

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 12:56
 Operator : DD\AJ
 Sample : PB130800BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:39:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.373	3.558	1260826	719370	19.067	16.327
2)	SA Decachlor...	10.002	8.752	1518051	947912	17.729	17.077
Target Compounds							
3)	L1 AR-1016-1	5.678	4.787	524157	326590	181.532	162.194
4)	L1 AR-1016-2	5.699	4.806	755501	449834	182.691	158.302
5)	L1 AR-1016-3	5.763	4.990	453295	246949	183.456	161.740
6)	L1 AR-1016-4	5.869	5.048	382700	205337	182.668	157.842
7)	L1 AR-1016-5	6.179	5.269	355040	254564	170.061	157.649
8)	L2 AR-1221-1	4.626	3.809	33046	27839	39.415	45.888
9)	L2 AR-1221-2	4.723	3.907	60952	38752	96.886	87.582
10)	L2 AR-1221-3	4.810	3.992	248477	153532	124.610	111.874
11)	L3 AR-1232-1	4.810	3.992	248477	153532	165.130	141.534
12)	L3 AR-1232-2	5.385	4.806	350959	449834	426.608	362.327
13)	L3 AR-1232-3	5.699	4.990	755501	246949	423.688	370.138
14)	L3 AR-1232-4	5.869	5.089	382700	224738	419.459	408.428
15)	L3 AR-1232-5	5.967	5.269	288264	254564	471.397	387.137
16)	L4 AR-1242-1	5.678	4.787	524157	326590	222.521	199.512
17)	L4 AR-1242-2	5.699	4.806	755501	449834	223.931	195.182
18)	L4 AR-1242-3	5.763	4.990	453295	246949	221.469	198.450
19)	L4 AR-1242-4	5.869	5.089	382700	224738	220.835	198.128
20)	L4 AR-1242-5	6.639	5.643	152987	215544	74.273	129.221 #
21)	L5 AR-1248-1	5.678	4.787	524157	326590	294.866	274.373
22)	L5 AR-1248-2	5.967	5.048	288264	205337	127.104	120.475
23)	L5 AR-1248-3	6.179	5.089	355040	224738	129.612	143.256
24)	L5 AR-1248-4	6.603	5.269	122132	254564	35.895	125.209 #
25)	L5 AR-1248-5	6.639	5.685	152987	29271	48.097	14.202 #
26)	L6 AR-1254-1	6.569	5.643	392603	215544	110.329	61.549 #
27)	L6 AR-1254-2	6.797	5.804	332432	209904	59.705	67.400
28)	L6 AR-1254-3	7.173	6.215	174485	104888	30.298	21.276 #
29)	L6 AR-1254-4	7.464	6.455	123590	51790	23.692	14.390 #
30)	L6 AR-1254-5	7.889	6.877	1189719	809360	225.201	175.967
31)	L7 AR-1260-1	7.337	6.351	793243	544383	190.726	168.589
32)	L7 AR-1260-2	7.603	6.551	1096620	731900	182.634	170.096
33)	L7 AR-1260-3	7.960	6.699	743454	619946	144.450	169.321
34)	L7 AR-1260-4	8.187	7.175	732715	468498	150.682	150.283
35)	L7 AR-1260-5	8.501	7.428	1653641	1264141	148.361	156.459
36)	L8 AR-1262-1	7.960	6.877	743454	809360	97.065	320.166 #
37)	L8 AR-1262-2	8.501	7.428	1653641	1264141	131.260	138.001
38)	L8 AR-1262-3	8.771	7.708	304864	263590	53.249	72.031 #
39)	L8 AR-1262-4	8.834f	7.769	540194	866440	170.936	137.401
40)	L8 AR-1262-5	9.407	8.267	365347	257728	88.415	89.800
41)	L9 AR-1268-1	8.771	7.708	304864	263590	19.233	23.468

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 ALS Vial : 15 Sample Multiplier: 1

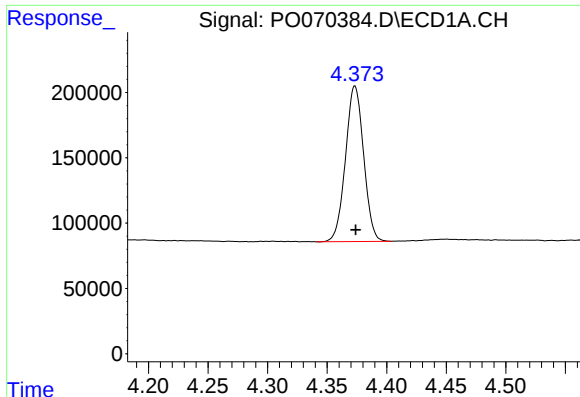
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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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
42) L9	AR-1268-2	8.834f	7.769	540194	866440	39.711	89.820 #
43) L9	AR-1268-3	9.033	7.973	25000	31152	2.148	3.874 #
44) L9	AR-1268-4	9.407	8.267	365347	257728	75.723	78.391
45) L9	AR-1268-5	9.739	8.535	115018	82217	3.661	3.756

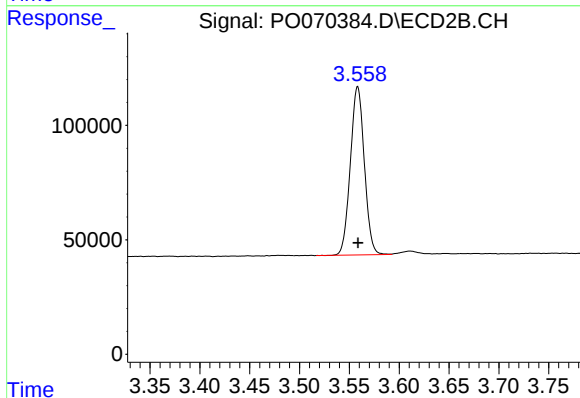
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

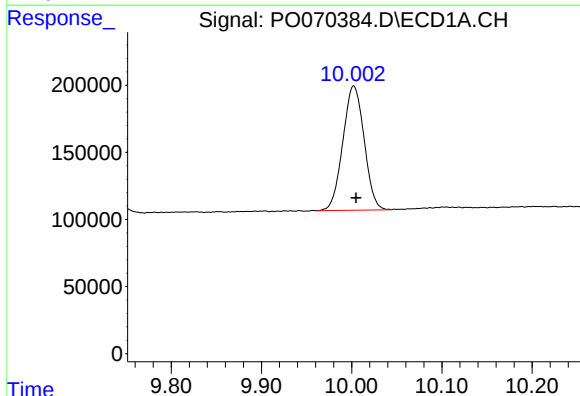
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1260826
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



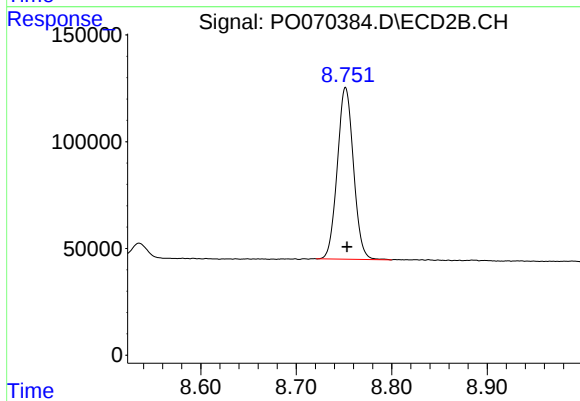
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 719370
Conc: 16.33 ng/ml



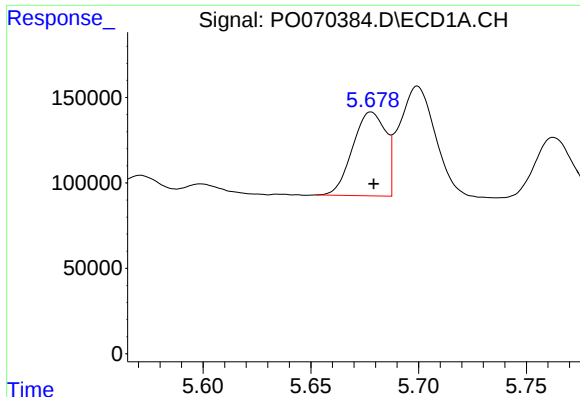
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: -0.003 min
Response: 1518051
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

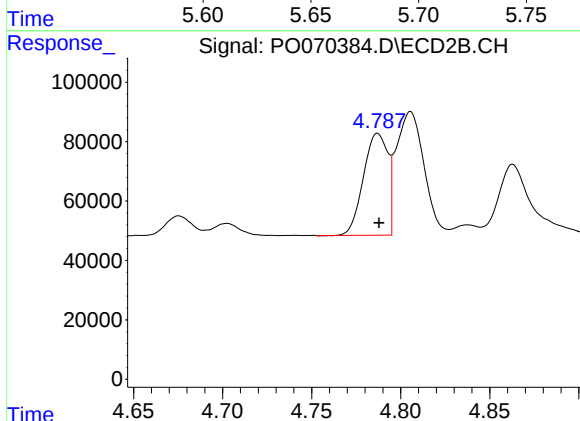
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 947912
Conc: 17.08 ng/ml



#3 AR-1016-1

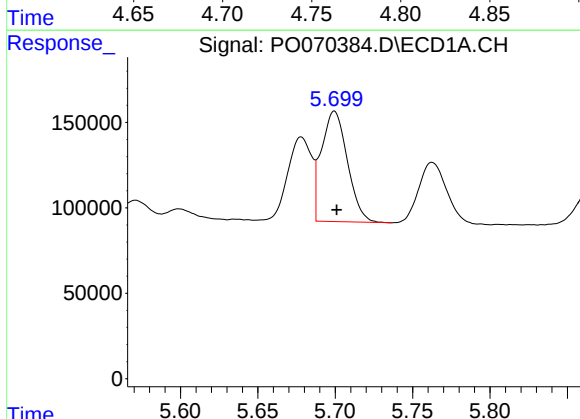
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 524157
Conc: 181.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



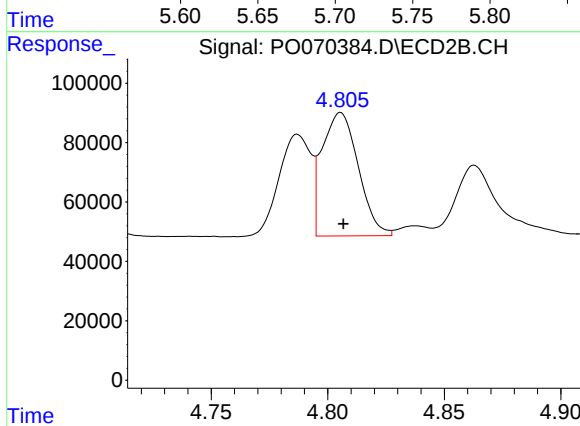
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 326590
Conc: 162.19 ng/ml



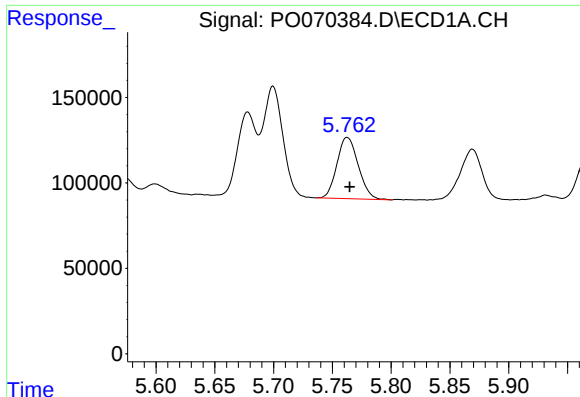
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 755501
Conc: 182.69 ng/ml



#4 AR-1016-2

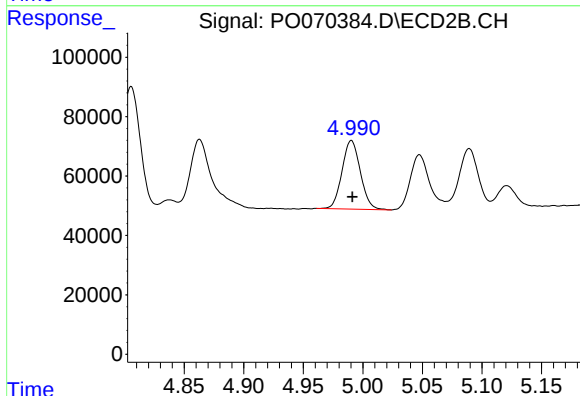
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 449834
Conc: 158.30 ng/ml



#5 AR-1016-3

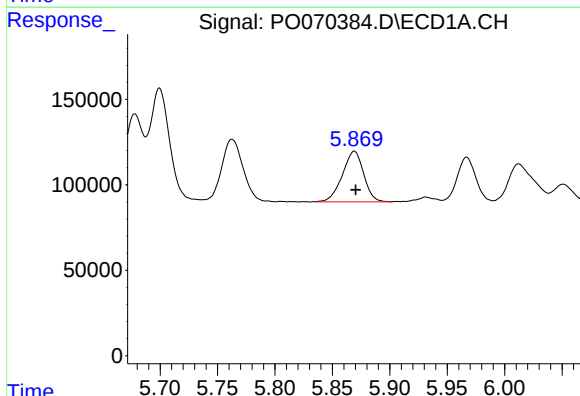
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 453295
Conc: 183.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



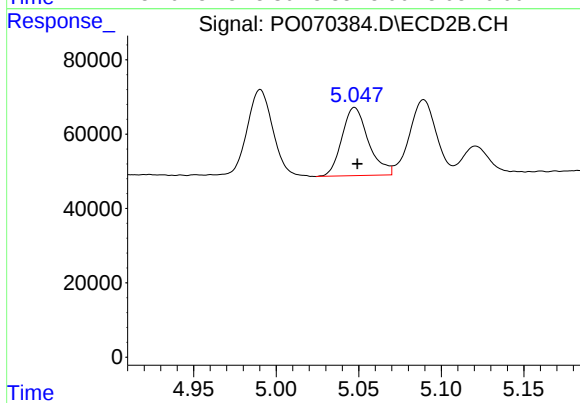
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 246949
Conc: 161.74 ng/ml



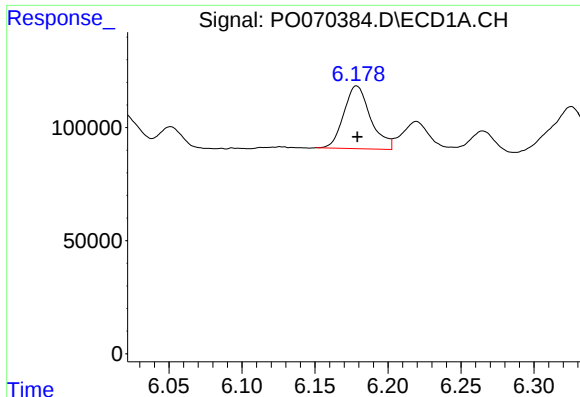
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 382700
Conc: 182.67 ng/ml



#6 AR-1016-4

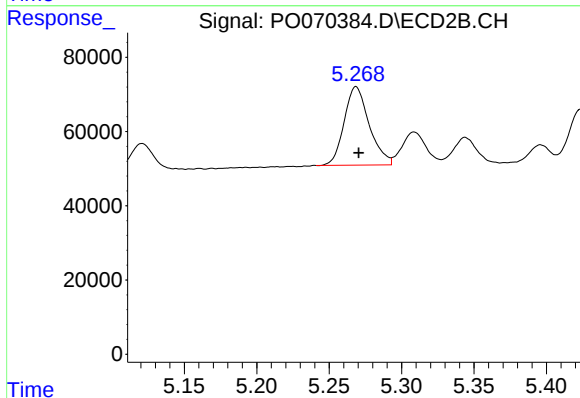
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 205337
Conc: 157.84 ng/ml



#7 AR-1016-5

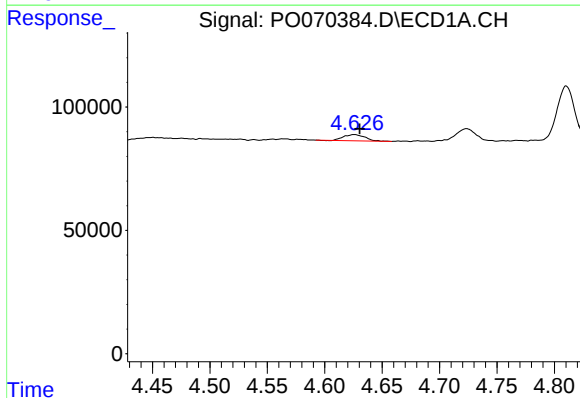
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 355040
Conc: 170.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



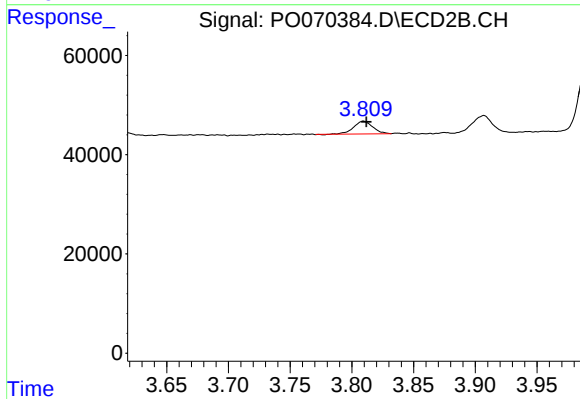
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 254564
Conc: 157.65 ng/ml



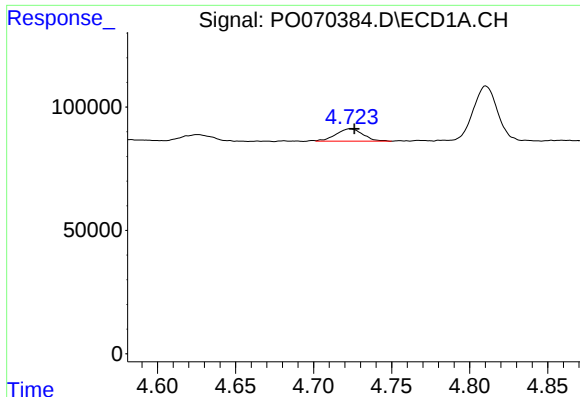
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 33046
Conc: 39.41 ng/ml



#8 AR-1221-1

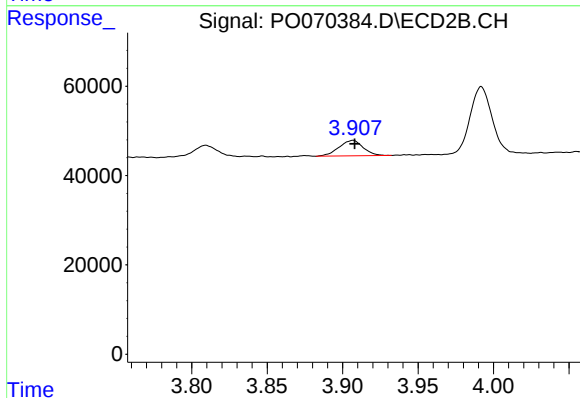
R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 27839
Conc: 45.89 ng/ml



#9 AR-1221-2

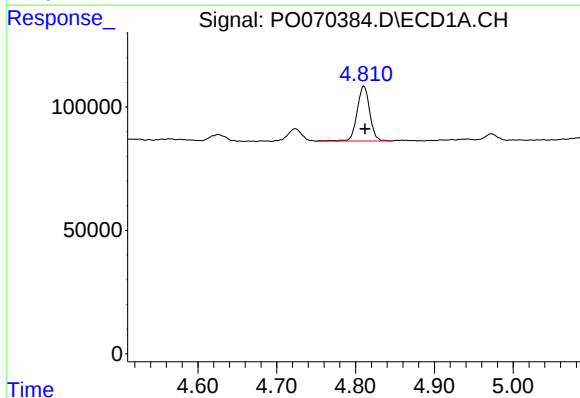
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 60952
Conc: 96.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



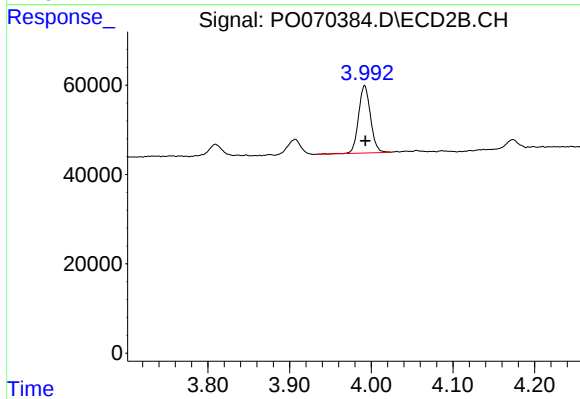
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 38752
Conc: 87.58 ng/ml



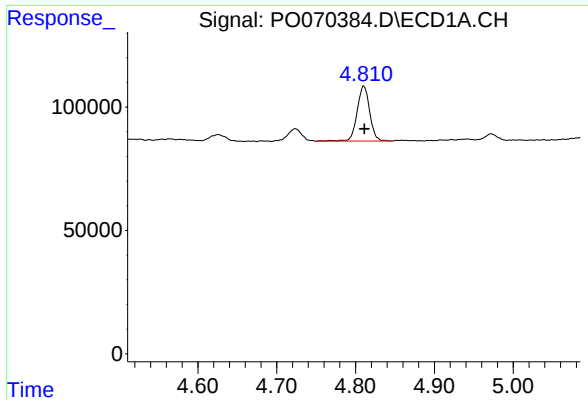
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 248477
Conc: 124.61 ng/ml



#10 AR-1221-3

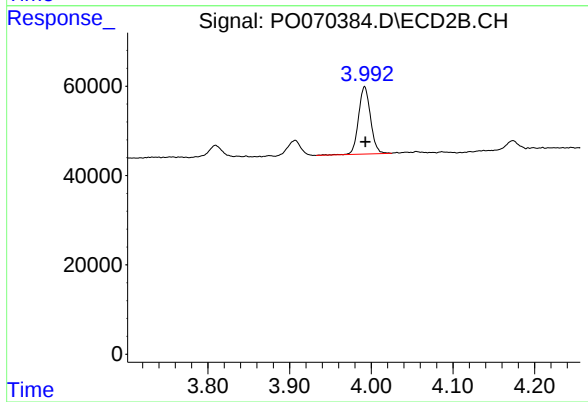
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 153532
Conc: 111.87 ng/ml



#11 AR-1232-1

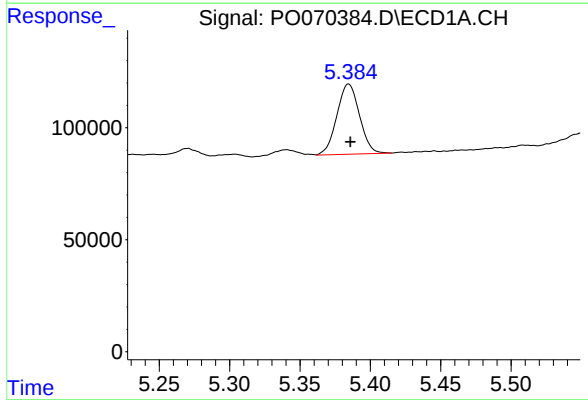
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 248477
Conc: 165.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



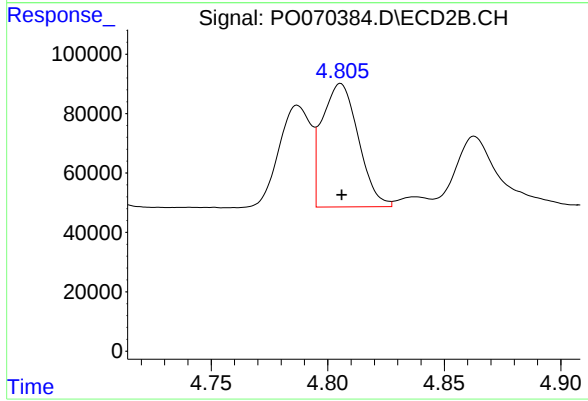
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 153532
Conc: 141.53 ng/ml



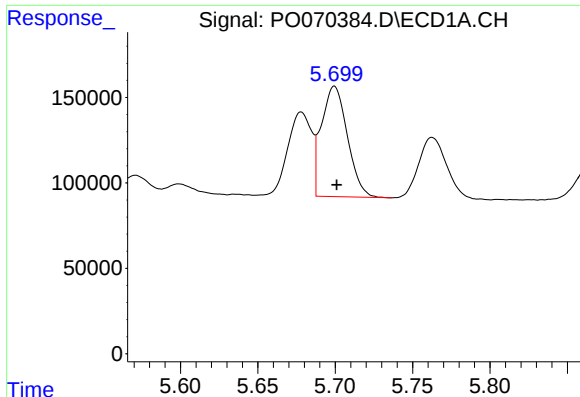
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 350959
Conc: 426.61 ng/ml



#12 AR-1232-2

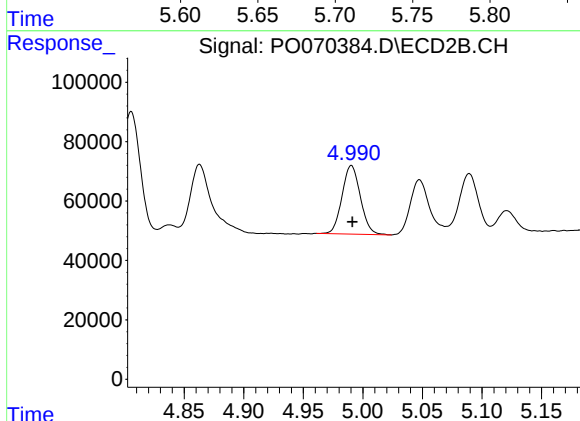
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 449834
Conc: 362.33 ng/ml



#13 AR-1232-3

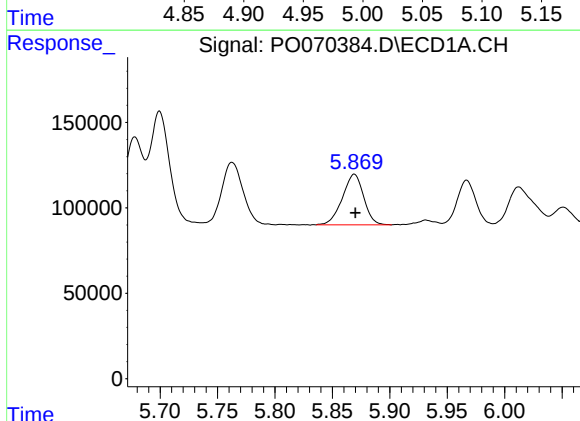
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 755501
Conc: 423.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



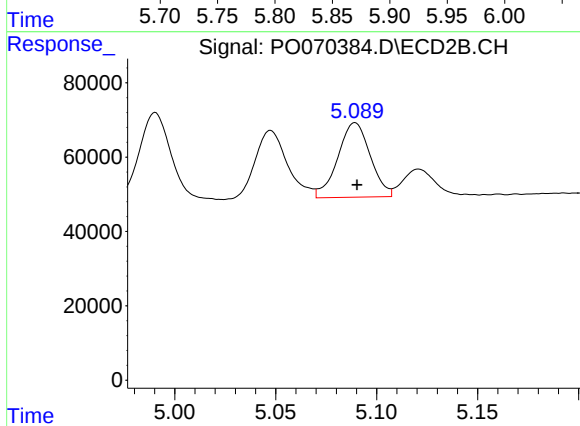
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 246949
Conc: 370.14 ng/ml



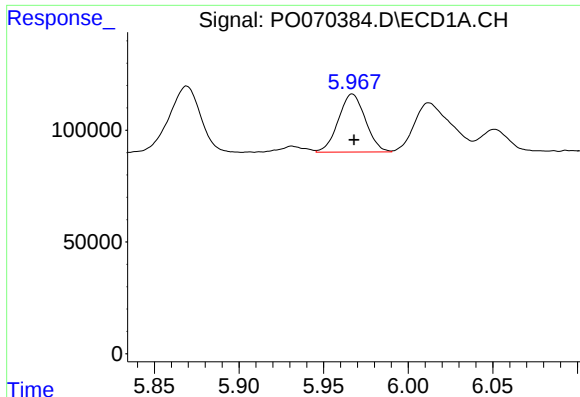
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 382700
Conc: 419.46 ng/ml



#14 AR-1232-4

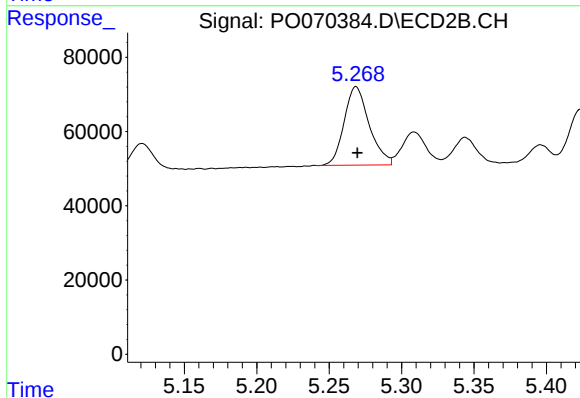
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 224738
Conc: 408.43 ng/ml



#15 AR-1232-5

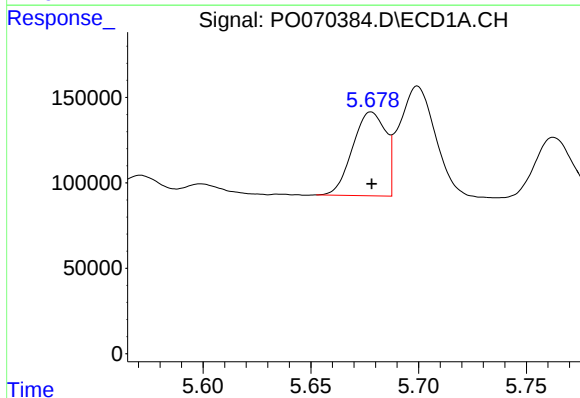
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 288264
Conc: 471.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



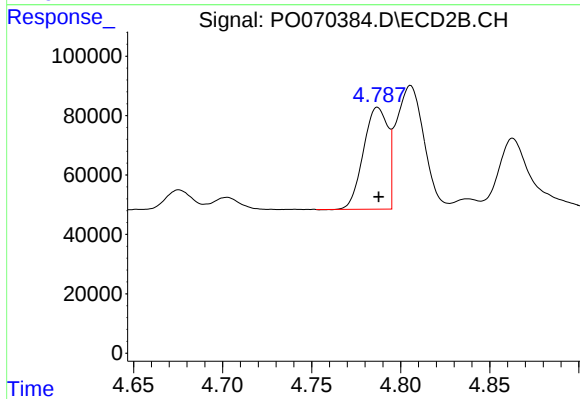
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 254564
Conc: 387.14 ng/ml



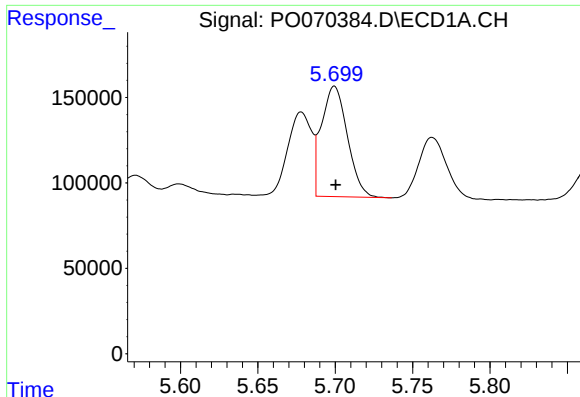
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 524157
Conc: 222.52 ng/ml



#16 AR-1242-1

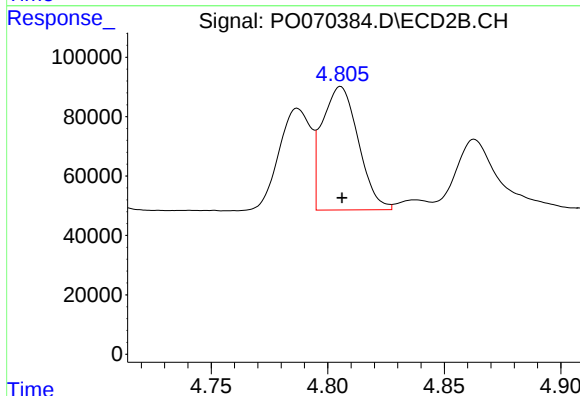
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 326590
Conc: 199.51 ng/ml



#17 AR-1242-2

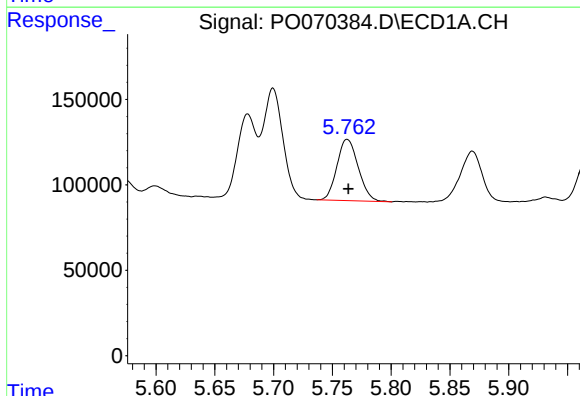
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 755501
Conc: 223.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



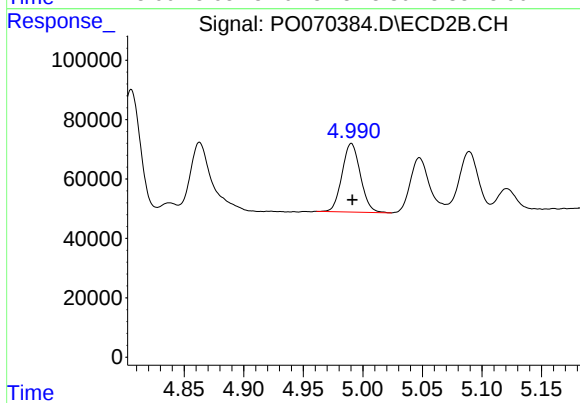
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 449834
Conc: 195.18 ng/ml



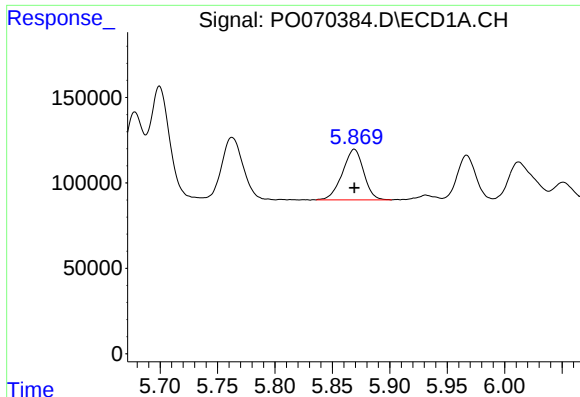
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 453295
Conc: 221.47 ng/ml



#18 AR-1242-3

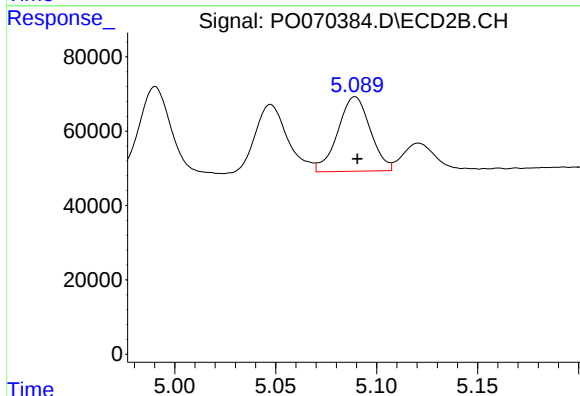
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 246949
Conc: 198.45 ng/ml



#19 AR-1242-4

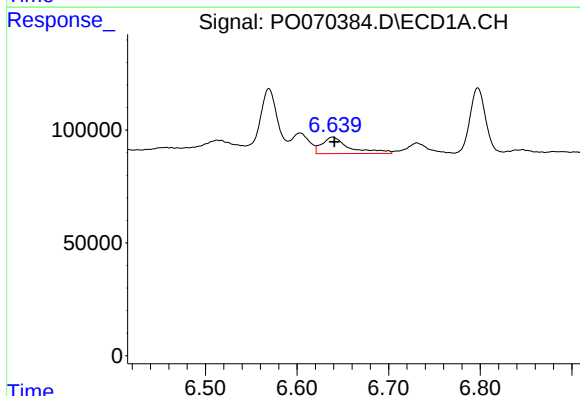
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 382700
Conc: 220.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



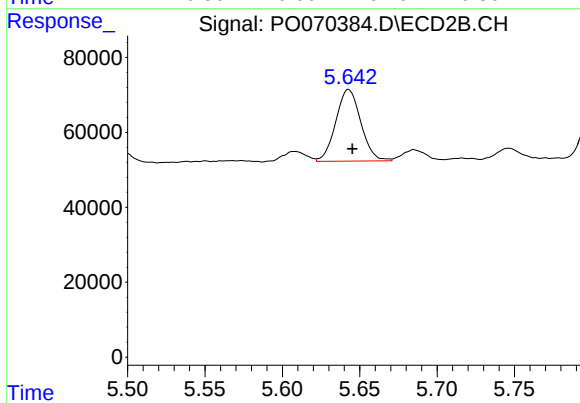
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 224738
Conc: 198.13 ng/ml



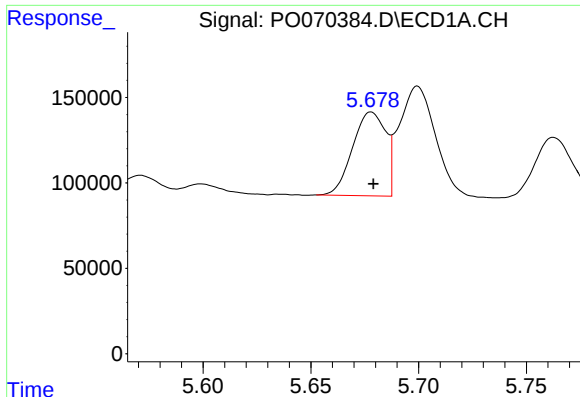
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 152987
Conc: 74.27 ng/ml



#20 AR-1242-5

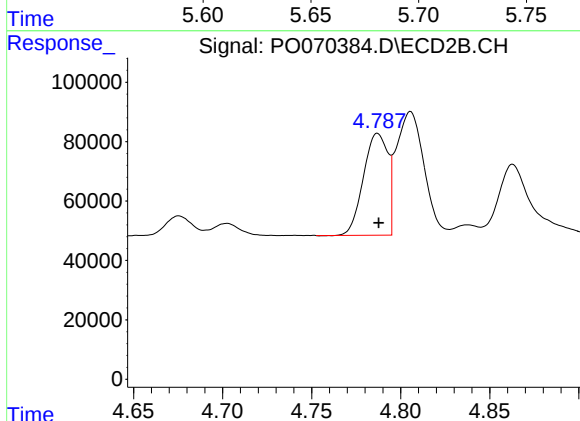
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 215544
Conc: 129.22 ng/ml



#21 AR-1248-1

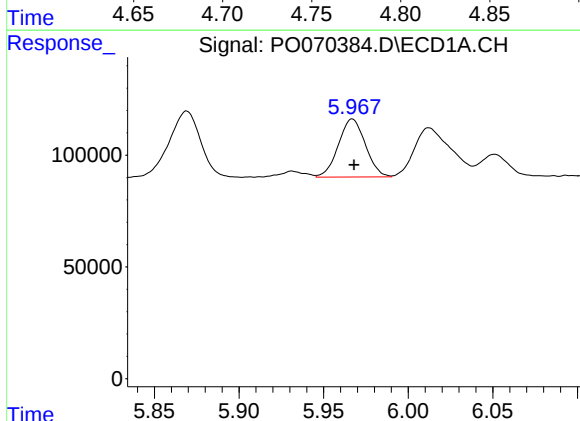
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 524157
Conc: 294.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



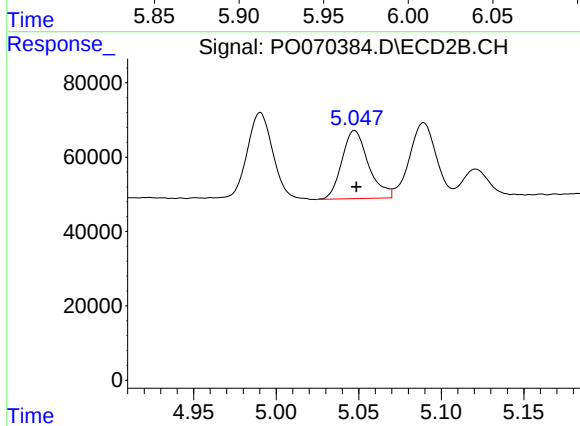
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 326590
Conc: 274.37 ng/ml



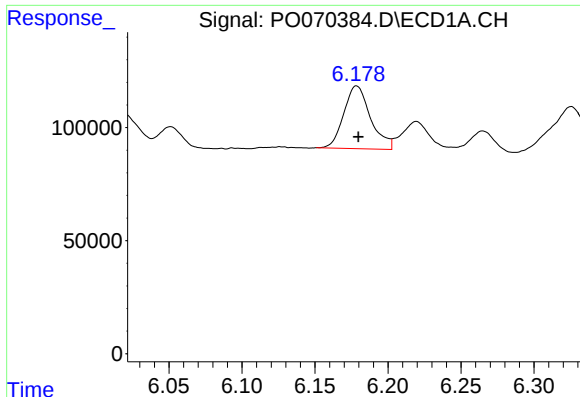
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 288264
Conc: 127.10 ng/ml



#22 AR-1248-2

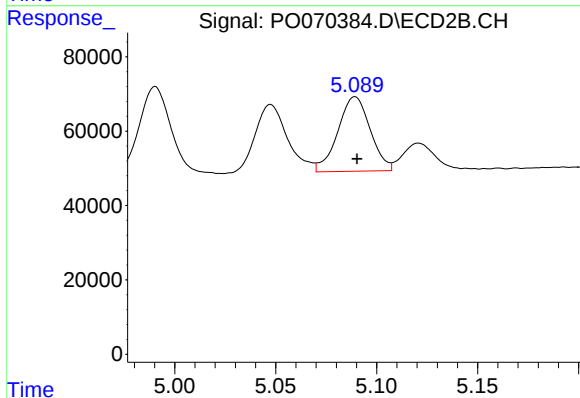
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 205337
Conc: 120.47 ng/ml



#23 AR-1248-3

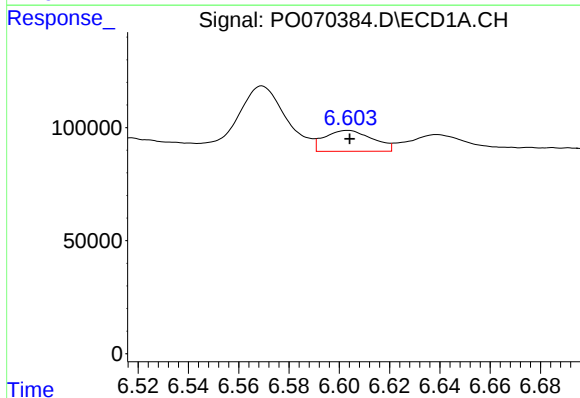
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 355040
Conc: 129.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



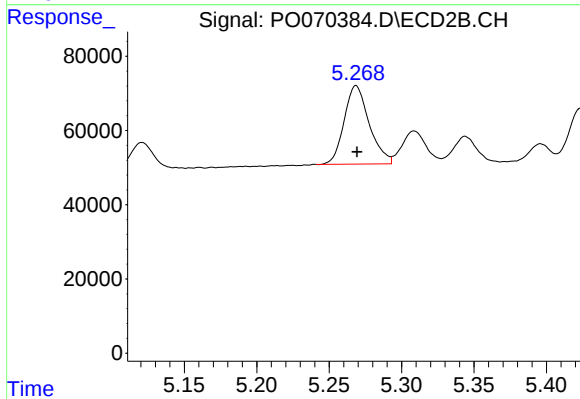
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 224738
Conc: 143.26 ng/ml



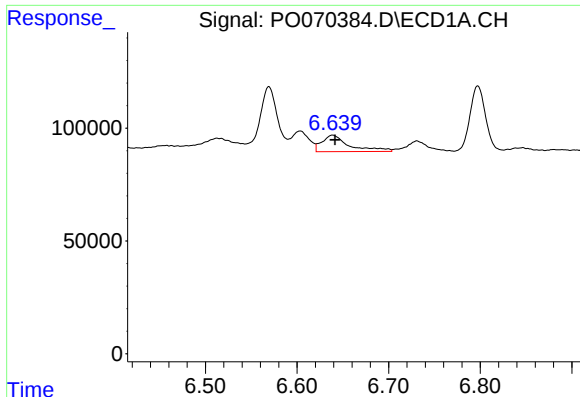
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 122132
Conc: 35.90 ng/ml



#24 AR-1248-4

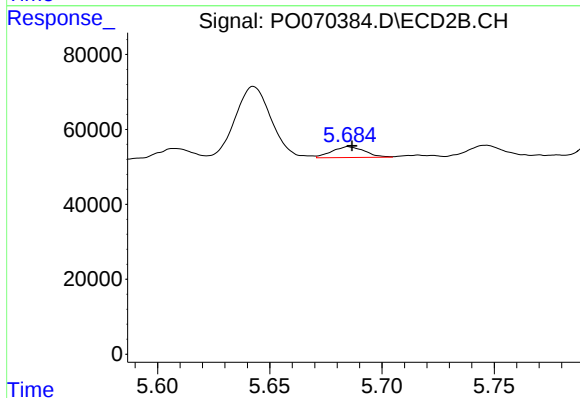
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 254564
Conc: 125.21 ng/ml



#25 AR-1248-5

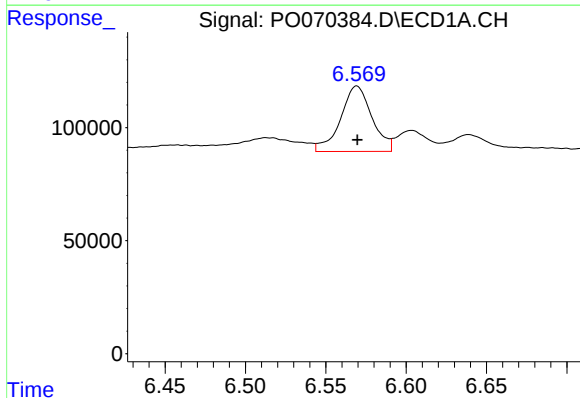
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 152987
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



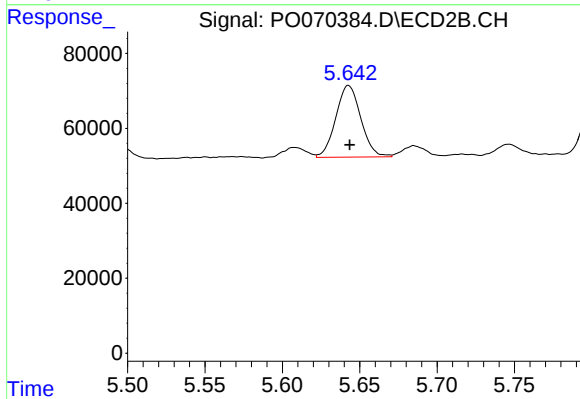
#25 AR-1248-5

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 29271
Conc: 14.20 ng/ml



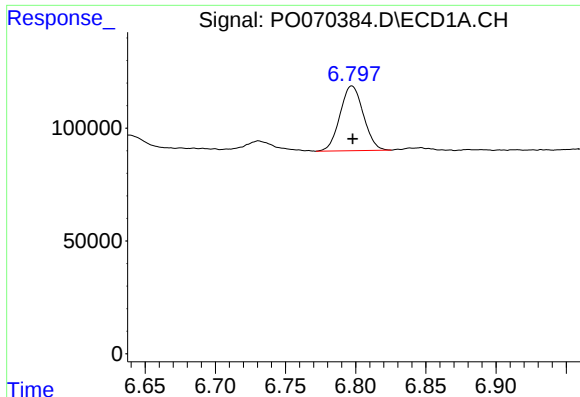
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 392603
Conc: 110.33 ng/ml



#26 AR-1254-1

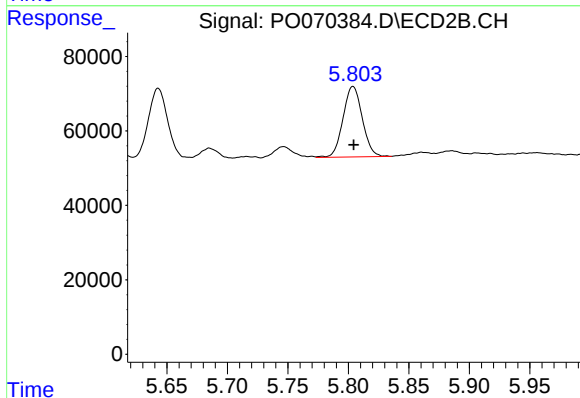
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 215544
Conc: 61.55 ng/ml



#27 AR-1254-2

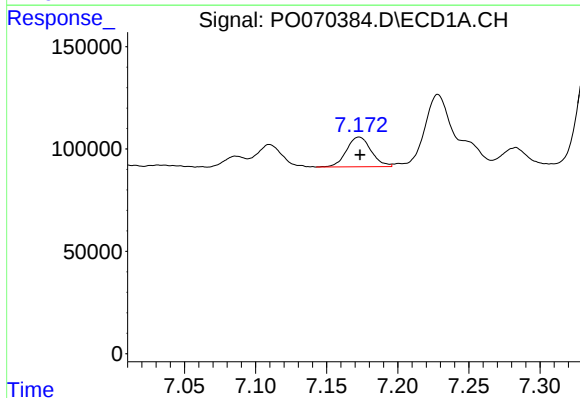
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 332432
Conc: 59.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



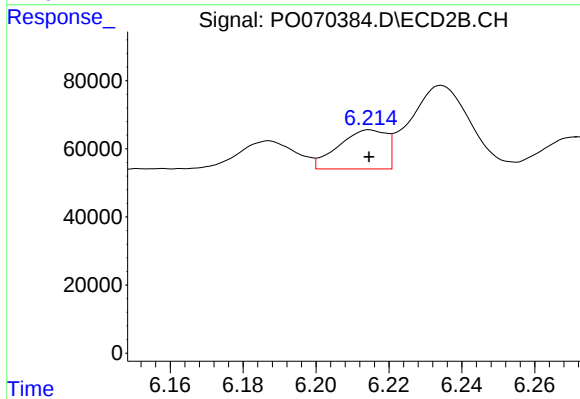
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 209904
Conc: 67.40 ng/ml



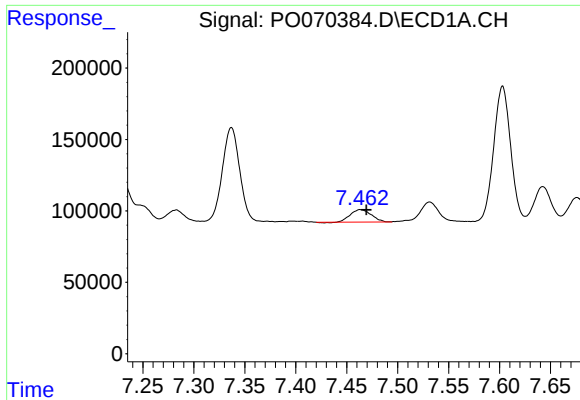
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 174485
Conc: 30.30 ng/ml



#28 AR-1254-3

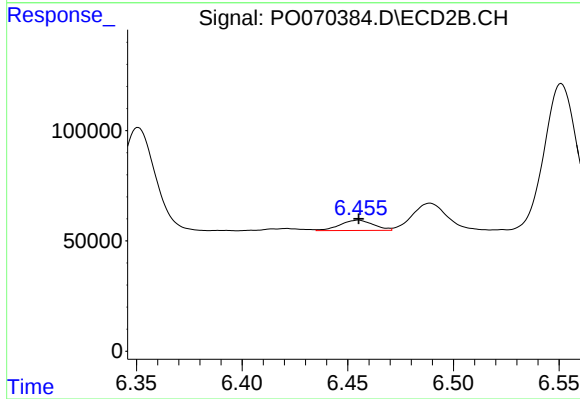
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 104888
Conc: 21.28 ng/ml



#29 AR-1254-4

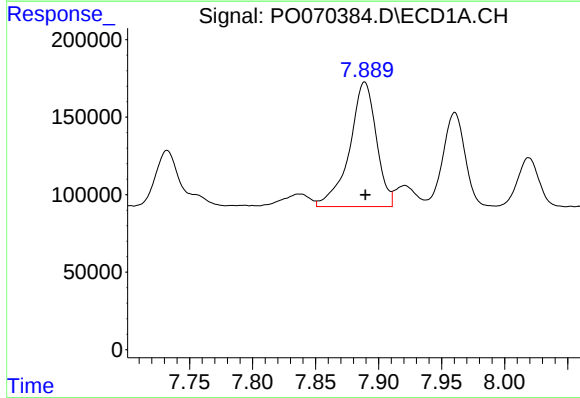
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 123590
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



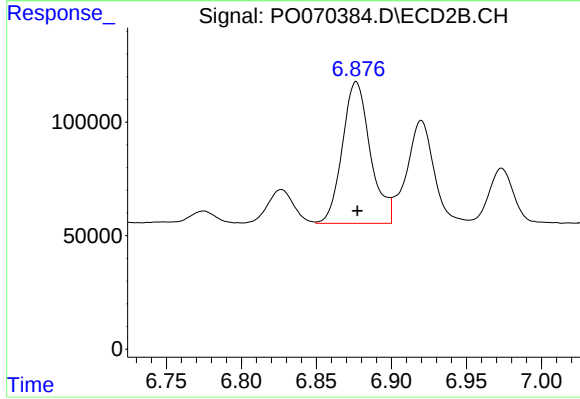
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 51790
Conc: 14.39 ng/ml



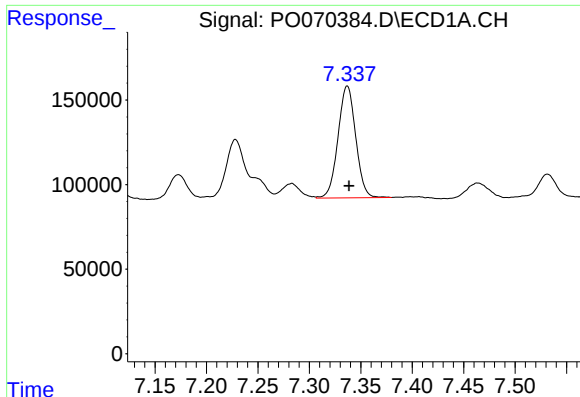
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1189719
Conc: 225.20 ng/ml



#30 AR-1254-5

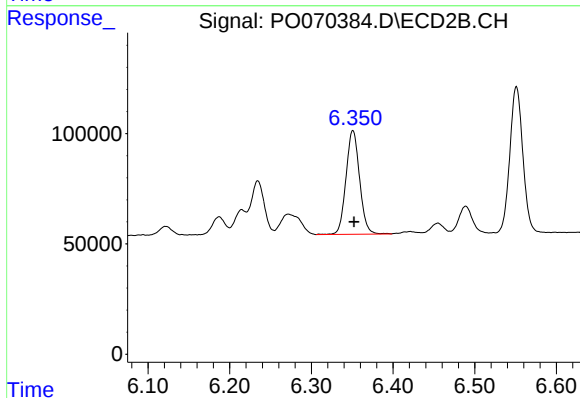
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 809360
Conc: 175.97 ng/ml



#31 AR-1260-1

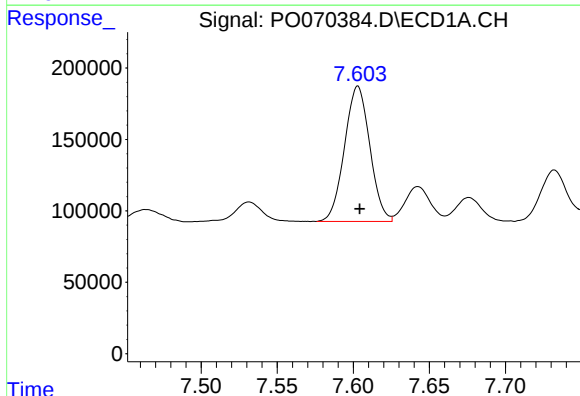
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 793243
Conc: 190.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



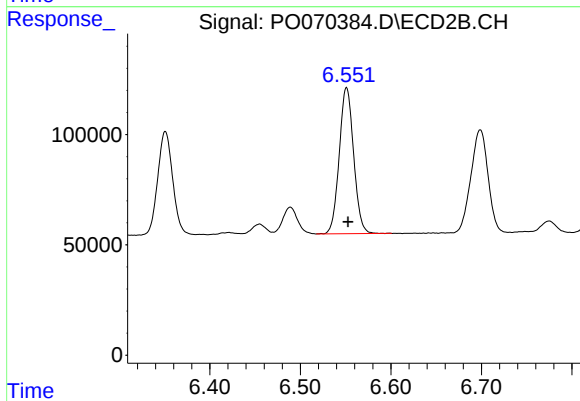
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 544383
Conc: 168.59 ng/ml



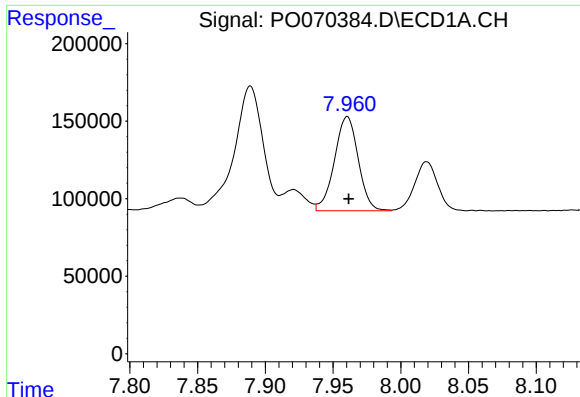
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 1096620
Conc: 182.63 ng/ml



#32 AR-1260-2

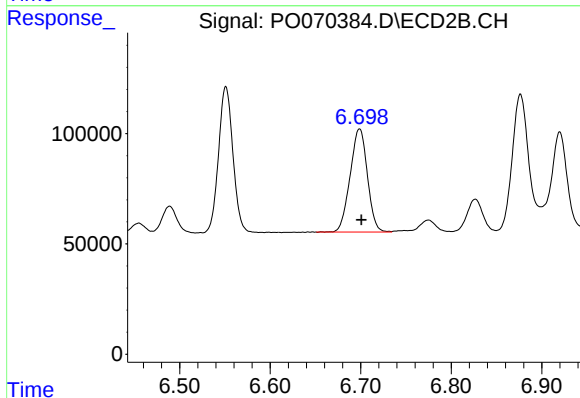
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 731900
Conc: 170.10 ng/ml



#33 AR-1260-3

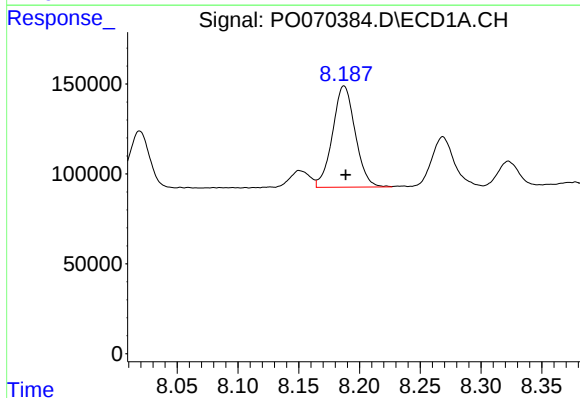
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 743454
Conc: 144.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



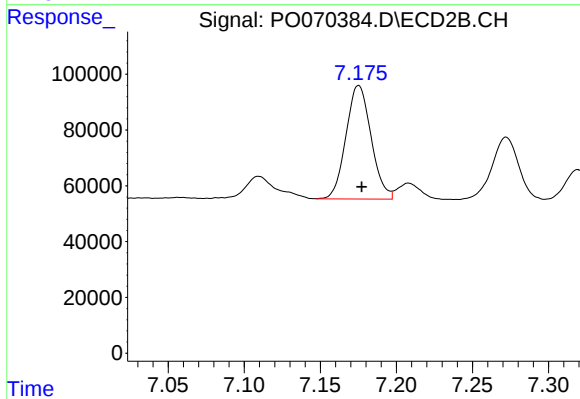
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 619946
Conc: 169.32 ng/ml



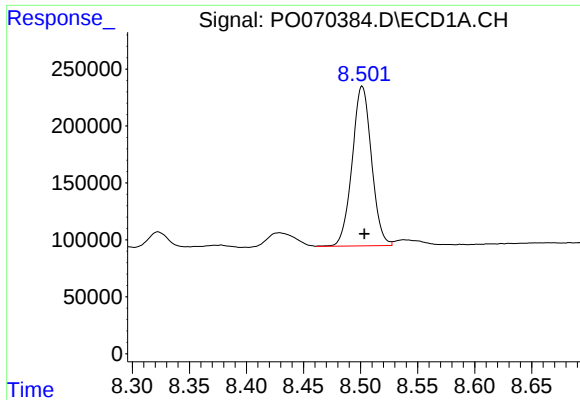
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 732715
Conc: 150.68 ng/ml



#34 AR-1260-4

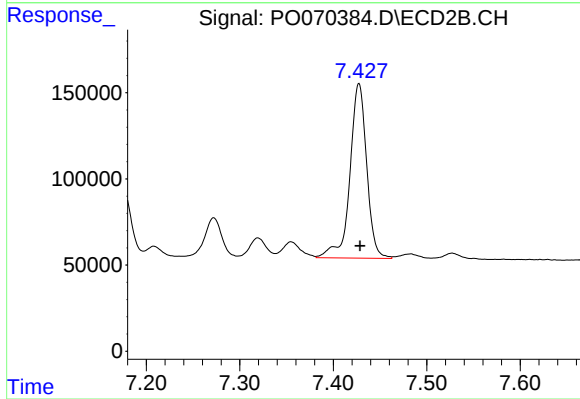
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 468498
Conc: 150.28 ng/ml



#35 AR-1260-5

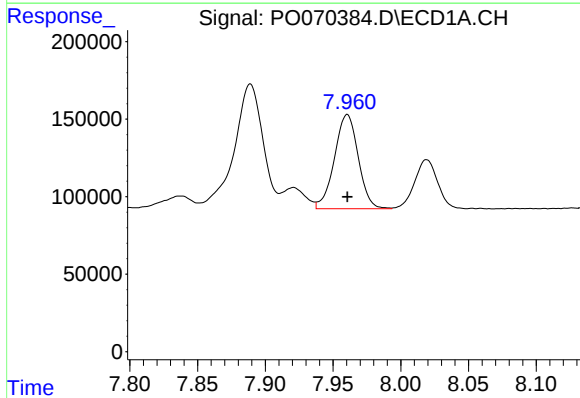
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 1653641
Conc: 148.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



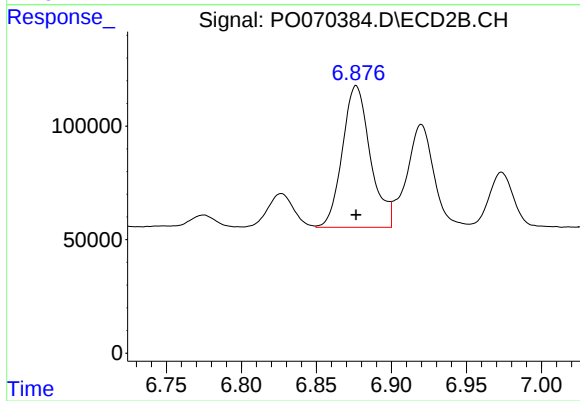
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1264141
Conc: 156.46 ng/ml



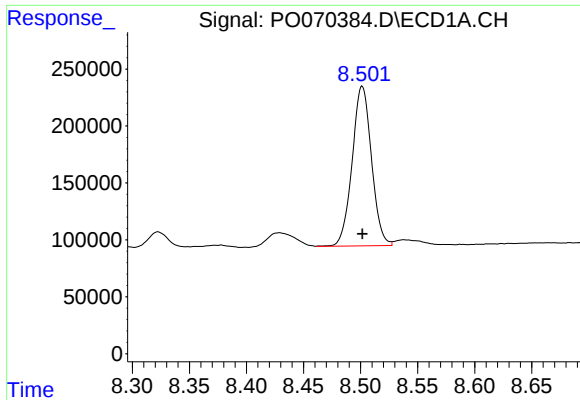
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 743454
Conc: 97.07 ng/ml



#36 AR-1262-1

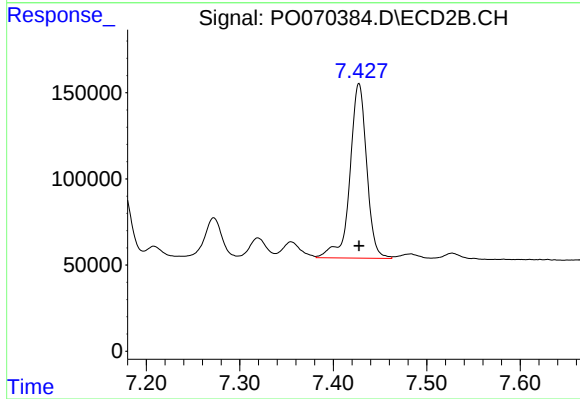
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 809360
Conc: 320.17 ng/ml



#37 AR-1262-2

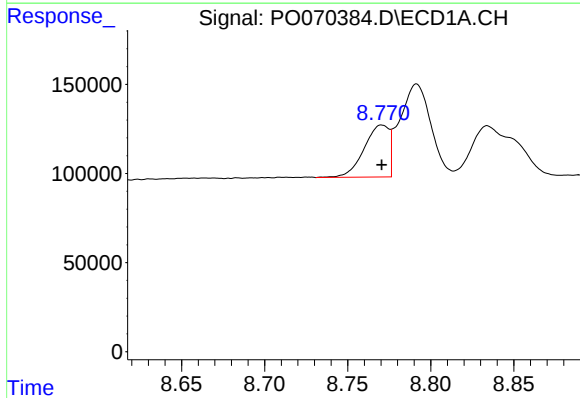
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 1653641
Conc: 131.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



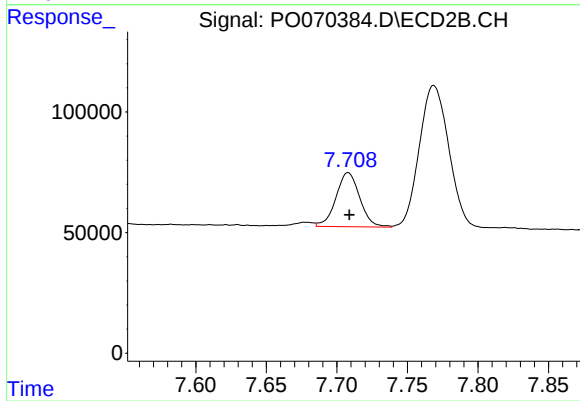
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1264141
Conc: 138.00 ng/ml



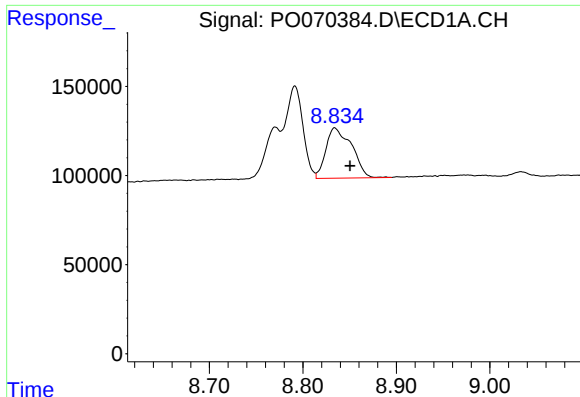
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 304864
Conc: 53.25 ng/ml



#38 AR-1262-3

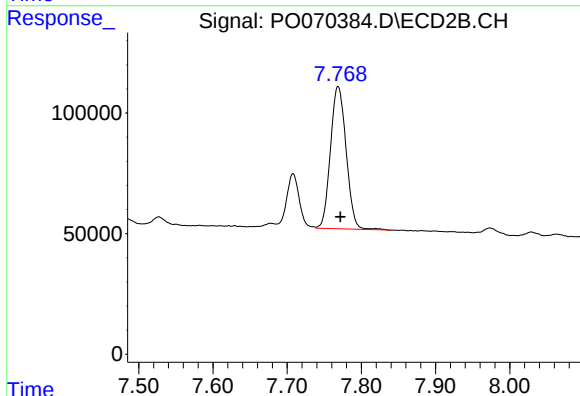
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 263590
Conc: 72.03 ng/ml



#39 AR-1262-4

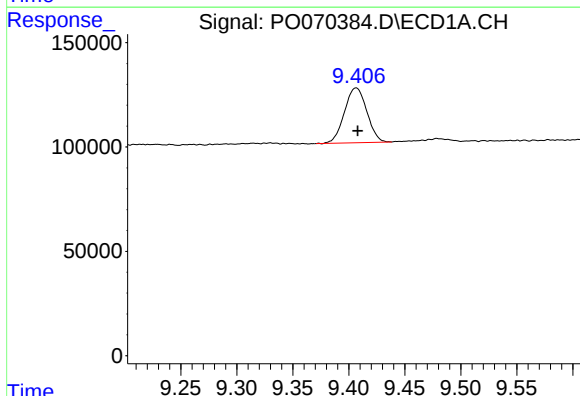
R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 540194
Conc: 170.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



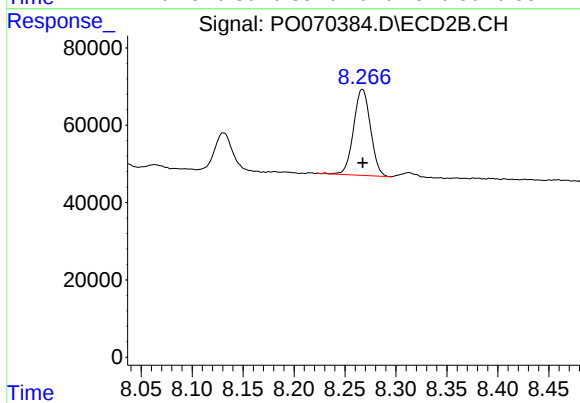
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 866440
Conc: 137.40 ng/ml



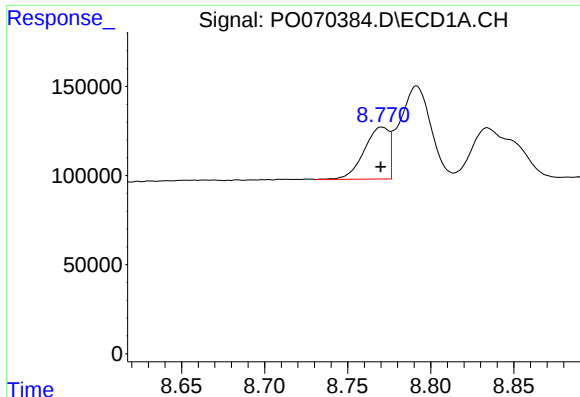
#40 AR-1262-5

R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 365347
Conc: 88.41 ng/ml



#40 AR-1262-5

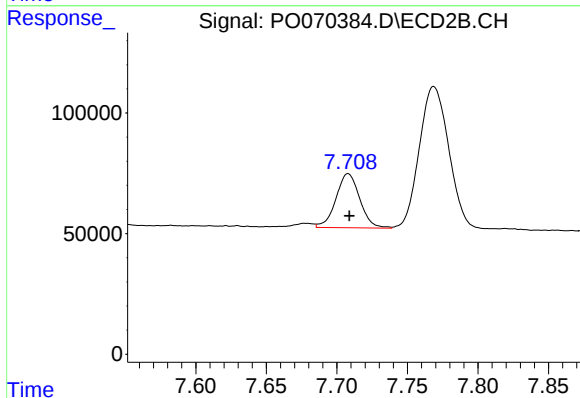
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 257728
Conc: 89.80 ng/ml



#41 AR-1268-1

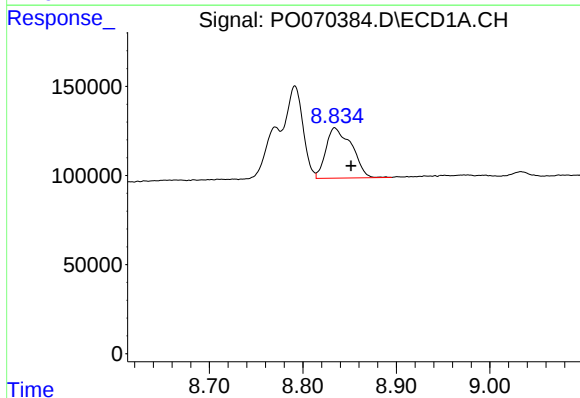
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 304864
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



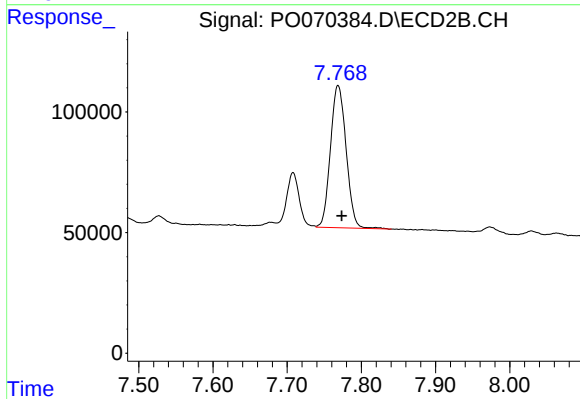
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 263590
Conc: 23.47 ng/ml



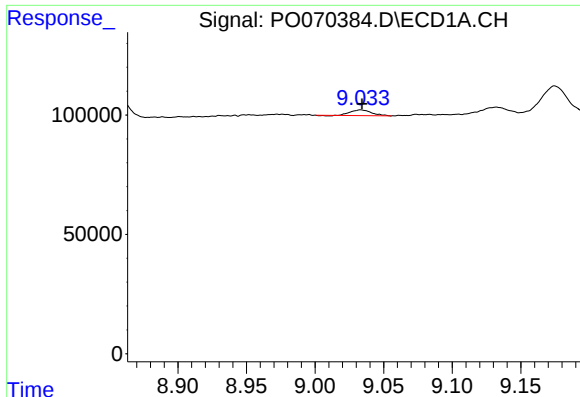
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.017 min
Response: 540194
Conc: 39.71 ng/ml



#42 AR-1268-2

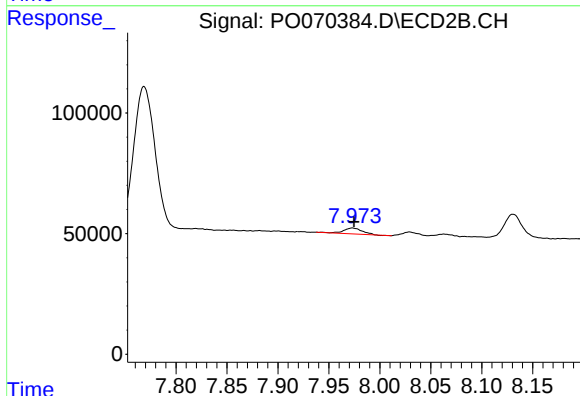
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 866440
Conc: 89.82 ng/ml



#43 AR-1268-3

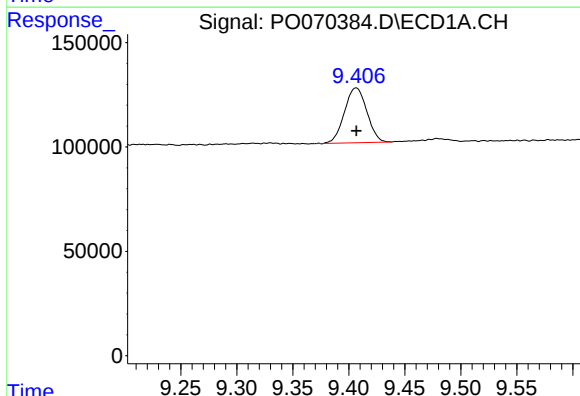
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 25000
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



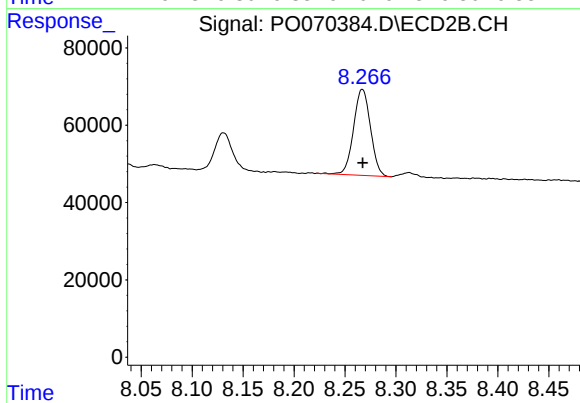
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 31152
Conc: 3.87 ng/ml



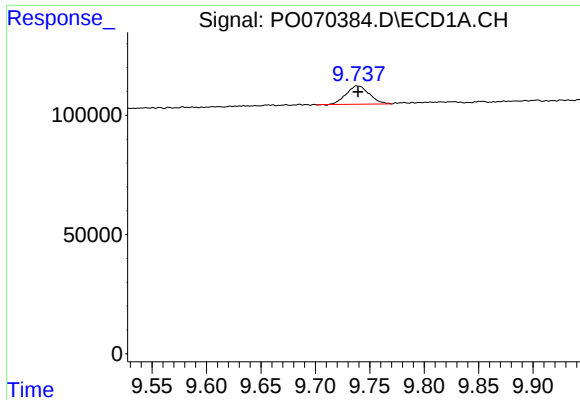
#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 365347
Conc: 75.72 ng/ml



#44 AR-1268-4

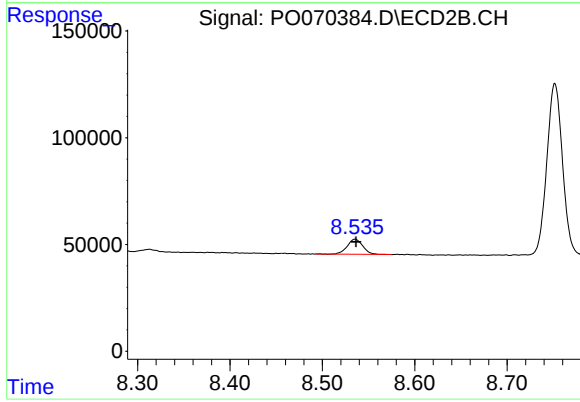
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 257728
Conc: 78.39 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 115018
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 82217
Conc: 3.76 ng/ml