

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 13:47
 Operator : DD\AJ
 Sample : L3594-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:40:11 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...	4.374	3.559	1624109	944914	24.561	21.446
2)	SA Decachlor...	10.004	8.752	1932229	1228886	22.566	22.139
Target Compounds							
3)	L1 AR-1016-1	5.679	4.788	698856	424124	242.036	210.632
4)	L1 AR-1016-2	5.701	4.806	993969	606785	240.356	213.535
5)	L1 AR-1016-3	5.764	4.991	600036	325805	242.844	213.386
6)	L1 AR-1016-4	5.870	5.048	512980	269510	244.853	207.171
7)	L1 AR-1016-5	6.180	5.269	482240	333087	230.989	206.278
8)	L2 AR-1221-1	4.626	3.810	52799	33520	62.974	55.253
9)	L2 AR-1221-2	4.725	3.907	82955	52762	131.861	119.247
10)	L2 AR-1221-3	4.812	3.992	318548	204610	159.750	149.093
11)	L3 AR-1232-1	4.812	3.992	318548	204610	211.697	188.621
12)	L3 AR-1232-2	5.385	4.806	459362	606785	558.376	488.747
13)	L3 AR-1232-3	5.701	4.991	993969	325805	557.422	488.330
14)	L3 AR-1232-4	5.870	5.090	512980	298105	562.252	541.762
15)	L3 AR-1232-5	5.968	5.269	391266	333087	639.835	506.555
16)	L4 AR-1242-1	5.679	4.788	698856	424124	296.686	259.096
17)	L4 AR-1242-2	5.701	4.806	993969	606785	294.613	263.282
18)	L4 AR-1242-3	5.764	4.991	600036	325805	293.163	261.819
19)	L4 AR-1242-4	5.870	5.090	512980	298105	296.013	262.809
20)	L4 AR-1242-5	6.641	5.643	100705	278691	48.891	167.078 #
21)	L5 AR-1248-1	5.679	4.788	698856	424124	393.143	356.314
22)	L5 AR-1248-2	5.968	5.048	391266	269510	172.521	158.126
23)	L5 AR-1248-3	6.180	5.090	482240	298105	176.049	190.023
24)	L5 AR-1248-4	6.604	5.269	118351	333087	34.784	163.832 #
25)	L5 AR-1248-5	6.641	5.686	100705	36915	31.660	17.910 #
26)	L6 AR-1254-1	6.571	5.643	450261	278691	126.532	79.581 #
27)	L6 AR-1254-2	6.798	5.805	447347	273952	80.344	87.965
28)	L6 AR-1254-3	7.174	6.215	264957	139586	46.008	28.315 #
29)	L6 AR-1254-4	7.466	6.455	156343	71063	29.971	19.744 #
30)	L6 AR-1254-5	7.889	6.877	1618660	1096131	306.394	238.316
31)	L7 AR-1260-1	7.338	6.351	1073156	736328	258.028	228.032
32)	L7 AR-1260-2	7.603	6.551	1467868	986671	244.463	229.305
33)	L7 AR-1260-3	7.961	6.699	999771	843162	194.251	230.286
34)	L7 AR-1260-4	8.188	7.175	976364	635839	200.789	203.962
35)	L7 AR-1260-5	8.503	7.427	2168198	1689750	194.526	209.135
36)	L8 AR-1262-1	7.961	6.877	999771	1096131	130.530	433.607 #
37)	L8 AR-1262-2	8.503	7.427	2168198	1689750	172.104	184.463
38)	L8 AR-1262-3	8.771	7.708	420465	340374	73.440	93.014 #
39)	L8 AR-1262-4	8.835f	7.768	727315	1147163	230.148	181.919
40)	L8 AR-1262-5	9.408	8.267	487522	345583	117.981	120.411
41)	L9 AR-1268-1	8.771	7.708	420465	340374	26.527	30.305

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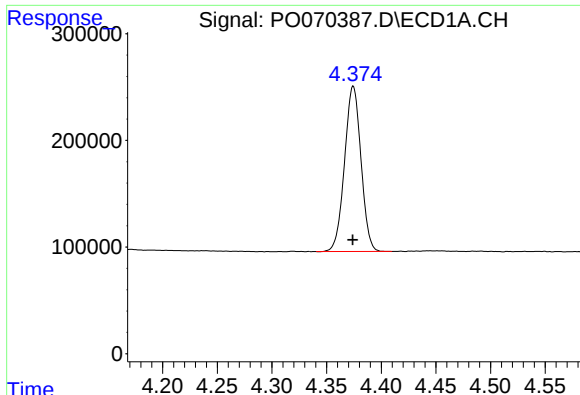
Instrument :
 ECD_O
 ClientSampleId :

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	8.835f	7.768	727315	1147163	53.466	118.921 #
43) L9	AR-1268-3	9.035	7.973	42606	30185	3.661	3.754
44) L9	AR-1268-4	9.408	8.267	487522	345583	101.046	105.113
45) L9	AR-1268-5	9.739	8.536	154503	119679	4.918	5.467

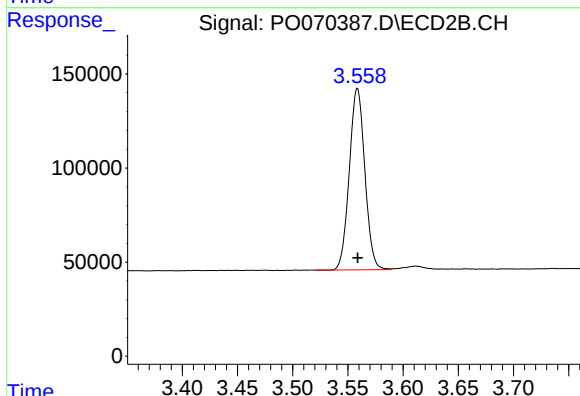
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

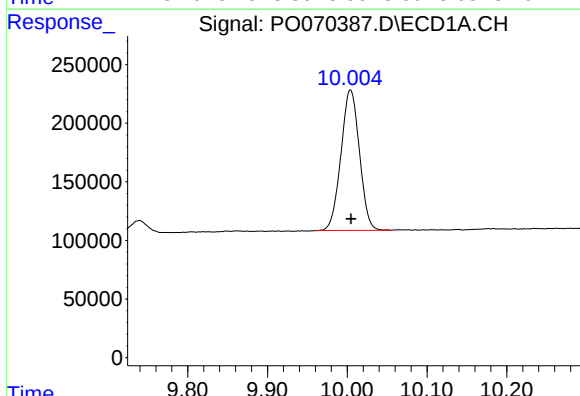
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 1624109
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



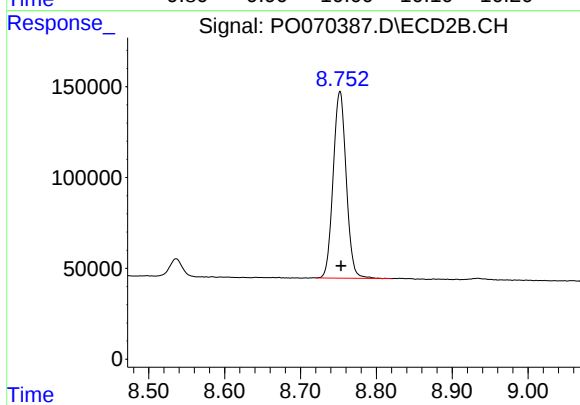
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 944914
Conc: 21.45 ng/ml



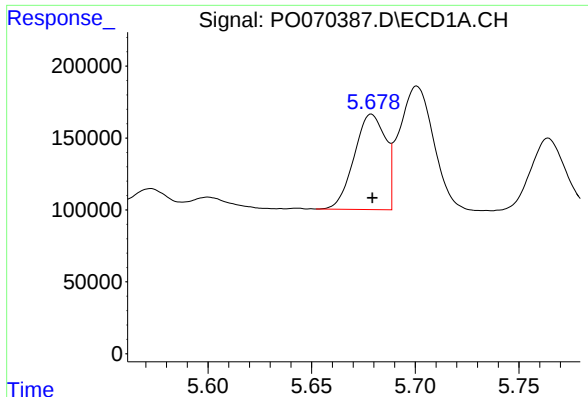
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 1932229
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

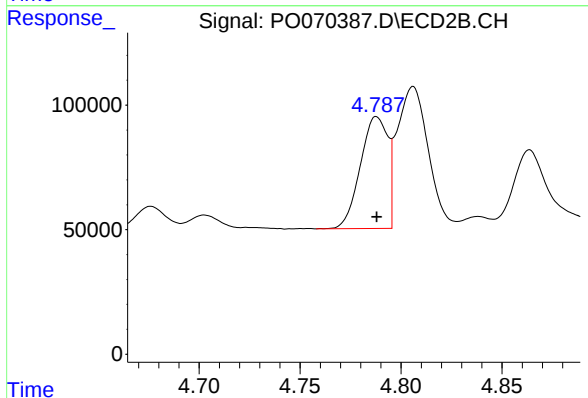
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 1228886
Conc: 22.14 ng/ml



#3 AR-1016-1

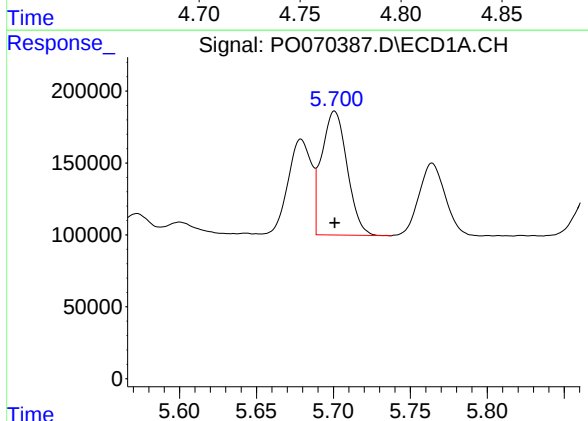
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 698856
Conc: 242.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



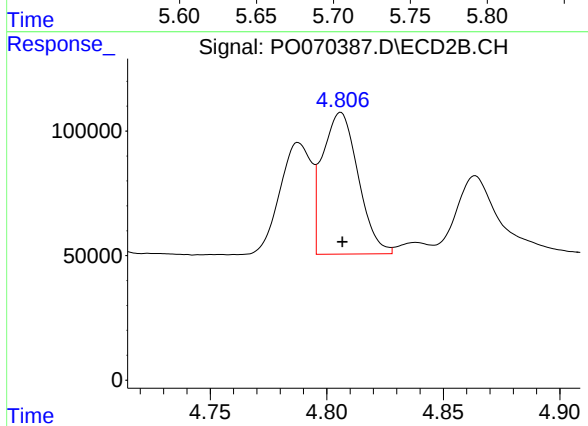
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 424124
Conc: 210.63 ng/ml



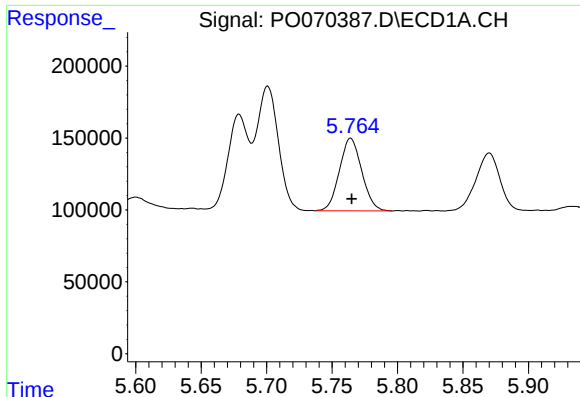
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 993969
Conc: 240.36 ng/ml



#4 AR-1016-2

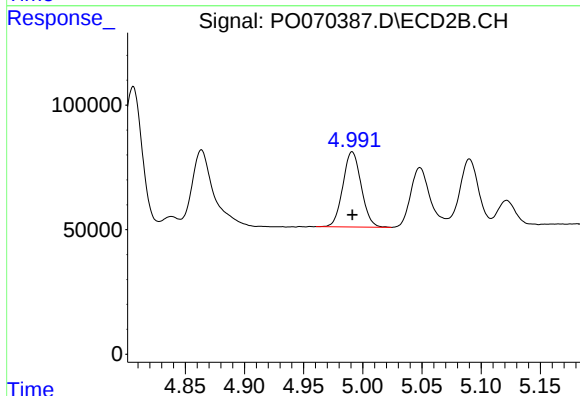
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 606785
Conc: 213.53 ng/ml



#5 AR-1016-3

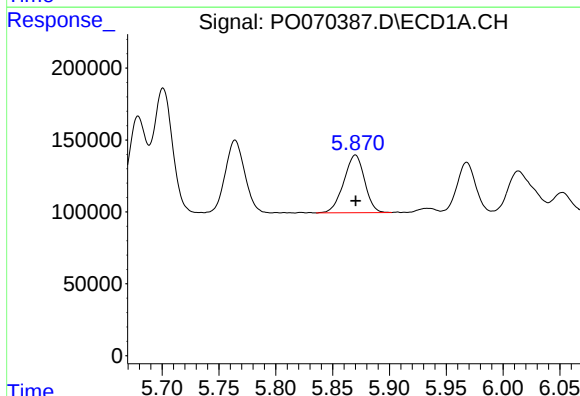
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 600036
Conc: 242.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



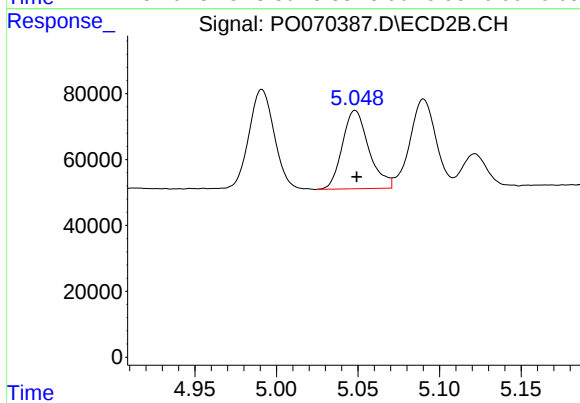
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 325805
Conc: 213.39 ng/ml



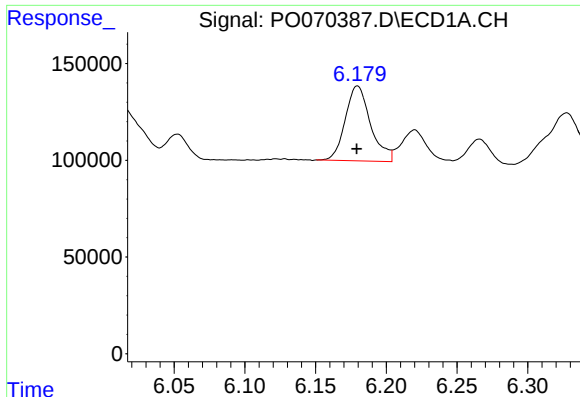
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 512980
Conc: 244.85 ng/ml



#6 AR-1016-4

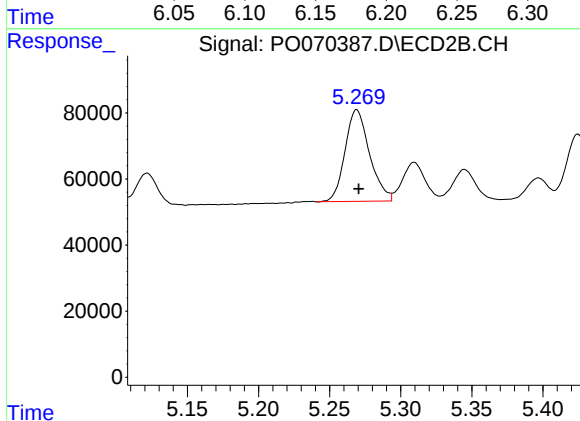
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 269510
Conc: 207.17 ng/ml



#7 AR-1016-5

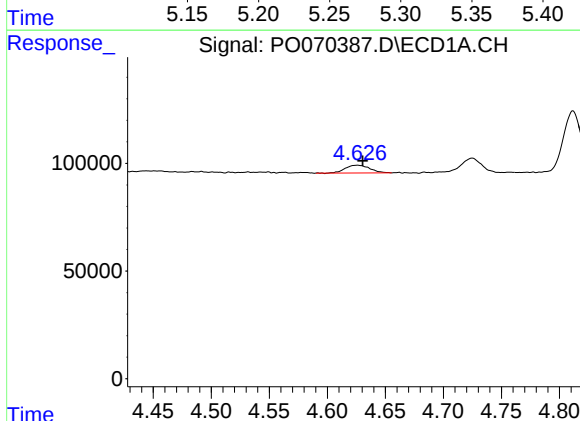
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 482240
Conc: 230.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



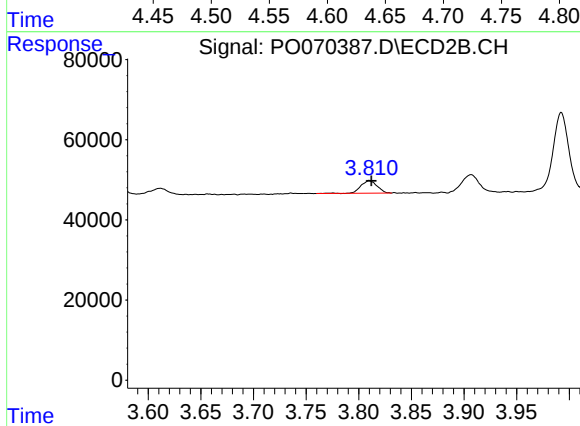
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 333087
Conc: 206.28 ng/ml



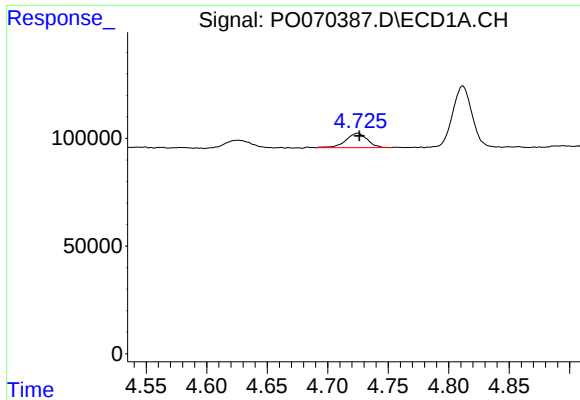
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 52799
Conc: 62.97 ng/ml



#8 AR-1221-1

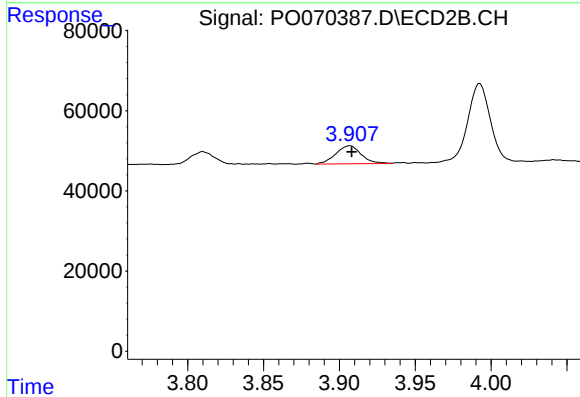
R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 33520
Conc: 55.25 ng/ml



#9 AR-1221-2

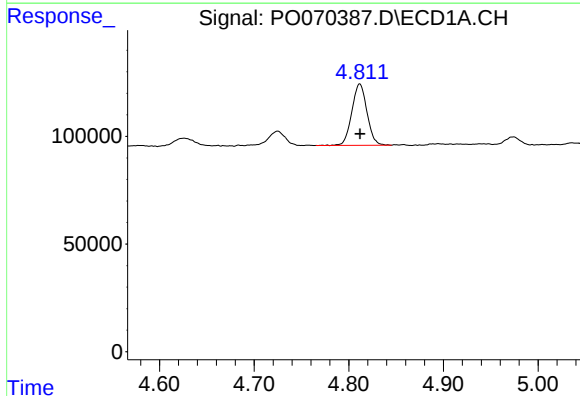
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 82955
Conc: 131.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



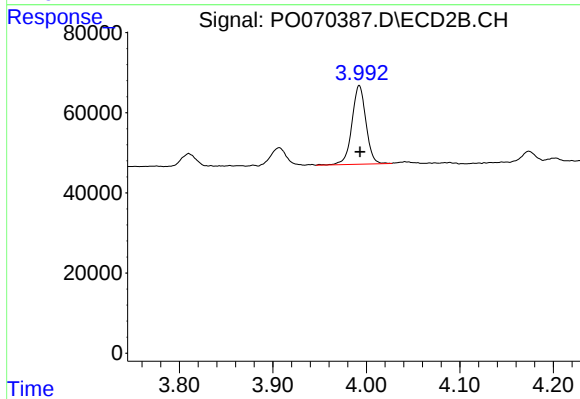
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 52762
Conc: 119.25 ng/ml



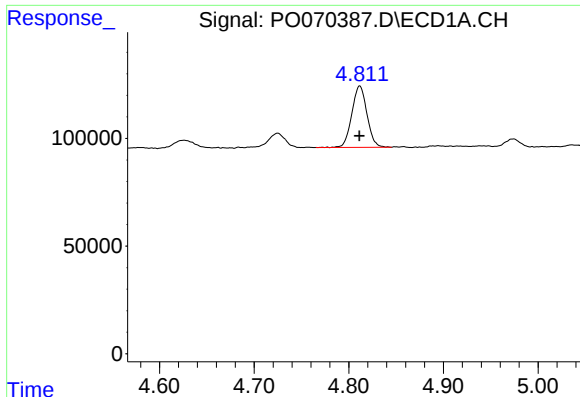
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 318548
Conc: 159.75 ng/ml



#10 AR-1221-3

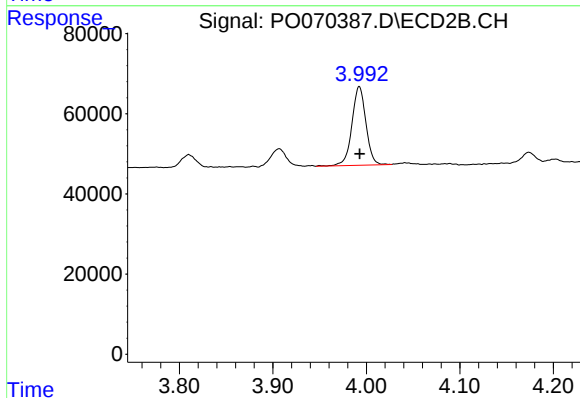
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 204610
Conc: 149.09 ng/ml



#11 AR-1232-1

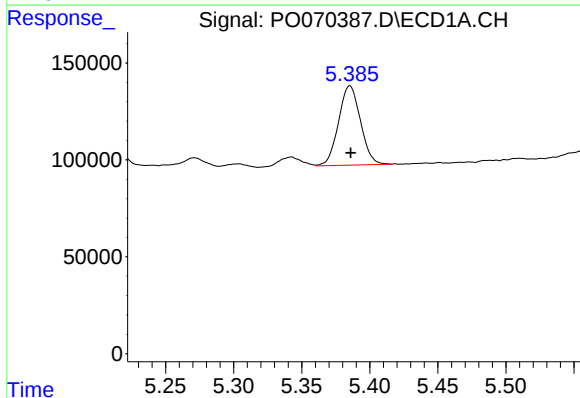
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 318548
Conc: 211.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



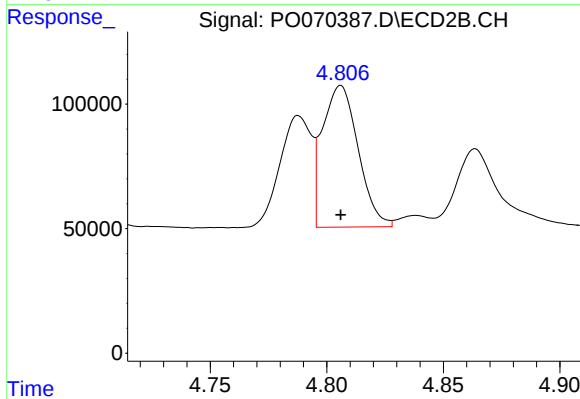
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 204610
Conc: 188.62 ng/ml



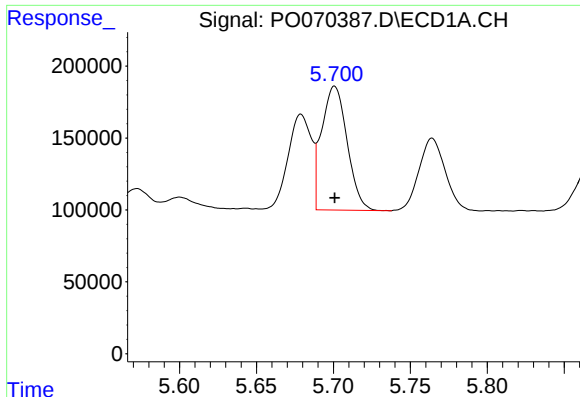
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 459362
Conc: 558.38 ng/ml



#12 AR-1232-2

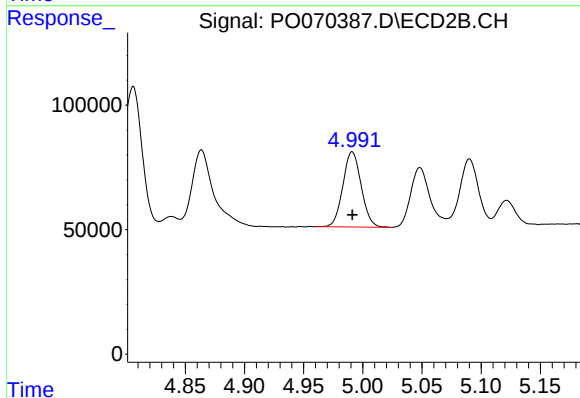
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 606785
Conc: 488.75 ng/ml



#13 AR-1232-3

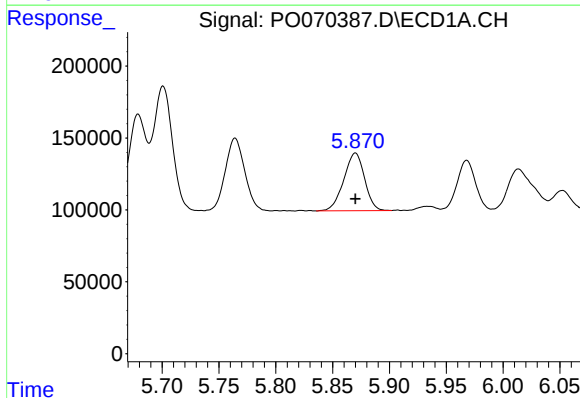
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 993969
Conc: 557.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



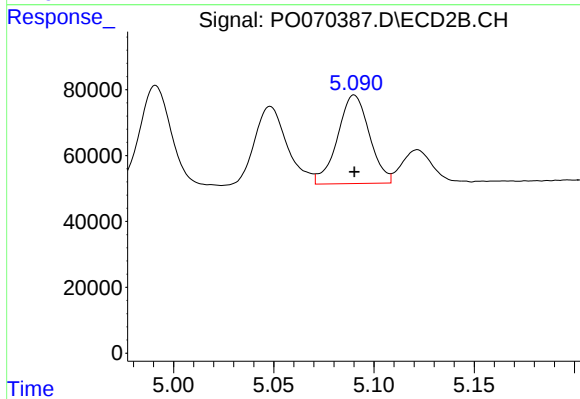
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 325805
Conc: 488.33 ng/ml



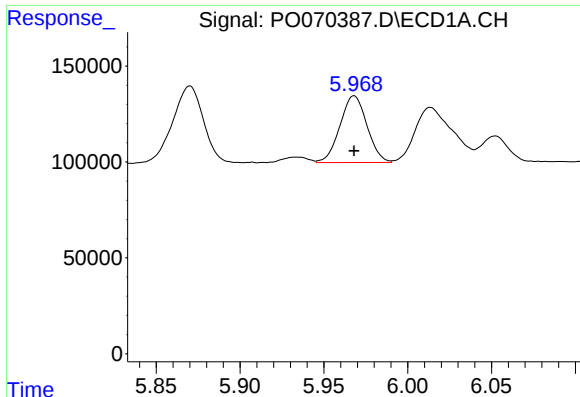
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 512980
Conc: 562.25 ng/ml



#14 AR-1232-4

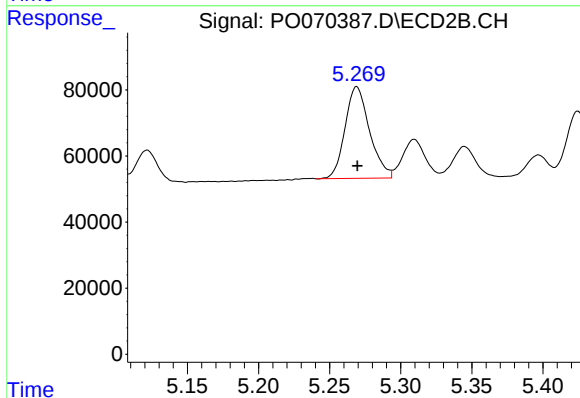
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 298105
Conc: 541.76 ng/ml



#15 AR-1232-5

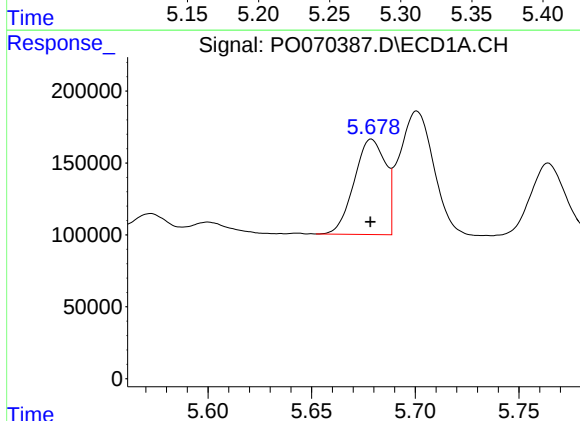
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 391266
Conc: 639.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



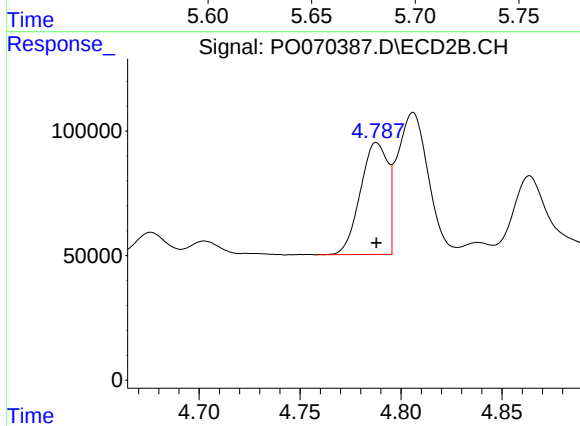
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 333087
Conc: 506.55 ng/ml



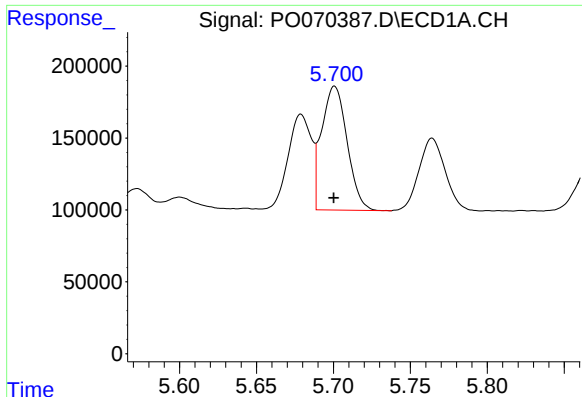
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 698856
Conc: 296.69 ng/ml



#16 AR-1242-1

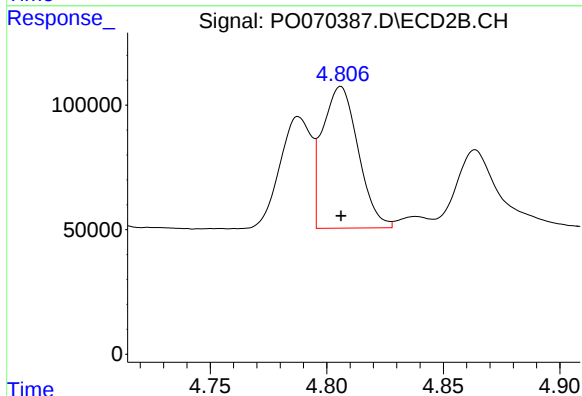
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 424124
Conc: 259.10 ng/ml



#17 AR-1242-2

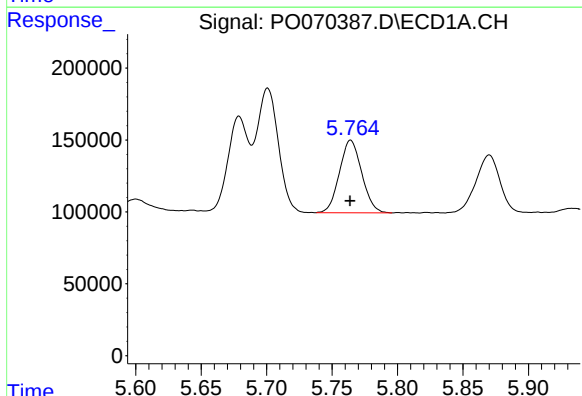
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 993969
Conc: 294.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



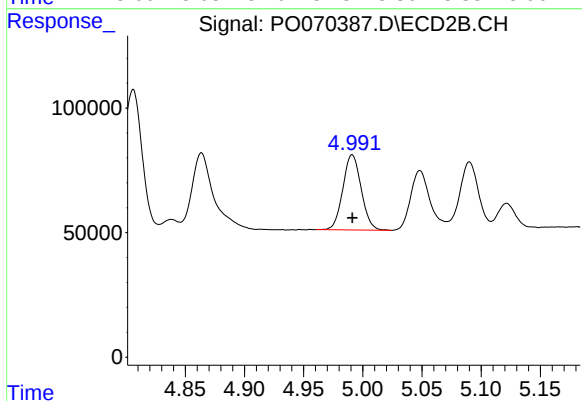
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 606785
Conc: 263.28 ng/ml



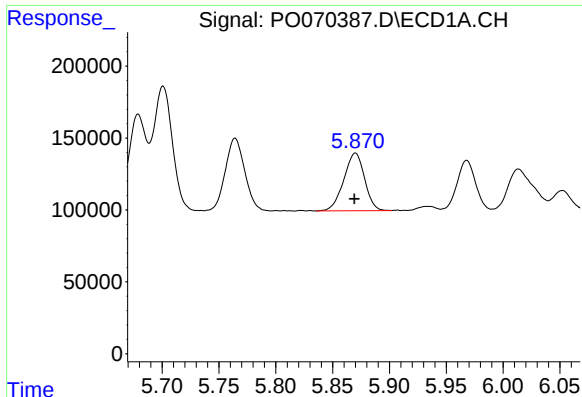
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 600036
Conc: 293.16 ng/ml



#18 AR-1242-3

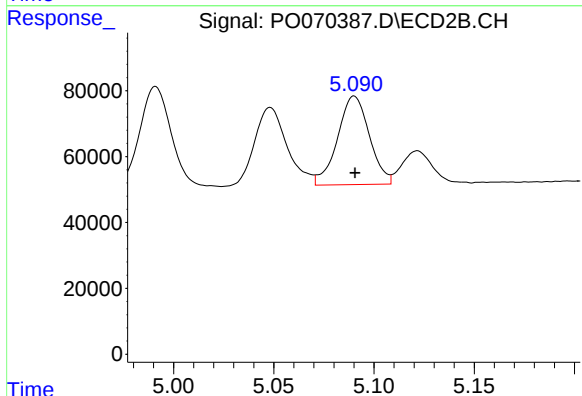
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 325805
Conc: 261.82 ng/ml



#19 AR-1242-4

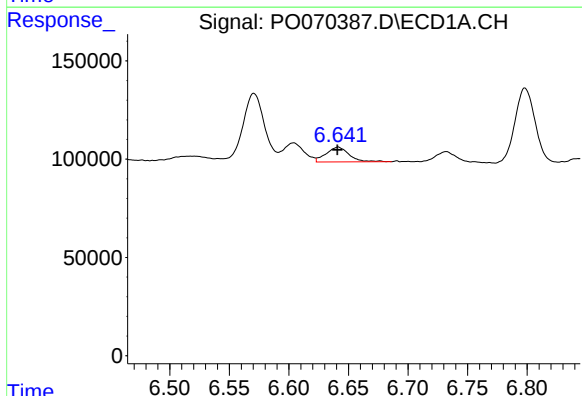
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 512980
Conc: 296.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



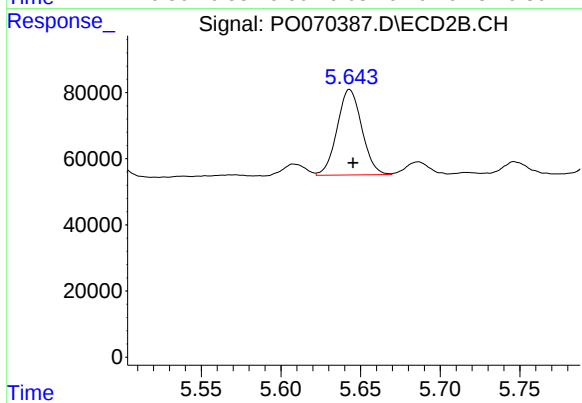
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 298105
Conc: 262.81 ng/ml



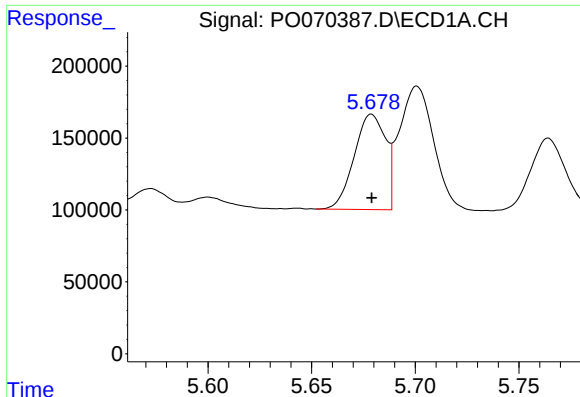
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 100705
Conc: 48.89 ng/ml



#20 AR-1242-5

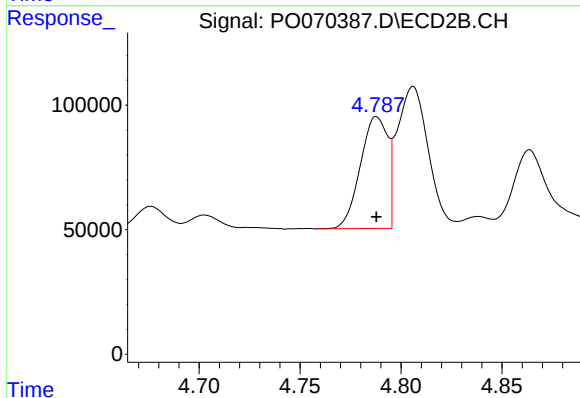
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 278691
Conc: 167.08 ng/ml



#21 AR-1248-1

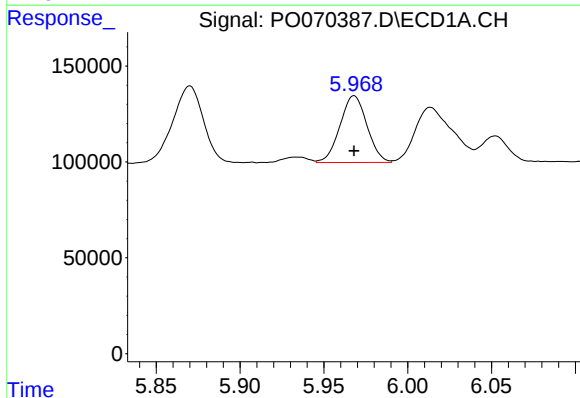
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 698856
Conc: 393.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



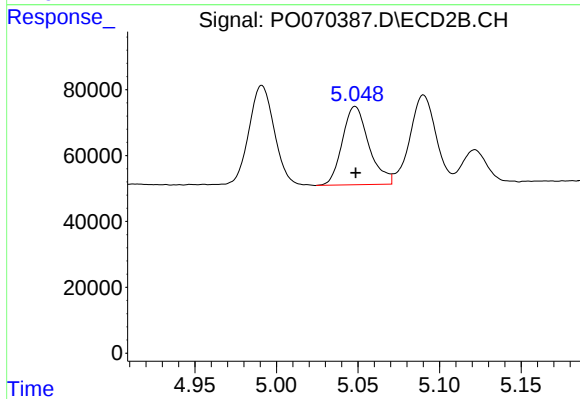
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 424124
Conc: 356.31 ng/ml



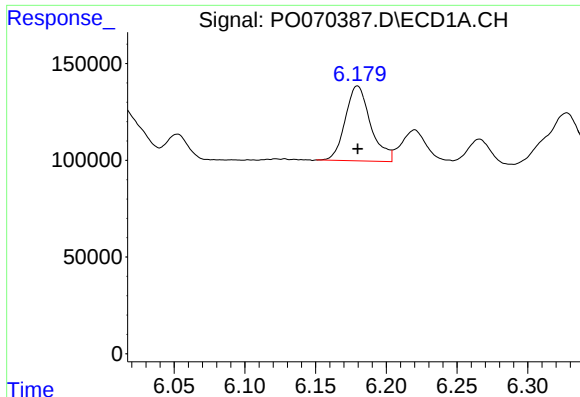
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 391266
Conc: 172.52 ng/ml



#22 AR-1248-2

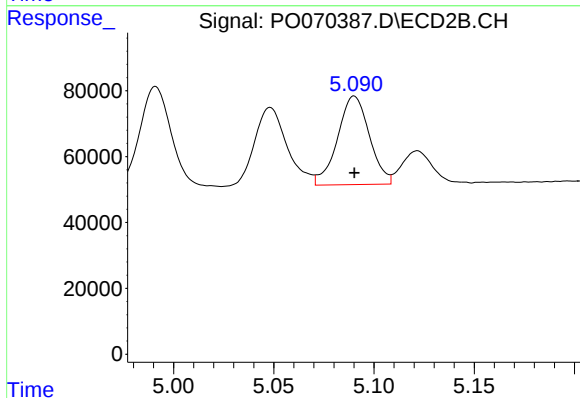
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 269510
Conc: 158.13 ng/ml



#23 AR-1248-3

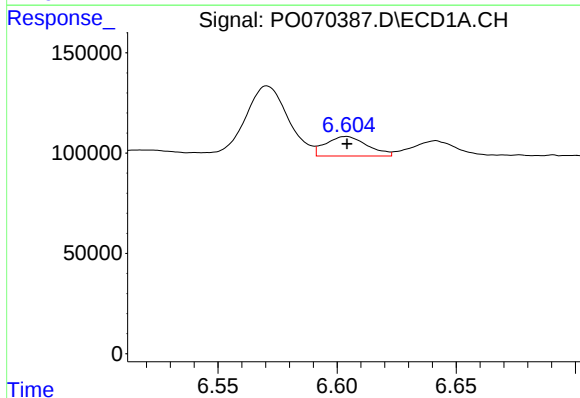
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 482240
Conc: 176.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



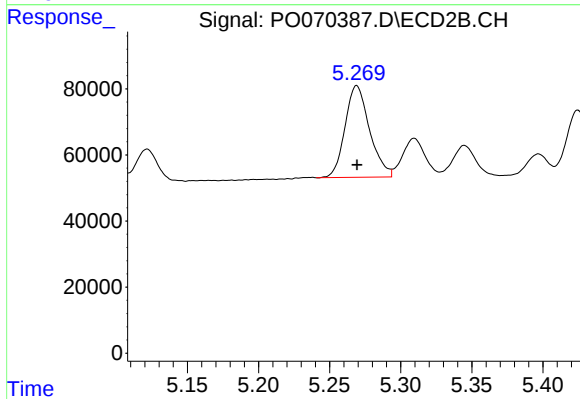
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 298105
Conc: 190.02 ng/ml



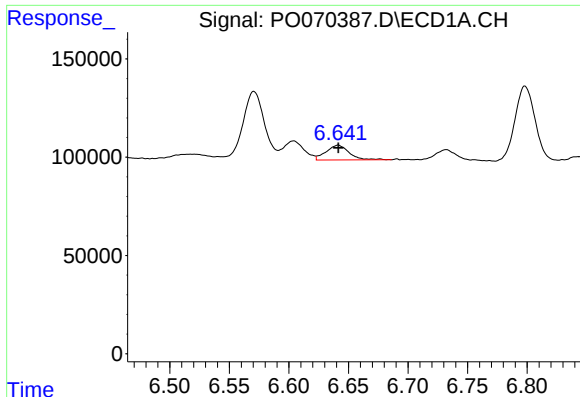
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 118351
Conc: 34.78 ng/ml



#24 AR-1248-4

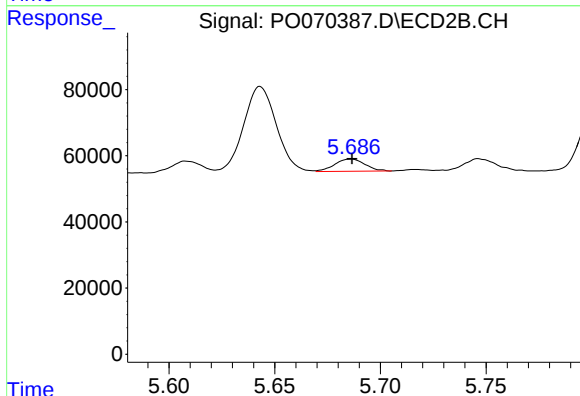
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 333087
Conc: 163.83 ng/ml



#25 AR-1248-5

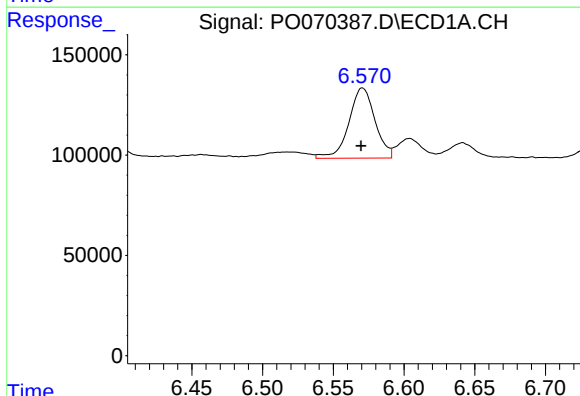
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 100705
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



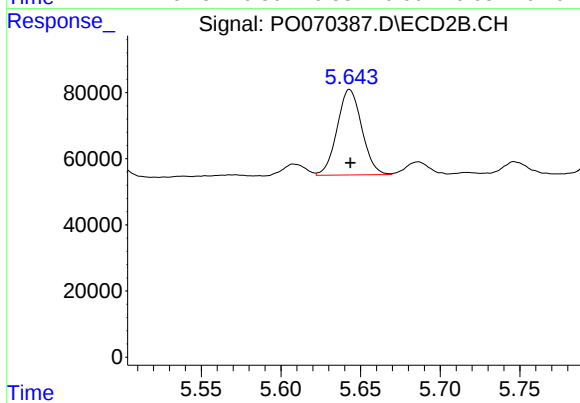
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 36915
Conc: 17.91 ng/ml



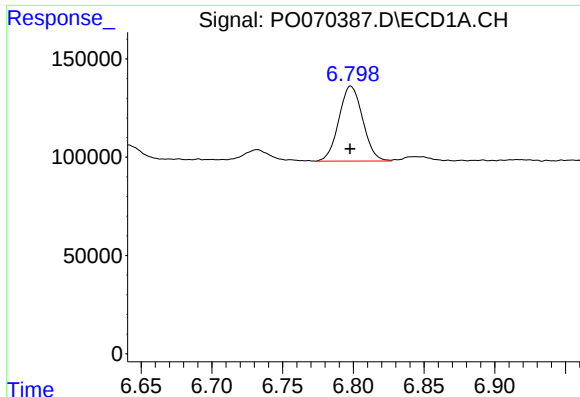
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 450261
Conc: 126.53 ng/ml



#26 AR-1254-1

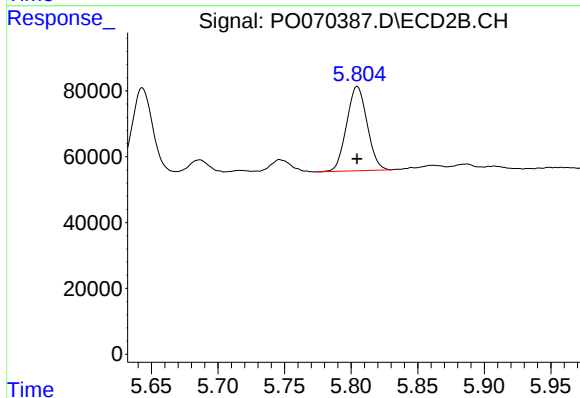
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 278691
Conc: 79.58 ng/ml



#27 AR-1254-2

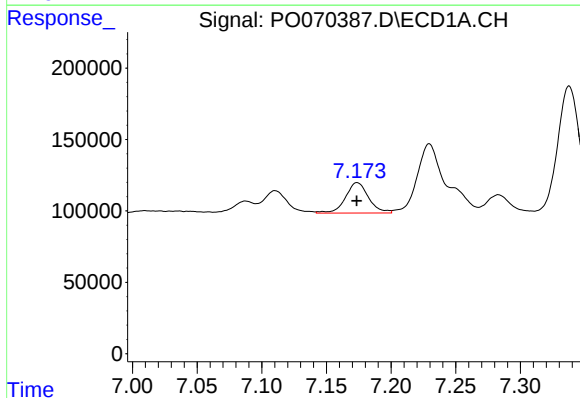
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 447347
Conc: 80.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



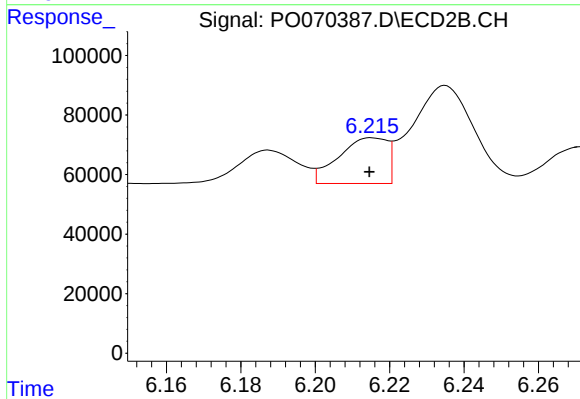
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 273952
Conc: 87.97 ng/ml



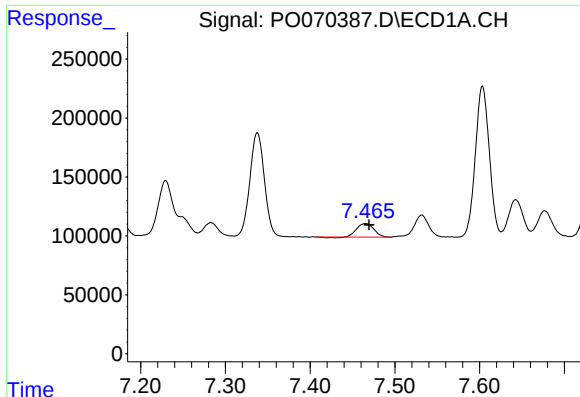
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 264957
Conc: 46.01 ng/ml



#28 AR-1254-3

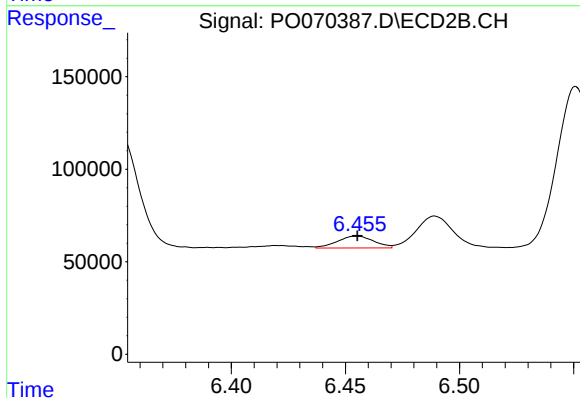
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 139586
Conc: 28.31 ng/ml



#29 AR-1254-4

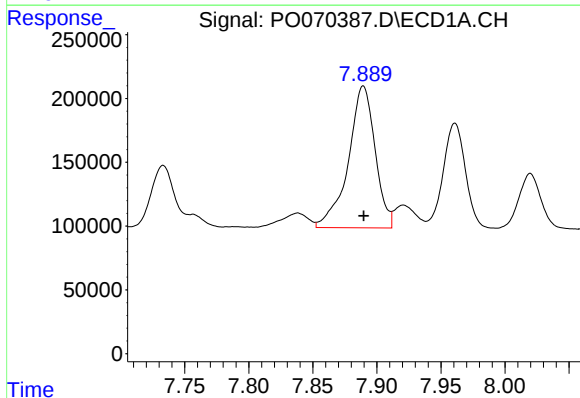
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 156343
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



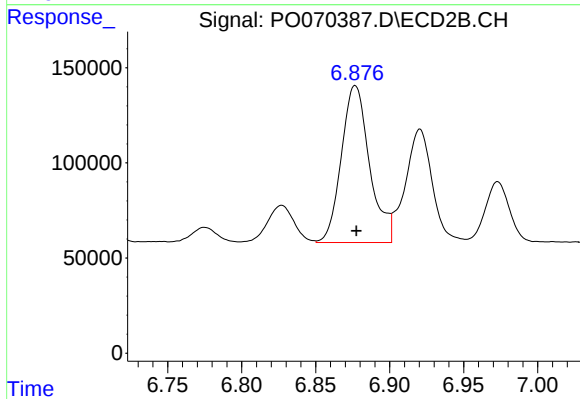
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 71063
Conc: 19.74 ng/ml



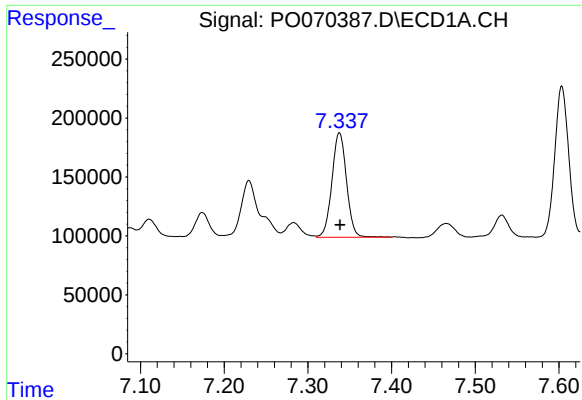
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1618660
Conc: 306.39 ng/ml



#30 AR-1254-5

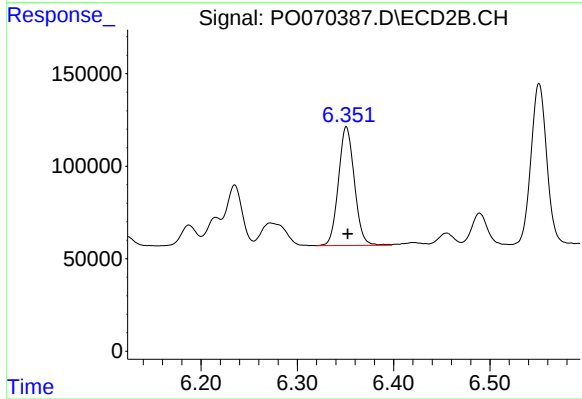
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1096131
Conc: 238.32 ng/ml



#31 AR-1260-1

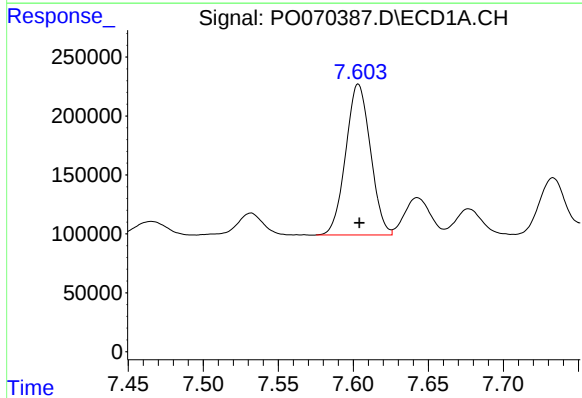
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1073156
Conc: 258.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



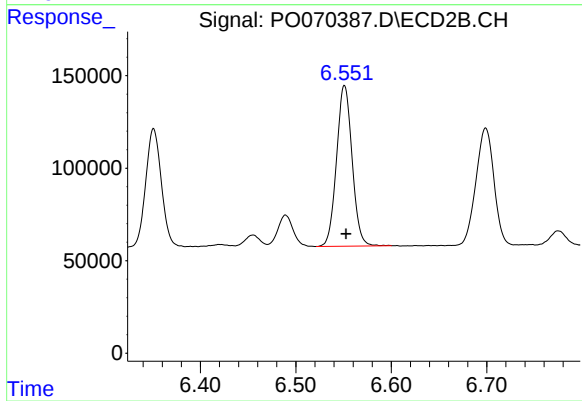
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 736328
Conc: 228.03 ng/ml



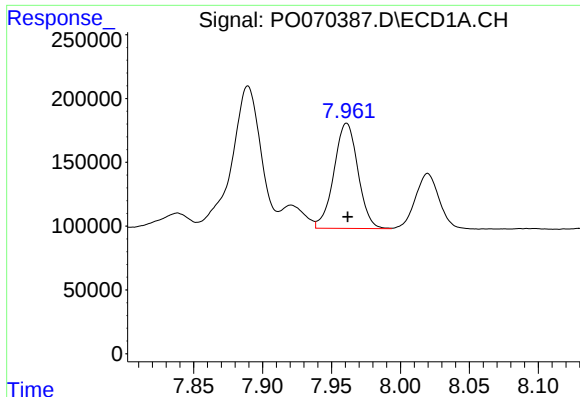
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 1467868
Conc: 244.46 ng/ml



#32 AR-1260-2

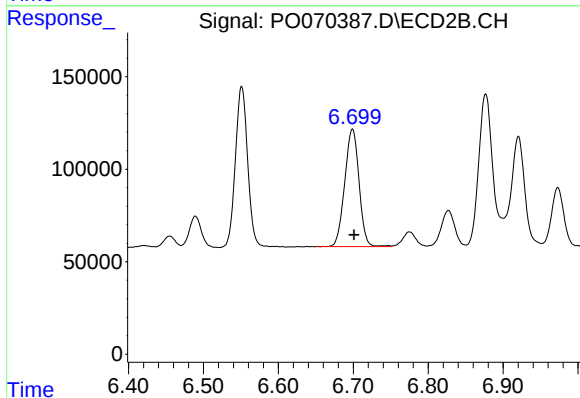
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 986671
Conc: 229.31 ng/ml



#33 AR-1260-3

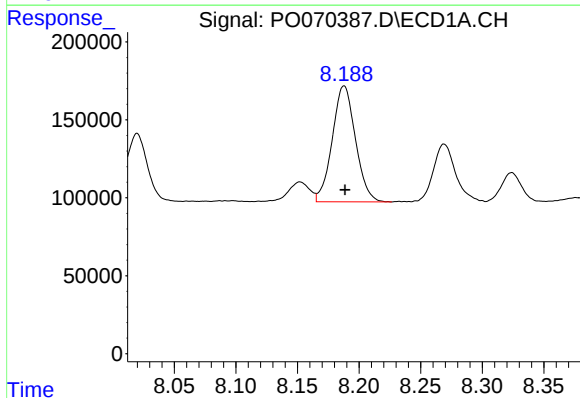
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 999771
Conc: 194.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



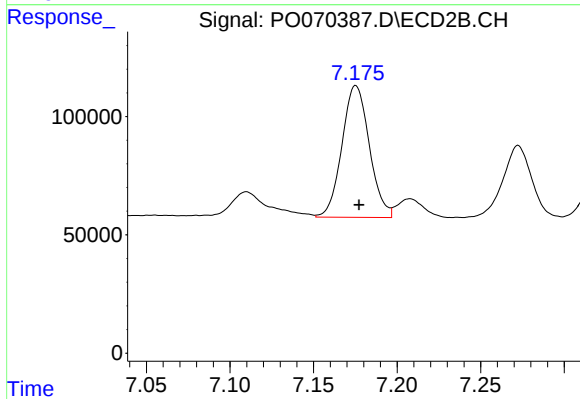
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 843162
Conc: 230.29 ng/ml



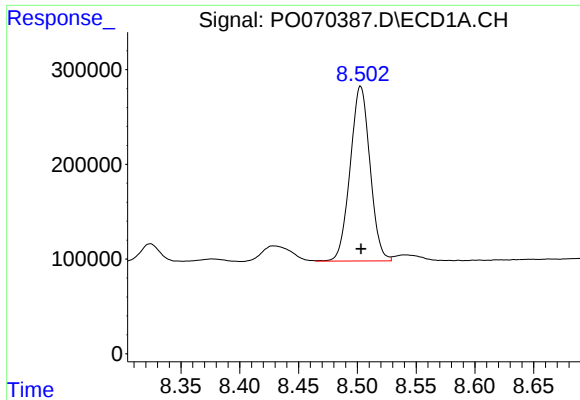
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 976364
Conc: 200.79 ng/ml



#34 AR-1260-4

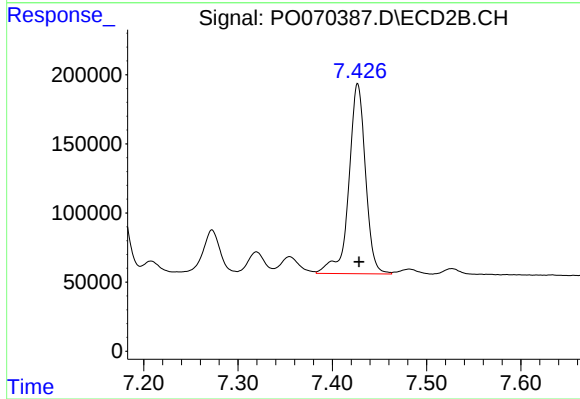
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 635839
Conc: 203.96 ng/ml



#35 AR-1260-5

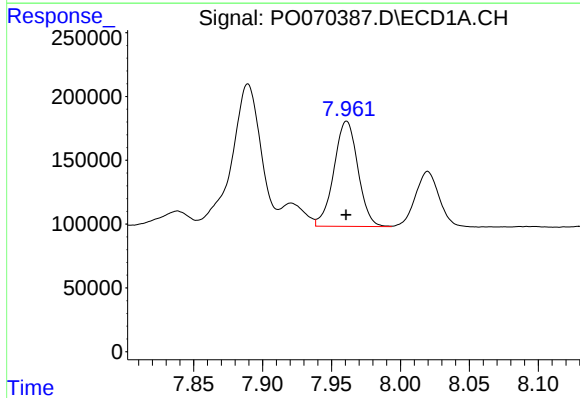
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 2168198
Conc: 194.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



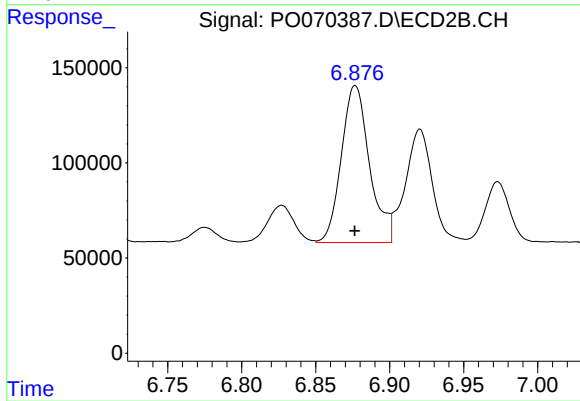
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 1689750
Conc: 209.13 ng/ml



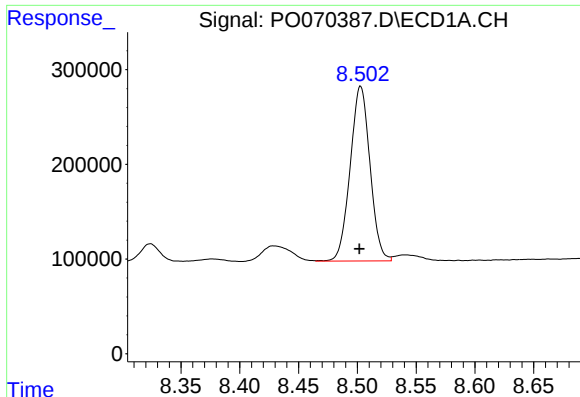
#36 AR-1262-1

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 999771
Conc: 130.53 ng/ml



#36 AR-1262-1

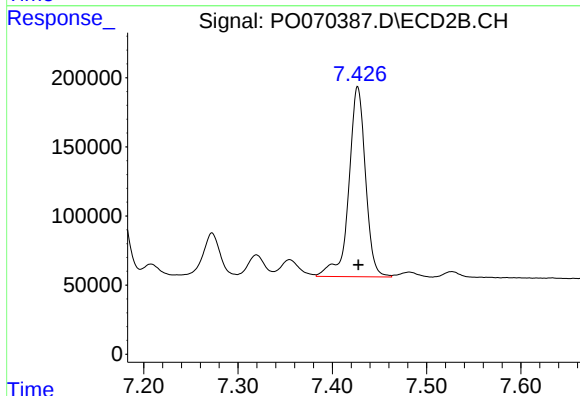
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1096131
Conc: 433.61 ng/ml



#37 AR-1262-2

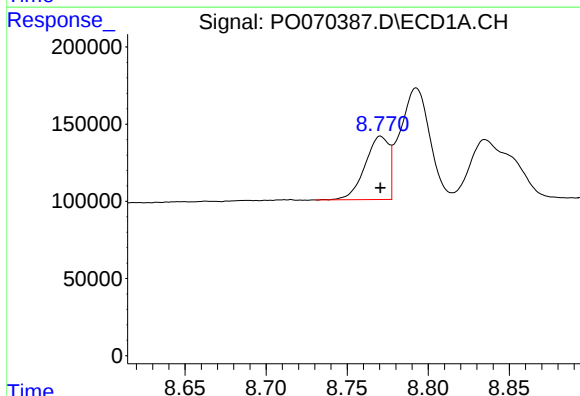
R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 2168198
Conc: 172.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



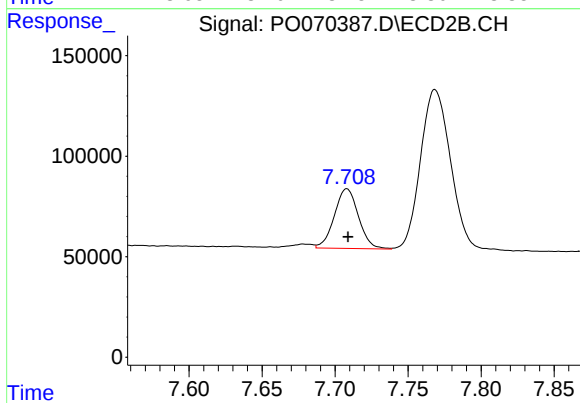
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 1689750
Conc: 184.46 ng/ml



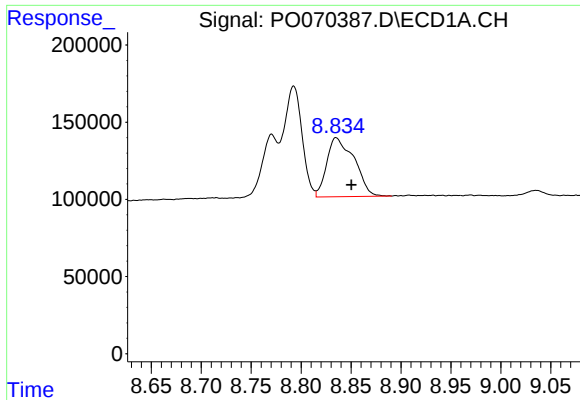
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 420465
Conc: 73.44 ng/ml



#38 AR-1262-3

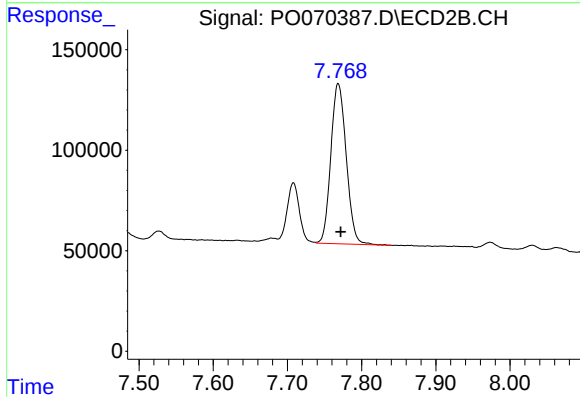
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 340374
Conc: 93.01 ng/ml



#39 AR-1262-4

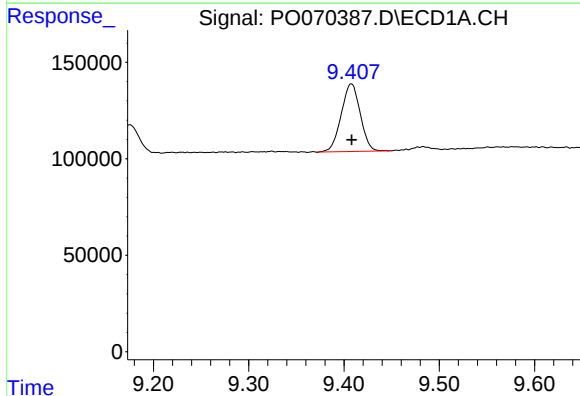
R.T.: 8.835 min
Delta R.T.: -0.015 min
Response: 727315
Conc: 230.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



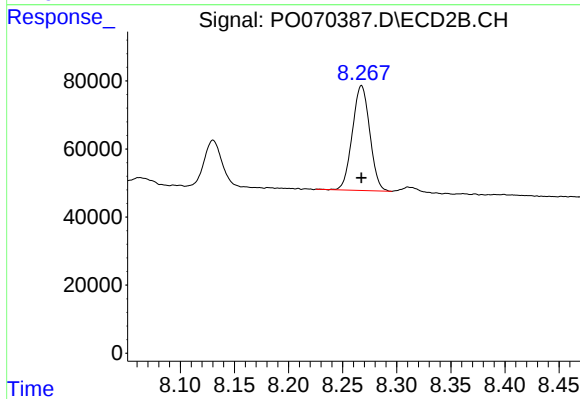
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 1147163
Conc: 181.92 ng/ml



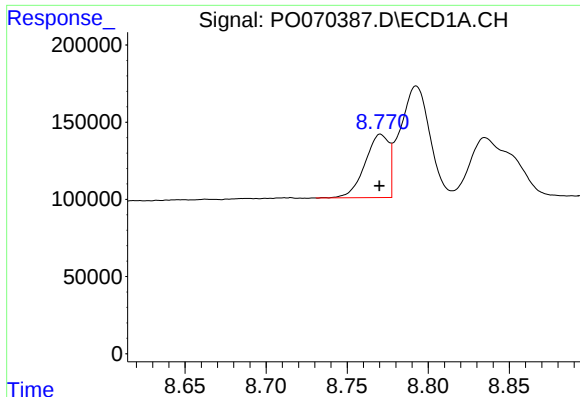
#40 AR-1262-5

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 487522
Conc: 117.98 ng/ml



#40 AR-1262-5

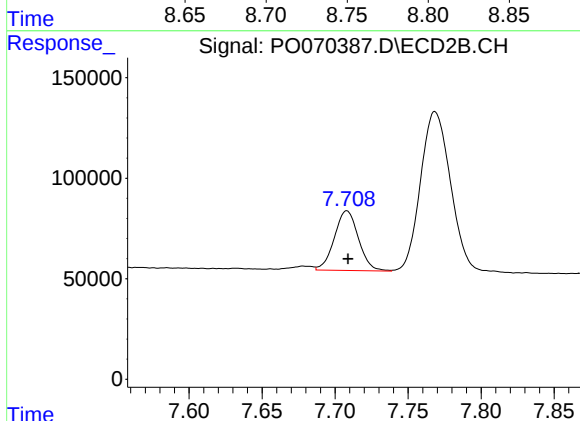
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 345583
Conc: 120.41 ng/ml



#41 AR-1268-1

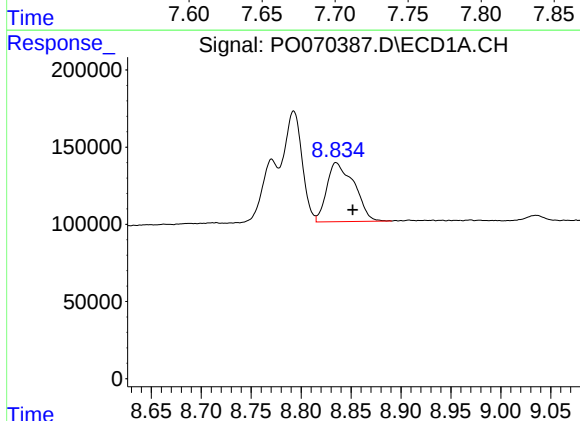
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 420465
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



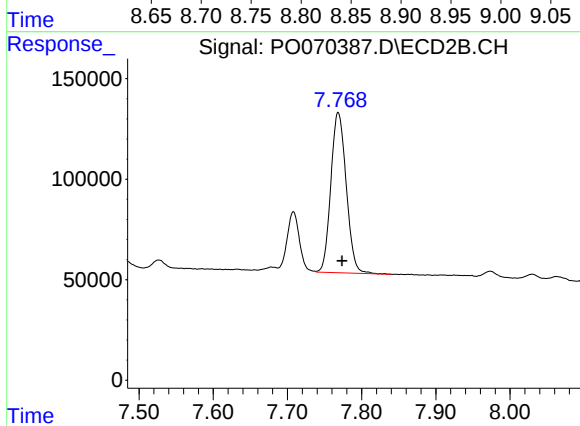
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 340374
Conc: 30.30 ng/ml



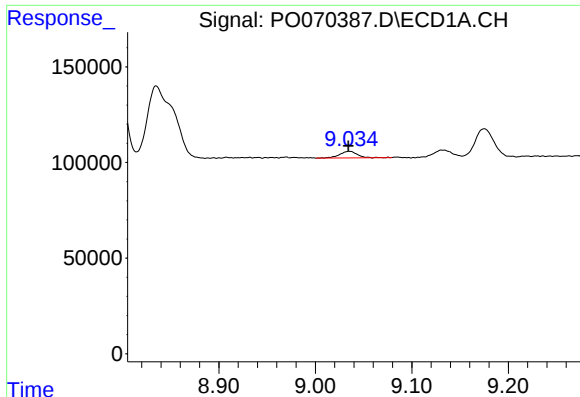
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.016 min
Response: 727315
Conc: 53.47 ng/ml



#42 AR-1268-2

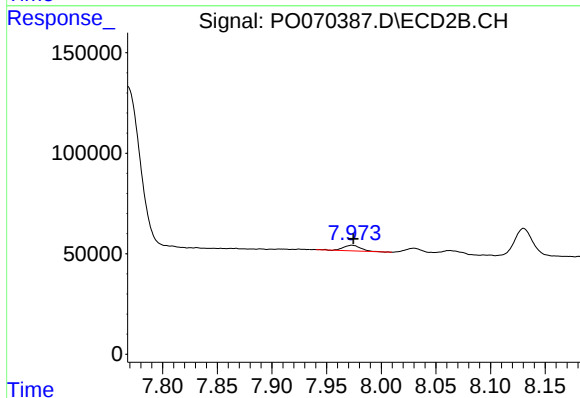
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 1147163
Conc: 118.92 ng/ml



#43 AR-1268-3

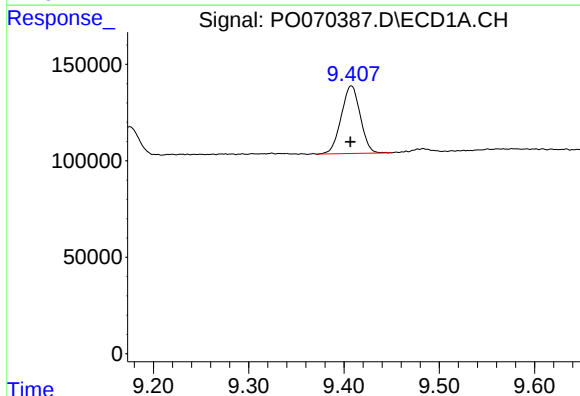
R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 42606
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



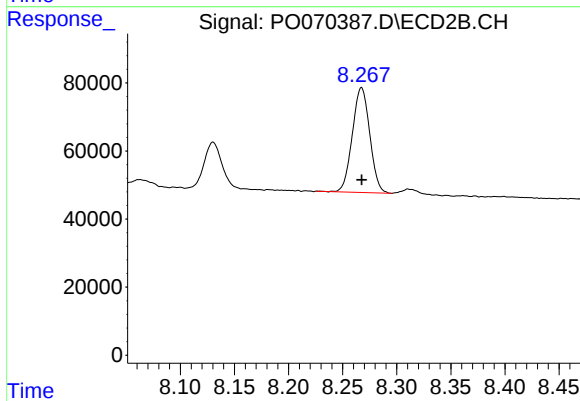
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 30185
Conc: 3.75 ng/ml



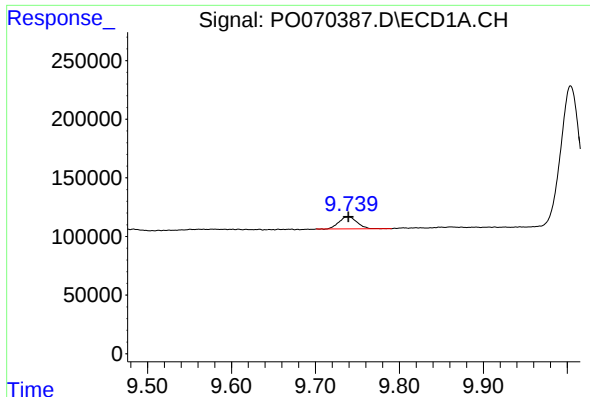
#44 AR-1268-4

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 487522
Conc: 101.05 ng/ml



#44 AR-1268-4

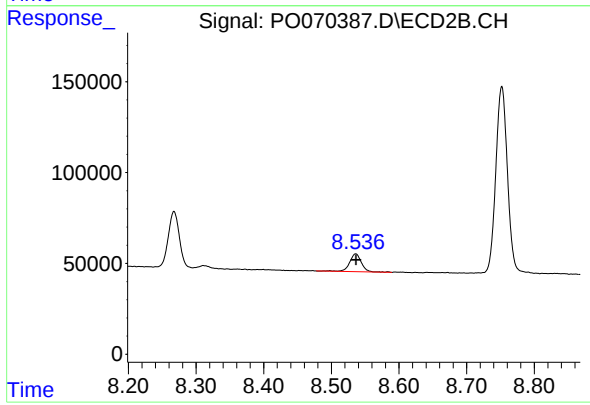
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 345583
Conc: 105.11 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 154503
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 119679
Conc: 5.47 ng/ml