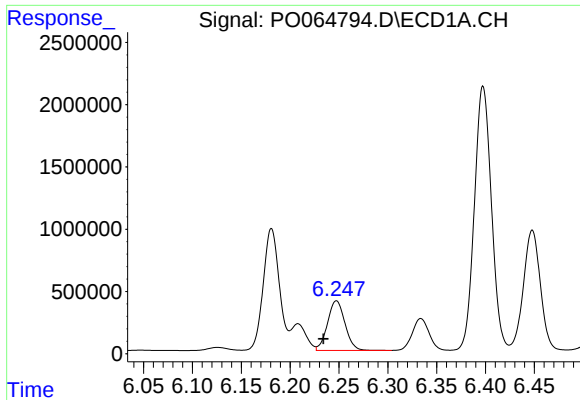
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#19 AR-1242-4

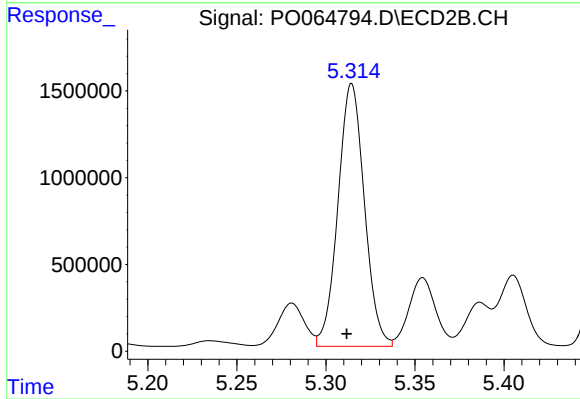
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 478788
Conc: 735.58 ng/ml



#20 AR-1242-5

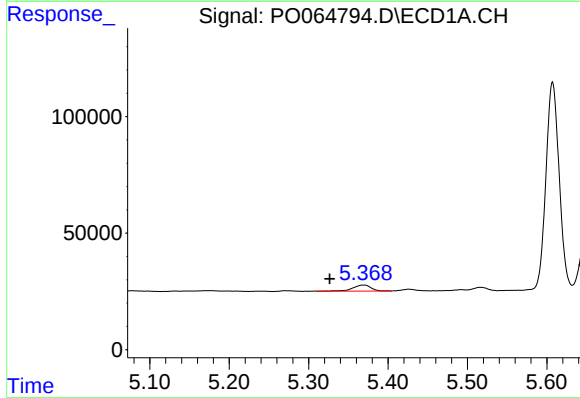
R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 4994438
Conc: 7166.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



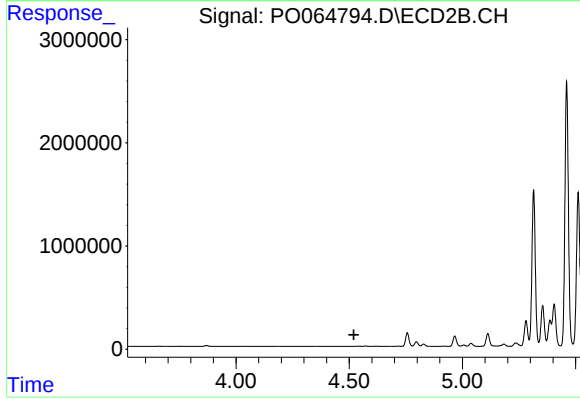
#20 AR-1242-5

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 15637393
Conc: 17590.85 ng/ml



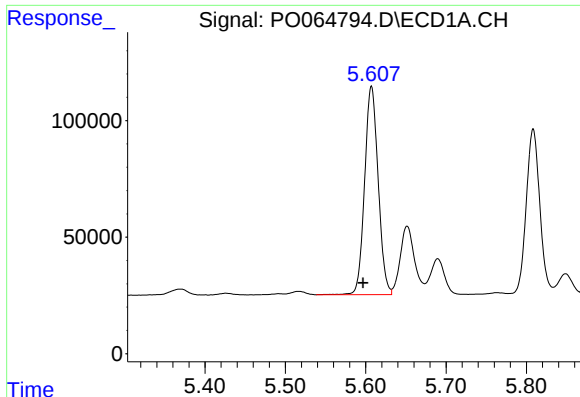
#21 AR-1248-1

R.T.: 5.369 min
Delta R.T.: 0.042 min
Response: 41961
Conc: 65.02 ng/ml



#21 AR-1248-1

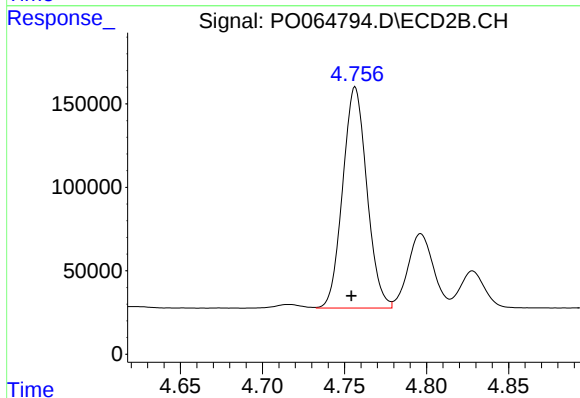
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.



#22 AR-1248-2

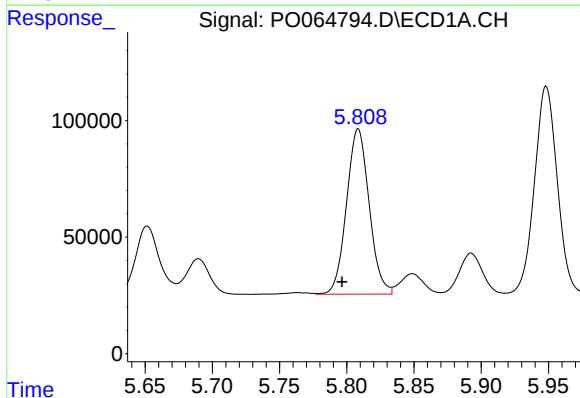
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 1047719
Conc: 1133.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



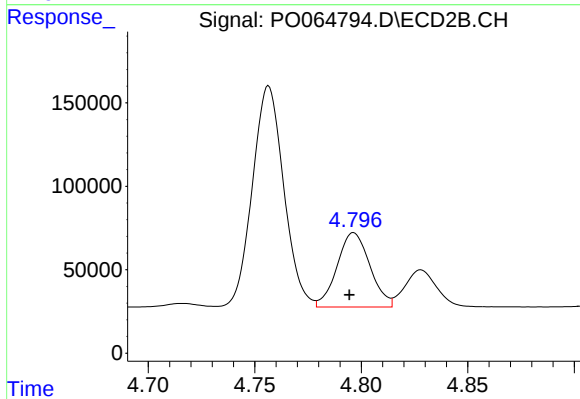
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 1359366
Conc: 1384.43 ng/ml



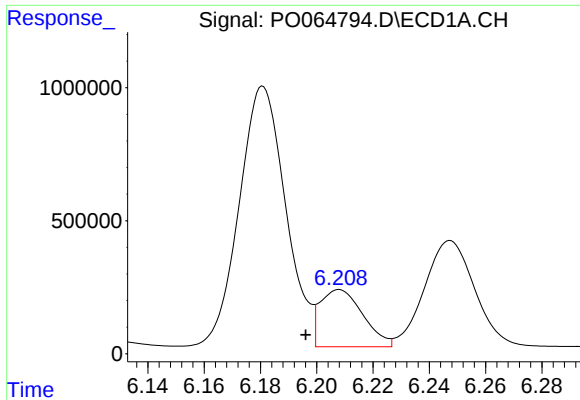
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: 0.012 min
Response: 830319
Conc: 781.56 ng/ml



#23 AR-1248-3

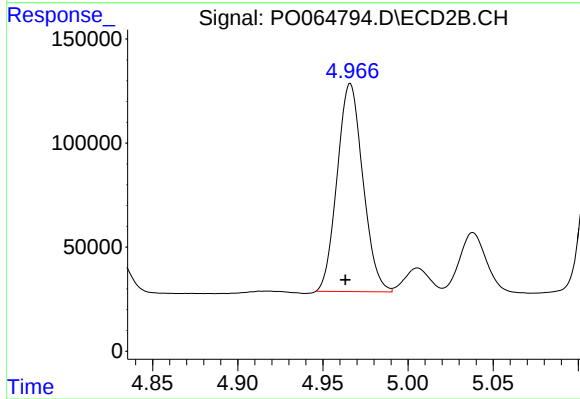
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 478788
Conc: 470.55 ng/ml



#24 AR-1248-4

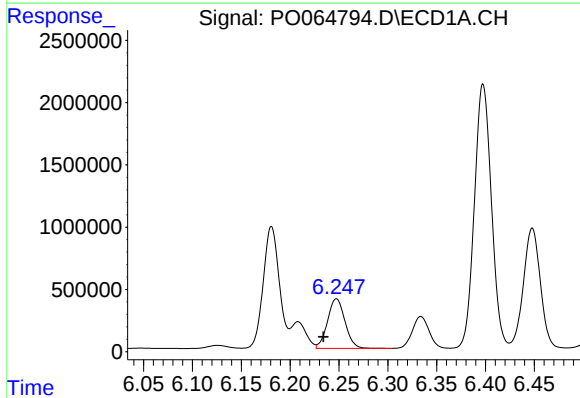
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 2273570
Conc: 1743.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



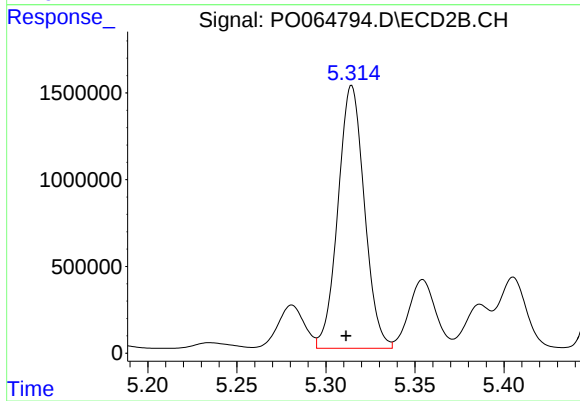
#24 AR-1248-4

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 1051130
Conc: 816.72 ng/ml



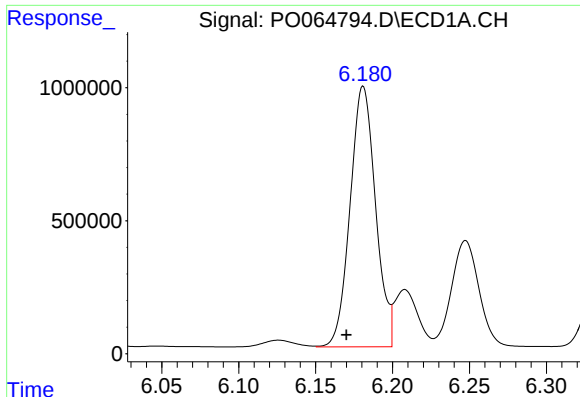
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 4994438
Conc: 4013.71 ng/ml



#25 AR-1248-5

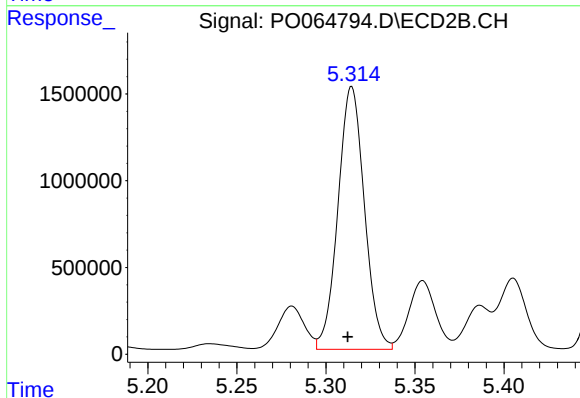
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 15637393
Conc: 8225.70 ng/ml



#26 AR-1254-1

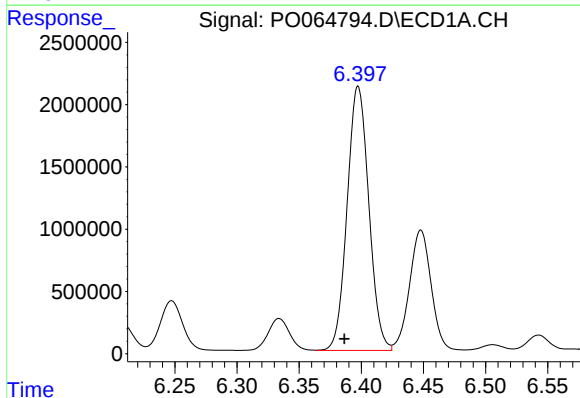
R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 11261608
Conc: 8842.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



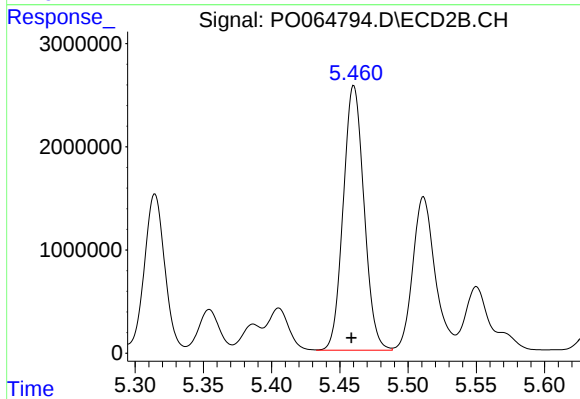
#26 AR-1254-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 15637393
Conc: 7700.40 ng/ml



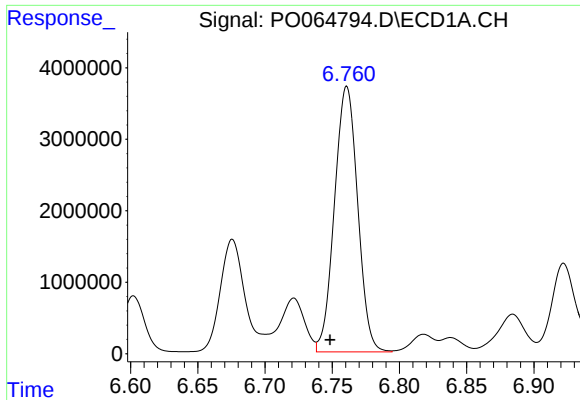
#27 AR-1254-2

R.T.: 6.398 min
Delta R.T.: 0.011 min
Response: 25780018
Conc: 12393.96 ng/ml



#27 AR-1254-2

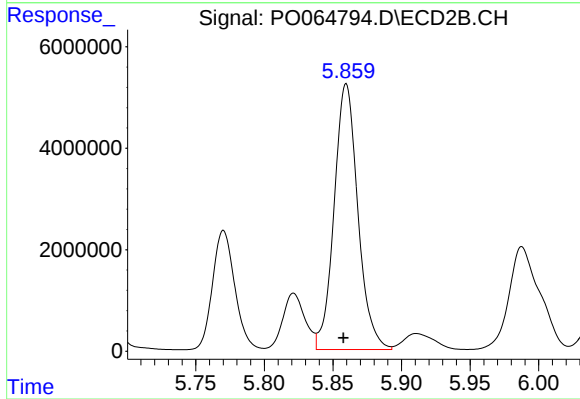
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 27156158
Conc: 14893.28 ng/ml



#28 AR-1254-3

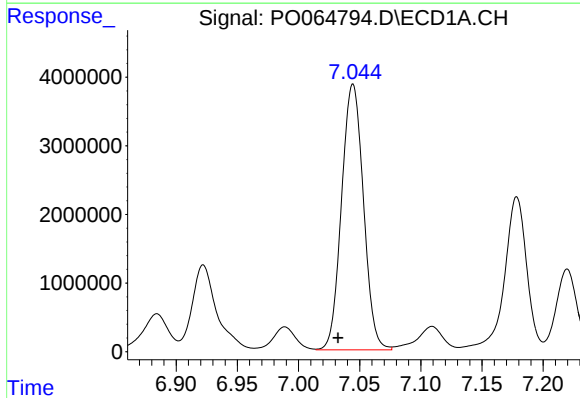
R.T.: 6.761 min
Delta R.T.: 0.012 min
Response: 44438867
Conc: 18610.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



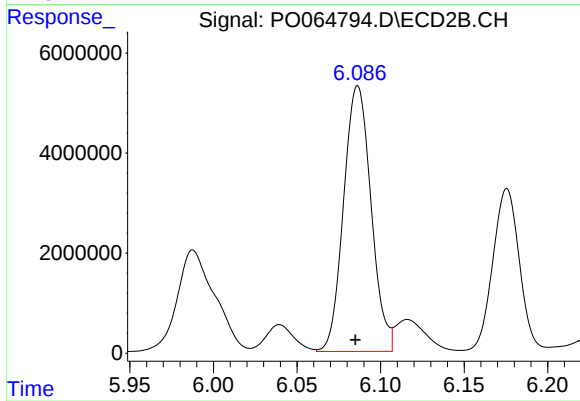
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 63263044
Conc: 20365.21 ng/ml



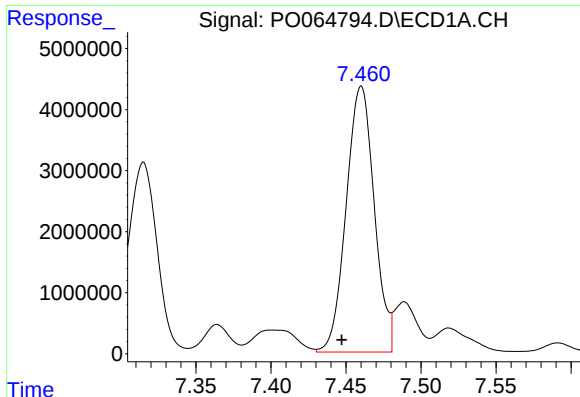
#29 AR-1254-4

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 48248385
Conc: 25802.13 ng/ml



#29 AR-1254-4

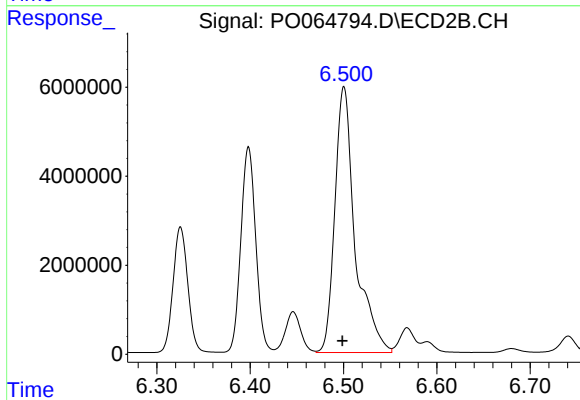
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 60748116
Conc: 29575.06 ng/ml



#30 AR-1254-5

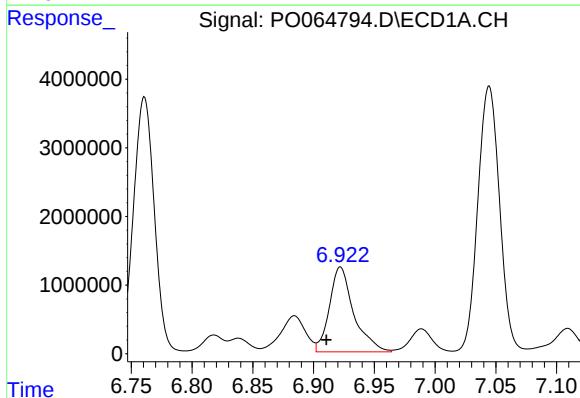
R.T.: 7.460 min
Delta R.T.: 0.013 min
Response: 56762453
Conc: 26978.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



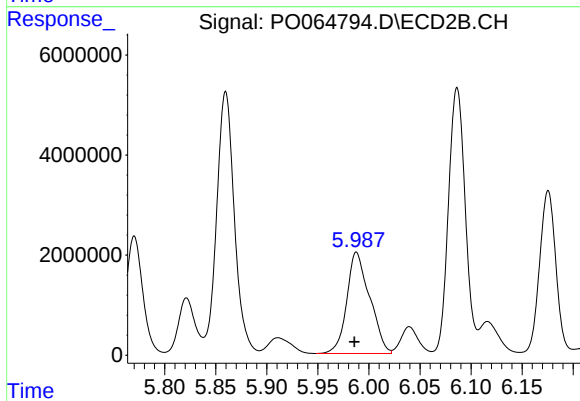
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 90237894
Conc: 30231.62 ng/ml



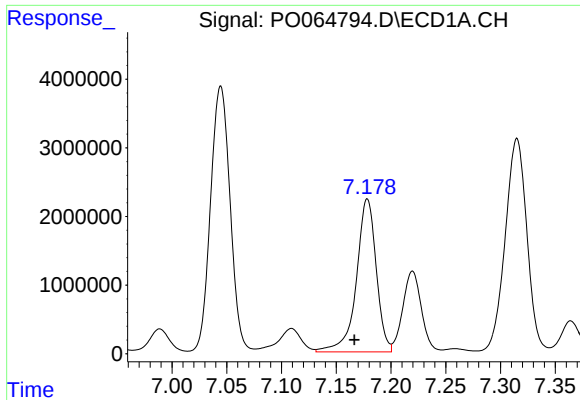
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 17251902
Conc: 11229.46 ng/ml



#31 AR-1260-1

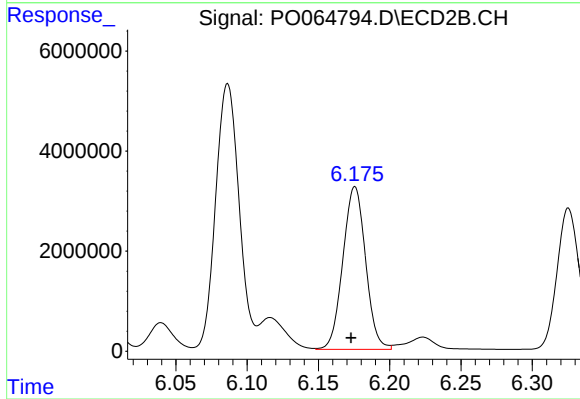
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 31640519
Conc: 17135.40 ng/ml



#32 AR-1260-2

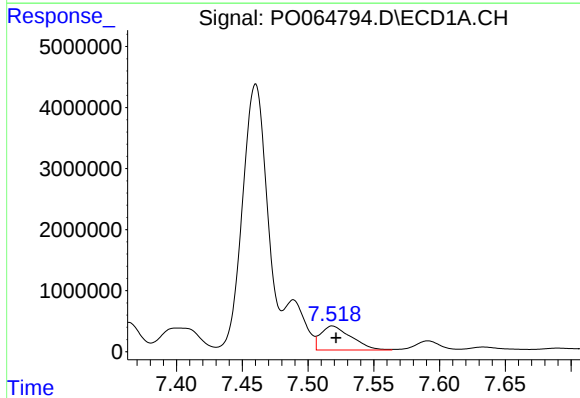
R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 28147488
Conc: 14259.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



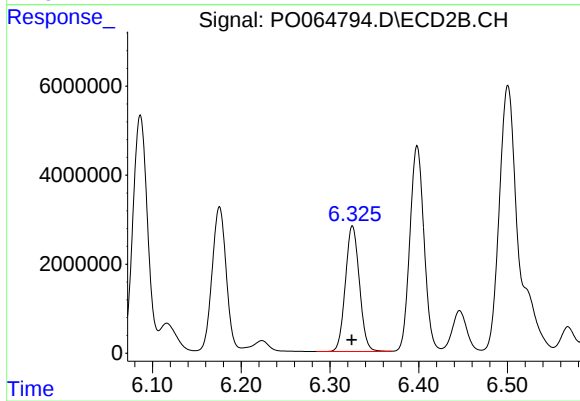
#32 AR-1260-2

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 36120007
Conc: 15524.76 ng/ml



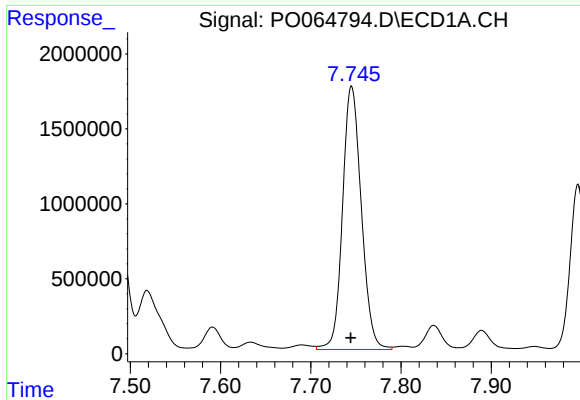
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 6350029
Conc: 4226.00 ng/ml



#33 AR-1260-3

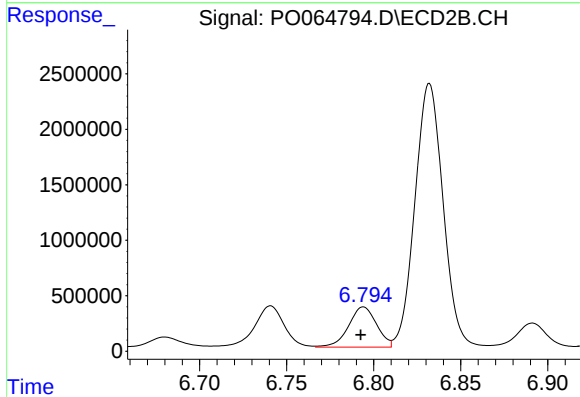
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 30976809
Conc: 14630.20 ng/ml



#34 AR-1260-4

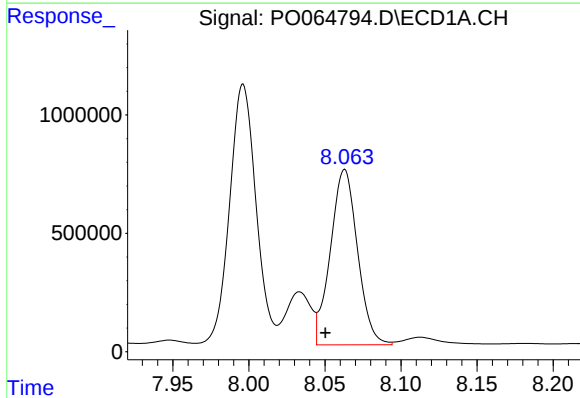
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 25381583
Conc: 13740.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



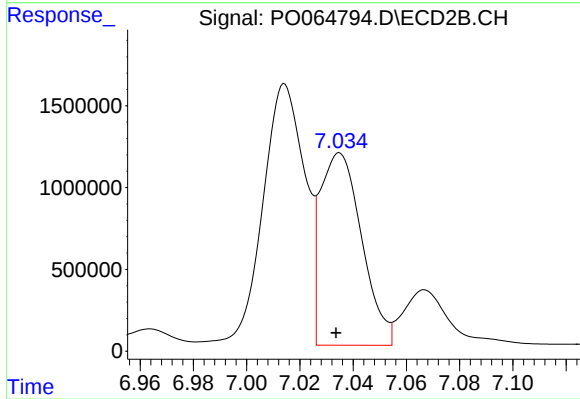
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 4058536
Conc: 2154.33 ng/ml



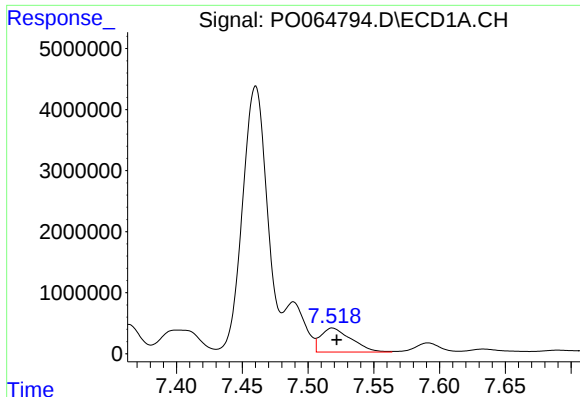
#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: 0.013 min
Response: 9197744
Conc: 2464.76 ng/ml



#35 AR-1260-5

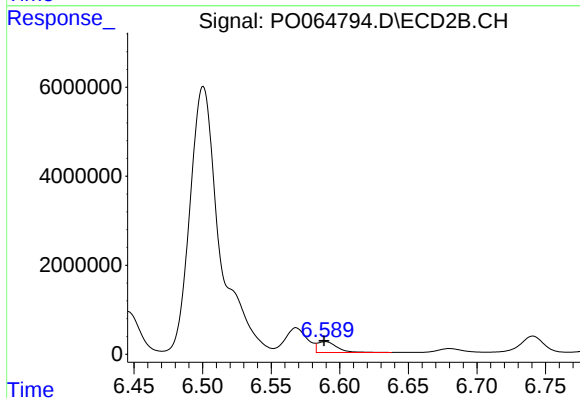
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 12691706
Conc: 2706.11 ng/ml



#36 AR-1262-1

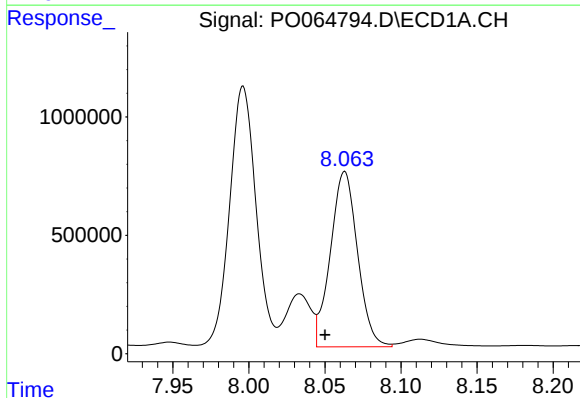
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 6350029
Conc: 2761.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



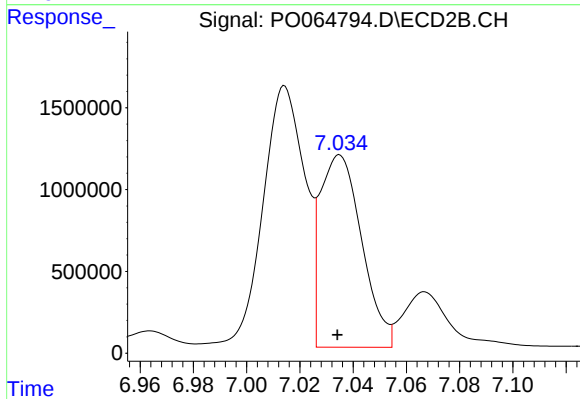
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 2480846
Conc: 2162.43 ng/ml



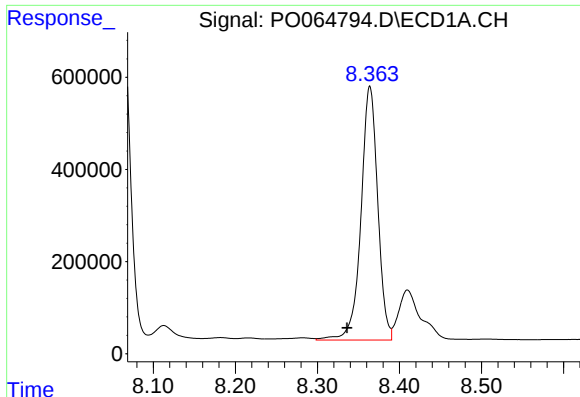
#37 AR-1262-2

R.T.: 8.063 min
Delta R.T.: 0.013 min
Response: 9197744
Conc: 2118.99 ng/ml



#37 AR-1262-2

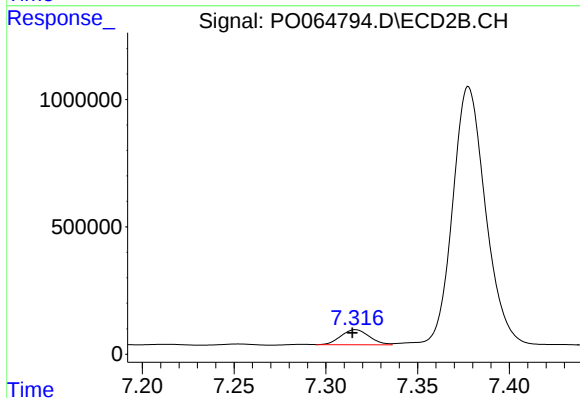
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 12691706
Conc: 2322.65 ng/ml



#38 AR-1262-3

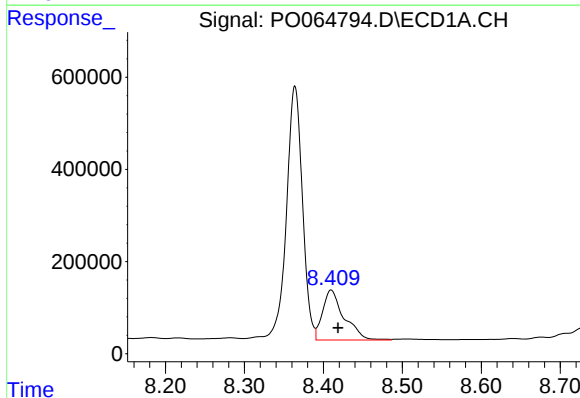
R.T.: 8.364 min
Delta R.T.: 0.028 min
Response: 7831141
Conc: 2691.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



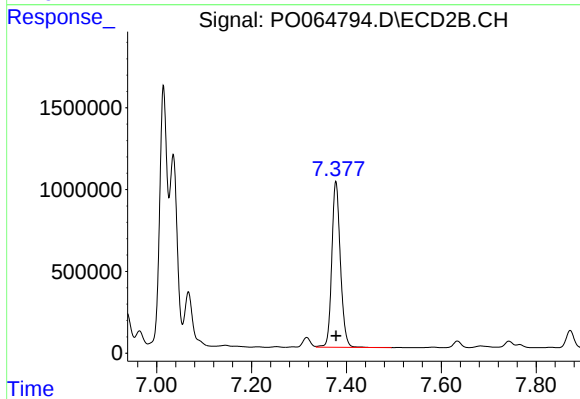
#38 AR-1262-3

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 636745
Conc: 305.71 ng/ml



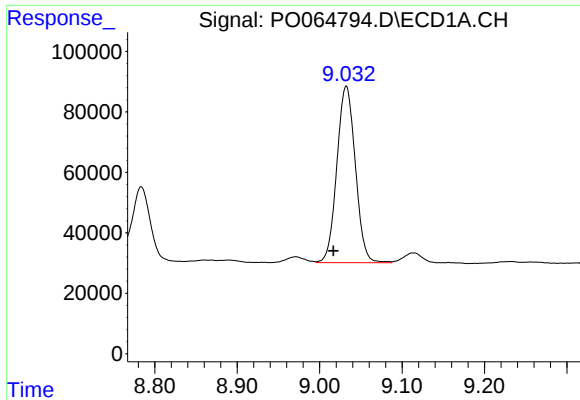
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 2048767
Conc: 946.61 ng/ml



#39 AR-1262-4

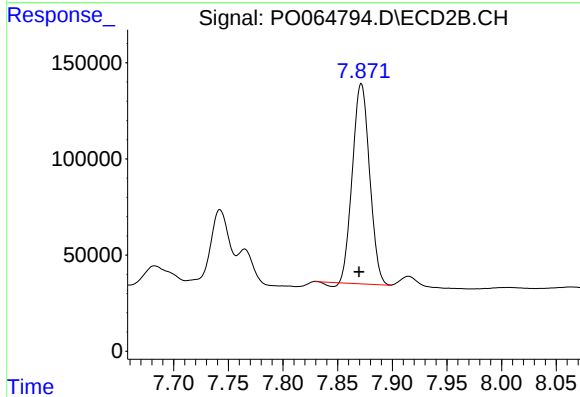
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 12745192
Conc: 3201.45 ng/ml



#40 AR-1262-5

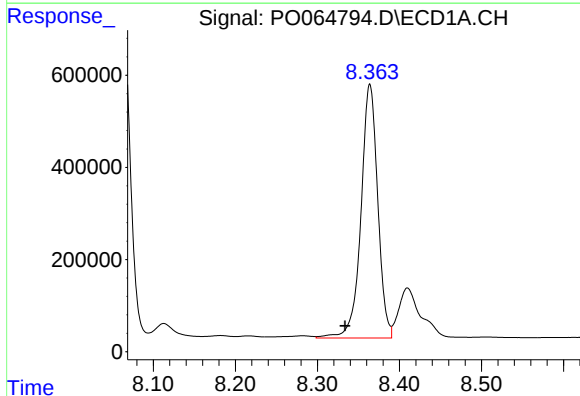
R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 910659
Conc: 620.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



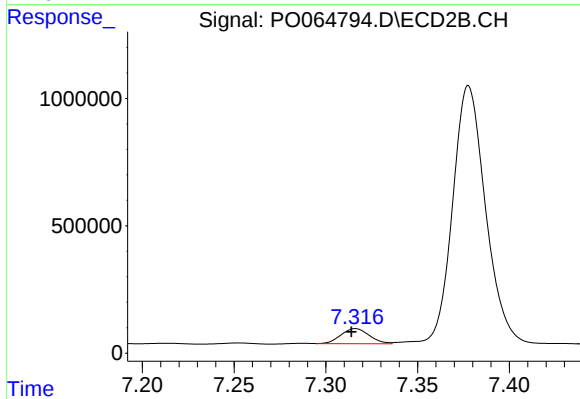
#40 AR-1262-5

R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 1134018
Conc: 650.40 ng/ml



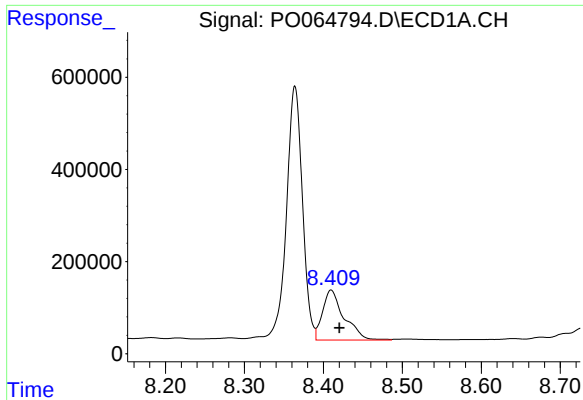
#41 AR-1268-1

R.T.: 8.364 min
Delta R.T.: 0.030 min
Response: 7831141
Conc: 1515.29 ng/ml



#41 AR-1268-1

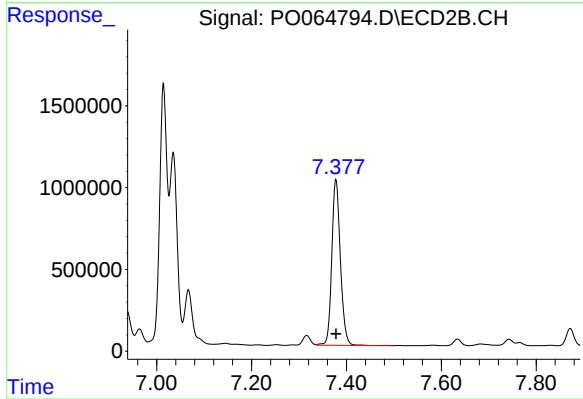
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 636745
Conc: 99.58 ng/ml



#42 AR-1268-2

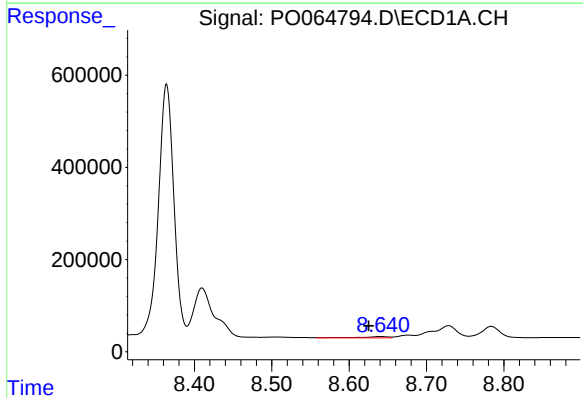
R.T.: 8.410 min
Delta R.T.: -0.010 min
Response: 2048767
Conc: 435.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



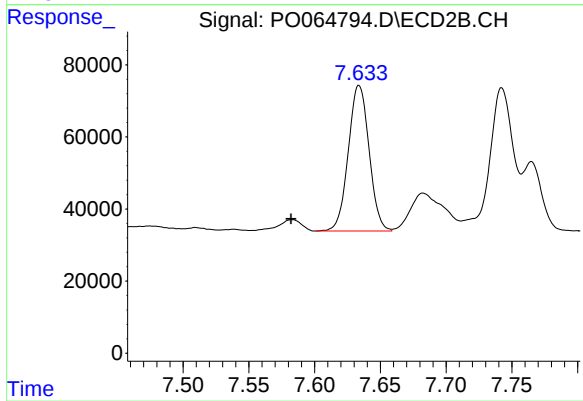
#42 AR-1268-2

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 12745192
Conc: 2186.72 ng/ml



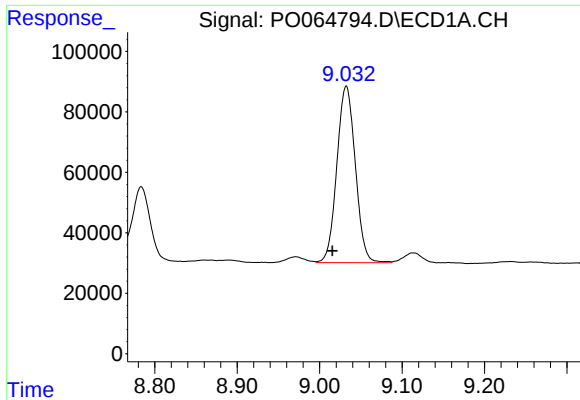
#43 AR-1268-3

R.T.: 8.641 min
Delta R.T.: 0.015 min
Response: 68428
Conc: 17.75 ng/ml



#43 AR-1268-3

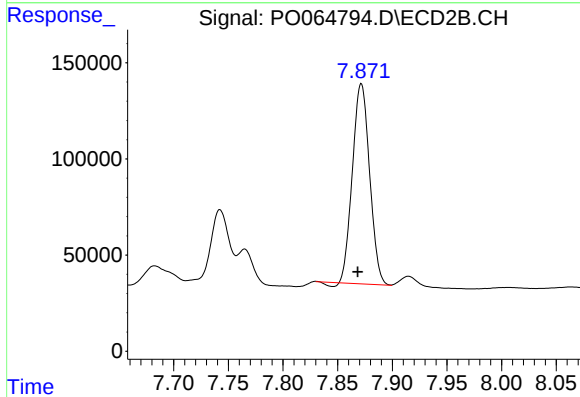
R.T.: 7.634 min
Delta R.T.: 0.052 min
Response: 444774
Conc: 93.11 ng/ml



#44 AR-1268-4

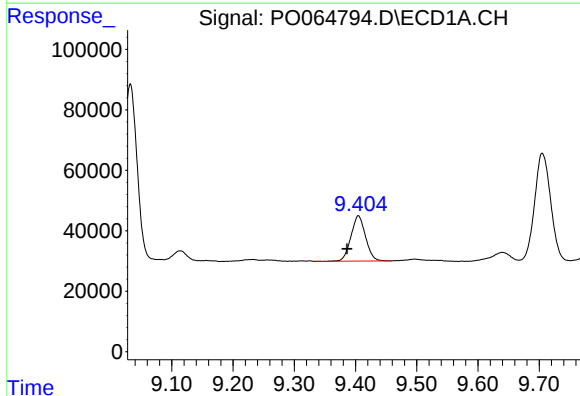
R.T.: 9.032 min
Delta R.T.: 0.017 min
Response: 910659
Conc: 541.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



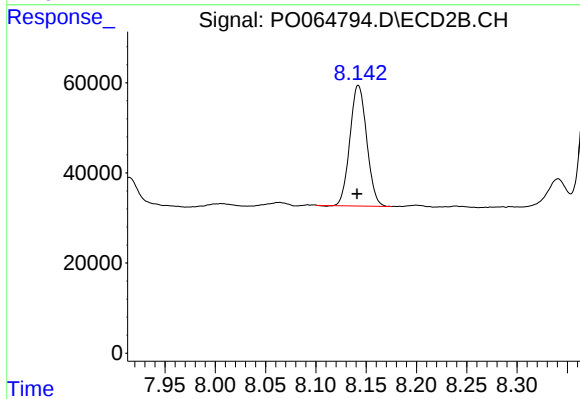
#44 AR-1268-4

R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 1134018
Conc: 563.38 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.018 min
Response: 247858
Conc: 20.89 ng/ml



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 311547
Conc: 21.54 ng/ml