

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 22:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:20:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.620	4238898	1876050	57.354	62.088
2)	SA Decachlor...	9.955	8.810	2658486	1514404	53.771	52.081
Target Compounds							
3)	L1 AR-1016-1	5.638	4.850	36912	12300	15.153	11.266 #
4)	L1 AR-1016-2	5.664	4.867	65298	9856	18.315	6.340 #
5)	L1 AR-1016-3	5.723	0.000	28923	0	13.052	N.D. #
6)	L1 AR-1016-4	0.000	5.108	0	412974	N.D.	580.572 #
7)	L1 AR-1016-5	6.139	5.331	457564	233072	264.495	264.380
9)	L2 AR-1221-2	4.684	3.961	44345	28760	72.157	104.403 #
12)	L3 AR-1232-2	0.000	4.867	0	9856	N.D.	14.816 #
13)	L3 AR-1232-3	5.664	0.000	65298	0	44.972	N.D. #
14)	L3 AR-1232-4	0.000	5.150	0	125052	N.D.	394.749 #
15)	L3 AR-1232-5	5.928	5.331	799035	233072	1627.378	669.861 #
16)	L4 AR-1242-1	5.638	4.850	36912	12300	20.092	14.321 #
17)	L4 AR-1242-2	5.664	4.867	65298	9856	24.172	8.146 #
18)	L4 AR-1242-3	5.723	0.000	28923	0	16.617	N.D. #
19)	L4 AR-1242-4	0.000	5.150	0	125052	N.D.	184.973 #
20)	L4 AR-1242-5	6.602	5.705	425053	1026815	317.647	1252.203 #
21)	L5 AR-1248-1	5.638	4.850	36912	12300	25.905	19.087 #
22)	L5 AR-1248-2	5.928	5.108	799035	412974	420.877	432.006
23)	L5 AR-1248-3	6.139	5.150	457564	125052	206.291	130.094 #
24)	L5 AR-1248-4	6.562	5.331	667344	233072	286.704	203.510 #
25)	L5 AR-1248-5	6.602	5.748	425053	125346	187.862	119.622 #
26)	L6 AR-1254-1	6.531	5.705	1338361	1026815	539.228	595.394
27)	L6 AR-1254-2	6.758	5.863	2037967	949321	525.176	592.226
28)	L6 AR-1254-3	7.134	6.276	2136216	1369675	544.489	573.867
29)	L6 AR-1254-4	7.427	6.514	1698032	849544	625.266	585.142
30)	L6 AR-1254-5	7.850	6.938	1639800	1261159	560.715	554.859
31)	L7 AR-1260-1	7.299	6.412	1009307	688059	359.663	429.430
32)	L7 AR-1260-2	7.564	6.608	1091824	570530	324.553	295.523
33)	L7 AR-1260-3	7.908f	6.757	221691	591131	90.857	322.206 #
34)	L7 AR-1260-4	8.140	7.237	630390	65128	235.331	43.204 #
35)	L7 AR-1260-5	8.462	7.483	211549	152601	41.190	43.760
36)	L8 AR-1262-1	7.908f	6.938	221691	1261159	61.883	1074.790 #
37)	L8 AR-1262-2	8.462	7.483	211549	152601	35.144	39.118
38)	L8 AR-1262-3	8.752	0.000	187056	0	46.316	N.D. #
39)	L8 AR-1262-4	8.794f	7.826	47358	164494	15.186	54.853 #
41)	L9 AR-1268-1	8.752f	0.000	187056	0	26.389	N.D. #
42)	L9 AR-1268-2	8.794f	7.826	47358	164494	7.318	39.757 #
45)	L9 AR-1268-5	0.000	8.591	0	12911	N.D.	1.226 #

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

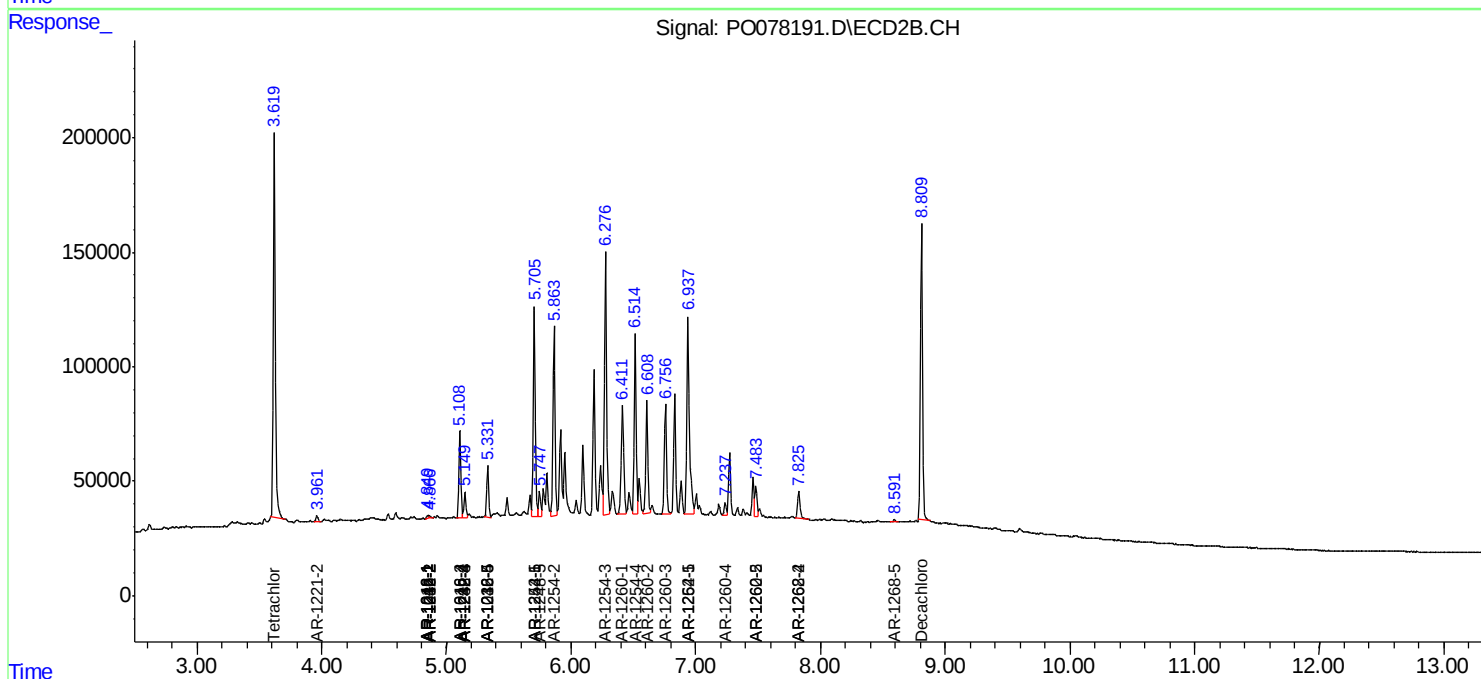
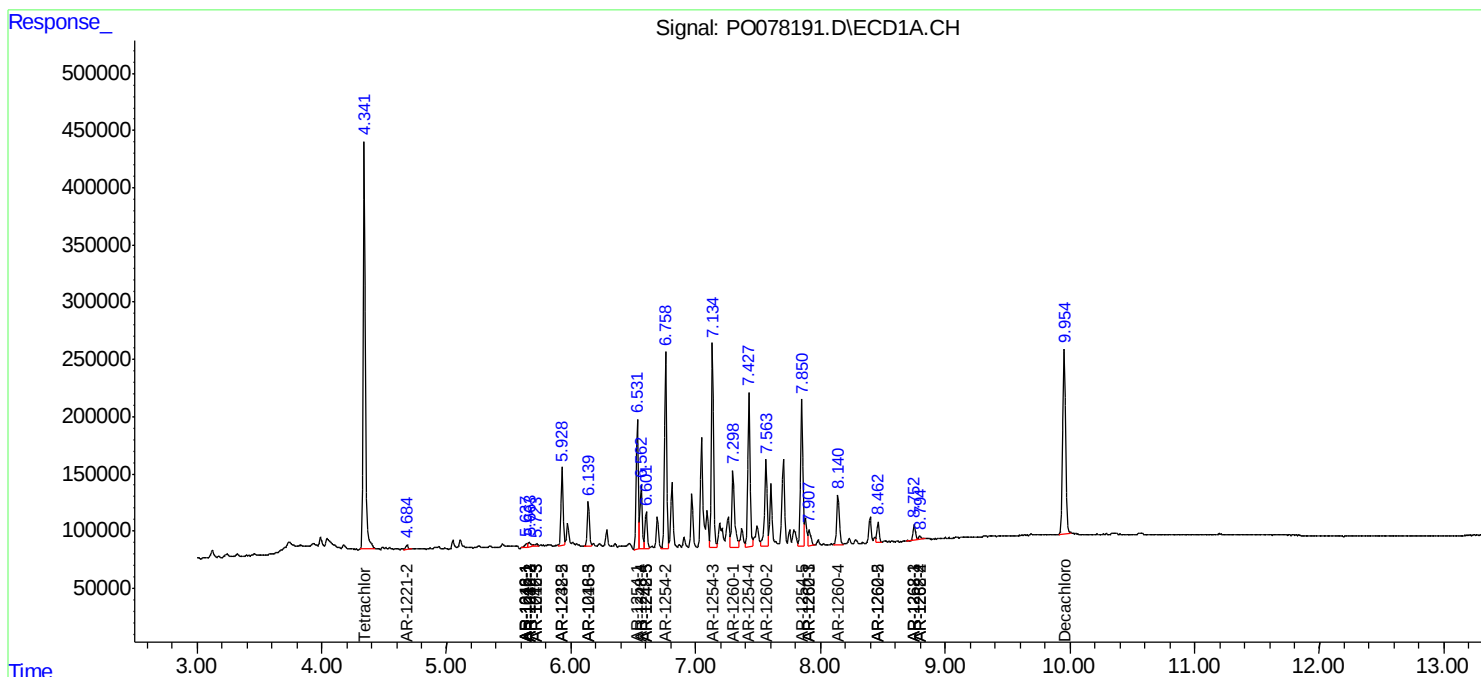
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

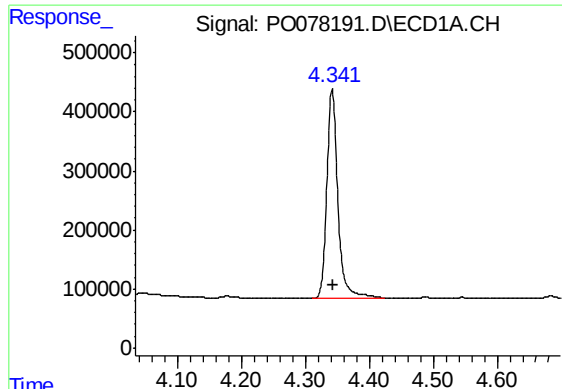
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 22:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:20:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

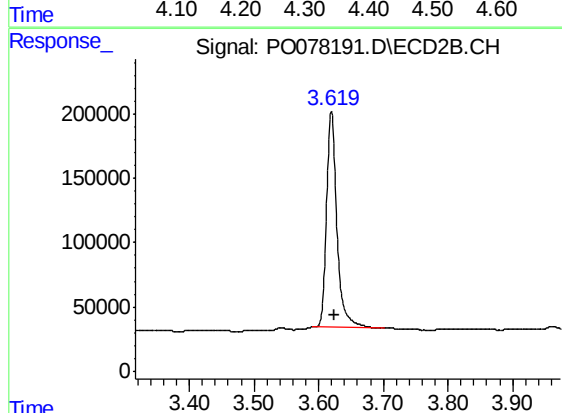




#1 Tetrachloro-m-xylene

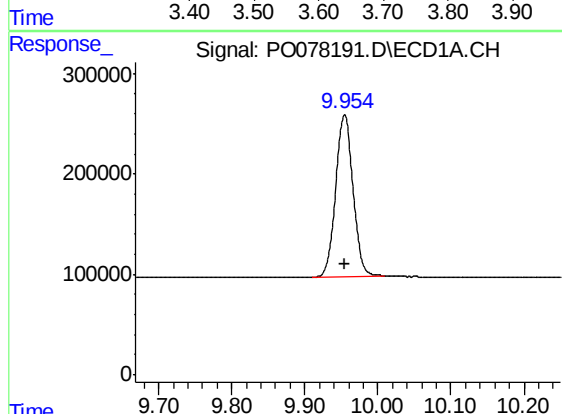
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 4238898
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



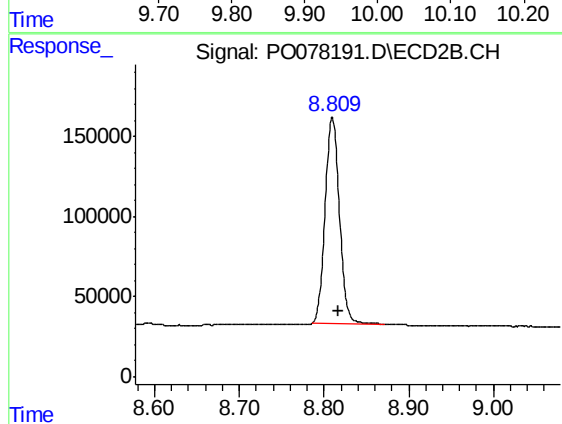
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 1876050
Conc: 62.09 ng/ml



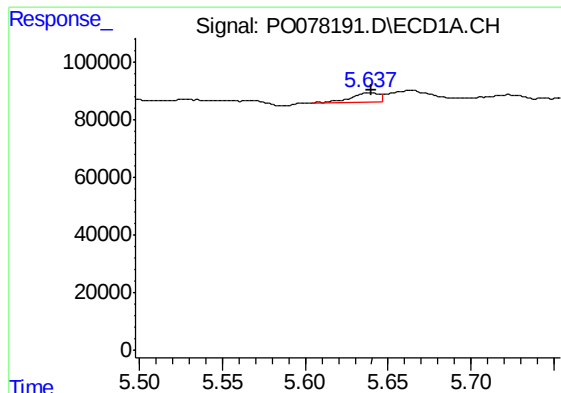
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 2658486
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

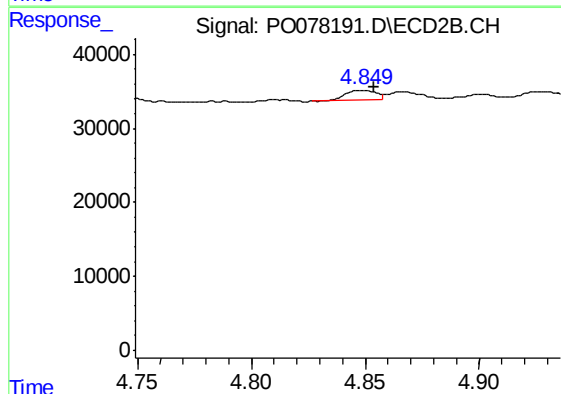
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 1514404
Conc: 52.08 ng/ml



#3 AR-1016-1

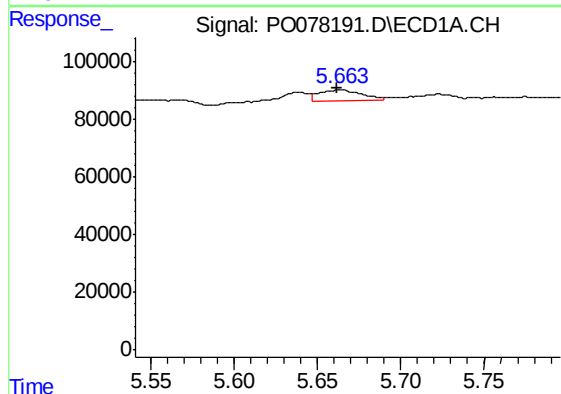
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 36912
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



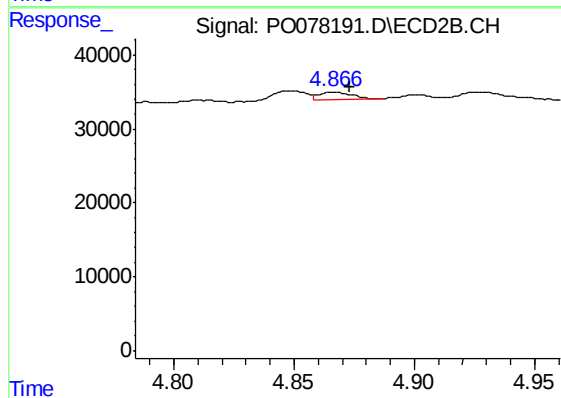
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 12300
Conc: 11.27 ng/ml



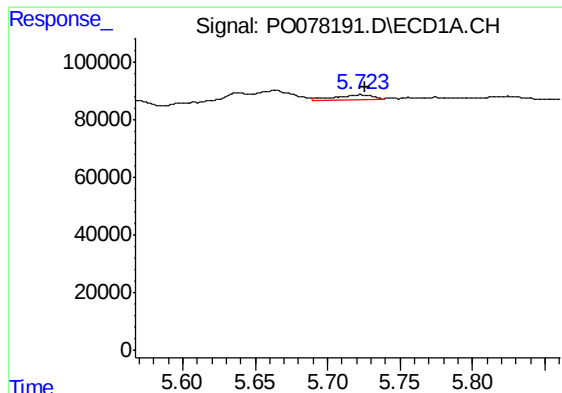
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 65298
Conc: 18.31 ng/ml



#4 AR-1016-2

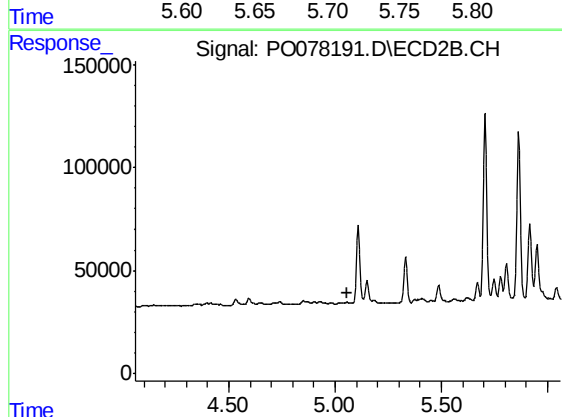
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 9856
Conc: 6.34 ng/ml



#5 AR-1016-3

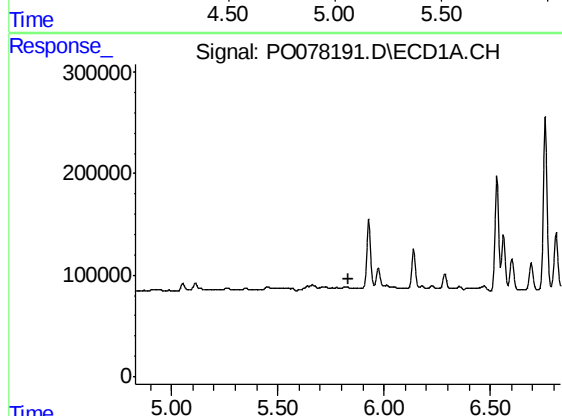
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 28923
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



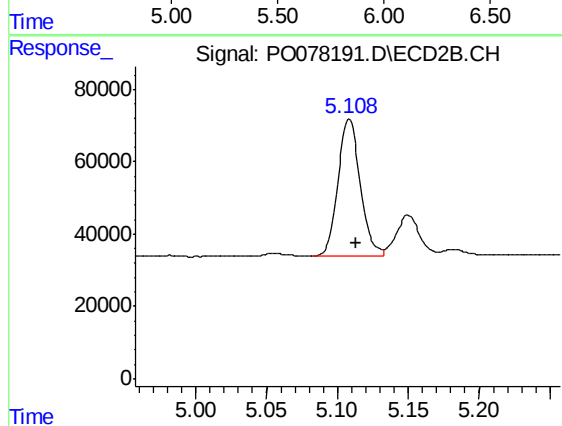
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



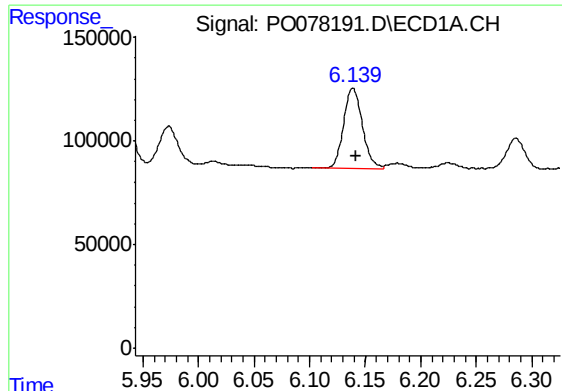
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

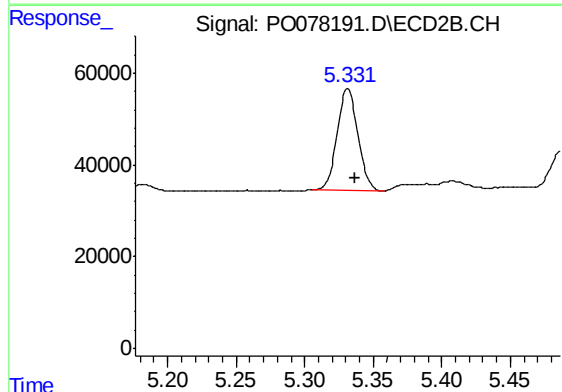
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 412974
Conc: 580.57 ng/ml



#7 AR-1016-5

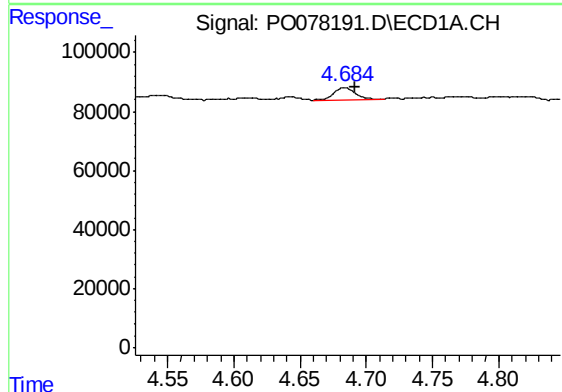
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 457564
Conc: 264.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



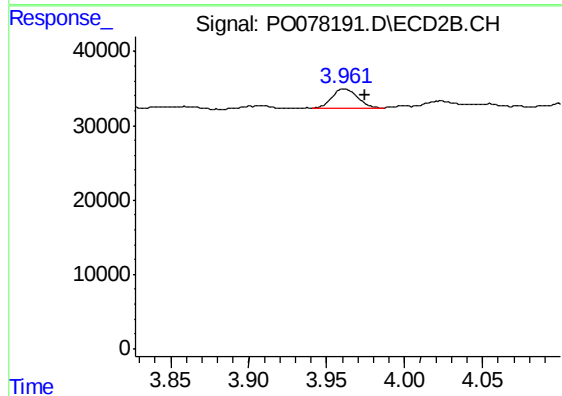
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 233072
Conc: 264.38 ng/ml



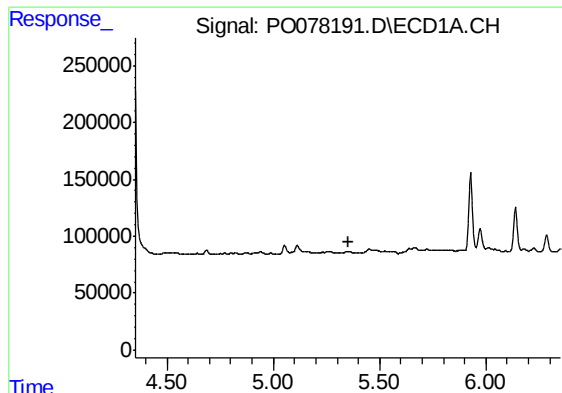
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 44345
Conc: 72.16 ng/ml



#9 AR-1221-2

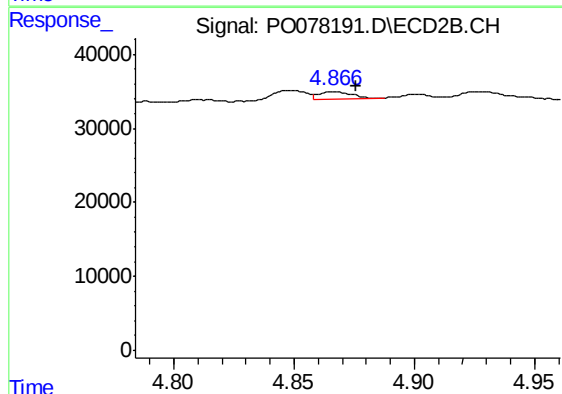
R.T.: 3.961 min
Delta R.T.: -0.013 min
Response: 28760
Conc: 104.40 ng/ml



#12 AR-1232-2

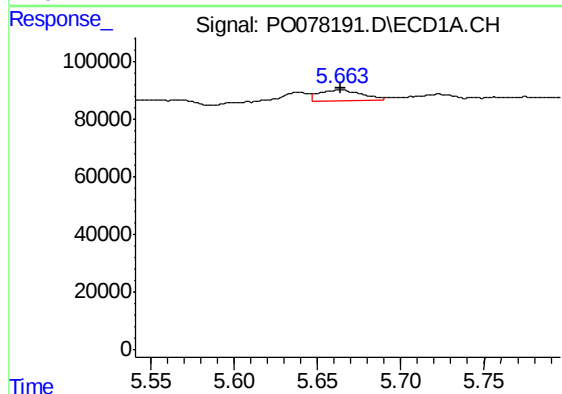
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



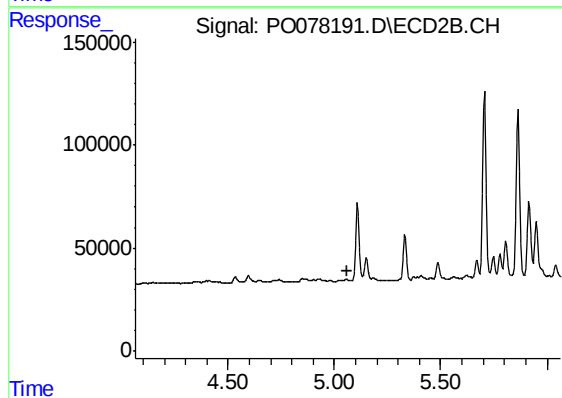
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 9856
Conc: 14.82 ng/ml



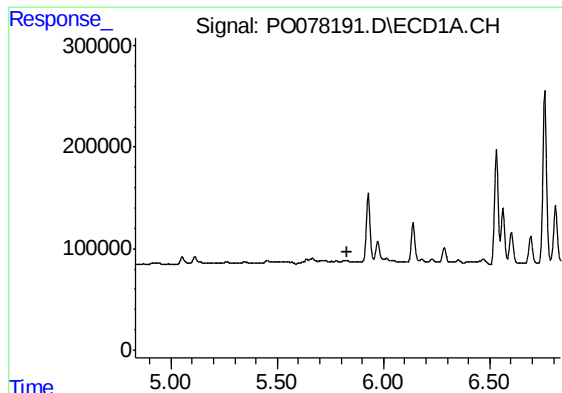
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 65298
Conc: 44.97 ng/ml



#13 AR-1232-3

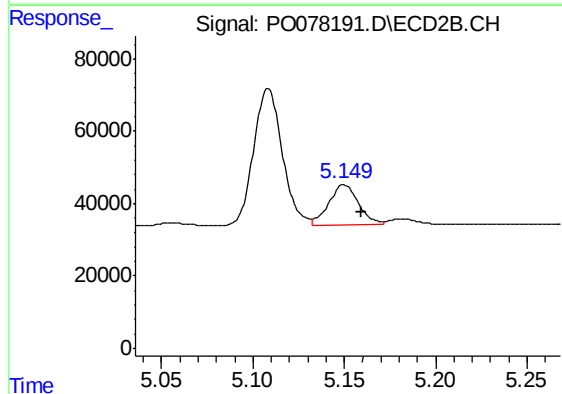
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

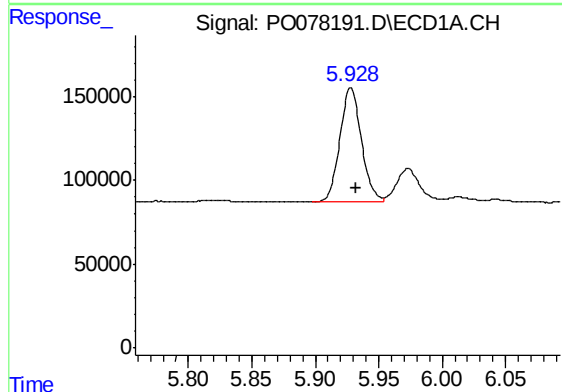
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



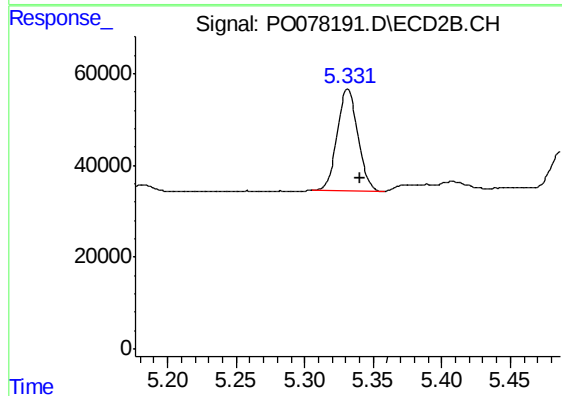
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 125052
Conc: 394.75 ng/ml



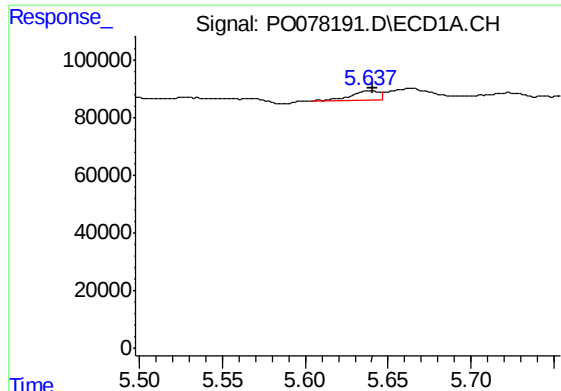
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 799035
Conc: 1627.38 ng/ml



#15 AR-1232-5

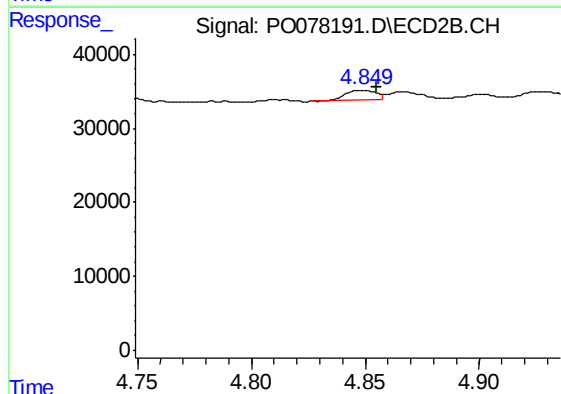
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 233072
Conc: 669.86 ng/ml



#16 AR-1242-1

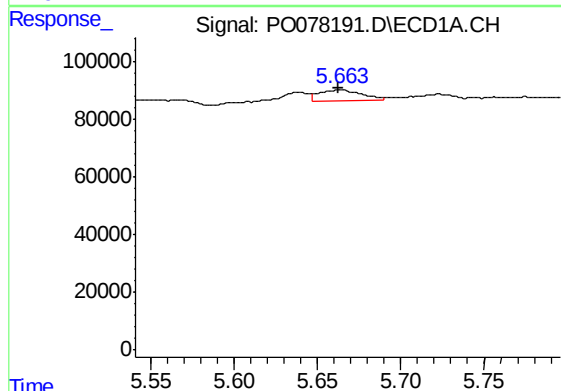
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 36912
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



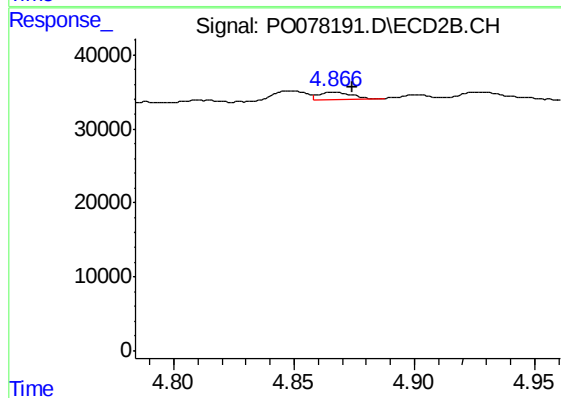
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 12300
Conc: 14.32 ng/ml



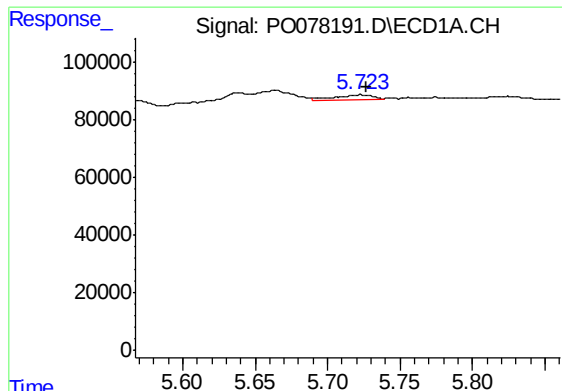
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 65298
Conc: 24.17 ng/ml



#17 AR-1242-2

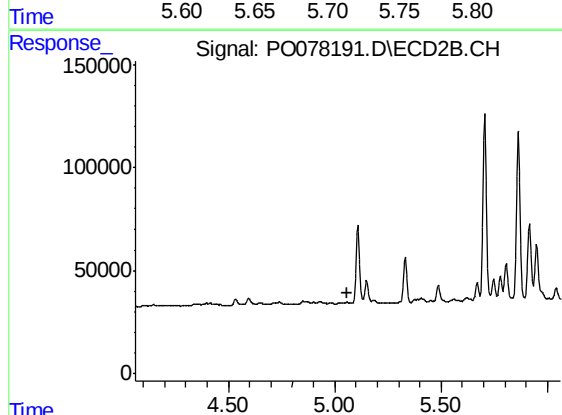
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 9856
Conc: 8.15 ng/ml



#18 AR-1242-3

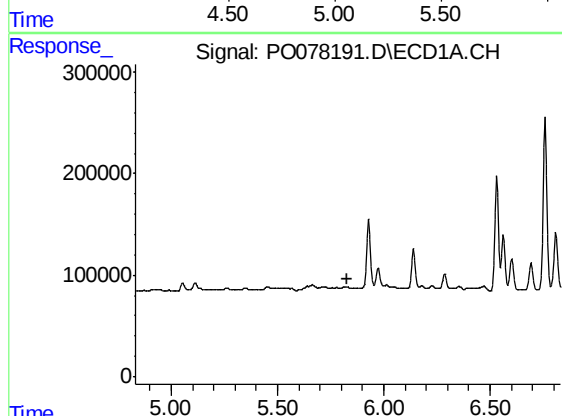
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 28923
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



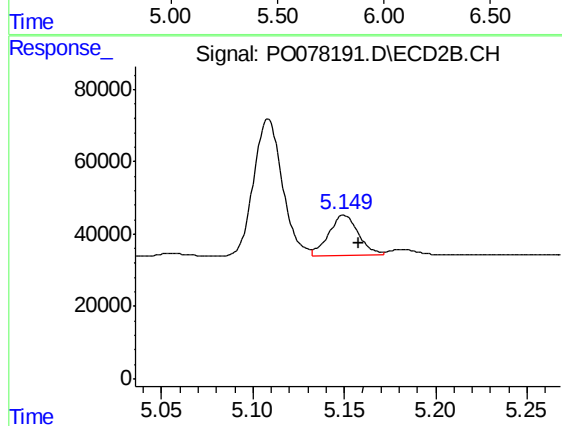
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



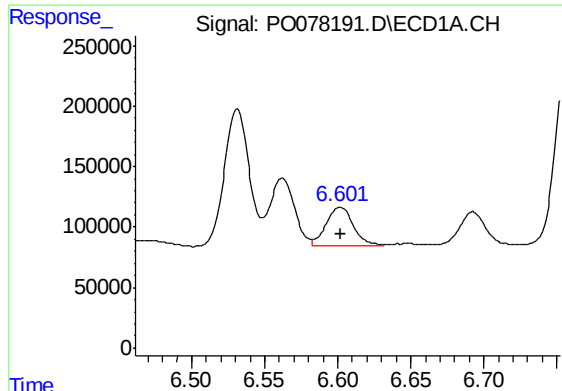
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

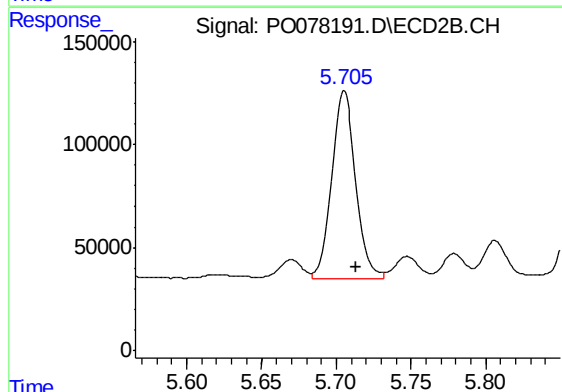
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 125052
Conc: 184.97 ng/ml



#20 AR-1242-5

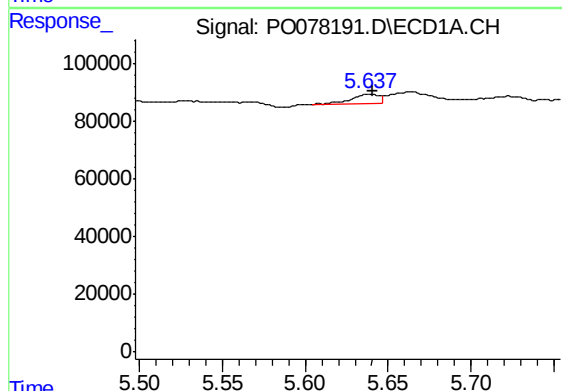
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 425053
Conc: 317.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



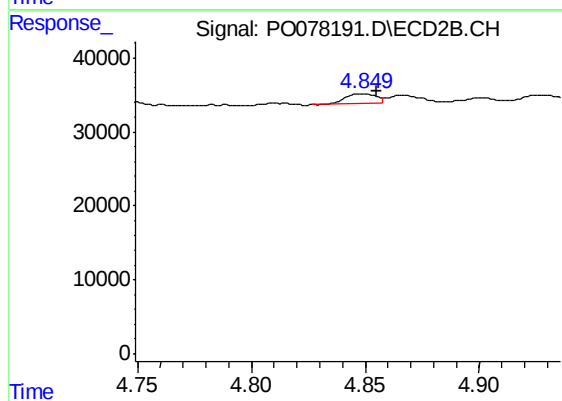
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 1026815
Conc: 1252.20 ng/ml



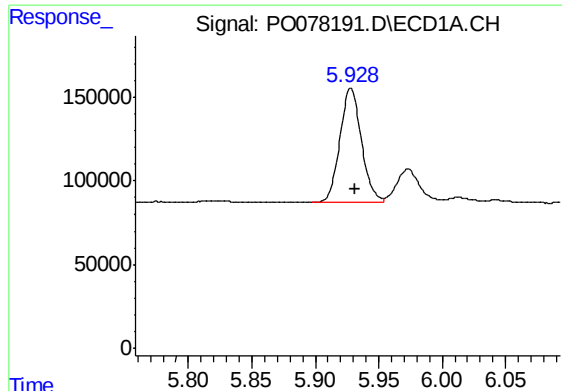
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 36912
Conc: 25.90 ng/ml



#21 AR-1248-1

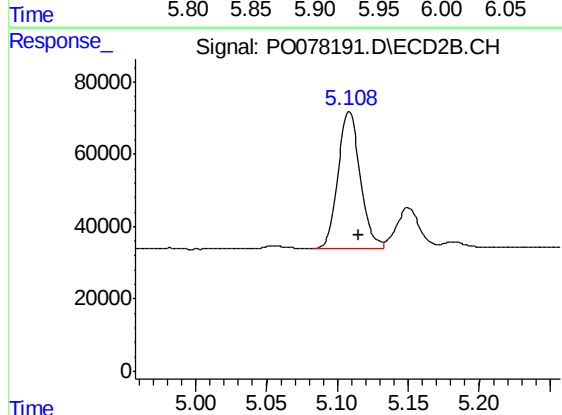
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 12300
Conc: 19.09 ng/ml



#22 AR-1248-2

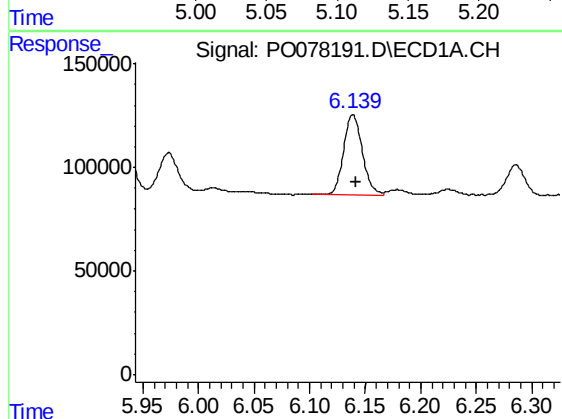
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 799035
Conc: 420.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



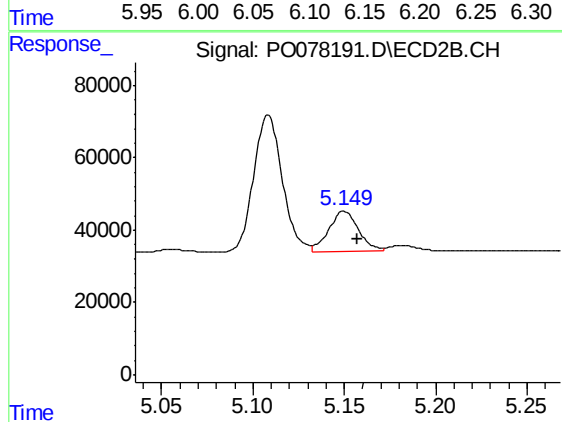
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 412974
Conc: 432.01 ng/ml



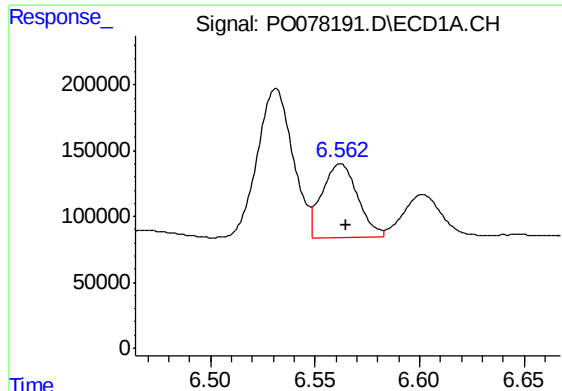
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 457564
Conc: 206.29 ng/ml



#23 AR-1248-3

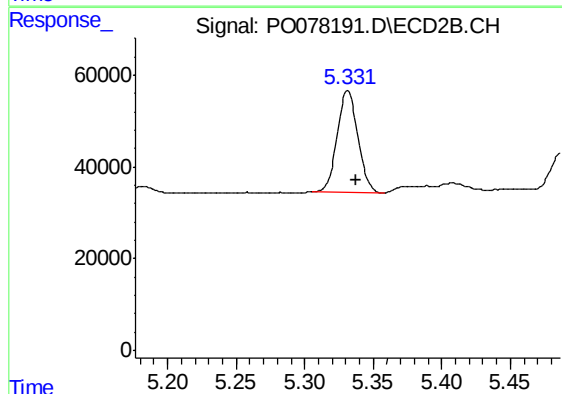
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 125052
Conc: 130.09 ng/ml



#24 AR-1248-4

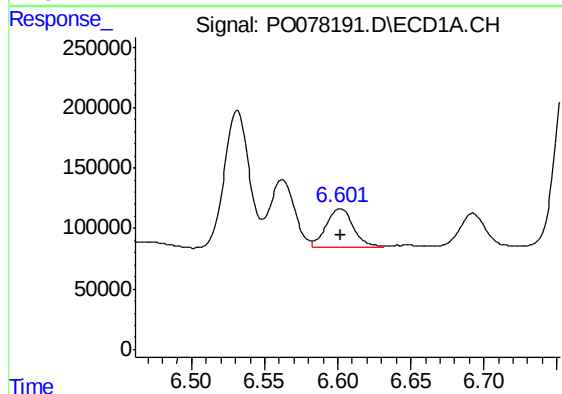
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 667344
Conc: 286.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



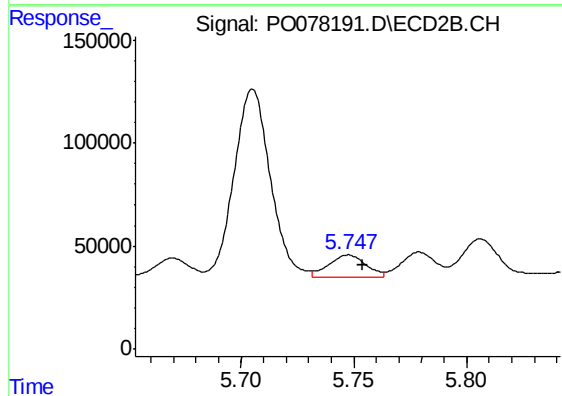
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 233072
Conc: 203.51 ng/ml



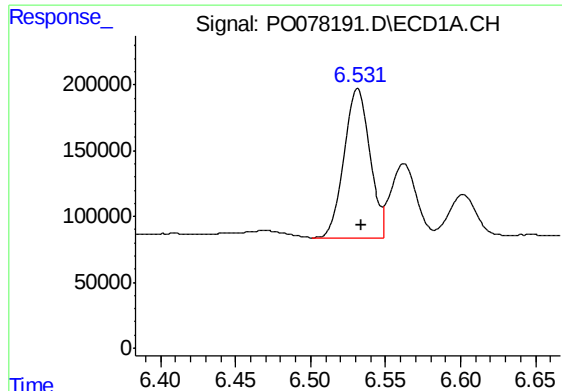
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 425053
Conc: 187.86 ng/ml



#25 AR-1248-5

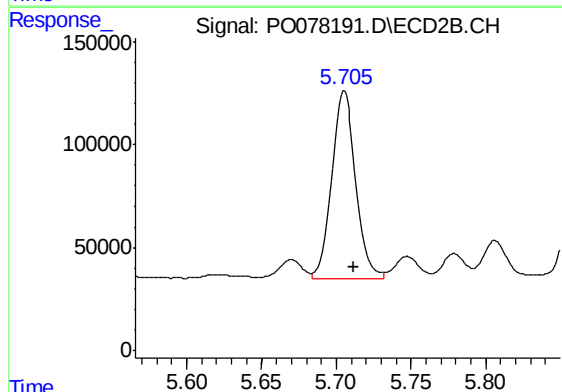
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 125346
Conc: 119.62 ng/ml



#26 AR-1254-1

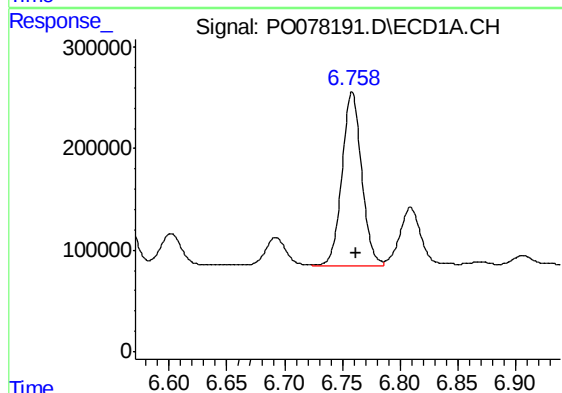
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1338361
Conc: 539.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



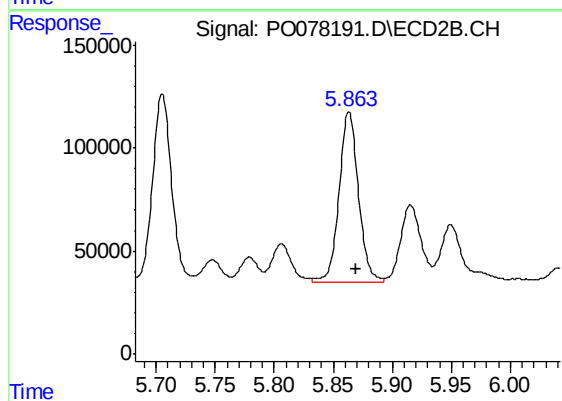
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 1026815
Conc: 595.39 ng/ml



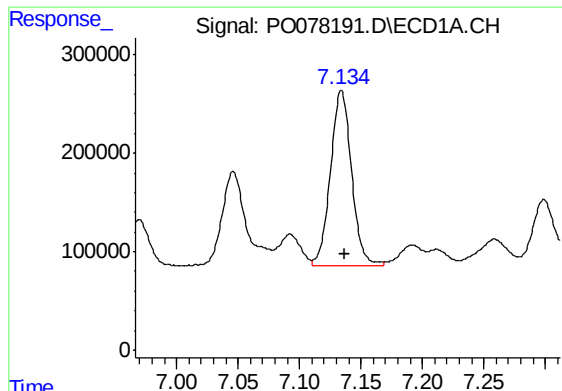
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 2037967
Conc: 525.18 ng/ml



#27 AR-1254-2

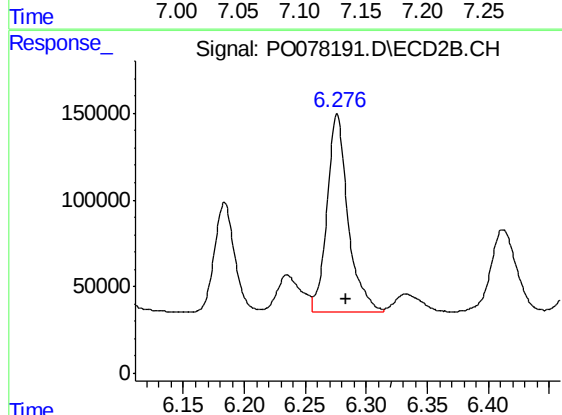
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 949321
Conc: 592.23 ng/ml



#28 AR-1254-3

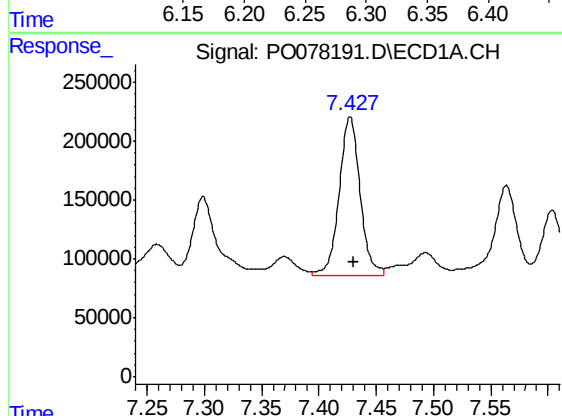
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 2136216
Conc: 544.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



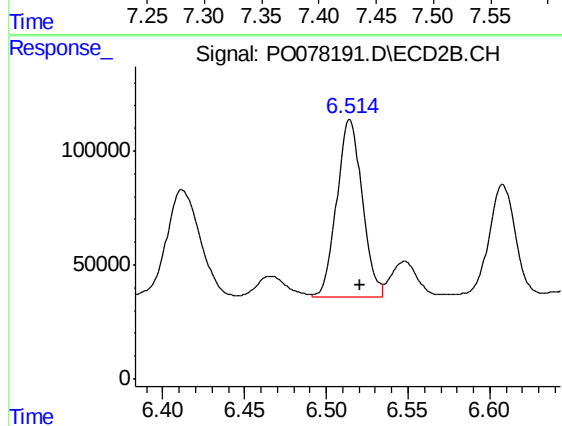
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 1369675
Conc: 573.87 ng/ml



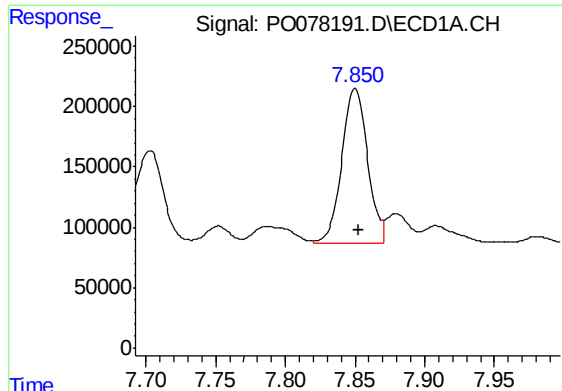
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1698032
Conc: 625.27 ng/ml



#29 AR-1254-4

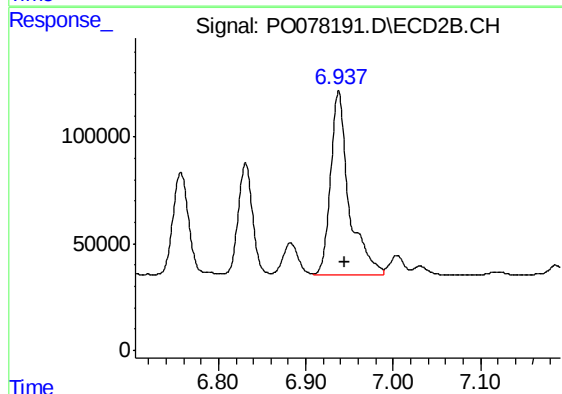
R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 849544
Conc: 585.14 ng/ml



#30 AR-1254-5

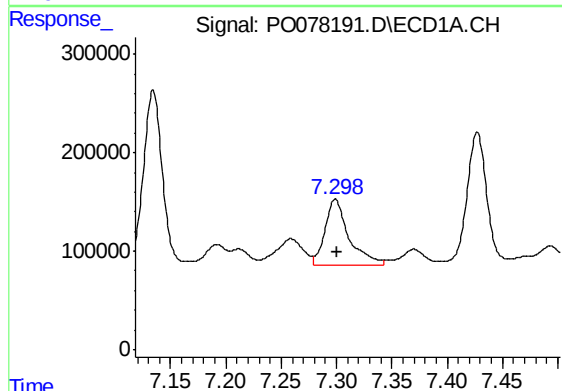
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1639800
Conc: 560.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



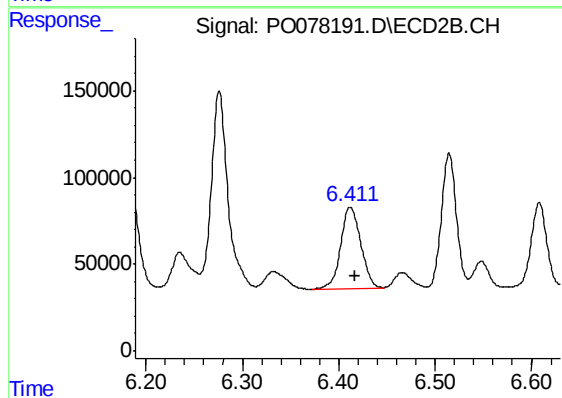
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1261159
Conc: 554.86 ng/ml



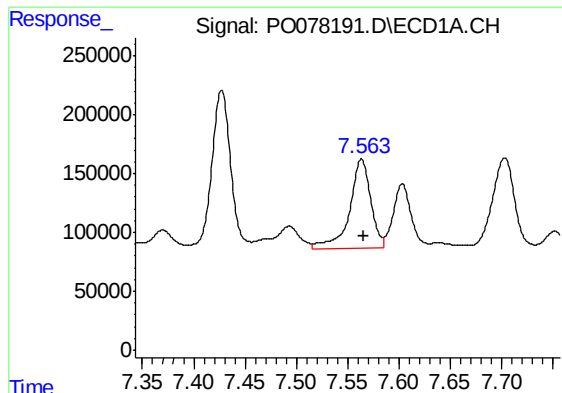
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1009307
Conc: 359.66 ng/ml



#31 AR-1260-1

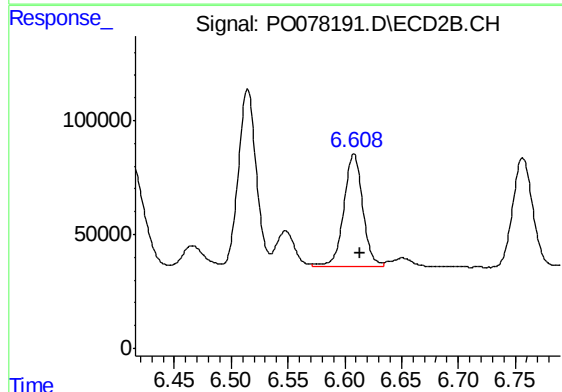
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 688059
Conc: 429.43 ng/ml



#32 AR-1260-2

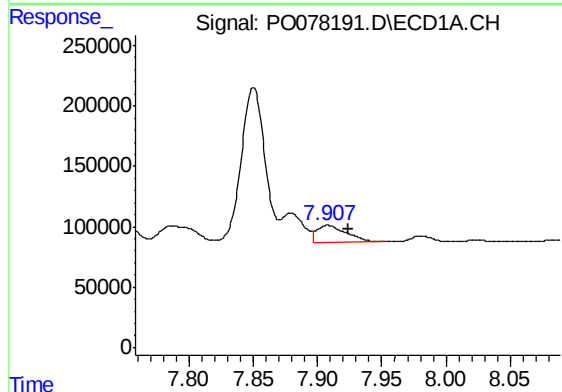
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 1091824
Conc: 324.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



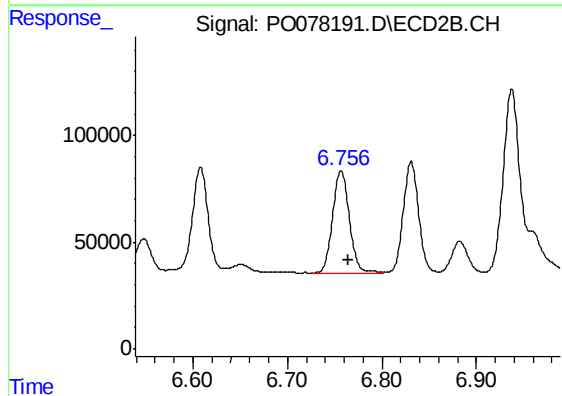
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 570530
Conc: 295.52 ng/ml



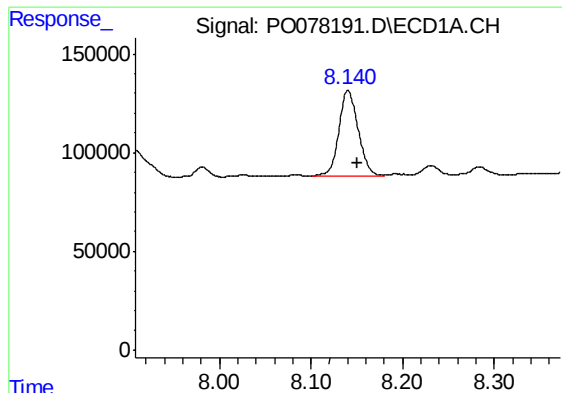
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 221691
Conc: 90.86 ng/ml



#33 AR-1260-3

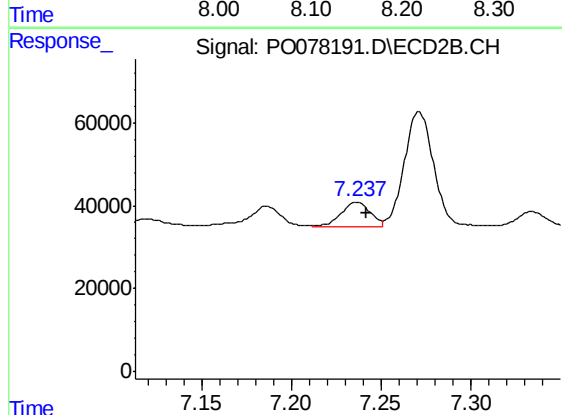
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 591131
Conc: 322.21 ng/ml



#34 AR-1260-4

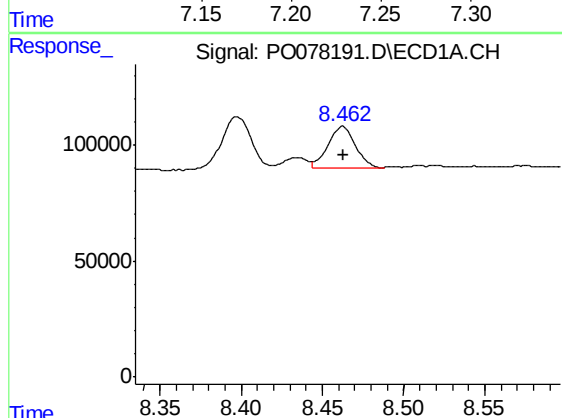
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 630390
Conc: 235.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



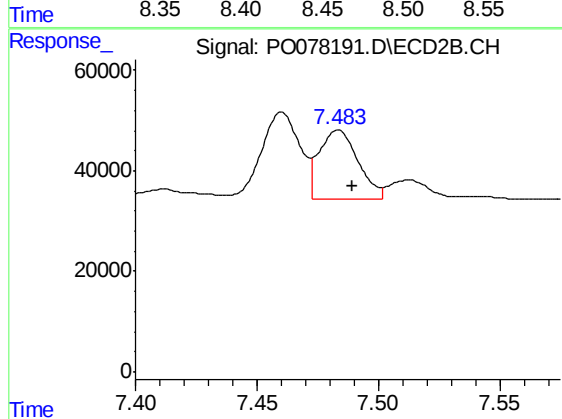
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 65128
Conc: 43.20 ng/ml



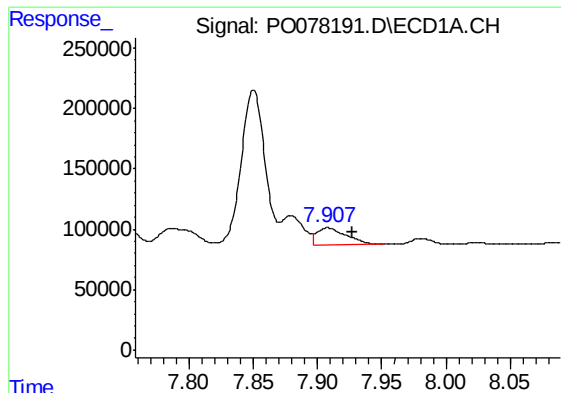
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 211549
Conc: 41.19 ng/ml



#35 AR-1260-5

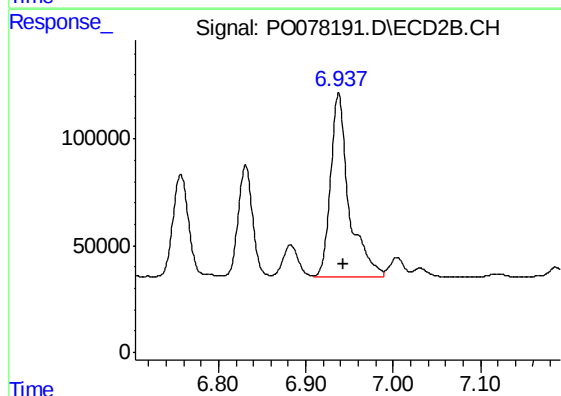
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 152601
Conc: 43.76 ng/ml



#36 AR-1262-1

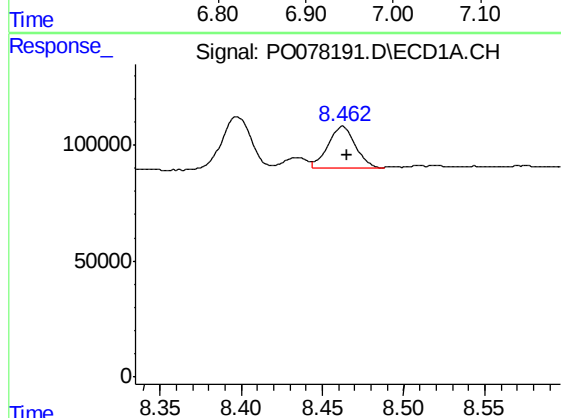
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 221691
Conc: 61.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



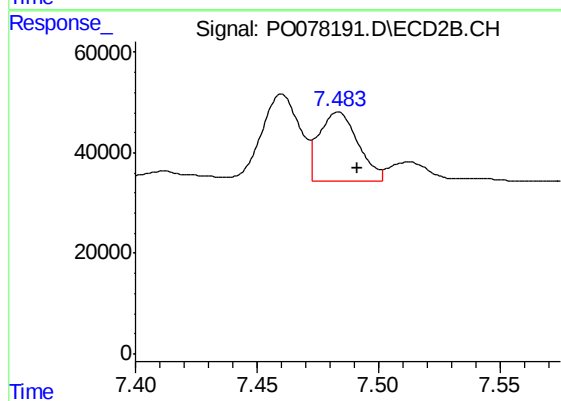
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 1261159
Conc: 1074.79 ng/ml



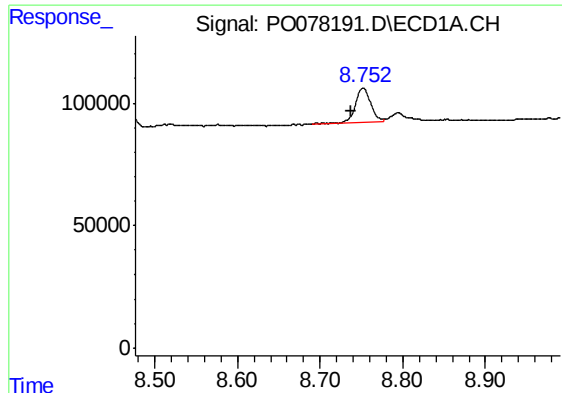
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 211549
Conc: 35.14 ng/ml



#37 AR-1262-2

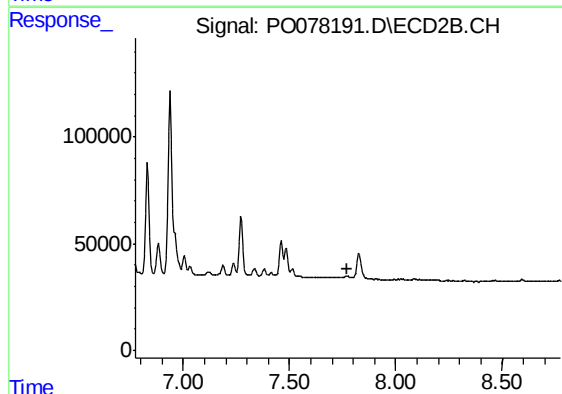
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 152601
Conc: 39.12 ng/ml



#38 AR-1262-3

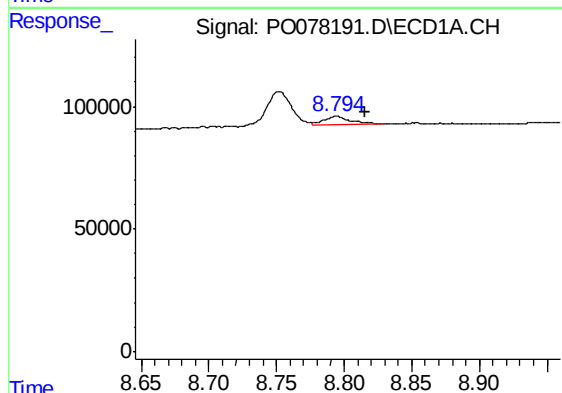
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 187056
Conc: 46.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



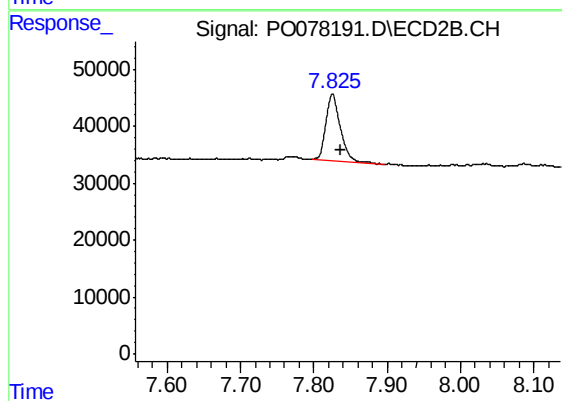
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



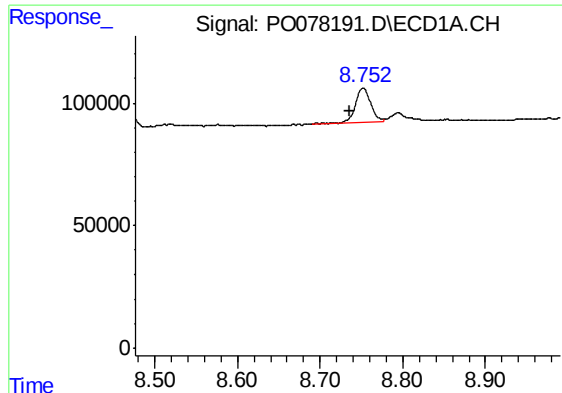
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 47358
Conc: 15.19 ng/ml



#39 AR-1262-4

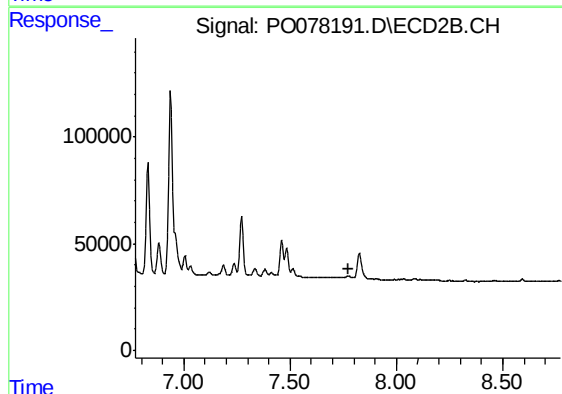
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 164494
Conc: 54.85 ng/ml



#41 AR-1268-1

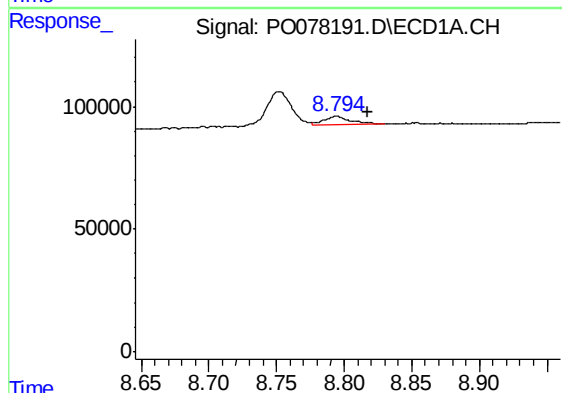
R.T.: 8.752 min
Delta R.T.: 0.017 min
Response: 187056
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



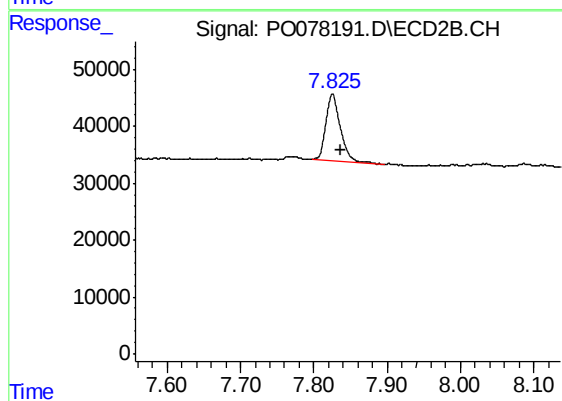
#41 AR-1268-1

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



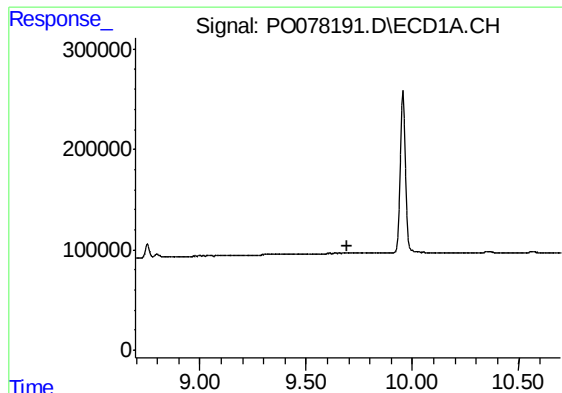
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 47358
Conc: 7.32 ng/ml



#42 AR-1268-2

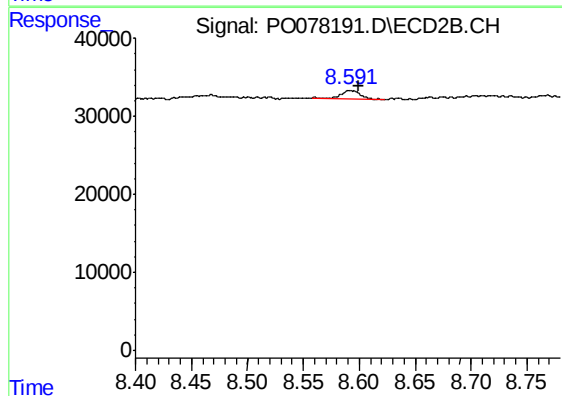
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 164494
Conc: 39.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 12911
Conc: 1.23 ng/ml