

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091521\
 Data File : P0081286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 7:40
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 08:56:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.926	4.053	4566360	1388069	57.844	56.170
2)	SA Decachlor...	10.985	9.411	3272721	1266620	55.119	54.258
Target Compounds							
3)	L1 AR-1016-1	6.257	5.323	1019630	341103	359.545	353.651
4)	L1 AR-1016-2	6.281	5.343	1201002	360900	301.001	269.842
5)	L1 AR-1016-3	6.345	5.538	622706	227568	246.074	318.323 #
6)	L1 AR-1016-4	6.453	5.589	672773	449667	317.552	748.061 #
7)	L1 AR-1016-5	6.771	5.820	1567491	521196	798.476	692.380
9)	L2 AR-1221-2	5.280	4.411	83293	27396	113.306	111.136
10)	L2 AR-1221-3	5.366	4.503	144844	49891	63.630	63.695
11)	L3 AR-1232-1	5.366	4.503	144844	49891	84.194	82.171
12)	L3 AR-1232-2	5.959	5.343	484309	360900	493.339	588.800
13)	L3 AR-1232-3	6.281	5.538	1201002	227568	663.545	701.055
14)	L3 AR-1232-4	6.453	5.633	672773	456305	694.382	1513.029 #
15)	L3 AR-1232-5	6.553	5.820	1324204	521196	1976.839	1566.528
16)	L4 AR-1242-1	6.257	5.323	1019630	341103	465.876	457.931
17)	L4 AR-1242-2	6.281	5.343	1201002	360900	392.635	353.803
18)	L4 AR-1242-3	6.345	5.538	622706	227568	325.358	410.088 #
19)	L4 AR-1242-4	6.453	5.633	672773	456305	436.149	806.548 #
20)	L4 AR-1242-5	7.241	6.203	1705531	744265	1064.522	1027.640
21)	L5 AR-1248-1	6.257	5.323	1019630	341103	590.954	576.151
22)	L5 AR-1248-2	6.553	5.589	1324204	449667	595.394	541.400
23)	L5 AR-1248-3	6.771	5.633	1567491	456305	592.301	537.633
24)	L5 AR-1248-4	7.202	5.820	1741225	521196	604.561	527.155
25)	L5 AR-1248-5	7.241	6.246	1705531	528592	620.169	583.036
26)	L6 AR-1254-1	7.171	6.203	1410637	744265	436.489	470.493
27)	L6 AR-1254-2	7.406	6.362	1753114	232336	352.246	160.701 #
28)	L6 AR-1254-3	7.785	6.787	934779	337841	184.872	151.004
29)	L6 AR-1254-4	8.083	7.028	585875	247962	156.775	175.167
30)	L6 AR-1254-5	8.512	7.460	134013	80996	32.397	38.388
31)	L7 AR-1260-1	7.952	6.936	103592	176898	29.802	120.536 #
32)	L7 AR-1260-2	8.215	7.121	118685	47835	26.631	27.252
33)	L7 AR-1260-3	0.000	7.279	0	86129	N.D.	47.047 #
34)	L7 AR-1260-4	8.811	0.000	72505	0	22.650	N.D. #
35)	L7 AR-1260-5	9.145	8.014	69473	19659	11.605	6.945 #
36)	L8 AR-1262-1	0.000	7.460	0	80996	N.D.	76.260 #
37)	L8 AR-1262-2	9.145	8.014	69473	19659	9.066	5.973 #
39)	L8 AR-1262-4	0.000	8.364	0	15544	N.D.	6.552 #
42)	L9 AR-1268-2	0.000	8.364	0	15544	N.D.	4.580 #

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

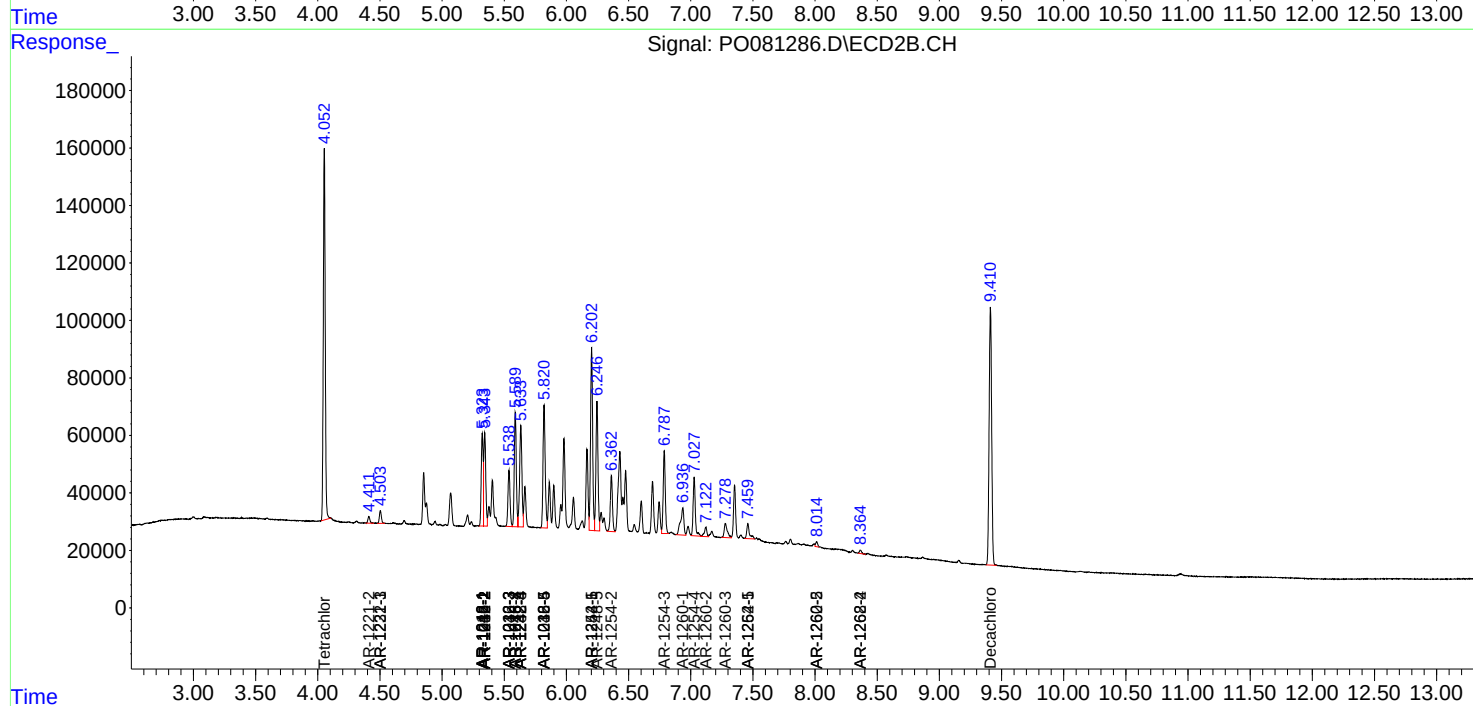
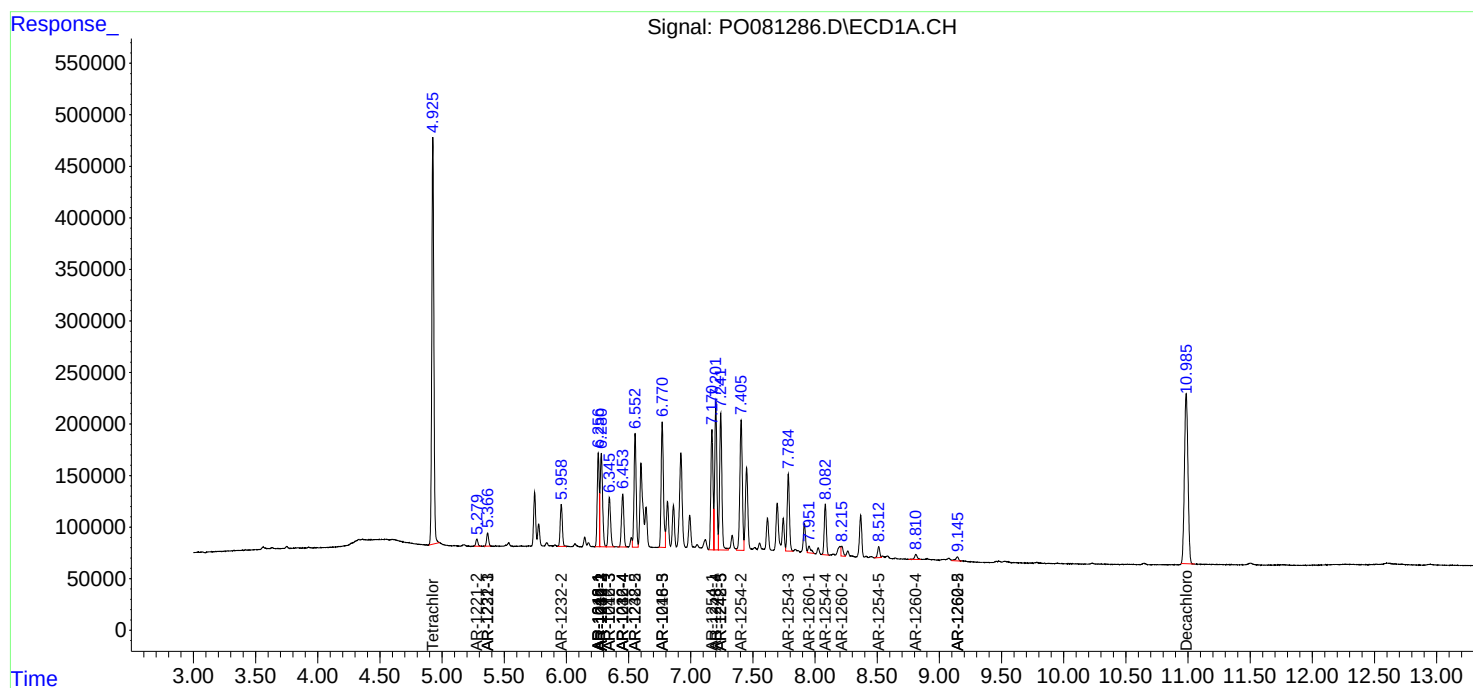
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

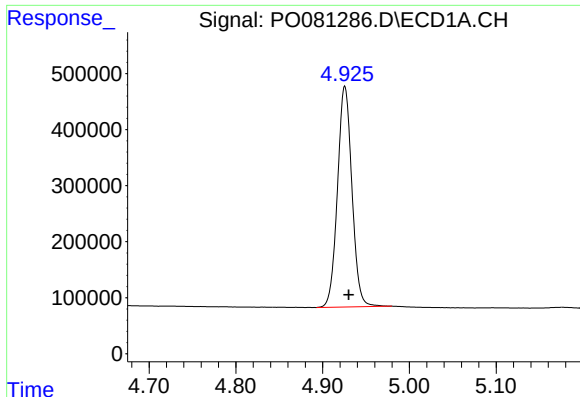
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091521\
Data File : PO081286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 7:40
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 08:56:38 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

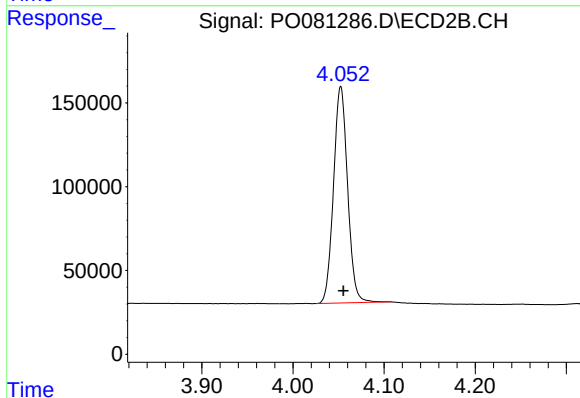




#1 Tetrachloro-m-xylene

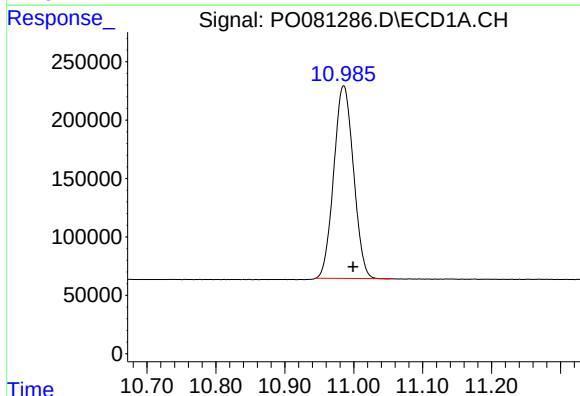
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4566360
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



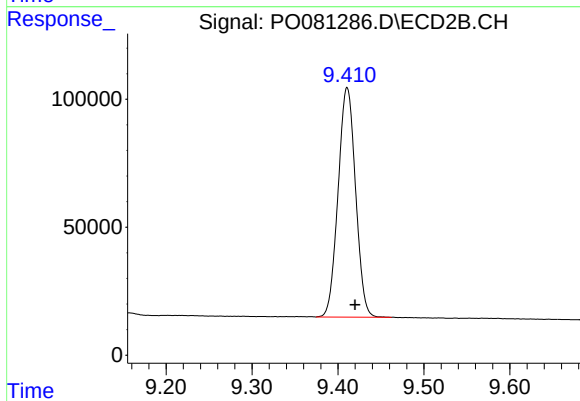
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 1388069
Conc: 56.17 ng/ml



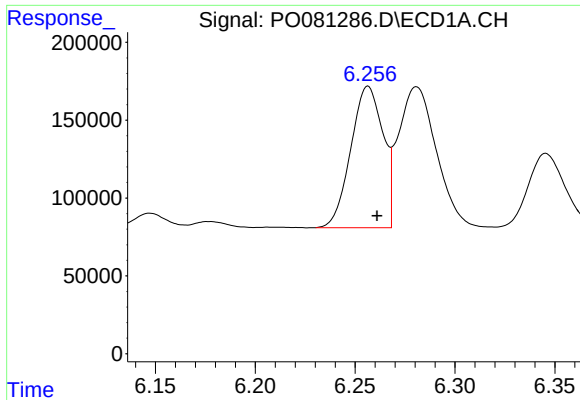
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.013 min
Response: 3272721
Conc: 55.12 ng/ml



#2 Decachlorobiphenyl

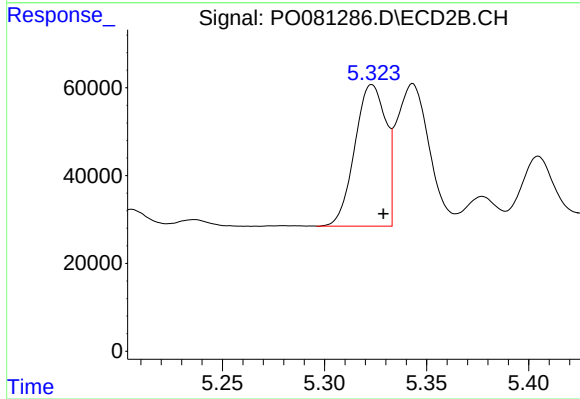
R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 1266620
Conc: 54.26 ng/ml



#3 AR-1016-1

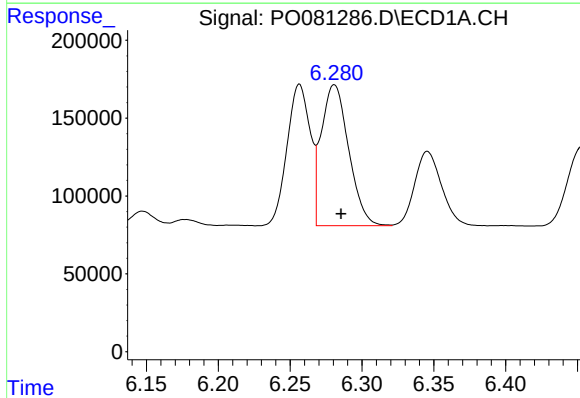
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1019630
Conc: 359.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



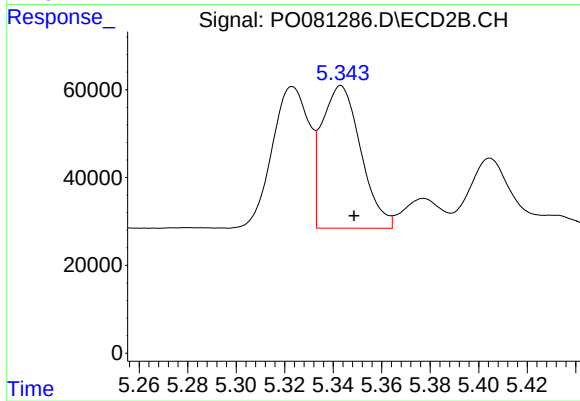
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 341103
Conc: 353.65 ng/ml



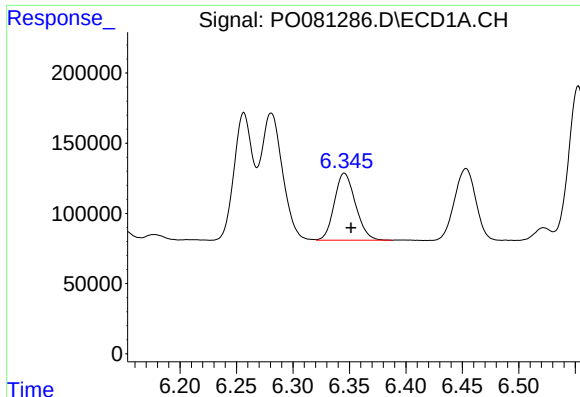
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 1201002
Conc: 301.00 ng/ml



#4 AR-1016-2

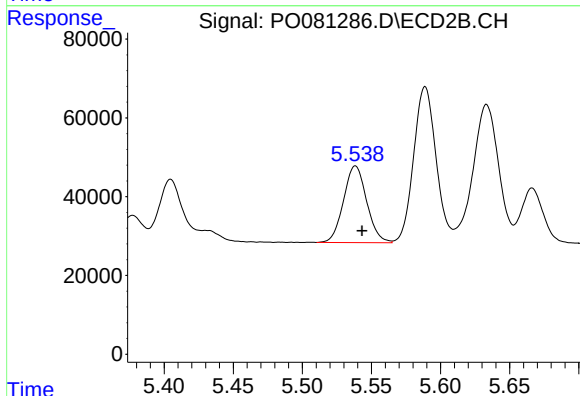
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 360900
Conc: 269.84 ng/ml



#5 AR-1016-3

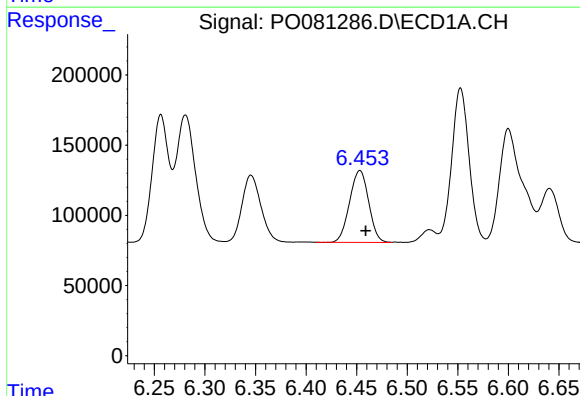
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 622706
Conc: 246.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



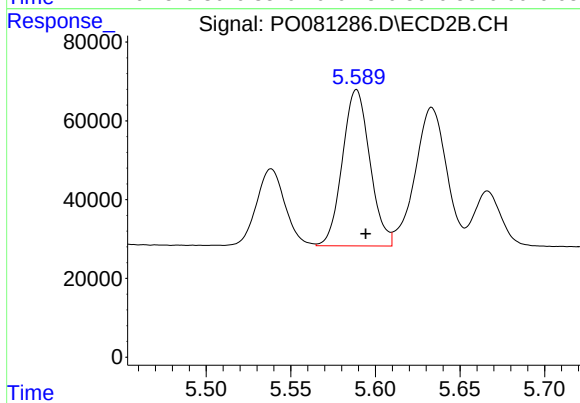
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 227568
Conc: 318.32 ng/ml



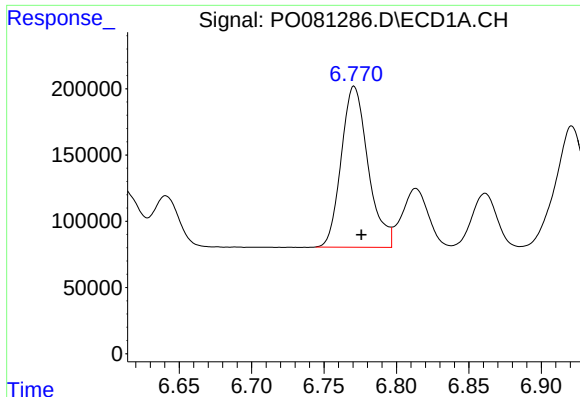
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 672773
Conc: 317.55 ng/ml



#6 AR-1016-4

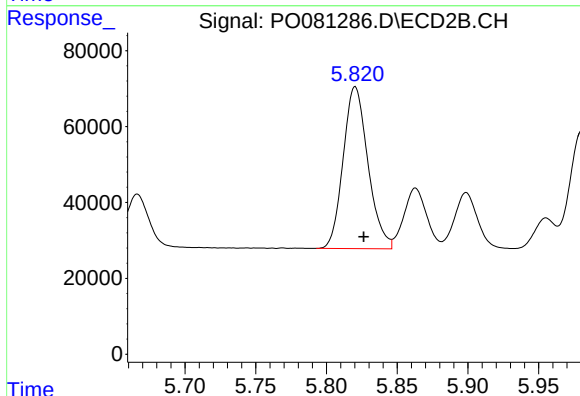
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 449667
Conc: 748.06 ng/ml



#7 AR-1016-5

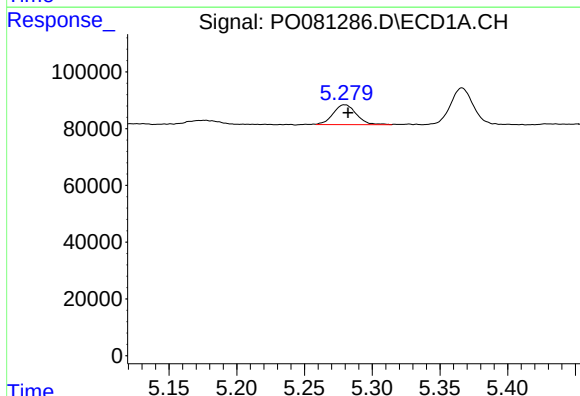
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1567491
Conc: 798.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



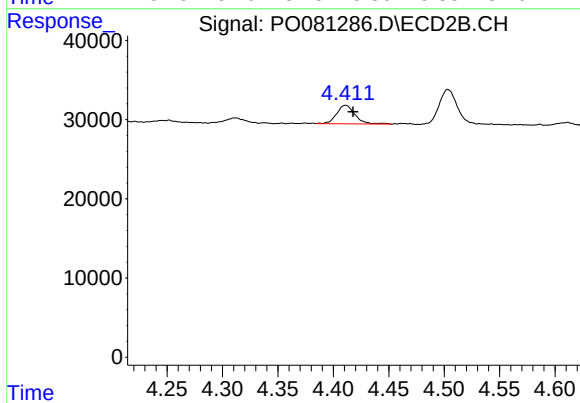
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 521196
Conc: 692.38 ng/ml



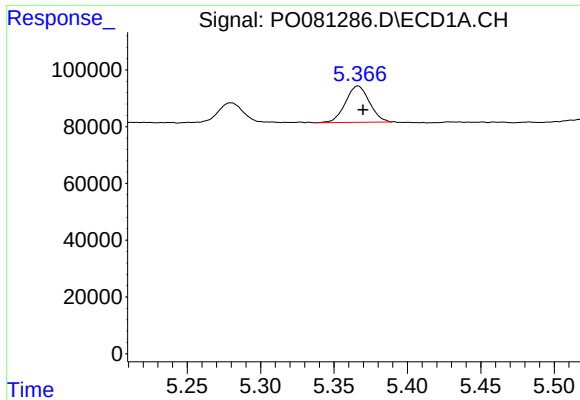
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 83293
Conc: 113.31 ng/ml



#9 AR-1221-2

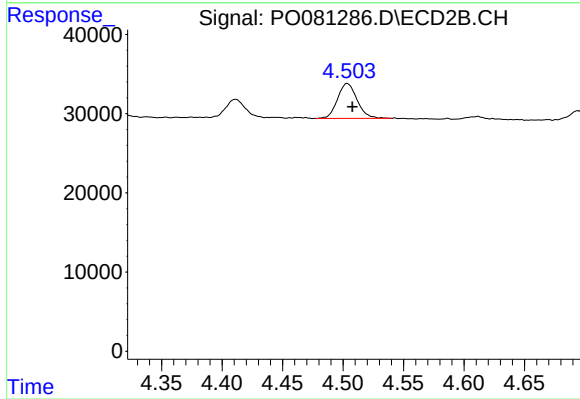
R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 27396
Conc: 111.14 ng/ml



#10 AR-1221-3

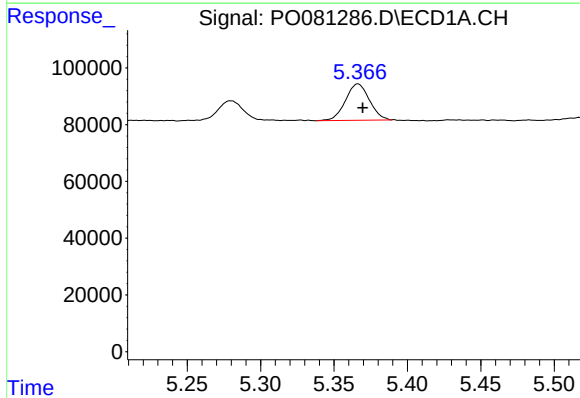
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 144844
Conc: 63.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



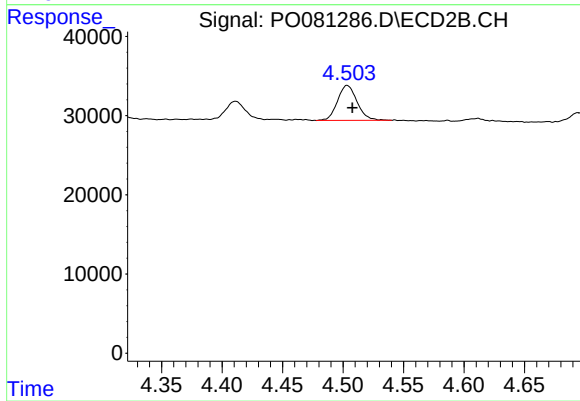
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 49891
Conc: 63.70 ng/ml



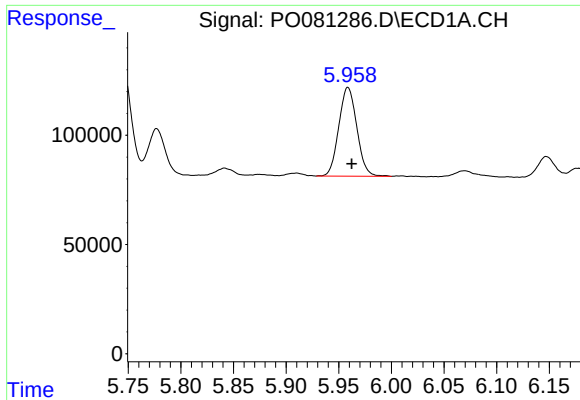
#11 AR-1232-1

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 144844
Conc: 84.19 ng/ml



#11 AR-1232-1

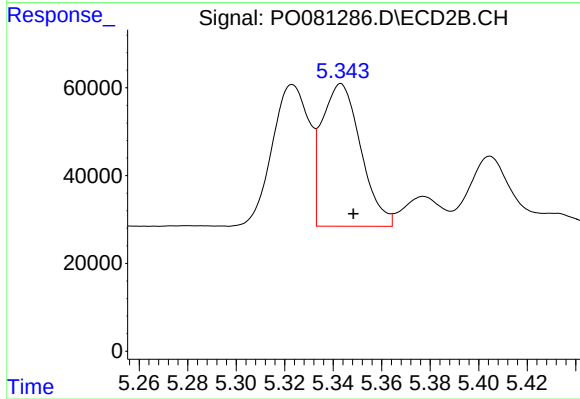
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 49891
Conc: 82.17 ng/ml



#12 AR-1232-2

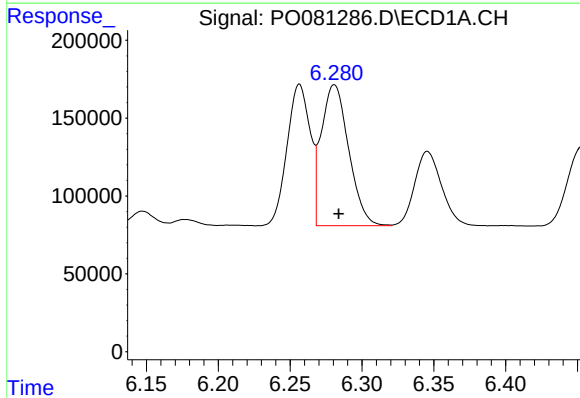
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 484309
Conc: 493.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



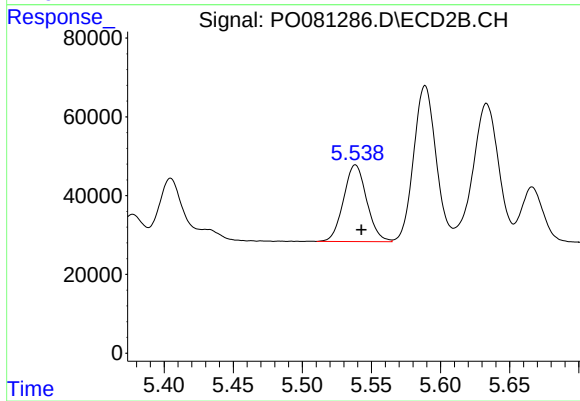
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 360900
Conc: 588.80 ng/ml



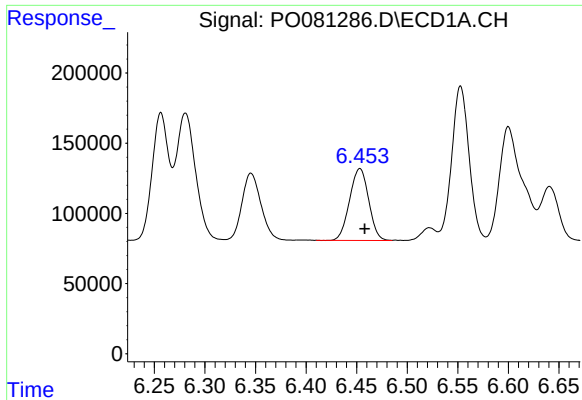
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1201002
Conc: 663.55 ng/ml



#13 AR-1232-3

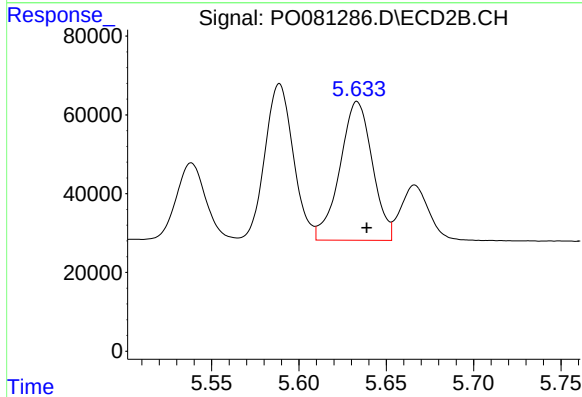
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 227568
Conc: 701.05 ng/ml



#14 AR-1232-4

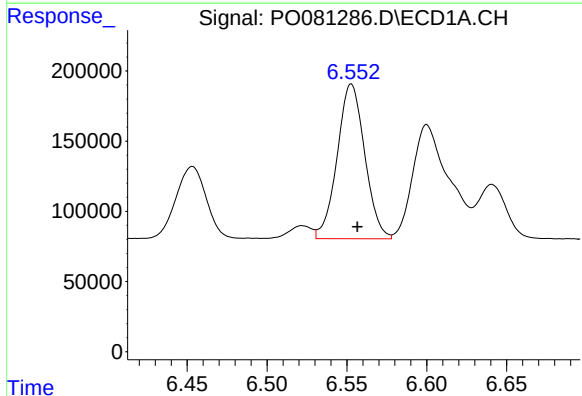
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 672773
Conc: 694.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



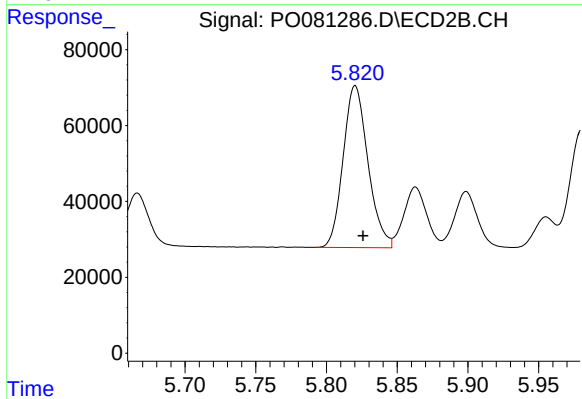
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 456305
Conc: 1513.03 ng/ml



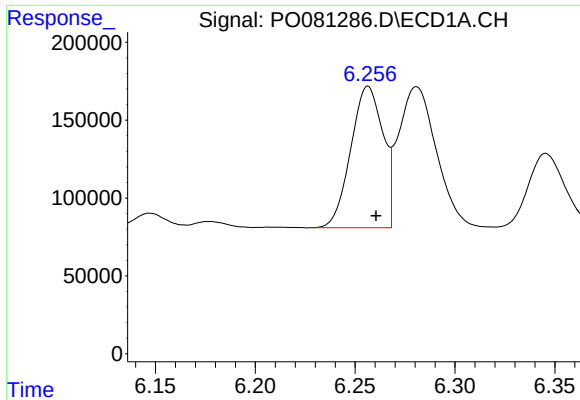
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 1324204
Conc: 1976.84 ng/ml



#15 AR-1232-5

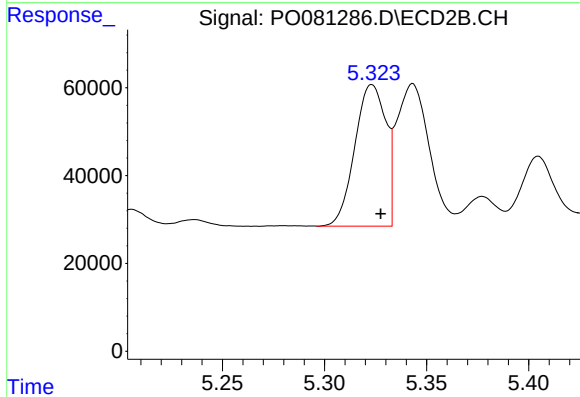
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 521196
Conc: 1566.53 ng/ml



#16 AR-1242-1

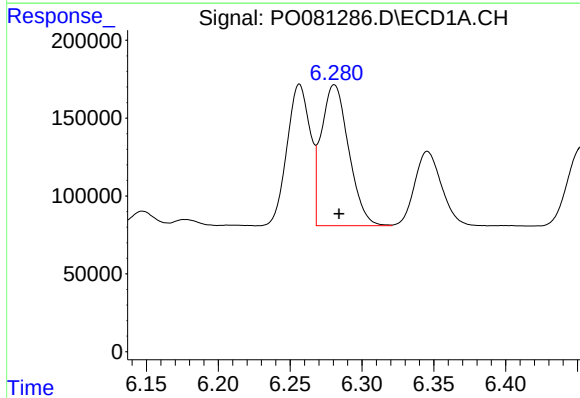
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1019630
Conc: 465.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



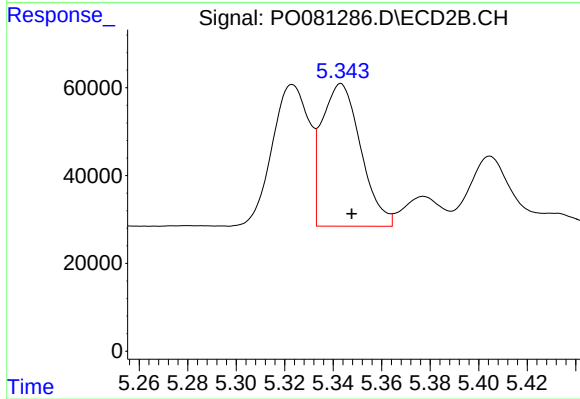
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 341103
Conc: 457.93 ng/ml



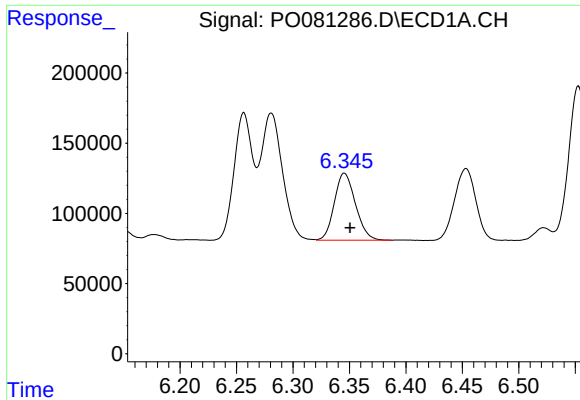
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1201002
Conc: 392.63 ng/ml



#17 AR-1242-2

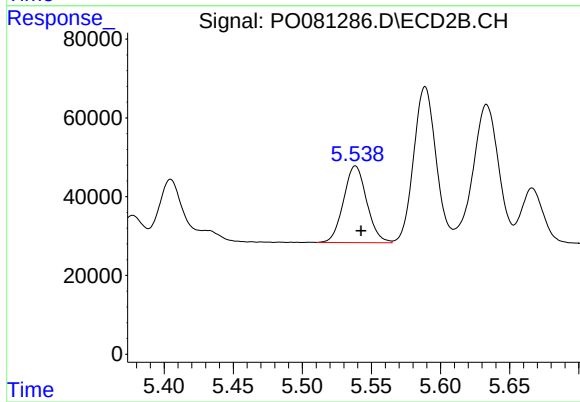
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 360900
Conc: 353.80 ng/ml



#18 AR-1242-3

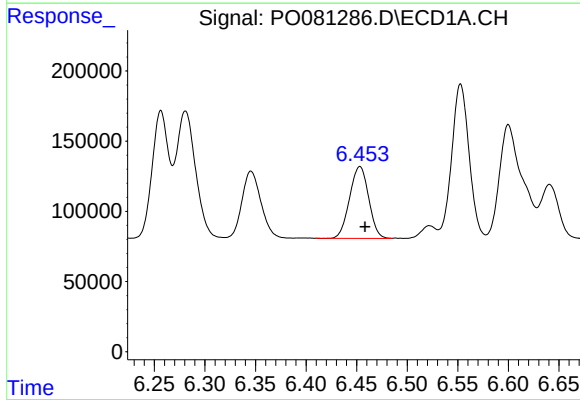
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 622706
Conc: 325.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



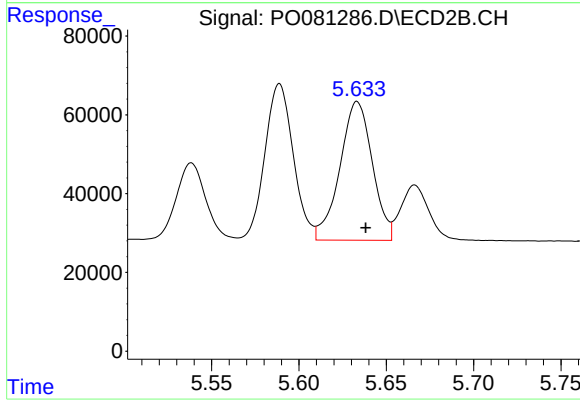
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 227568
Conc: 410.09 ng/ml



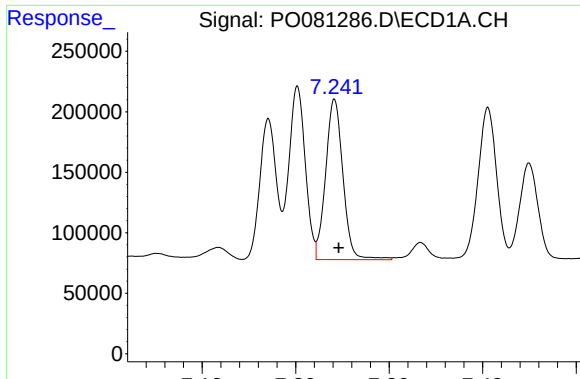
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 672773
Conc: 436.15 ng/ml



#19 AR-1242-4

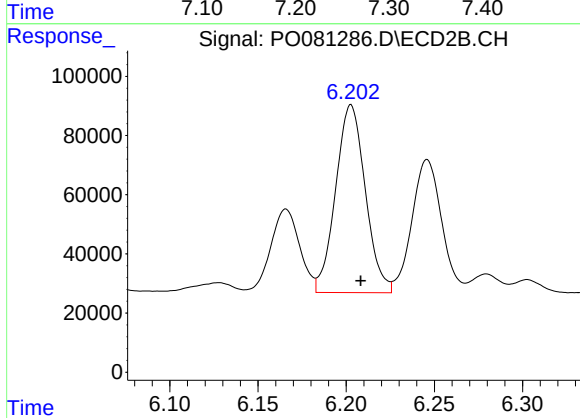
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 456305
Conc: 806.55 ng/ml



#20 AR-1242-5

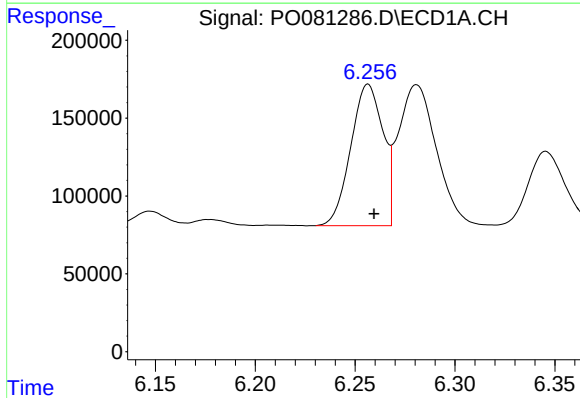
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1705531
Conc: 1064.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



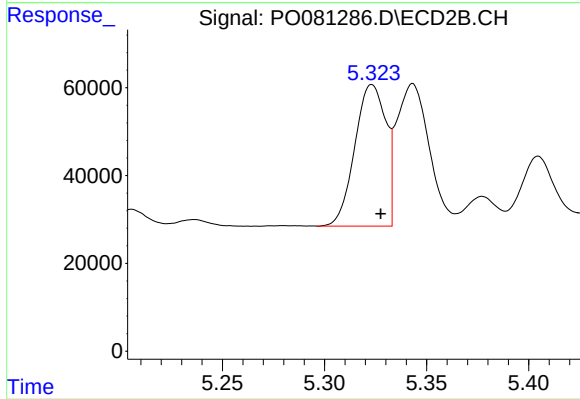
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 744265
Conc: 1027.64 ng/ml



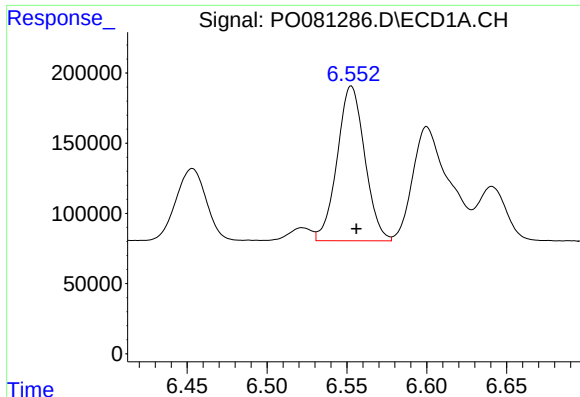
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1019630
Conc: 590.95 ng/ml



#21 AR-1248-1

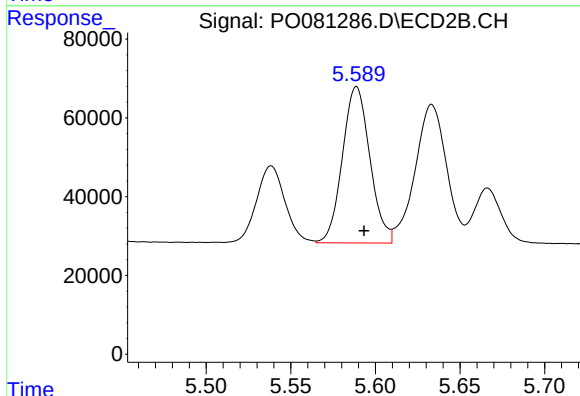
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 341103
Conc: 576.15 ng/ml



#22 AR-1248-2

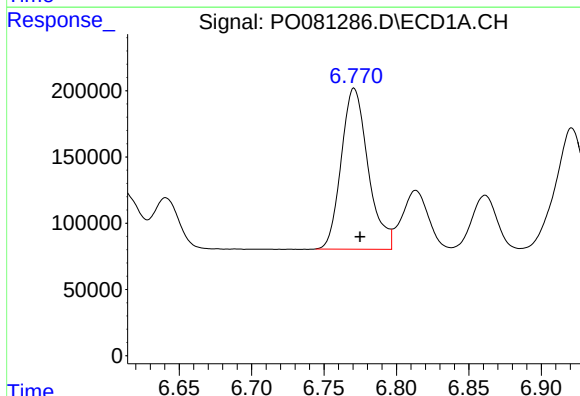
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1324204
Conc: 595.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



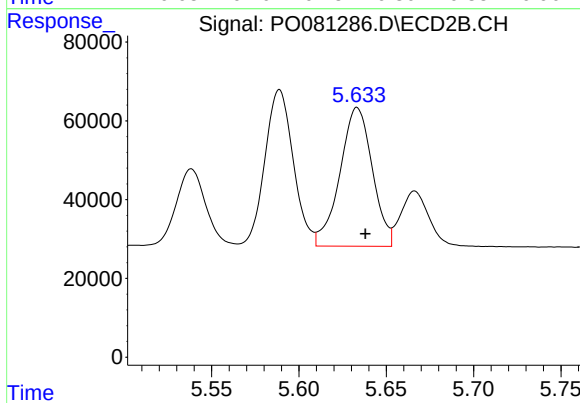
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 449667
Conc: 541.40 ng/ml



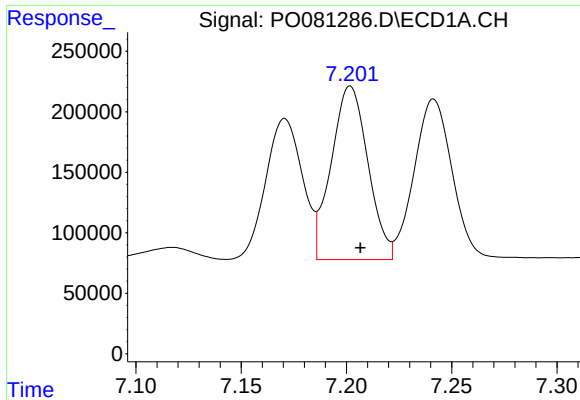
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1567491
Conc: 592.30 ng/ml



#23 AR-1248-3

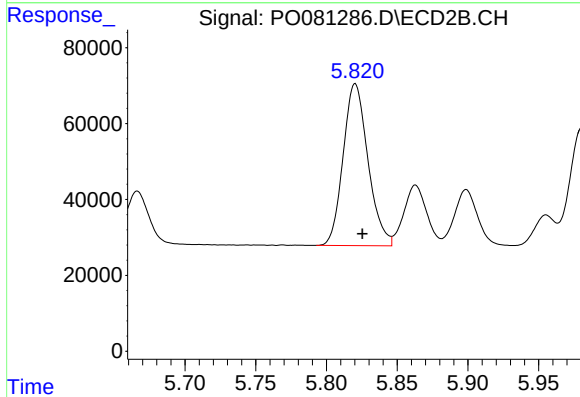
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 456305
Conc: 537.63 ng/ml



#24 AR-1248-4

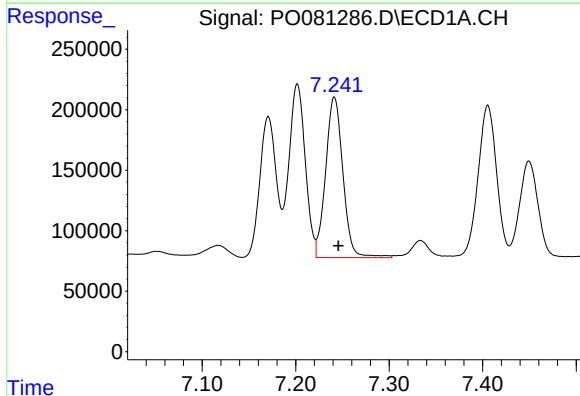
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 1741225
Conc: 604.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



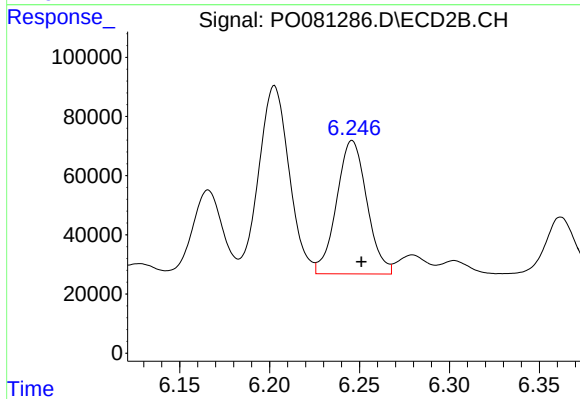
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 521196
Conc: 527.15 ng/ml



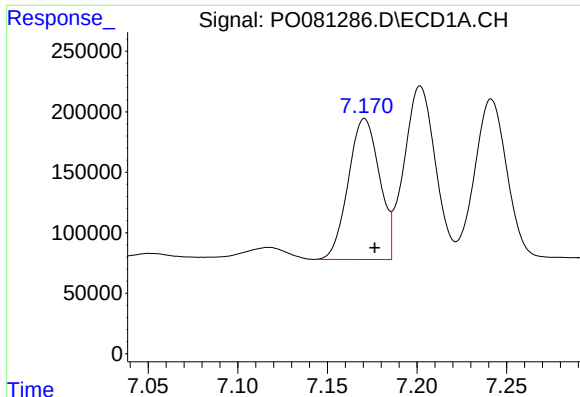
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 1705531
Conc: 620.17 ng/ml



#25 AR-1248-5

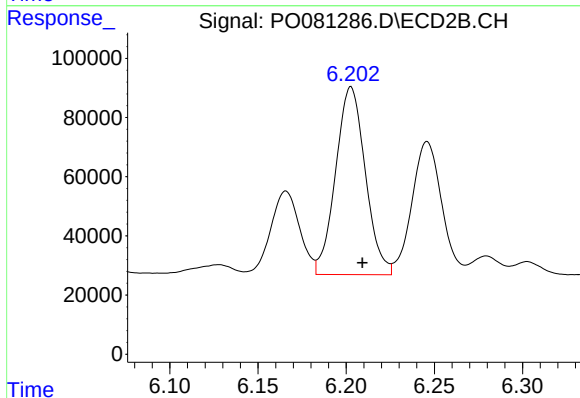
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 528592
Conc: 583.04 ng/ml



#26 AR-1254-1

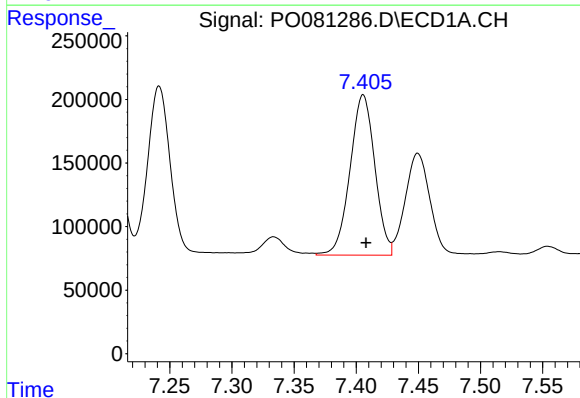
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 1410637
Conc: 436.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



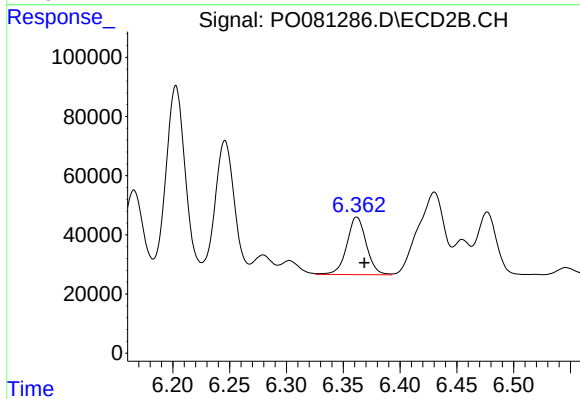
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 744265
Conc: 470.49 ng/ml



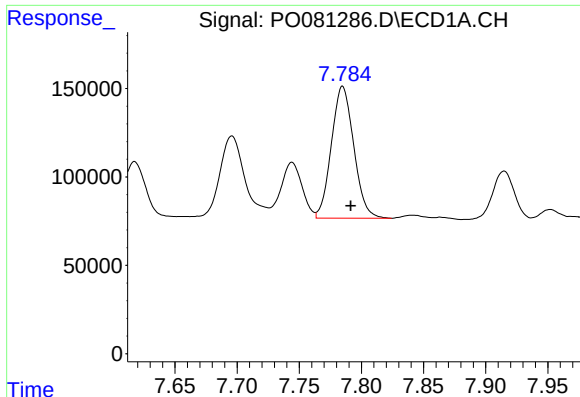
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1753114
Conc: 352.25 ng/ml



#27 AR-1254-2

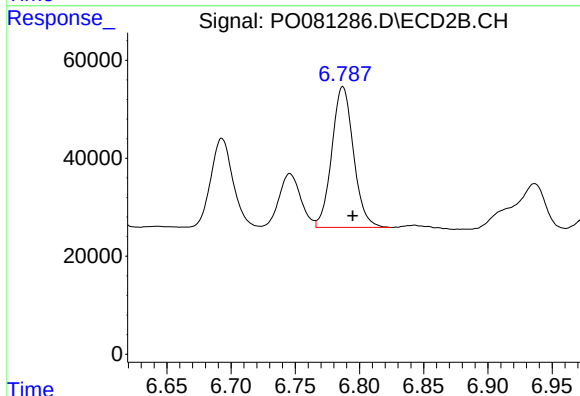
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 232336
Conc: 160.70 ng/ml



#28 AR-1254-3

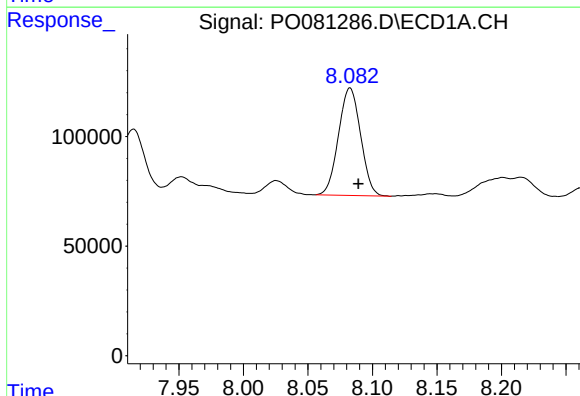
R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 934779
Conc: 184.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



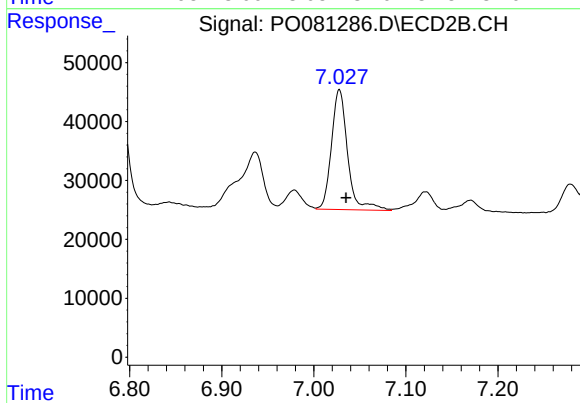
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 337841
Conc: 151.00 ng/ml



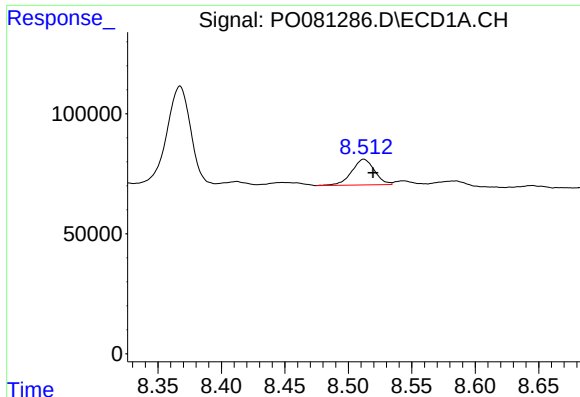
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 585875
Conc: 156.77 ng/ml



#29 AR-1254-4

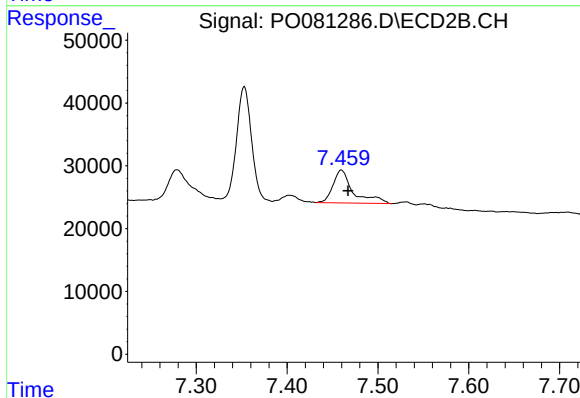
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 247962
Conc: 175.17 ng/ml



#30 AR-1254-5

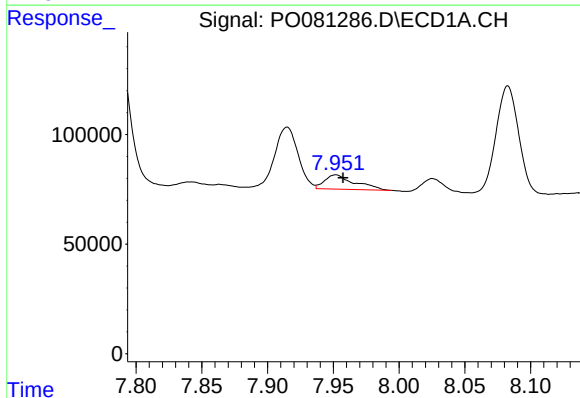
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 134013
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



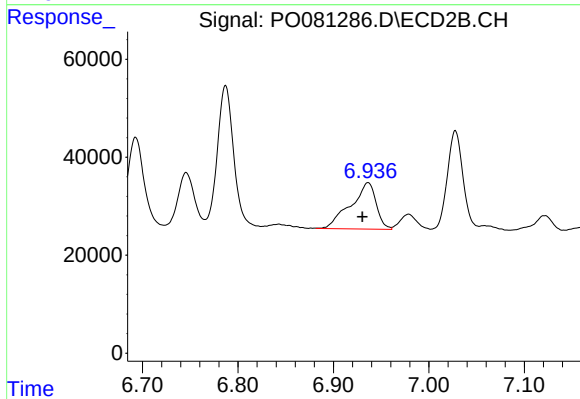
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 80996
Conc: 38.39 ng/ml



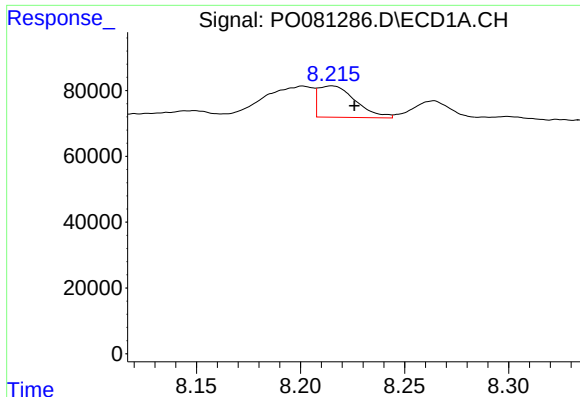
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 103592
Conc: 29.80 ng/ml



#31 AR-1260-1

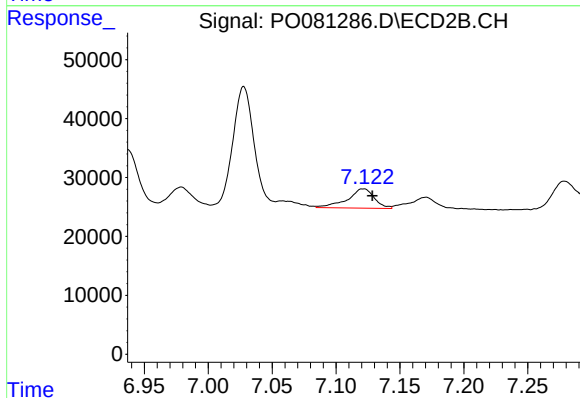
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 176898
Conc: 120.54 ng/ml



#32 AR-1260-2

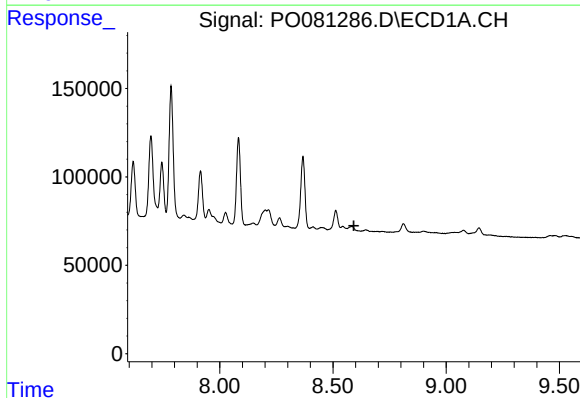
R.T.: 8.215 min
Delta R.T.: -0.011 min
Response: 118685
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



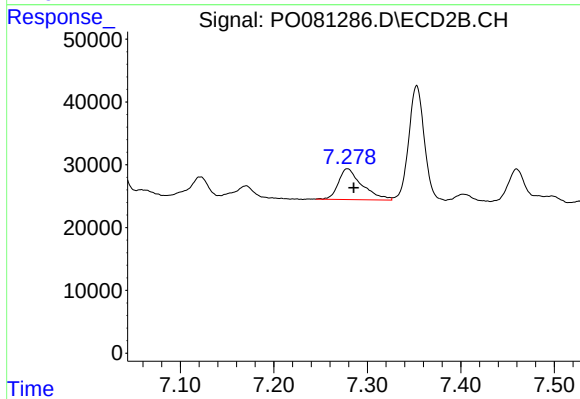
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 47835
Conc: 27.25 ng/ml



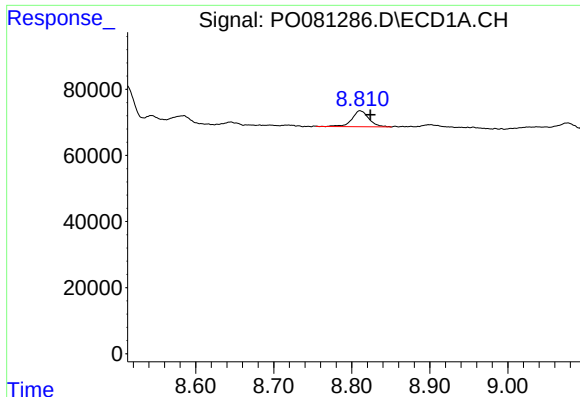
#33 AR-1260-3

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



#33 AR-1260-3

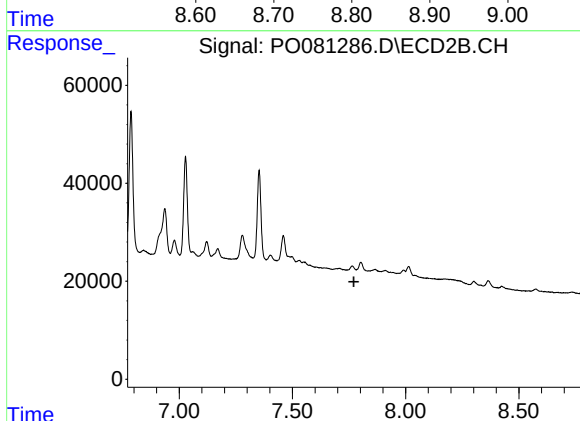
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 86129
Conc: 47.05 ng/ml



#34 AR-1260-4

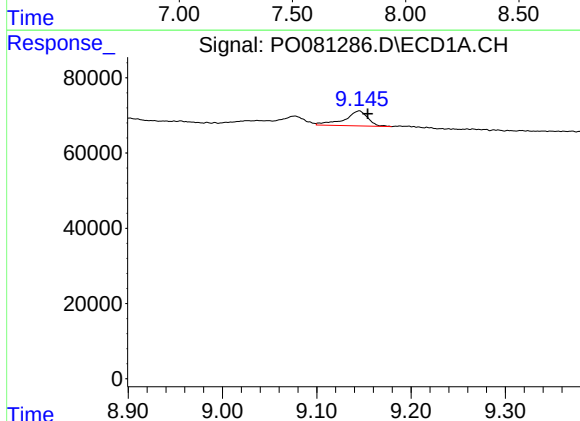
R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 72505
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



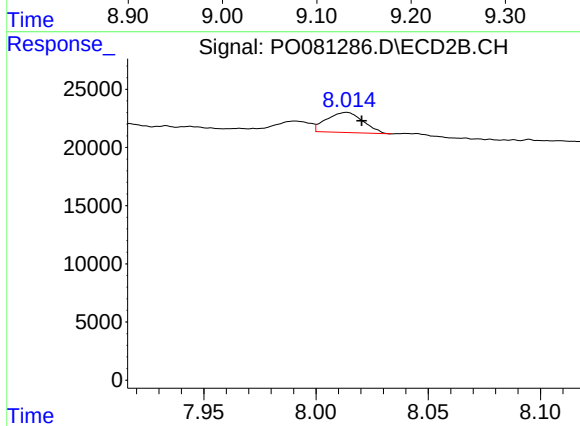
#34 AR-1260-4

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



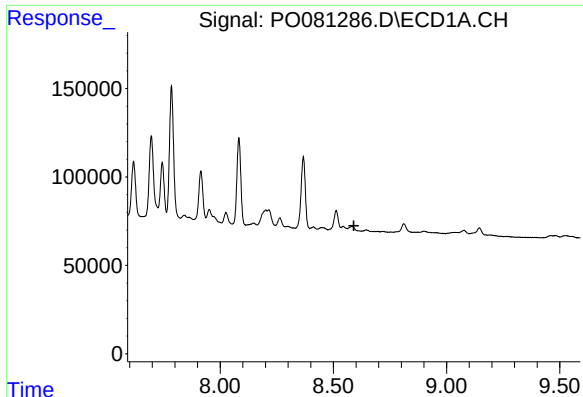
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 69473
Conc: 11.60 ng/ml



#35 AR-1260-5

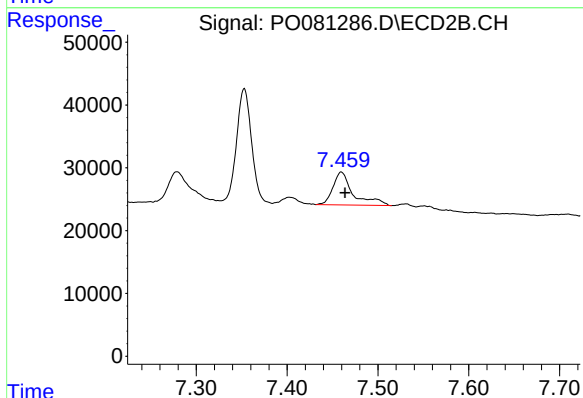
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 19659
Conc: 6.94 ng/ml



#36 AR-1262-1

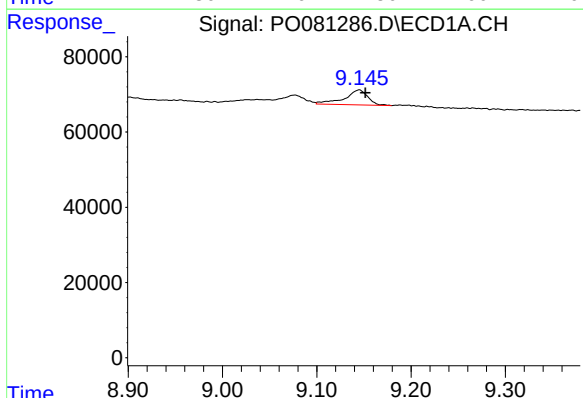
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



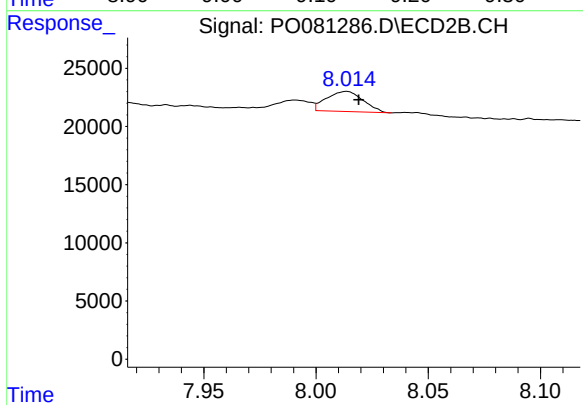
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 80996
Conc: 76.26 ng/ml



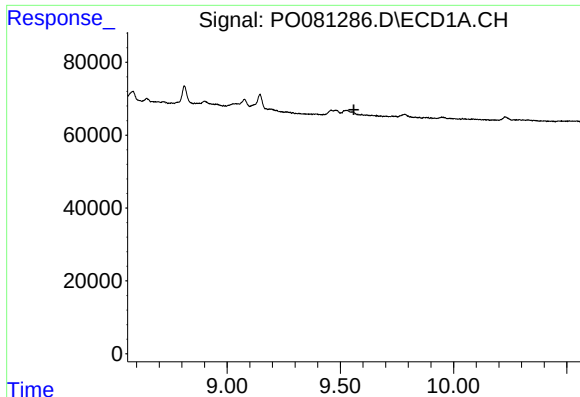
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 69473
Conc: 9.07 ng/ml



#37 AR-1262-2

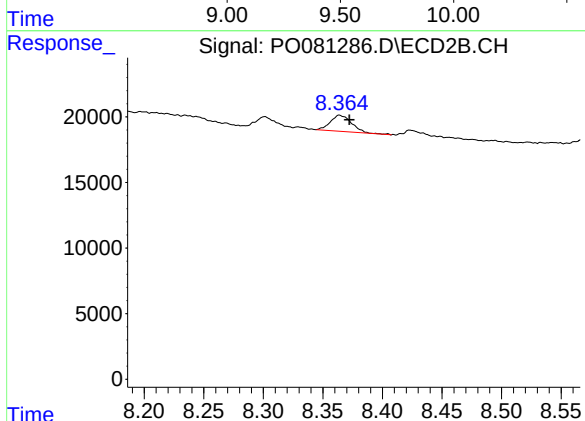
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 19659
Conc: 5.97 ng/ml



#39 AR-1262-4

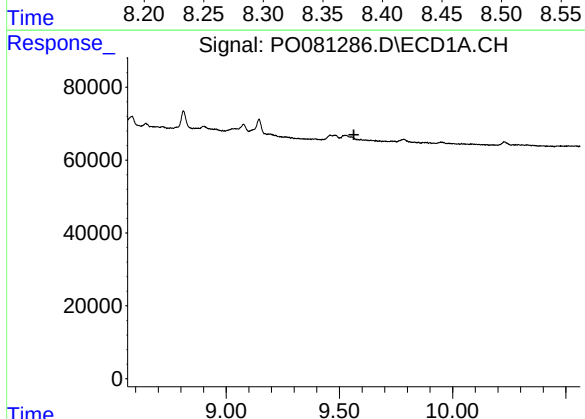
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



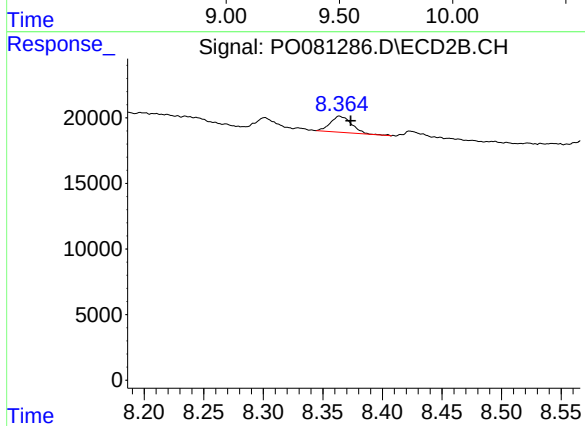
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 15544
Conc: 6.55 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 15544
Conc: 4.58 ng/ml