

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 9:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:27:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.925	4.053	4083092	1194471	51.722	48.336
2)	SA Decachlor...	10.987	9.412	3183404	1167926	53.615	50.031
Target Compounds							
3)	L1 AR-1016-1	6.256	5.324	1186473	360552	418.378	373.814
4)	L1 AR-1016-2	6.280	5.344	1616207	495233	405.061	370.281
5)	L1 AR-1016-3	6.346	5.539	1032819	269883	408.138	377.513
6)	L1 AR-1016-4	6.454	5.590	859011	235343	405.457	391.514
7)	L1 AR-1016-5	6.771	5.822	904261	288571	460.629	383.350
8)	L2 AR-1221-1	5.173	4.312	110907	38984	114.137	119.092
9)	L2 AR-1221-2	5.278	4.414	180436	57902	245.452	234.882
10)	L2 AR-1221-3	5.366	4.505	634592	207103	278.777	264.407
11)	L3 AR-1232-1	5.366	4.505	634592	207103	368.873	341.103
12)	L3 AR-1232-2	5.958	5.344	857816	495233	873.811	807.960
13)	L3 AR-1232-3	6.280	5.539	1616207	269883	892.943	831.413
14)	L3 AR-1232-4	6.454	5.634	859011	283928	886.601	941.455
15)	L3 AR-1232-5	6.553	5.822	716919	288571	1070.253	867.339
16)	L4 AR-1242-1	6.256	5.324	1186473	360552	542.108	484.041
17)	L4 AR-1242-2	6.280	5.344	1616207	495233	528.374	485.494
18)	L4 AR-1242-3	6.346	5.539	1032819	269883	539.638	486.342
19)	L4 AR-1242-4	6.454	5.634	859011	283928	556.885	501.860
20)	L4 AR-1242-5	7.241	6.204	908055	360217	566.771	497.367
21)	L5 AR-1248-1	6.256	5.324	1186473	360552	687.652	609.000
22)	L5 AR-1248-2	6.553	5.590	716919	235343	322.344	283.354
23)	L5 AR-1248-3	6.771	5.634	904261	283928	341.689	334.533
24)	L5 AR-1248-4	7.202	5.822	892371	288571	309.835	291.870
25)	L5 AR-1248-5	7.241	6.247	908055	280654	330.189	309.561
26)	L6 AR-1254-1	7.171	6.204	782744	360217	242.202	227.714
27)	L6 AR-1254-2	7.406	6.363	858984	111998	172.592	77.466 #
28)	L6 AR-1254-3	7.785	6.788	442763	160871	87.566	71.904
29)	L6 AR-1254-4	8.083	7.029	287522	105037	76.938	74.201
30)	L6 AR-1254-5	8.513	7.461	135208	72165	32.686	34.202
31)	L7 AR-1260-1	7.952	6.936	76352	98132	21.965	66.866 #
32)	L7 AR-1260-2	8.218	7.122	104954	41498	23.550	23.641
33)	L7 AR-1260-3	0.000	7.280	0	84838	N.D.	46.342 #
34)	L7 AR-1260-4	8.811	0.000	61399	0	19.181	N.D. #
35)	L7 AR-1260-5	9.144	7.991f	34653	3824	5.788	1.351 #
36)	L8 AR-1262-1	0.000	7.461	0	72165	N.D.	67.946 #
37)	L8 AR-1262-2	9.144	7.991f	34653	3824	4.522	1.162 #

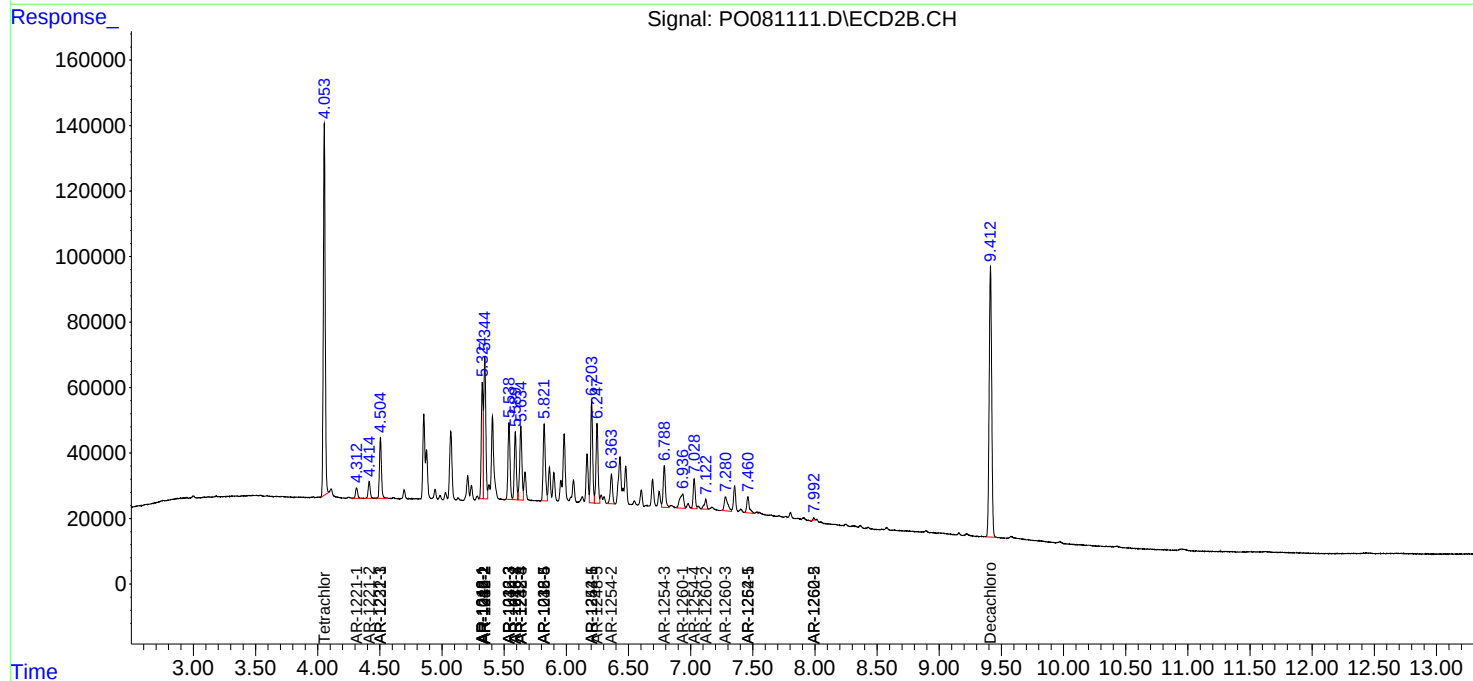
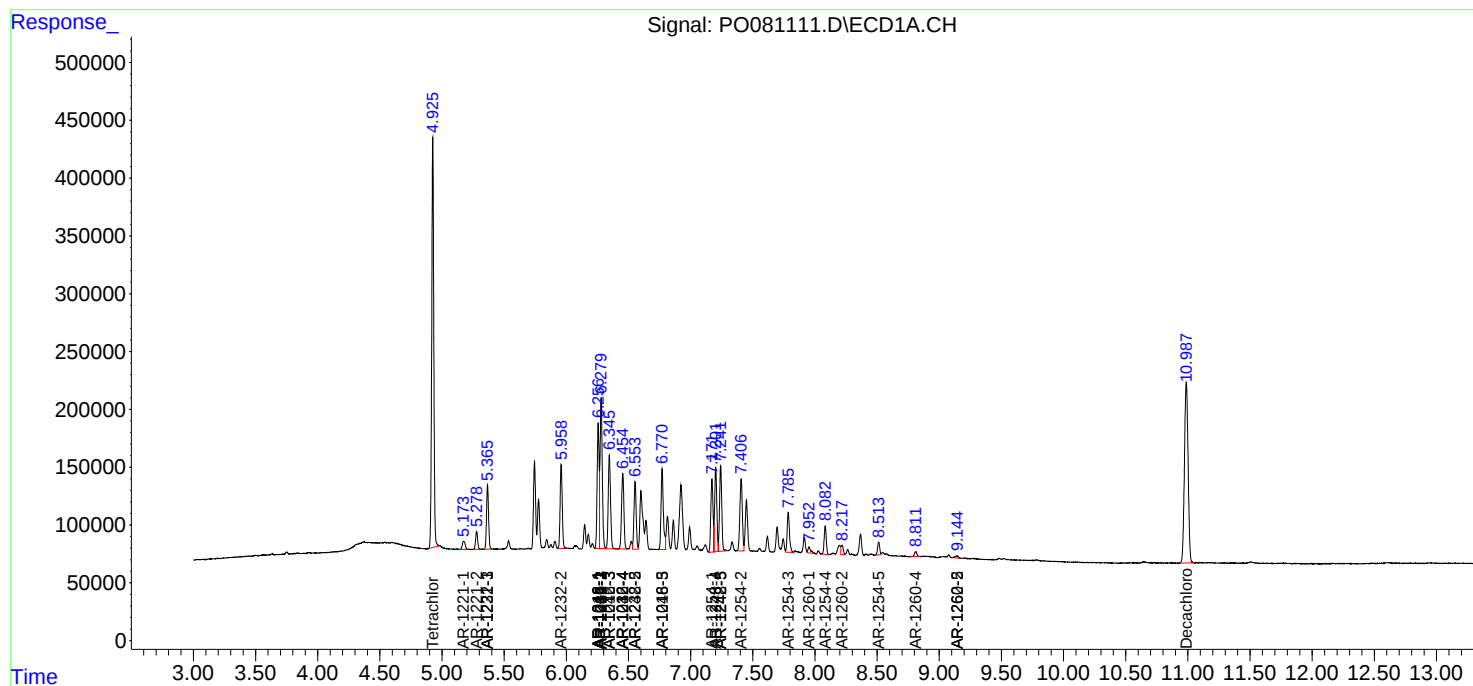
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

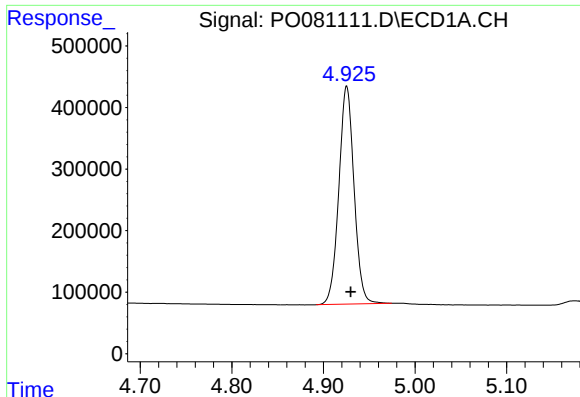
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 9:53
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:27:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

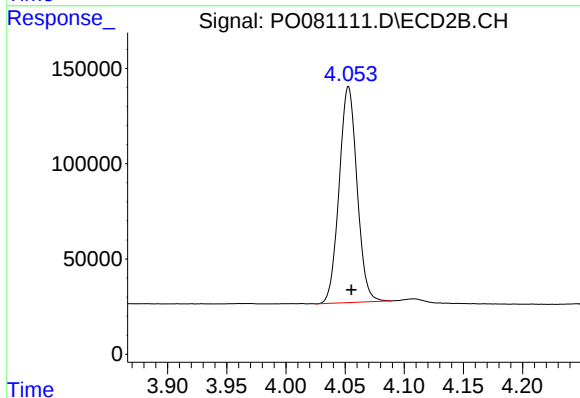




#1 Tetrachloro-m-xylene

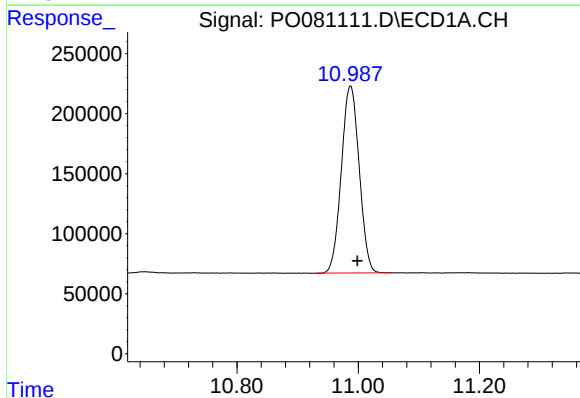
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4083092
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



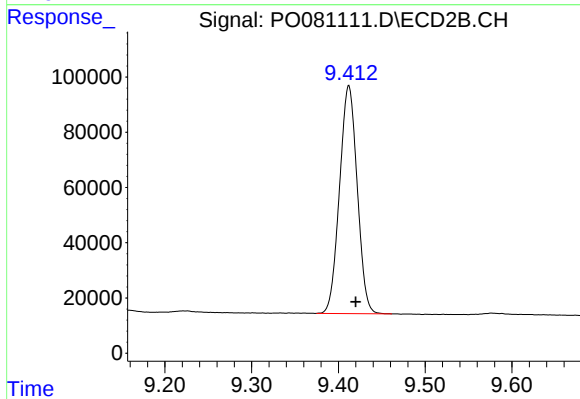
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 1194471
Conc: 48.34 ng/ml



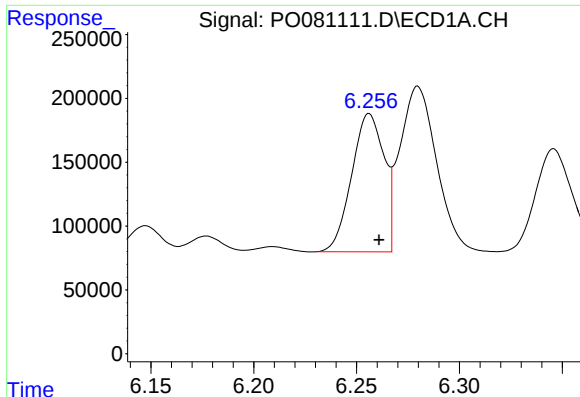
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.012 min
Response: 3183404
Conc: 53.61 ng/ml



#2 Decachlorobiphenyl

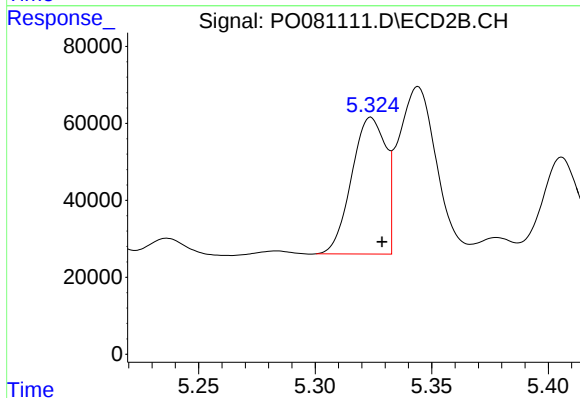
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1167926
Conc: 50.03 ng/ml



#3 AR-1016-1

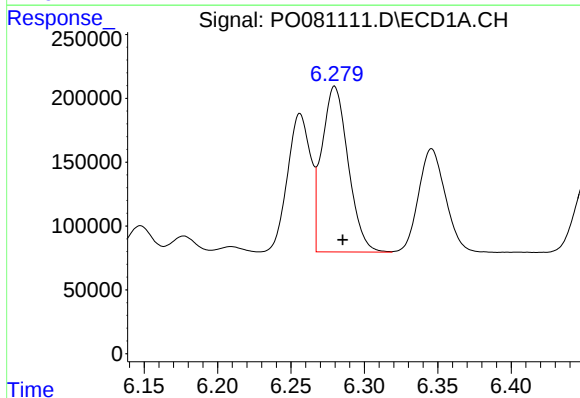
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 1186473
Conc: 418.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



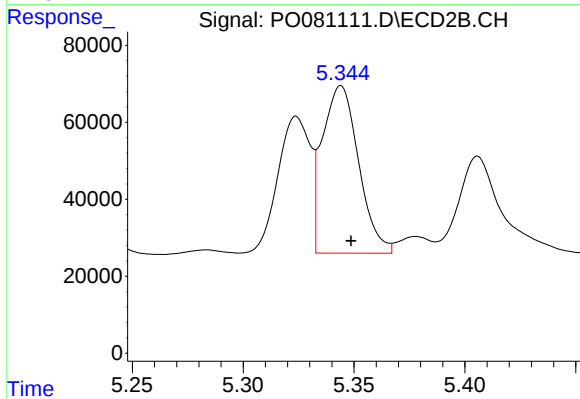
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 360552
Conc: 373.81 ng/ml



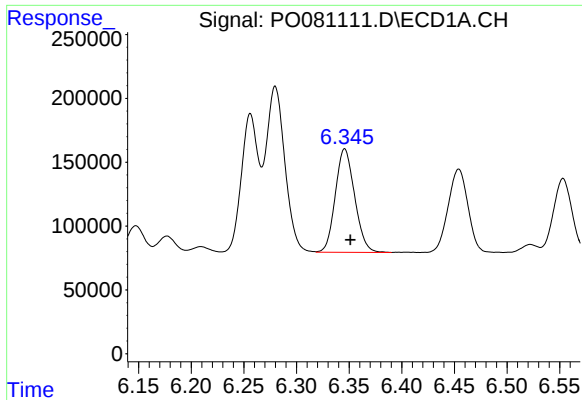
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 1616207
Conc: 405.06 ng/ml



#4 AR-1016-2

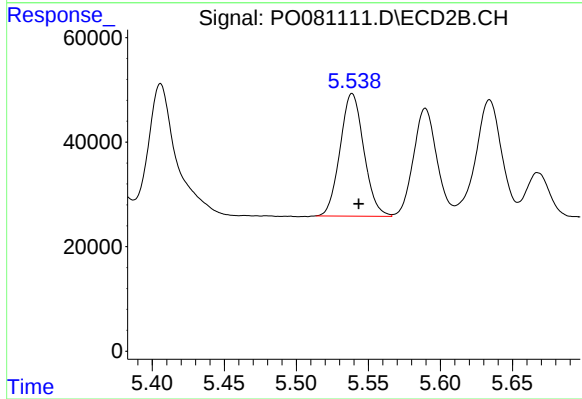
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 495233
Conc: 370.28 ng/ml



#5 AR-1016-3

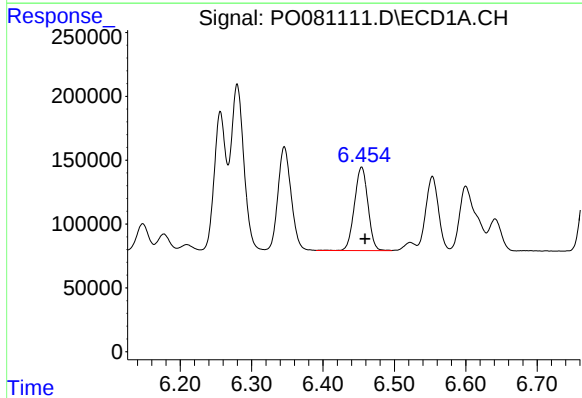
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 1032819
Conc: 408.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



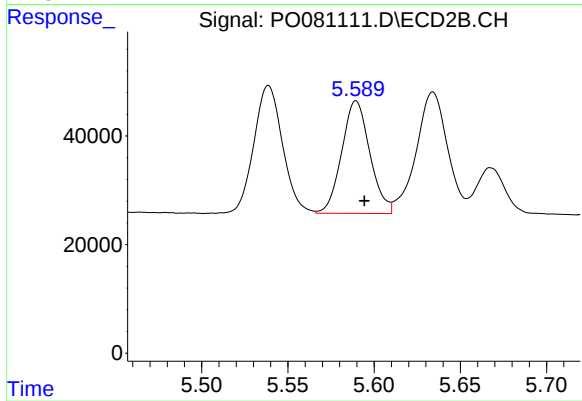
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 269883
Conc: 377.51 ng/ml



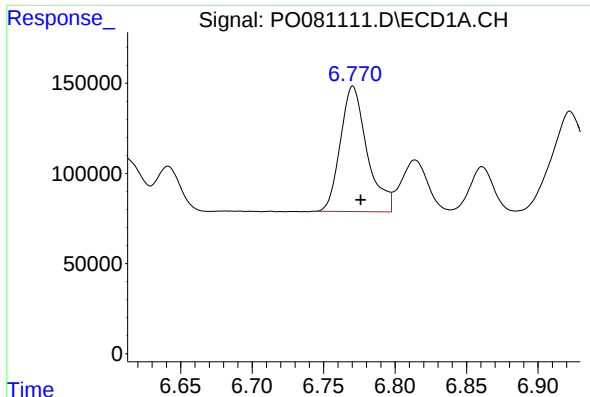
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 859011
Conc: 405.46 ng/ml



#6 AR-1016-4

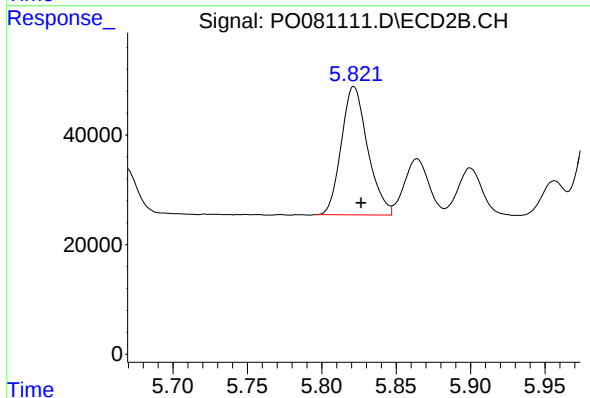
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 235343
Conc: 391.51 ng/ml



#7 AR-1016-5

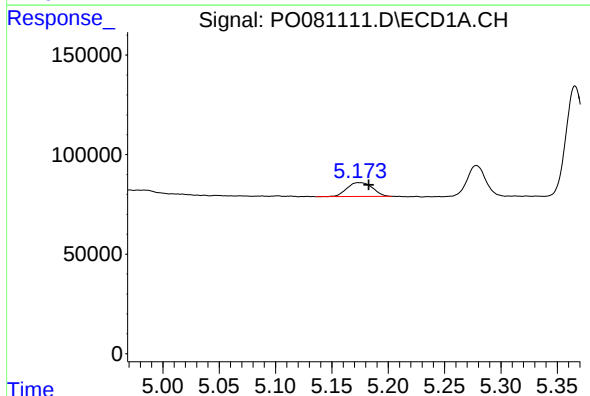
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 904261
Conc: 460.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



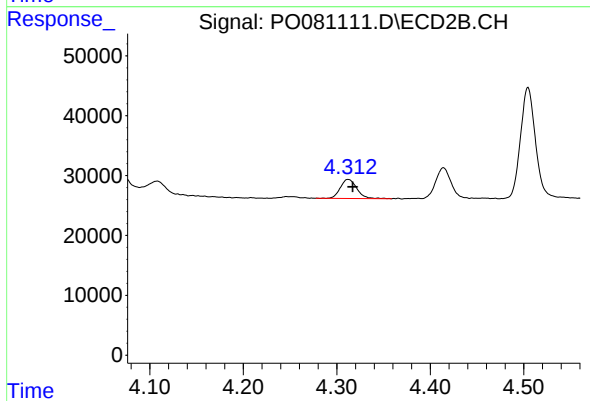
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 288571
Conc: 383.35 ng/ml



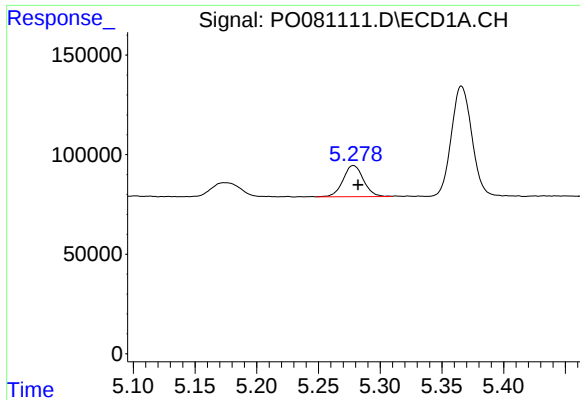
#8 AR-1221-1

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 110907
Conc: 114.14 ng/ml



#8 AR-1221-1

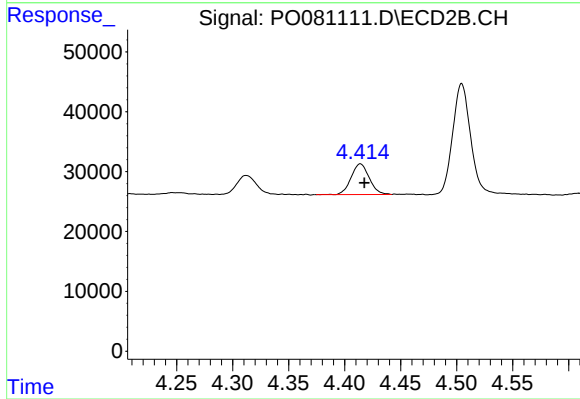
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 38984
Conc: 119.09 ng/ml



#9 AR-1221-2

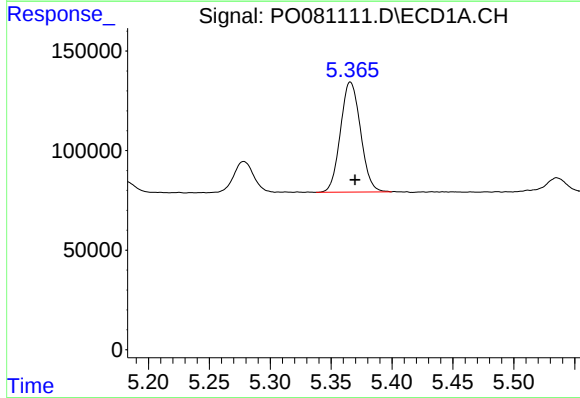
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 180436
Conc: 245.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



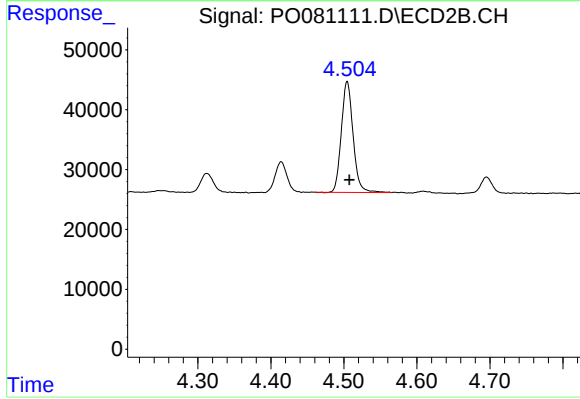
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 57902
Conc: 234.88 ng/ml



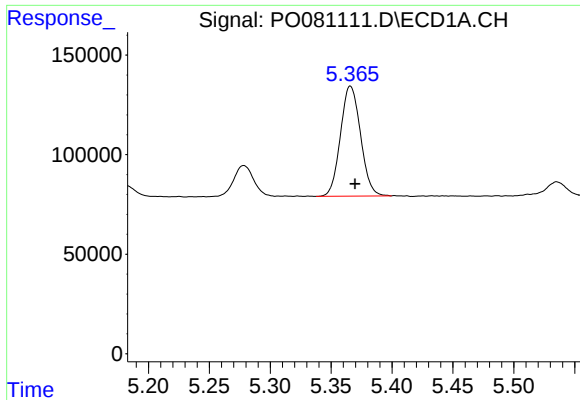
#10 AR-1221-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 634592
Conc: 278.78 ng/ml



#10 AR-1221-3

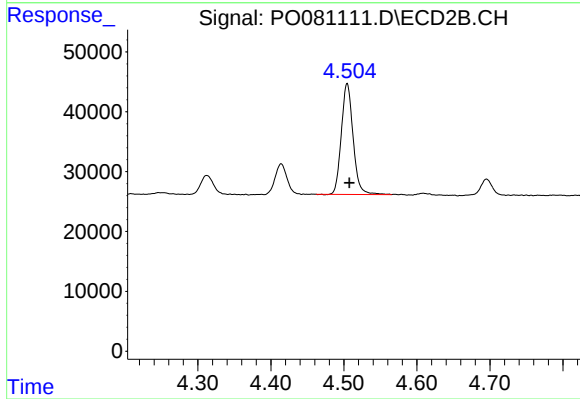
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 207103
Conc: 264.41 ng/ml



#11 AR-1232-1

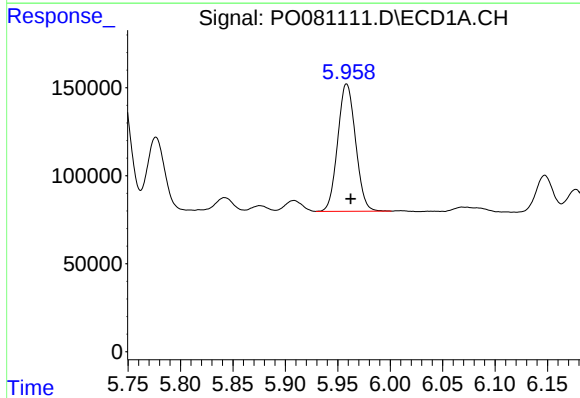
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 634592
Conc: 368.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



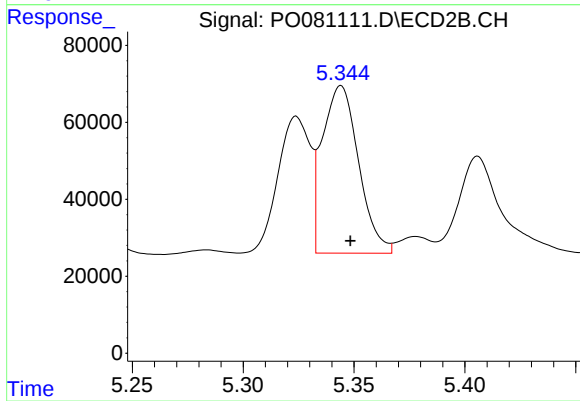
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 207103
Conc: 341.10 ng/ml



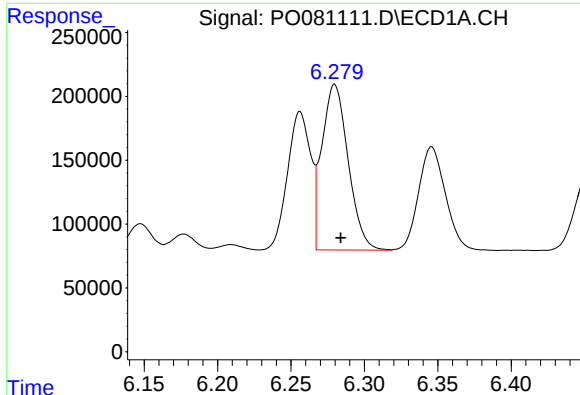
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 857816
Conc: 873.81 ng/ml



#12 AR-1232-2

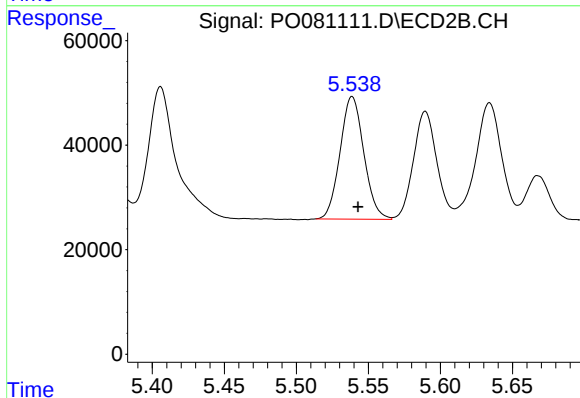
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 495233
Conc: 807.96 ng/ml



#13 AR-1232-3

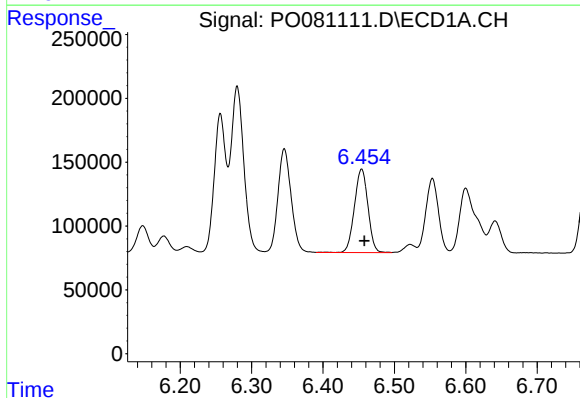
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1616207
Conc: 892.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



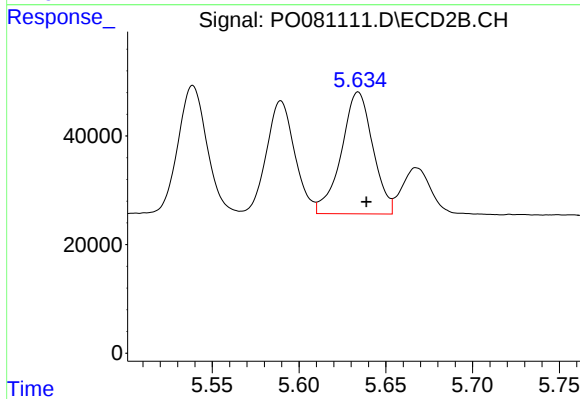
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 269883
Conc: 831.41 ng/ml



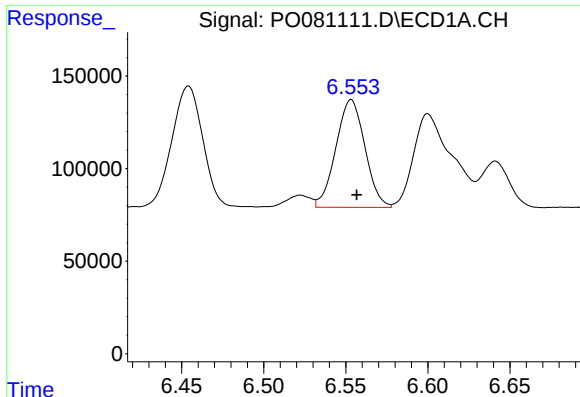
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 859011
Conc: 886.60 ng/ml



#14 AR-1232-4

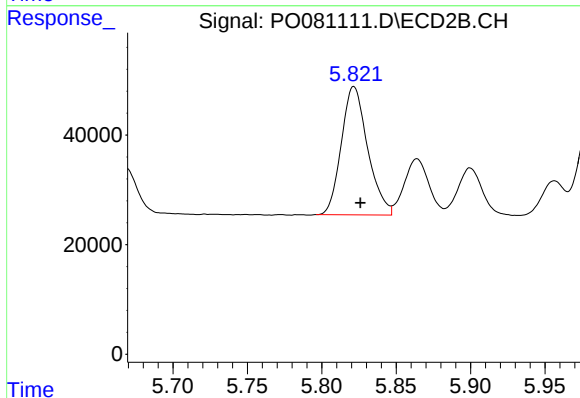
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 283928
Conc: 941.46 ng/ml



#15 AR-1232-5

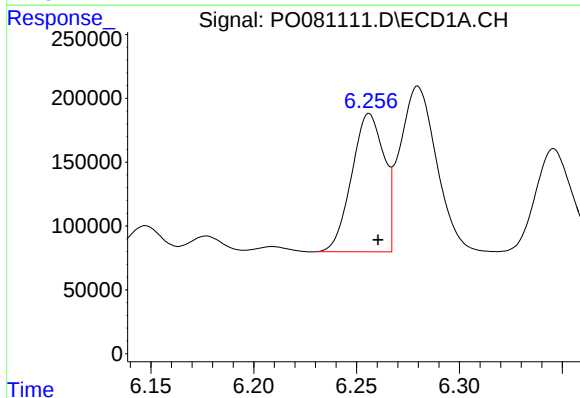
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 716919
Conc: 1070.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



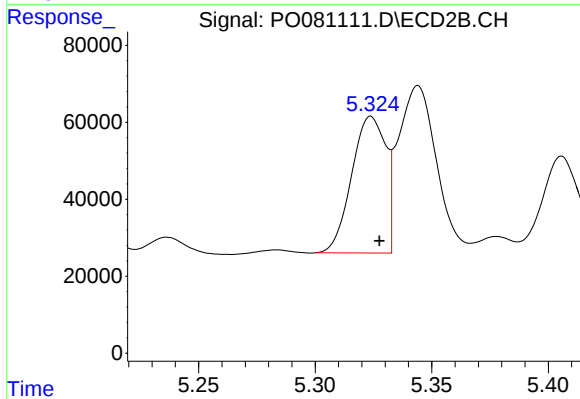
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 288571
Conc: 867.34 ng/ml



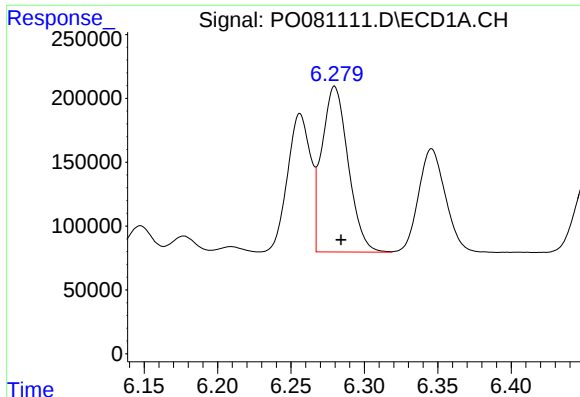
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 1186473
Conc: 542.11 ng/ml



#16 AR-1242-1

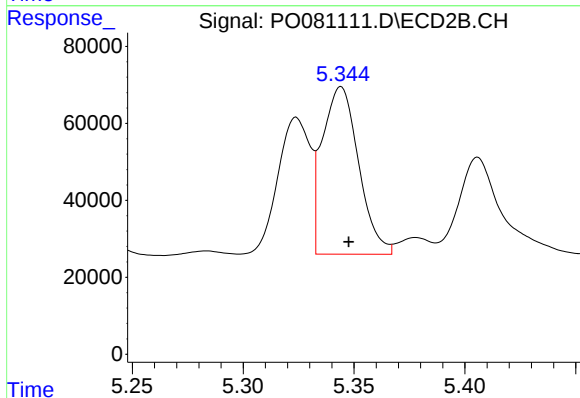
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 360552
Conc: 484.04 ng/ml



#17 AR-1242-2

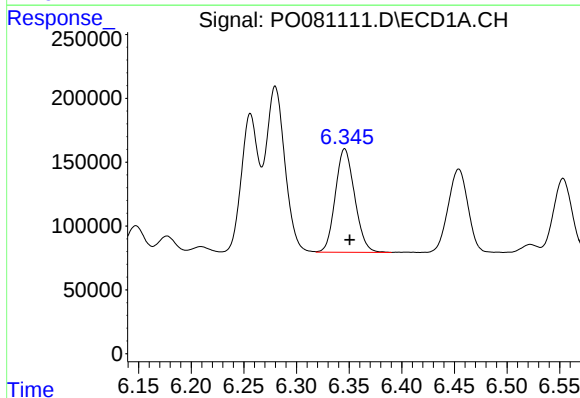
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1616207
Conc: 528.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



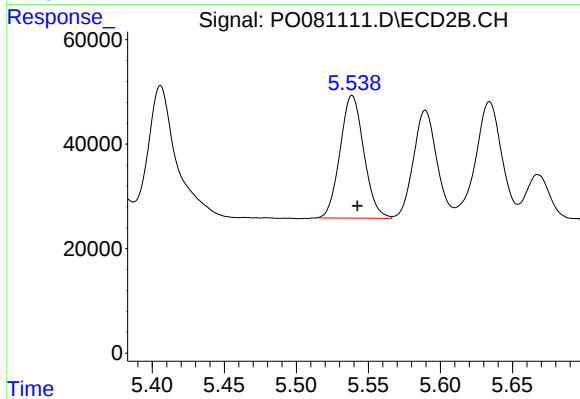
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 495233
Conc: 485.49 ng/ml



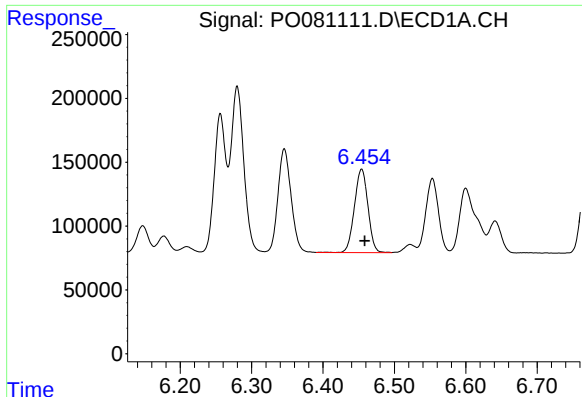
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 1032819
Conc: 539.64 ng/ml



#18 AR-1242-3

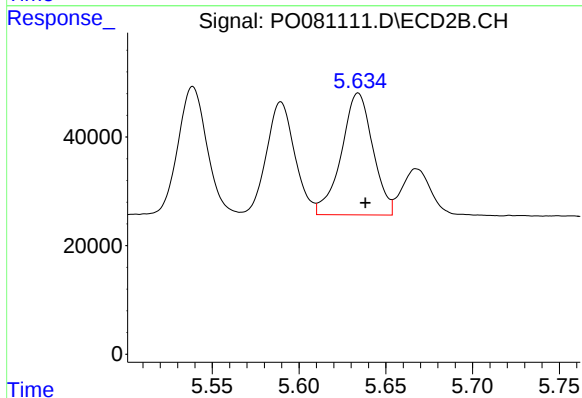
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 269883
Conc: 486.34 ng/ml



#19 AR-1242-4

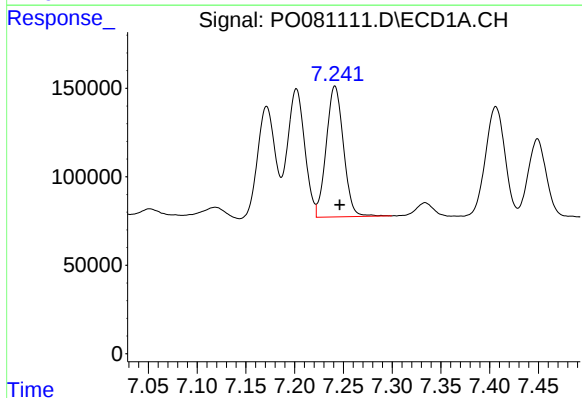
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 859011
Conc: 556.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



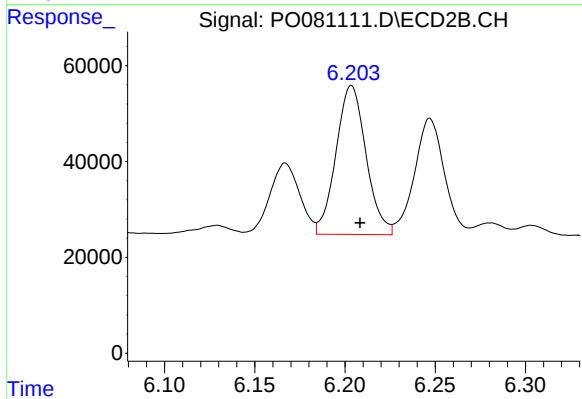
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 283928
Conc: 501.86 ng/ml



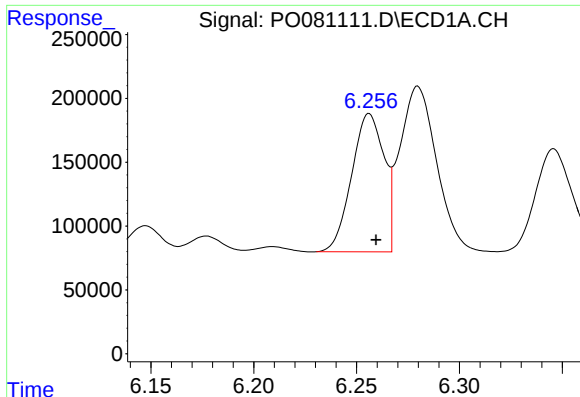
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 908055
Conc: 566.77 ng/ml



#20 AR-1242-5

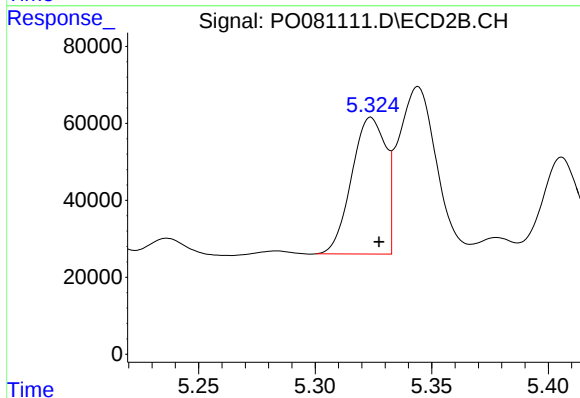
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 360217
Conc: 497.37 ng/ml



#21 AR-1248-1

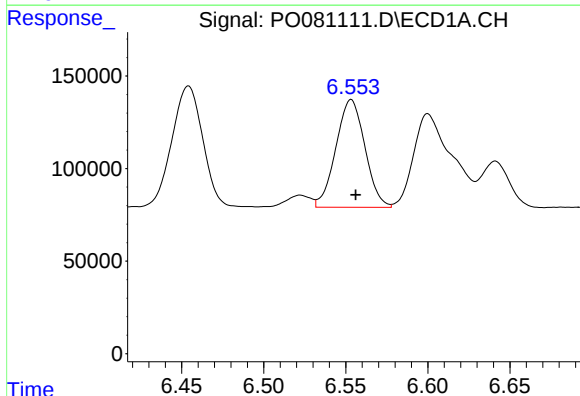
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1186473
Conc: 687.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



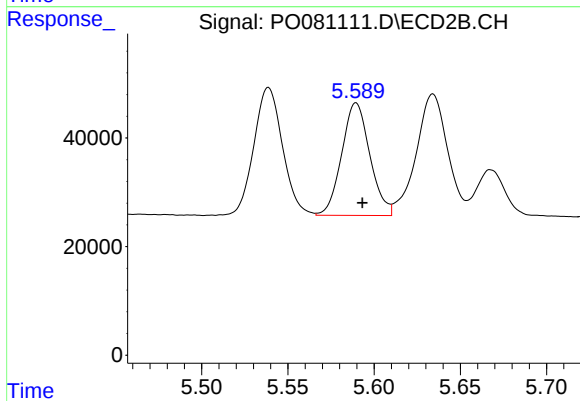
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 360552
Conc: 609.00 ng/ml



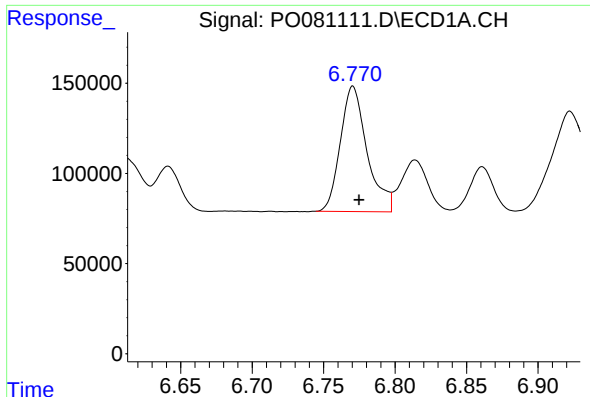
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 716919
Conc: 322.34 ng/ml



#22 AR-1248-2

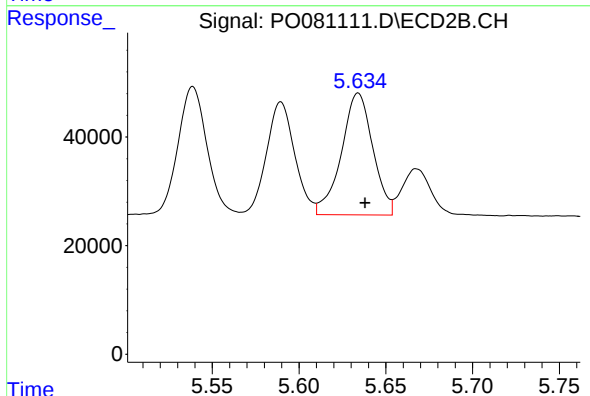
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 235343
Conc: 283.35 ng/ml



#23 AR-1248-3

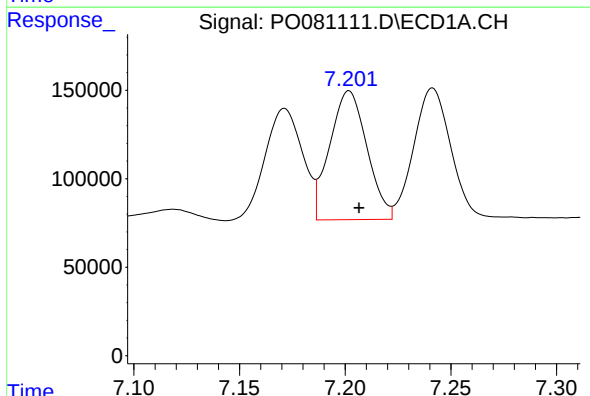
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 904261
Conc: 341.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



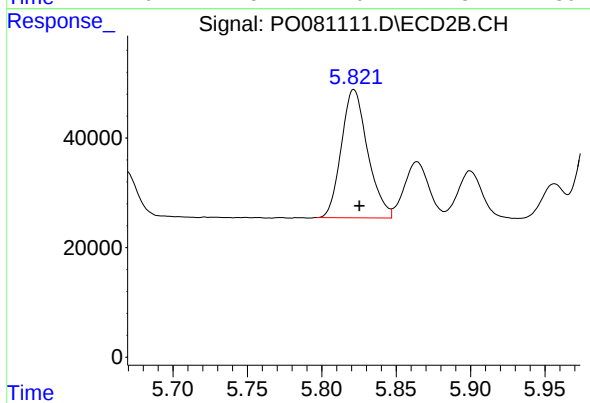
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 283928
Conc: 334.53 ng/ml



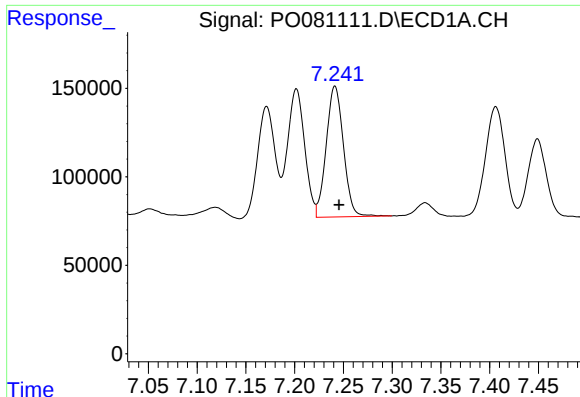
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 892371
Conc: 309.84 ng/ml



#24 AR-1248-4

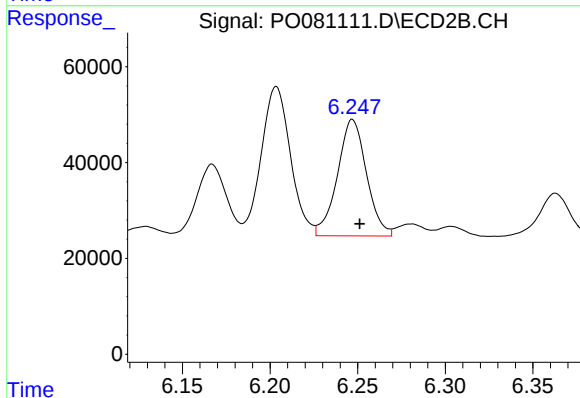
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 288571
Conc: 291.87 ng/ml



#25 AR-1248-5

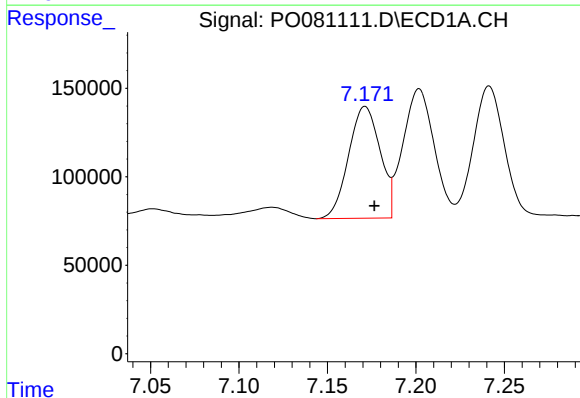
R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 908055
Conc: 330.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



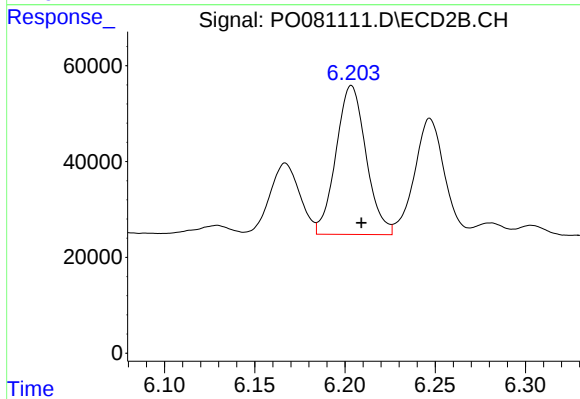
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 280654
Conc: 309.56 ng/ml



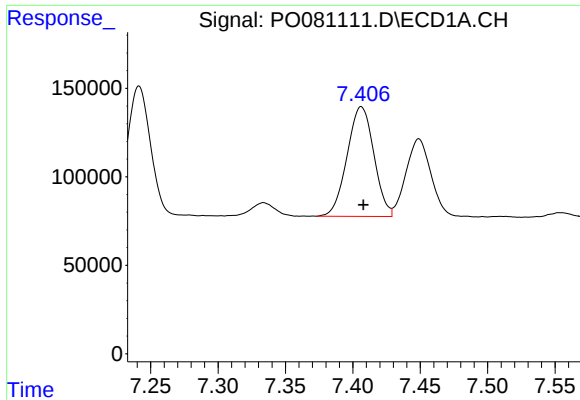
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 782744
Conc: 242.20 ng/ml



#26 AR-1254-1

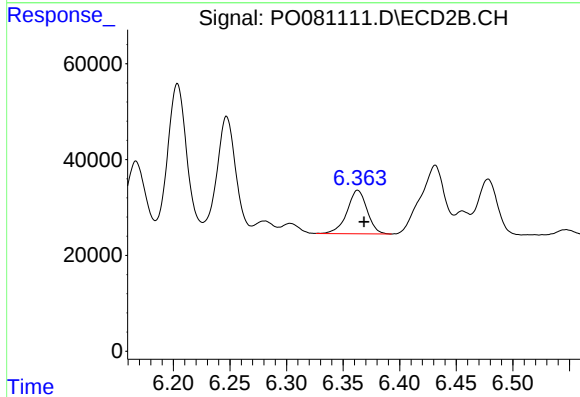
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 360217
Conc: 227.71 ng/ml



#27 AR-1254-2

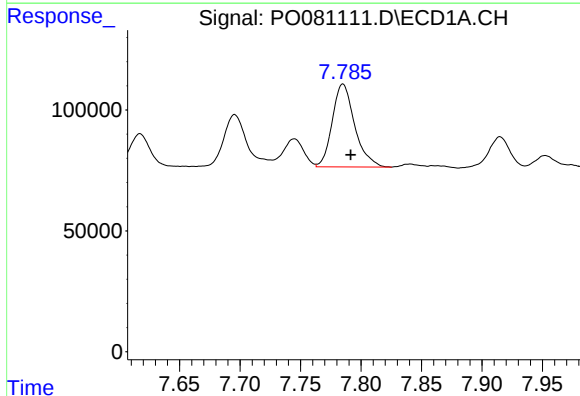
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 858984
Conc: 172.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



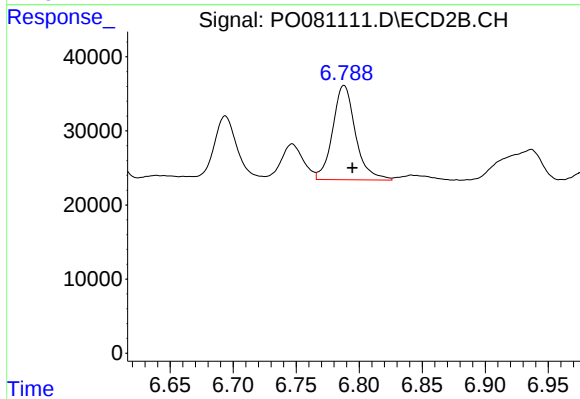
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 111998
Conc: 77.47 ng/ml



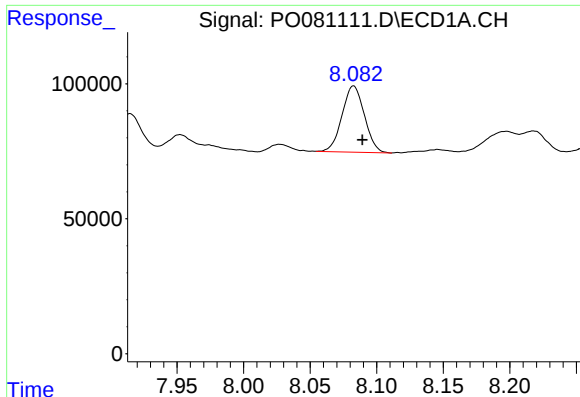
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 442763
Conc: 87.57 ng/ml



#28 AR-1254-3

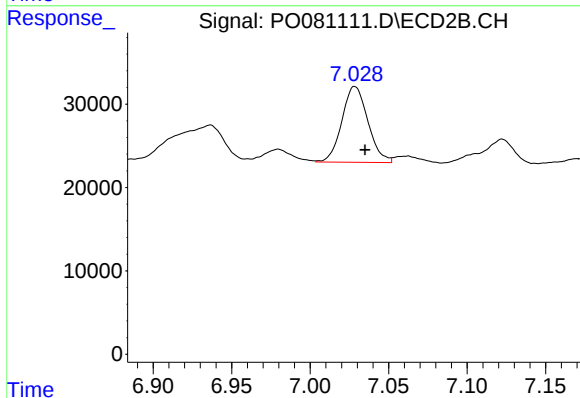
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 160871
Conc: 71.90 ng/ml



#29 AR-1254-4

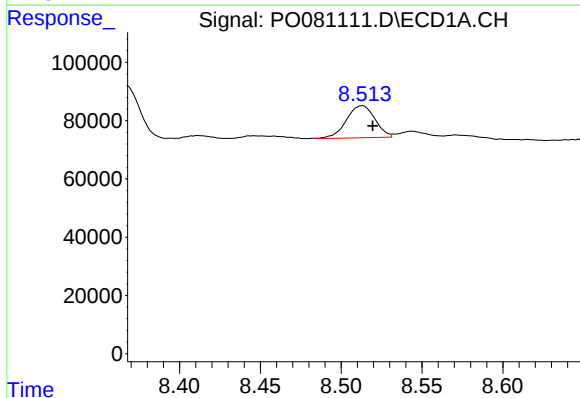
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 287522
Conc: 76.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



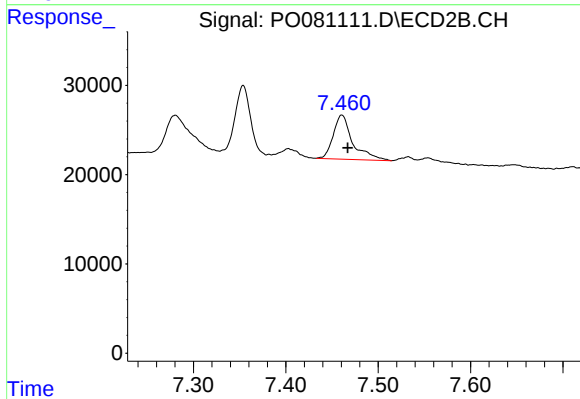
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 105037
Conc: 74.20 ng/ml



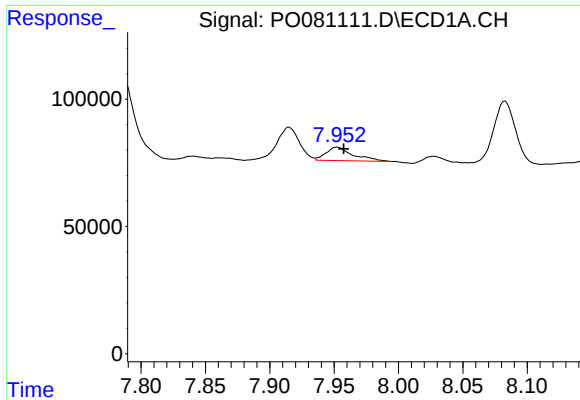
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 135208
Conc: 32.69 ng/ml



#30 AR-1254-5

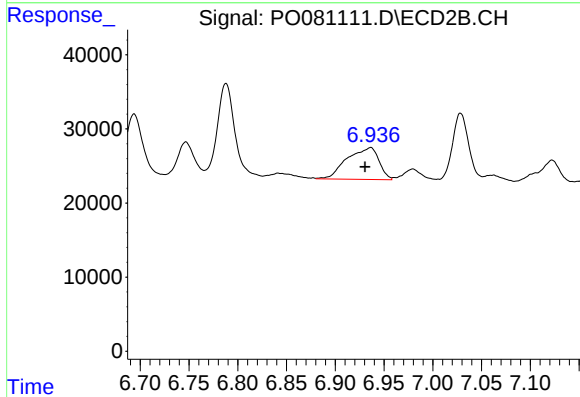
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 72165
Conc: 34.20 ng/ml



#31 AR-1260-1

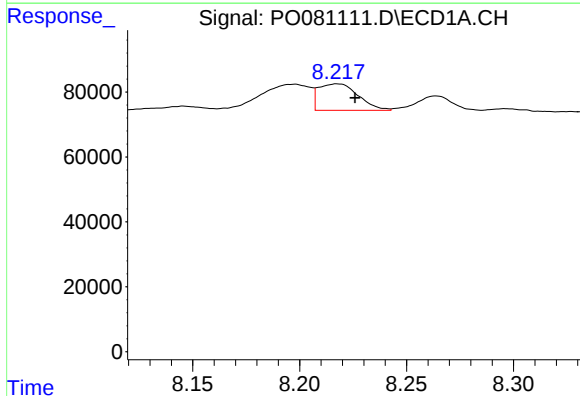
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 76352
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



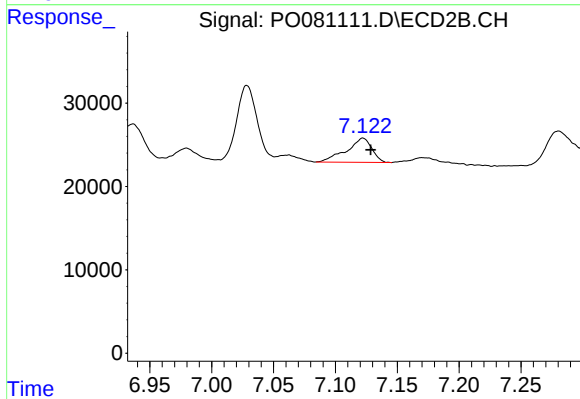
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 98132
Conc: 66.87 ng/ml



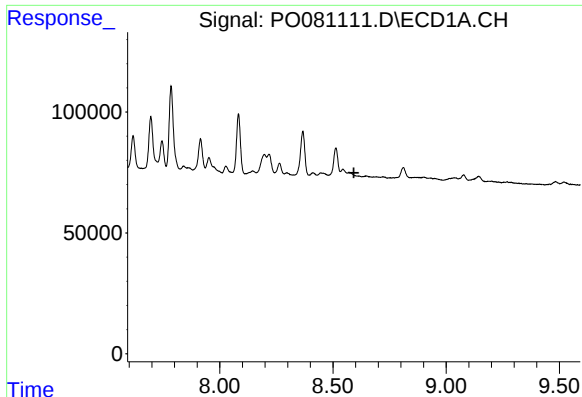
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 104954
Conc: 23.55 ng/ml



#32 AR-1260-2

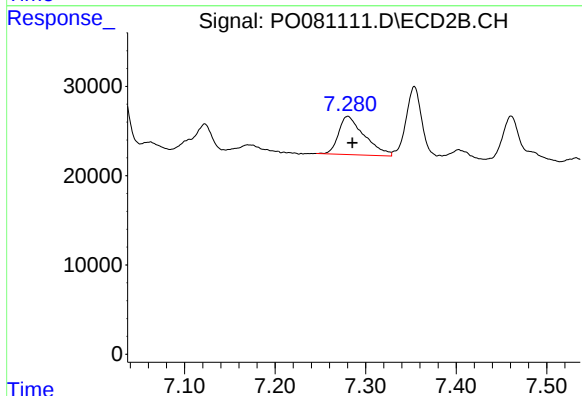
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 41498
Conc: 23.64 ng/ml



#33 AR-1260-3

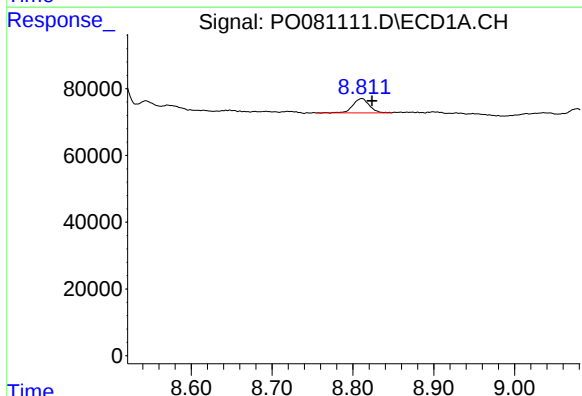
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



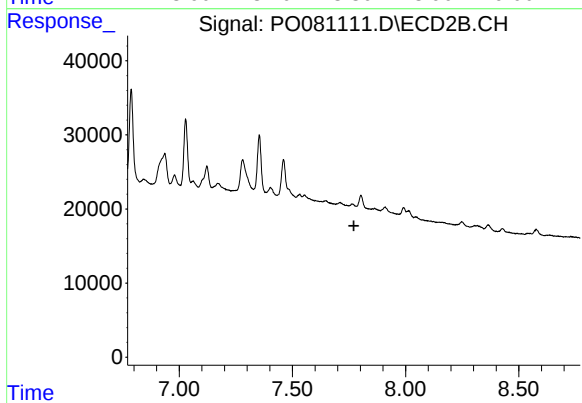
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 84838
Conc: 46.34 ng/ml



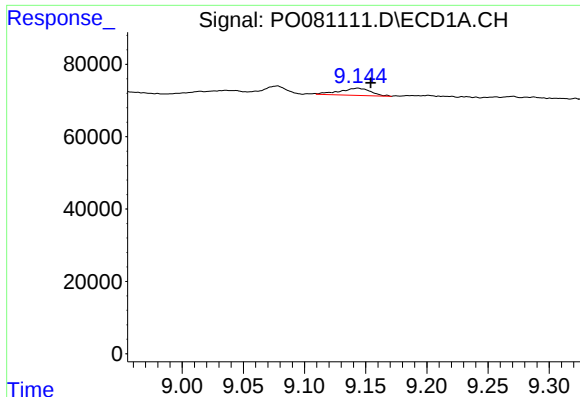
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 61399
Conc: 19.18 ng/ml



#34 AR-1260-4

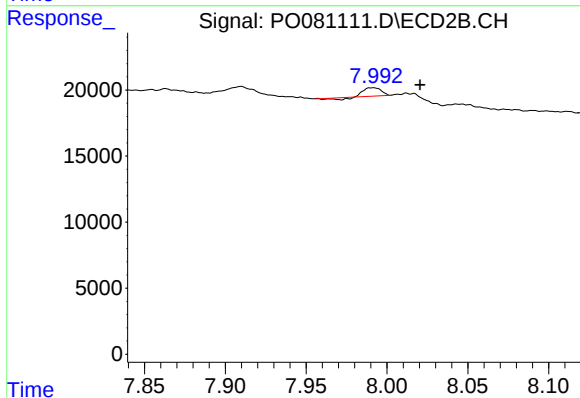
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

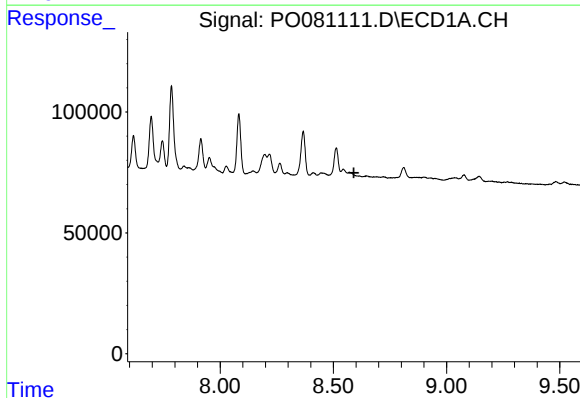
R.T.: 9.144 min
Delta R.T.: -0.011 min
Response: 34653
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



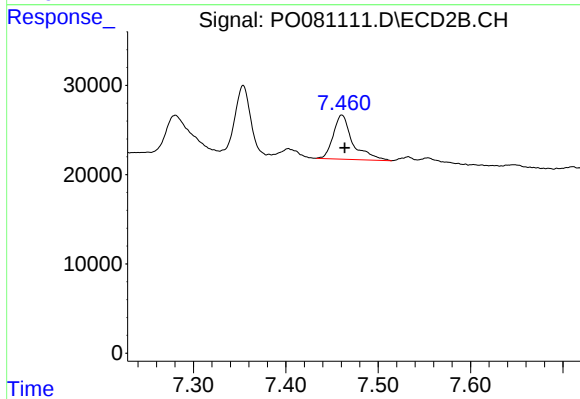
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.029 min
Response: 3824
Conc: 1.35 ng/ml



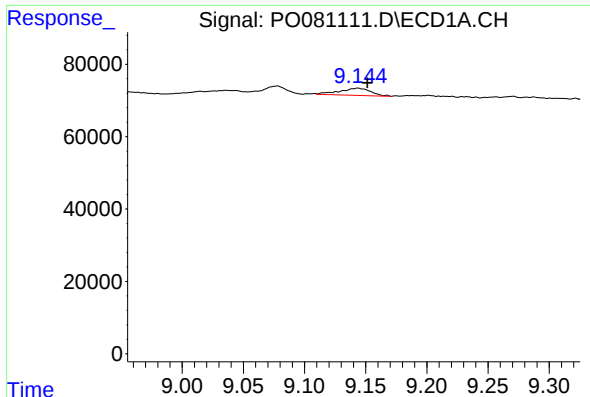
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

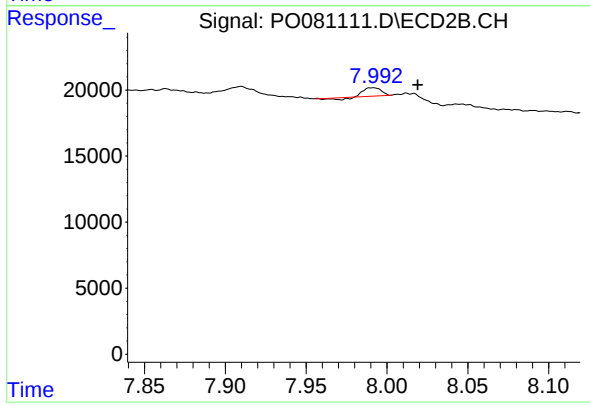
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 72165
Conc: 67.95 ng/ml



#37 AR-1262-2

R.T.: 9.144 min
Delta R.T.: -0.008 min
Response: 34653
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.028 min
Response: 3824
Conc: 1.16 ng/ml