

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 21:37
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:14:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.898	3.895	5121323	2688806	55.060	53.580
2)	SA Decachlor...	10.868	9.140	4772635	2195729	51.529	45.248
Target Compounds							
3)	L1 AR-1016-1	6.222	5.144	1278627	583405	439.851	416.462
4)	L1 AR-1016-2	6.246	5.163	2085455	1181390	442.535	417.853
5)	L1 AR-1016-3	6.312	5.353	1318912	553936	462.359	422.482
6)	L1 AR-1016-4	6.419	5.402	1025531	492645	450.934	420.362
7)	L1 AR-1016-5	6.732	5.629	1019041	577650	469.912	428.845
8)	L2 AR-1221-1	5.148	4.153	109498	58064	121.024	117.915
9)	L2 AR-1221-2	5.251	4.252	184952	100723	275.253	285.616
10)	L2 AR-1221-3	5.337	4.341	706321	387574	341.797	341.785
11)	L3 AR-1232-1	5.337	4.341	706321	387574	428.639	419.264
12)	L3 AR-1232-2	5.924	5.163	1031526	1181390	1141.743	1036.125
13)	L3 AR-1232-3	6.246	5.353	2085455	553936	1131.034	1075.993
14)	L3 AR-1232-4	6.419	5.446	1025531	577436	1133.221	1228.265
15)	L3 AR-1232-5	6.515	5.629	783765	577650	1370.224	1163.109
16)	L4 AR-1242-1	6.222	5.144	1278627	583405	605.751	589.324
17)	L4 AR-1242-2	6.246	5.163	2085455	1181390	592.031	554.912
18)	L4 AR-1242-3	6.312	5.353	1318912	553936	593.904	594.420
19)	L4 AR-1242-4	6.419	5.446	1025531	577436	616.531	597.035
20)	L4 AR-1242-5	7.201	6.007	1320437	732419	674.548	607.264
21)	L5 AR-1248-1	6.222	5.144	1278627	583405	841.739	774.651
22)	L5 AR-1248-2	6.515	5.402	783765	492645	338.603	339.318
23)	L5 AR-1248-3	6.732	5.446	1019041	577436	362.374	396.635
24)	L5 AR-1248-4	7.162	5.629	1148990	577650	340.842	338.346
25)	L5 AR-1248-5	7.201	6.051	1320437	708632	383.124	352.579
26)	L6 AR-1254-1	7.130	6.007	832580	732419	261.938	279.429
27)	L6 AR-1254-2	7.365	6.164	960326	226351	187.429	98.843 #
28)	L6 AR-1254-3	7.740	6.581	372939	233383	67.677	66.034
29)	L6 AR-1254-4	8.038	6.821	273559	170192	69.479	81.094
30)	L6 AR-1254-5	8.464	7.244	76340	56653	17.357	17.378
31)	L7 AR-1260-1	0.000	6.724	0	124822	N.D.	47.770 #
32)	L7 AR-1260-2	0.000	6.913	0	24592	N.D.	7.788 #
33)	L7 AR-1260-3	0.000	7.061	0	30502	N.D.	10.440 #
34)	L7 AR-1260-4	0.000	7.579f	0	16346	N.D.	6.534 #
36)	L8 AR-1262-1	0.000	7.244	0	56653	N.D.	32.006 #
45)	L9 AR-1268-5	0.000	8.910	0	16155	N.D.	0.979 #

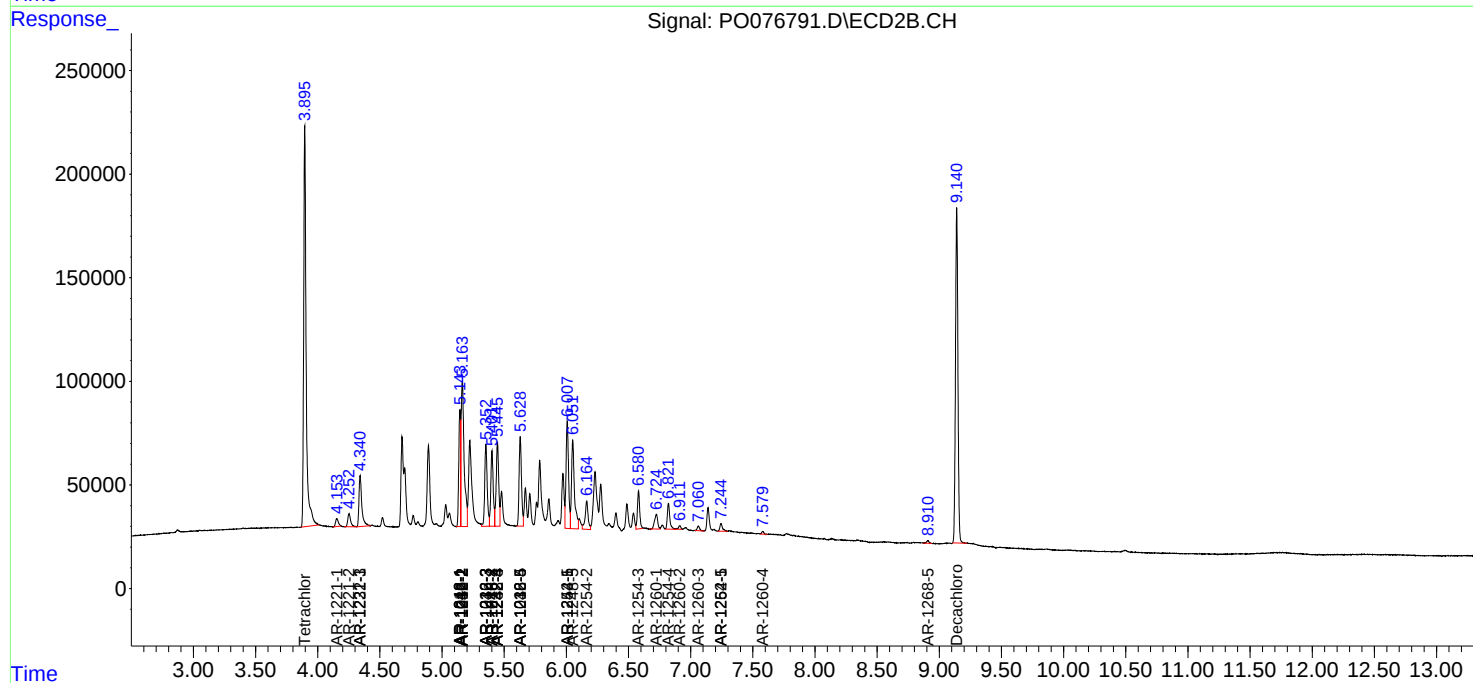
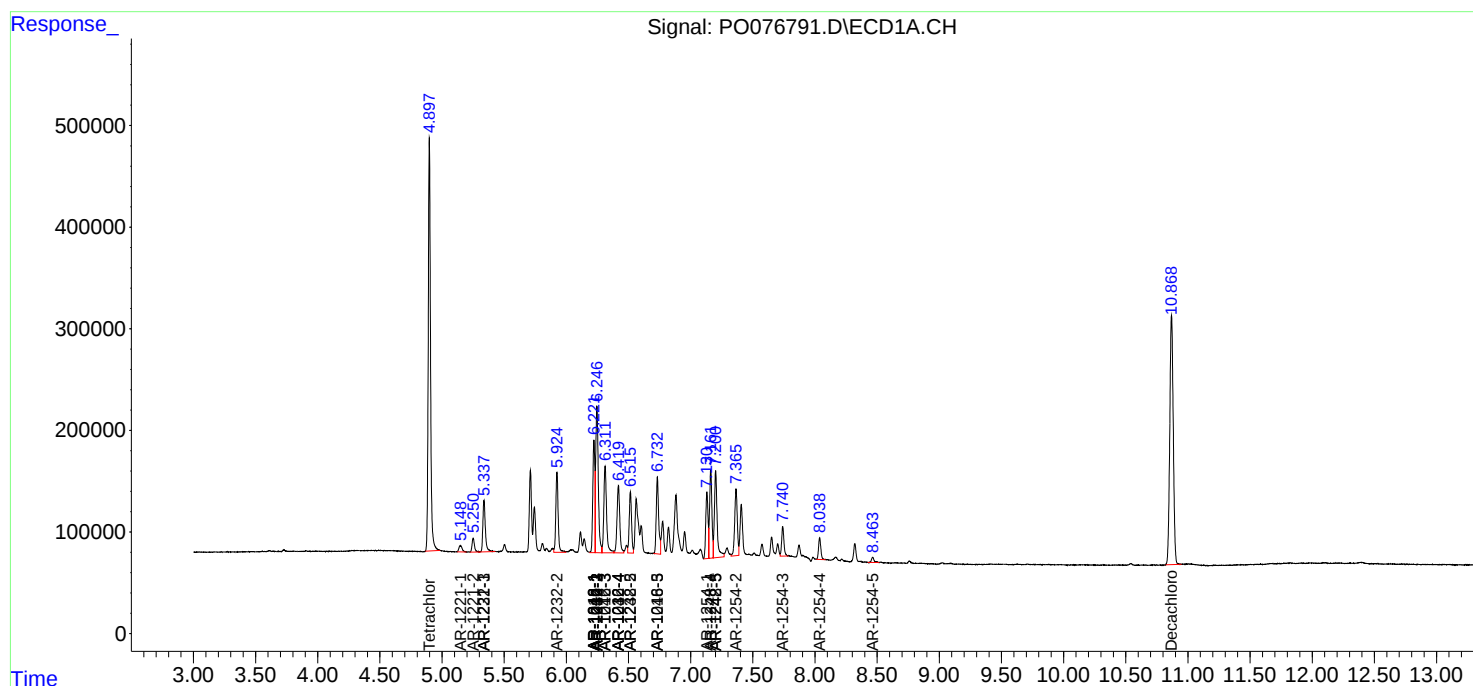
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

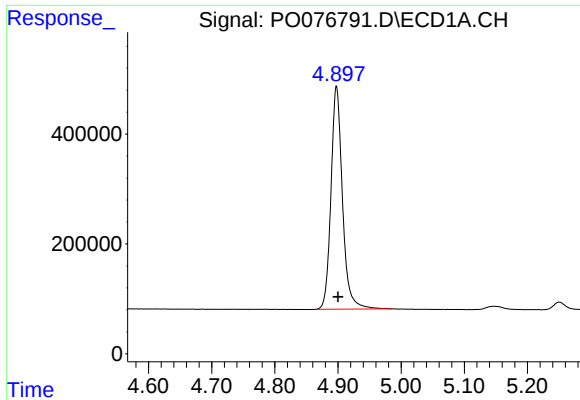
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
Data File : P0076791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 21:37
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:14:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

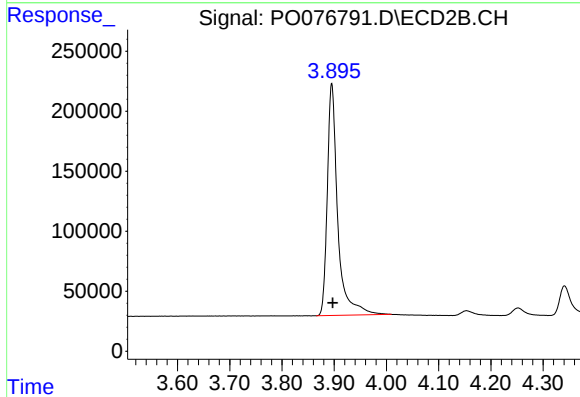




#1 Tetrachloro-m-xylene

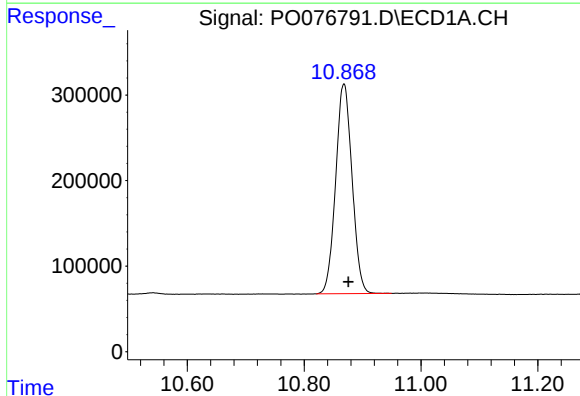
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 5121323
Conc: 55.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



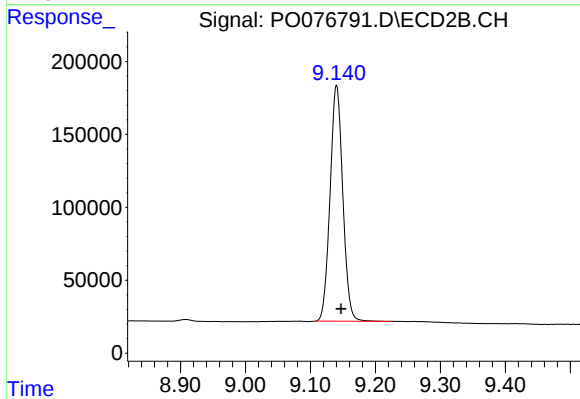
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2688806
Conc: 53.58 ng/ml



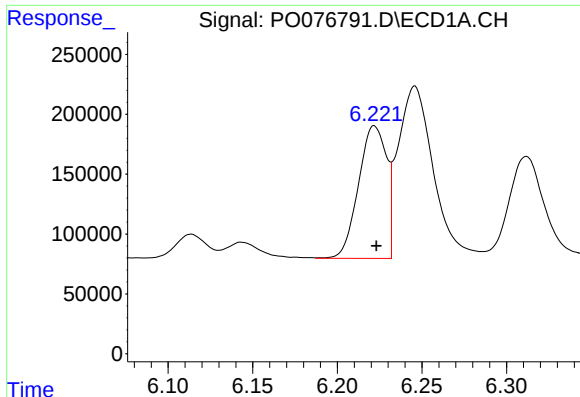
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.008 min
Response: 4772635
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

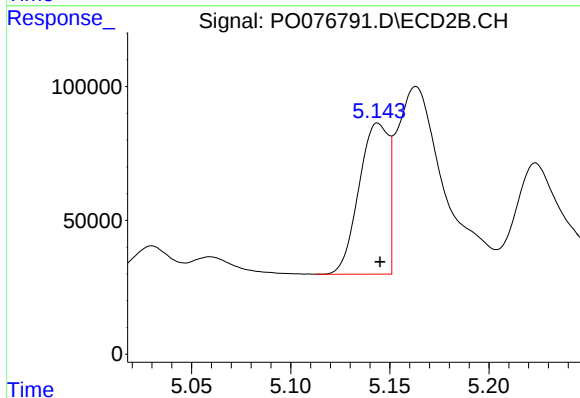
R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 2195729
Conc: 45.25 ng/ml



#3 AR-1016-1

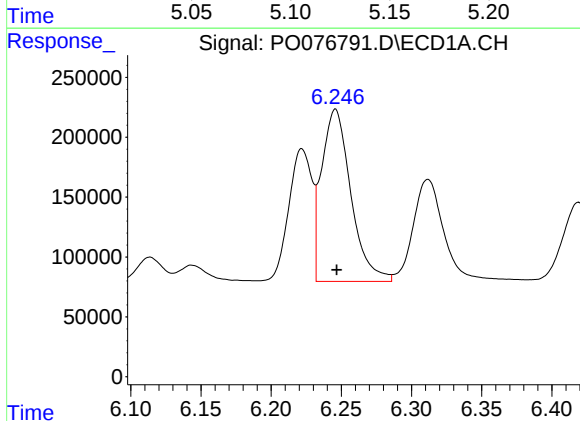
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 1278627
Conc: 439.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



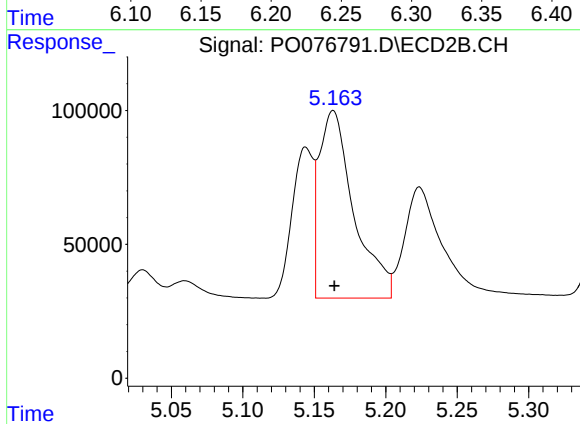
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 583405
Conc: 416.46 ng/ml



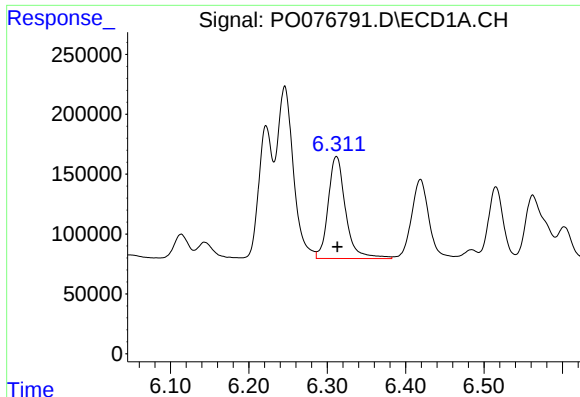
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2085455
Conc: 442.54 ng/ml



#4 AR-1016-2

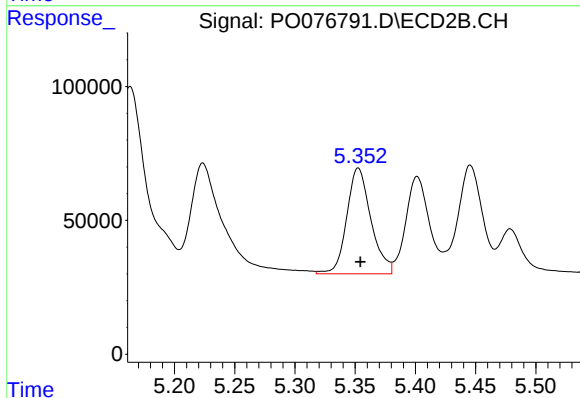
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1181390
Conc: 417.85 ng/ml



#5 AR-1016-3

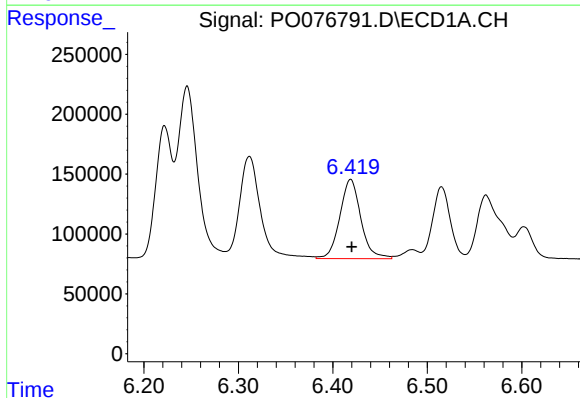
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 1318912
Conc: 462.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



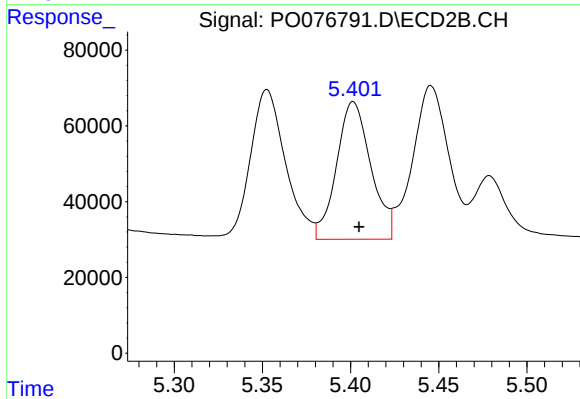
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 553936
Conc: 422.48 ng/ml



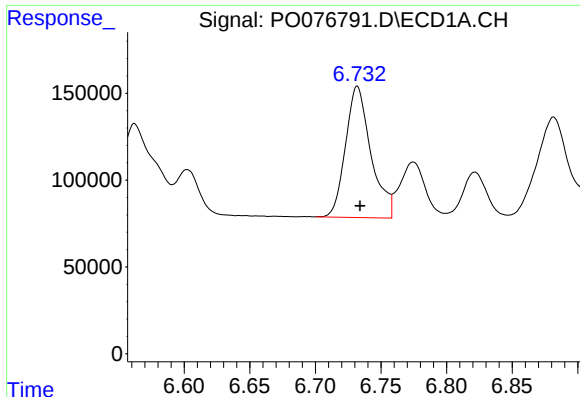
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 1025531
Conc: 450.93 ng/ml



#6 AR-1016-4

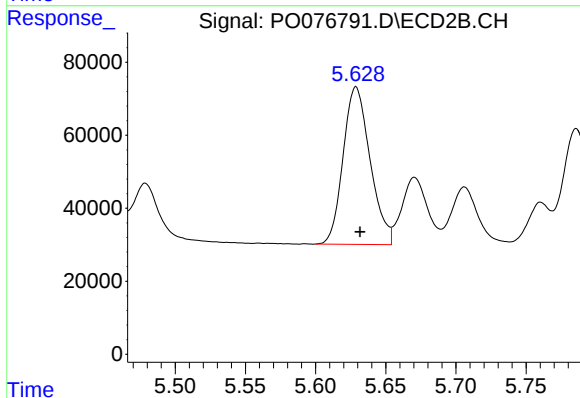
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 492645
Conc: 420.36 ng/ml



#7 AR-1016-5

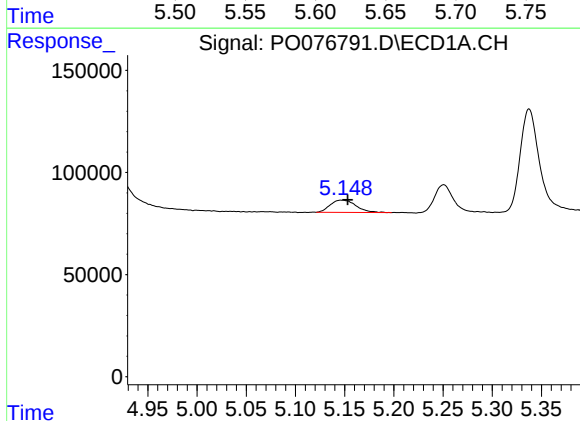
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1019041
Conc: 469.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



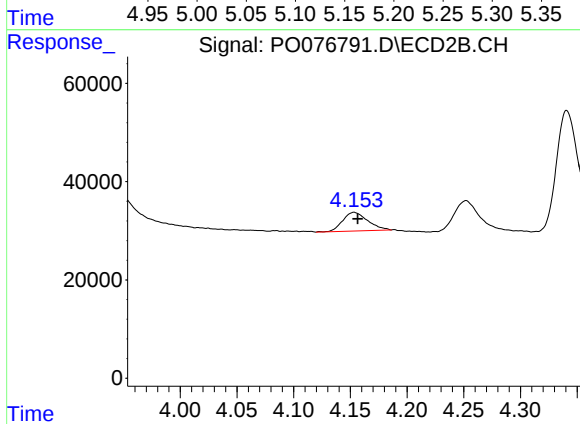
#7 AR-1016-5

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 577650
Conc: 428.84 ng/ml



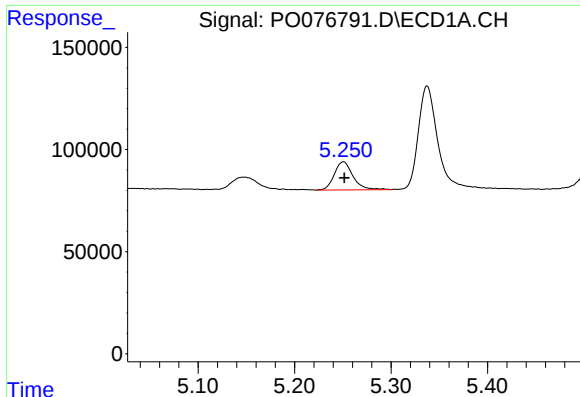
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 109498
Conc: 121.02 ng/ml



#8 AR-1221-1

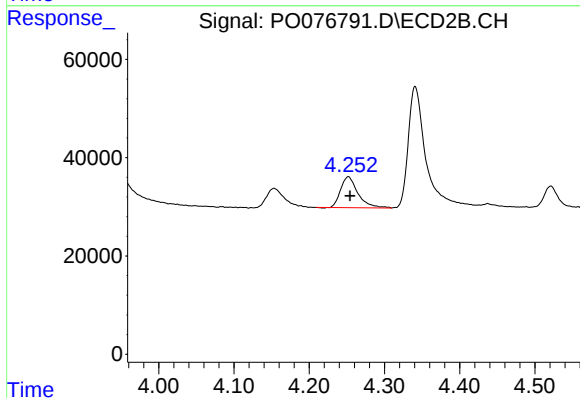
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 58064
Conc: 117.91 ng/ml



#9 AR-1221-2

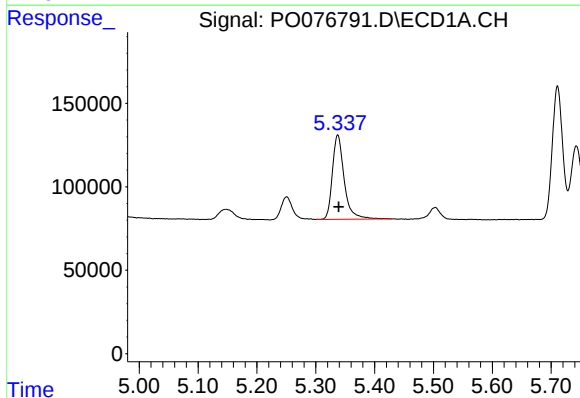
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 184952
Conc: 275.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



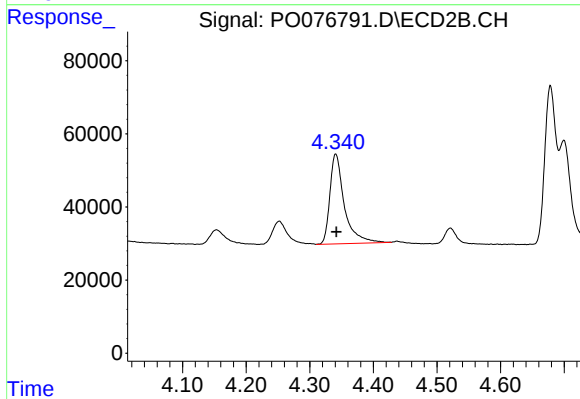
#9 AR-1221-2

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 100723
Conc: 285.62 ng/ml



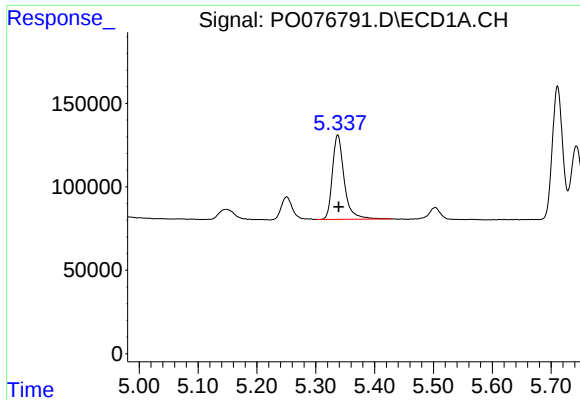
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 706321
Conc: 341.80 ng/ml



#10 AR-1221-3

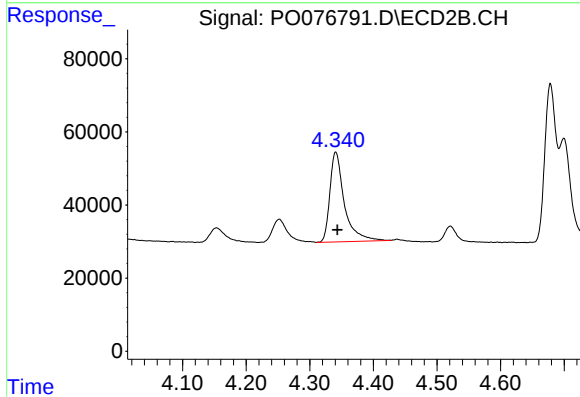
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 387574
Conc: 341.78 ng/ml



#11 AR-1232-1

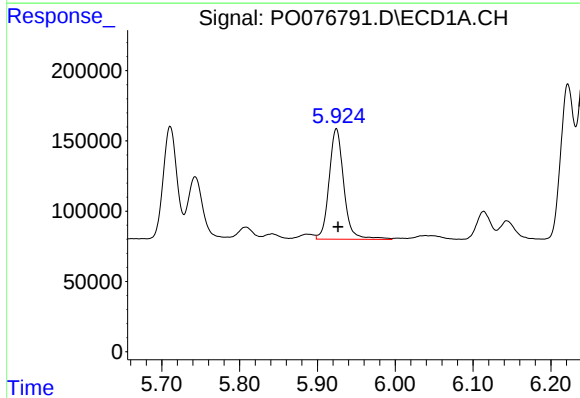
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 706321
Conc: 428.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



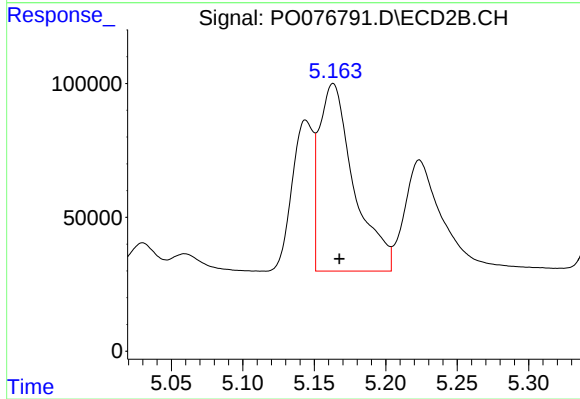
#11 AR-1232-1

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 387574
Conc: 419.26 ng/ml



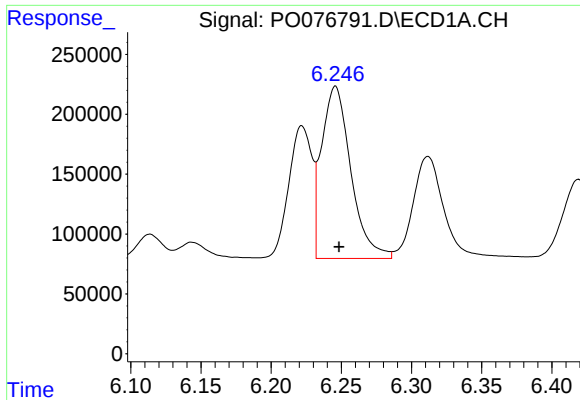
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1031526
Conc: 1141.74 ng/ml



#12 AR-1232-2

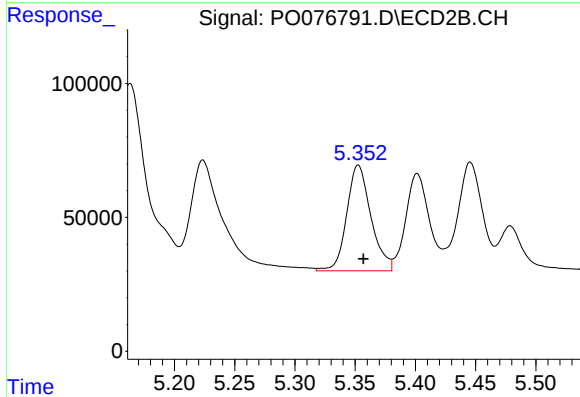
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1181390
Conc: 1036.12 ng/ml



#13 AR-1232-3

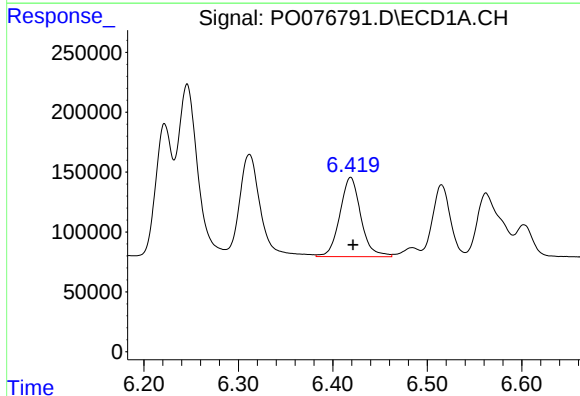
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 2085455
Conc: 1131.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



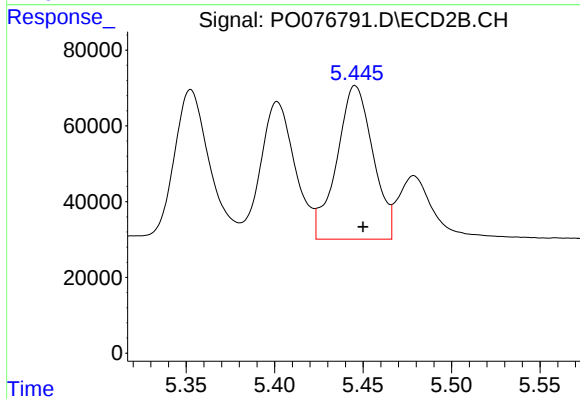
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 553936
Conc: 1075.99 ng/ml



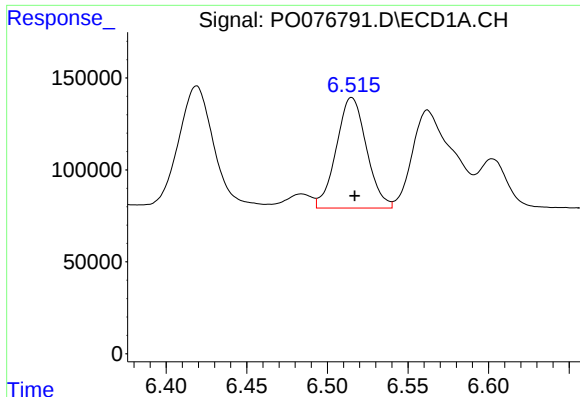
#14 AR-1232-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 1025531
Conc: 1133.22 ng/ml



#14 AR-1232-4

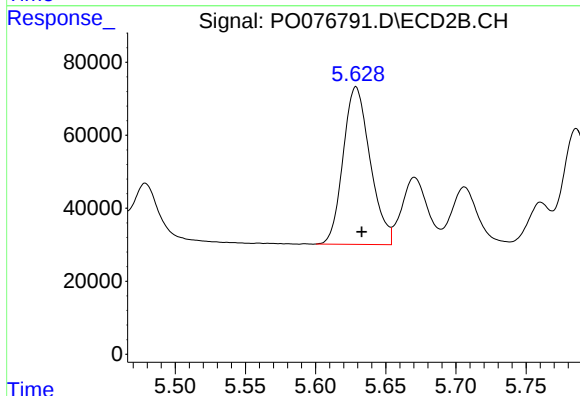
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 577436
Conc: 1228.27 ng/ml



#15 AR-1232-5

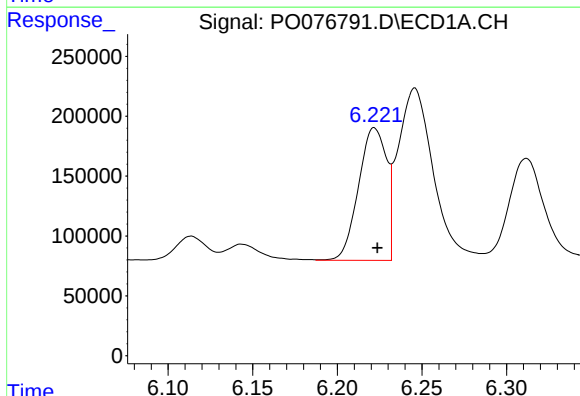
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 783765
Conc: 1370.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



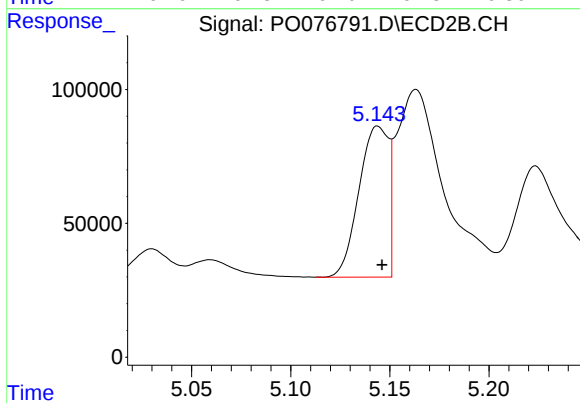
#15 AR-1232-5

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 577650
Conc: 1163.11 ng/ml



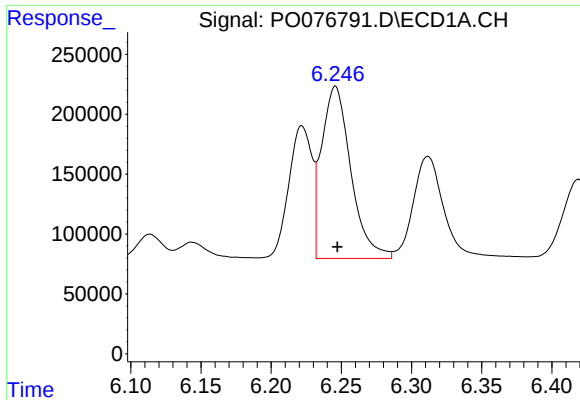
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 1278627
Conc: 605.75 ng/ml



#16 AR-1242-1

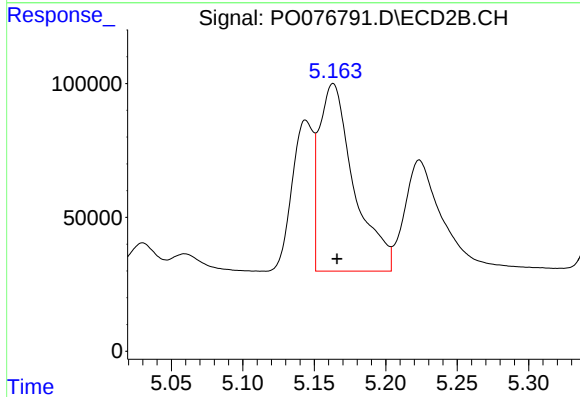
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 583405
Conc: 589.32 ng/ml



#17 AR-1242-2

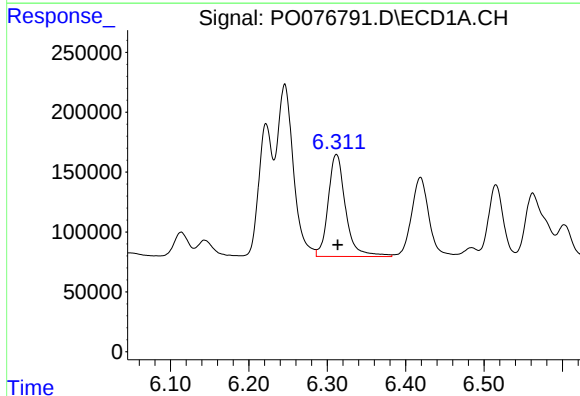
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 2085455
Conc: 592.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



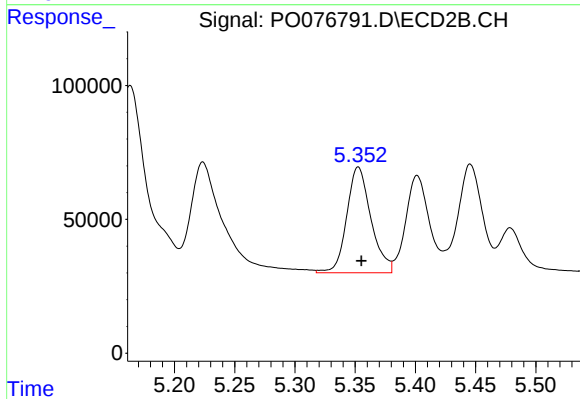
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 1181390
Conc: 554.91 ng/ml



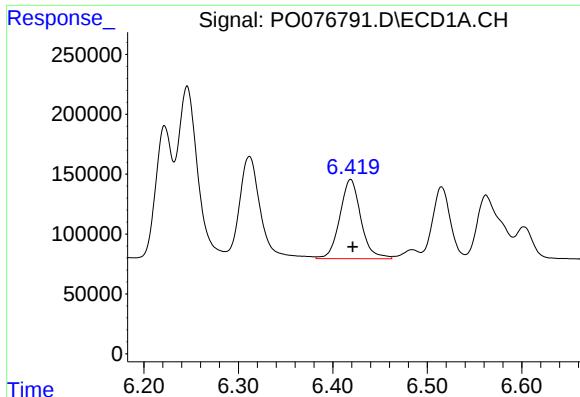
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 1318912
Conc: 593.90 ng/ml



#18 AR-1242-3

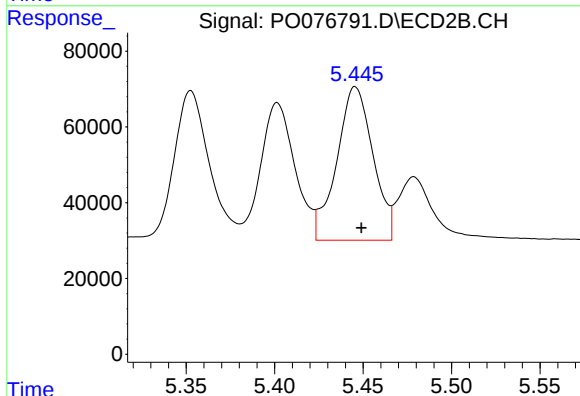
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 553936
Conc: 594.42 ng/ml



#19 AR-1242-4

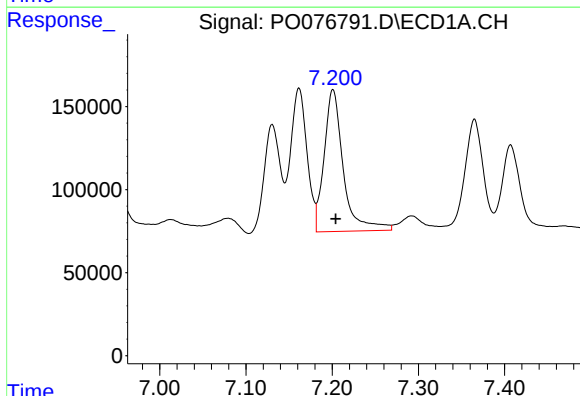
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 1025531
Conc: 616.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



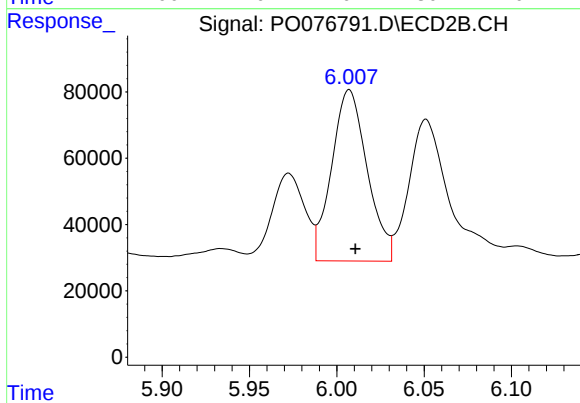
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 577436
Conc: 597.04 ng/ml



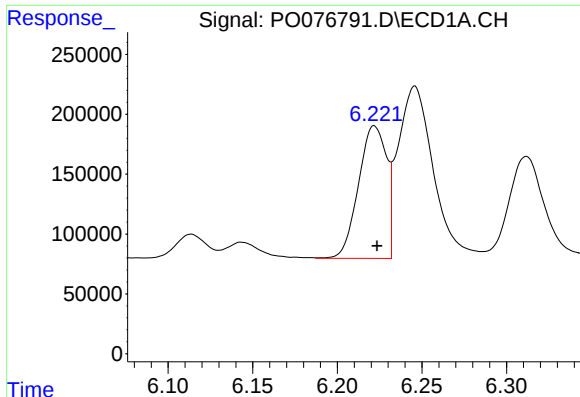
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 1320437
Conc: 674.55 ng/ml



#20 AR-1242-5

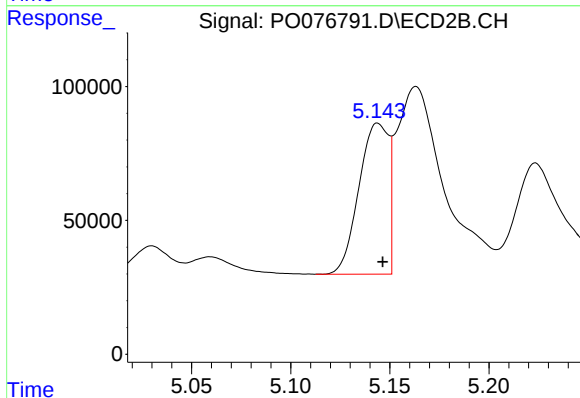
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 732419
Conc: 607.26 ng/ml



#21 AR-1248-1

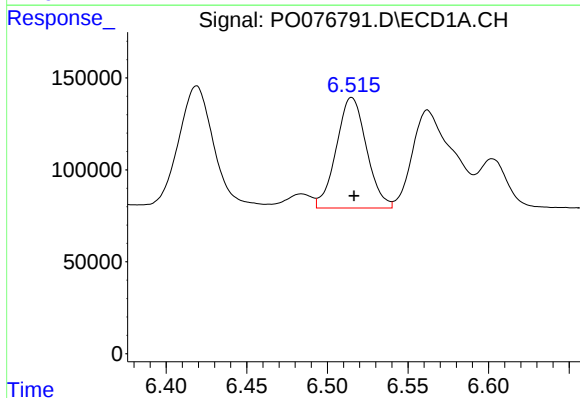
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 1278627
Conc: 841.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



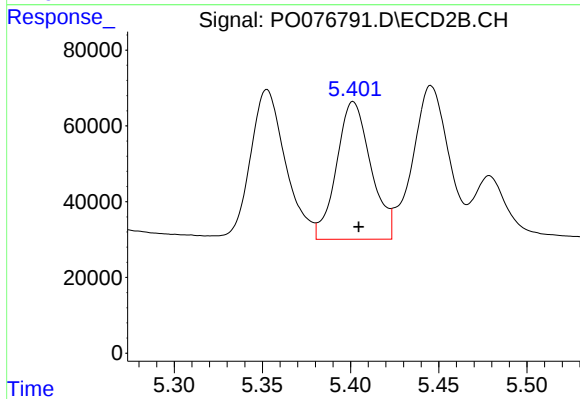
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 583405
Conc: 774.65 ng/ml



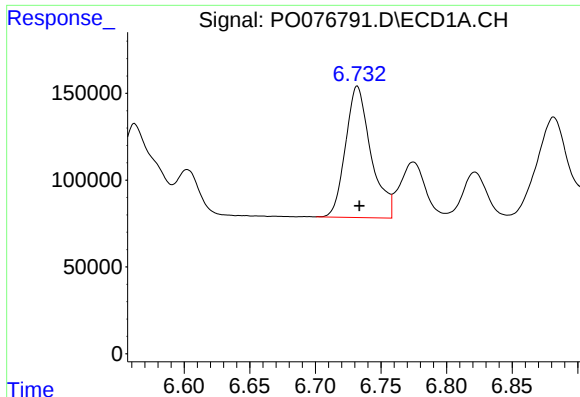
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 783765
Conc: 338.60 ng/ml



#22 AR-1248-2

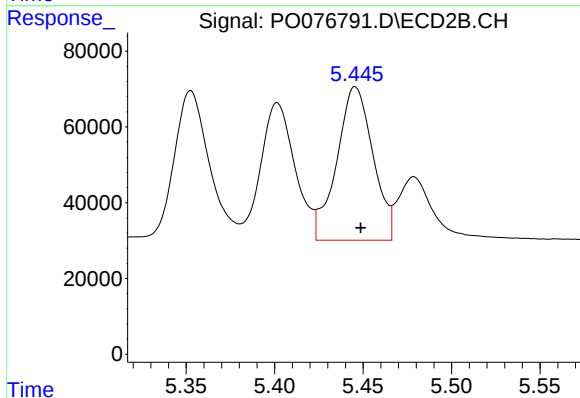
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 492645
Conc: 339.32 ng/ml



#23 AR-1248-3

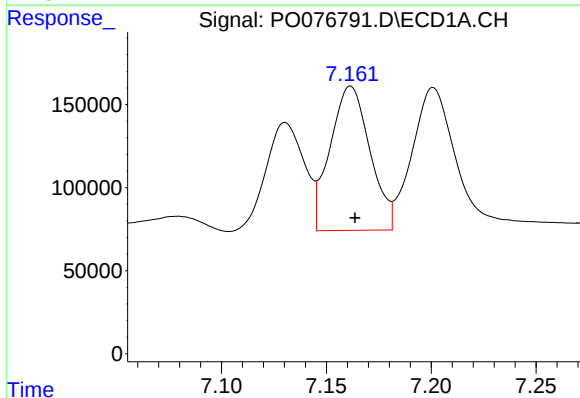
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1019041
Conc: 362.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



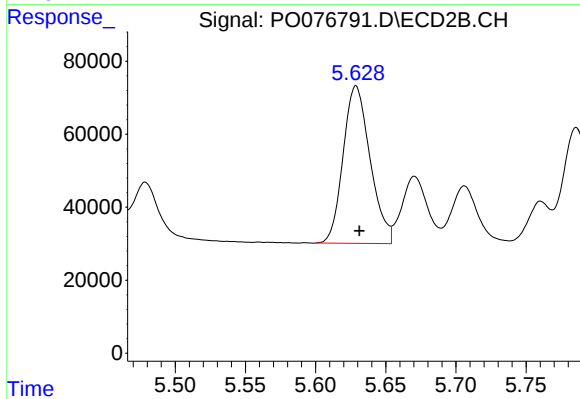
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 577436
Conc: 396.63 ng/ml



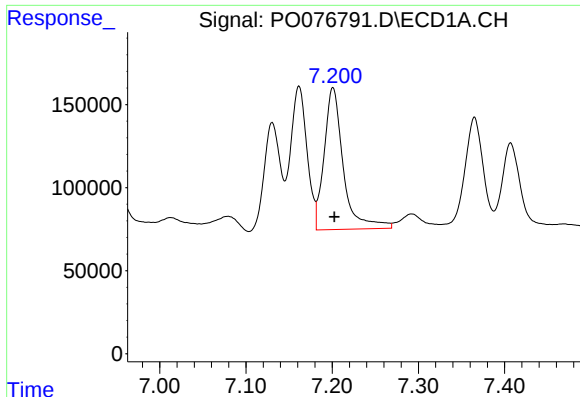
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1148990
Conc: 340.84 ng/ml



#24 AR-1248-4

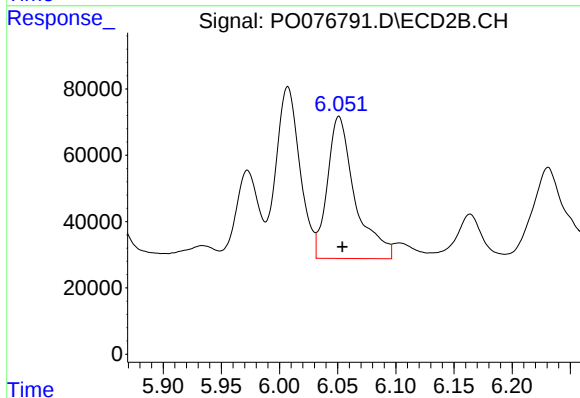
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 577650
Conc: 338.35 ng/ml



#25 AR-1248-5

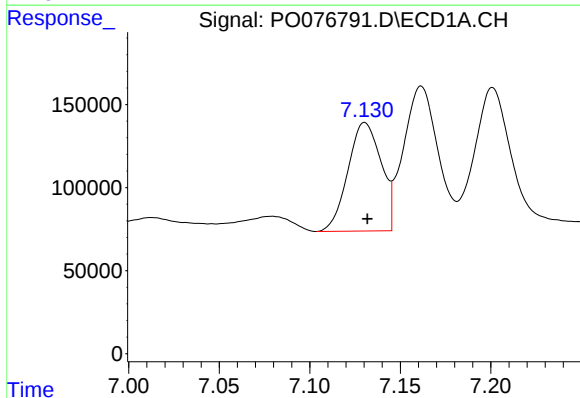
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 1320437
Conc: 383.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



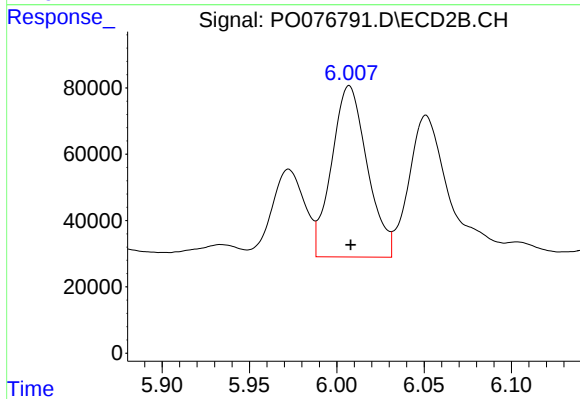
#25 AR-1248-5

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 708632
Conc: 352.58 ng/ml



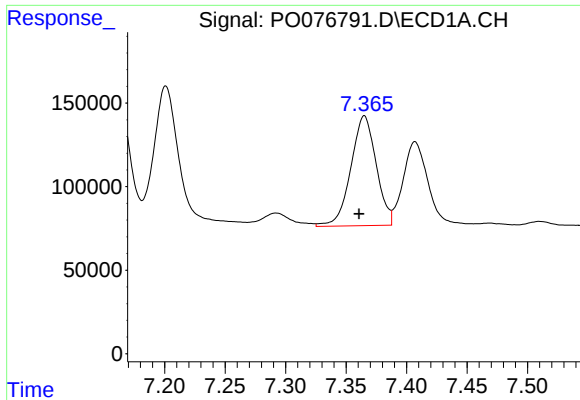
#26 AR-1254-1

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 832580
Conc: 261.94 ng/ml



#26 AR-1254-1

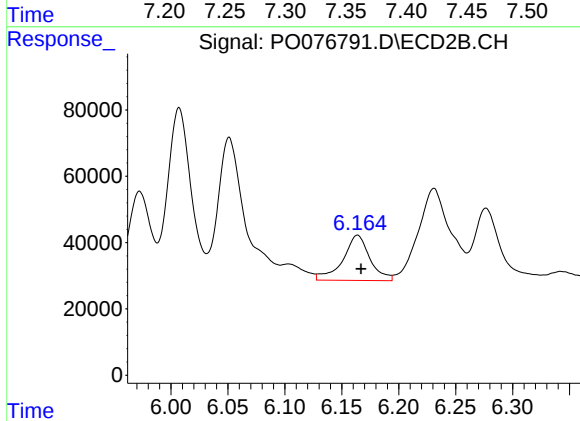
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 732419
Conc: 279.43 ng/ml



#27 AR-1254-2

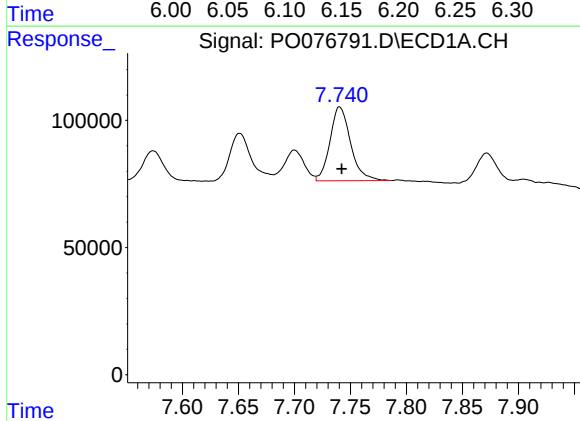
R.T.: 7.365 min
Delta R.T.: 0.004 min
Response: 960326
Conc: 187.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



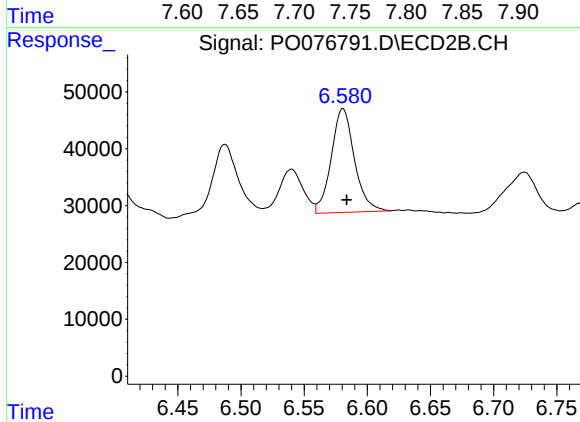
#27 AR-1254-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 226351
Conc: 98.84 ng/ml



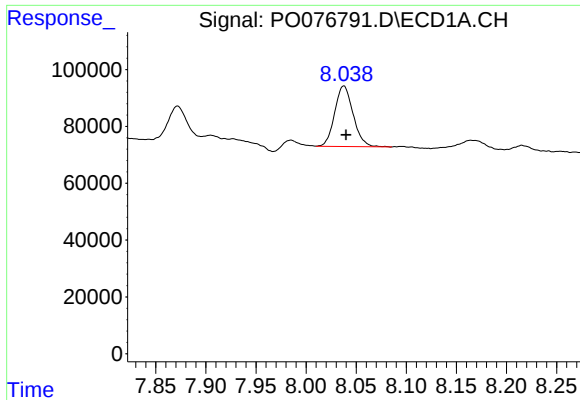
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 372939
Conc: 67.68 ng/ml



#28 AR-1254-3

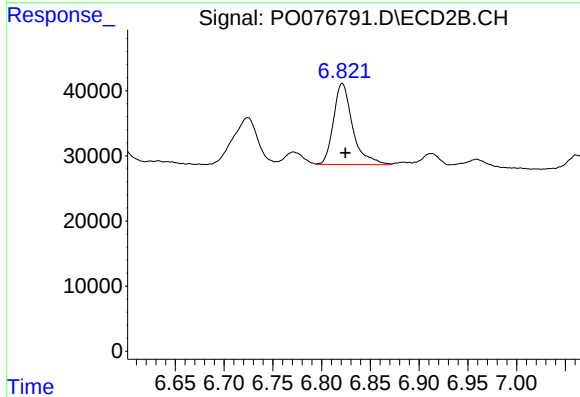
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 233383
Conc: 66.03 ng/ml



#29 AR-1254-4

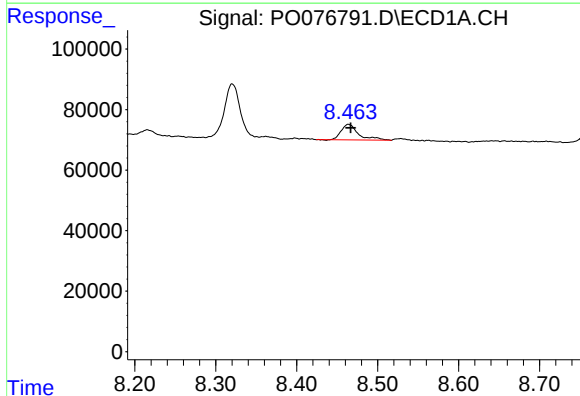
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 273559
Conc: 69.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



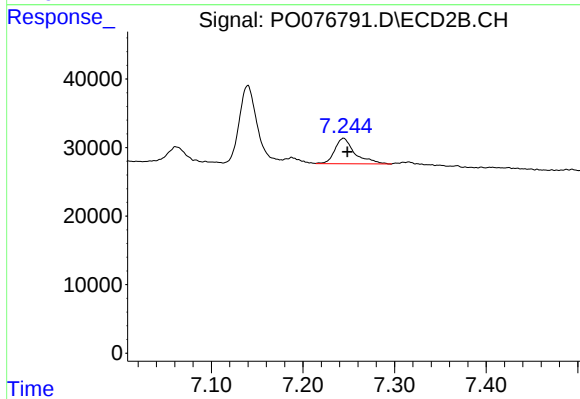
#29 AR-1254-4

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 170192
Conc: 81.09 ng/ml



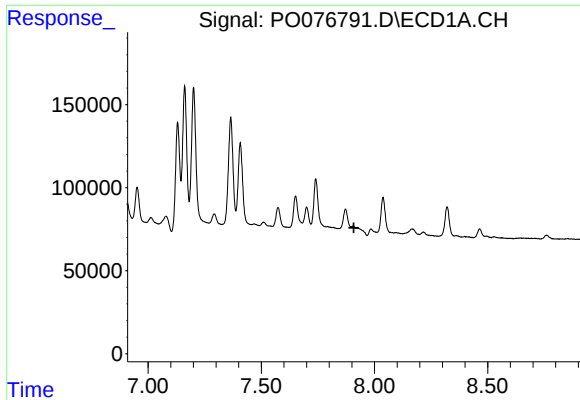
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 76340
Conc: 17.36 ng/ml



#30 AR-1254-5

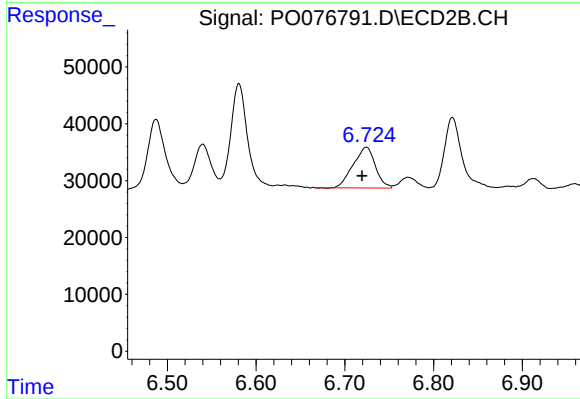
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 56653
Conc: 17.38 ng/ml



#31 AR-1260-1

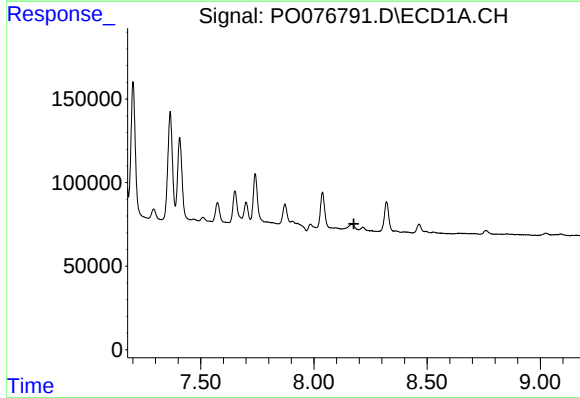
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



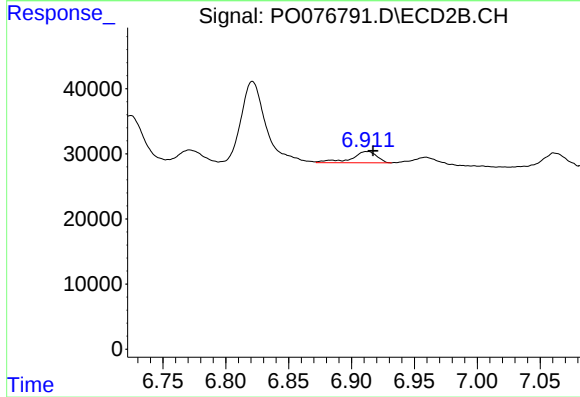
#31 AR-1260-1

R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 124822
Conc: 47.77 ng/ml



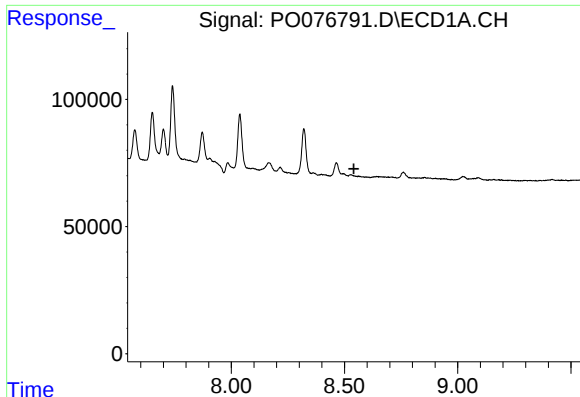
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#32 AR-1260-2

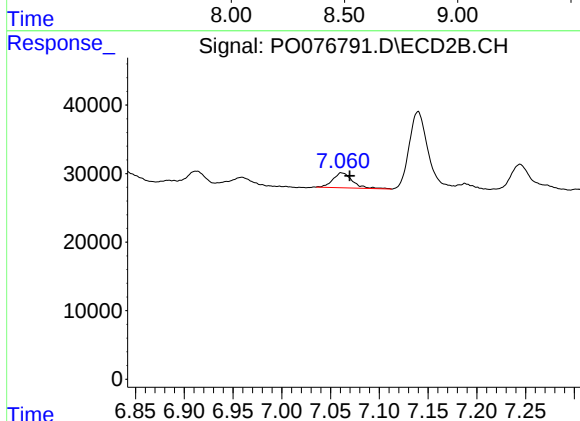
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 24592
Conc: 7.79 ng/ml



#33 AR-1260-3

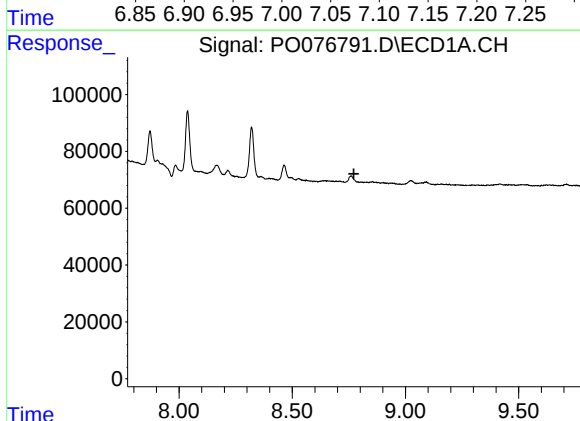
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



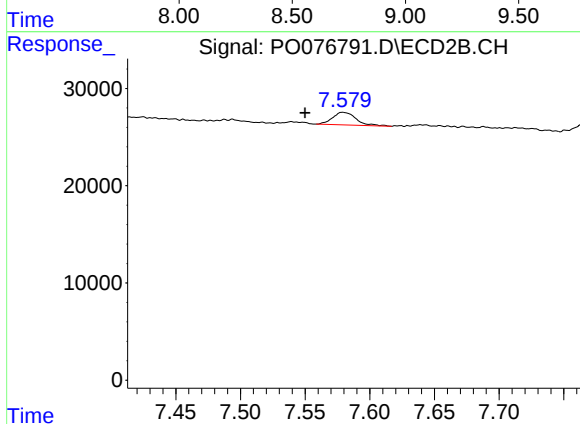
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 30502
Conc: 10.44 ng/ml



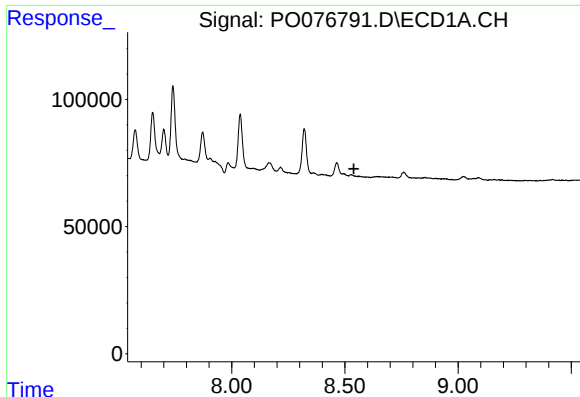
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

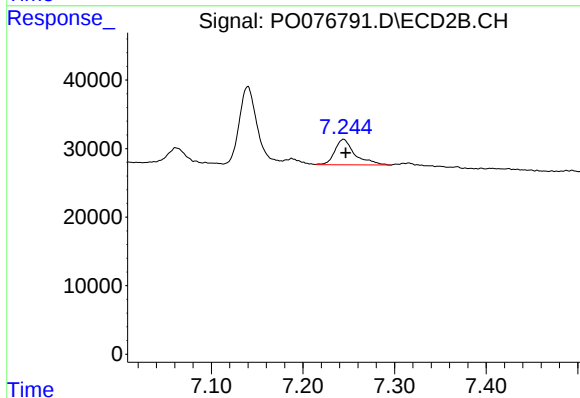
R.T.: 7.579 min
Delta R.T.: 0.029 min
Response: 16346
Conc: 6.53 ng/ml



#36 AR-1262-1

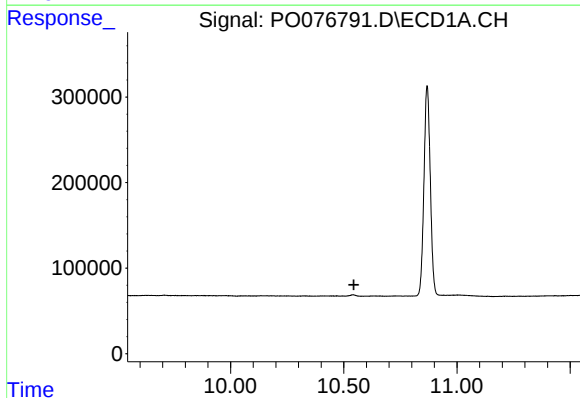
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



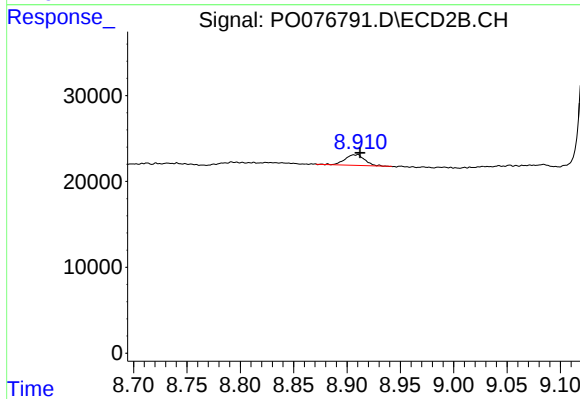
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 56653
Conc: 32.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 16155
Conc: 0.98 ng/ml