

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 19:05
 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 02:12:10 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

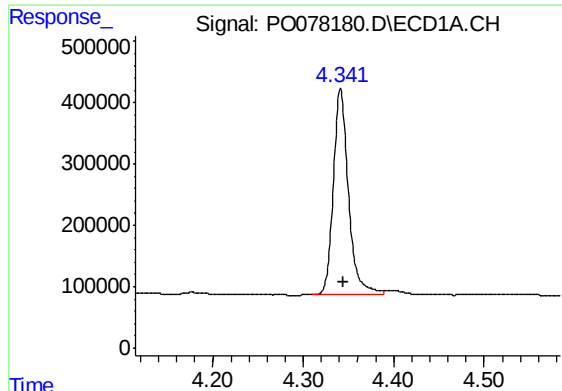
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.341	3.620	3904393	1755453	52.828	58.096
2)	SA Decachlor...	9.955	8.810	2690398	1565140	54.417	53.826
Target Compounds							
3)	L1 AR-1016-1	5.638	4.848	35925	15763	14.748	14.437
4)	L1 AR-1016-2	5.662	4.867	81415	11787	22.835	7.582 #
5)	L1 AR-1016-3	5.725	0.000	35952	0	16.224	N.D. #
6)	L1 AR-1016-4	0.000	5.108	0	386356	N.D.	543.152 #
7)	L1 AR-1016-5	6.139	5.331	443346	222192	256.276	252.038
9)	L2 AR-1221-2	4.683	3.961	43885	25350	71.409	92.025 #
12)	L3 AR-1232-2	0.000	4.867	0	11787	N.D.	17.719 #
13)	L3 AR-1232-3	5.662	0.000	81415	0	56.072	N.D. #
14)	L3 AR-1232-4	0.000	5.150	0	119741	N.D.	377.986 #
15)	L3 AR-1232-5	5.928	5.331	773620	222192	1575.616	638.591 #
16)	L4 AR-1242-1	5.638	4.848	35925	15763	19.555	18.352
17)	L4 AR-1242-2	5.662	4.867	81415	11787	30.138	9.742 #
18)	L4 AR-1242-3	5.725	0.000	35952	0	20.656	N.D. #
19)	L4 AR-1242-4	0.000	5.150	0	119741	N.D.	177.118 #
20)	L4 AR-1242-5	6.601	5.706	567632	949725	424.198	1158.192 #
21)	L5 AR-1248-1	5.638	4.848	35925	15763	25.213	24.460
22)	L5 AR-1248-2	5.928	5.108	773620	386356	407.490	404.161
23)	L5 AR-1248-3	6.139	5.150	443346	119741	199.881	124.570 #
24)	L5 AR-1248-4	6.562	5.331	750999	222192	322.644	194.009 #
25)	L5 AR-1248-5	6.601	5.747	567632	112851	250.879	107.698 #
26)	L6 AR-1254-1	6.531	5.706	1374937	949725	553.965	550.694
27)	L6 AR-1254-2	6.759	5.863	2249662	879846	579.729	548.884
28)	L6 AR-1254-3	7.134	6.277	2270748	1324303	578.779	554.857
29)	L6 AR-1254-4	7.427	6.515	1651591	834586	608.165	574.840
30)	L6 AR-1254-5	7.850	6.937	1729124	1258415	591.258	553.652
31)	L7 AR-1260-1	7.299	6.413	1043698	677753	371.918	422.998
32)	L7 AR-1260-2	7.564	6.608	1083189	595413	321.986	308.412
33)	L7 AR-1260-3	7.908f	6.757	252092	589347	103.317	321.234 #
34)	L7 AR-1260-4	8.140	7.237	637083	66042	237.830	43.811 #
35)	L7 AR-1260-5	8.463	7.484	224458	155818	43.704	44.682
36)	L8 AR-1262-1	7.908f	6.937	252092	1258415	70.369	1072.451 #
37)	L8 AR-1262-2	8.463	7.484	224458	155818	37.288	39.943
38)	L8 AR-1262-3	8.754f	0.000	181163	0	44.856	N.D. #
39)	L8 AR-1262-4	8.794f	7.826	43568	179452	13.971	59.841 #
41)	L9 AR-1268-1	8.754f	0.000	181163	0	25.557	N.D. #
42)	L9 AR-1268-2	8.794f	7.826	43568	179452	6.733	43.372 #
45)	L9 AR-1268-5	0.000	8.592	0	13932	N.D.	1.322 #

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

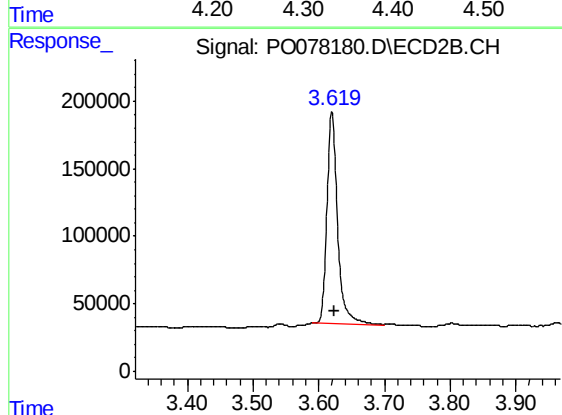
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#1 Tetrachloro-m-xylene

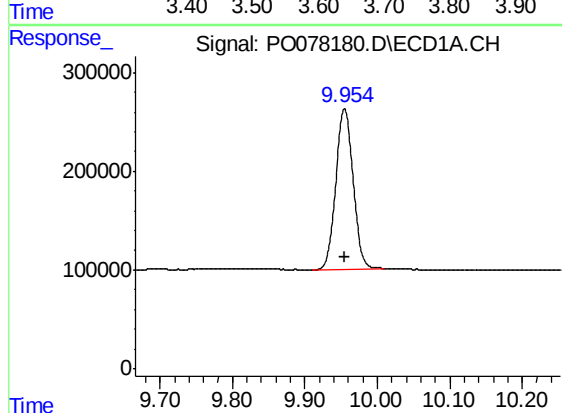
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 3904393
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



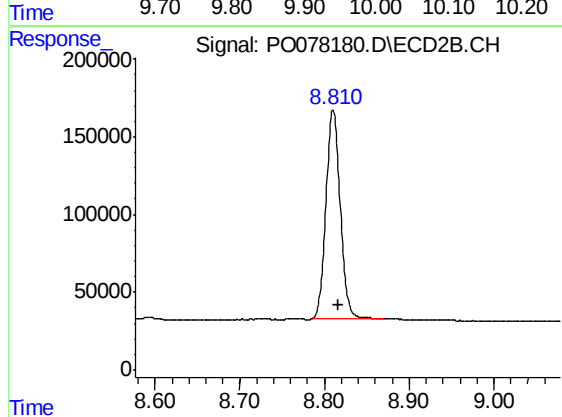
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 1755453
Conc: 58.10 ng/ml



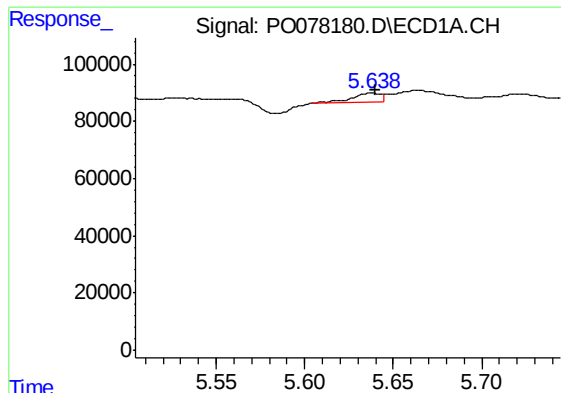
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 2690398
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

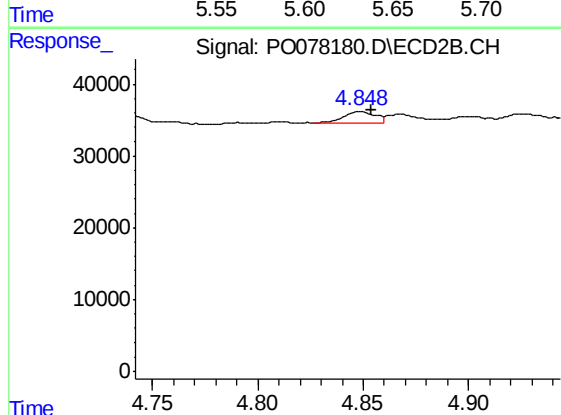
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1565140
Conc: 53.83 ng/ml



#3 AR-1016-1

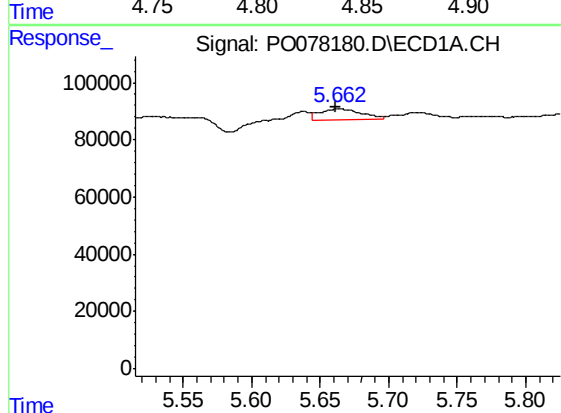
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 35925
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



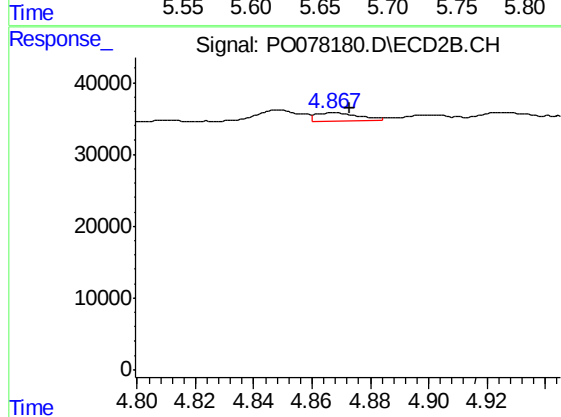
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 15763
Conc: 14.44 ng/ml



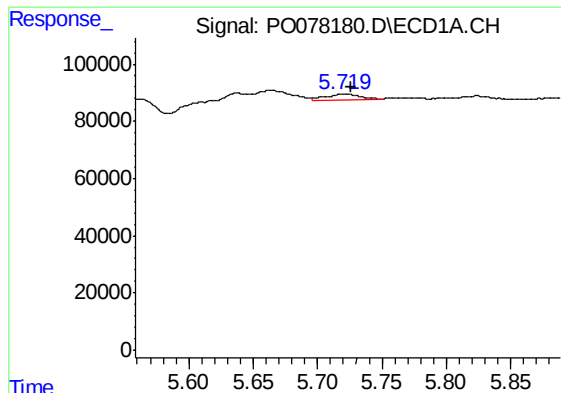
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 81415
Conc: 22.84 ng/ml



#4 AR-1016-2

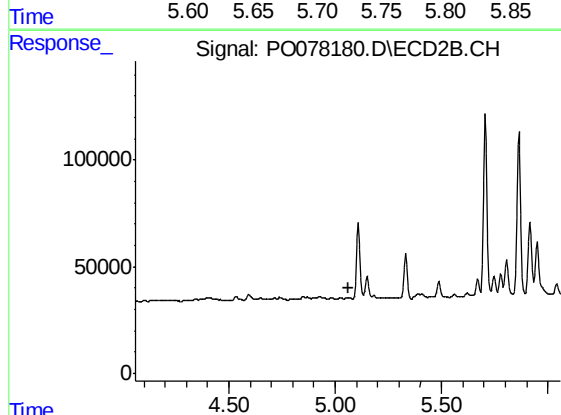
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 11787
Conc: 7.58 ng/ml



#5 AR-1016-3

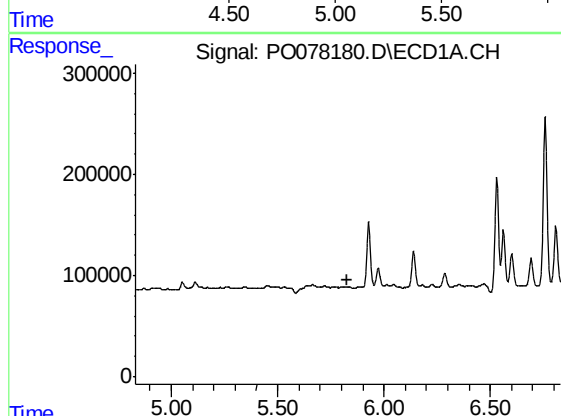
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 35952
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



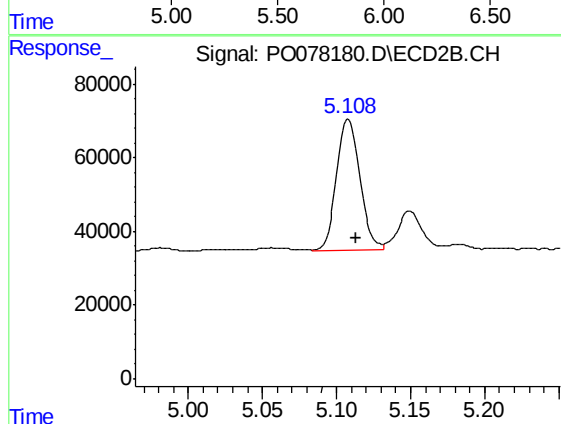
#5 AR-1016-3

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



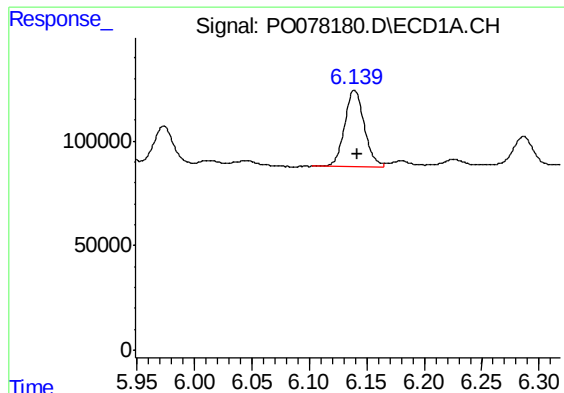
#6 AR-1016-4

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



#6 AR-1016-4

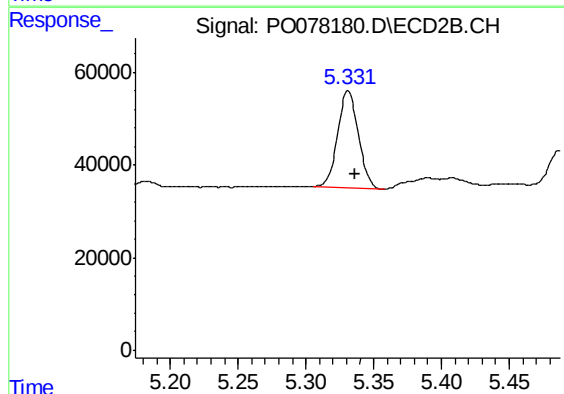
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 386356
Conc: 543.15 ng/ml



#7 AR-1016-5

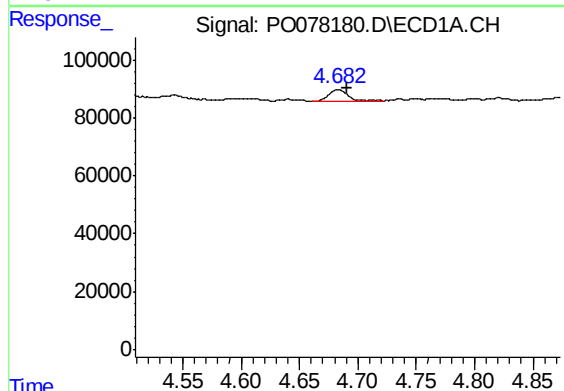
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 443346
Conc: 256.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



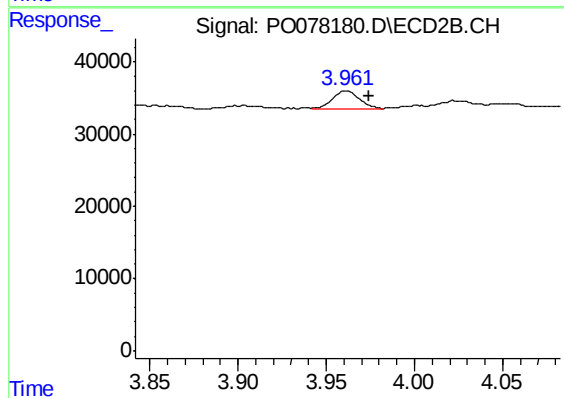
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 222192
Conc: 252.04 ng/ml



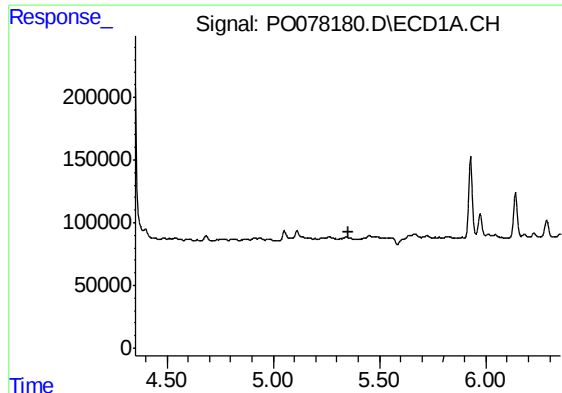
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.009 min
Response: 43885
Conc: 71.41 ng/ml



#9 AR-1221-2

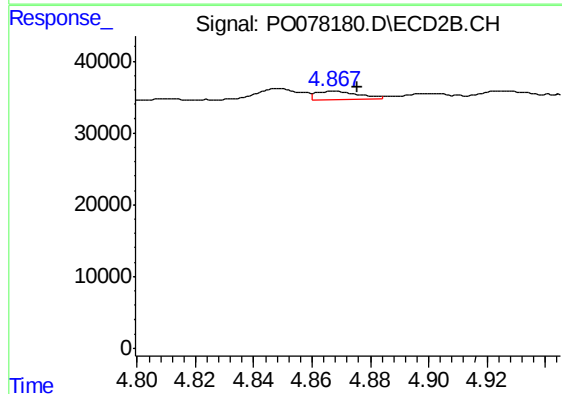
R.T.: 3.961 min
Delta R.T.: -0.013 min
Response: 25350
Conc: 92.02 ng/ml



#12 AR-1232-2

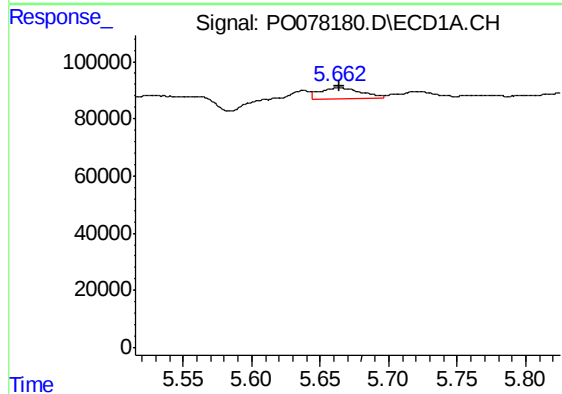
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



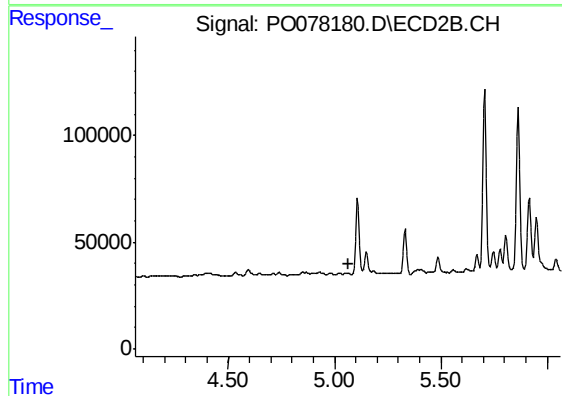
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 11787
Conc: 17.72 ng/ml



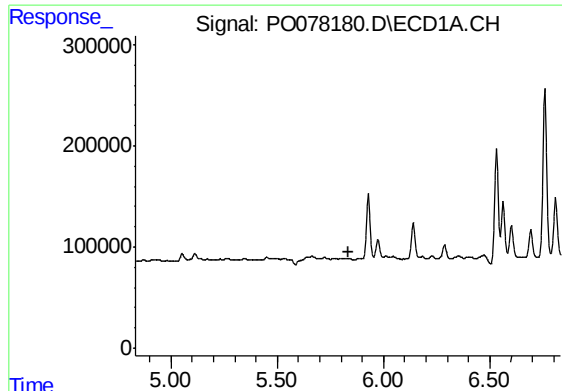
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 81415
Conc: 56.07 ng/ml



#13 AR-1232-3

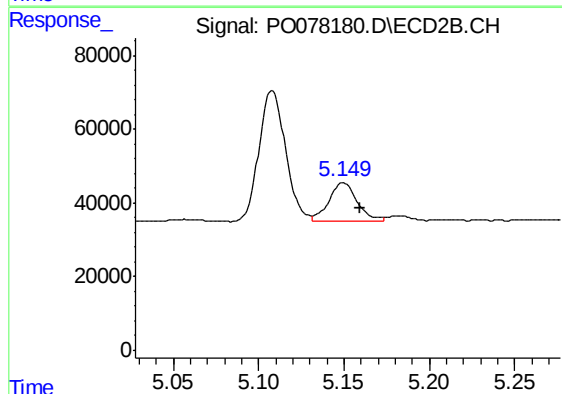
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

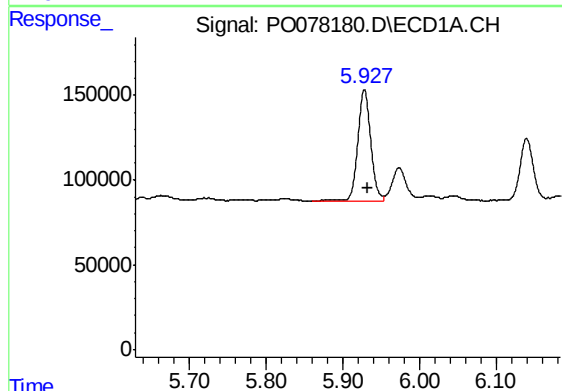
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



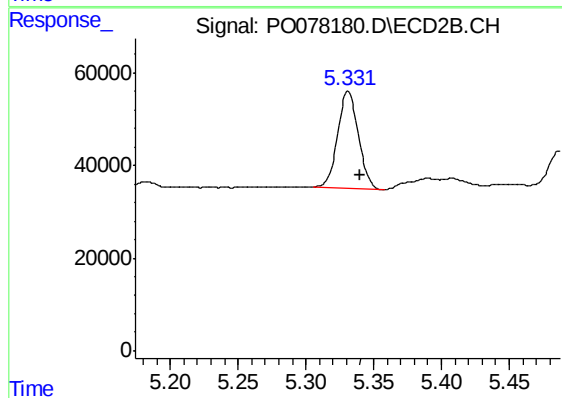
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 119741
Conc: 377.99 ng/ml



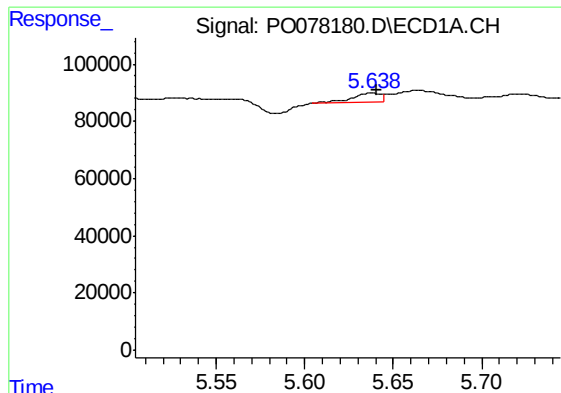
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 773620
Conc: 1575.62 ng/ml



#15 AR-1232-5

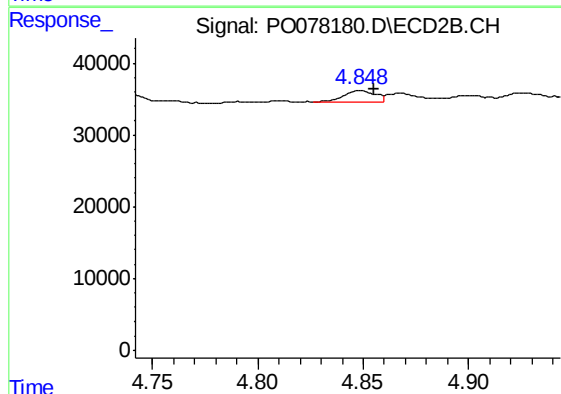
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 222192
Conc: 638.59 ng/ml



#16 AR-1242-1

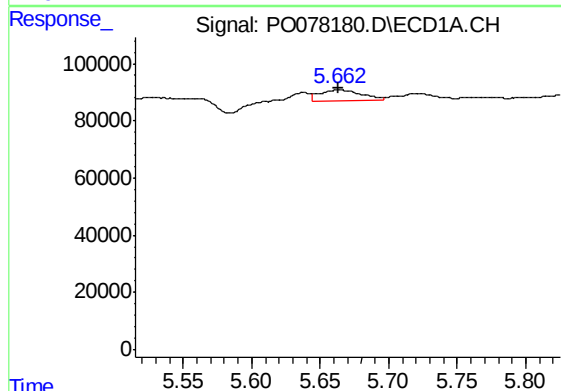
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 35925
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



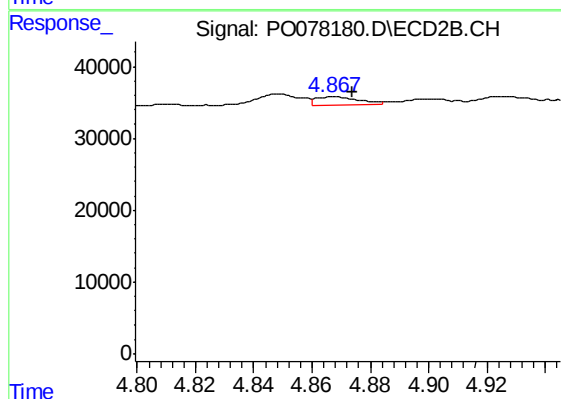
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 15763
Conc: 18.35 ng/ml



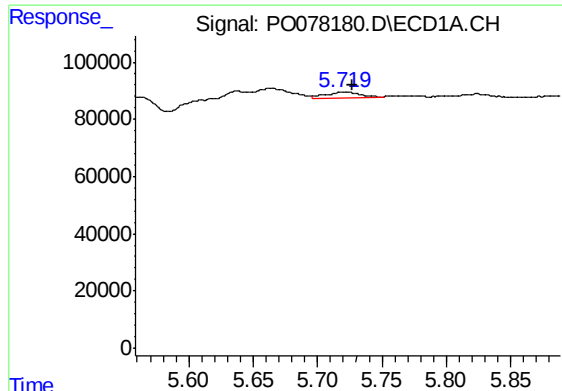
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 81415
Conc: 30.14 ng/ml



#17 AR-1242-2

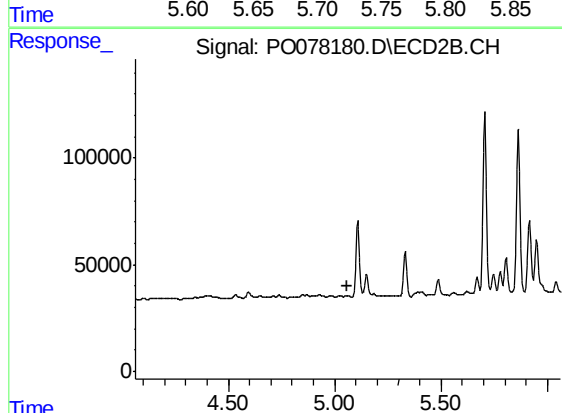
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 11787
Conc: 9.74 ng/ml



#18 AR-1242-3

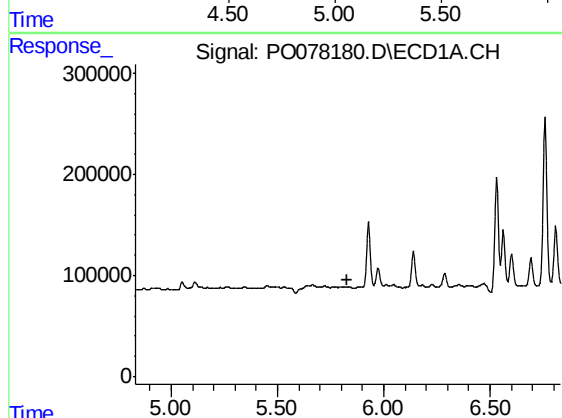
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 35952
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



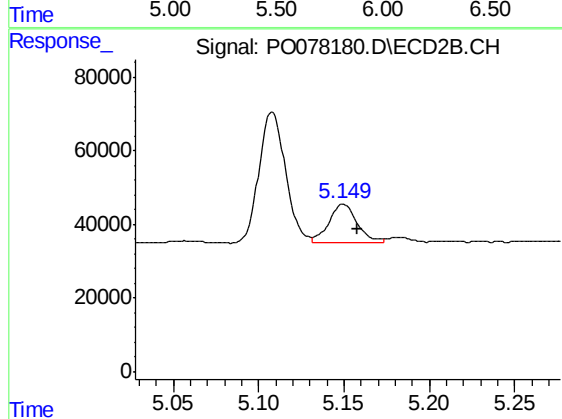
#18 AR-1242-3

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



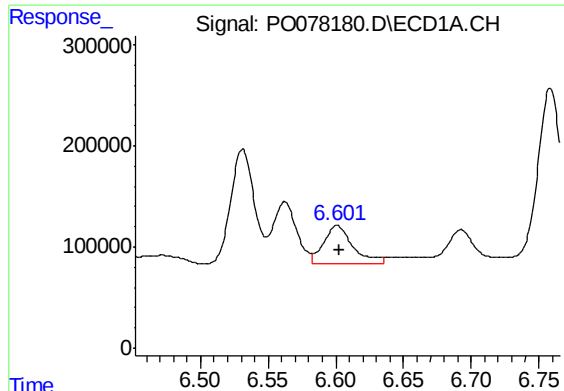
#19 AR-1242-4

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



#19 AR-1242-4

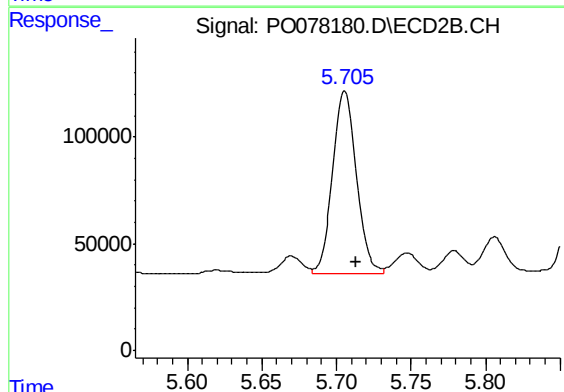
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 119741
Conc: 177.12 ng/ml



#20 AR-1242-5

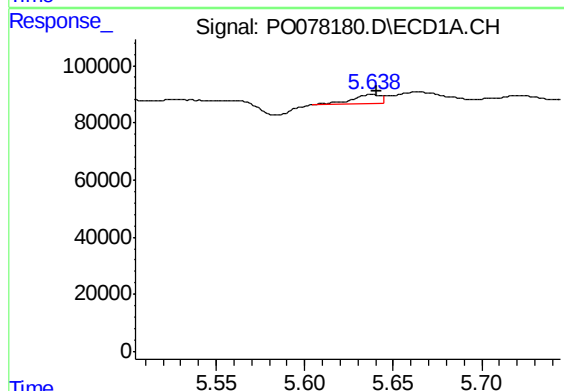
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 567632
Conc: 424.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



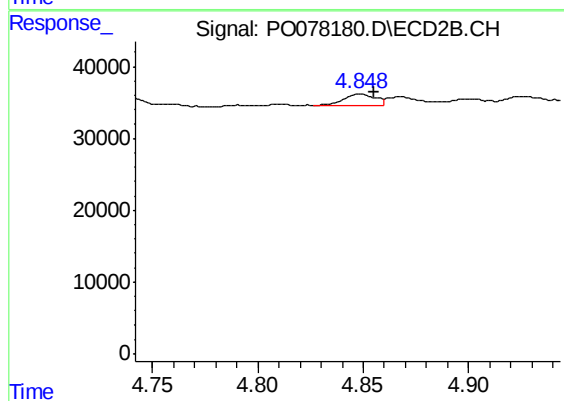
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 949725
Conc: 1158.19 ng/ml



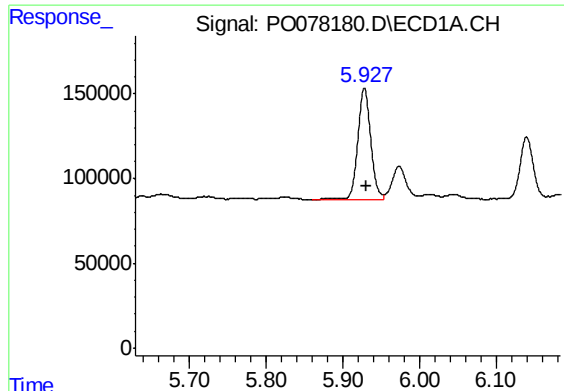
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 35925
Conc: 25.21 ng/ml



#21 AR-1248-1

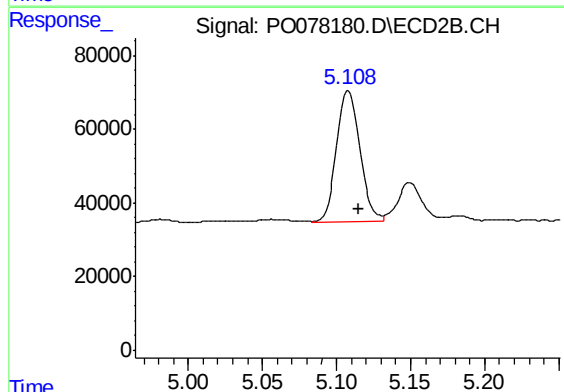
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 15763
Conc: 24.46 ng/ml



#22 AR-1248-2

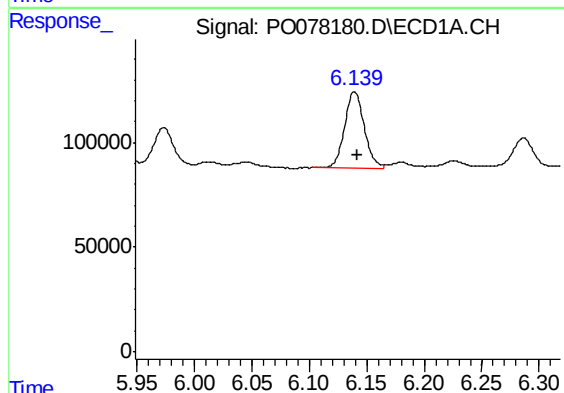
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 773620
Conc: 407.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



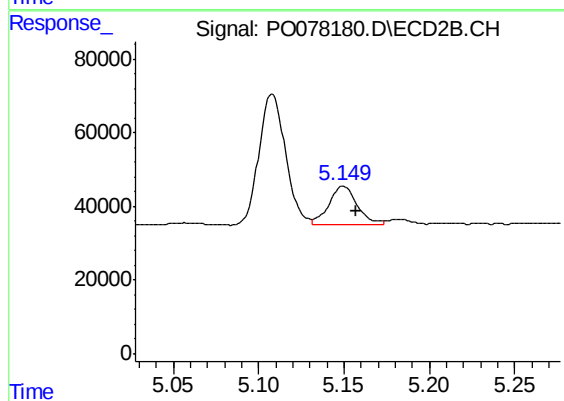
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 386356
Conc: 404.16 ng/ml



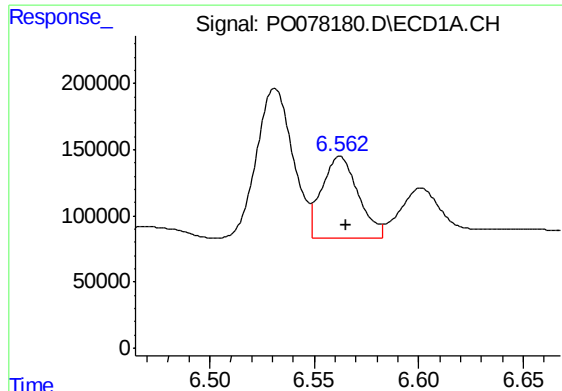
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 443346
Conc: 199.88 ng/ml



#23 AR-1248-3

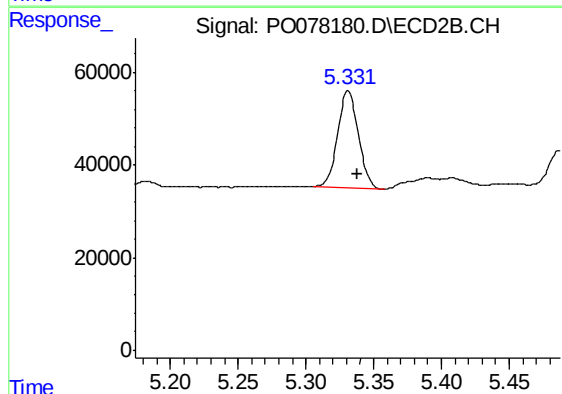
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 119741
Conc: 124.57 ng/ml



#24 AR-1248-4

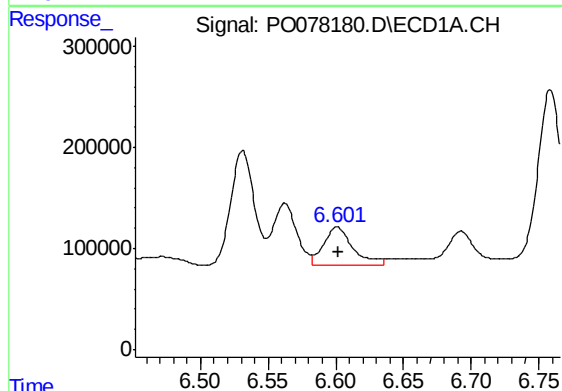
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 750999
Conc: 322.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



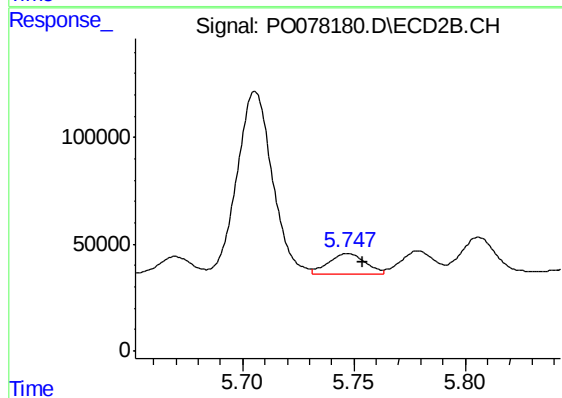
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 222192
Conc: 194.01 ng/ml



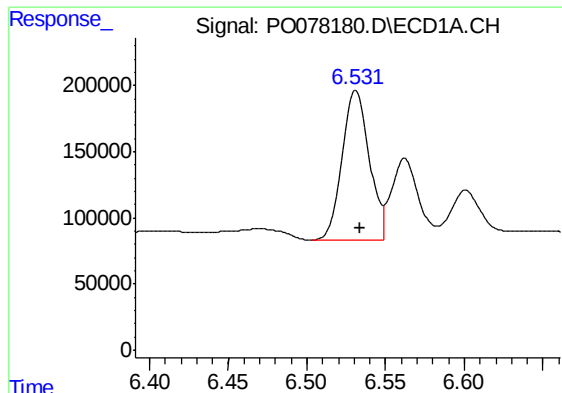
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 567632
Conc: 250.88 ng/ml



#25 AR-1248-5

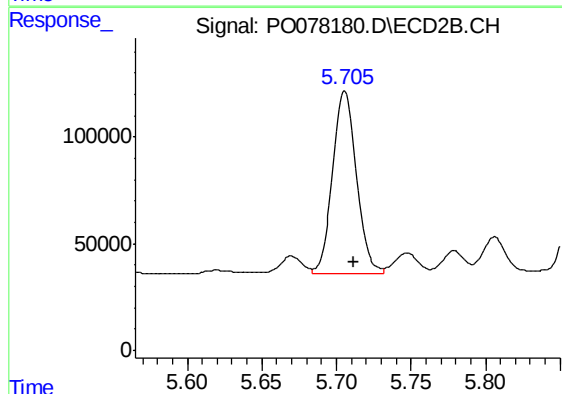
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 112851
Conc: 107.70 ng/ml



#26 AR-1254-1

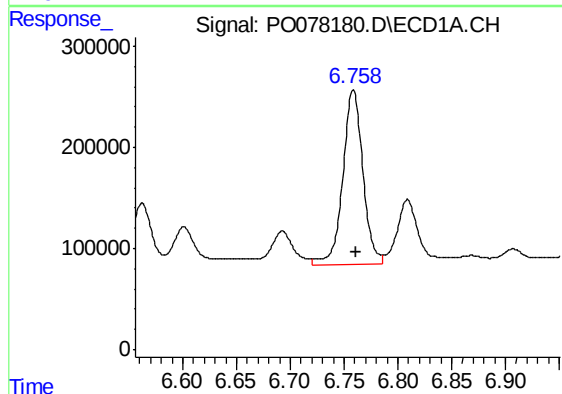
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1374937
Conc: 553.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



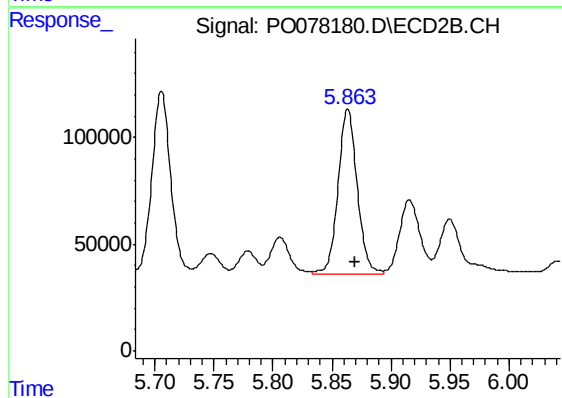
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 949725
Conc: 550.69 ng/ml



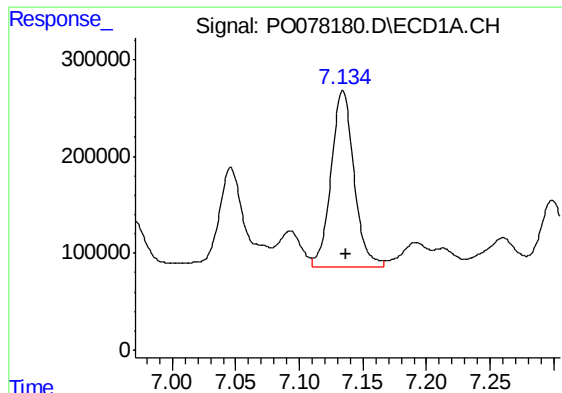
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 2249662
Conc: 579.73 ng/ml



#27 AR-1254-2

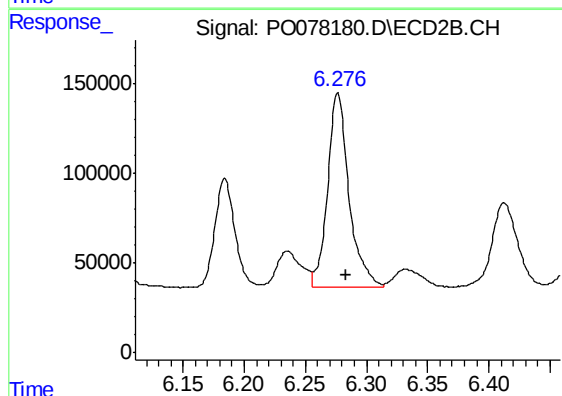
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 879846
Conc: 548.88 ng/ml



#28 AR-1254-3

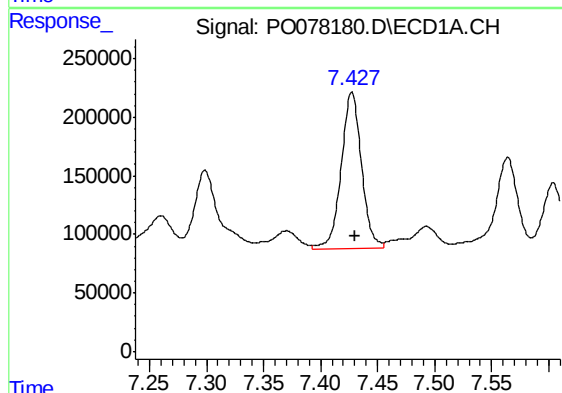
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 2270748
Conc: 578.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



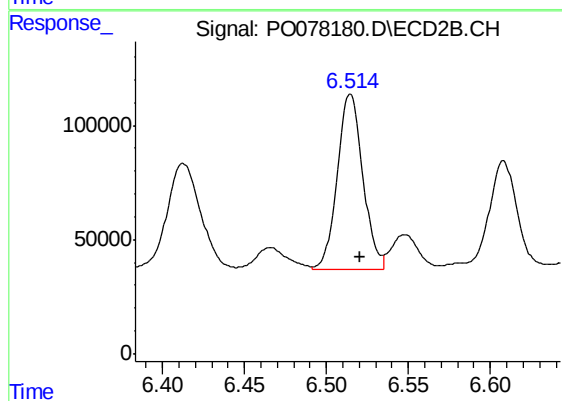
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 1324303
Conc: 554.86 ng/ml



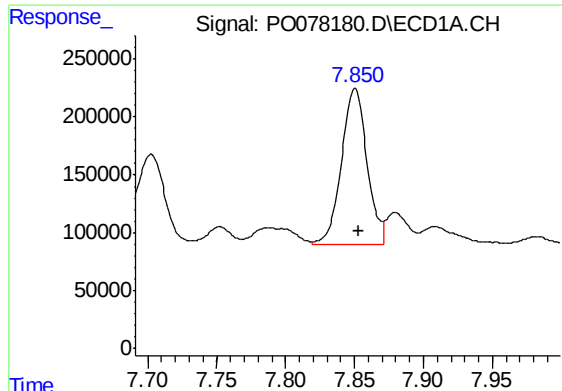
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1651591
Conc: 608.17 ng/ml



#29 AR-1254-4

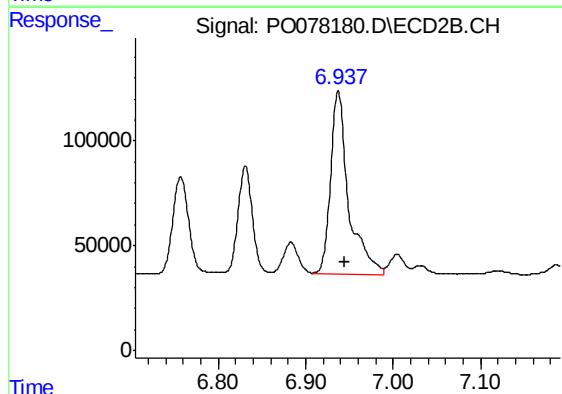
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 834586
Conc: 574.84 ng/ml



#30 AR-1254-5

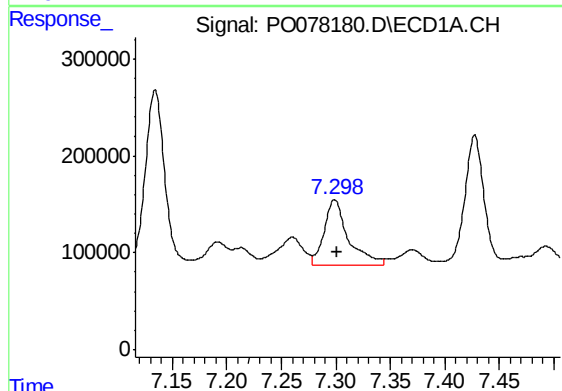
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1729124
Conc: 591.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



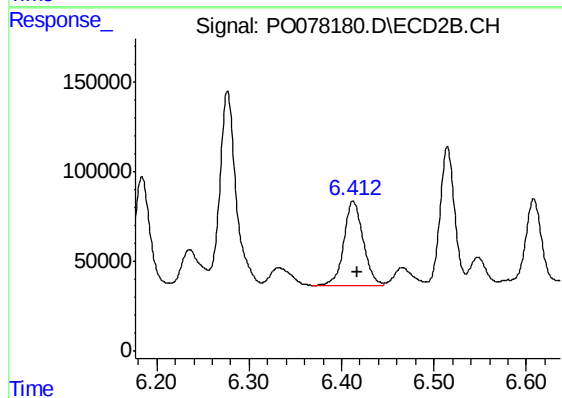
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 1258415
Conc: 553.65 ng/ml



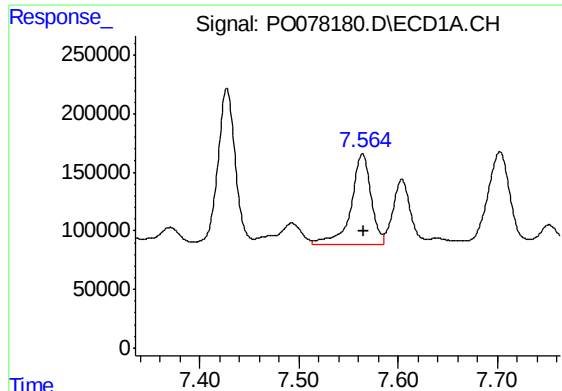
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1043698
Conc: 371.92 ng/ml



#31 AR-1260-1

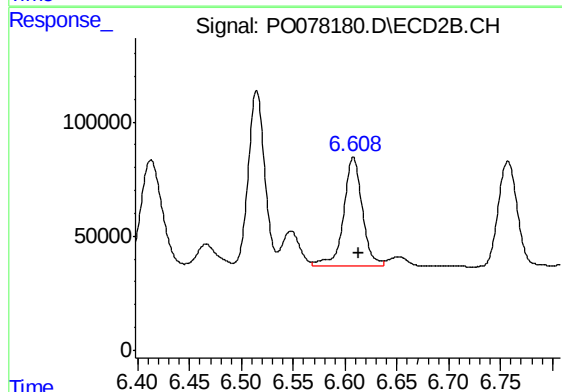
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 677753
Conc: 423.00 ng/ml



#32 AR-1260-2

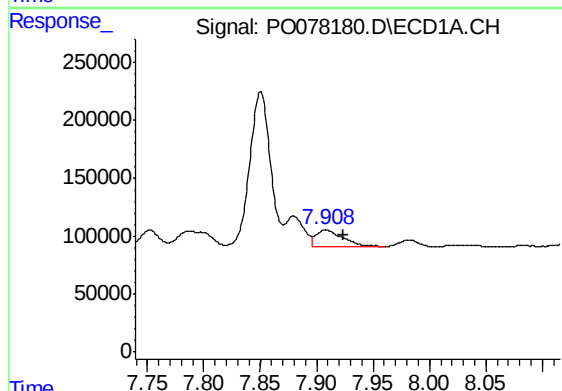
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 1083189
Conc: 321.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



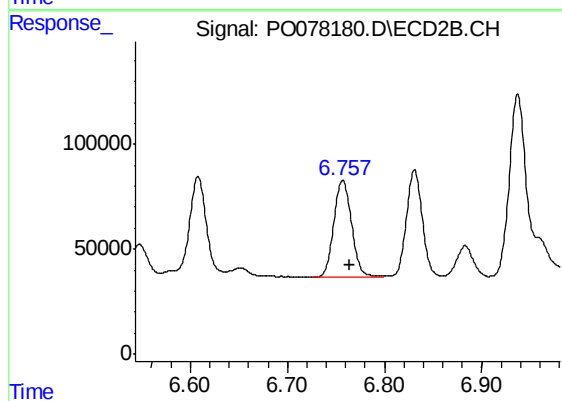
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 595413
Conc: 308.41 ng/ml



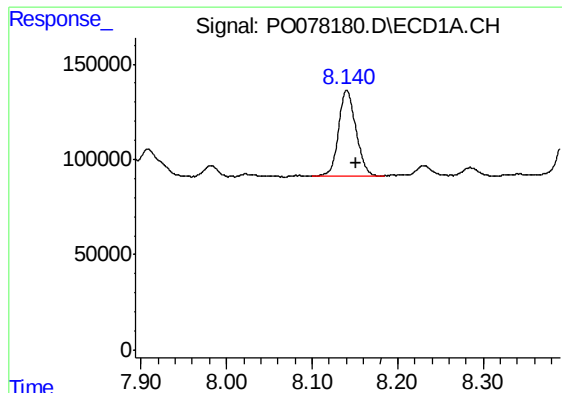
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 252092
Conc: 103.32 ng/ml



#33 AR-1260-3

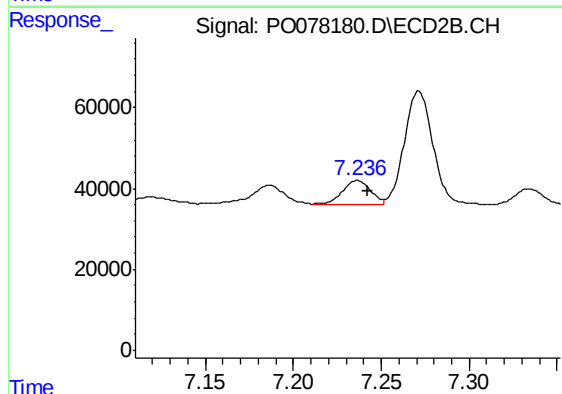
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 589347
Conc: 321.23 ng/ml



#34 AR-1260-4

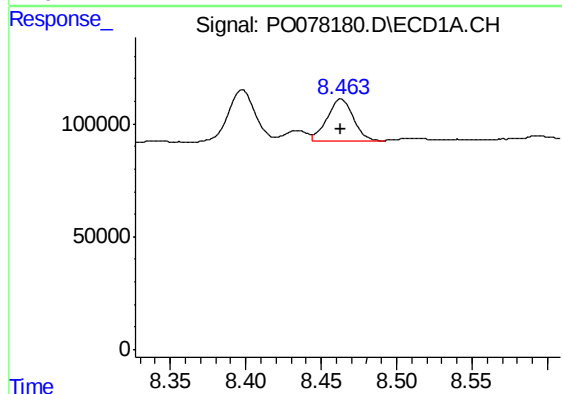
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 637083
Conc: 237.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



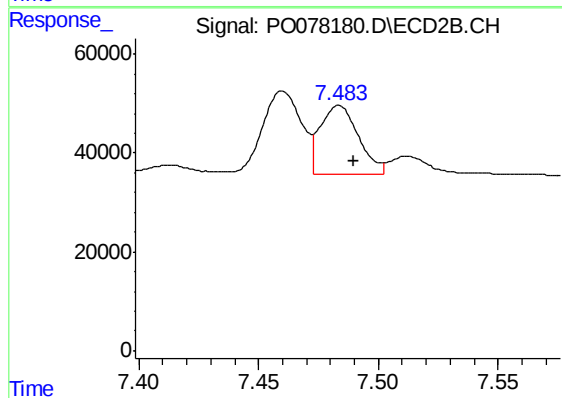
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 66042
Conc: 43.81 ng/ml



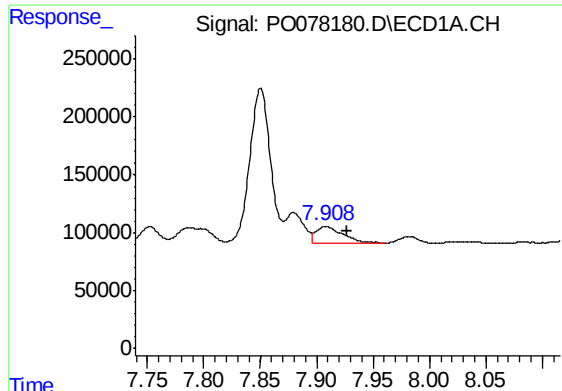
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 224458
Conc: 43.70 ng/ml



#35 AR-1260-5

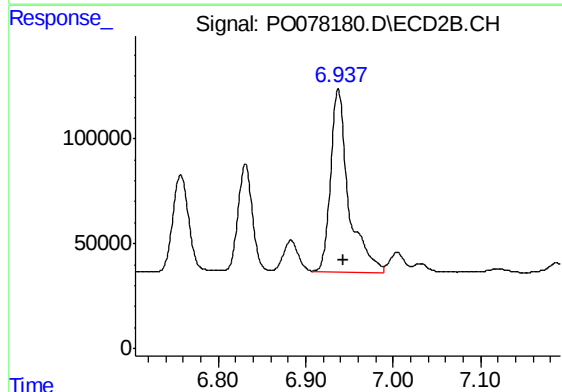
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 155818
Conc: 44.68 ng/ml



#36 AR-1262-1

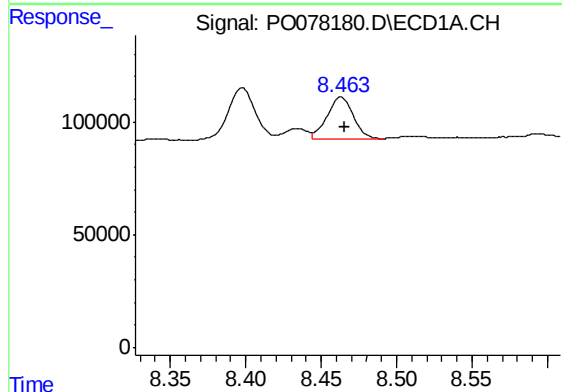
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 252092
Conc: 70.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



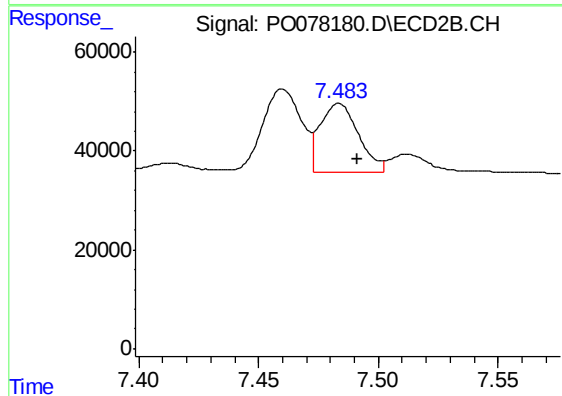
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 1258415
Conc: 1072.45 ng/ml



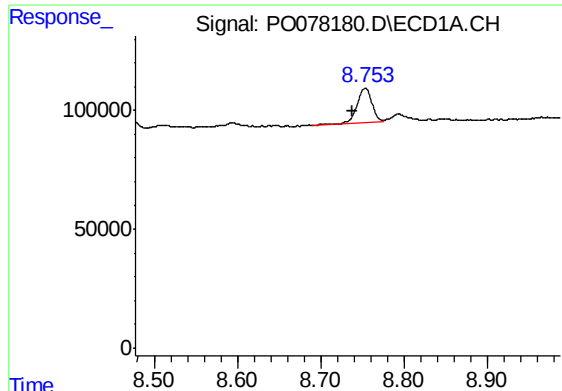
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 224458
Conc: 37.29 ng/ml



#37 AR-1262-2

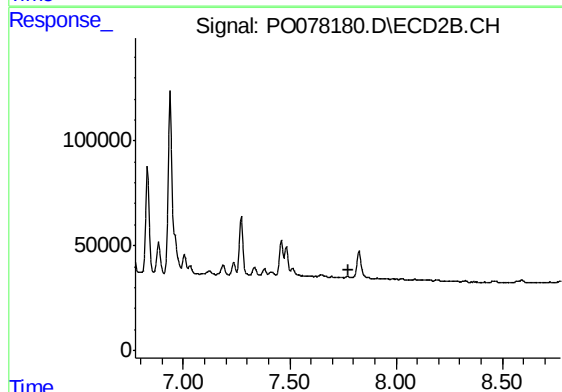
R.T.: 7.484 min
Delta R.T.: -0.008 min
Response: 155818
Conc: 39.94 ng/ml



#38 AR-1262-3

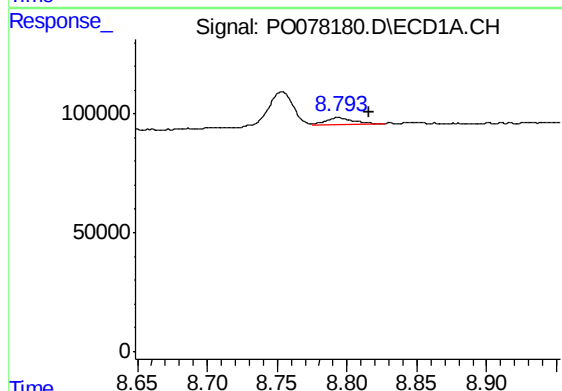
R.T.: 8.754 min
Delta R.T.: 0.016 min
Response: 181163
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



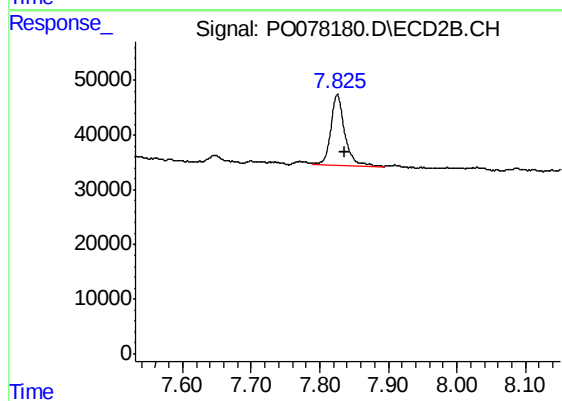
#38 AR-1262-3

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



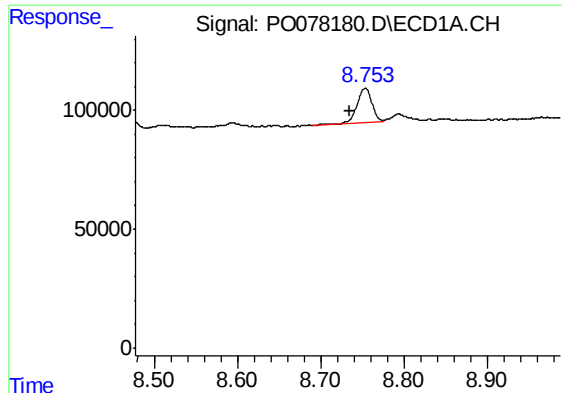
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 43568
Conc: 13.97 ng/ml



#39 AR-1262-4

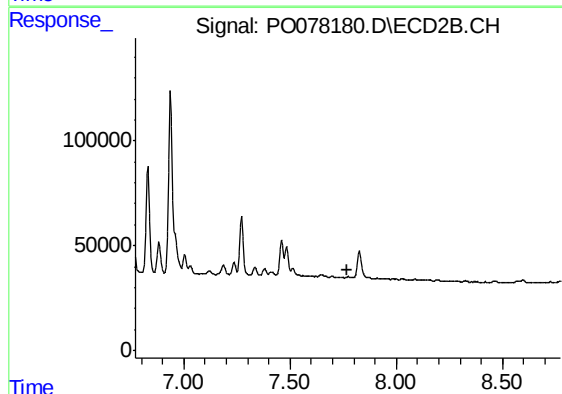
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 179452
Conc: 59.84 ng/ml



#41 AR-1268-1

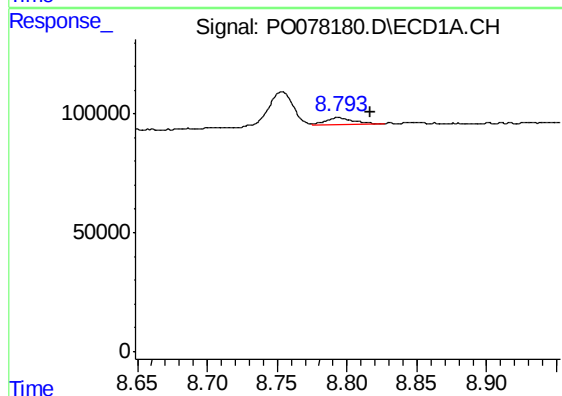
R.T.: 8.754 min
Delta R.T.: 0.018 min
Response: 181163
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



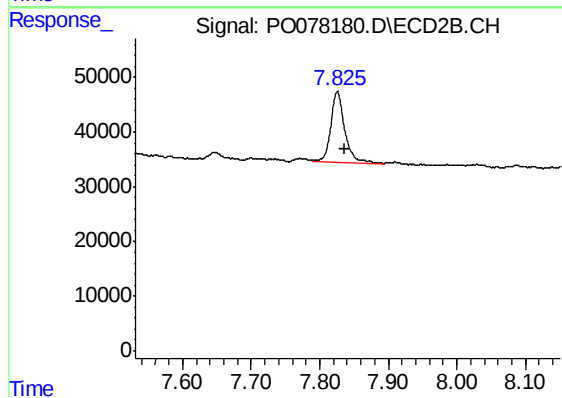
#41 AR-1268-1

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



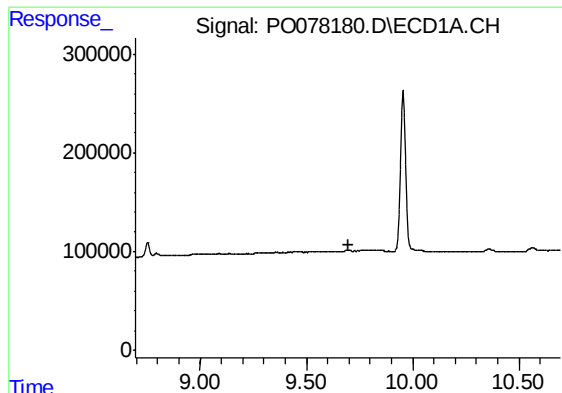
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 43568
Conc: 6.73 ng/ml



#42 AR-1268-2

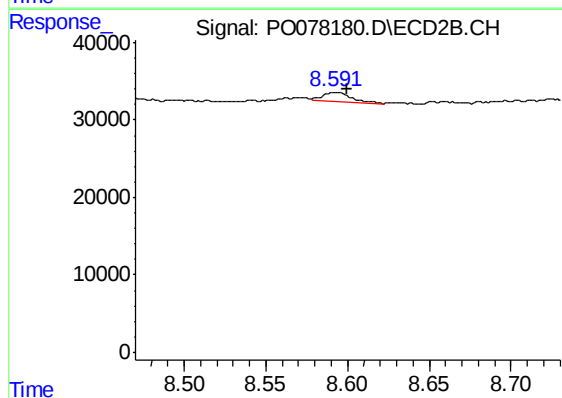
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 179452
Conc: 43.37 ng/ml



#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.: 8.592 min
Delta R.T.: -0.008 min
Response: 13932
Conc: 1.32 ng/ml