

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022222\
 Data File : P0084819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2022 11:20 (#1); 22 Feb 2022 11:21 (#2)
 Operator : YP\AJ
 Sample : N1610-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 16:19:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.508	3.597	4784242	888412	24.332	19.699
2)	SA Decachlor...	10.427	8.621	2482328	595960	20.005	16.348
Target Compounds							
3)	L1 AR-1016-1	5.697	4.687	3164171	534423	488.719	311.297 #
4)	L1 AR-1016-2	5.719	4.704	4416317	873384	475.042	360.880
5)	L1 AR-1016-3	5.783	4.880	2694347	524776	479.039	399.328
6)	L1 AR-1016-4	5.882	4.925	2291917	298784	494.028	269.671 #
7)	L1 AR-1016-5	6.183	5.137	2404191	538863	536.580	389.343 #
8)	L2 AR-1221-1	4.719	3.811	2540115	87918	1174.717	155.400 #
9)	L2 AR-1221-2	4.807	3.897	843612	213728	530.627	503.367
10)	L2 AR-1221-3	4.885	3.973	2568299	518909	518.235	398.749
11)	L3 AR-1232-1	4.885	3.973	2568299	518909	618.143	471.297
12)	L3 AR-1232-2	5.429	4.704	2044046	873384	988.569	864.411
13)	L3 AR-1232-3	5.719	4.880	4416317	524776	1191.904	985.061
14)	L3 AR-1232-4	5.882	4.966	2291917	589562	1227.533	1181.507
15)	L3 AR-1232-5	5.975	5.137	2560995	538863	1769.141	983.922 #
16)	L4 AR-1242-1	5.697	4.687	3164171	534423	636.375	396.503 #
17)	L4 AR-1242-2	5.719	4.704	4416317	873384	619.710	464.491 #
18)	L4 AR-1242-3	5.783	4.880	2694347	524776	618.081	511.803
19)	L4 AR-1242-4	5.882	4.966	2291917	589562	640.906	564.473
20)	L4 AR-1242-5	6.630	5.491	510318	510623	144.353	406.461 #
21)	L5 AR-1248-1	5.697	4.687	3164171	534423	862.945	555.352 #
22)	L5 AR-1248-2	5.975	4.925	2560995	298784	495.658	218.019 #
23)	L5 AR-1248-3	6.183	4.966	2404191	589562	421.235	412.324
24)	L5 AR-1248-4	6.565	5.137	3502634	538863	554.253	325.777 #
25)	L5 AR-1248-5	6.630	5.515	510318	394487	84.685	241.209 #
26)	L6 AR-1254-1	6.565	5.491	3502634	510623	541.482	199.496 #
27)	L6 AR-1254-2	6.786	5.639	1873781	537819	189.662	240.287 #
28)	L6 AR-1254-3	7.158	6.059	1253227	807616	120.975	221.873 #
29)	L6 AR-1254-4	7.447	6.273	1097553	89188	149.912	39.693 #
30)	L6 AR-1254-5	7.871	6.692	5453064	1454007	677.438	444.801 #
31)	L7 AR-1260-1	7.324	6.174	4388464	1078605	634.109	445.155 #
32)	L7 AR-1260-2	7.584	6.364	4744931	1258160	580.472	434.358 #
33)	L7 AR-1260-3	7.949	6.517	2815425	1166506	458.828	428.667
34)	L7 AR-1260-4	8.179	6.991	3310271	813980	474.298	353.730 #
35)	L7 AR-1260-5	8.513	7.236	6311038	1934905	458.534	365.517
36)	L8 AR-1262-1	7.949	6.692	2815425	1454007	319.625	881.200 #
37)	L8 AR-1262-2	8.513	6.991	6311038	813980	396.293	292.180 #
38)	L8 AR-1262-3	8.853	7.520	4092603	388800	389.011	184.431 #
39)	L8 AR-1262-4	8.933	7.583	910473	1374306	209.742	345.327 #
40)	L8 AR-1262-5	9.626	8.080	1466797	397418	265.183	222.858
41)	L9 AR-1268-1	8.853	7.520	4092603	388800	223.092	63.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022222\
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Acq On : 22 Feb 2022 11:20 (#1); 22 Feb 2022 11:21 (#2)
Operator : YP\AJ
Sample : N1610-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

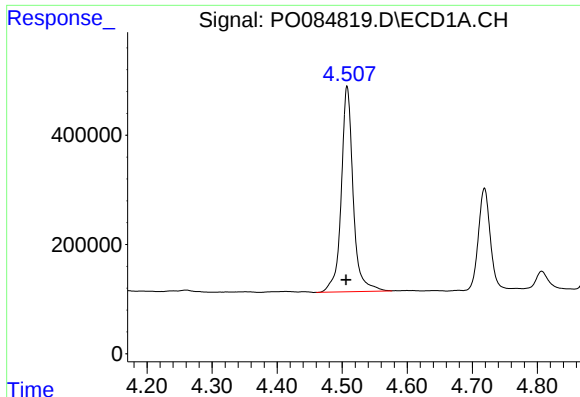
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 16:19:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
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	8.933	7.583	910473	1374306	55.004	250.088 #
43)	L9 AR-1268-3	9.180	7.793	112017	33951	7.976	7.456
44)	L9 AR-1268-4	9.626	8.080	1466797	397418	241.917	211.421
45)	L9 AR-1268-5	10.066	8.369	490673	132138	10.386	9.663

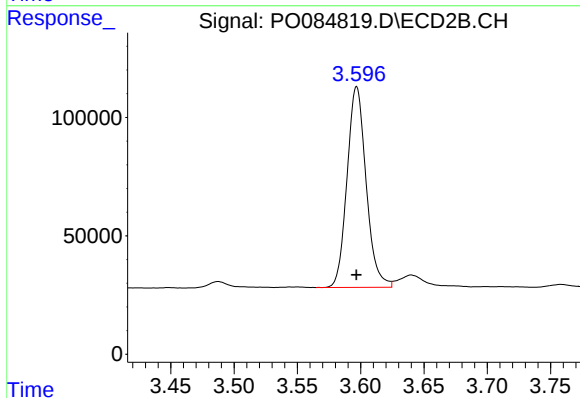
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

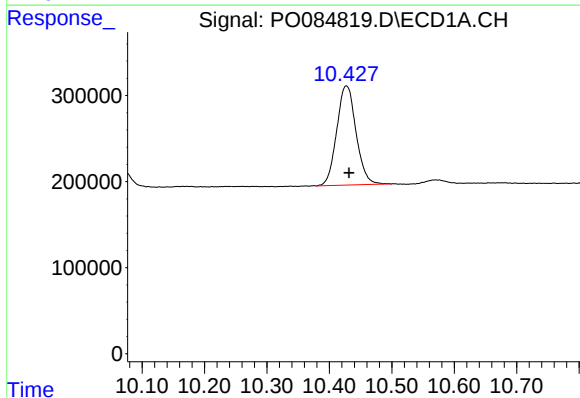
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 4784242
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



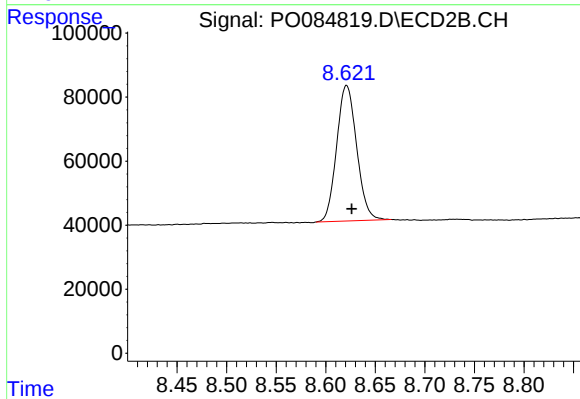
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 888412
Conc: 19.70 ng/ml



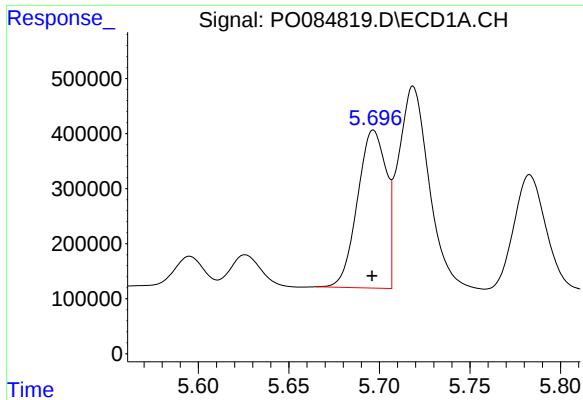
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 2482328
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

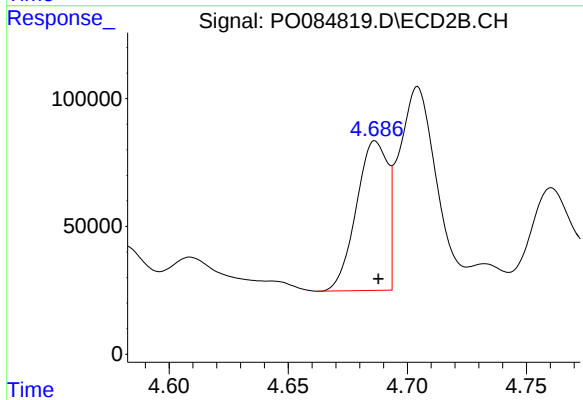
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 595960
Conc: 16.35 ng/ml



#3 AR-1016-1

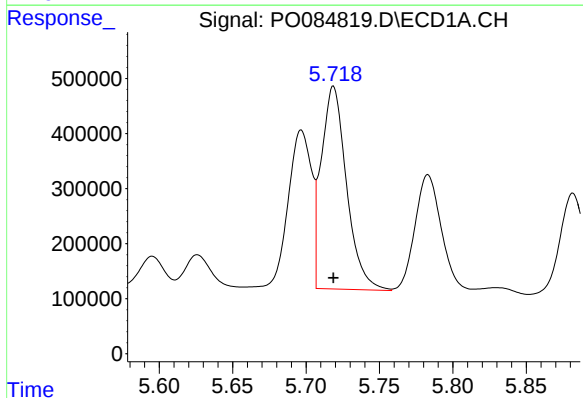
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3164171
Conc: 488.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



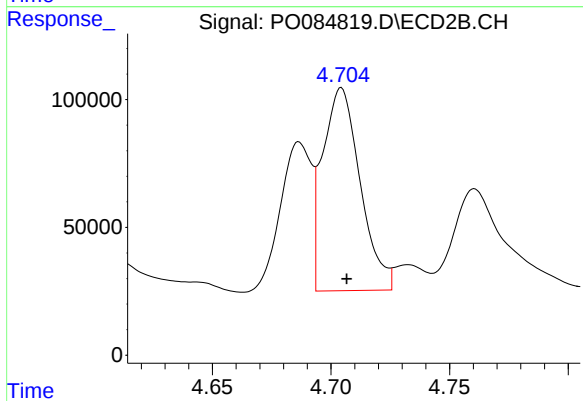
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 534423
Conc: 311.30 ng/ml



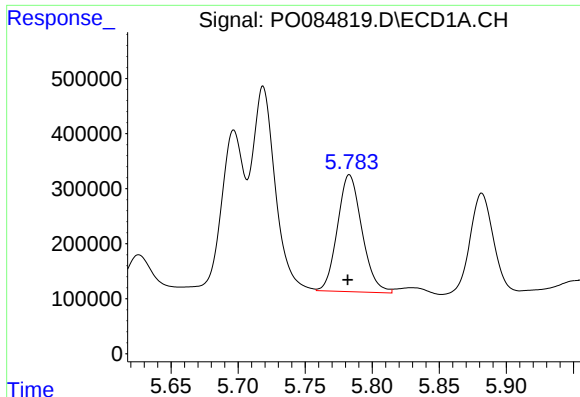
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4416317
Conc: 475.04 ng/ml



#4 AR-1016-2

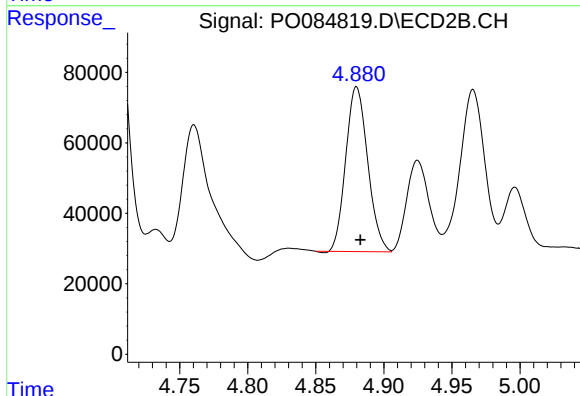
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 873384
Conc: 360.88 ng/ml



#5 AR-1016-3

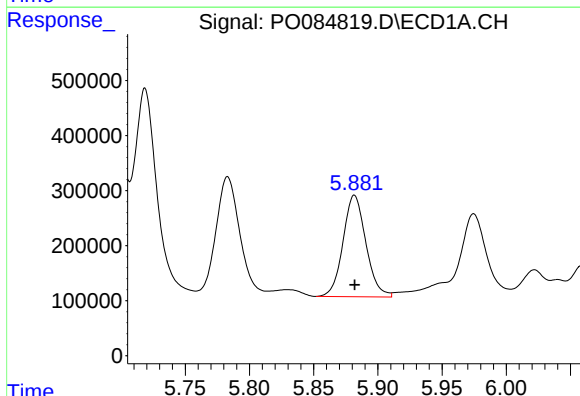
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 2694347
Conc: 479.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



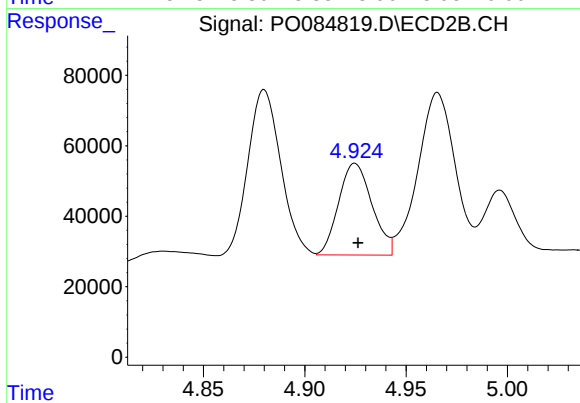
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 524776
Conc: 399.33 ng/ml



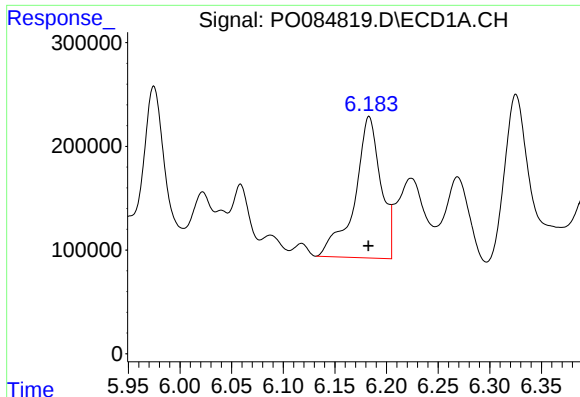
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2291917
Conc: 494.03 ng/ml



#6 AR-1016-4

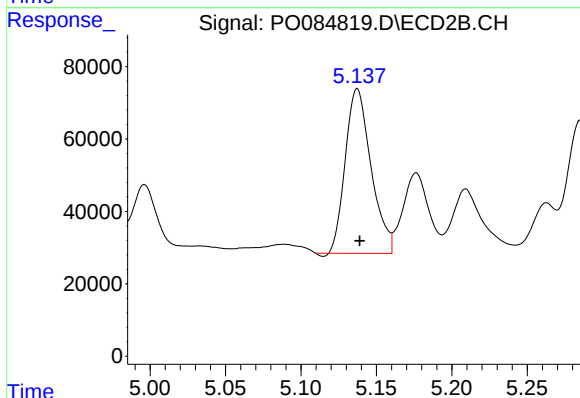
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 298784
Conc: 269.67 ng/ml



#7 AR-1016-5

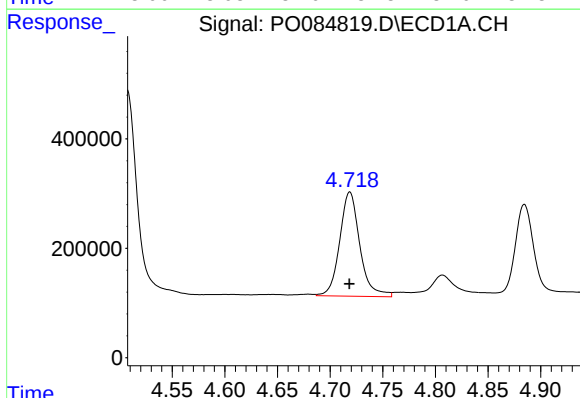
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2404191
Conc: 536.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



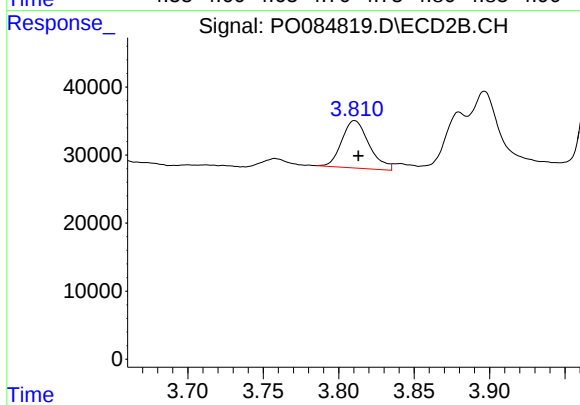
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 538863
Conc: 389.34 ng/ml



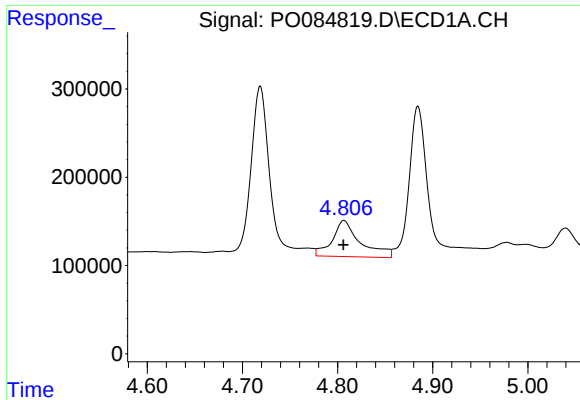
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 2540115
Conc: 1174.72 ng/ml



#8 AR-1221-1

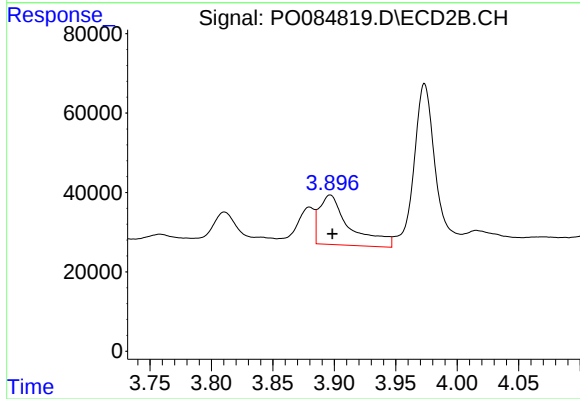
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 87918
Conc: 155.40 ng/ml



#9 AR-1221-2

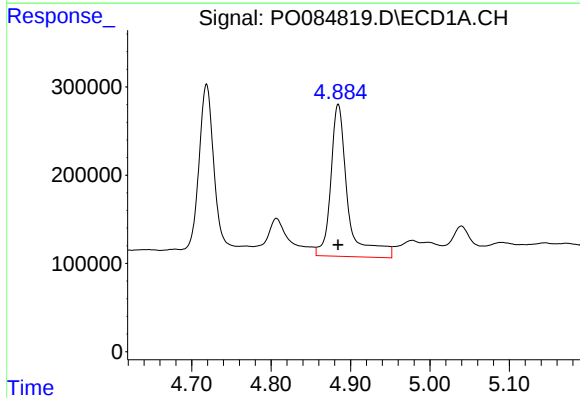
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 843612
Conc: 530.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



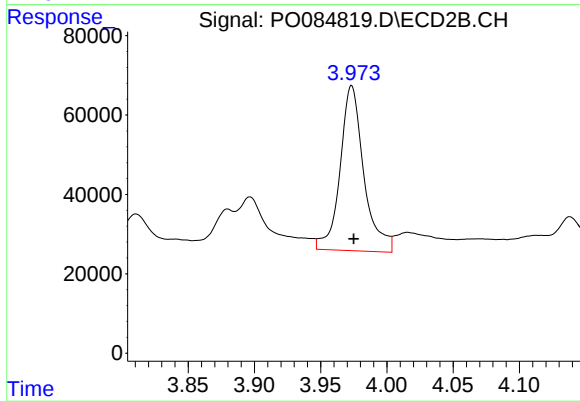
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 213728
Conc: 503.37 ng/ml



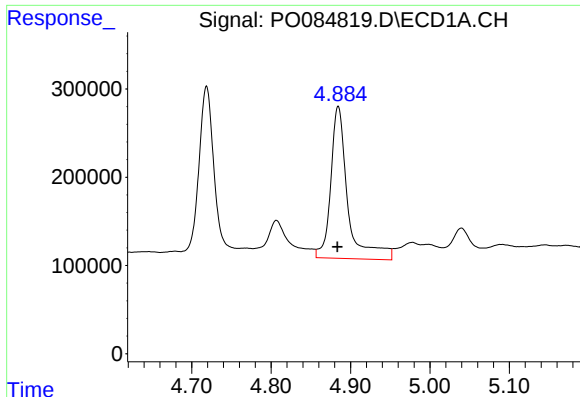
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2568299
Conc: 518.24 ng/ml



#10 AR-1221-3

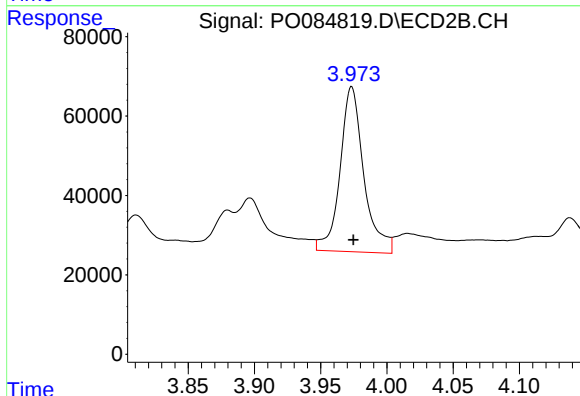
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 518909
Conc: 398.75 ng/ml



#11 AR-1232-1

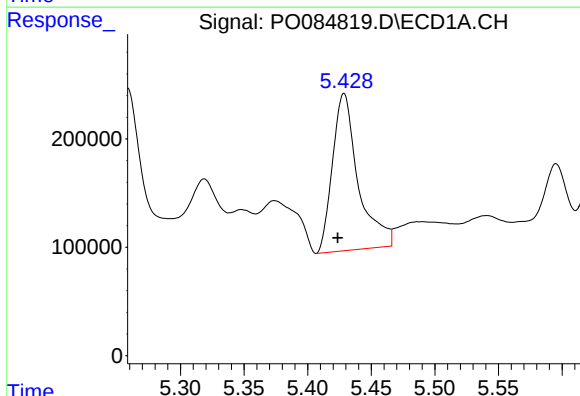
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2568299
Conc: 618.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



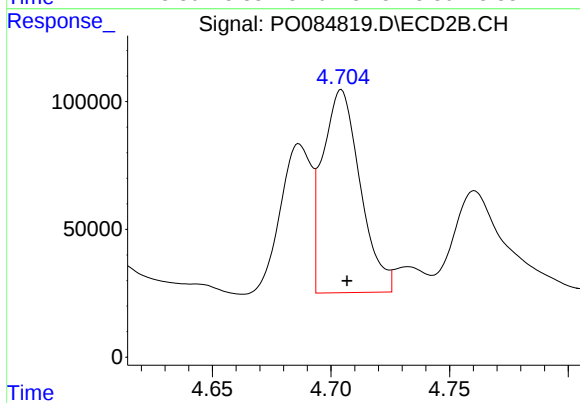
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 518909
Conc: 471.30 ng/ml



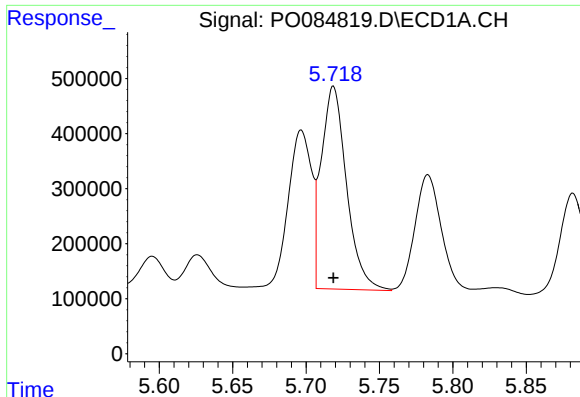
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: 0.005 min
Response: 2044046
Conc: 988.57 ng/ml



#12 AR-1232-2

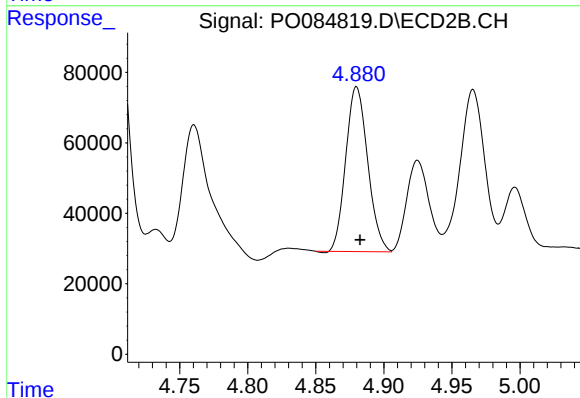
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 873384
Conc: 864.41 ng/ml



#13 AR-1232-3

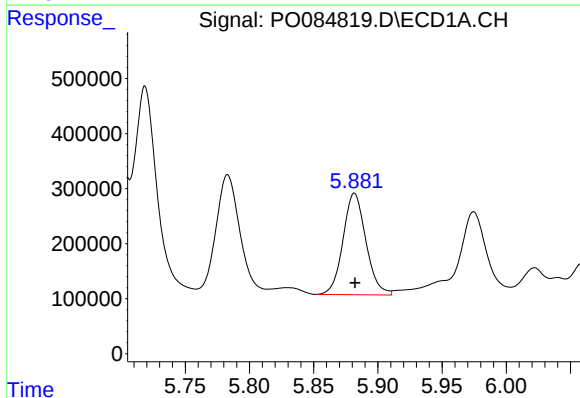
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4416317
Conc: 1191.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



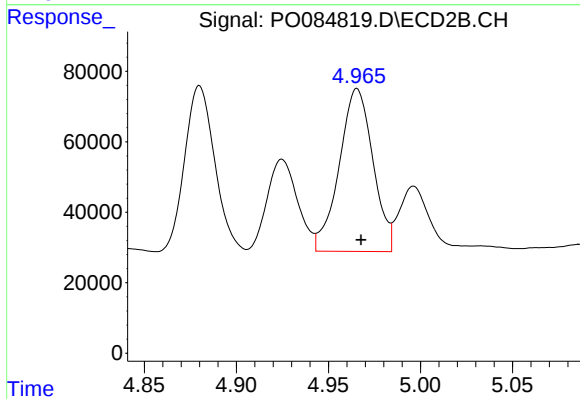
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 524776
Conc: 985.06 ng/ml



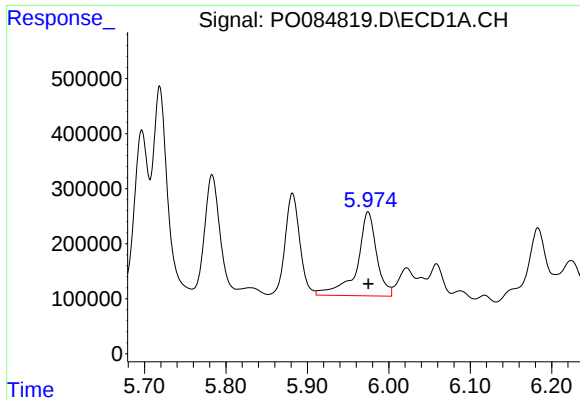
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2291917
Conc: 1227.53 ng/ml



#14 AR-1232-4

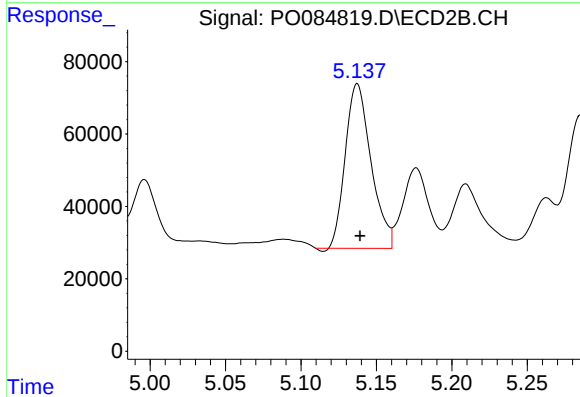
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 589562
Conc: 1181.51 ng/ml



#15 AR-1232-5

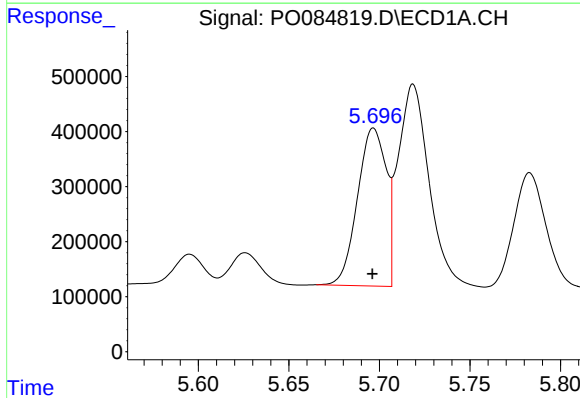
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2560995
Conc: 1769.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



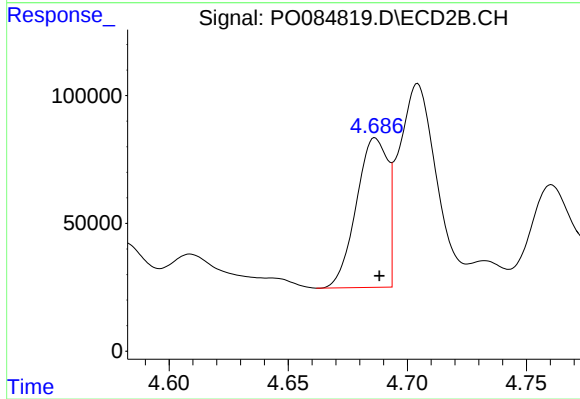
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 538863
Conc: 983.92 ng/ml



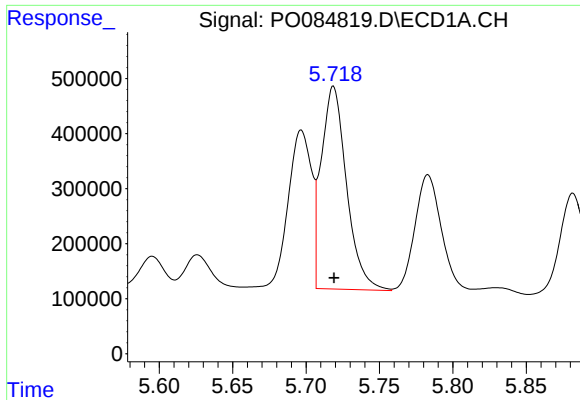
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3164171
Conc: 636.37 ng/ml



#16 AR-1242-1

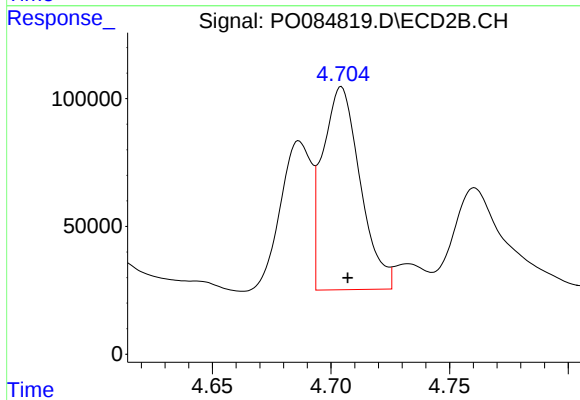
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 534423
Conc: 396.50 ng/ml



#17 AR-1242-2

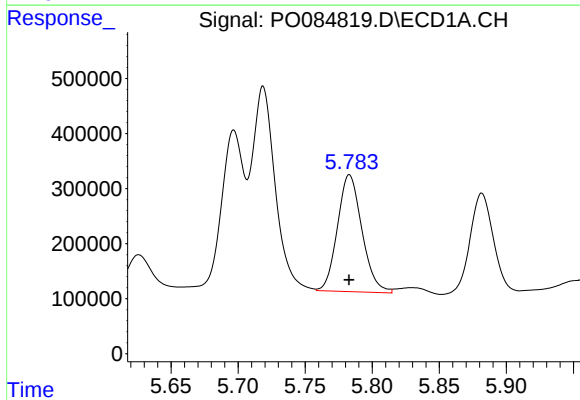
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4416317
Conc: 619.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



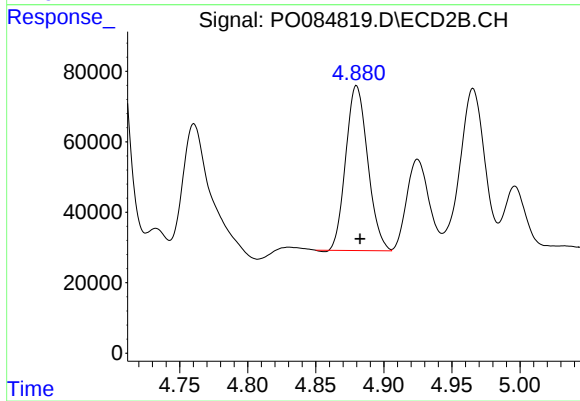
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 873384
Conc: 464.49 ng/ml



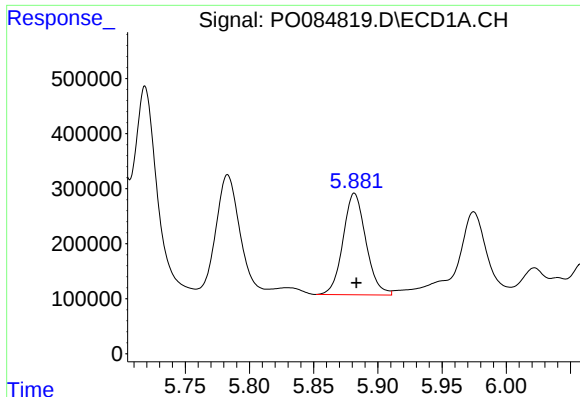
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2694347
Conc: 618.08 ng/ml



#18 AR-1242-3

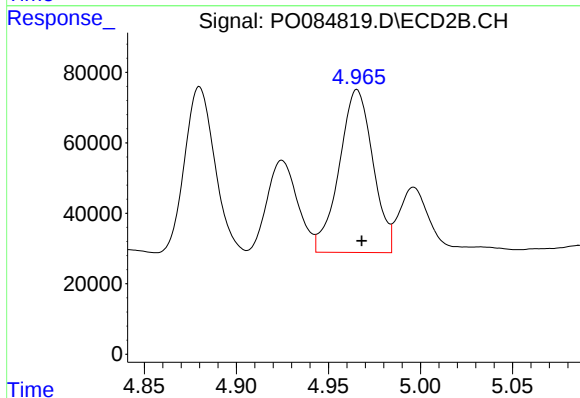
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 524776
Conc: 511.80 ng/ml



#19 AR-1242-4

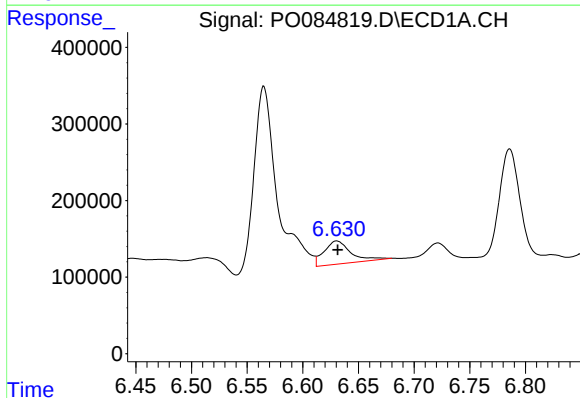
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 2291917
Conc: 640.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



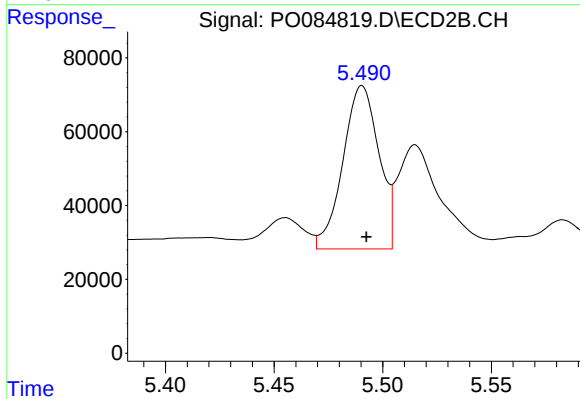
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 589562
Conc: 564.47 ng/ml



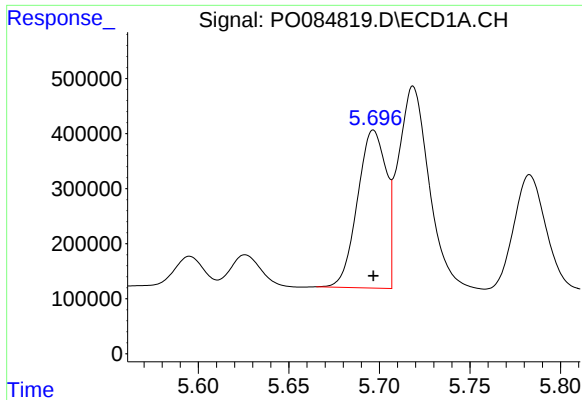
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 510318
Conc: 144.35 ng/ml



#20 AR-1242-5

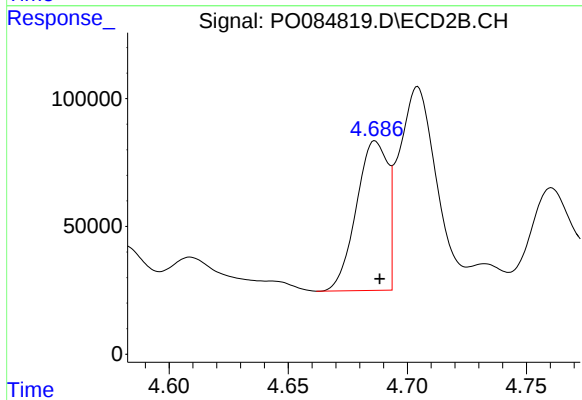
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 510623
Conc: 406.46 ng/ml



#21 AR-1248-1

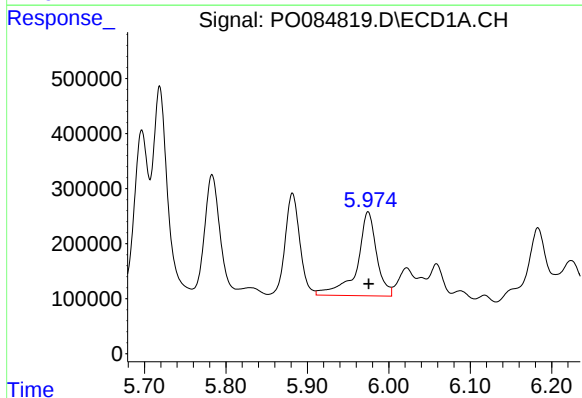
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3164171
Conc: 862.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



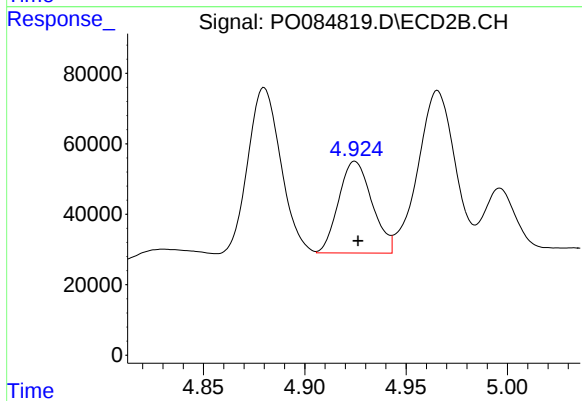
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 534423
Conc: 555.35 ng/ml



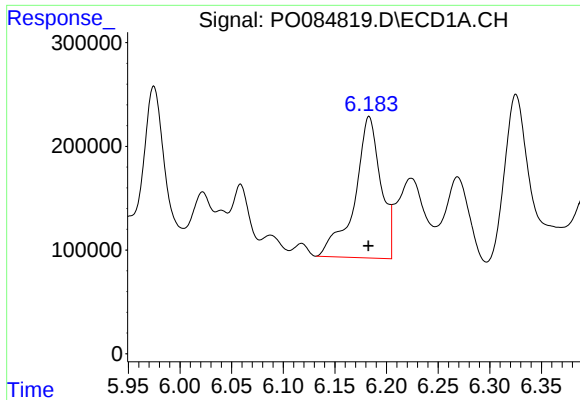
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2560995
Conc: 495.66 ng/ml



#22 AR-1248-2

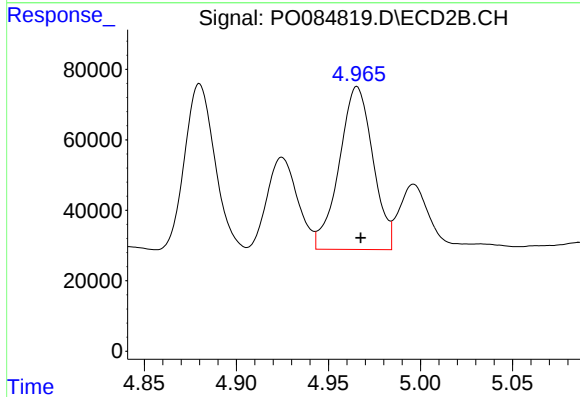
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 298784
Conc: 218.02 ng/ml



#23 AR-1248-3

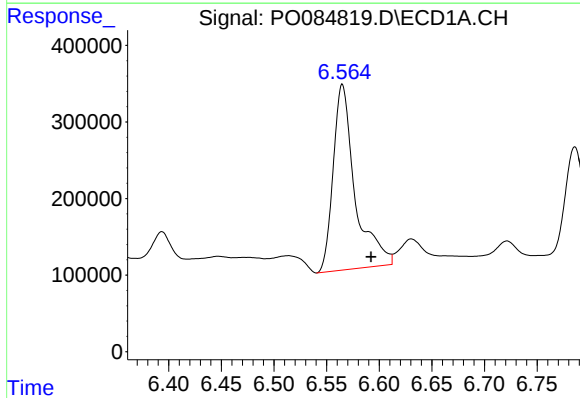
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2404191
Conc: 421.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



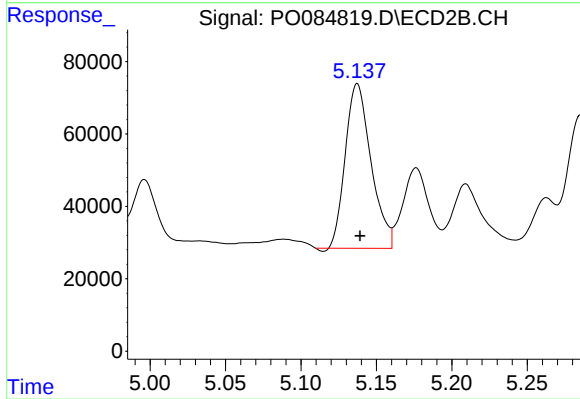
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 589562
Conc: 412.32 ng/ml



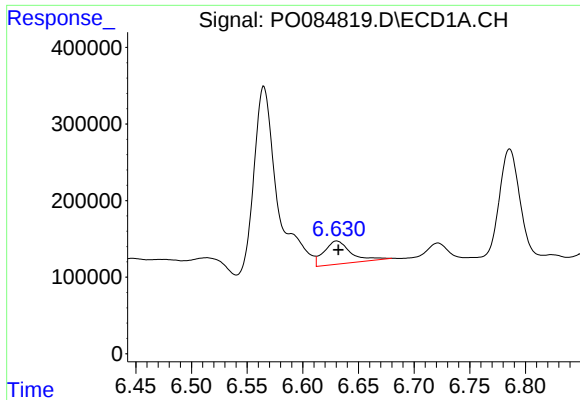
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.027 min
Response: 3502634
Conc: 554.25 ng/ml



#24 AR-1248-4

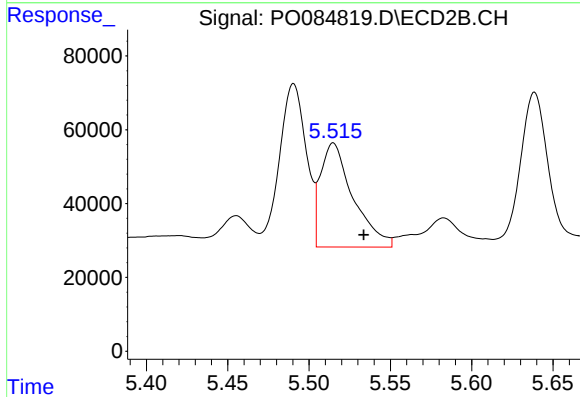
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 538863
Conc: 325.78 ng/ml



#25 AR-1248-5

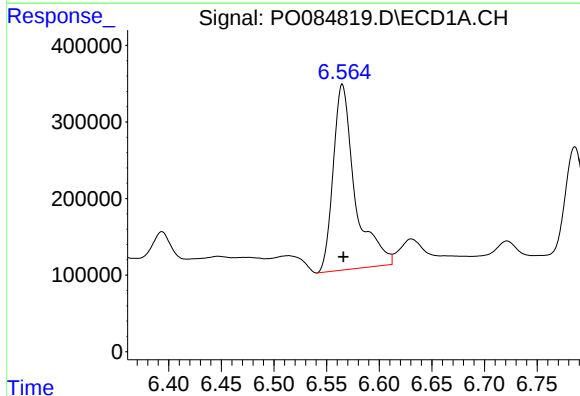
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 510318
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



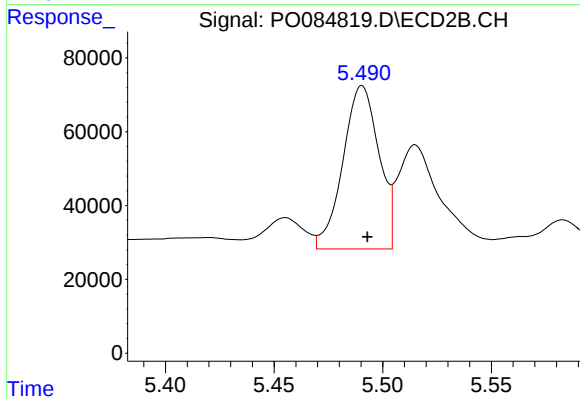
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 394487
Conc: 241.21 ng/ml



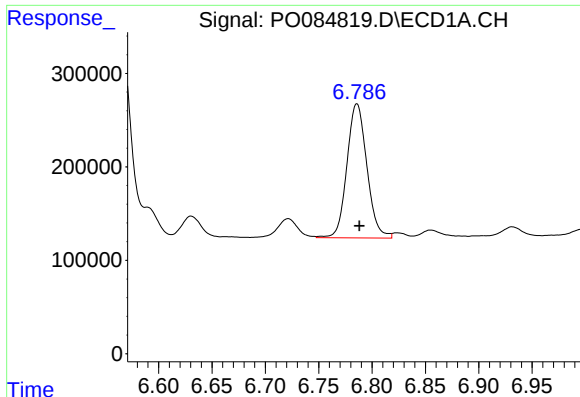
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 3502634
Conc: 541.48 ng/ml



#26 AR-1254-1

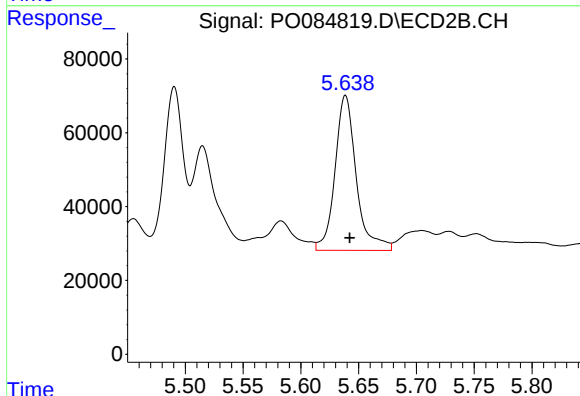
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 510623
Conc: 199.50 ng/ml



#27 AR-1254-2

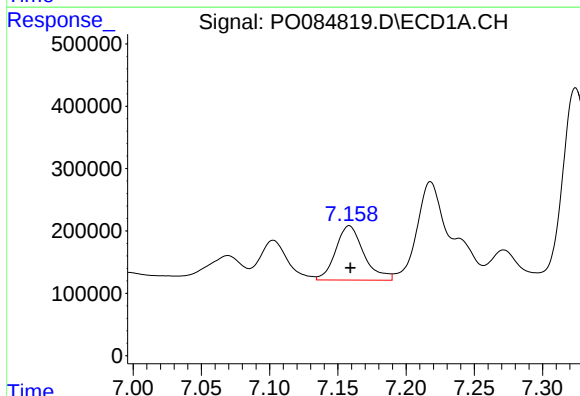
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1873781
Conc: 189.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



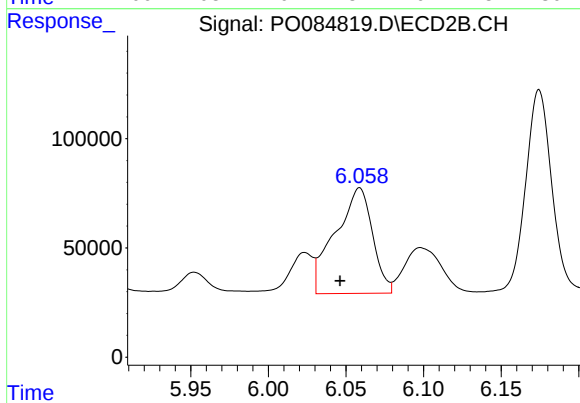
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 537819
Conc: 240.29 ng/ml



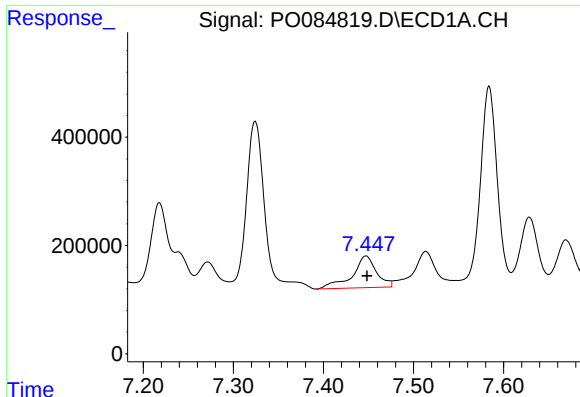
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1253227
Conc: 120.97 ng/ml



#28 AR-1254-3

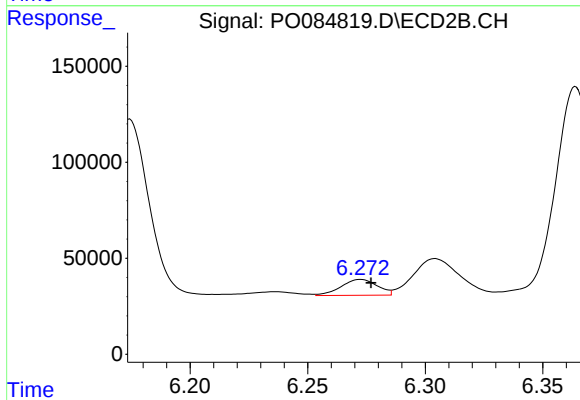
R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 807616
Conc: 221.87 ng/ml



#29 AR-1254-4

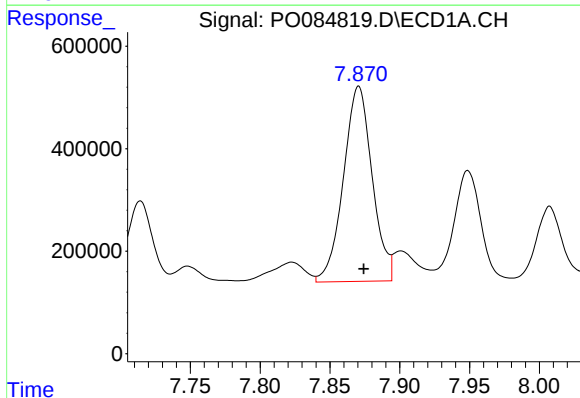
R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 1097553
Conc: 149.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



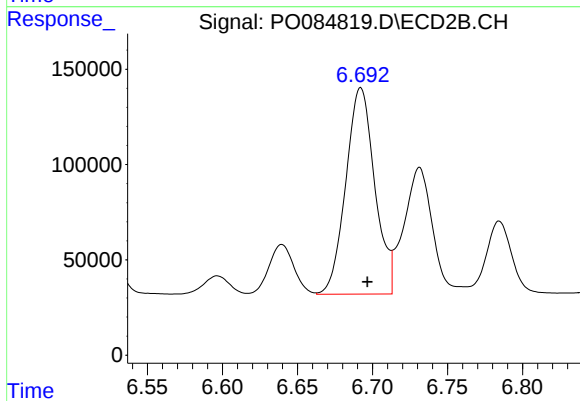
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 89188
Conc: 39.69 ng/ml



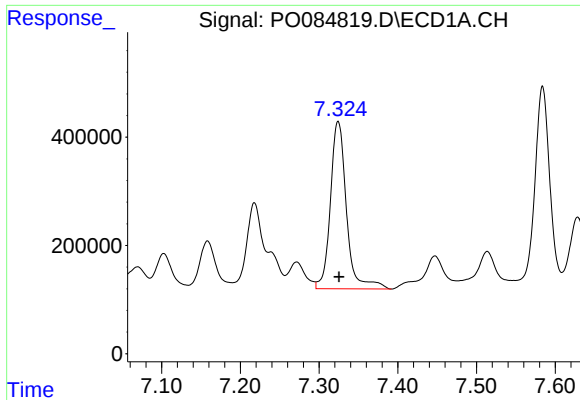
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 5453064
Conc: 677.44 ng/ml



#30 AR-1254-5

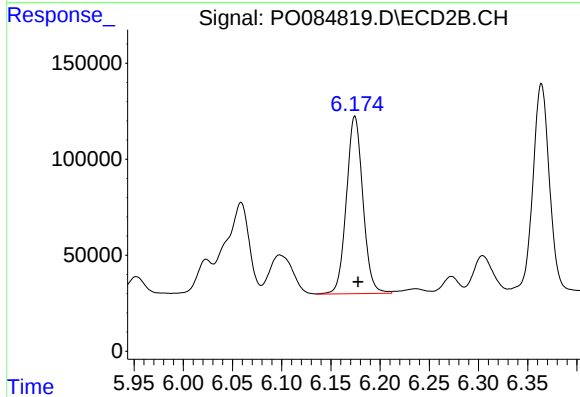
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1454007
Conc: 444.80 ng/ml



#31 AR-1260-1

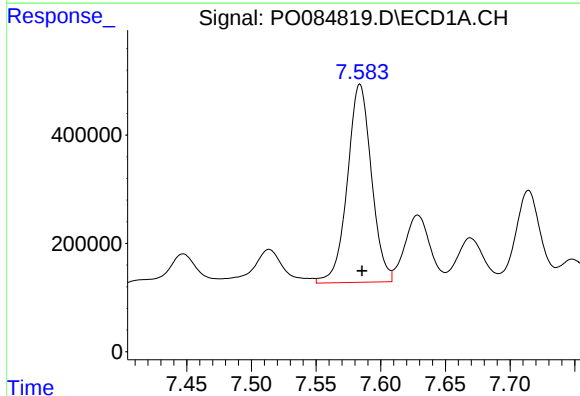
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 4388464
Conc: 634.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



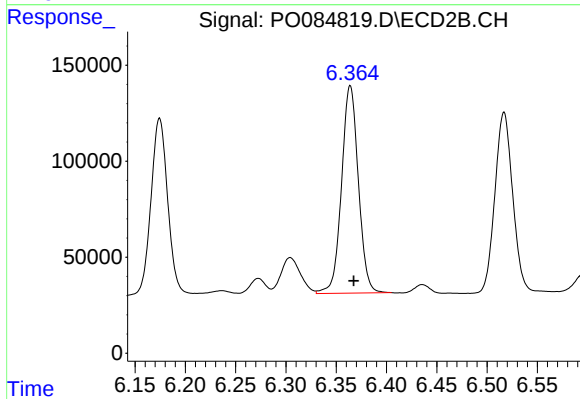
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 1078605
Conc: 445.15 ng/ml



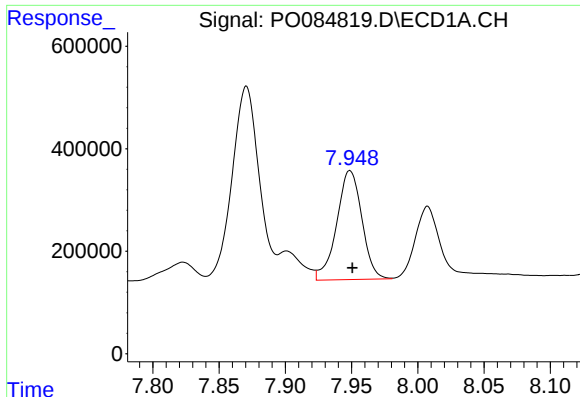
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 4744931
Conc: 580.47 ng/ml



#32 AR-1260-2

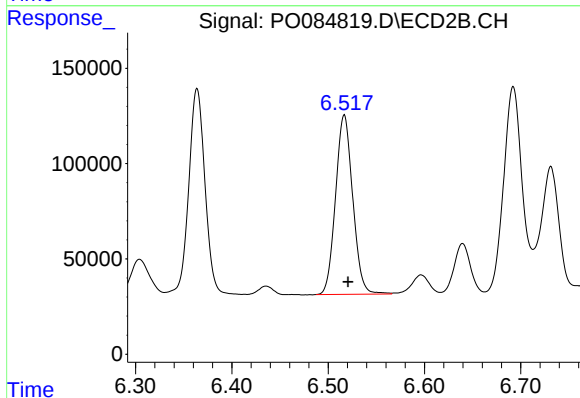
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1258160
Conc: 434.36 ng/ml



#33 AR-1260-3

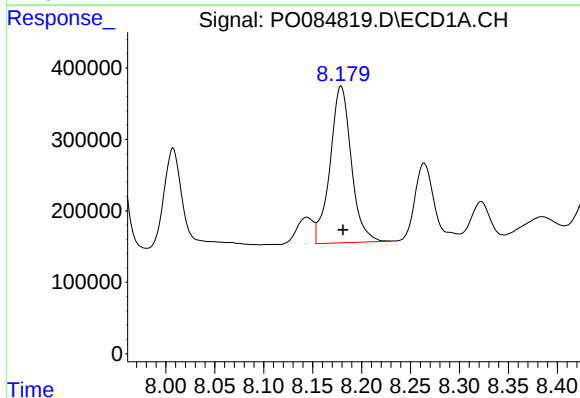
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 2815425
Conc: 458.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



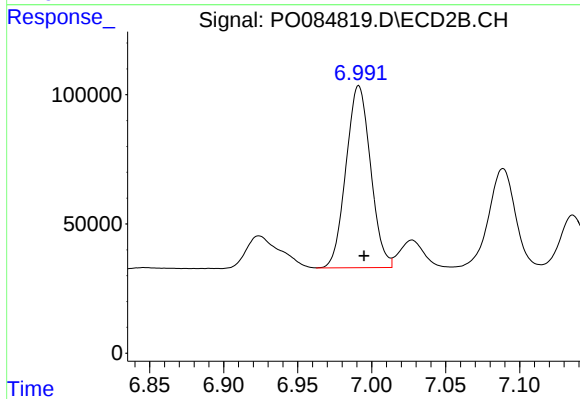
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1166506
Conc: 428.67 ng/ml



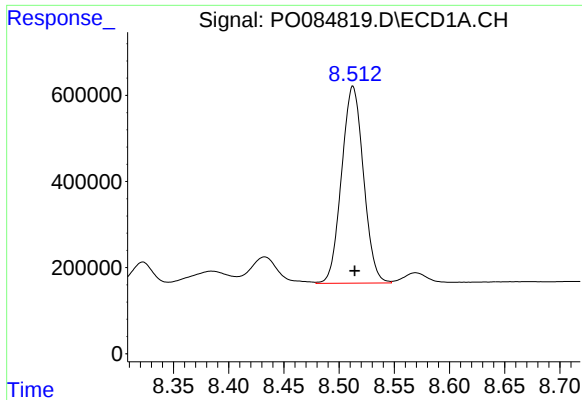
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 3310271
Conc: 474.30 ng/ml



#34 AR-1260-4

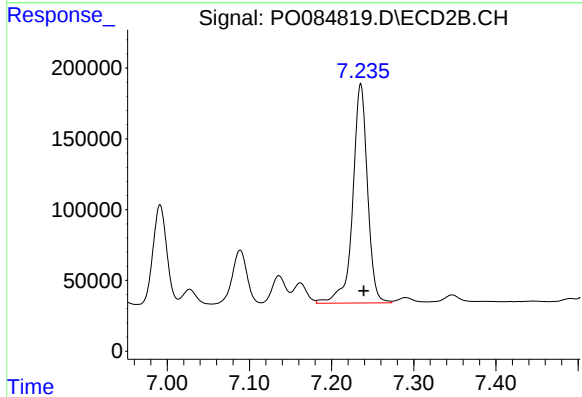
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 813980
Conc: 353.73 ng/ml



#35 AR-1260-5

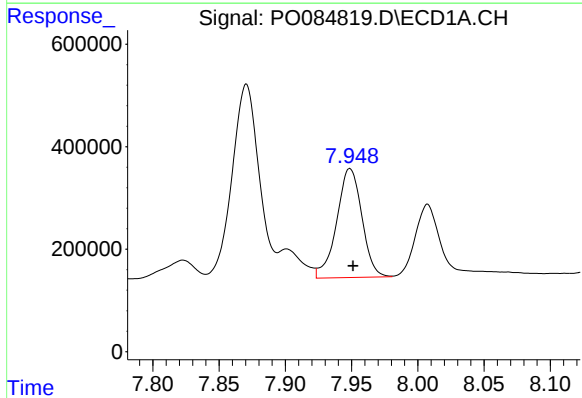
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 6311038
Conc: 458.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



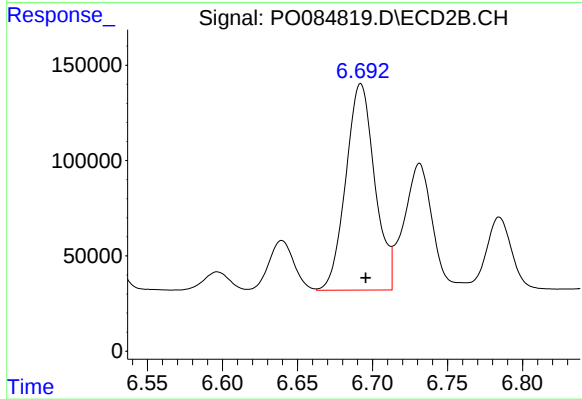
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 1934905
Conc: 365.52 ng/ml



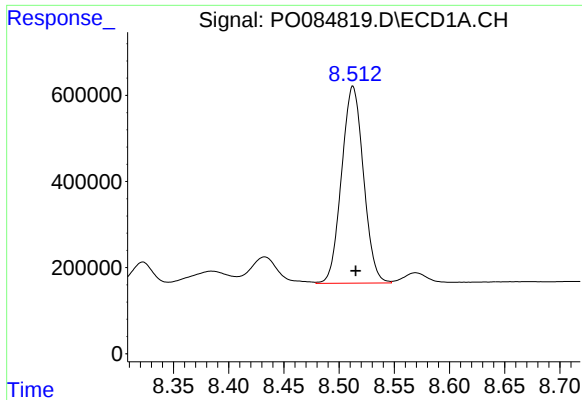
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 2815425
Conc: 319.62 ng/ml



#36 AR-1262-1

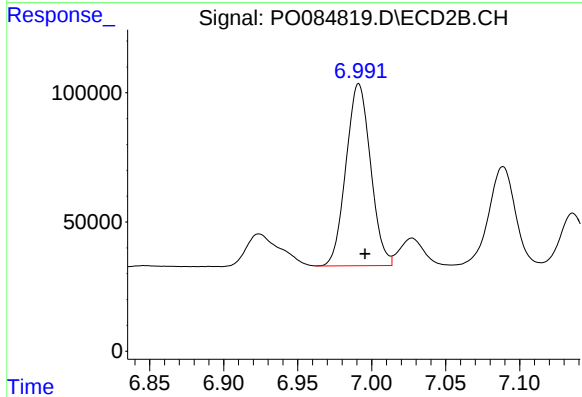
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1454007
Conc: 881.20 ng/ml



#37 AR-1262-2

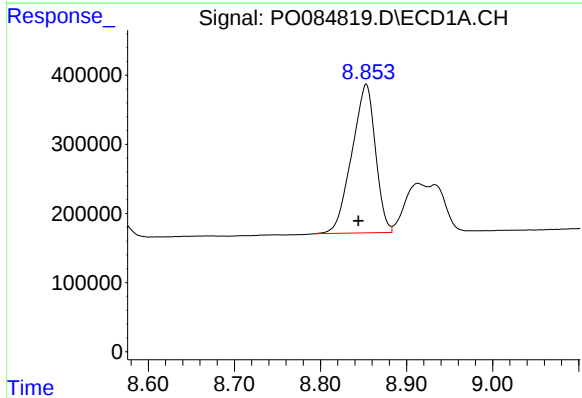
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 6311038
Conc: 396.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



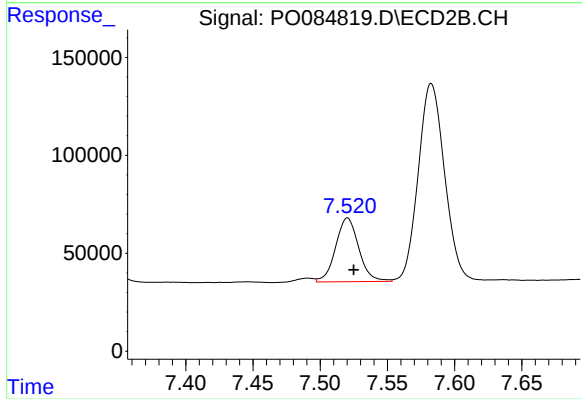
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 813980
Conc: 292.18 ng/ml



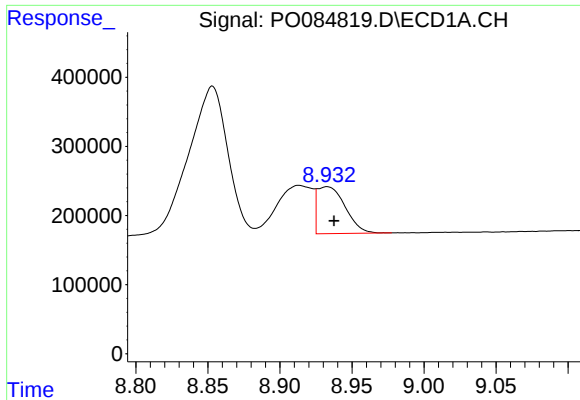
#38 AR-1262-3

R.T.: 8.853 min
Delta R.T.: 0.009 min
Response: 4092603
Conc: 389.01 ng/ml



#38 AR-1262-3

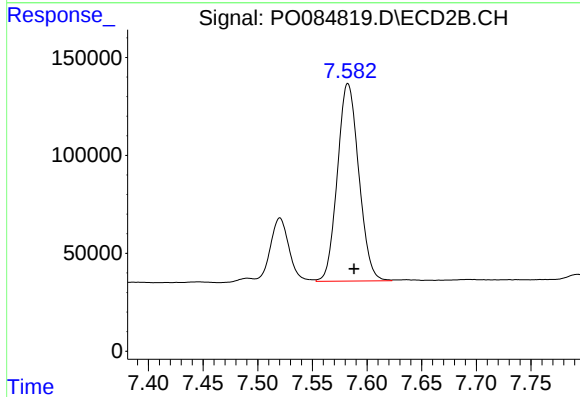
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 388800
Conc: 184.43 ng/ml



#39 AR-1262-4

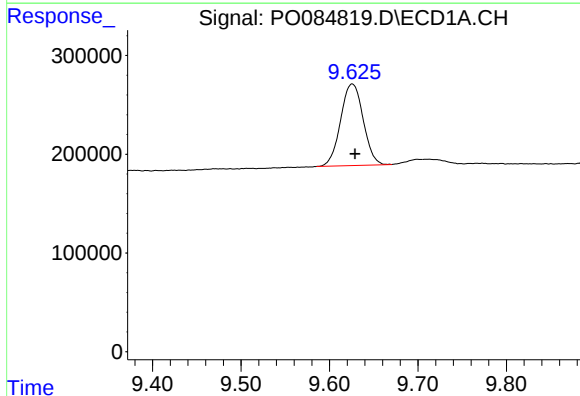
R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 910473
Conc: 209.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



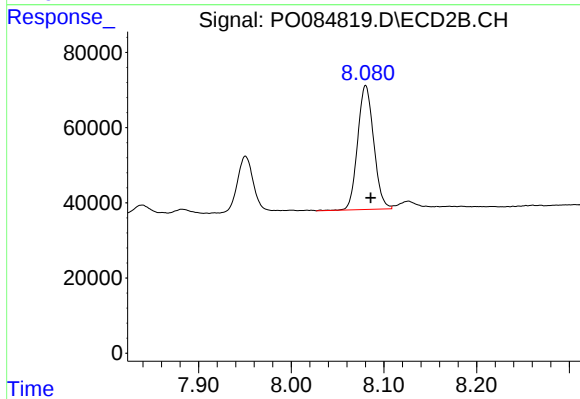
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 1374306
Conc: 345.33 ng/ml



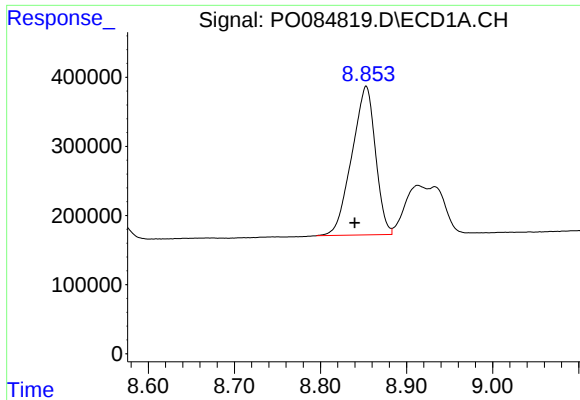
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 1466797
Conc: 265.18 ng/ml



#40 AR-1262-5

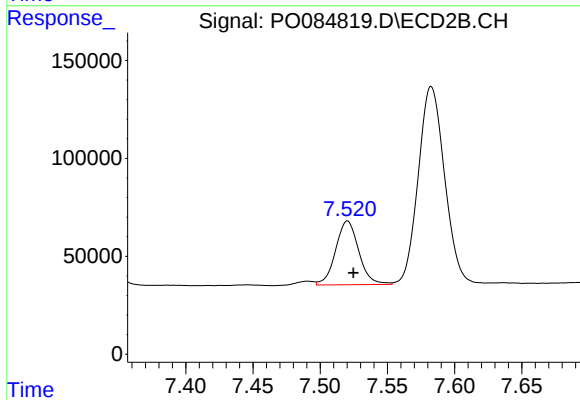
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 397418
Conc: 222.86 ng/ml



#41 AR-1268-1

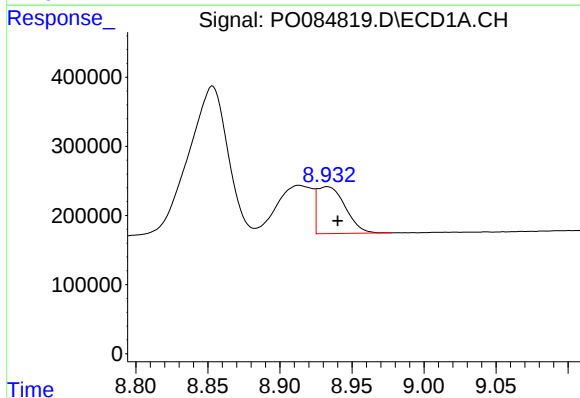
R.T.: 8.853 min
Delta R.T.: 0.013 min
Response: 4092603
Conc: 223.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



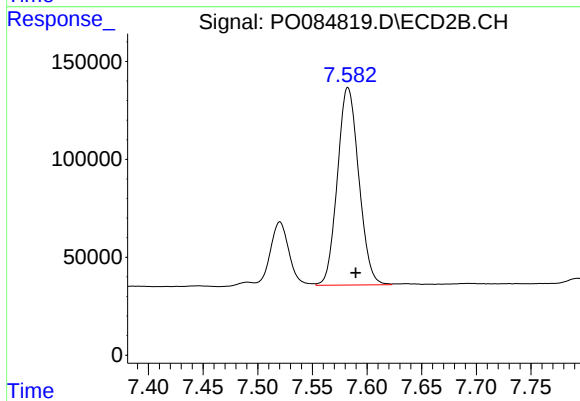
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 388800
Conc: 63.38 ng/ml



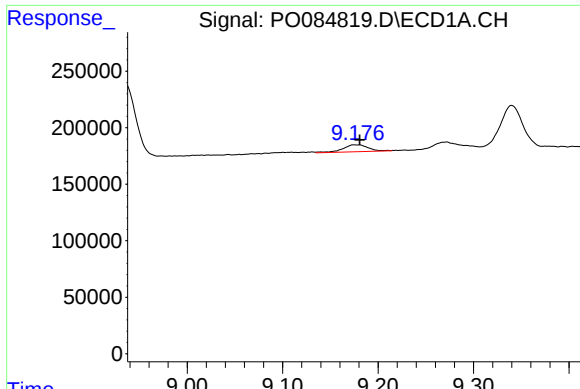
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: -0.007 min
Response: 910473
Conc: 55.00 ng/ml



#42 AR-1268-2

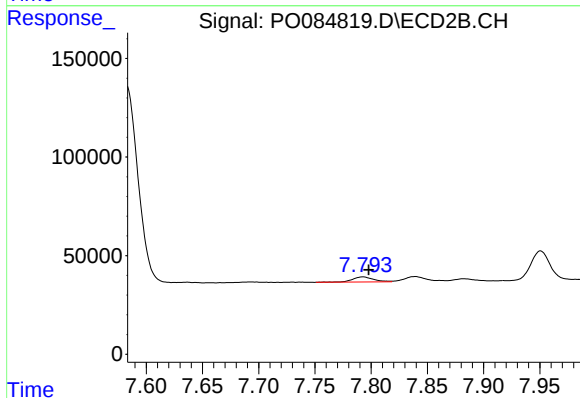
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 1374306
Conc: 250.09 ng/ml



#43 AR-1268-3

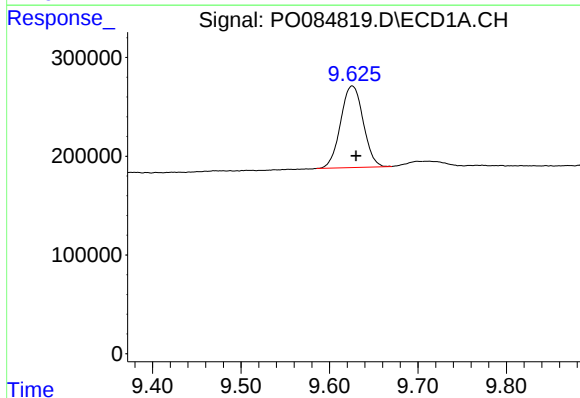
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 112017
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



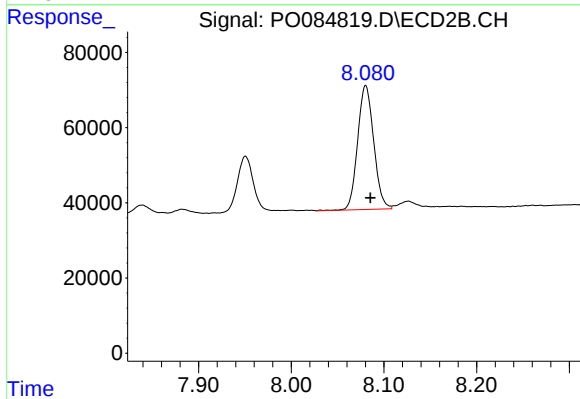
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 33951
Conc: 7.46 ng/ml



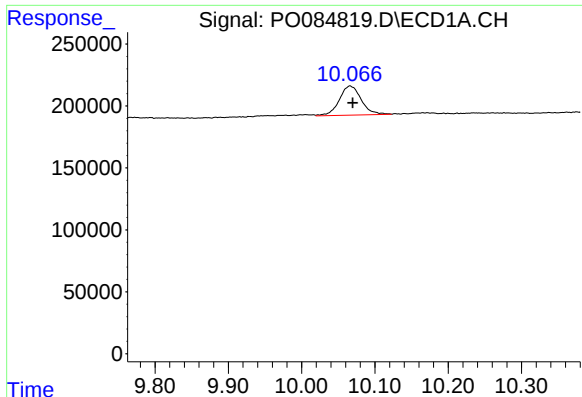
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 1466797
Conc: 241.92 ng/ml



#44 AR-1268-4

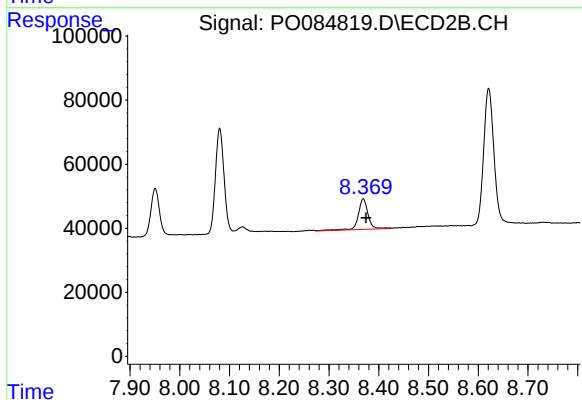
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 397418
Conc: 211.42 ng/ml



#45 AR-1268-5

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 490673
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 132138
Conc: 9.66 ng/ml