

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121021\
 Data File : P0083552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 17:35
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.939	3.944	4774663	1527218	50.046	49.098
2)	SA Decachlor...	11.015	9.243	3612741	1366244	50.572	41.879
Target Compounds							
3)	L1 AR-1016-1	6.272	0.000	36578	0	11.535	N.D. #
4)	L1 AR-1016-2	6.298	0.000	42436	0	9.526	N.D. #
6)	L1 AR-1016-4	6.468	5.463	23040	371037	10.337	443.906 #
7)	L1 AR-1016-5	6.787	5.691	475547	218713	212.514	216.714
8)	L2 AR-1221-1	5.182	0.000	22300	0	22.176	N.D. #
9)	L2 AR-1221-2	5.294	4.295	55258	18853	76.717	65.488
10)	L2 AR-1221-3	0.000	4.387	0	15946	N.D.	17.168 #
11)	L3 AR-1232-1	0.000	4.387	0	15946	N.D.	20.172 #
13)	L3 AR-1232-3	6.298	0.000	42436	0	23.552	N.D. #
14)	L3 AR-1232-4	6.468	5.505	23040	97928	25.809	275.894 #
15)	L3 AR-1232-5	6.568	5.691	855657	218713	1368.945	583.089 #
16)	L4 AR-1242-1	6.272	0.000	36578	0	16.338	N.D. #
17)	L4 AR-1242-2	6.298	0.000	42436	0	13.485	N.D. #
19)	L4 AR-1242-4	6.468	5.505	23040	97928	14.340	152.437 #
20)	L4 AR-1242-5	7.260	6.071	421849	890254	241.923	945.369 #
21)	L5 AR-1248-1	6.272	0.000	36578	0	21.135	N.D. #
22)	L5 AR-1248-2	6.568	5.463	855657	371037	366.872	359.825
23)	L5 AR-1248-3	6.787	5.505	475547	97928	174.835	102.093 #
24)	L5 AR-1248-4	7.218	5.691	701255	218713	231.940	190.035
25)	L5 AR-1248-5	7.260	6.114	421849	110267	147.469	84.767 #
26)	L6 AR-1254-1	7.187	6.071	1446503	890254	452.666	450.000
27)	L6 AR-1254-2	7.419	6.231	2190458	773937	475.151	446.175
28)	L6 AR-1254-3	7.803	6.651	2148401	1168755	430.678	450.489
29)	L6 AR-1254-4	8.101	6.892	1572459	814823	441.131	431.206
30)	L6 AR-1254-5	8.532	7.322	1649461	1070940	459.889	438.707
31)	L7 AR-1260-1	7.970	6.790	801688	599415	232.360	310.002 #
32)	L7 AR-1260-2	8.237	6.987	944328	529350	226.246	216.598
33)	L7 AR-1260-3	8.595	7.139	203487	483713	64.907	211.152 #
34)	L7 AR-1260-4	8.830	7.625	645346	49607	184.313	27.284 #
35)	L7 AR-1260-5	9.168	7.874	261141	103731	37.603	22.079 #
36)	L8 AR-1262-1	8.595	7.322	203487	1070940	48.980	838.828 #
37)	L8 AR-1262-2	9.168	7.874	261141	103731	35.949	22.123 #
38)	L8 AR-1262-3	9.506f	0.000	185252	0	55.543	N.D. #
39)	L8 AR-1262-4	9.554f	8.221	60691	116654	31.190	34.677
41)	L9 AR-1268-1	9.506f	0.000	185252	0	20.996	N.D. #
42)	L9 AR-1268-2	9.554f	8.221	60691	116654	7.347	23.895 #

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

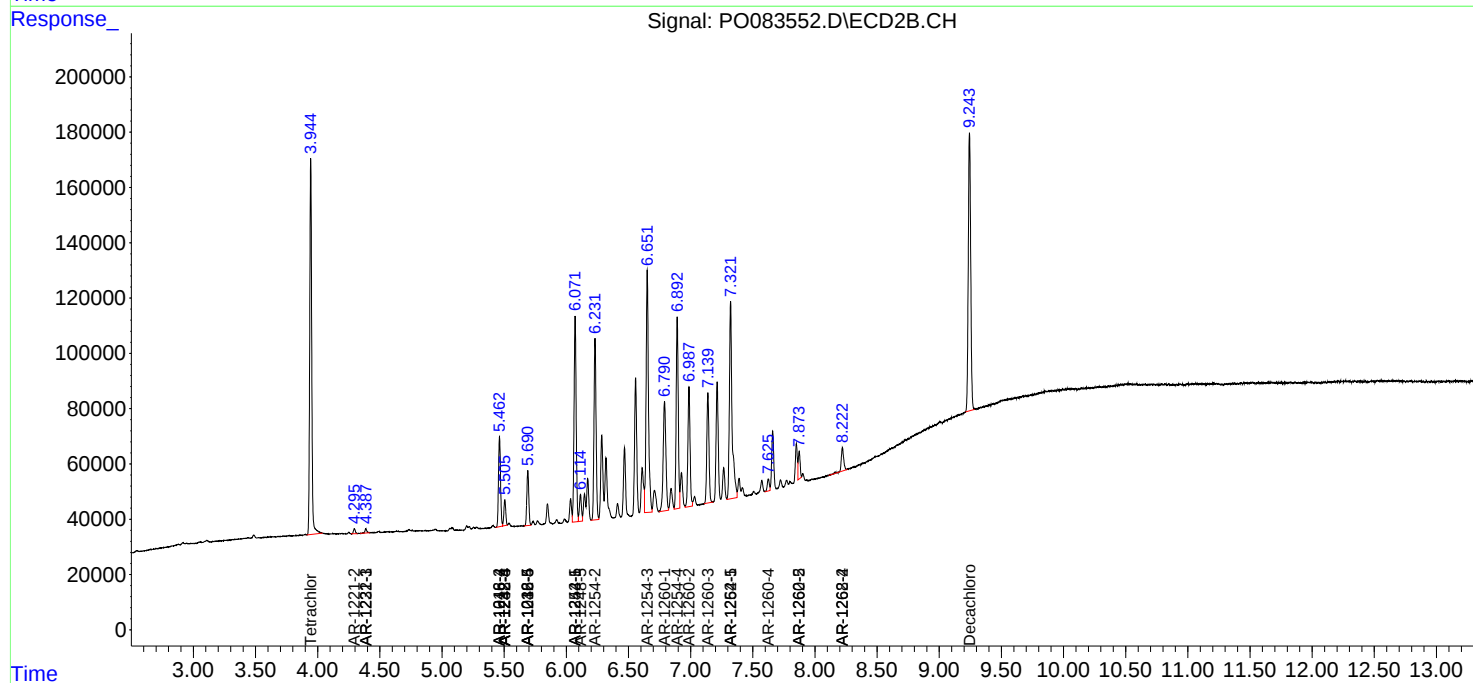
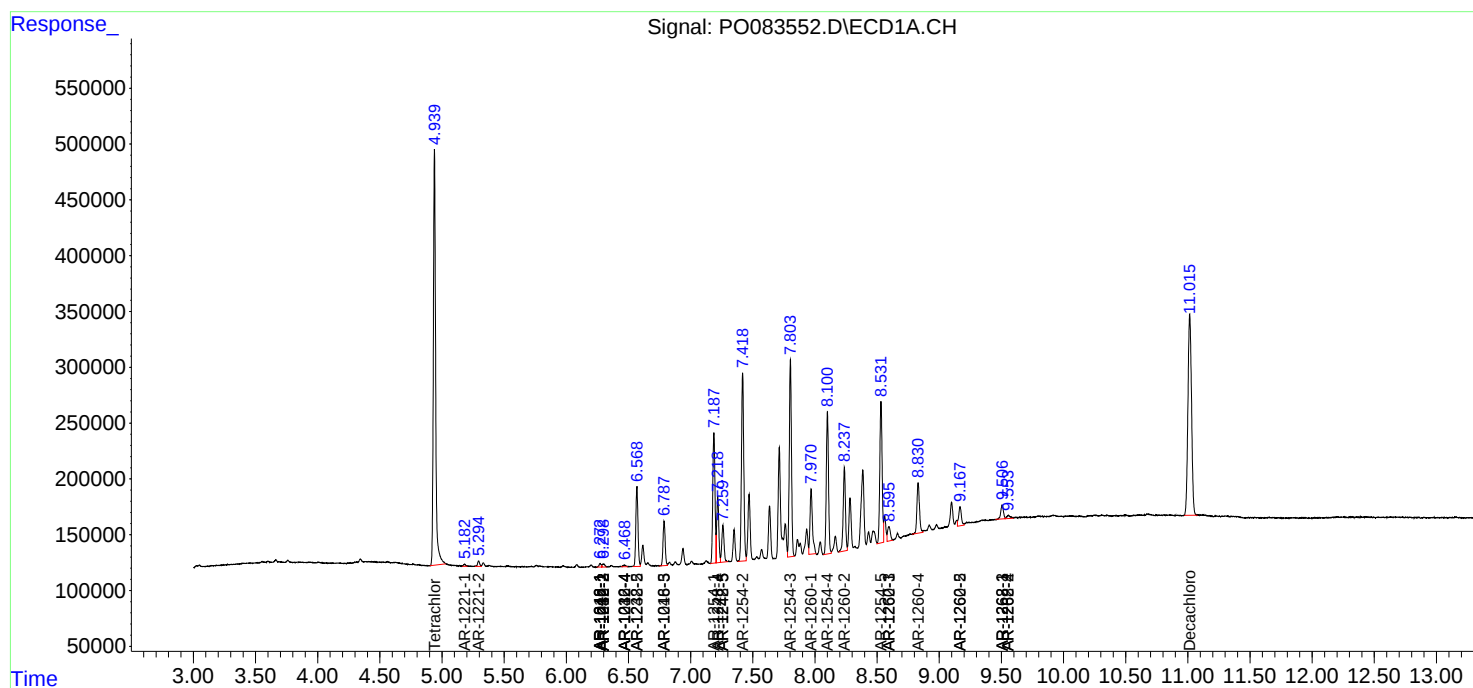
Instrument :
ECD_O
ClientSampleId :

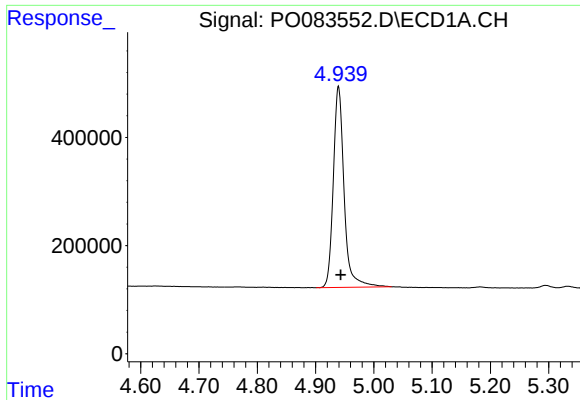
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
Data File : PO083552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 17:35
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:36:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

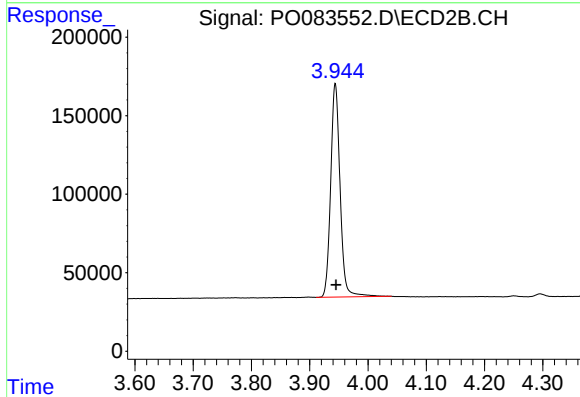




#1 Tetrachloro-m-xylene

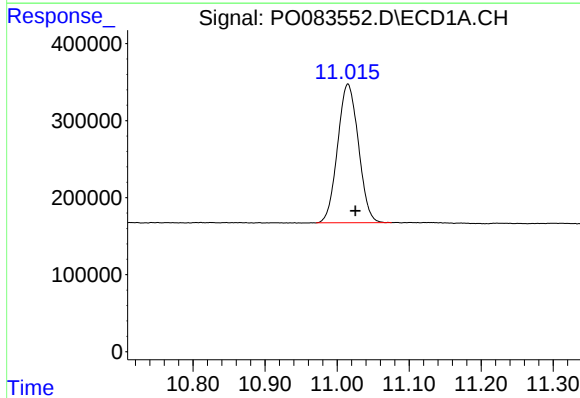
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 4774663
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



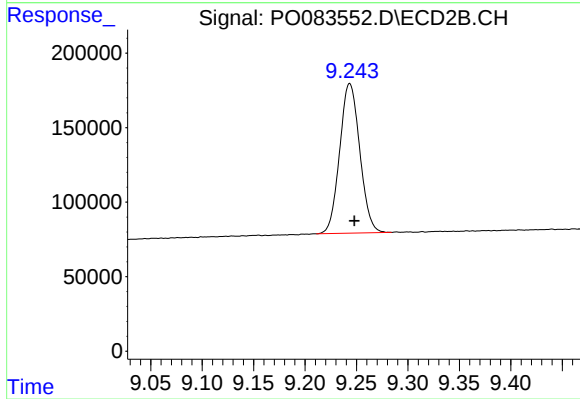
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1527218
Conc: 49.10 ng/ml



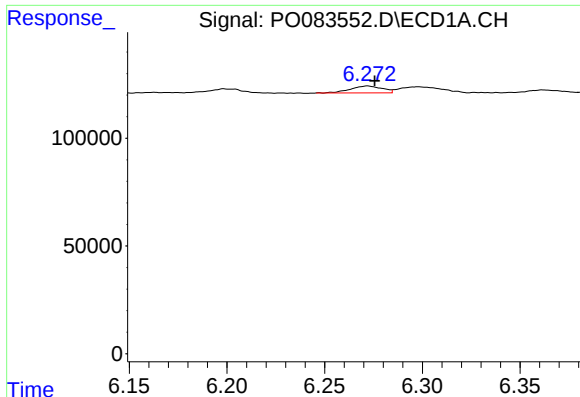
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 3612741
Conc: 50.57 ng/ml



#2 Decachlorobiphenyl

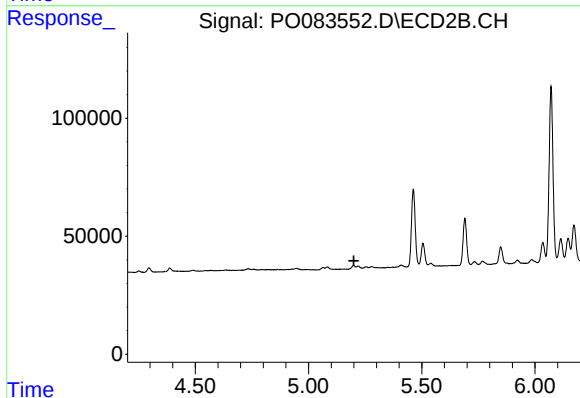
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1366244
Conc: 41.88 ng/ml



#3 AR-1016-1

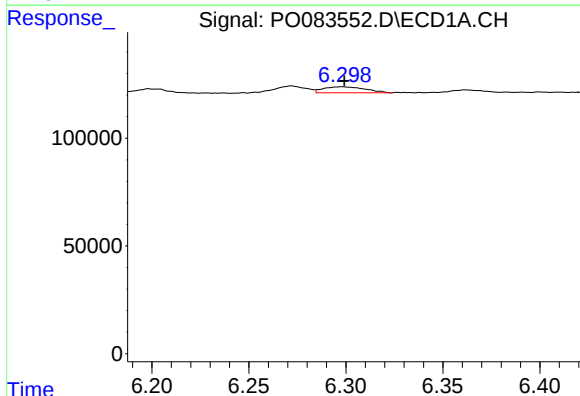
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 36578
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



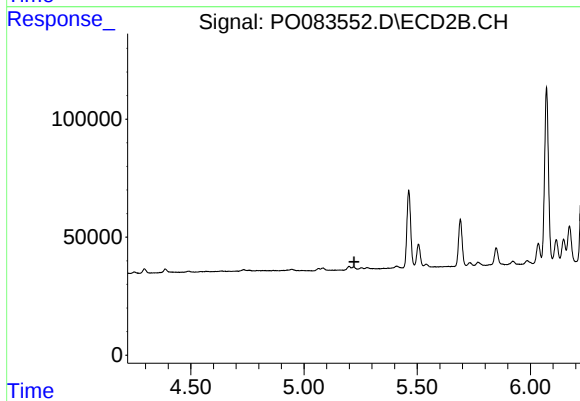
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



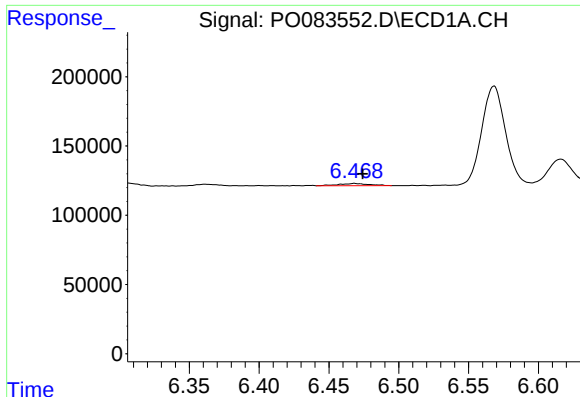
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 42436
Conc: 9.53 ng/ml



#4 AR-1016-2

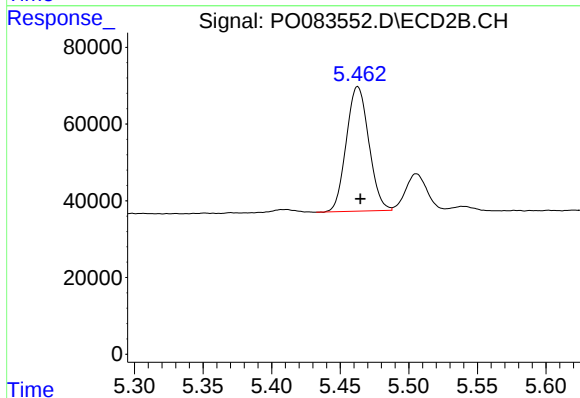
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#6 AR-1016-4

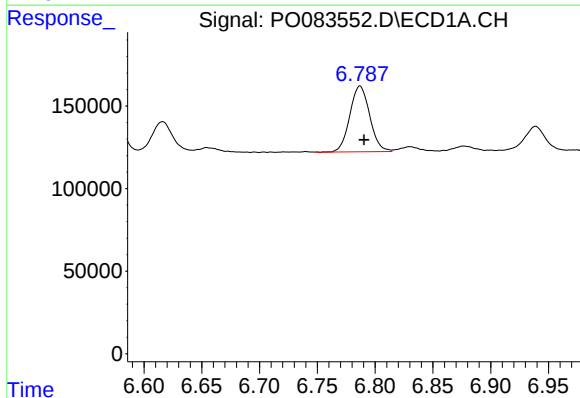
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 23040
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



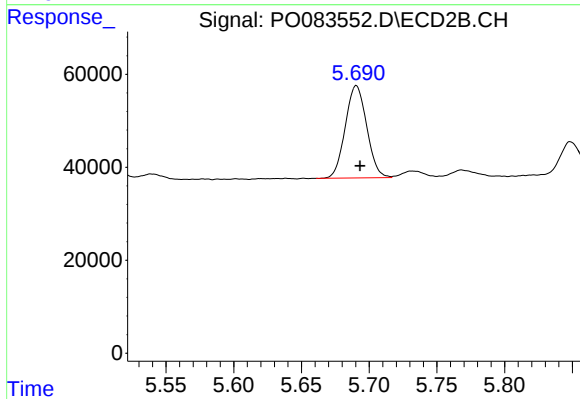
#6 AR-1016-4

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 371037
Conc: 443.91 ng/ml



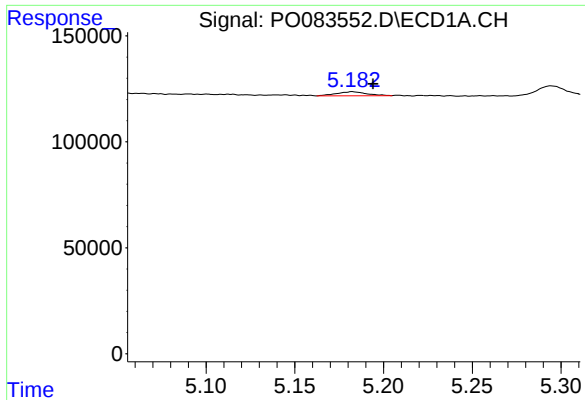
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 475547
Conc: 212.51 ng/ml



#7 AR-1016-5

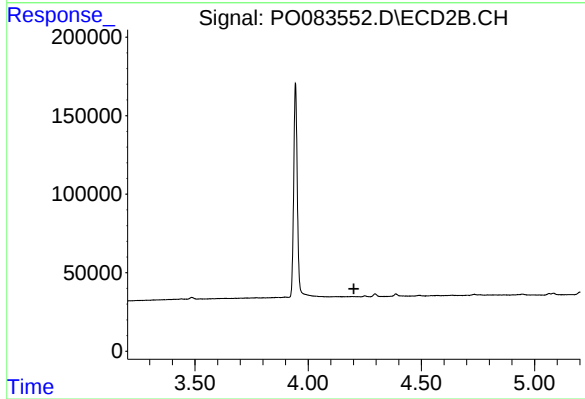
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 218713
Conc: 216.71 ng/ml



#8 AR-1221-1

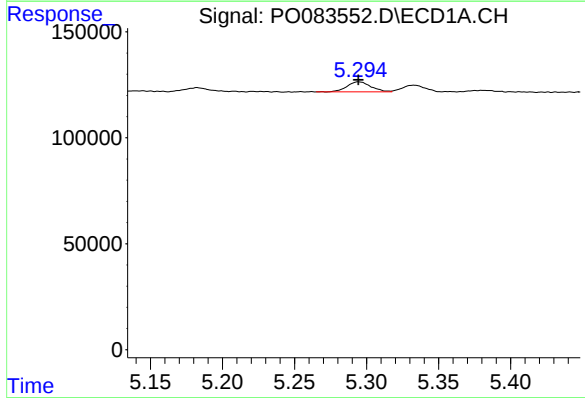
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 22300
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



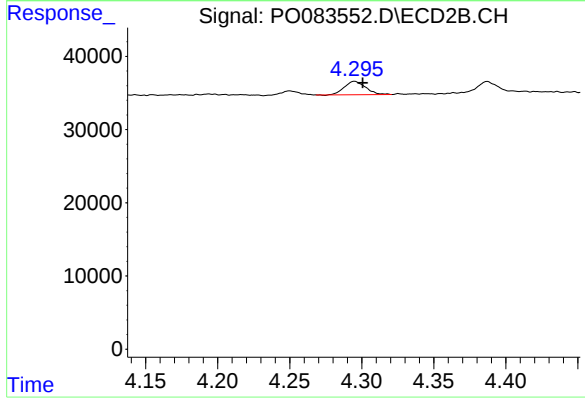
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



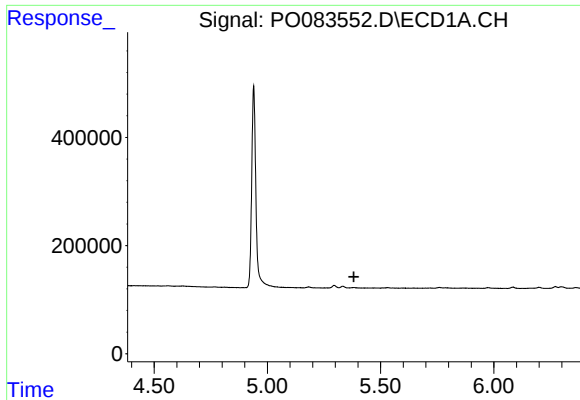
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 55258
Conc: 76.72 ng/ml



#9 AR-1221-2

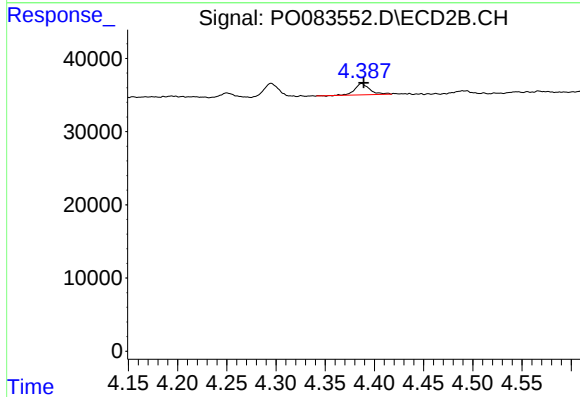
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 18853
Conc: 65.49 ng/ml



#10 AR-1221-3

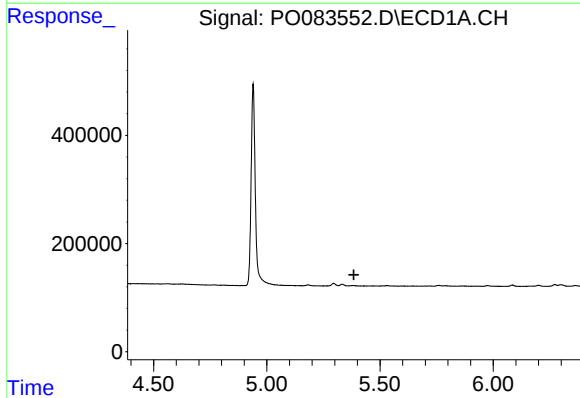
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



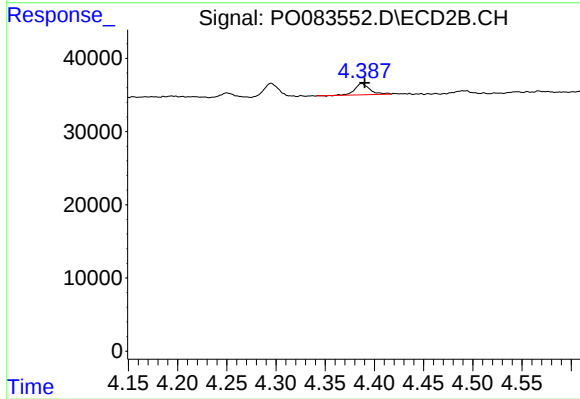
#10 AR-1221-3

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 15946
Conc: 17.17 ng/ml



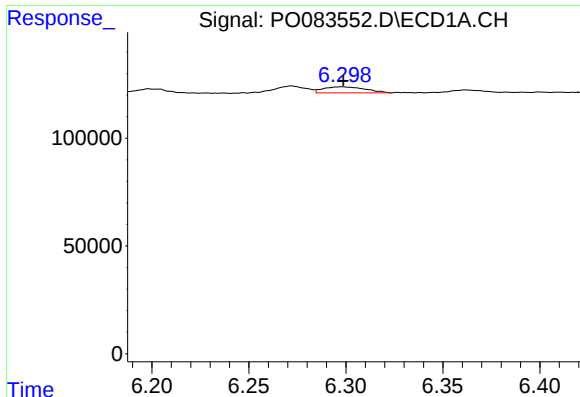
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#11 AR-1232-1

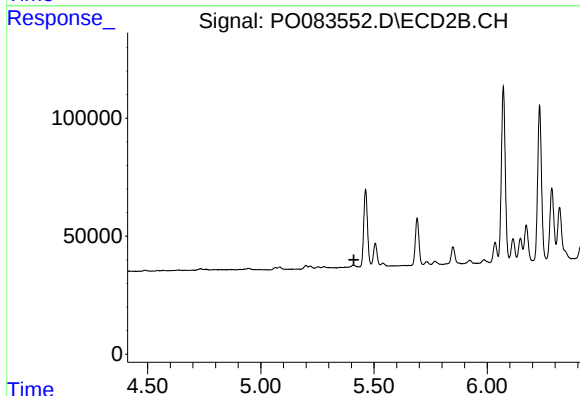
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 15946
Conc: 20.17 ng/ml



#13 AR-1232-3

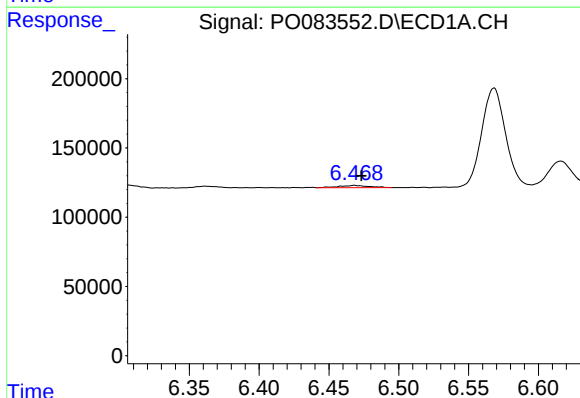
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 42436
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



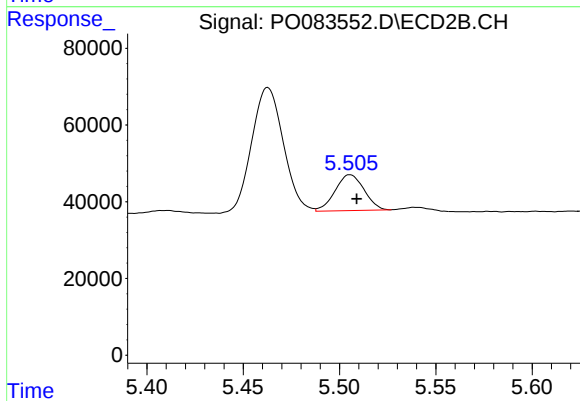
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



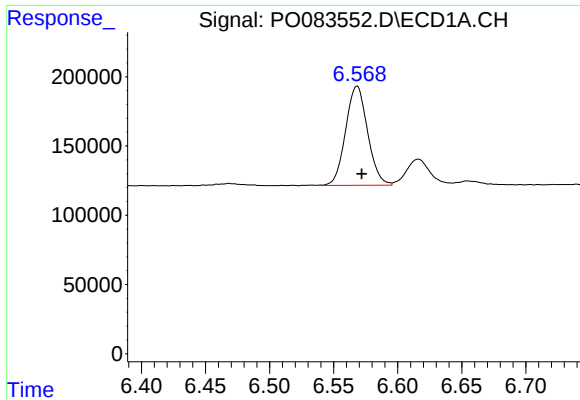
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 23040
Conc: 25.81 ng/ml



#14 AR-1232-4

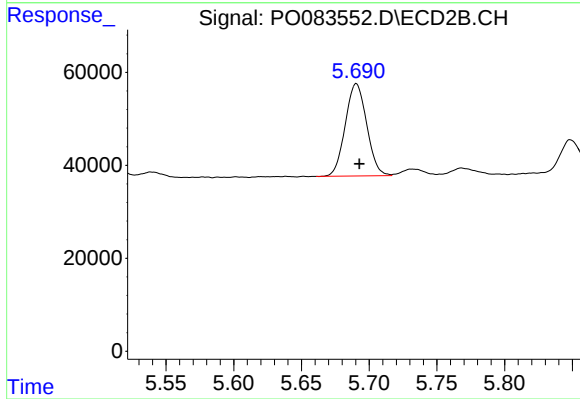
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 97928
Conc: 275.89 ng/ml



#15 AR-1232-5

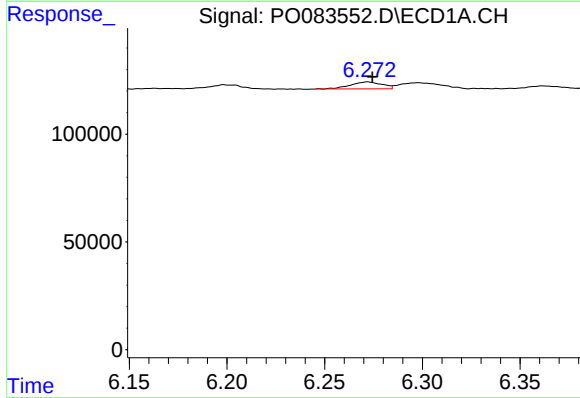
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 855657
Conc: 1368.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



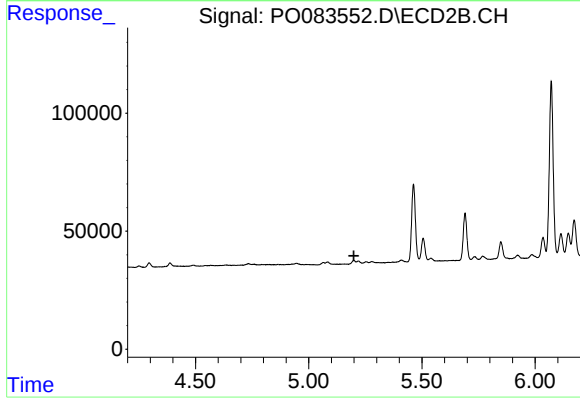
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 218713
Conc: 583.09 ng/ml



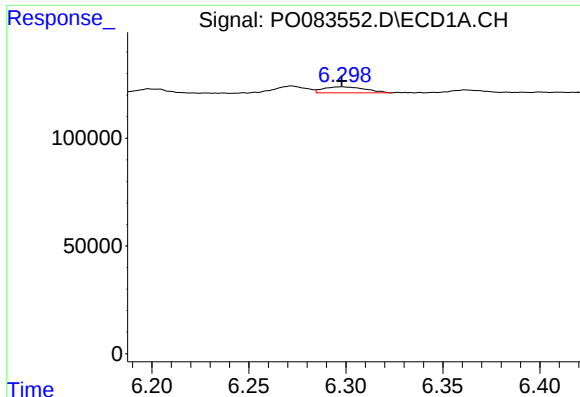
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 36578
Conc: 16.34 ng/ml



#16 AR-1242-1

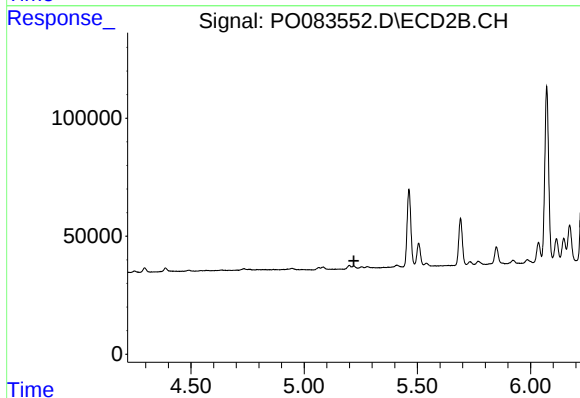
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#17 AR-1242-2

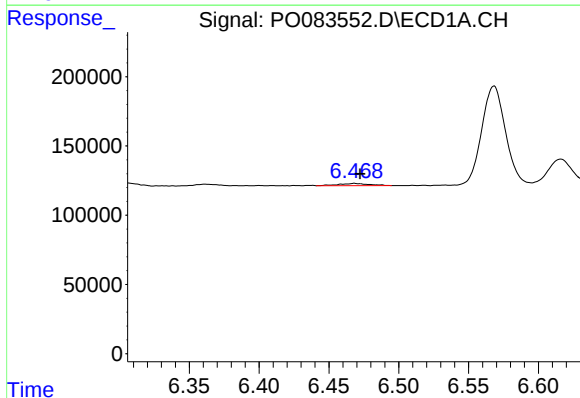
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 42436
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



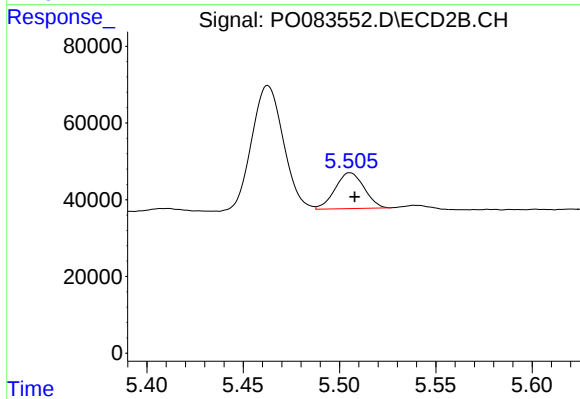
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



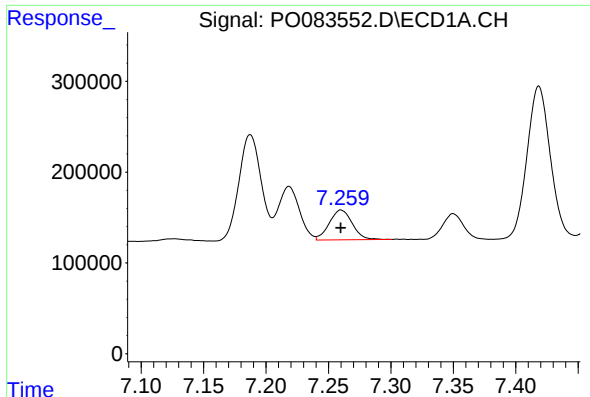
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 23040
Conc: 14.34 ng/ml



#19 AR-1242-4

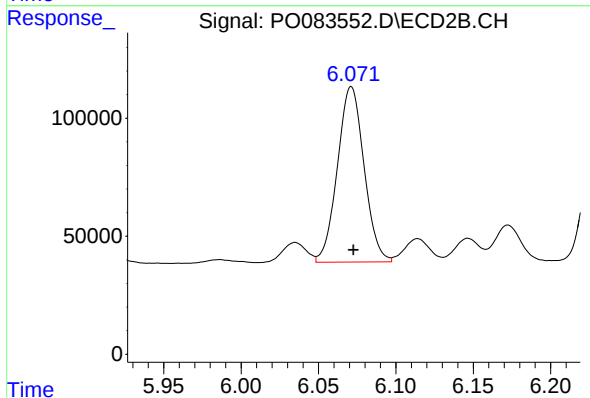
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 97928
Conc: 152.44 ng/ml



#20 AR-1242-5

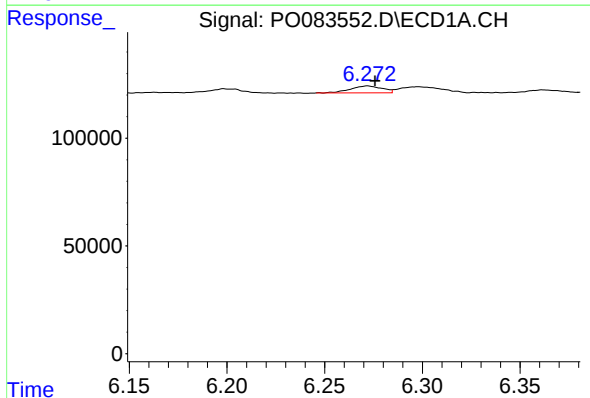
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 421849
Conc: 241.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



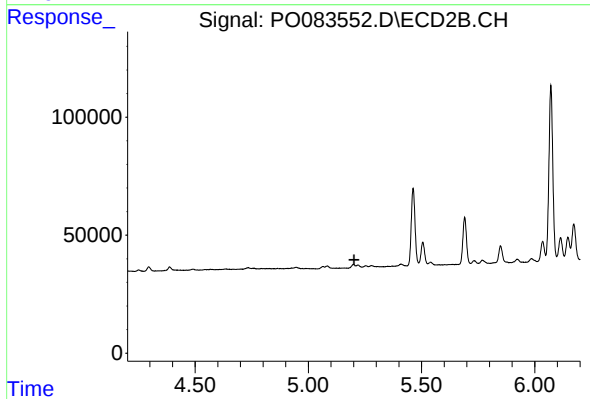
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 890254
Conc: 945.37 ng/ml



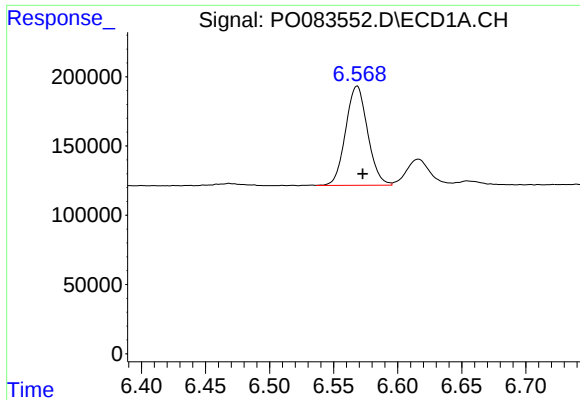
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 36578
Conc: 21.13 ng/ml



#21 AR-1248-1

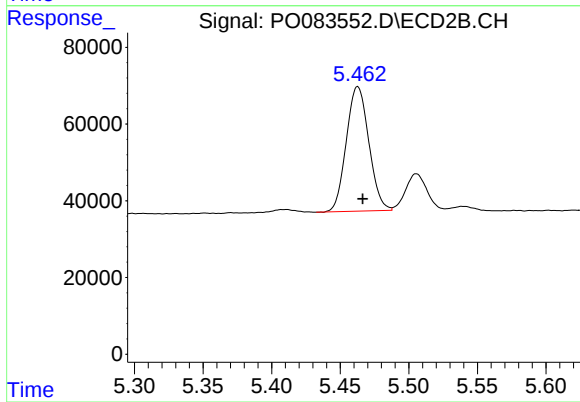
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

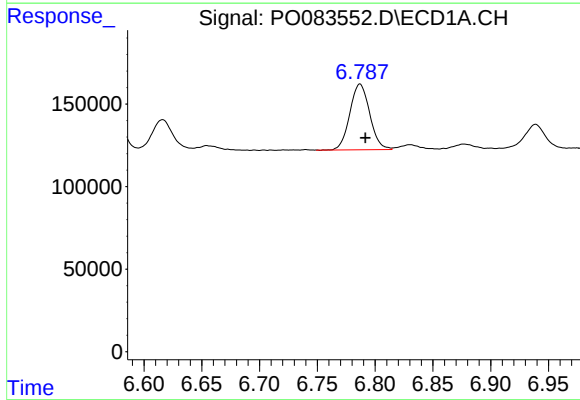
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 855657
Conc: 366.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



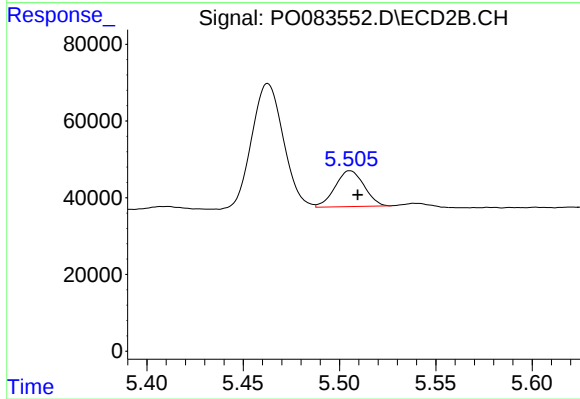
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 371037
Conc: 359.82 ng/ml



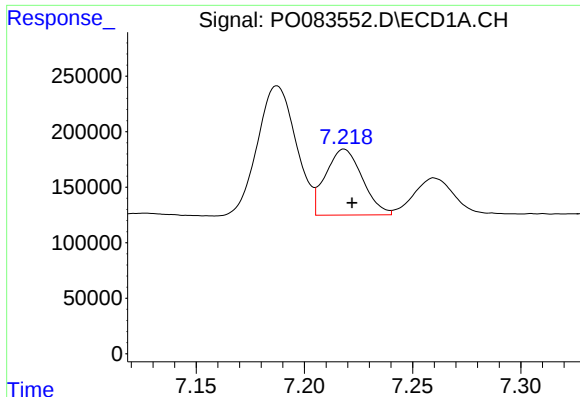
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 475547
Conc: 174.83 ng/ml



#23 AR-1248-3

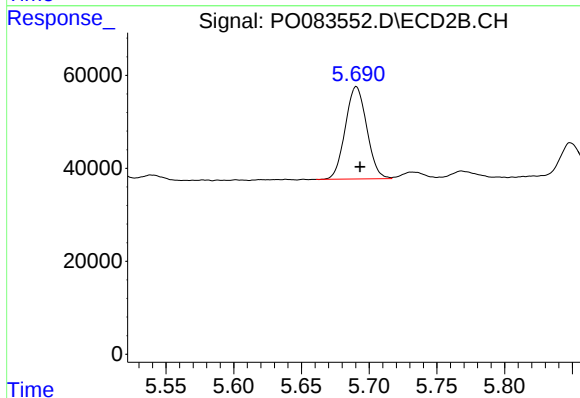
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 97928
Conc: 102.09 ng/ml



#24 AR-1248-4

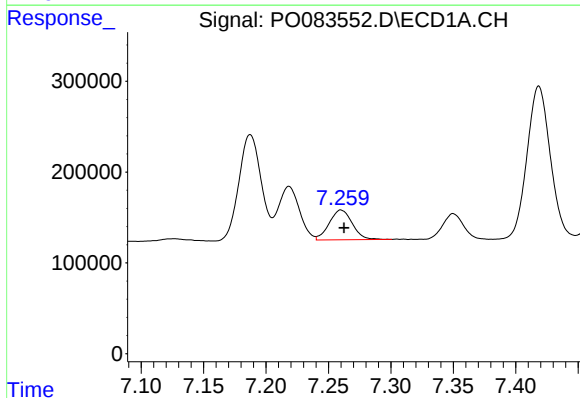
R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 701255
Conc: 231.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



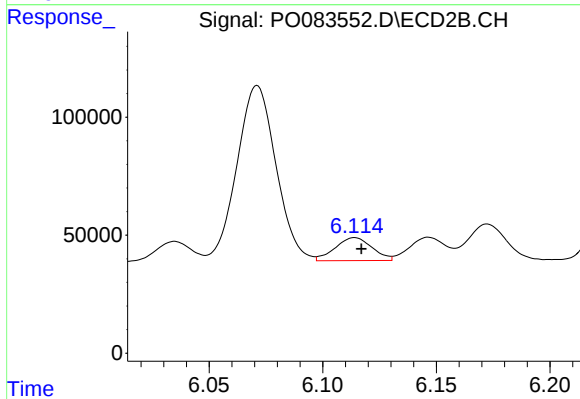
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 218713
Conc: 190.03 ng/ml



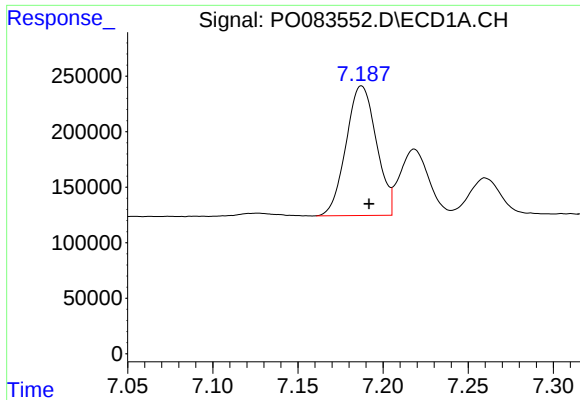
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 421849
Conc: 147.47 ng/ml



#25 AR-1248-5

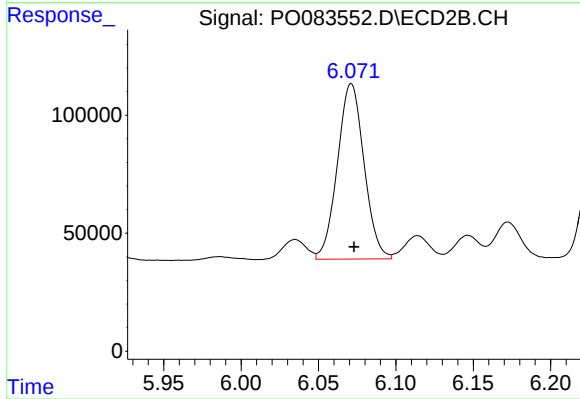
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 110267
Conc: 84.77 ng/ml



#26 AR-1254-1

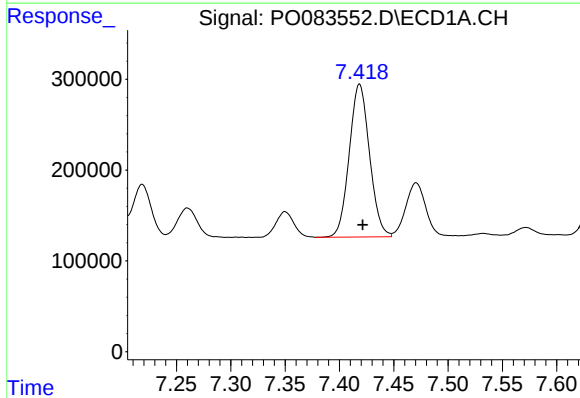
R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 1446503
Conc: 452.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



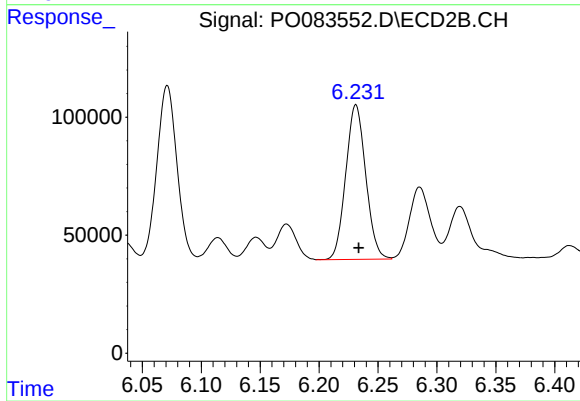
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 890254
Conc: 450.00 ng/ml



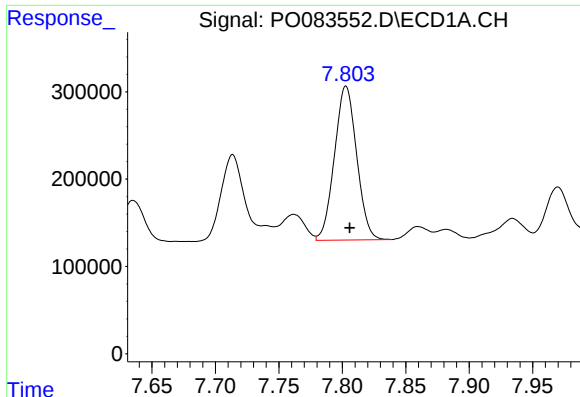
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2190458
Conc: 475.15 ng/ml



#27 AR-1254-2

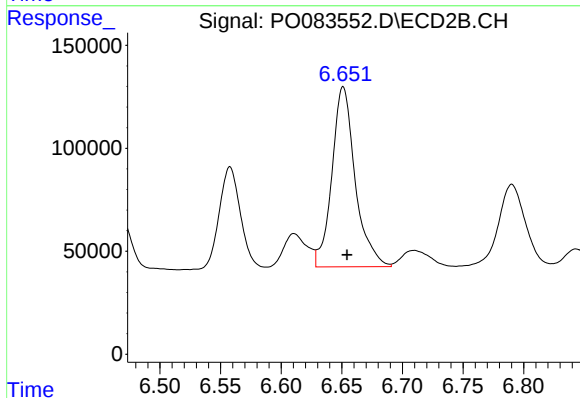
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 773937
Conc: 446.18 ng/ml



#28 AR-1254-3

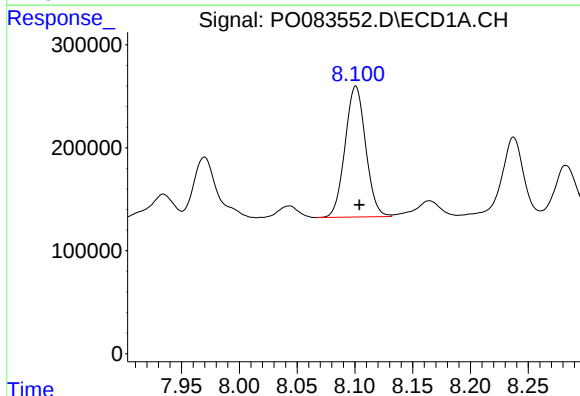
R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 2148401
Conc: 430.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



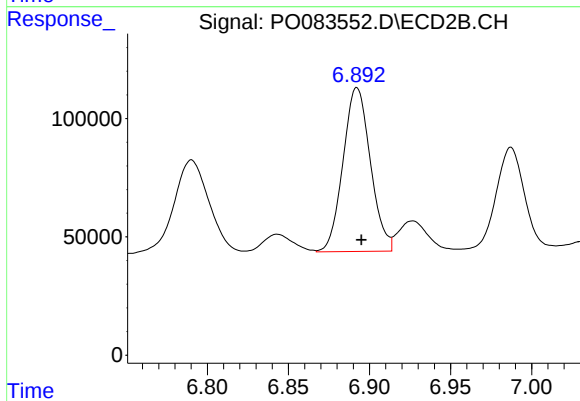
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 1168755
Conc: 450.49 ng/ml



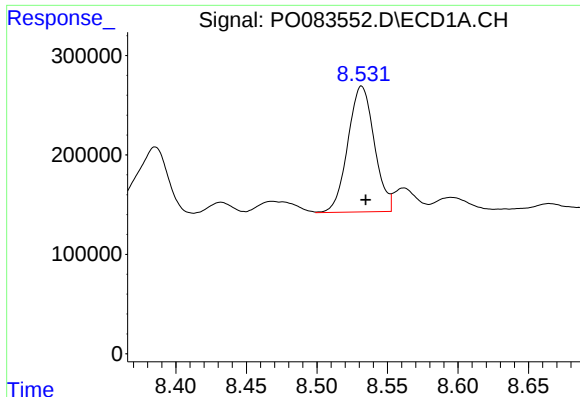
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 1572459
Conc: 441.13 ng/ml



#29 AR-1254-4

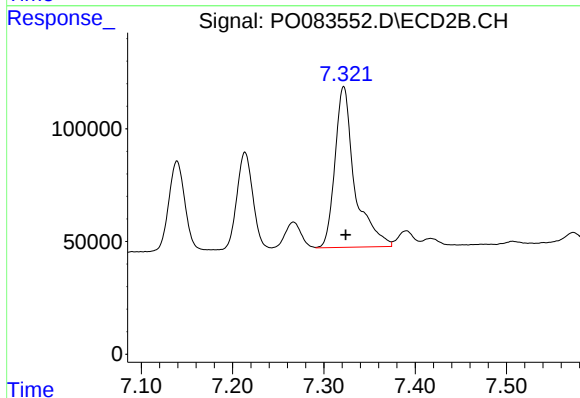
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 814823
Conc: 431.21 ng/ml



#30 AR-1254-5

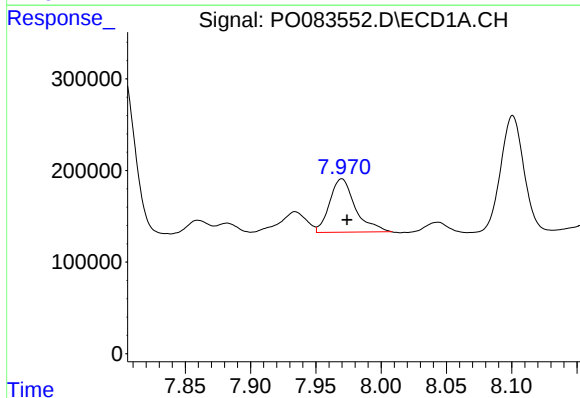
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 1649461
Conc: 459.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



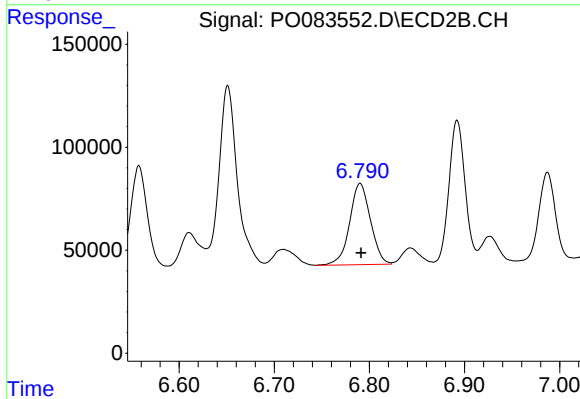
#30 AR-1254-5

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1070940
Conc: 438.71 ng/ml



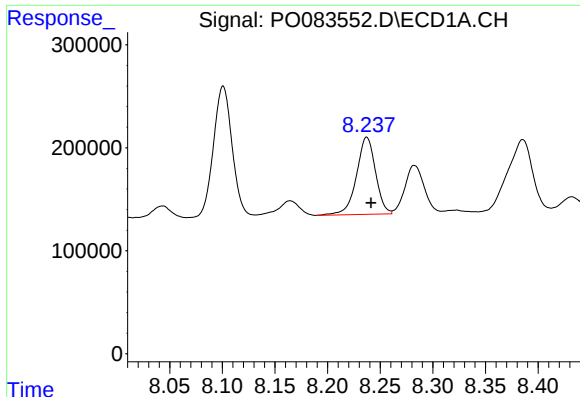
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 801688
Conc: 232.36 ng/ml



#31 AR-1260-1

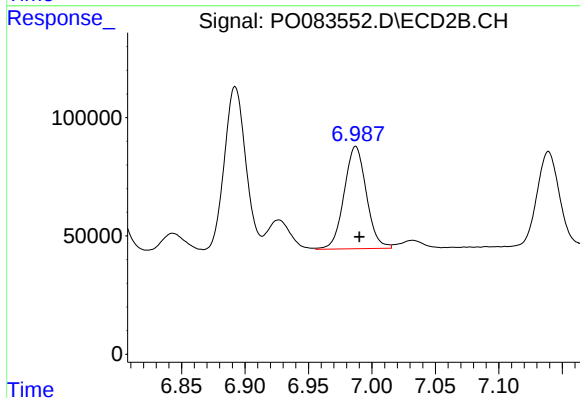
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 599415
Conc: 310.00 ng/ml



#32 AR-1260-2

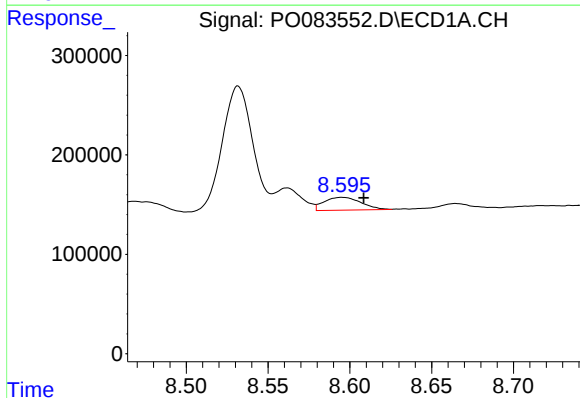
R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 944328
Conc: 226.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



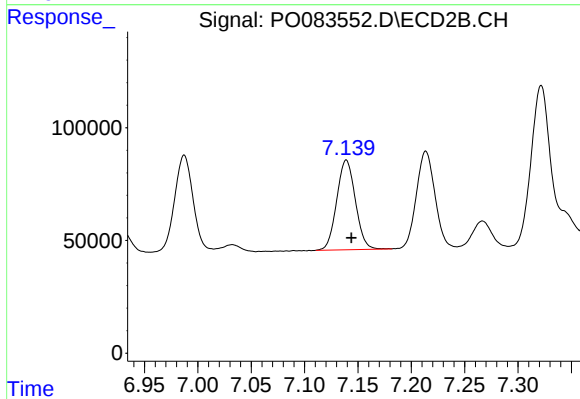
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 529350
Conc: 216.60 ng/ml



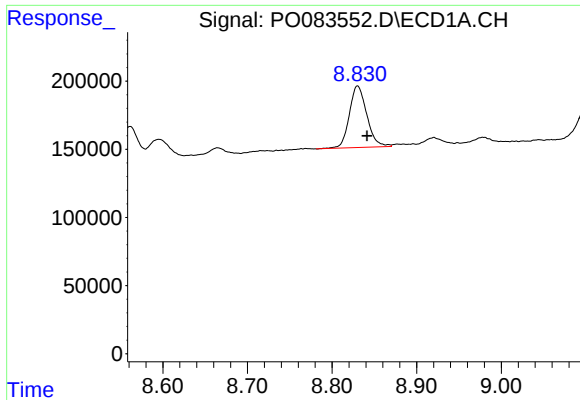
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 203487
Conc: 64.91 ng/ml



#33 AR-1260-3

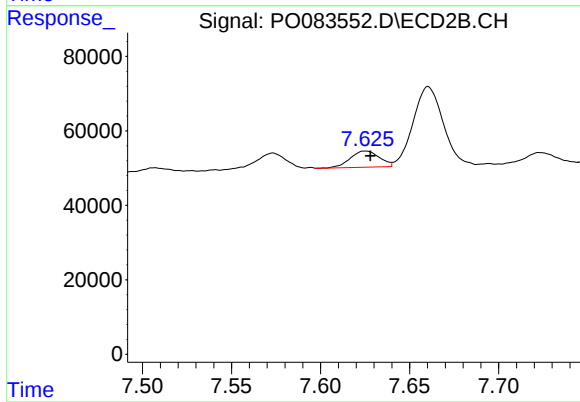
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 483713
Conc: 211.15 ng/ml



#34 AR-1260-4

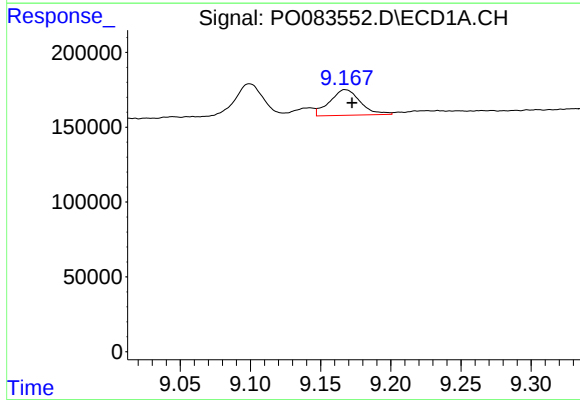
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 645346
Conc: 184.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



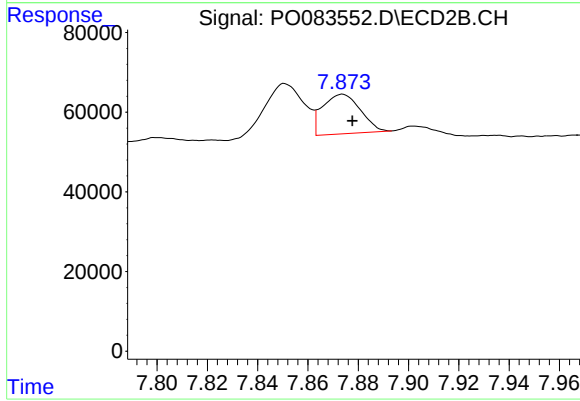
#34 AR-1260-4

R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 49607
Conc: 27.28 ng/ml



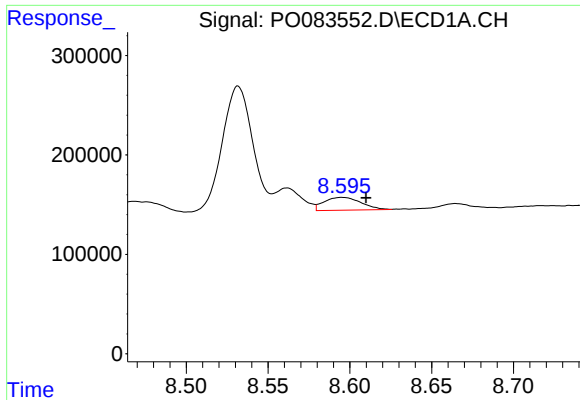
#35 AR-1260-5

R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 261141
Conc: 37.60 ng/ml



#35 AR-1260-5

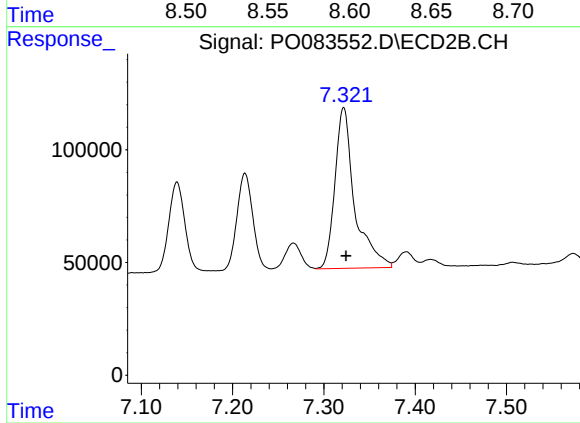
R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 103731
Conc: 22.08 ng/ml



#36 AR-1262-1

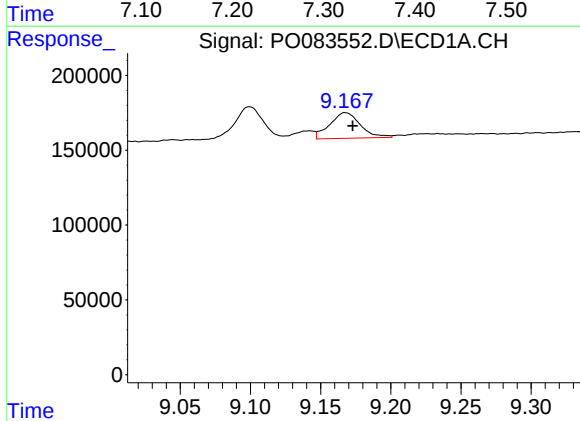
R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 203487
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



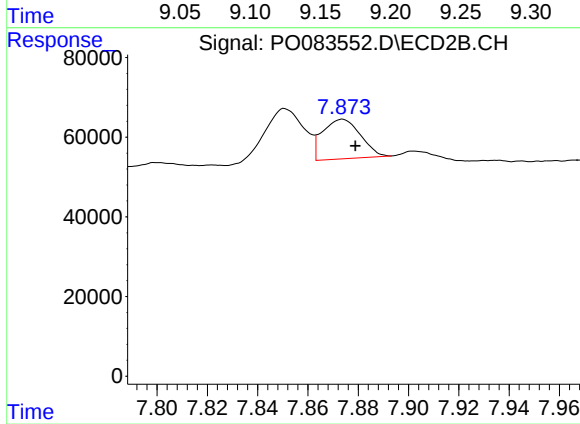
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1070940
Conc: 838.83 ng/ml



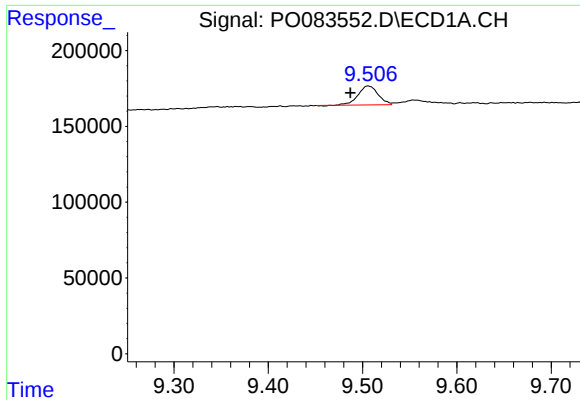
#37 AR-1262-2

R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 261141
Conc: 35.95 ng/ml



#37 AR-1262-2

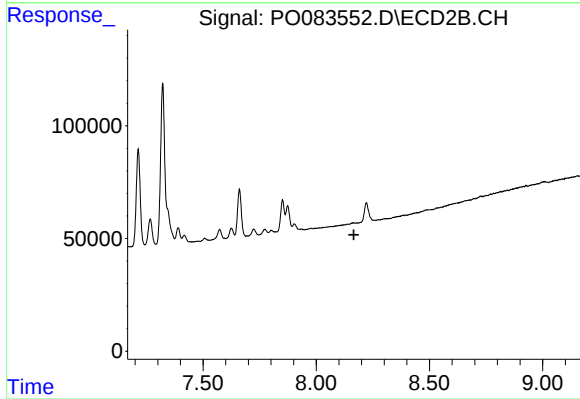
R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 103731
Conc: 22.12 ng/ml



#38 AR-1262-3

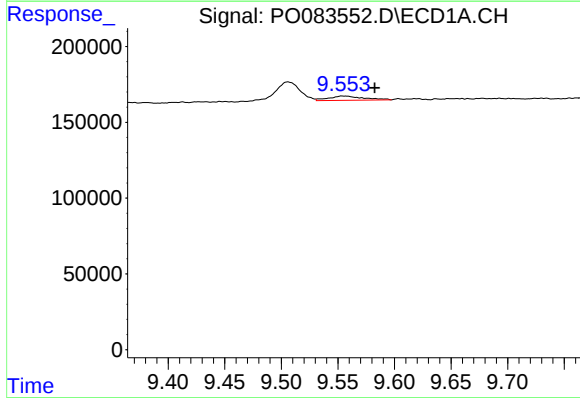
R.T.: 9.506 min
Delta R.T.: 0.019 min
Response: 185252
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



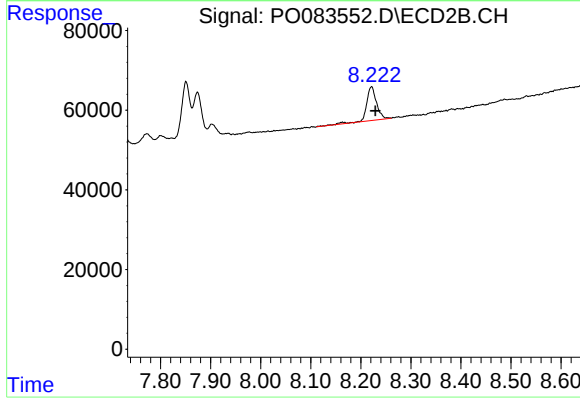
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



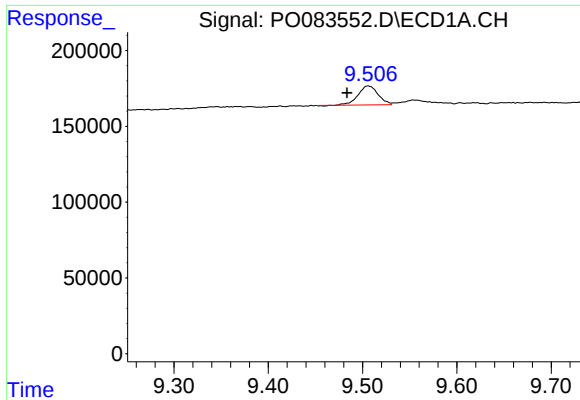
#39 AR-1262-4

R.T.: 9.554 min
Delta R.T.: -0.028 min
Response: 60691
Conc: 31.19 ng/ml



#39 AR-1262-4

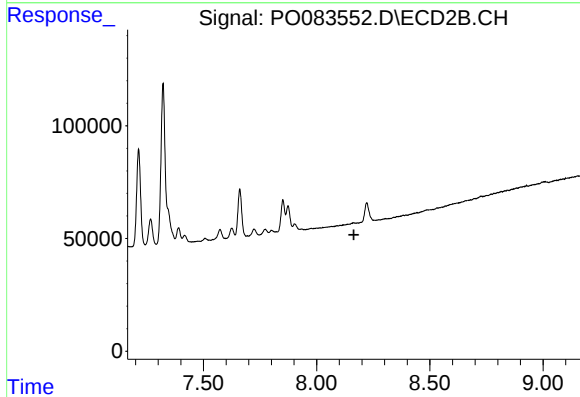
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 116654
Conc: 34.68 ng/ml



#41 AR-1268-1

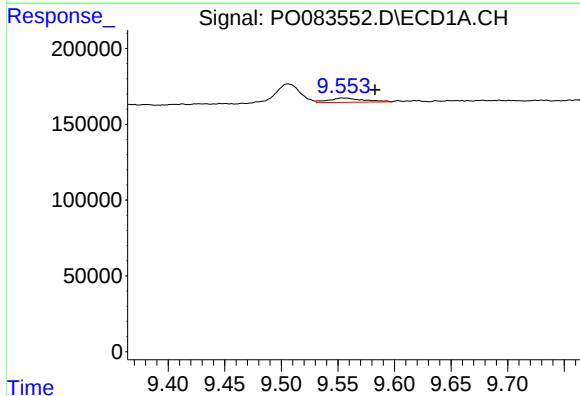
R.T.: 9.506 min
Delta R.T.: 0.022 min
Response: 185252
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



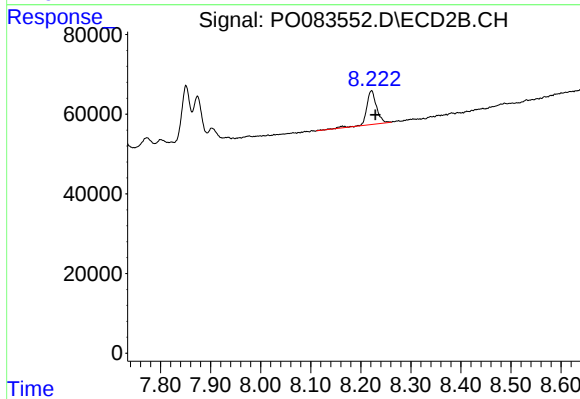
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.029 min
Response: 60691
Conc: 7.35 ng/ml



#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 116654
Conc: 23.89 ng/ml