

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062520\
 Data File : P0069186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 10:28
 Operator : DD\AJ
 Sample : L3090-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 359-ROMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:34:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.401	3.563	784943	898871	26.533	23.354
2)	SA Decachlor...	10.066	8.770	882054	938240	18.571	17.236
Target Compounds							
3)	L1 AR-1016-1	5.709	4.795	366182	360436	282.928	238.432
4)	L1 AR-1016-2	5.731	4.813	562660	539361	306.573	254.376
5)	L1 AR-1016-3	5.795	4.998	312340	311096	279.245	276.082
6)	L1 AR-1016-4	5.900	5.055	308020	303277	328.487	308.576
7)	L1 AR-1016-5	6.211	5.276	337869	381134	335.234	313.119
9)	L2 AR-1221-2	4.752	3.912	39233	46931	150.384	136.847
10)	L2 AR-1221-3	4.838	3.998	160678	178493	183.438	166.175
11)	L3 AR-1232-1	4.838	3.998	160678	178493	220.295	202.677
12)	L3 AR-1232-2	5.415	4.813	241742	539361	583.993	589.233
13)	L3 AR-1232-3	5.731	4.998	562660	311096	684.321	634.464
14)	L3 AR-1232-4	5.900	5.097	308020	322381	743.235	762.162
15)	L3 AR-1232-5	6.000	5.276	266280	381134	938.737	779.231
16)	L4 AR-1242-1	5.709	4.795	366182	360436	368.128	325.836
17)	L4 AR-1242-2	5.731	4.813	562660	539361	405.684	352.577
18)	L4 AR-1242-3	5.795	4.998	312340	311096	362.113	373.956
19)	L4 AR-1242-4	5.900	5.097	308020	322381	428.800	405.829
20)	L4 AR-1242-5	6.675	5.651	190739	348796	213.753	313.420 #
21)	L5 AR-1248-1	5.709	4.795	366182	360436	469.710	416.729
22)	L5 AR-1248-2	6.000	5.055	266280	303277	260.407	251.400
23)	L5 AR-1248-3	6.211	5.097	337869	322381	273.107	284.928
24)	L5 AR-1248-4	6.638	5.276	120523	381134	80.137	263.573 #
25)	L5 AR-1248-5	6.675	5.693	190739	186924	131.716	129.206
26)	L6 AR-1254-1	6.607	5.651	257565	348796	170.014	148.354
27)	L6 AR-1254-2	6.835	5.812	342421	257627	142.764	122.154
28)	L6 AR-1254-3	7.210	6.224	194331	201165	73.196	58.340
29)	L6 AR-1254-4	7.504	6.465	178403	109612	83.659	47.005 #
30)	L6 AR-1254-5	7.928	6.888	720965	859456	321.645	265.454
31)	L7 AR-1260-1	7.375	6.361	484364	595037	253.803	254.295
32)	L7 AR-1260-2	7.642	6.562	595056	692251	254.241	243.191
33)	L7 AR-1260-3	8.001	6.710	364532	646229	205.190	240.272
34)	L7 AR-1260-4	8.227	7.189	429127	475424	205.773	198.435
35)	L7 AR-1260-5	8.543	7.440	828004	1025614	188.378	177.032
36)	L8 AR-1262-1	8.001	6.888	364532	859456	143.744	490.533 #
37)	L8 AR-1262-2	8.543	7.440	828004	1025614	172.410	169.603
38)	L8 AR-1262-3	8.833	7.723	-111940	233099	N.D.	93.913 #
39)	L8 AR-1262-4	8.877	7.783	74806	831997	30.473	179.493 #
40)	L8 AR-1262-5	9.458	8.282	226518	262073	126.246	112.795
41)	L9 AR-1268-1	8.833	7.723	-111940	233099	N.D.	31.983 #
42)	L9 AR-1268-2	8.877	7.783	74806	831997	13.283	124.411 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 10:28
 Operator : DD\AJ
 Sample : L3090-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

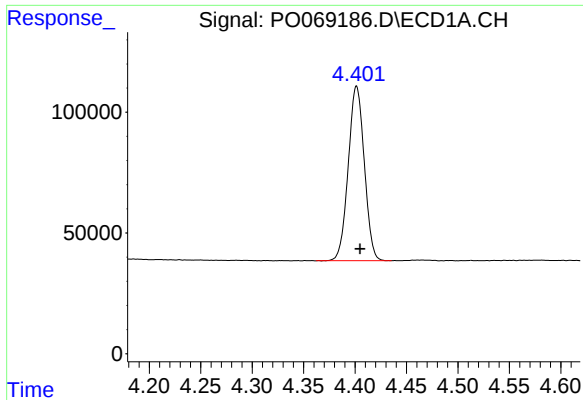
Instrument :
 ECD_O
 ClientSampleId :
 359-ROMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:34:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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
44) L9	AR-1268-4	9.458	8.282	226518	262073	108.098	97.323
45) L9	AR-1268-5	9.797	8.552	146619	89244	8.660	4.895 #

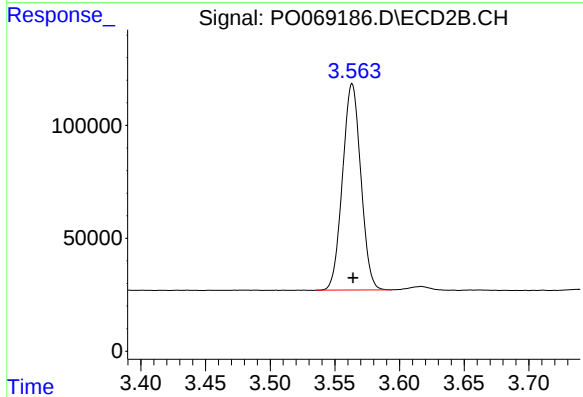
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

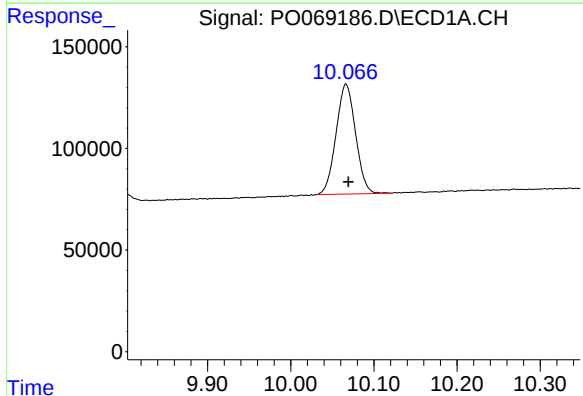
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 784943
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



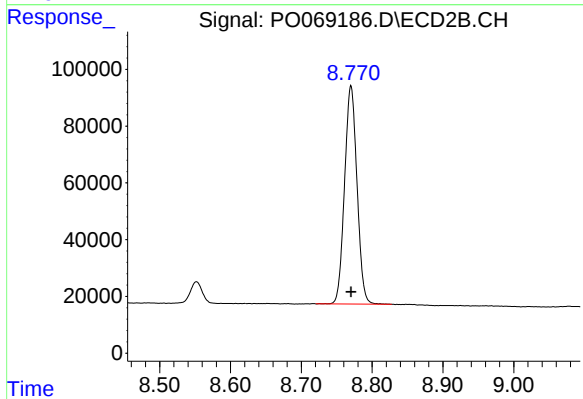
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 898871
Conc: 23.35 ng/ml



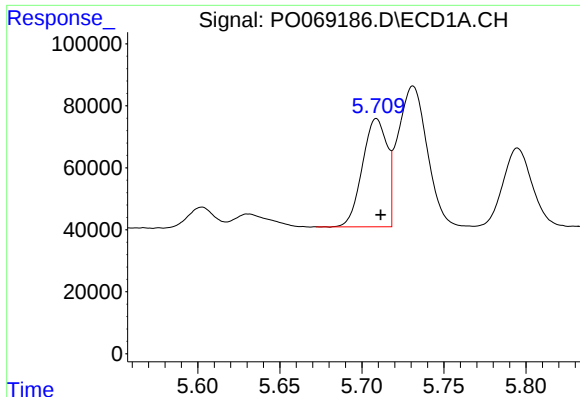
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 882054
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

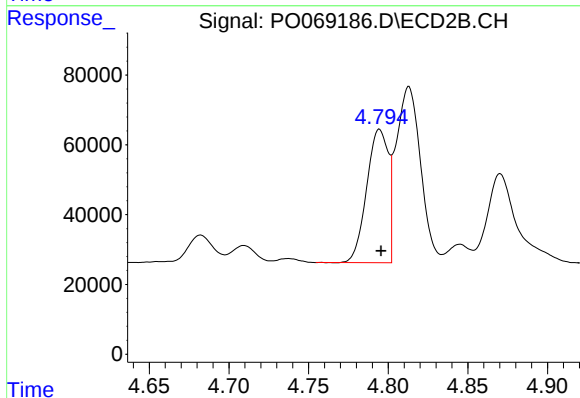
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 938240
Conc: 17.24 ng/ml



#3 AR-1016-1

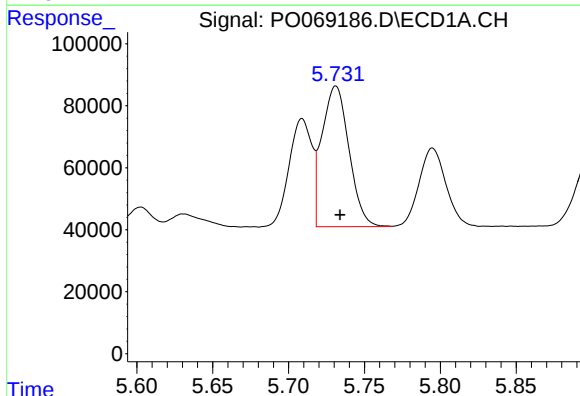
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 366182
Conc: 282.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



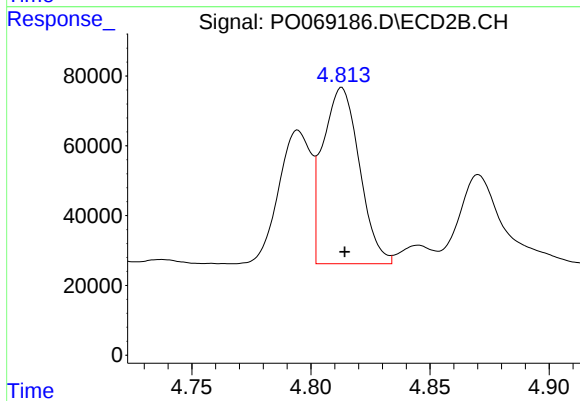
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 360436
Conc: 238.43 ng/ml



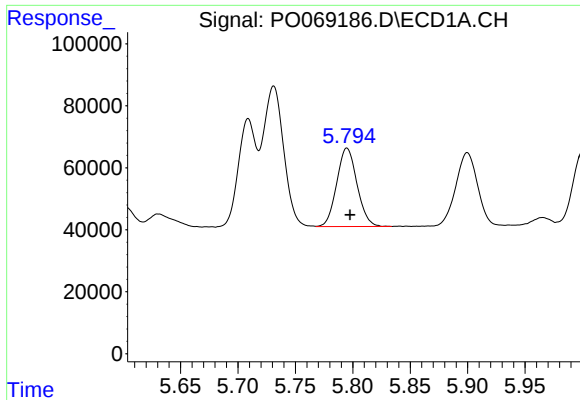
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 562660
Conc: 306.57 ng/ml



#4 AR-1016-2

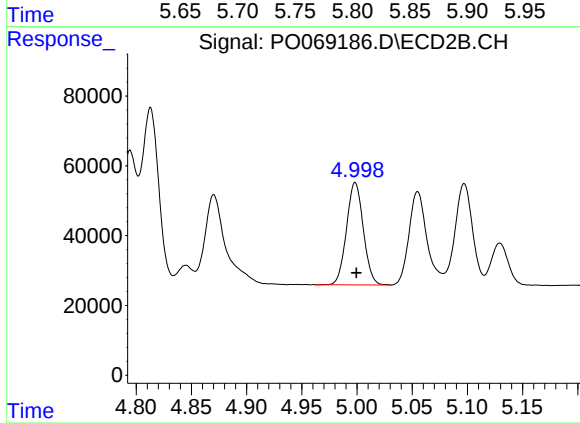
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 539361
Conc: 254.38 ng/ml



#5 AR-1016-3

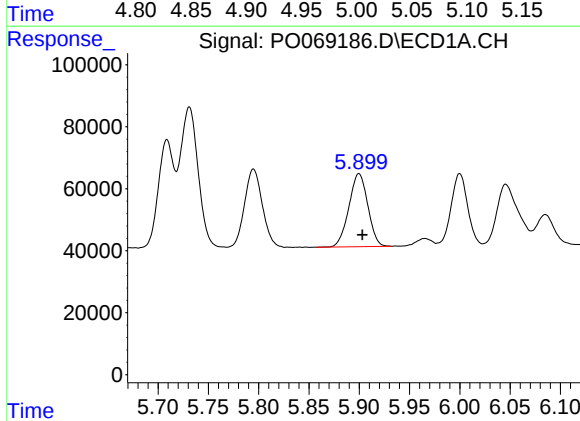
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 312340
Conc: 279.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



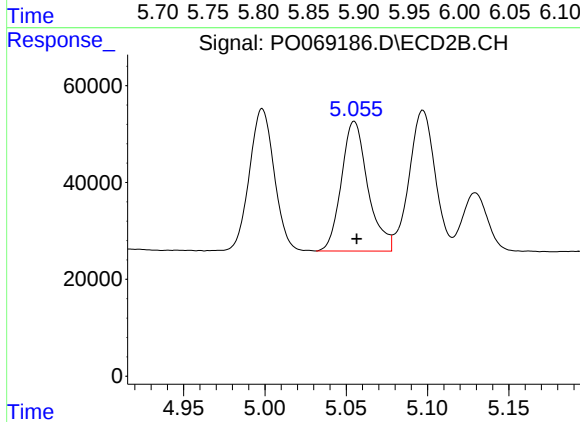
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 311096
Conc: 276.08 ng/ml



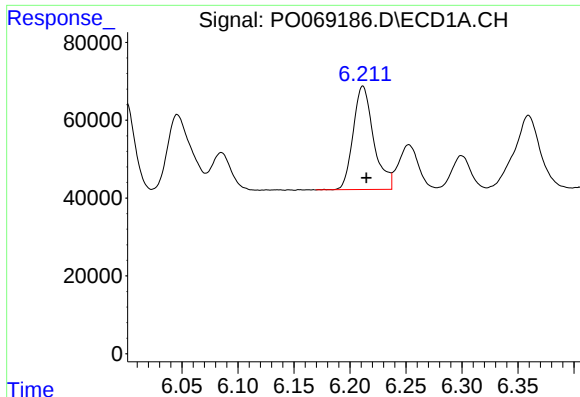
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 308020
Conc: 328.49 ng/ml



#6 AR-1016-4

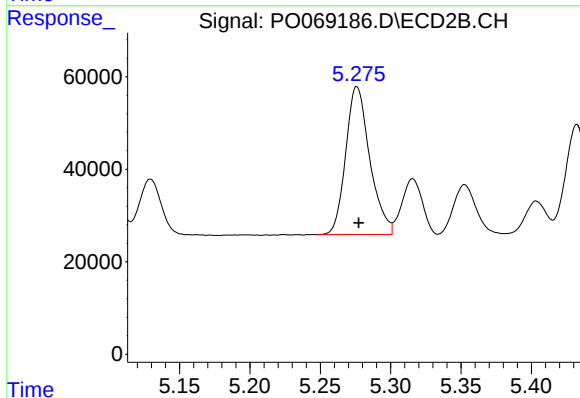
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 303277
Conc: 308.58 ng/ml



#7 AR-1016-5

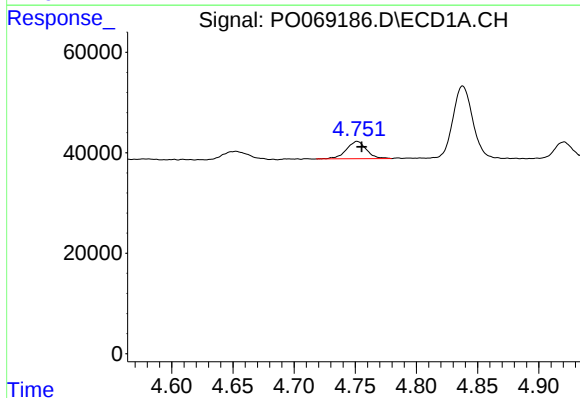
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 337869
Conc: 335.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



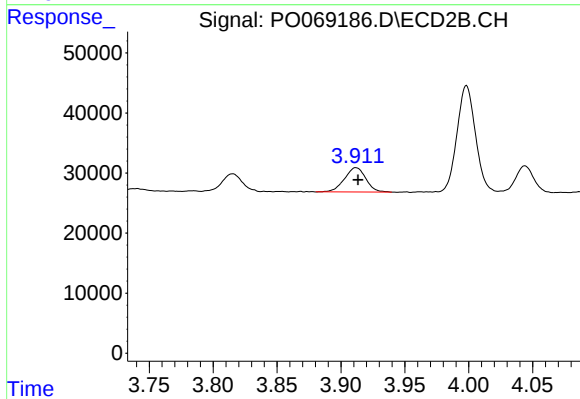
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 381134
Conc: 313.12 ng/ml



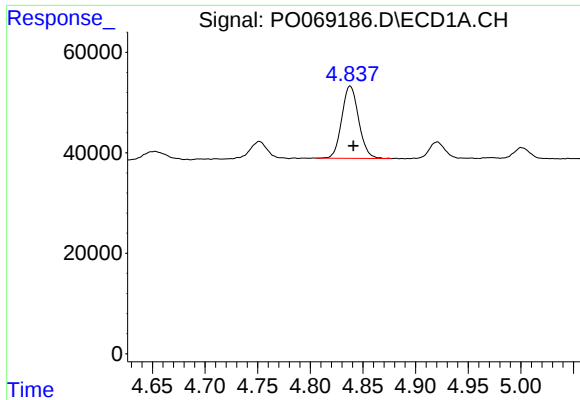
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 39233
Conc: 150.38 ng/ml



#9 AR-1221-2

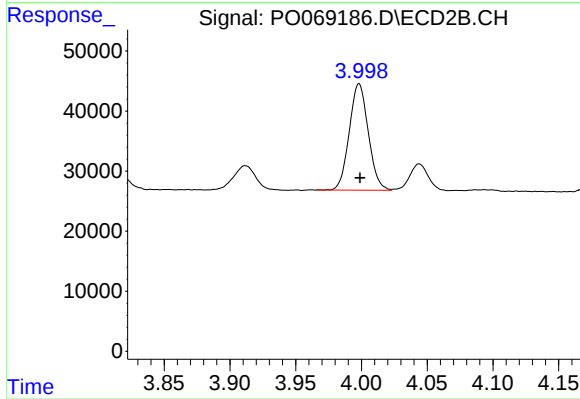
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 46931
Conc: 136.85 ng/ml



#10 AR-1221-3

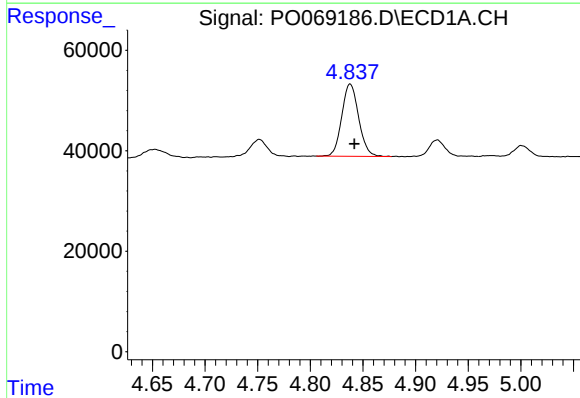
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 160678
Conc: 183.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



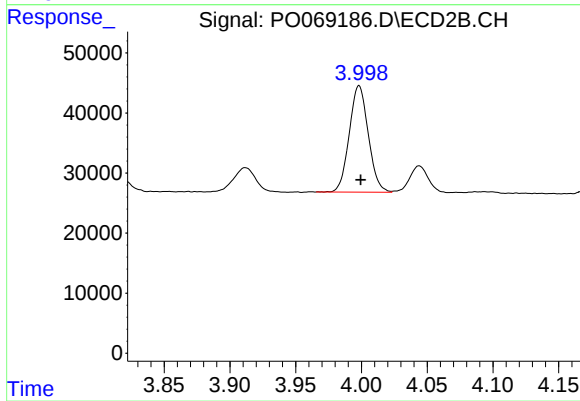
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 178493
Conc: 166.18 ng/ml



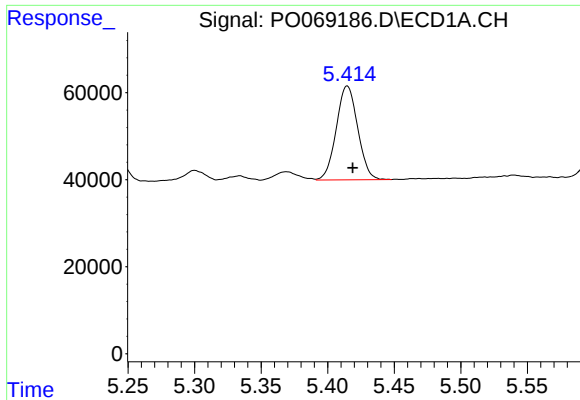
#11 AR-1232-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 160678
Conc: 220.29 ng/ml



#11 AR-1232-1

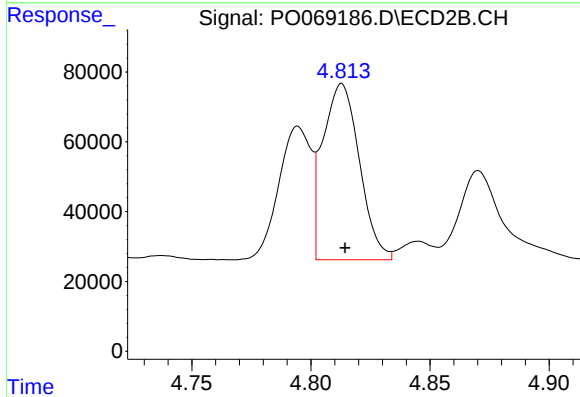
R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 178493
Conc: 202.68 ng/ml



#12 AR-1232-2

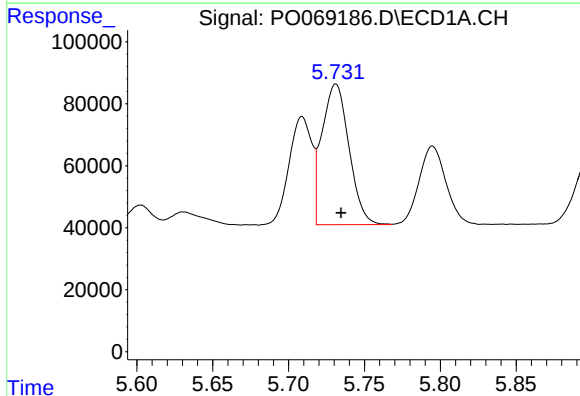
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 241742
Conc: 583.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



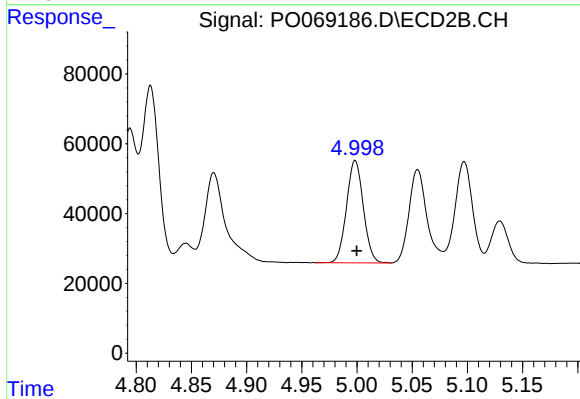
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 539361
Conc: 589.23 ng/ml



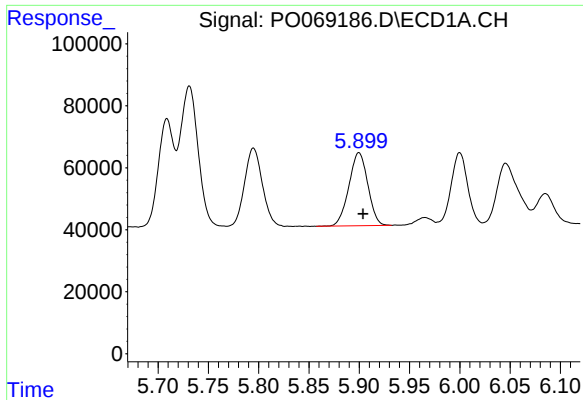
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 562660
Conc: 684.32 ng/ml



#13 AR-1232-3

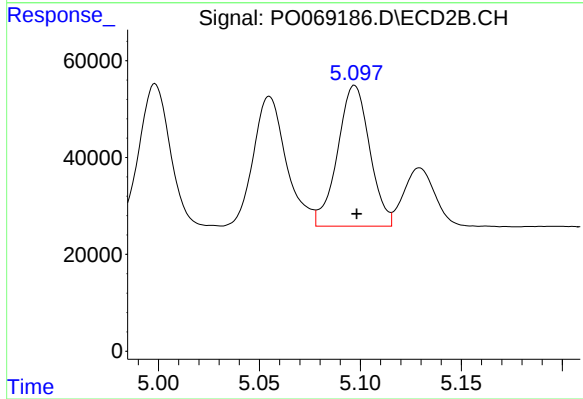
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 311096
Conc: 634.46 ng/ml



#14 AR-1232-4

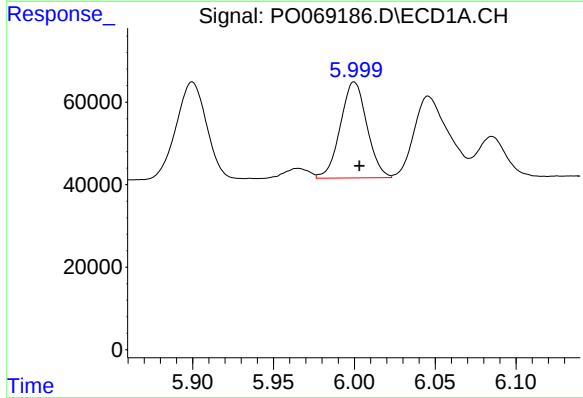
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 308020
Conc: 743.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



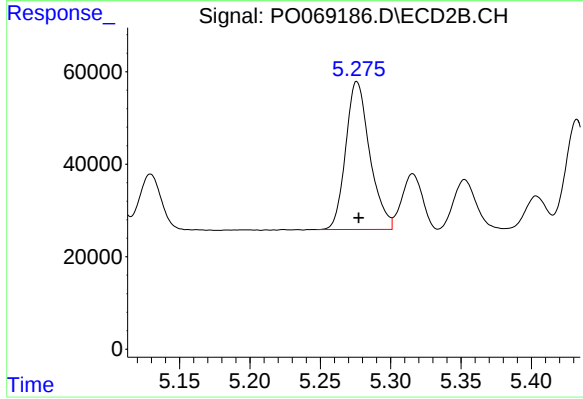
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 322381
Conc: 762.16 ng/ml



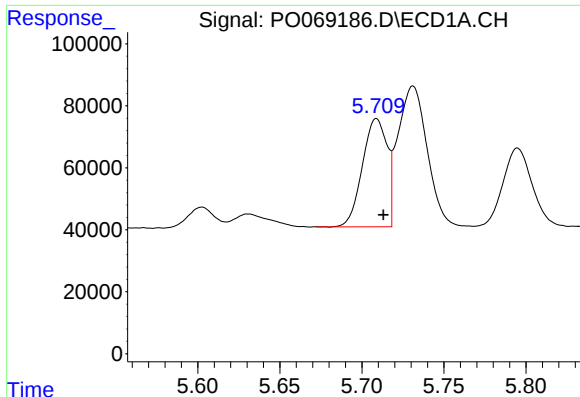
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 266280
Conc: 938.74 ng/ml



#15 AR-1232-5

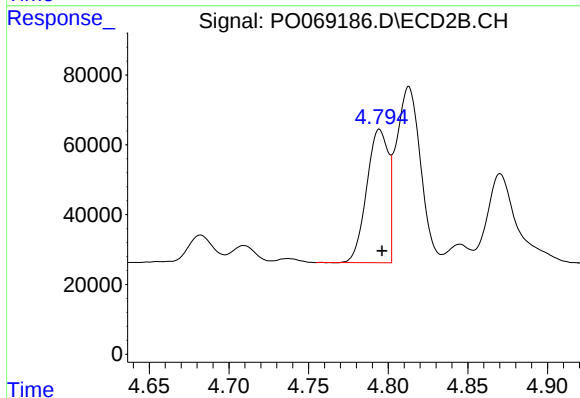
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 381134
Conc: 779.23 ng/ml



#16 AR-1242-1

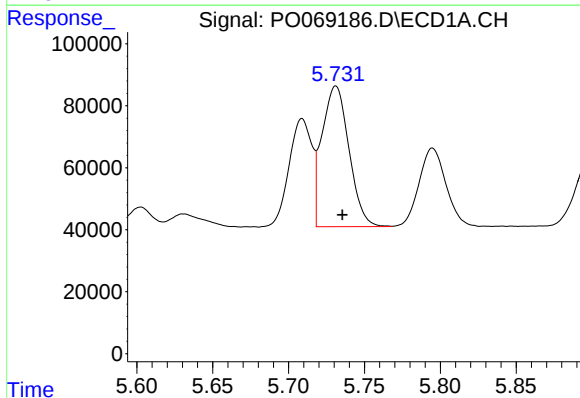
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 366182
Conc: 368.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



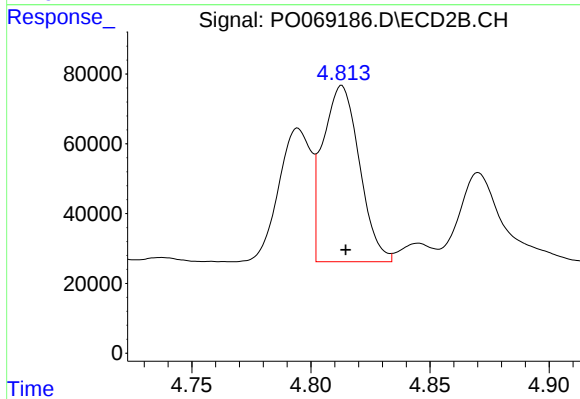
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 360436
Conc: 325.84 ng/ml



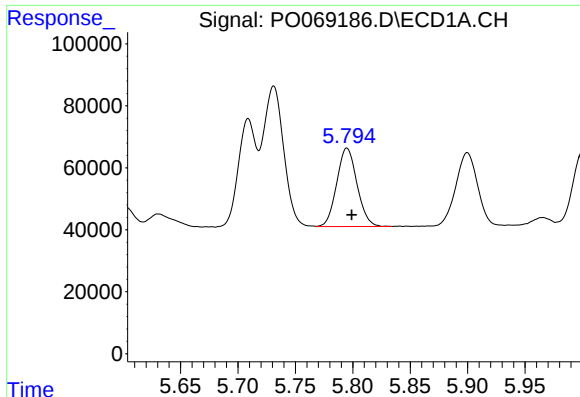
#17 AR-1242-2

R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 562660
Conc: 405.68 ng/ml



#17 AR-1242-2

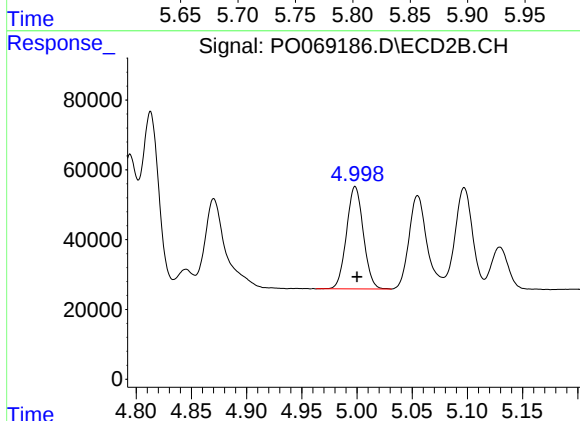
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 539361
Conc: 352.58 ng/ml



#18 AR-1242-3

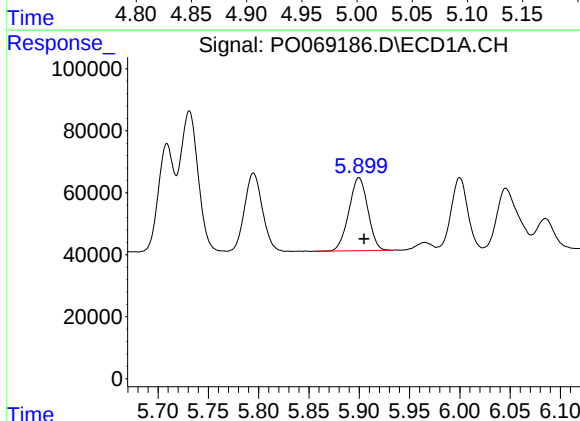
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 312340
Conc: 362.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



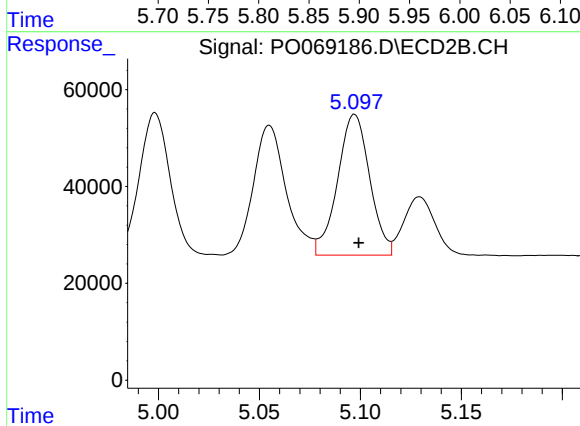
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 311096
Conc: 373.96 ng/ml



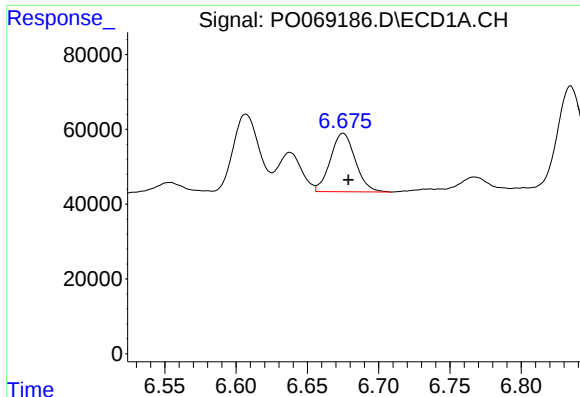
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 308020
Conc: 428.80 ng/ml



#19 AR-1242-4

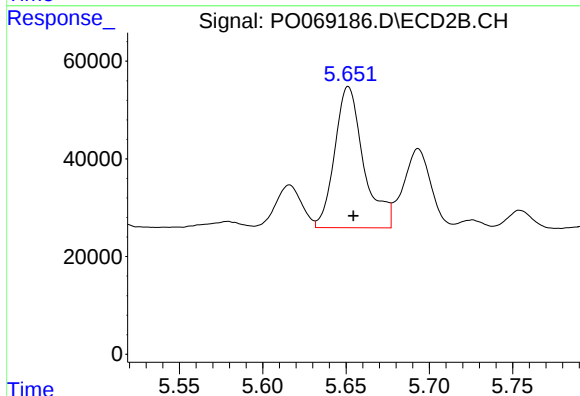
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 322381
Conc: 405.83 ng/ml



#20 AR-1242-5

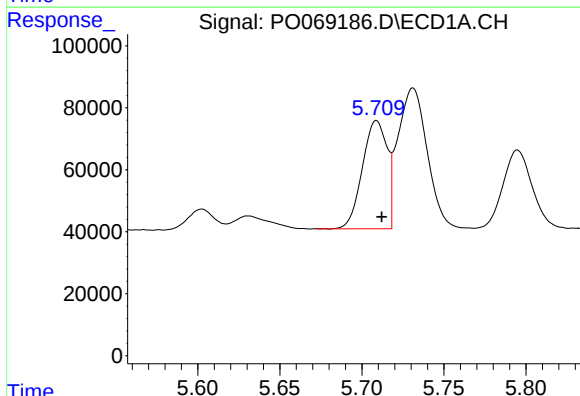
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 190739
Conc: 213.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



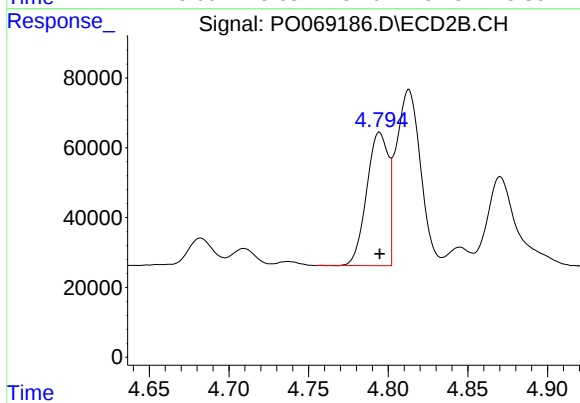
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 348796
Conc: 313.42 ng/ml



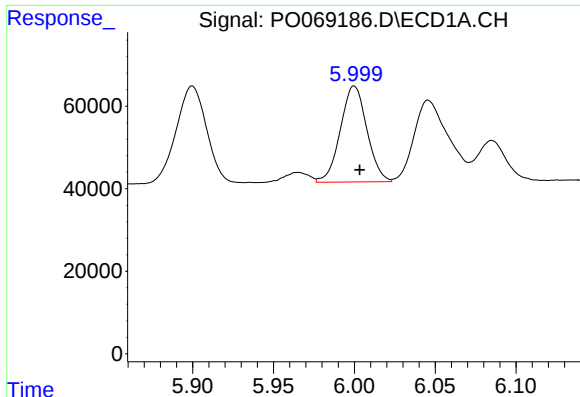
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 366182
Conc: 469.71 ng/ml



#21 AR-1248-1

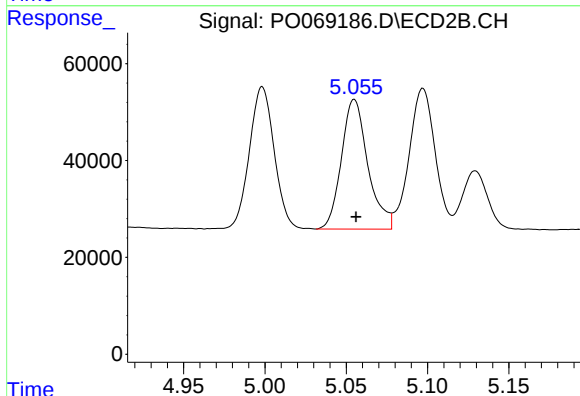
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 360436
Conc: 416.73 ng/ml



#22 AR-1248-2

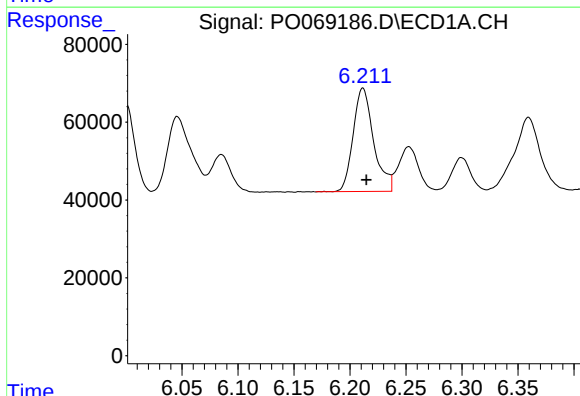
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 266280
Conc: 260.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



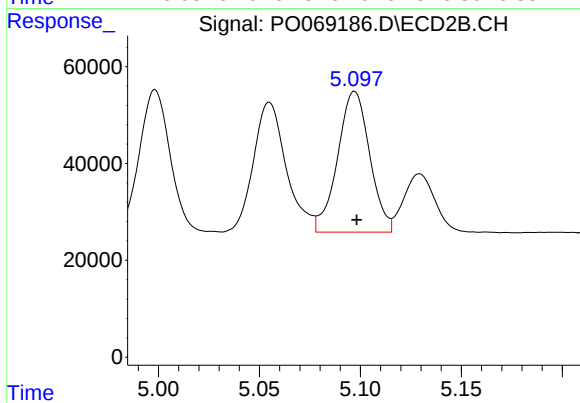
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 303277
Conc: 251.40 ng/ml



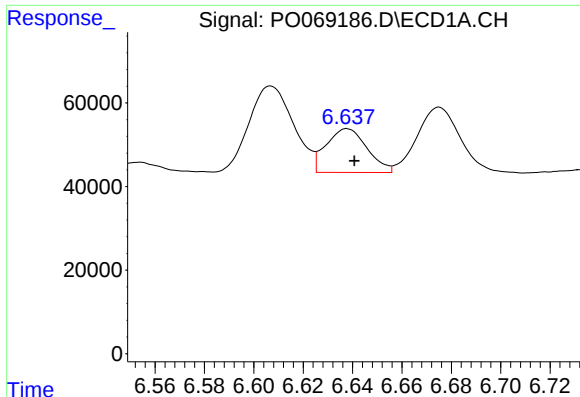
#23 AR-1248-3

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 337869
Conc: 273.11 ng/ml



#23 AR-1248-3

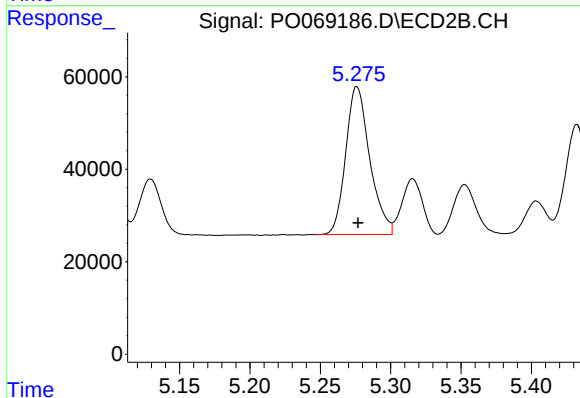
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 322381
Conc: 284.93 ng/ml



#24 AR-1248-4

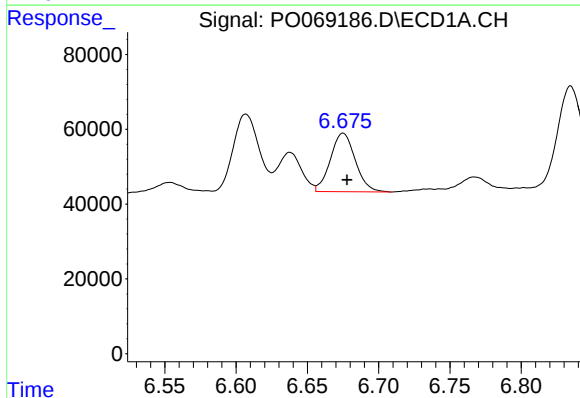
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 120523
Conc: 80.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



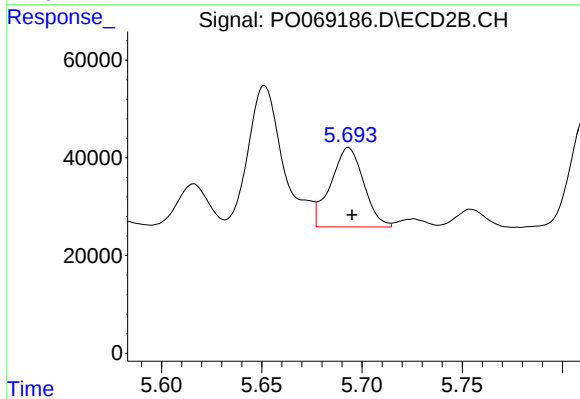
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 381134
Conc: 263.57 ng/ml



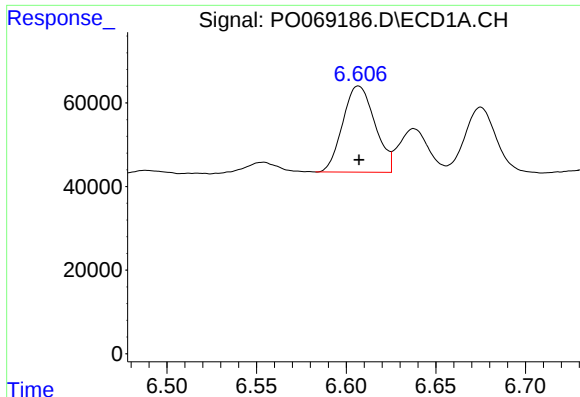
#25 AR-1248-5

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 190739
Conc: 131.72 ng/ml



#25 AR-1248-5

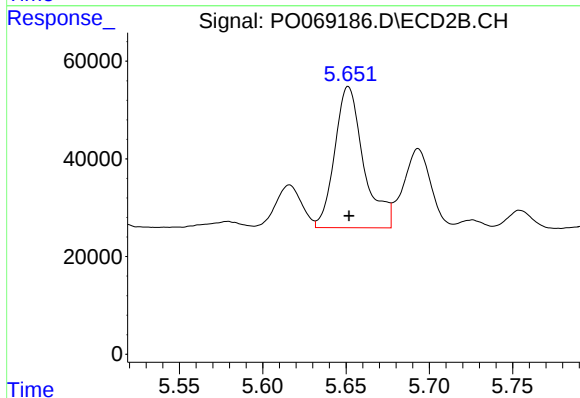
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 186924
Conc: 129.21 ng/ml



#26 AR-1254-1

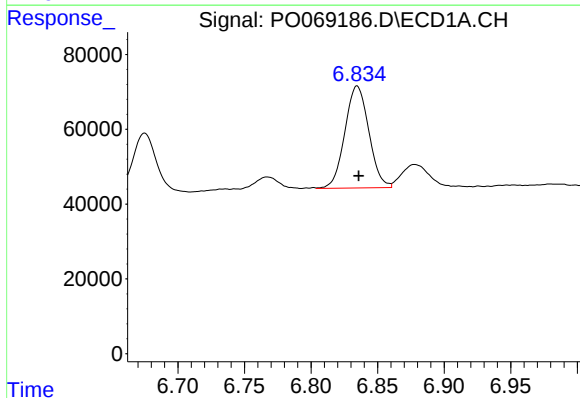
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 257565
Conc: 170.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



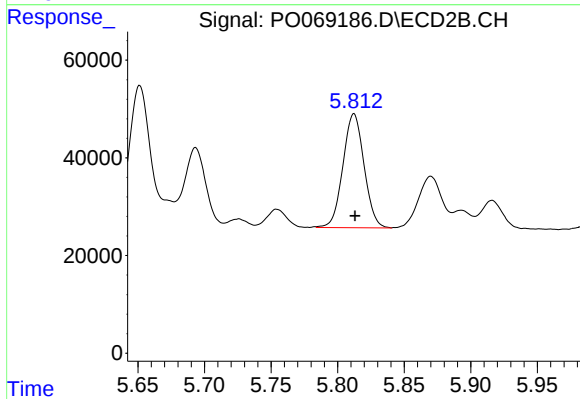
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 348796
Conc: 148.35 ng/ml



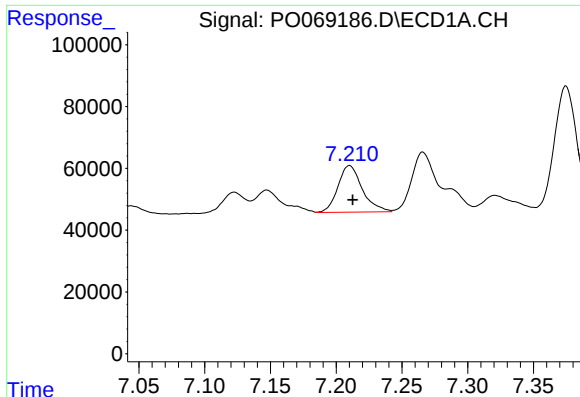
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 342421
Conc: 142.76 ng/ml



#27 AR-1254-2

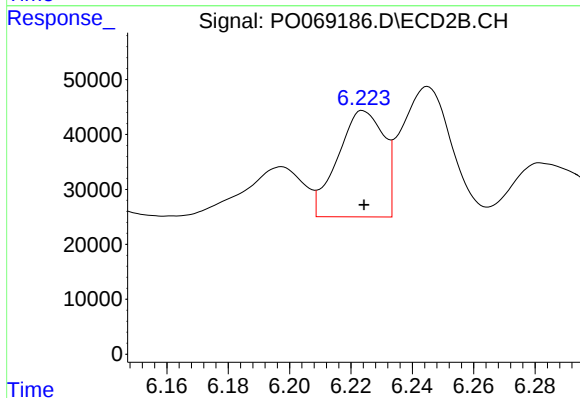
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 257627
Conc: 122.15 ng/ml



#28 AR-1254-3

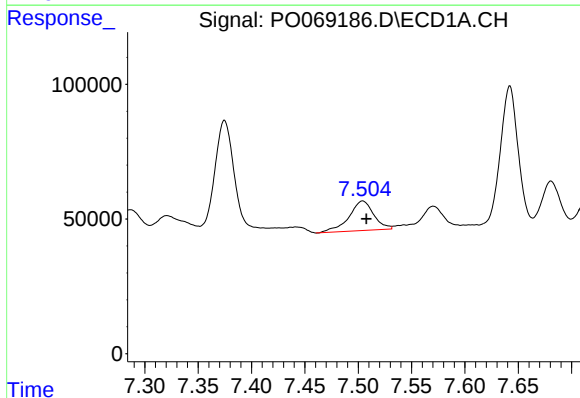
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 194331
Conc: 73.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



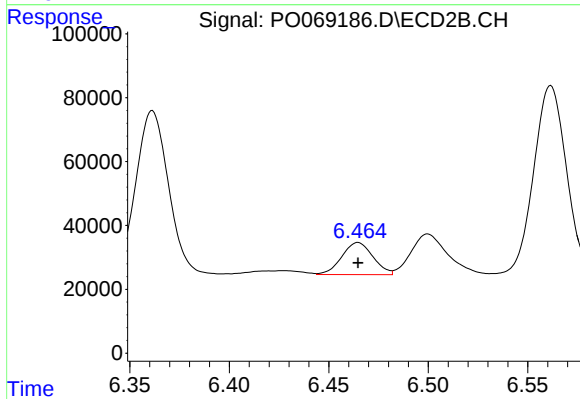
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 201165
Conc: 58.34 ng/ml



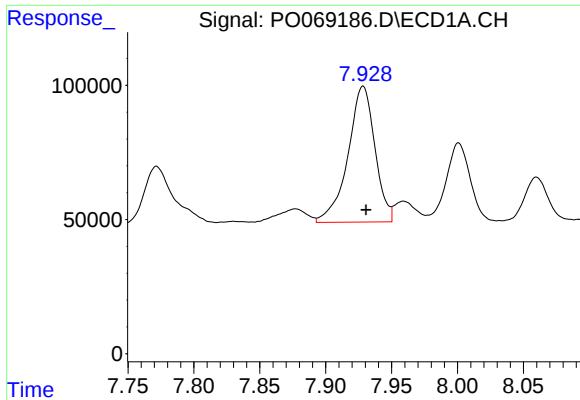
#29 AR-1254-4

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 178403
Conc: 83.66 ng/ml



#29 AR-1254-4

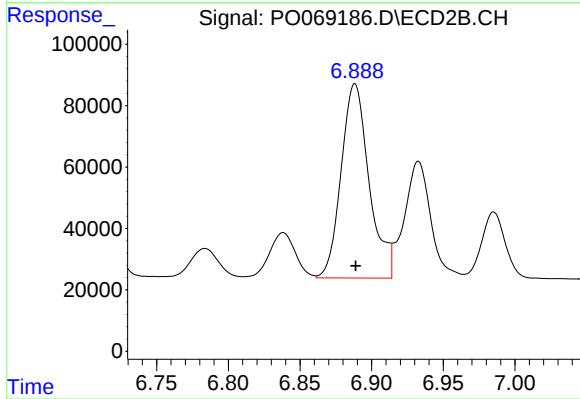
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 109612
Conc: 47.01 ng/ml



#30 AR-1254-5

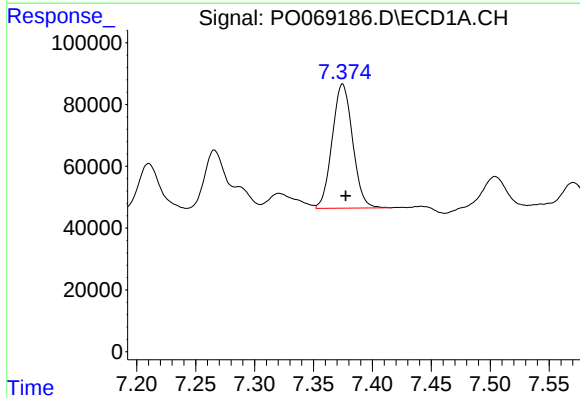
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 720965
Conc: 321.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



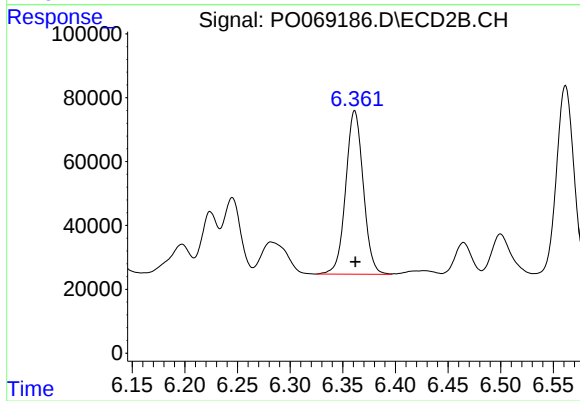
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 859456
Conc: 265.45 ng/ml



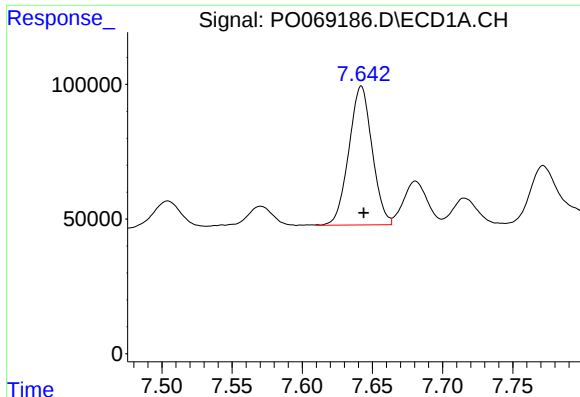
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 484364
Conc: 253.80 ng/ml



#31 AR-1260-1

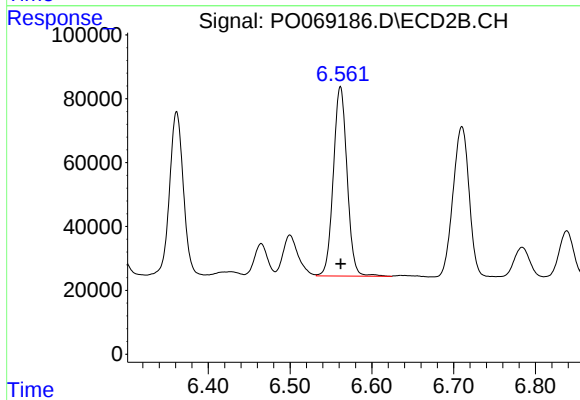
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 595037
Conc: 254.29 ng/ml



#32 AR-1260-2

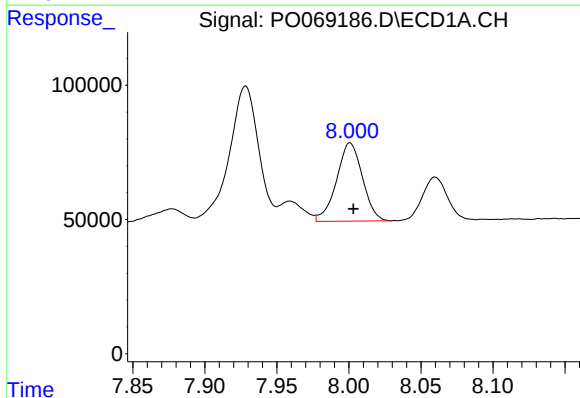
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 595056
Conc: 254.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



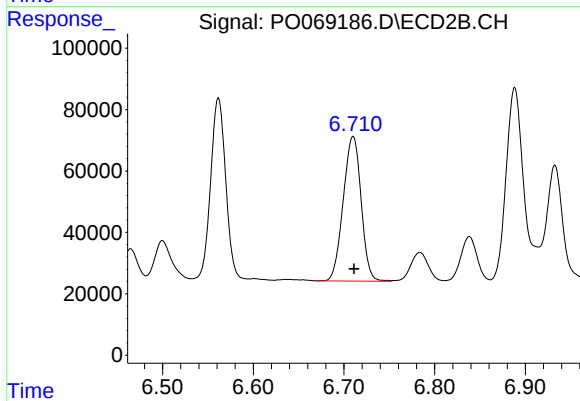
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 692251
Conc: 243.19 ng/ml



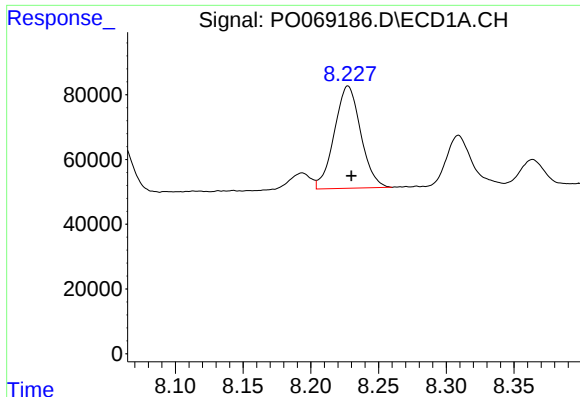
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 364532
Conc: 205.19 ng/ml



#33 AR-1260-3

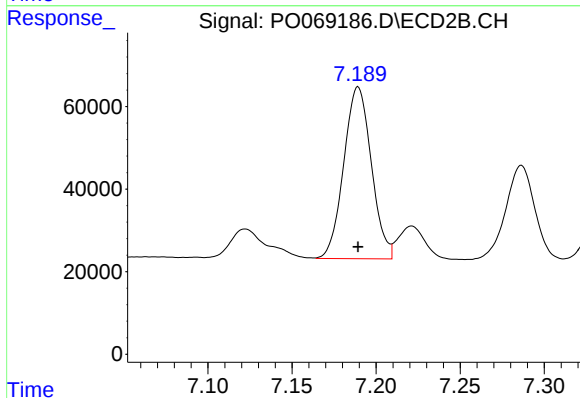
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 646229
Conc: 240.27 ng/ml



#34 AR-1260-4

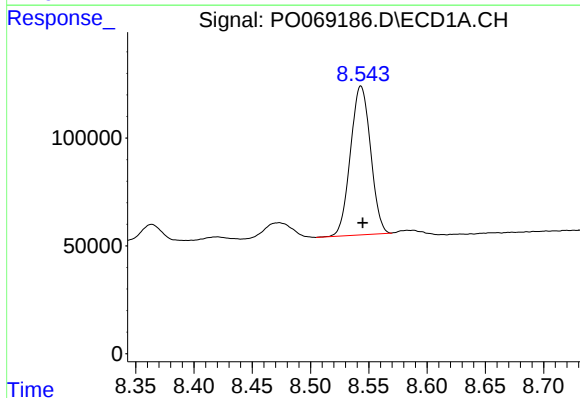
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 429127
Conc: 205.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



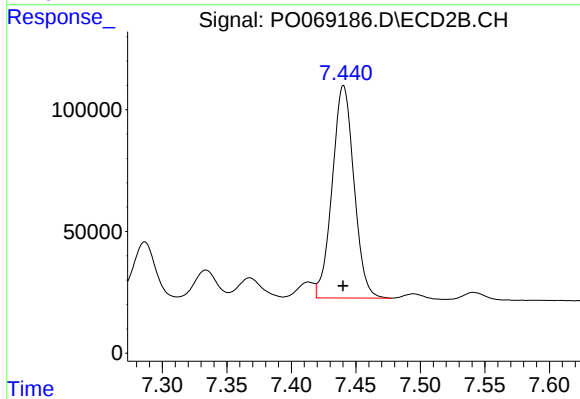
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 475424
Conc: 198.44 ng/ml



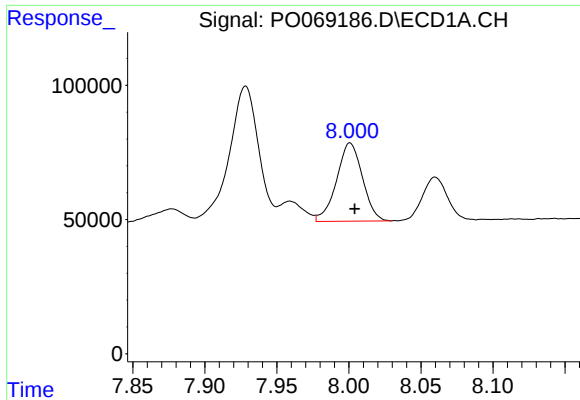
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 828004
Conc: 188.38 ng/ml



#35 AR-1260-5

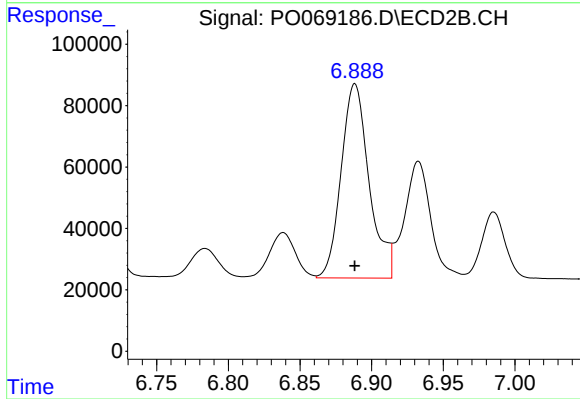
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1025614
Conc: 177.03 ng/ml



#36 AR-1262-1

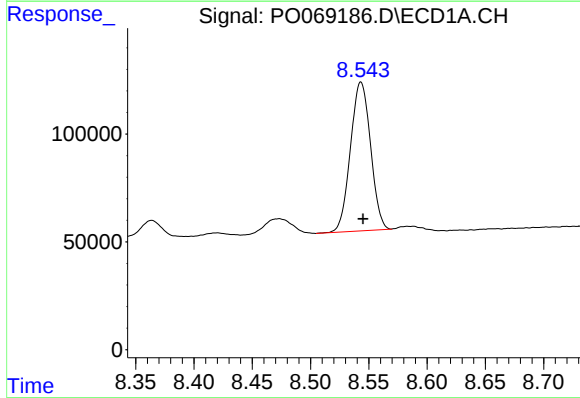
R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 364532
Conc: 143.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



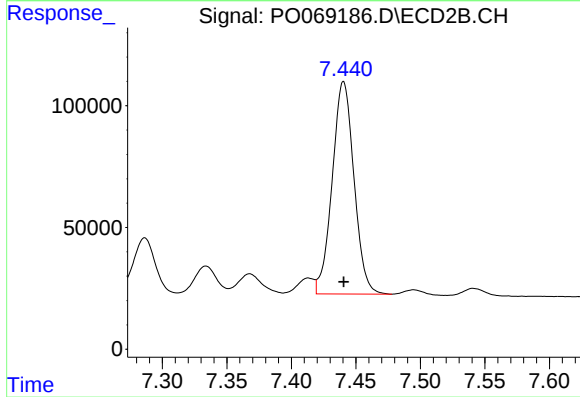
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 859456
Conc: 490.53 ng/ml



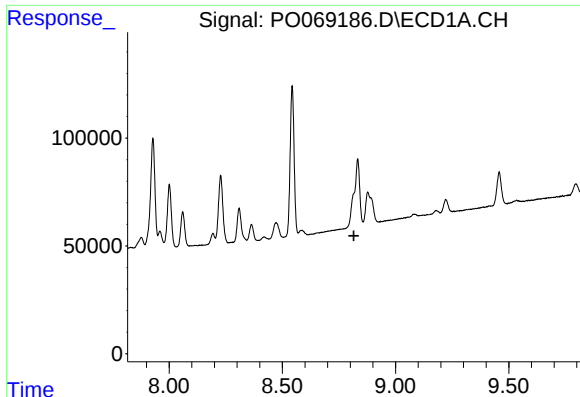
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 828004
Conc: 172.41 ng/ml



#37 AR-1262-2

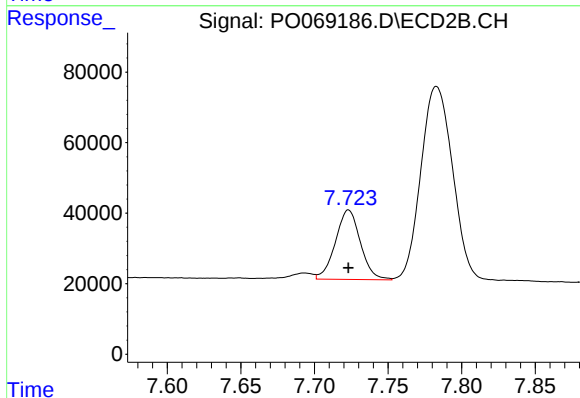
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1025614
Conc: 169.60 ng/ml



#38 AR-1262-3

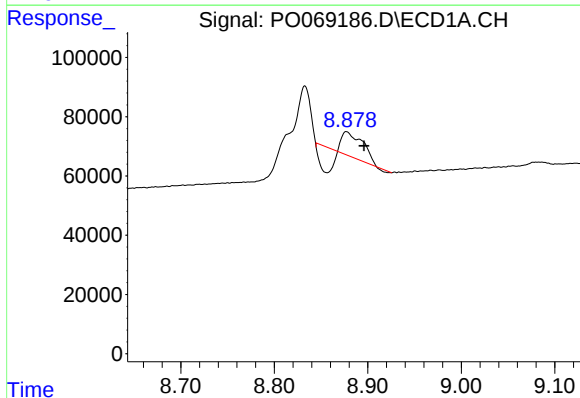
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -111940
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
359-ROMS



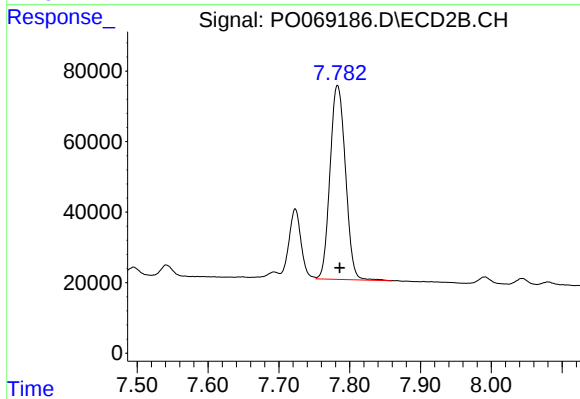
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 233099
Conc: 93.91 ng/ml



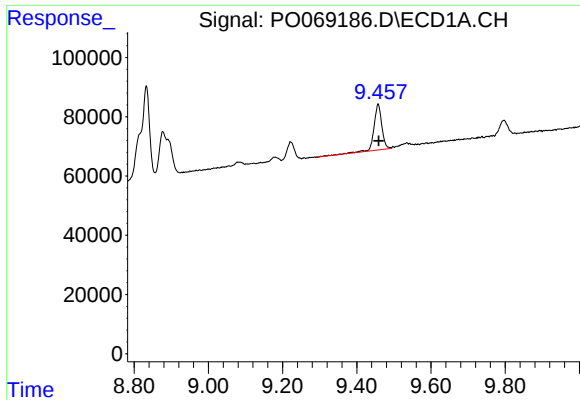
#39 AR-1262-4

R.T.: 8.877 min
Delta R.T.: -0.019 min
Response: 74806
Conc: 30.47 ng/ml



#39 AR-1262-4

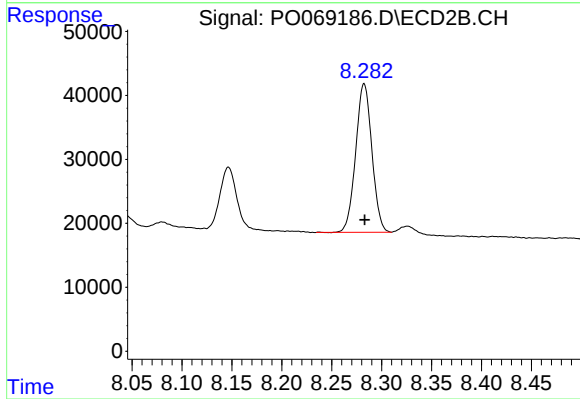
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 831997
Conc: 179.49 ng/ml



#40 AR-1262-5

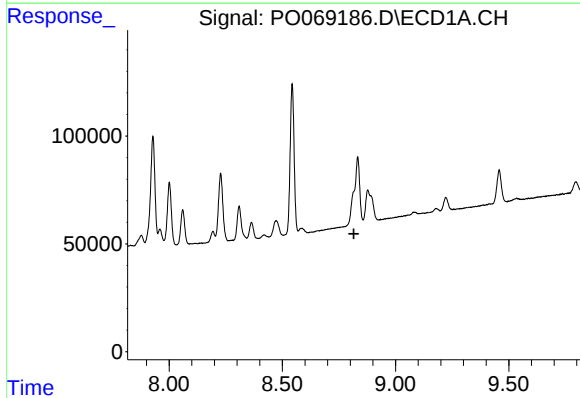
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 226518
Conc: 126.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



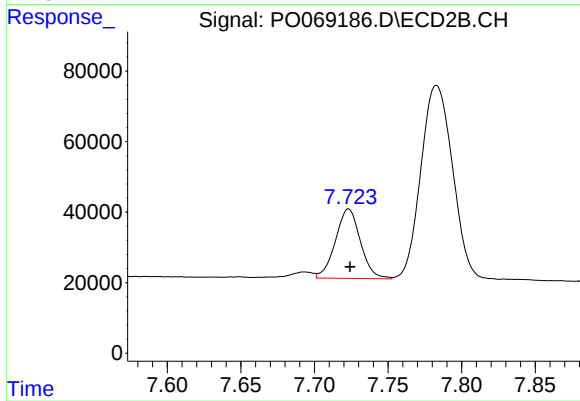
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 262073
Conc: 112.79 ng/ml



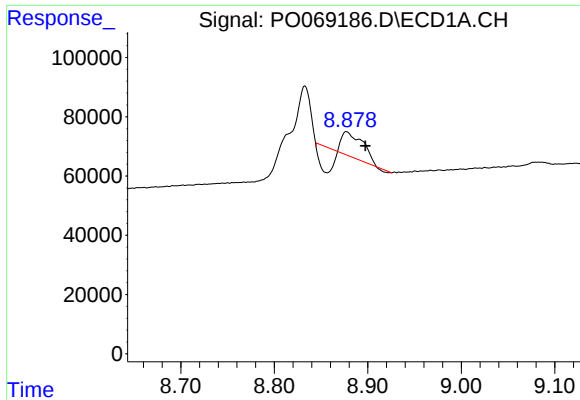
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -111940
Conc: N.D.



#41 AR-1268-1

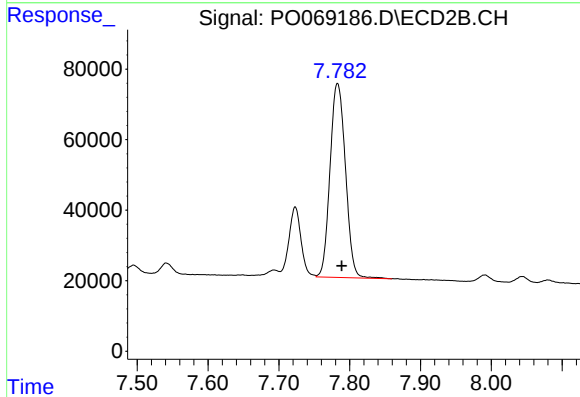
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 233099
Conc: 31.98 ng/ml



#42 AR-1268-2

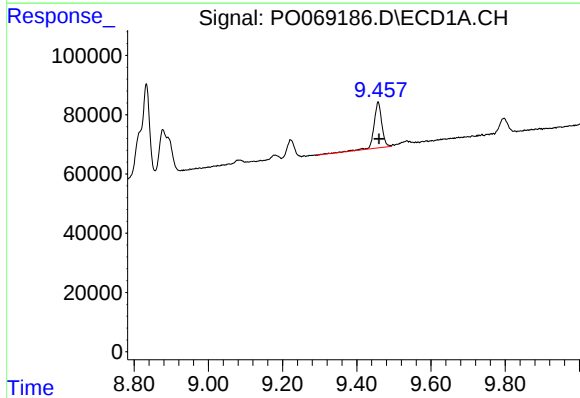
R.T.: 8.877 min
Delta R.T.: -0.020 min
Response: 74806
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



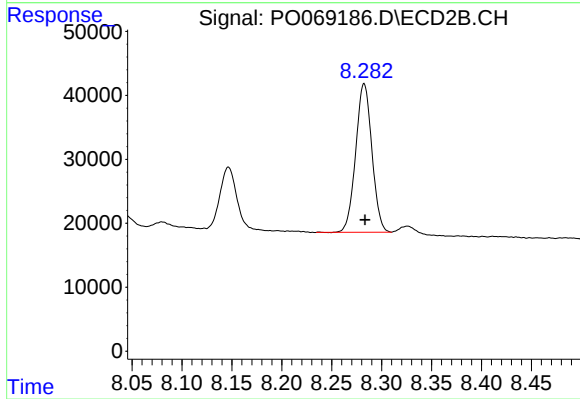
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 831997
Conc: 124.41 ng/ml



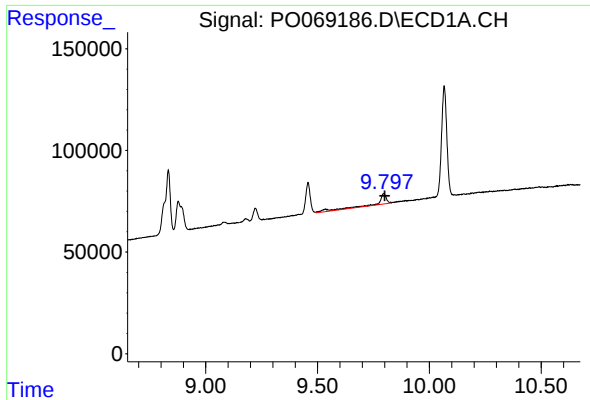
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 226518
Conc: 108.10 ng/ml



#44 AR-1268-4

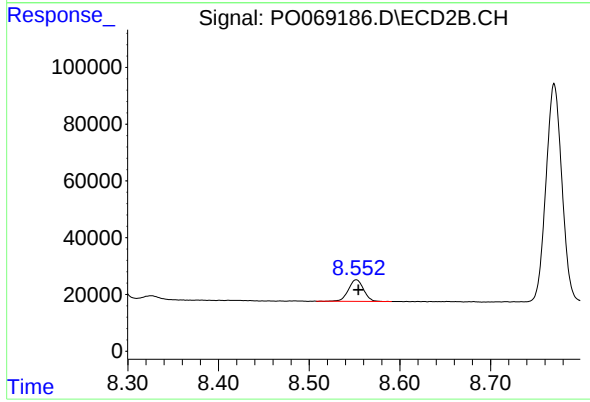
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 262073
Conc: 97.32 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: -0.003 min
Response: 146619
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 89244
Conc: 4.89 ng/ml