

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080221\
 Data File : P0080048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2021 11:19
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

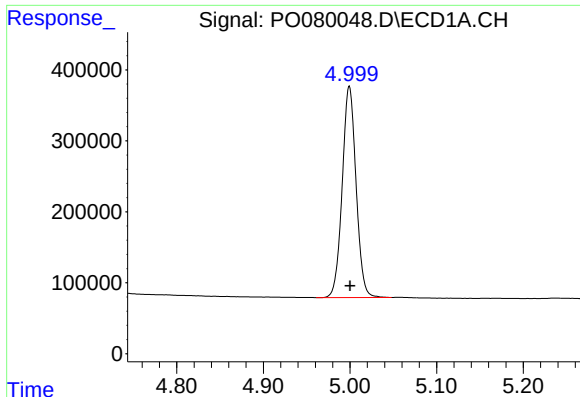
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.999	4.118	3315551	1226633	55.023	53.562
2)	SA Decachlor...	11.108	9.529	2485808	1039238	52.991	50.007
Target Compounds							
3)	L1 AR-1016-1	6.330	5.395	678187	279910	308.514	297.801
4)	L1 AR-1016-2	6.354	5.416	771183	270027	252.761	212.250
5)	L1 AR-1016-3	6.420	5.613	372653	188906	198.029	267.945 #
6)	L1 AR-1016-4	6.526	5.663	422079	404722	273.742	669.776 #
7)	L1 AR-1016-5	6.844	5.896	1050489	477082	694.348	647.814
9)	L2 AR-1221-2	5.354	4.478	27605	20071	60.118	93.583 #
10)	L2 AR-1221-3	5.439	4.572	56018	27730	36.303	42.713
11)	L3 AR-1232-1	5.439	4.572	56018	27730	39.309	45.986
12)	L3 AR-1232-2	6.033	5.416	281529	270027	403.022	480.182
13)	L3 AR-1232-3	6.354	5.613	771183	188906	578.628	627.466
14)	L3 AR-1232-4	6.526	5.708	422079	418350	648.104	1469.598 #
15)	L3 AR-1232-5	6.626	5.896	886899	477082	1986.090	1588.620
16)	L4 AR-1242-1	6.330	5.395	678187	279910	406.907	393.031
17)	L4 AR-1242-2	6.354	5.416	771183	270027	335.324	278.849
18)	L4 AR-1242-3	6.420	5.613	372653	188906	262.508	352.069 #
19)	L4 AR-1242-4	6.526	5.708	422079	418350	371.956	745.032 #
20)	L4 AR-1242-5	7.315	6.281	1108195	670171	872.881	1029.935
21)	L5 AR-1248-1	6.330	5.395	678187	279910	534.981	506.901
22)	L5 AR-1248-2	6.626	5.663	886899	404722	508.734	491.236
23)	L5 AR-1248-3	6.844	5.708	1050489	418350	512.556	504.101
24)	L5 AR-1248-4	7.275	5.896	1159201	477082	495.196	504.889
25)	L5 AR-1248-5	7.315	6.325	1108195	477460	487.329	520.738
26)	L6 AR-1254-1	7.244	6.281	919560	670171	420.968	494.201
27)	L6 AR-1254-2	7.479	6.442	1099975	206687	334.974	172.375 #
28)	L6 AR-1254-3	7.858	6.870	641674	307830	186.362	164.521
29)	L6 AR-1254-4	8.156	7.112	389635	219903	153.196	185.746
30)	L6 AR-1254-5	8.585	7.547	71221	63736	26.780	39.788 #
31)	L7 AR-1260-1	8.027	7.021	47921	161462	19.532	124.742 #
32)	L7 AR-1260-2	8.288	7.206	84272	26335	27.422	17.215 #
33)	L7 AR-1260-3	0.000	7.364	0	41464	N.D.	28.399 #
34)	L7 AR-1260-4	8.883	0.000	35231	0	13.724	N.D. #
36)	L8 AR-1262-1	0.000	7.547	0	63736	N.D.	75.718 #

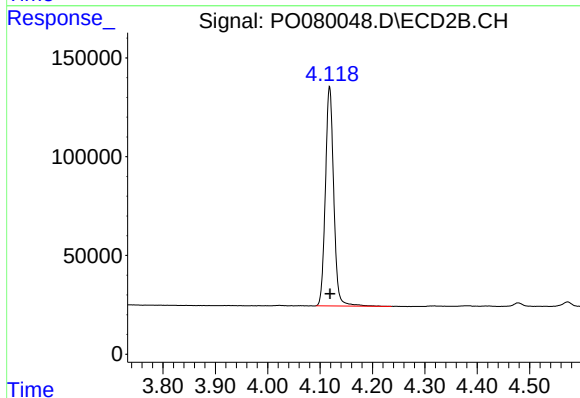
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

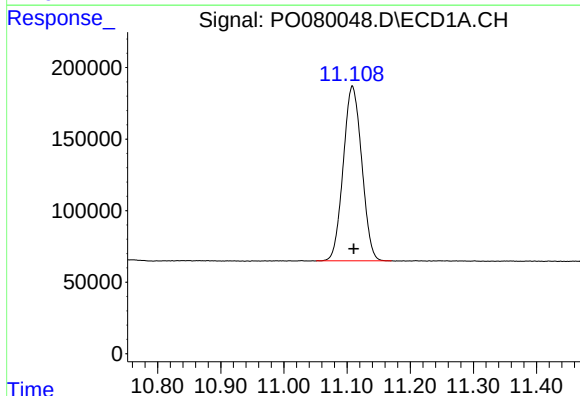
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3315551
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



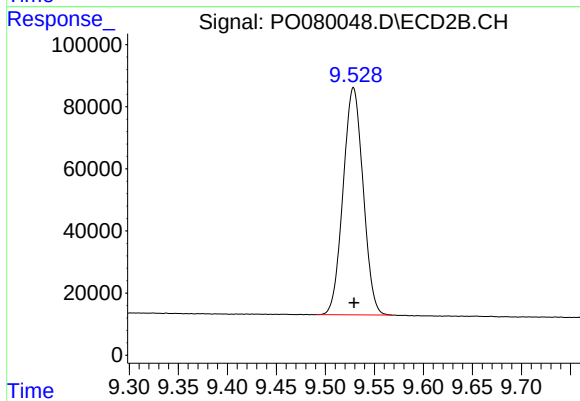
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1226633
Conc: 53.56 ng/ml



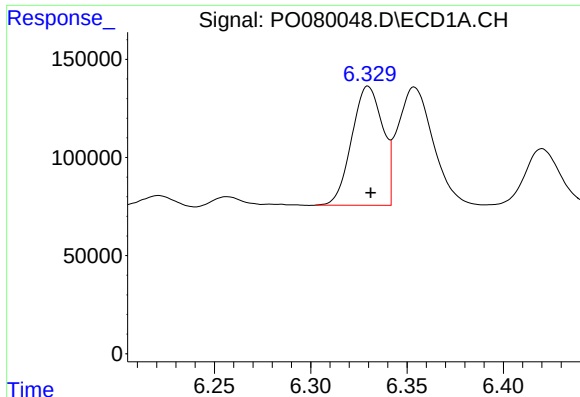
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2485808
Conc: 52.99 ng/ml



#2 Decachlorobiphenyl

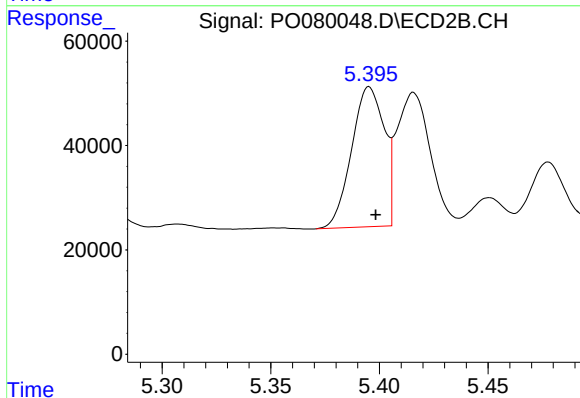
R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 1039238
Conc: 50.01 ng/ml



#3 AR-1016-1

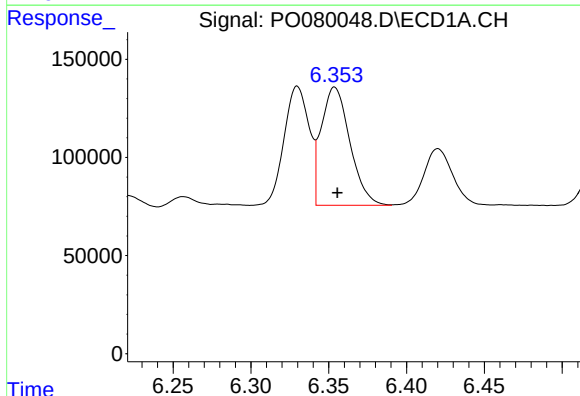
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 678187
Conc: 308.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



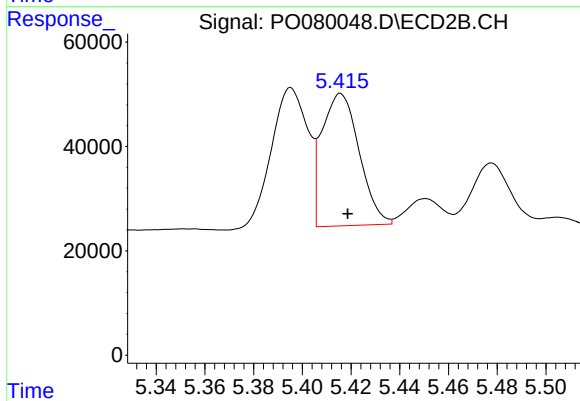
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 279910
Conc: 297.80 ng/ml



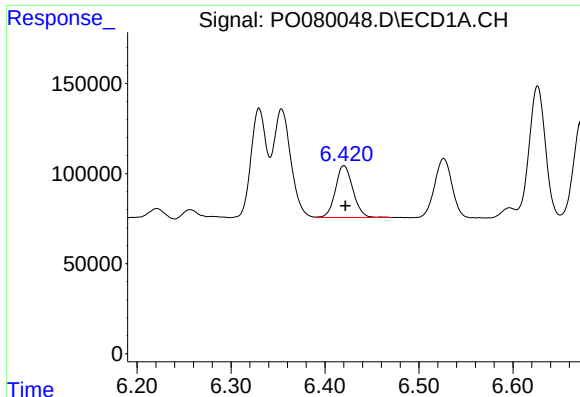
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 771183
Conc: 252.76 ng/ml



#4 AR-1016-2

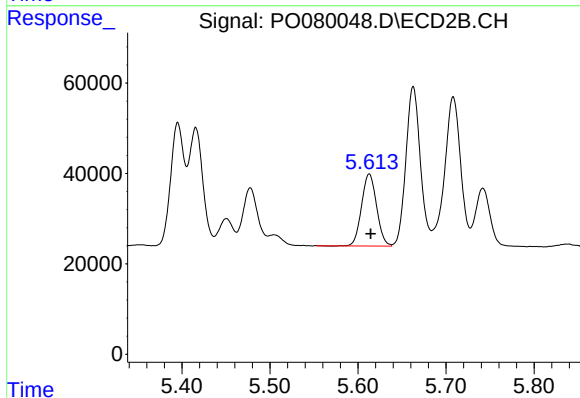
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 270027
Conc: 212.25 ng/ml



#5 AR-1016-3

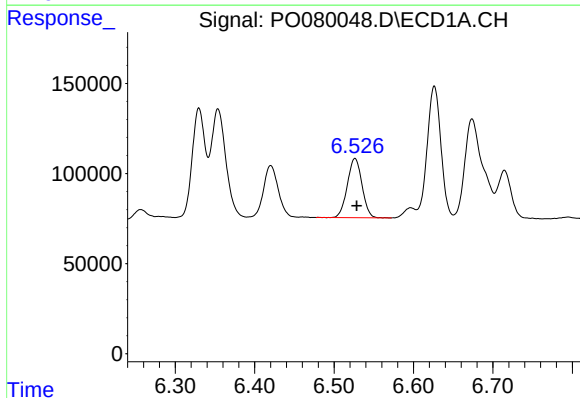
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 372653
Conc: 198.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



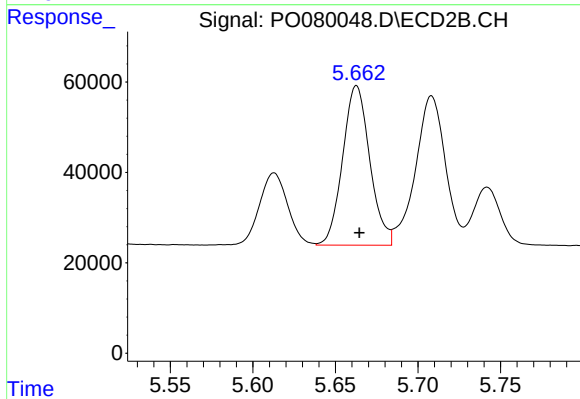
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 188906
Conc: 267.94 ng/ml



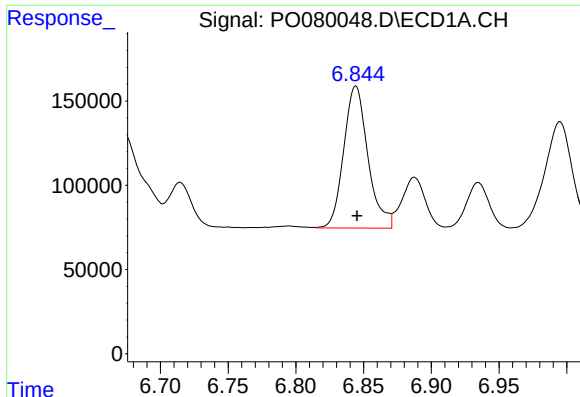
#6 AR-1016-4

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 422079
Conc: 273.74 ng/ml



#6 AR-1016-4

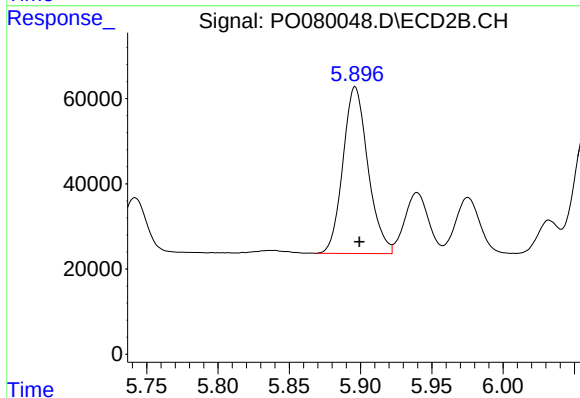
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 404722
Conc: 669.78 ng/ml



#7 AR-1016-5

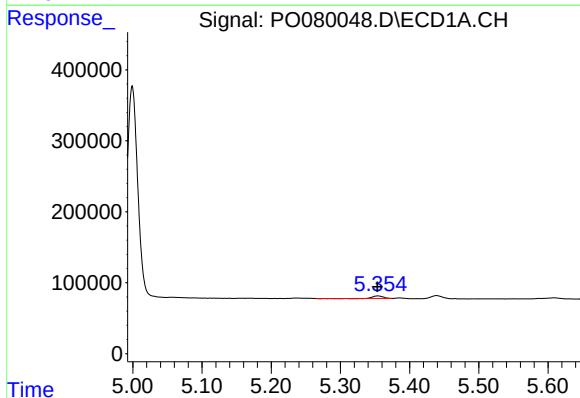
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 1050489
Conc: 694.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



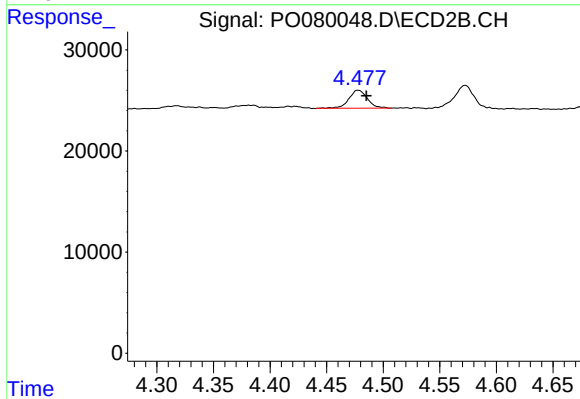
#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 477082
Conc: 647.81 ng/ml



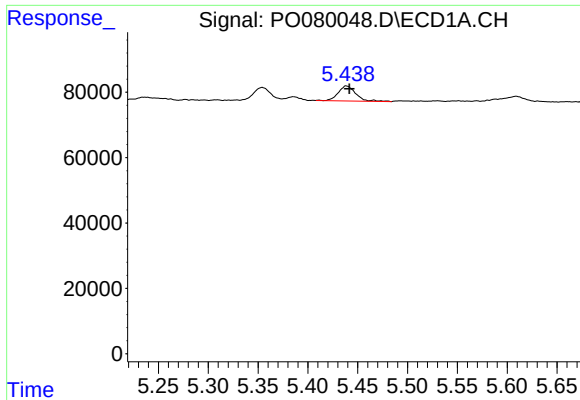
#9 AR-1221-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 27605
Conc: 60.12 ng/ml



#9 AR-1221-2

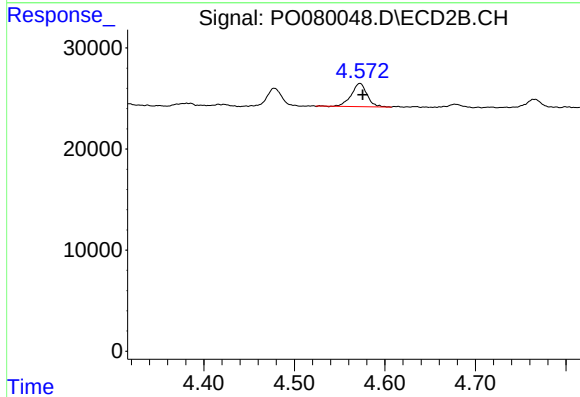
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 20071
Conc: 93.58 ng/ml



#10 AR-1221-3

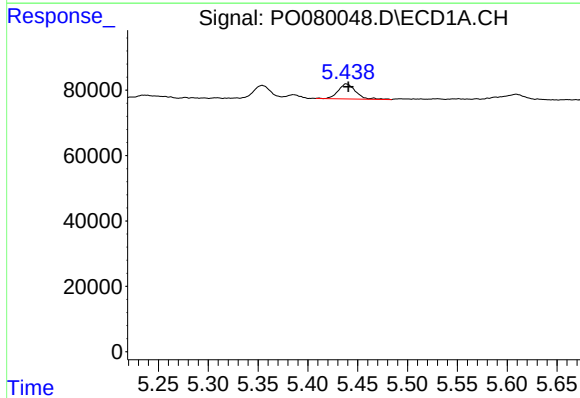
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 56018
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



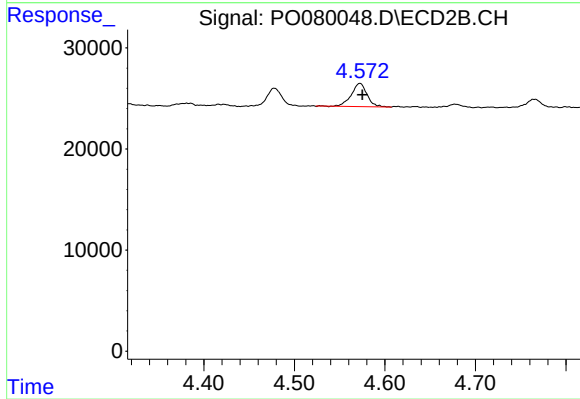
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 27730
Conc: 42.71 ng/ml



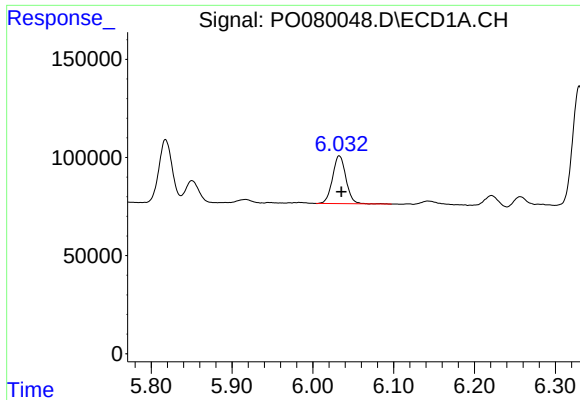
#11 AR-1232-1

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 56018
Conc: 39.31 ng/ml



#11 AR-1232-1

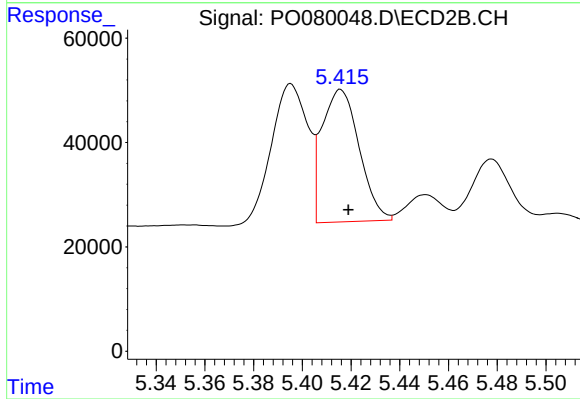
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 27730
Conc: 45.99 ng/ml



#12 AR-1232-2

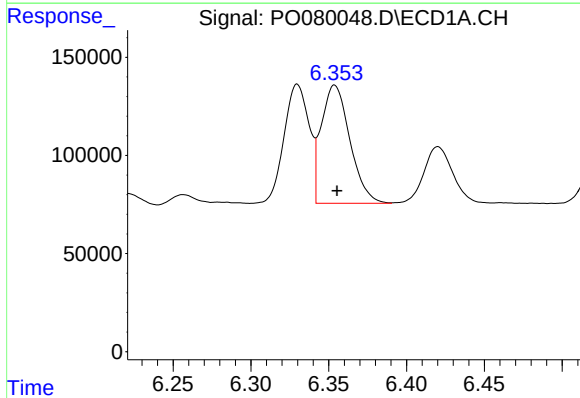
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 281529
Conc: 403.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



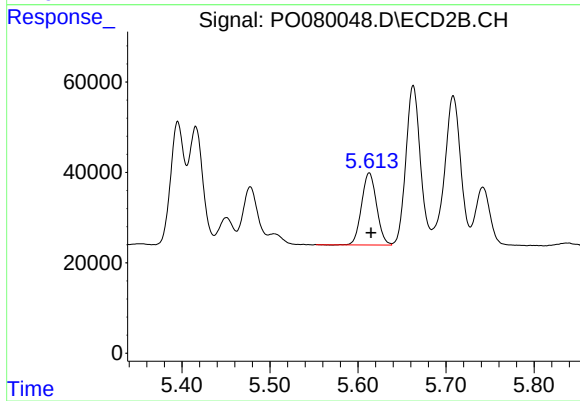
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 270027
Conc: 480.18 ng/ml



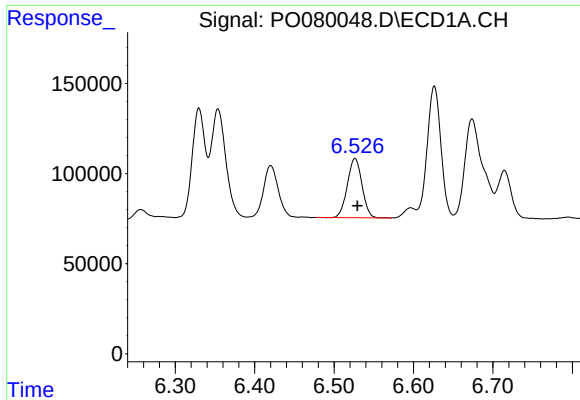
#13 AR-1232-3

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 771183
Conc: 578.63 ng/ml



#13 AR-1232-3

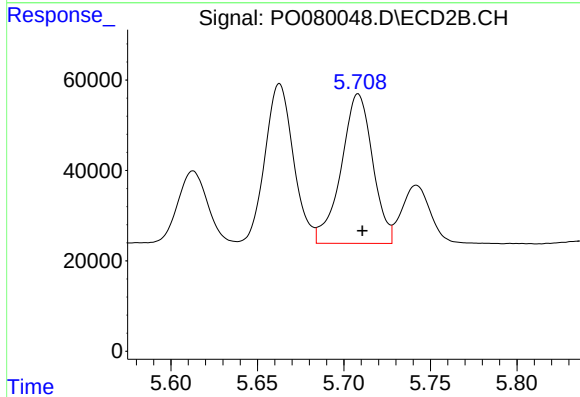
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 188906
Conc: 627.47 ng/ml



#14 AR-1232-4

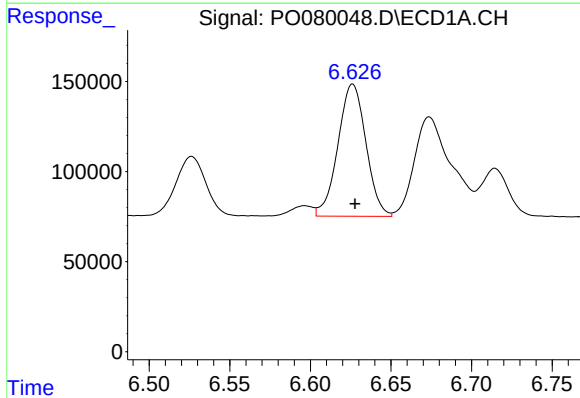
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 422079
Conc: 648.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



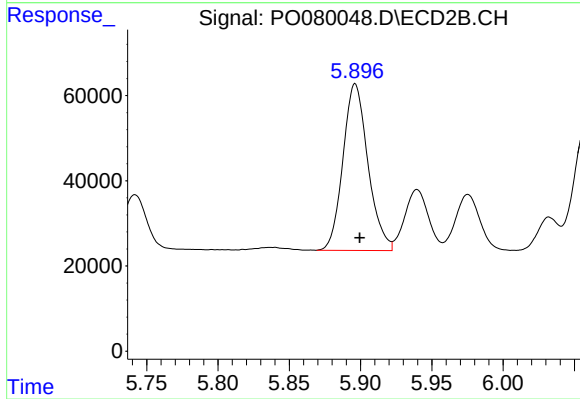
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 418350
Conc: 1469.60 ng/ml



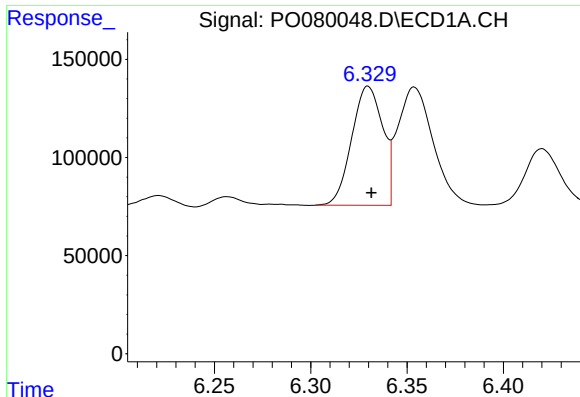
#15 AR-1232-5

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 886899
Conc: 1986.09 ng/ml



#15 AR-1232-5

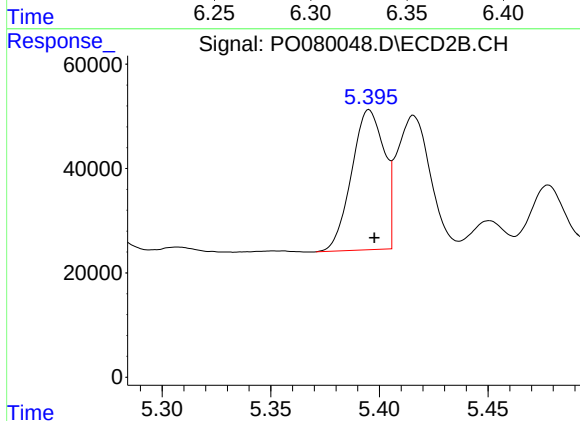
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 477082
Conc: 1588.62 ng/ml



#16 AR-1242-1

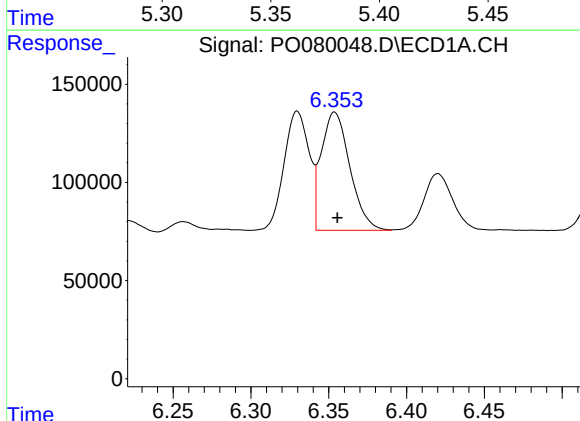
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 678187
Conc: 406.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



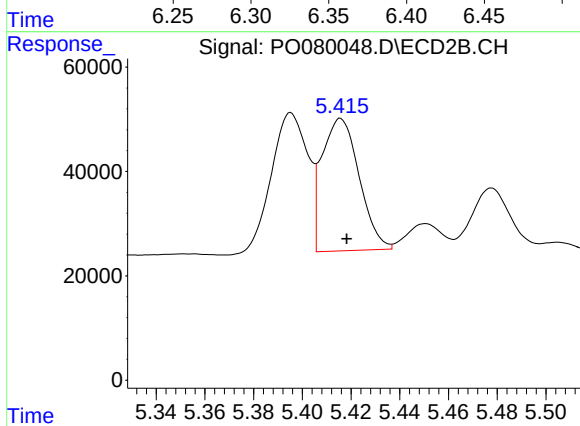
#16 AR-1242-1

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 279910
Conc: 393.03 ng/ml



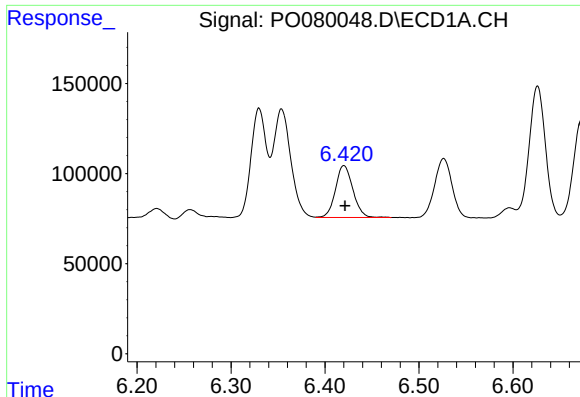
#17 AR-1242-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 771183
Conc: 335.32 ng/ml



#17 AR-1242-2

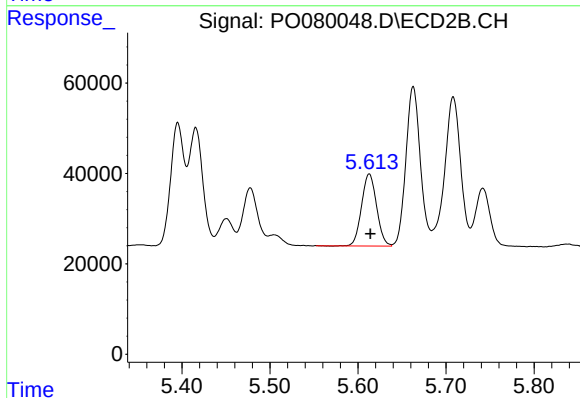
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 270027
Conc: 278.85 ng/ml



#18 AR-1242-3

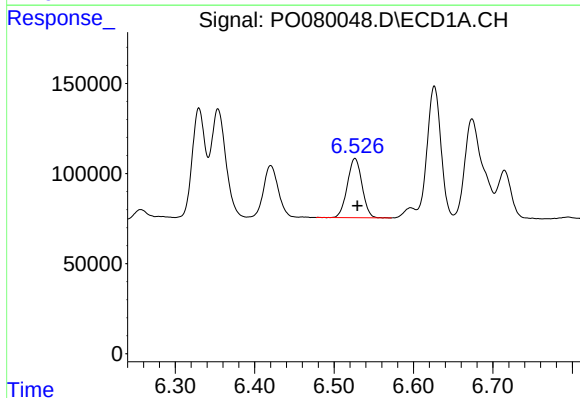
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 372653
Conc: 262.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



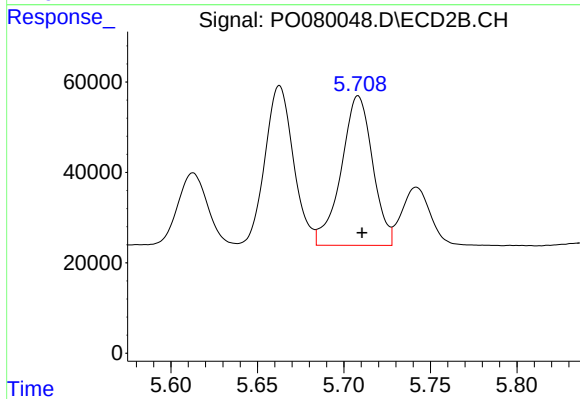
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 188906
Conc: 352.07 ng/ml



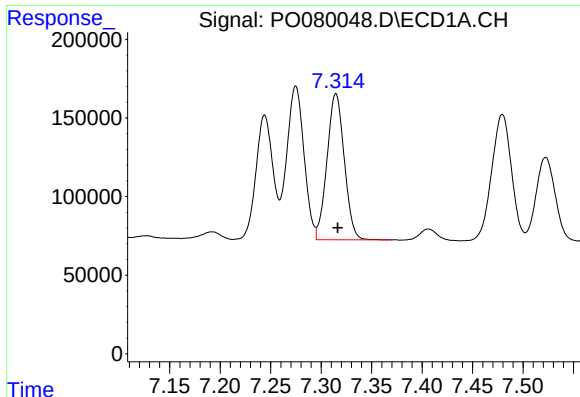
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 422079
Conc: 371.96 ng/ml



#19 AR-1242-4

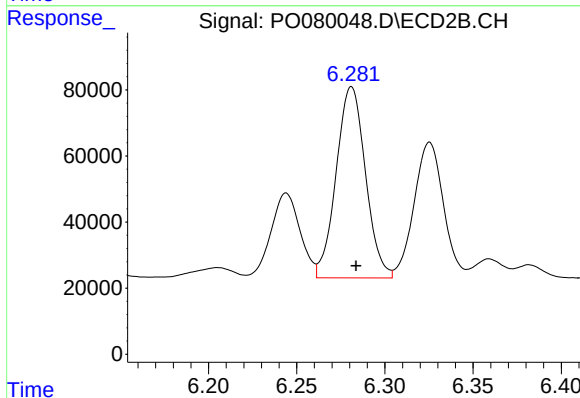
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 418350
Conc: 745.03 ng/ml



#20 AR-1242-5

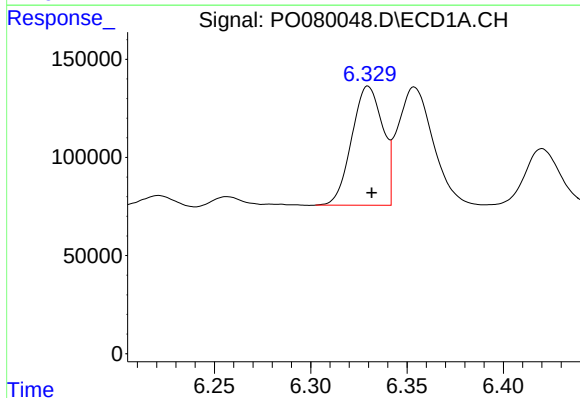
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1108195
Conc: 872.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



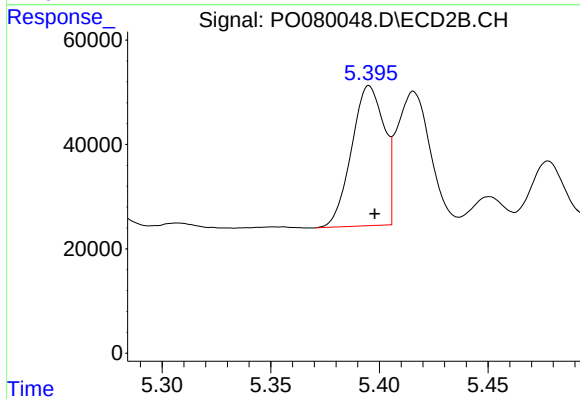
#20 AR-1242-5

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 670171
Conc: 1029.94 ng/ml



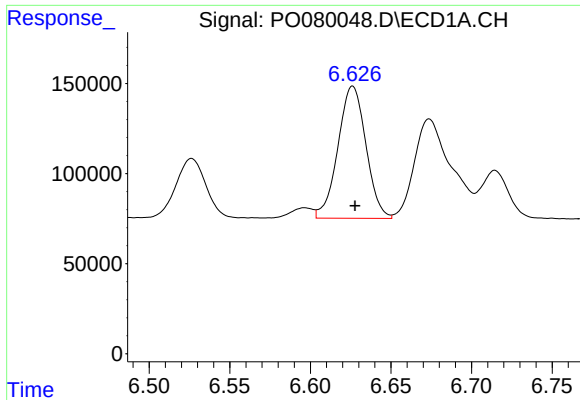
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 678187
Conc: 534.98 ng/ml



#21 AR-1248-1

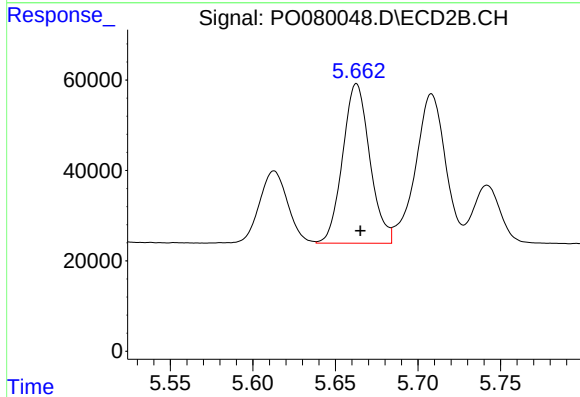
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 279910
Conc: 506.90 ng/ml



#22 AR-1248-2

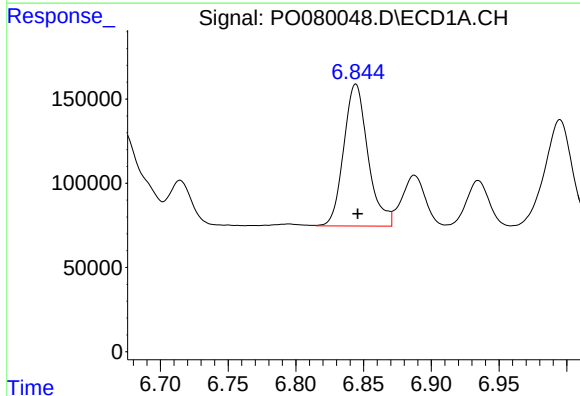
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 886899
Conc: 508.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



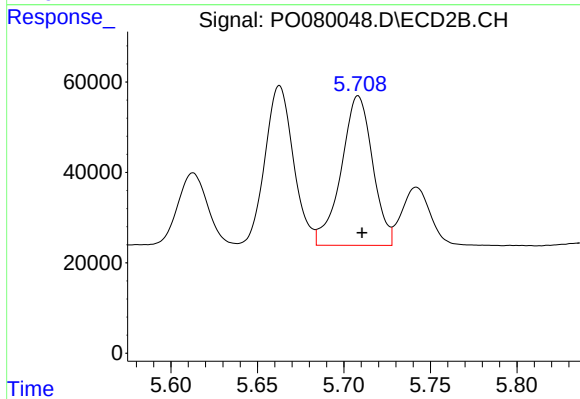
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 404722
Conc: 491.24 ng/ml



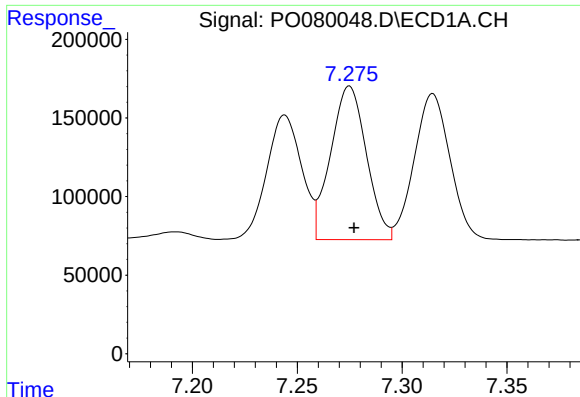
#23 AR-1248-3

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 1050489
Conc: 512.56 ng/ml



#23 AR-1248-3

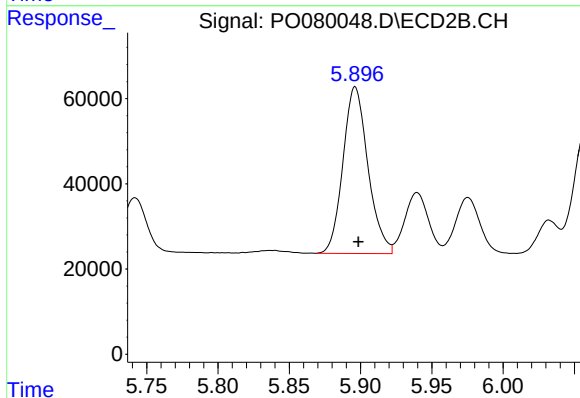
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 418350
Conc: 504.10 ng/ml



#24 AR-1248-4

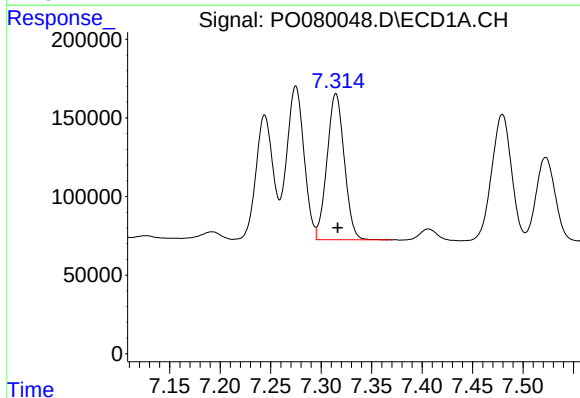
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1159201
Conc: 495.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



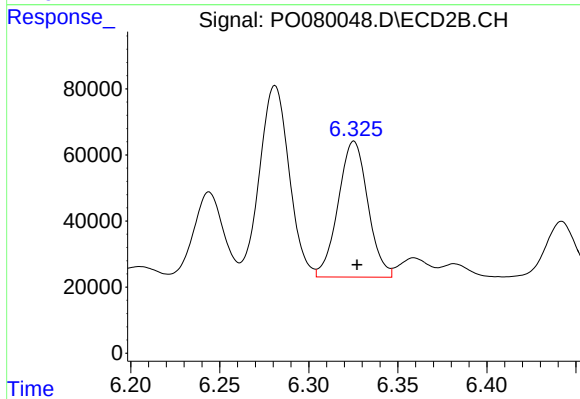
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 477082
Conc: 504.89 ng/ml



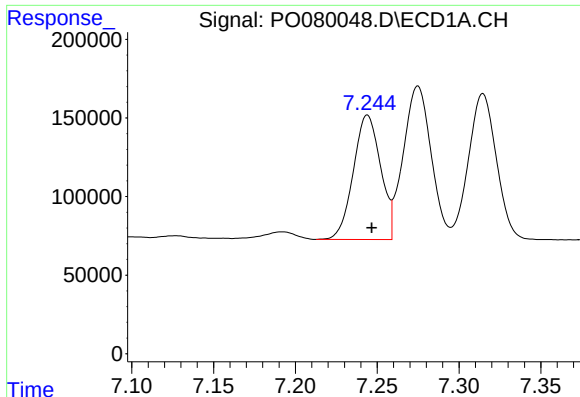
#25 AR-1248-5

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1108195
Conc: 487.33 ng/ml



#25 AR-1248-5

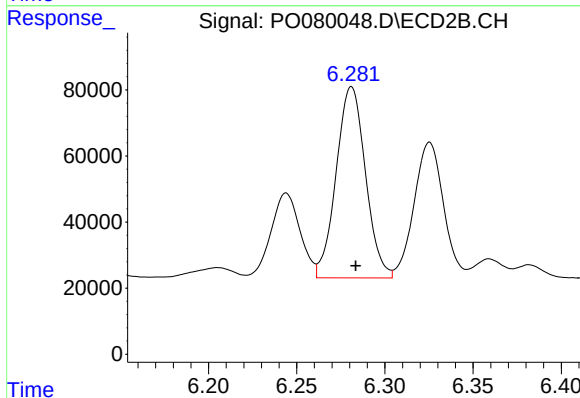
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 477460
Conc: 520.74 ng/ml



#26 AR-1254-1

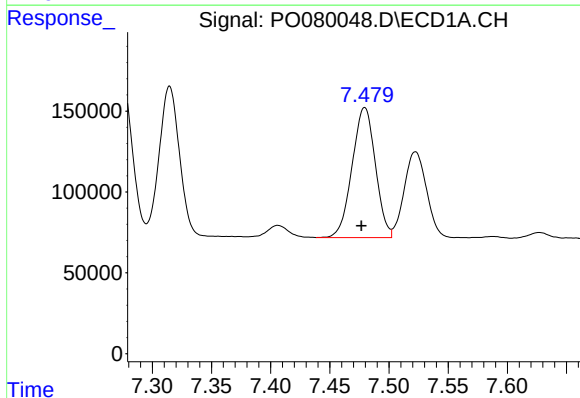
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 919560
Conc: 420.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



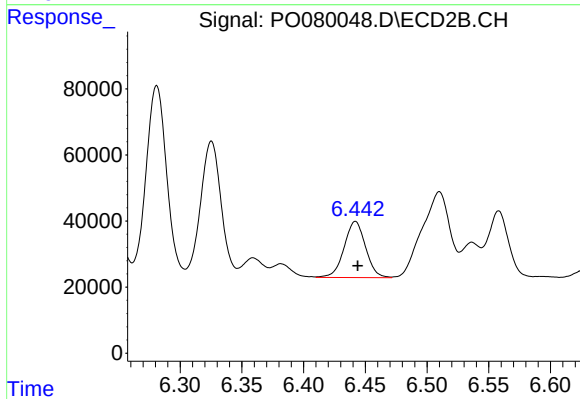
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 670171
Conc: 494.20 ng/ml



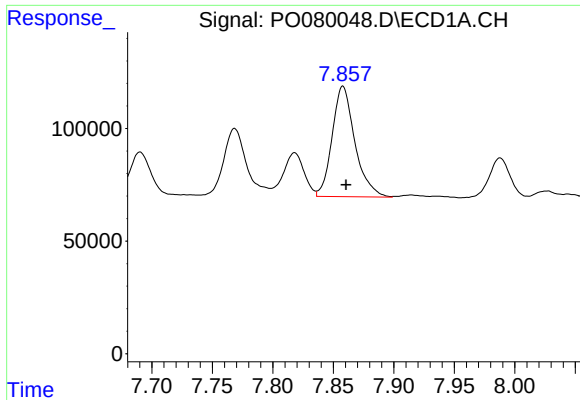
#27 AR-1254-2

R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 1099975
Conc: 334.97 ng/ml



#27 AR-1254-2

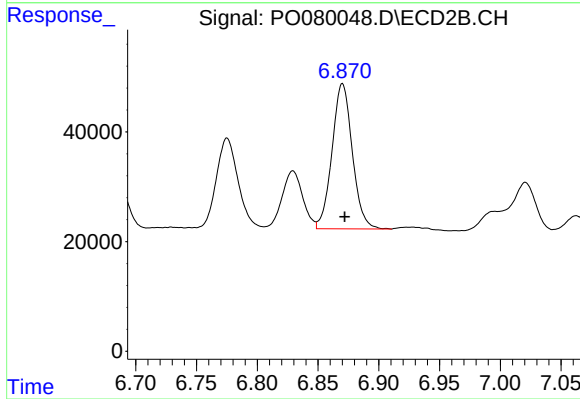
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 206687
Conc: 172.38 ng/ml



#28 AR-1254-3

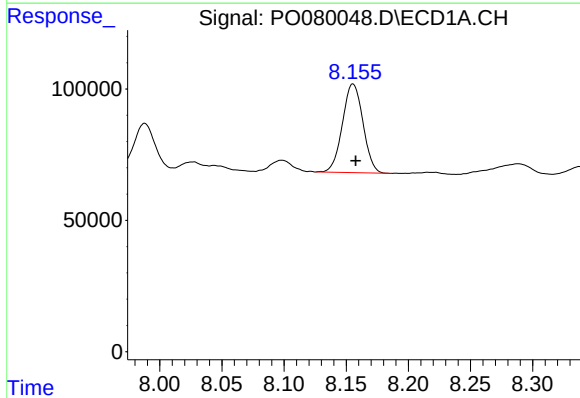
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 641674
Conc: 186.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



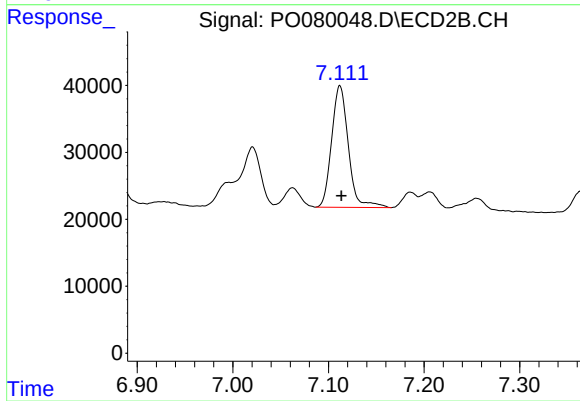
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 307830
Conc: 164.52 ng/ml



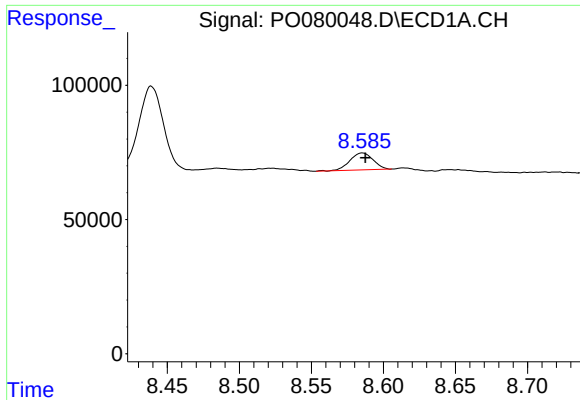
#29 AR-1254-4

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 389635
Conc: 153.20 ng/ml



#29 AR-1254-4

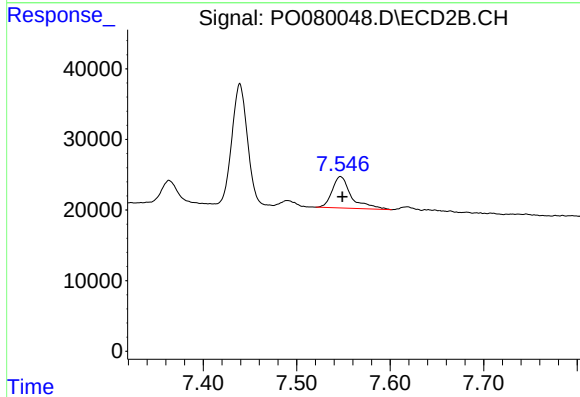
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 219903
Conc: 185.75 ng/ml



#30 AR-1254-5

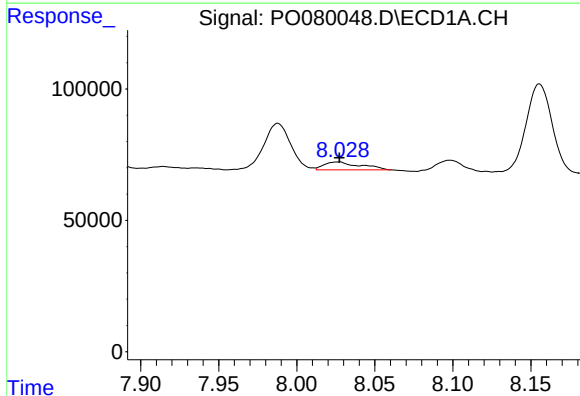
R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 71221
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



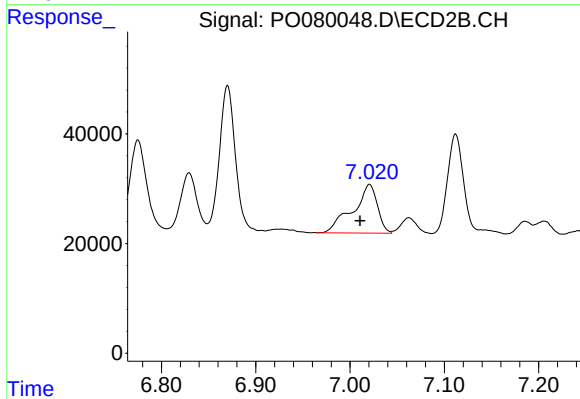
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 63736
Conc: 39.79 ng/ml



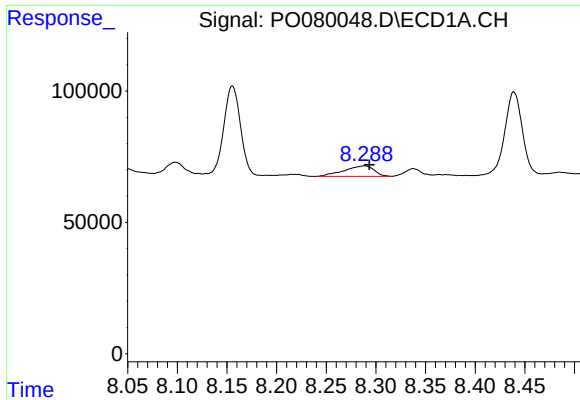
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 47921
Conc: 19.53 ng/ml



#31 AR-1260-1

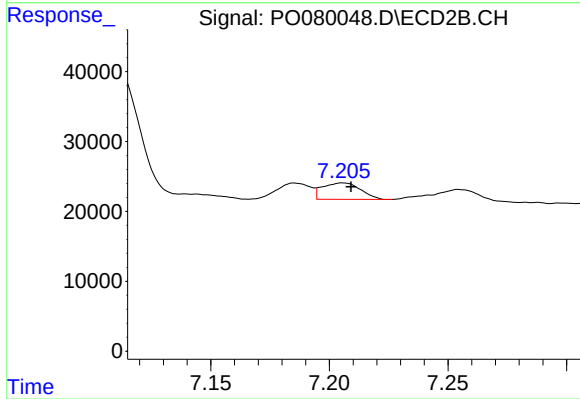
R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 161462
Conc: 124.74 ng/ml



#32 AR-1260-2

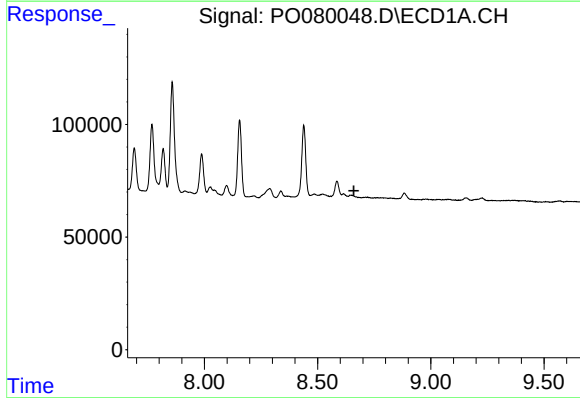
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 84272
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



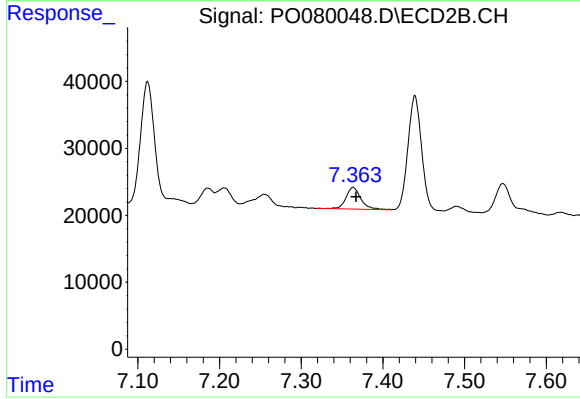
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 26335
Conc: 17.21 ng/ml



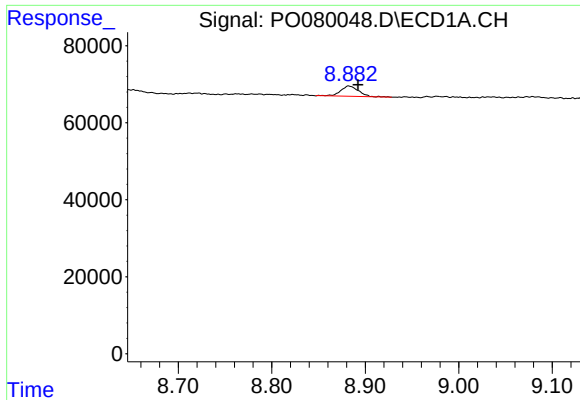
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

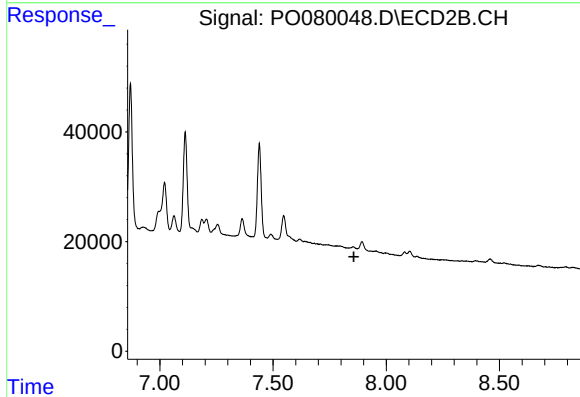
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 41464
Conc: 28.40 ng/ml



#34 AR-1260-4

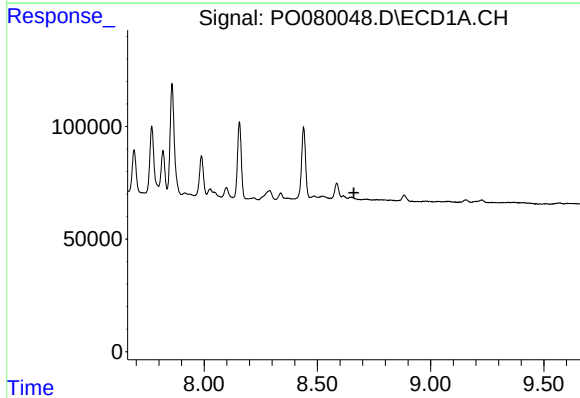
R.T.: 8.883 min
Delta R.T.: -0.010 min
Response: 35231
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



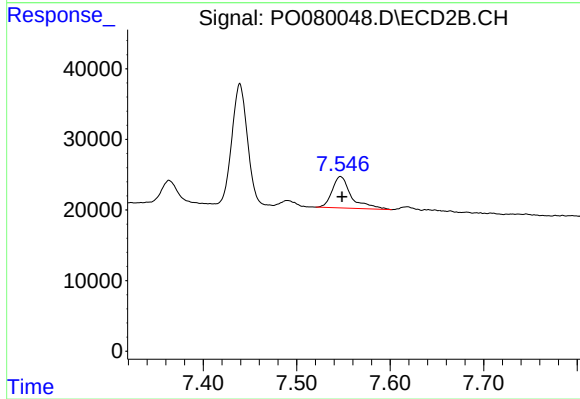
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 63736
Conc: 75.72 ng/ml