

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031321\
 Data File : P0076111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 17:01
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:56:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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	3.940	3153643	2293357	52.907	51.411
2)	SA Decachlor...	10.932	9.210	1964055	1908593	59.786	52.490
Target Compounds							
3)	L1 AR-1016-1	0.000	5.189	0	2087236	N.D.	1390.232 #
4)	L1 AR-1016-2	0.000	5.189f	0	2087236	N.D.	874.671 #
5)	L1 AR-1016-3	0.000	5.400	0	539584	N.D.	446.853 #
6)	L1 AR-1016-4	0.000	5.449	0	1027355	N.D.	978.899 #
7)	L1 AR-1016-5	6.761	5.675	388583	331924	295.113	261.012
9)	L2 AR-1221-2	5.277	4.291	34160	-26647	74.482	N.D. #
12)	L3 AR-1232-2	0.000	5.242f	0	405888	N.D.	373.391 #
13)	L3 AR-1232-3	0.000	5.400	0	539584	N.D.	1060.646 #
14)	L3 AR-1232-4	0.000	5.492	0	468526	N.D.	1016.251 #
15)	L3 AR-1232-5	6.543	5.675	523036	331924	1308.778	664.559 #
16)	L4 AR-1242-1	0.000	5.189	0	2087236	N.D.	1754.888 #
17)	L4 AR-1242-2	0.000	5.189f	0	2087236	N.D.	1074.586 #
18)	L4 AR-1242-3	0.000	5.400	0	539584	N.D.	551.233 #
19)	L4 AR-1242-4	0.000	5.492	0	468526	N.D.	477.554 #
20)	L4 AR-1242-5	7.233	6.055	1546709	1508428	1443.167	1275.542
21)	L5 AR-1248-1	0.000	5.189	0	2087236	N.D.	2261.799 #
22)	L5 AR-1248-2	6.543	5.449	523036	1027355	333.572	718.045 #
23)	L5 AR-1248-3	6.761	5.492	388583	468526	216.333	318.179 #
24)	L5 AR-1248-4	7.191	5.675	1015385	331924	531.444	196.476 #
25)	L5 AR-1248-5	7.233	6.099	1546709	321034	816.963	192.609 #
26)	L6 AR-1254-1	7.161	6.055	1458317	1508428	701.534	580.134
27)	L6 AR-1254-2	7.391	6.214	2266832	1367979	718.486	595.915
28)	L6 AR-1254-3	7.773	6.633	2197730	1820317	704.427	523.195 #
29)	L6 AR-1254-4	8.070	6.872	1455561	992817	665.822	469.355 #
30)	L6 AR-1254-5	8.499	7.299	1197298	1474389	526.011	474.290
31)	L7 AR-1260-1	7.940	6.770	1165535	909820	547.938	400.888 #
32)	L7 AR-1260-2	8.206	6.966	946611	631066	390.440	228.032 #
33)	L7 AR-1260-3	8.561f	7.118	161536	688839	88.857	266.261 #
34)	L7 AR-1260-4	8.797	7.601	430253	74880	197.923	35.463 #
35)	L7 AR-1260-5	9.128	7.849	147663	141727	38.785	28.247 #
36)	L8 AR-1262-1	8.561f	7.299	161536	1474389	56.742	856.603 #
37)	L8 AR-1262-2	9.128	7.849	147663	141727	32.403	25.428
38)	L8 AR-1262-3	9.461f	0.000	110964	0	36.697	N.D. #
39)	L8 AR-1262-4	9.508f	8.195f	25888	172956	11.332	41.148 #
41)	L9 AR-1268-1	9.461f	0.000	110964	0	21.111	N.D. #
42)	L9 AR-1268-2	0.000	8.195f	0	172956	N.D.	29.203 #

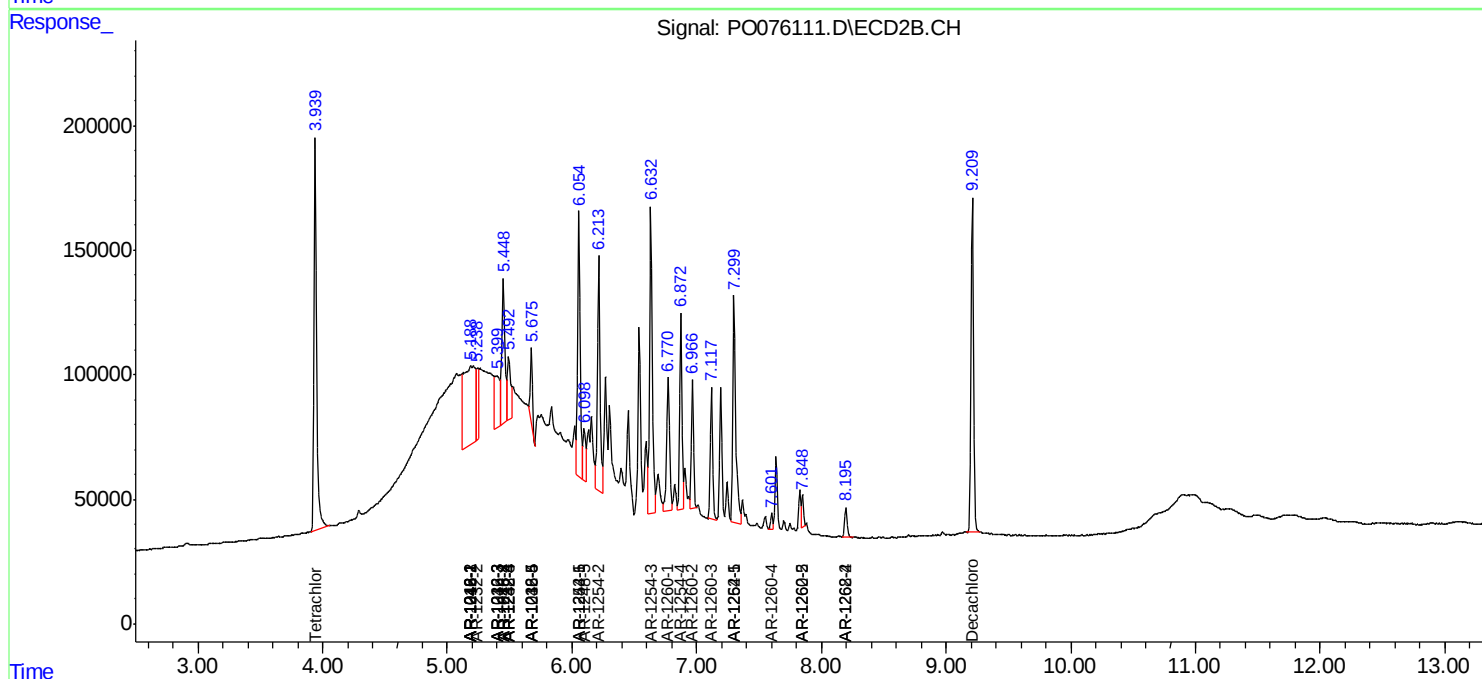
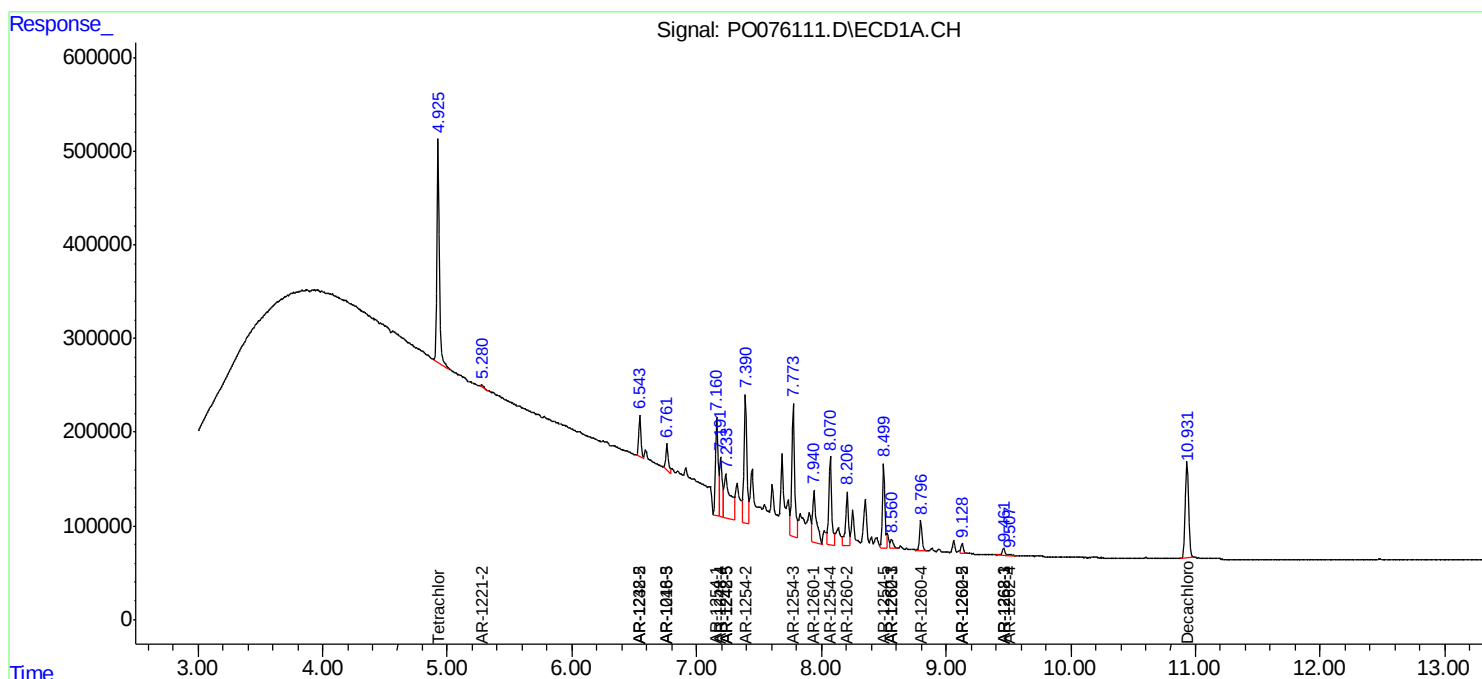
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

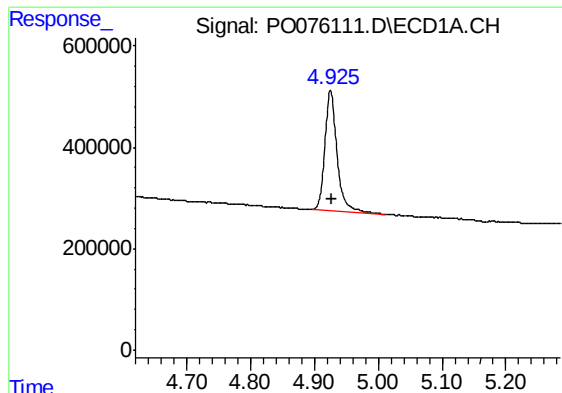
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031321\
Data File : PO076111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 17:01
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:56:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

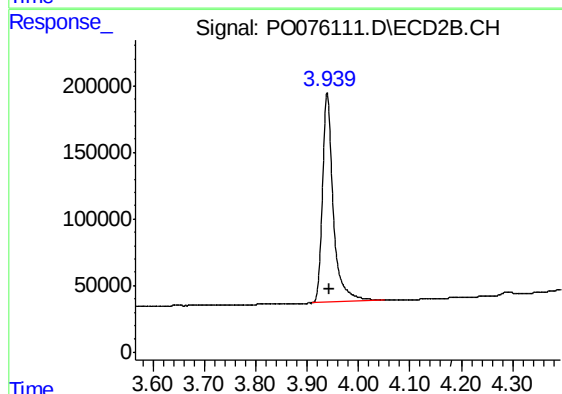




#1 Tetrachloro-m-xylene

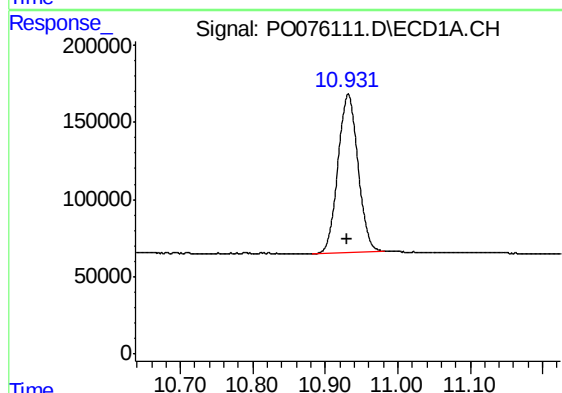
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 3153643
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



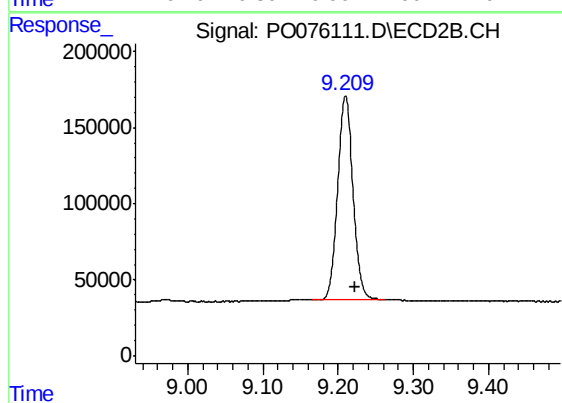
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2293357
Conc: 51.41 ng/ml



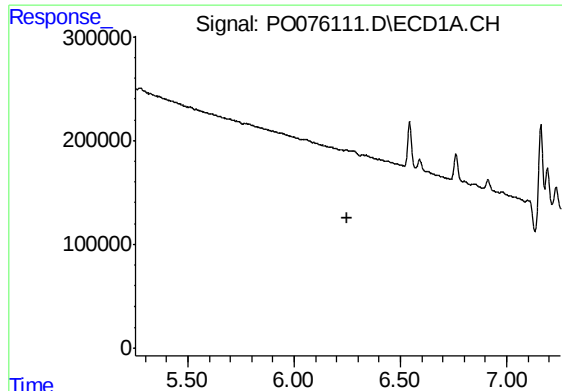
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 1964055
Conc: 59.79 ng/ml



#2 Decachlorobiphenyl

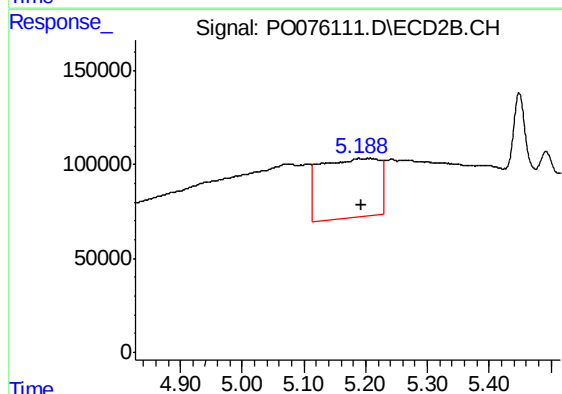
R.T.: 9.210 min
Delta R.T.: -0.013 min
Response: 1908593
Conc: 52.49 ng/ml



#3 AR-1016-1

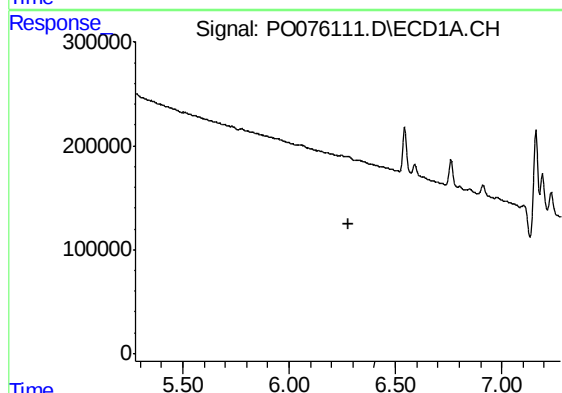
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



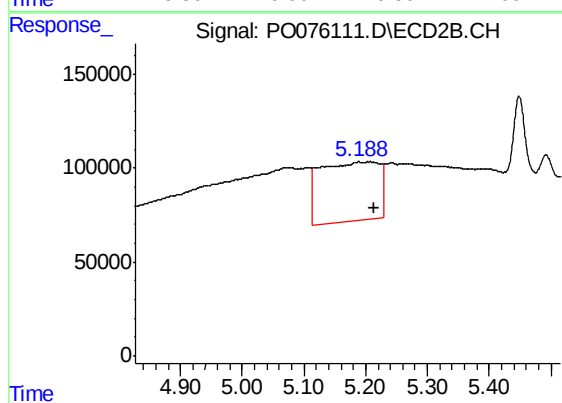
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 2087236
Conc: 1390.23 ng/ml



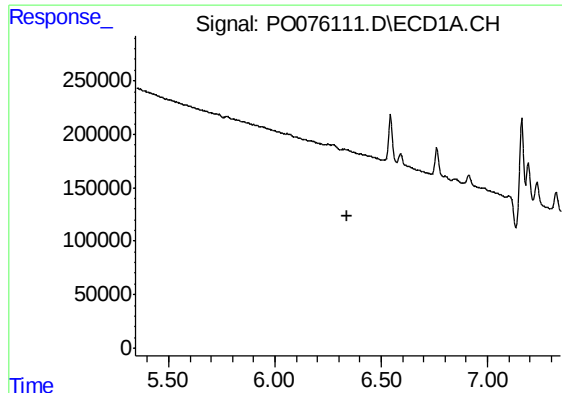
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

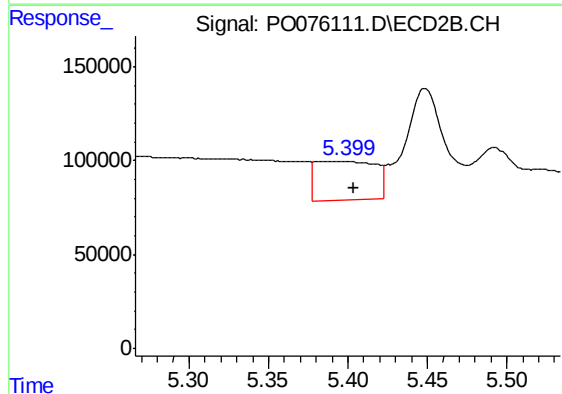
R.T.: 5.189 min
Delta R.T.: -0.026 min
Response: 2087236
Conc: 874.67 ng/ml



#5 AR-1016-3

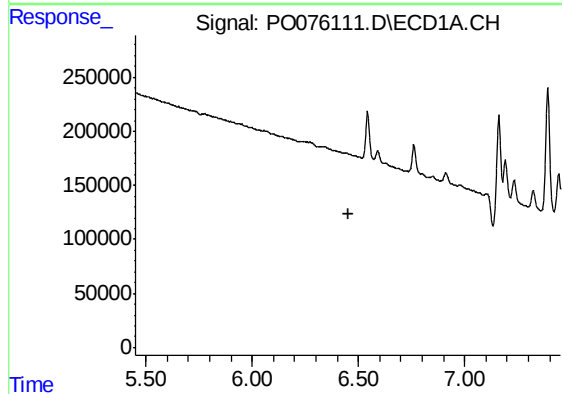
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



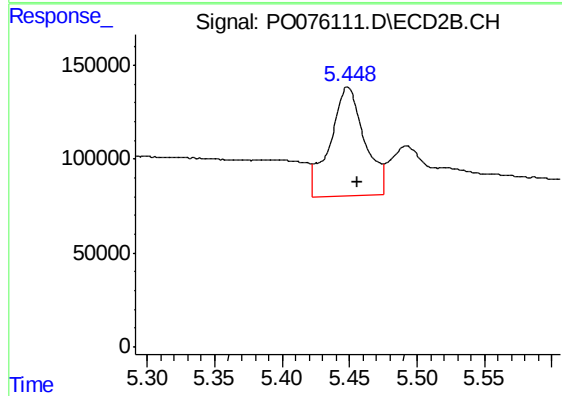
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 539584
Conc: 446.85 ng/ml



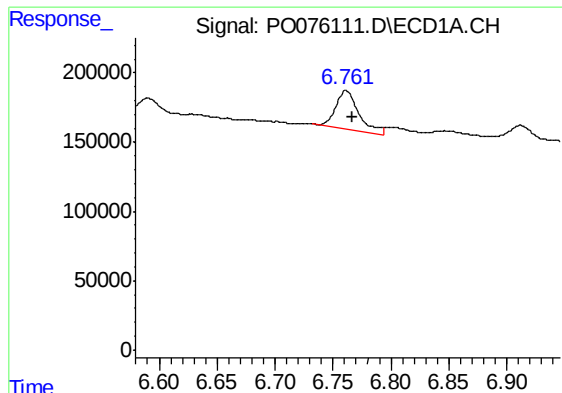
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#6 AR-1016-4

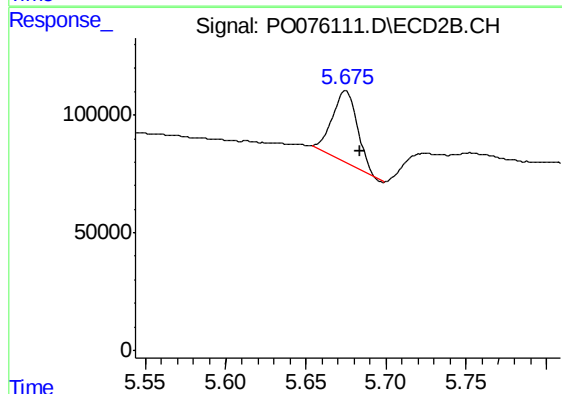
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 1027355
Conc: 978.90 ng/ml



#7 AR-1016-5

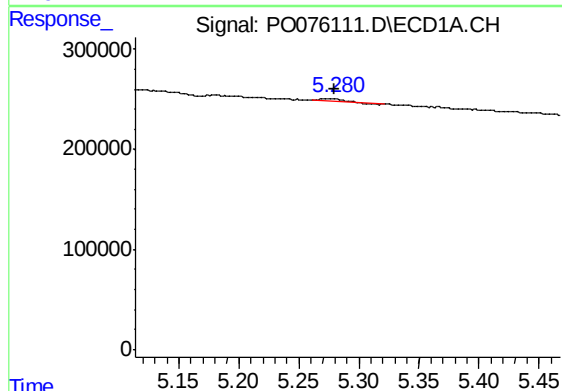
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 388583
Conc: 295.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



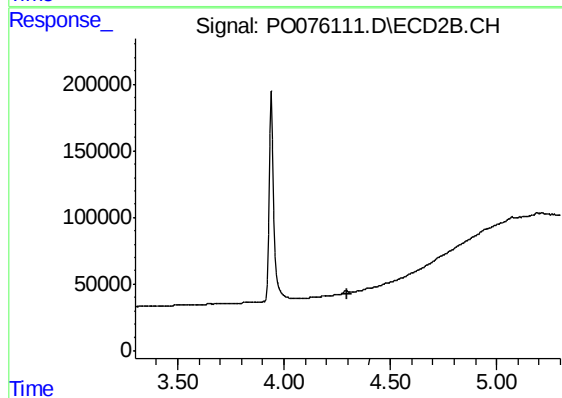
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 331924
Conc: 261.01 ng/ml



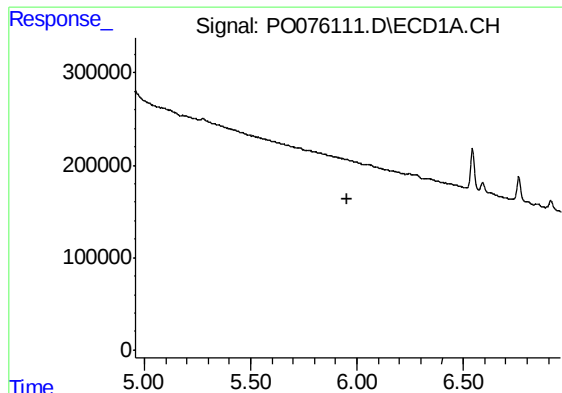
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 34160
Conc: 74.48 ng/ml



#9 AR-1221-2

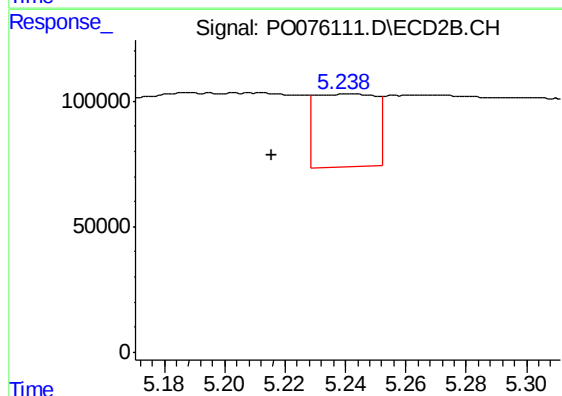
R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: -26647
Conc: N.D.



#12 AR-1232-2

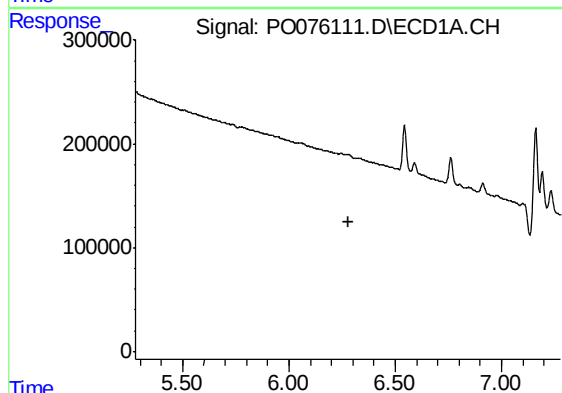
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



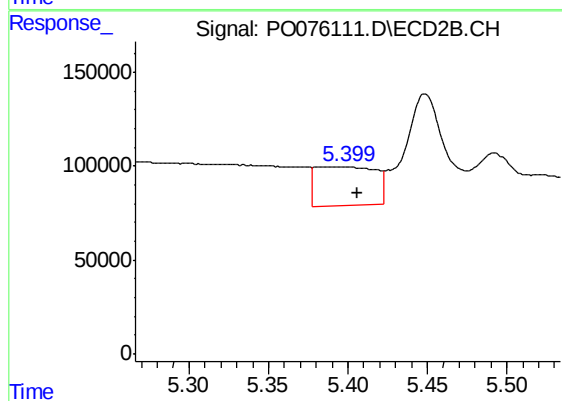
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.026 min
Response: 405888
Conc: 373.39 ng/ml



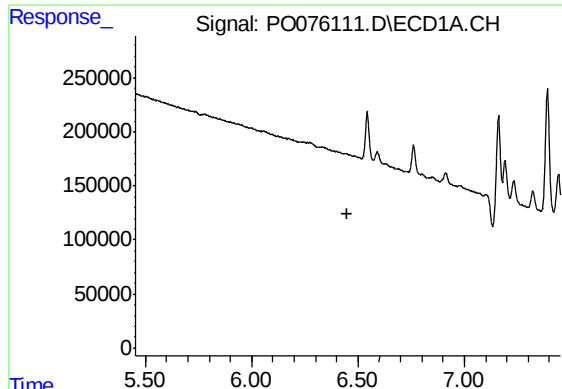
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#13 AR-1232-3

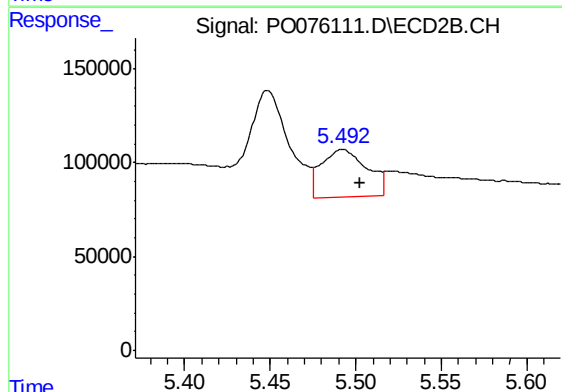
R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 539584
Conc: 1060.65 ng/ml



#14 AR-1232-4

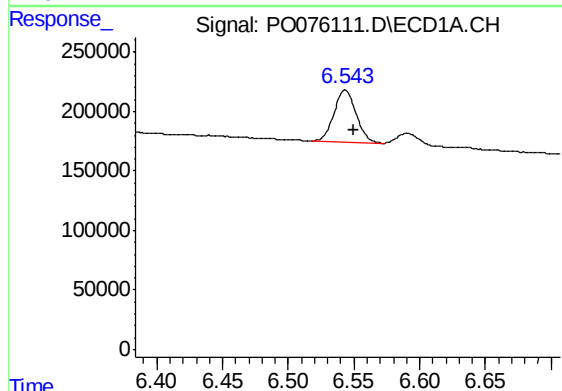
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



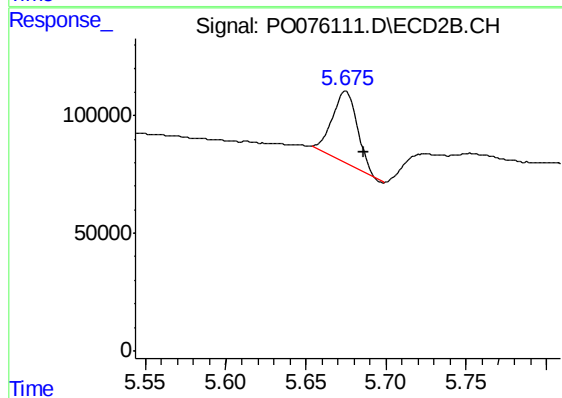
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 468526
Conc: 1016.25 ng/ml



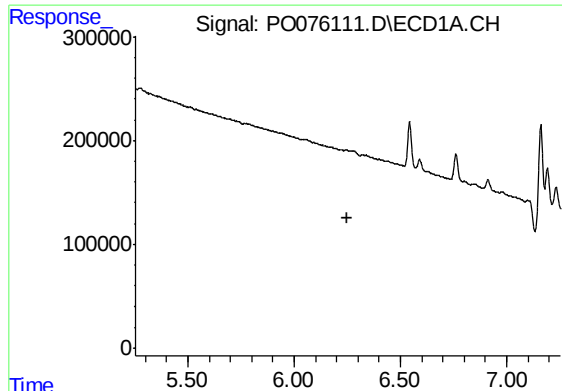
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 523036
Conc: 1308.78 ng/ml



#15 AR-1232-5

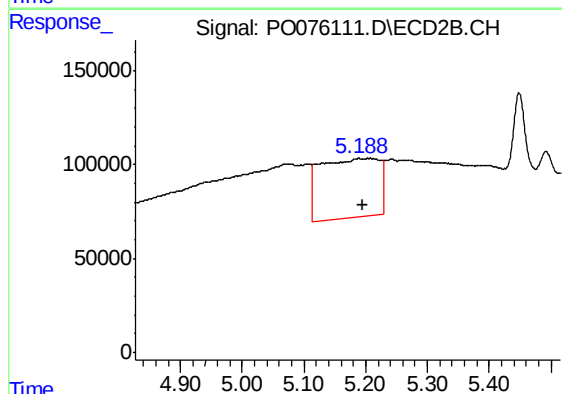
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 331924
Conc: 664.56 ng/ml



#16 AR-1242-1

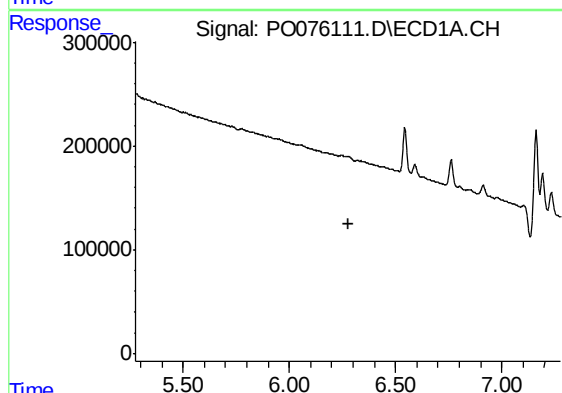
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



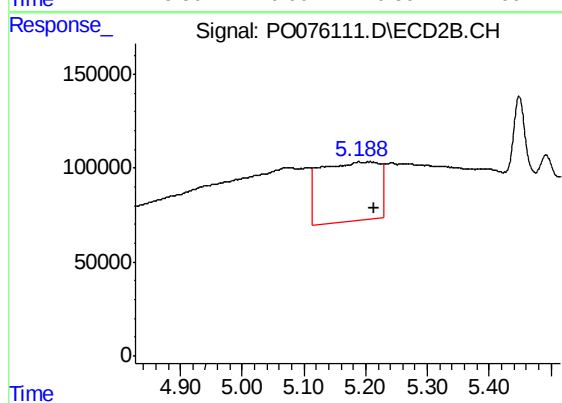
#16 AR-1242-1

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 2087236
Conc: 1754.89 ng/ml



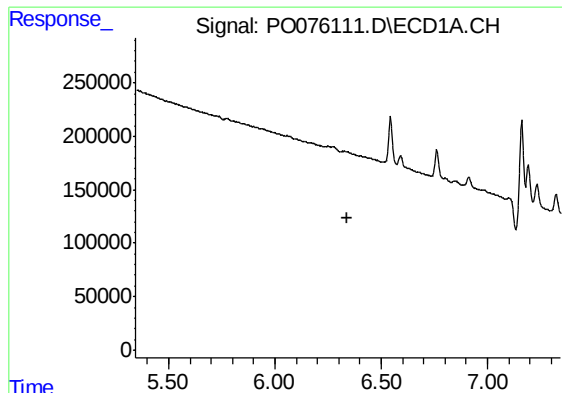
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#17 AR-1242-2

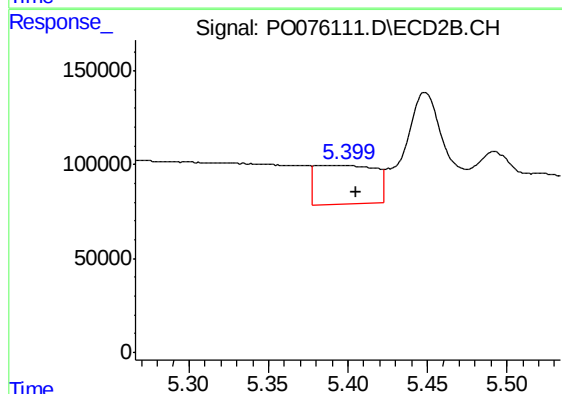
R.T.: 5.189 min
Delta R.T.: -0.026 min
Response: 2087236
Conc: 1074.59 ng/ml



#18 AR-1242-3

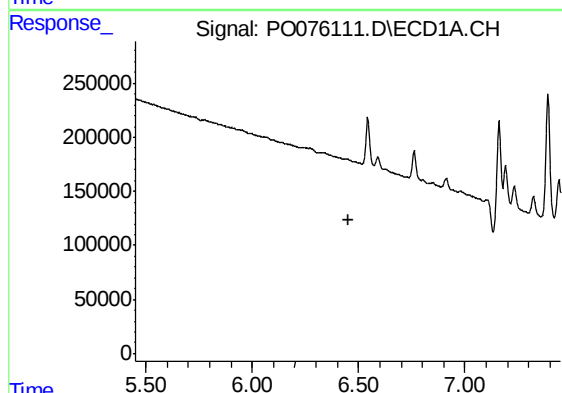
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



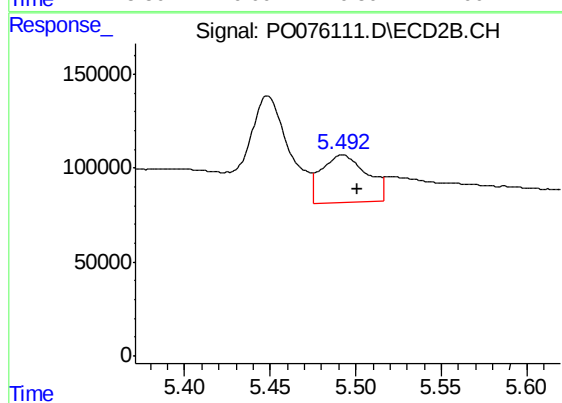
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 539584
Conc: 551.23 ng/ml



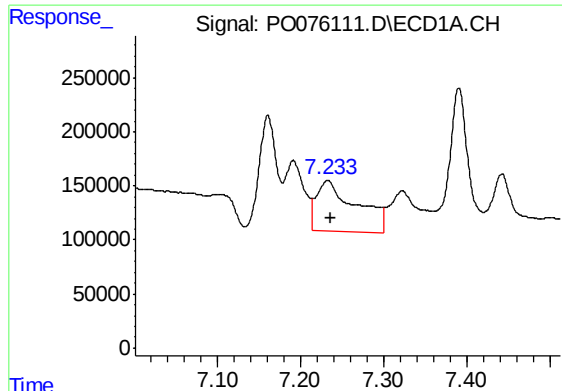
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

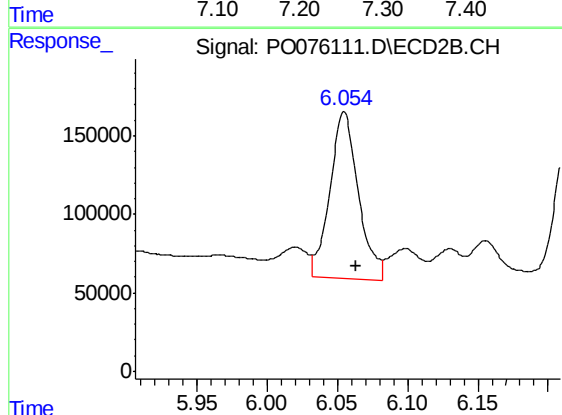
R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 468526
Conc: 477.55 ng/ml



#20 AR-1242-5

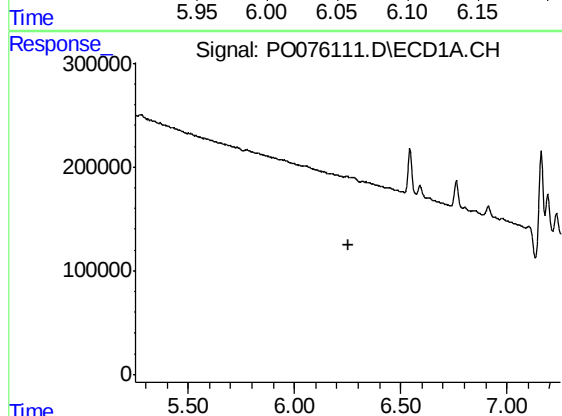
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1546709
Conc: 1443.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



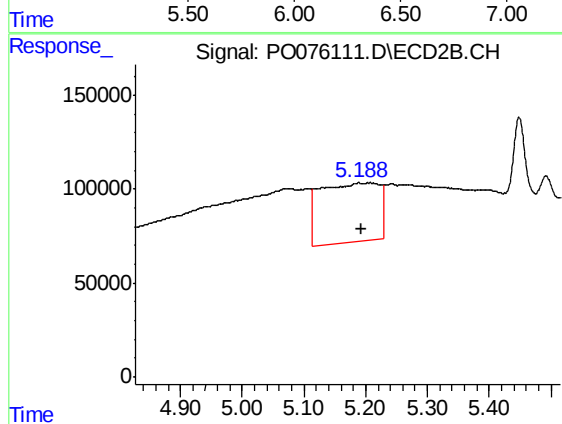
#20 AR-1242-5

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 1508428
Conc: 1275.54 ng/ml



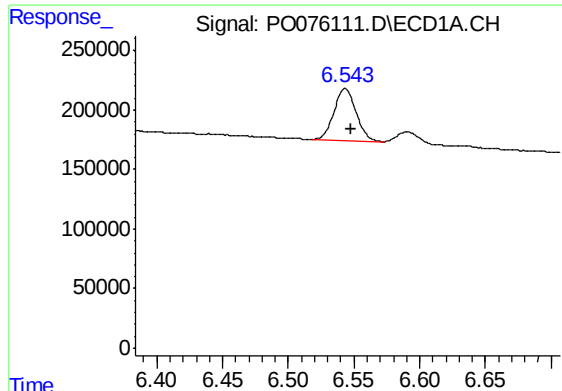
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#21 AR-1248-1

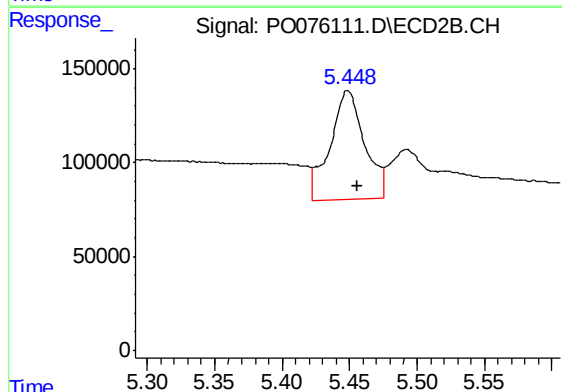
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 2087236
Conc: 2261.80 ng/ml



#22 AR-1248-2

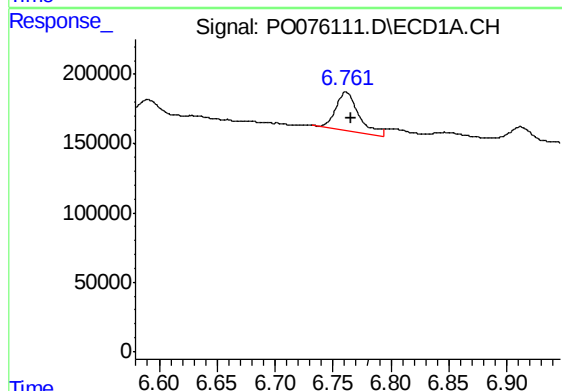
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 523036
Conc: 333.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



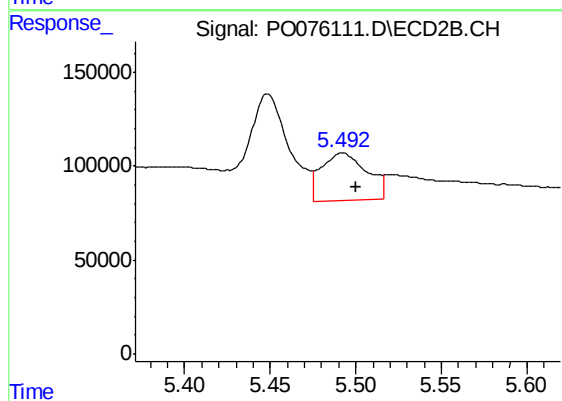
#22 AR-1248-2

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 1027355
Conc: 718.05 ng/ml



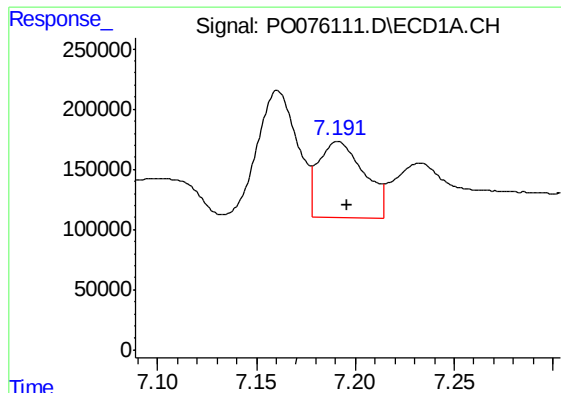
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 388583
Conc: 216.33 ng/ml



#23 AR-1248-3

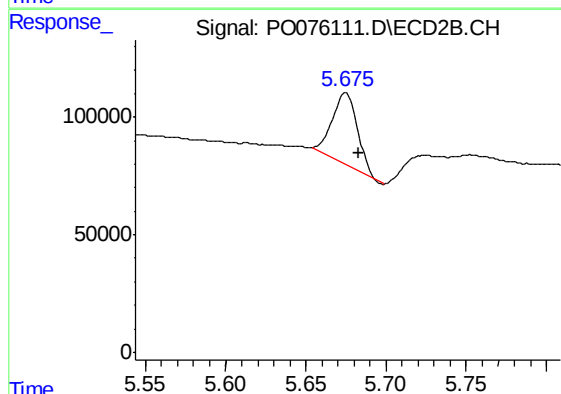
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 468526
Conc: 318.18 ng/ml



#24 AR-1248-4

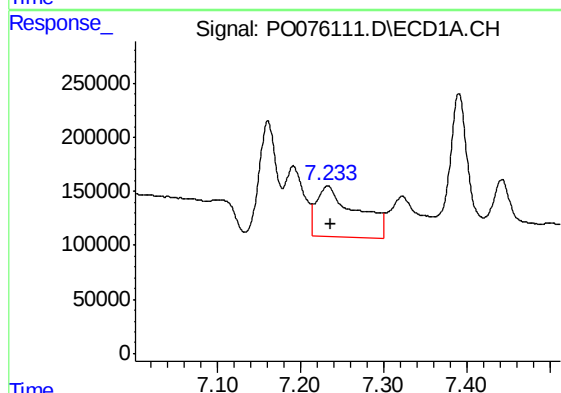
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 1015385
Conc: 531.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



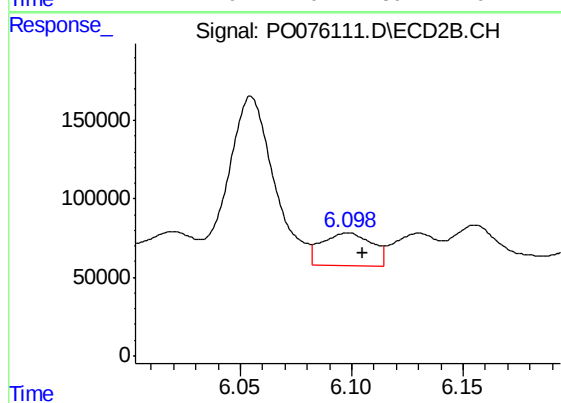
#24 AR-1248-4

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 331924
Conc: 196.48 ng/ml



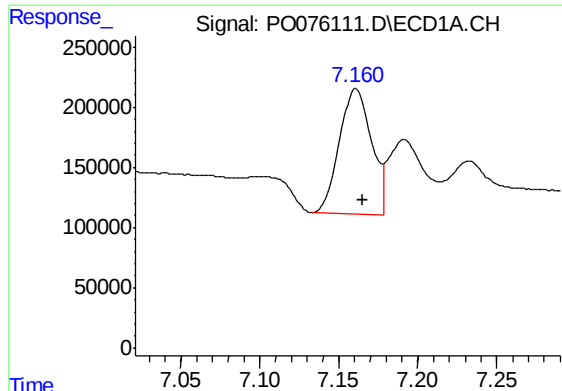
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1546709
Conc: 816.96 ng/ml



#25 AR-1248-5

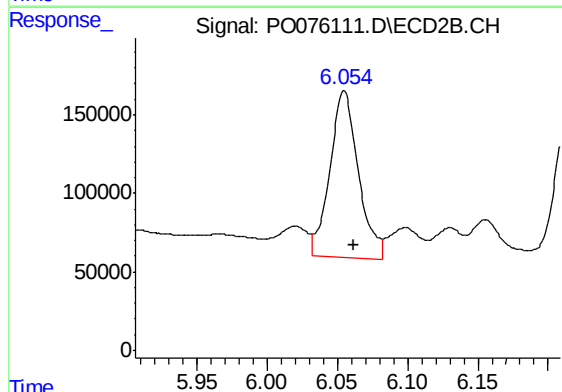
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 321034
Conc: 192.61 ng/ml



#26 AR-1254-1

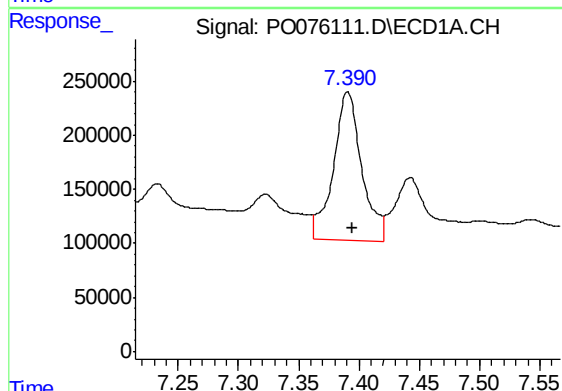
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1458317
Conc: 701.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



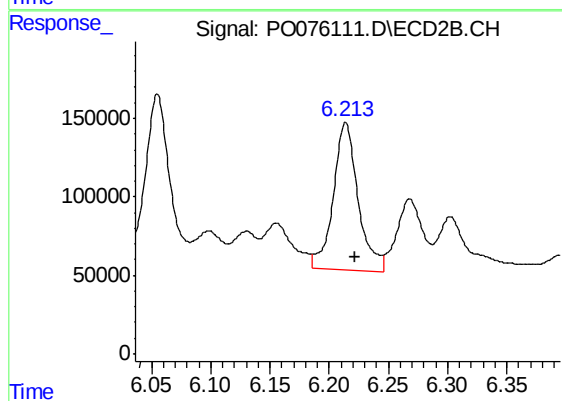
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 1508428
Conc: 580.13 ng/ml



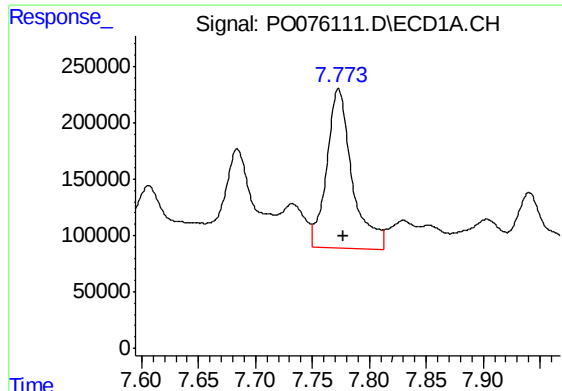
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 2266832
Conc: 718.49 ng/ml



#27 AR-1254-2

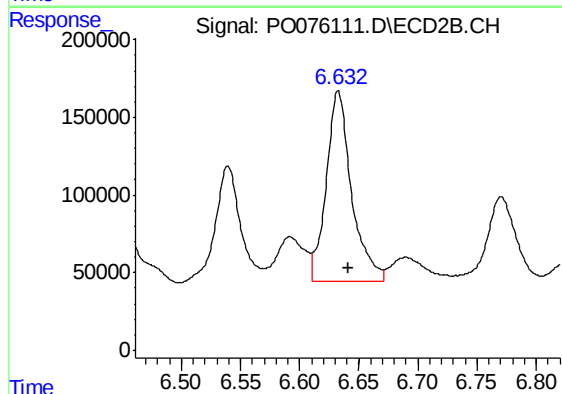
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 1367979
Conc: 595.92 ng/ml



#28 AR-1254-3

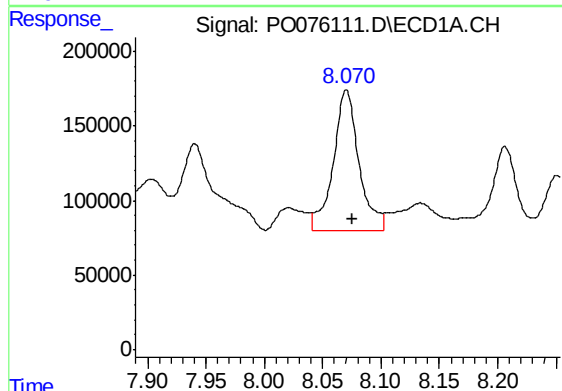
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 2197730
Conc: 704.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



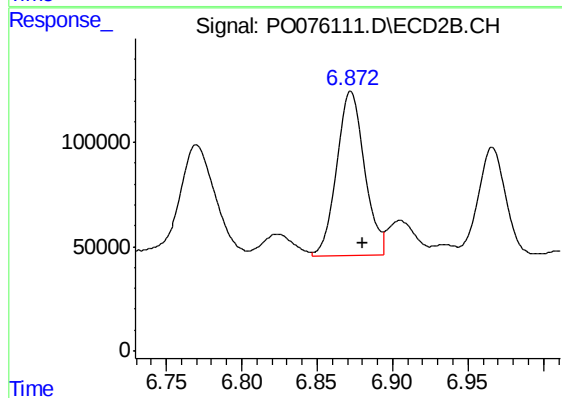
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 1820317
Conc: 523.20 ng/ml



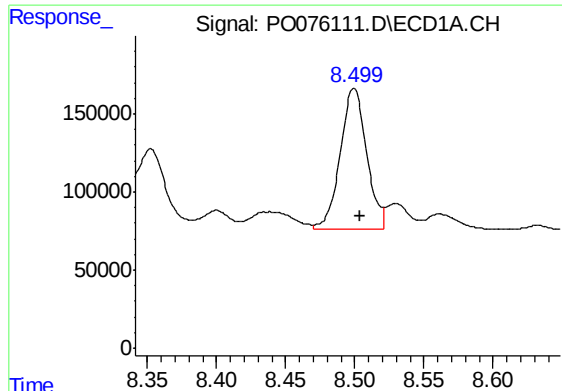
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 1455561
Conc: 665.82 ng/ml



#29 AR-1254-4

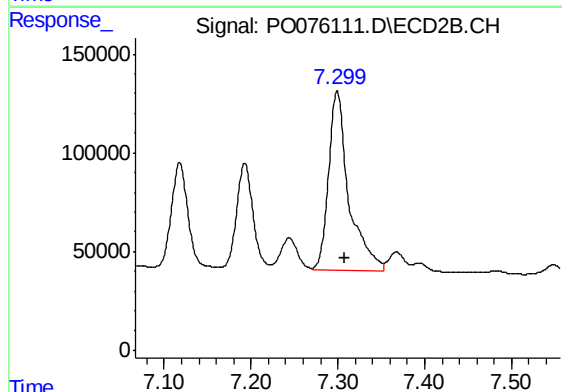
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 992817
Conc: 469.35 ng/ml



#30 AR-1254-5

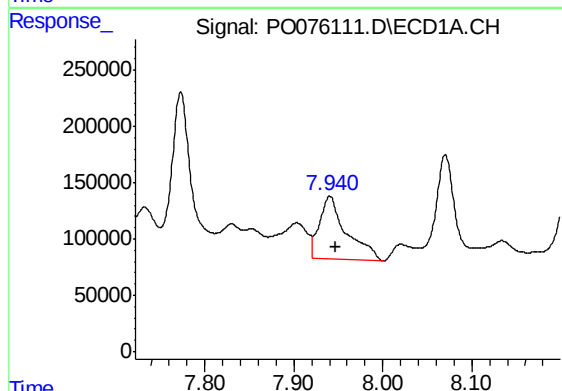
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 1197298
Conc: 526.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



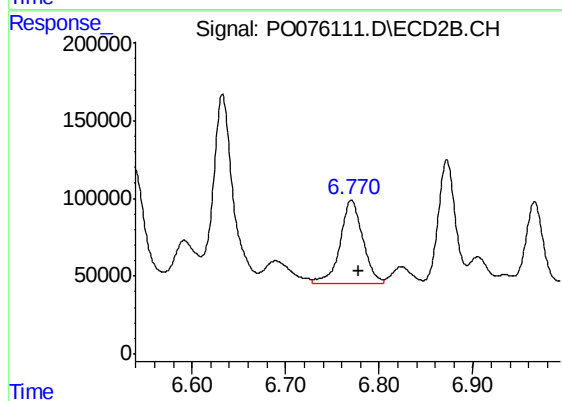
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 1474389
Conc: 474.29 ng/ml



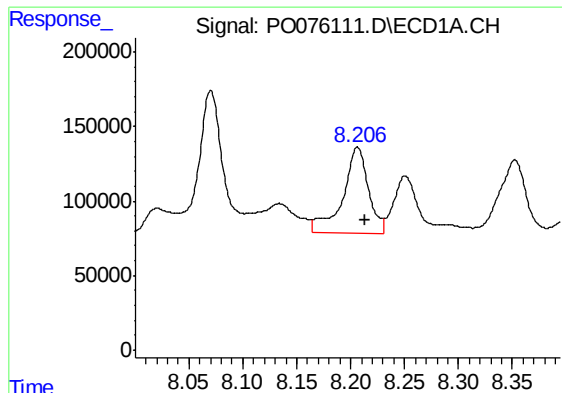
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 1165535
Conc: 547.94 ng/ml



#31 AR-1260-1

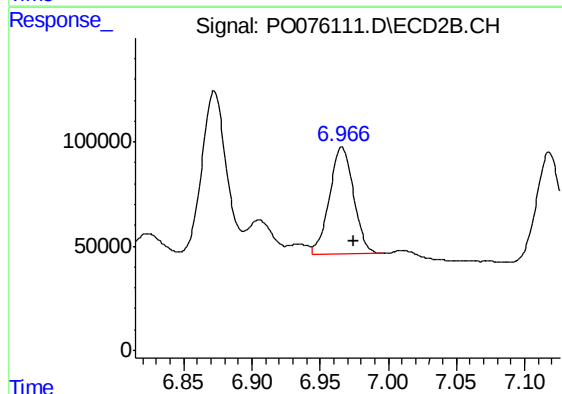
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 909820
Conc: 400.89 ng/ml



#32 AR-1260-2

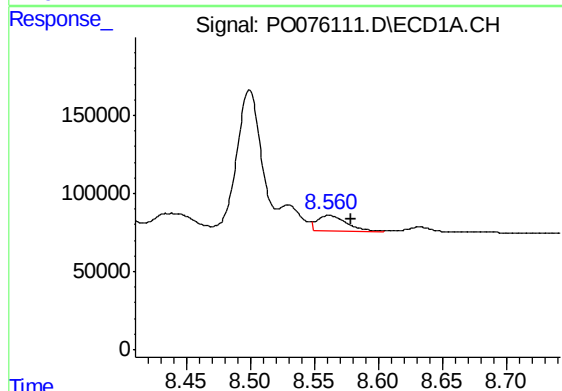
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 946611
Conc: 390.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



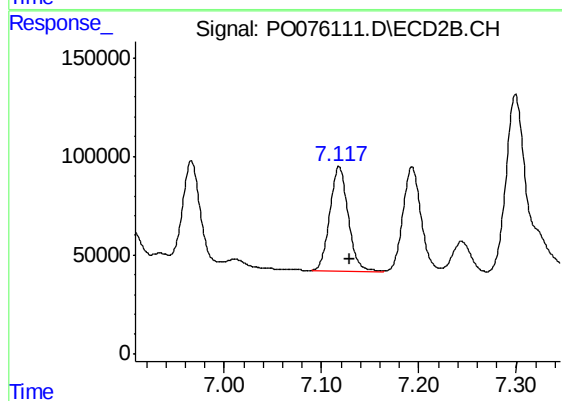
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 631066
Conc: 228.03 ng/ml



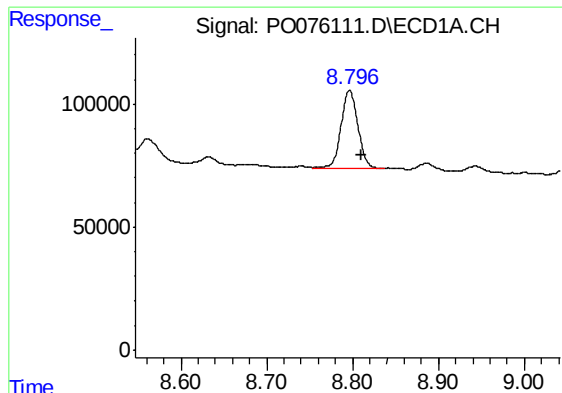
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: -0.018 min
Response: 161536
Conc: 88.86 ng/ml



#33 AR-1260-3

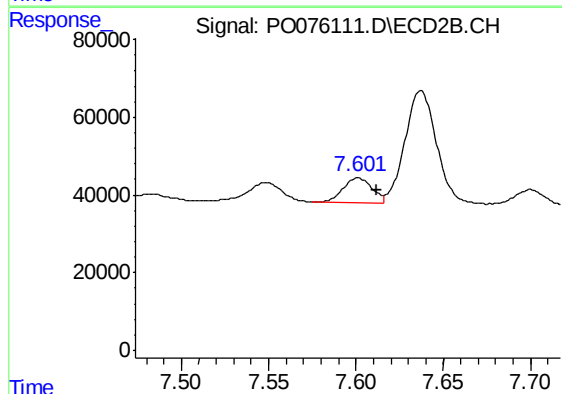
R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 688839
Conc: 266.26 ng/ml



#34 AR-1260-4

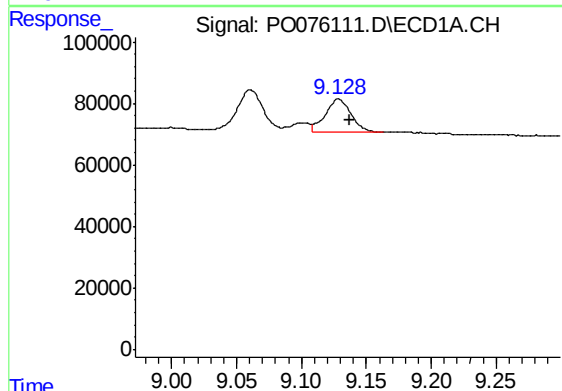
R.T.: 8.797 min
Delta R.T.: -0.013 min
Response: 430253
Conc: 197.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



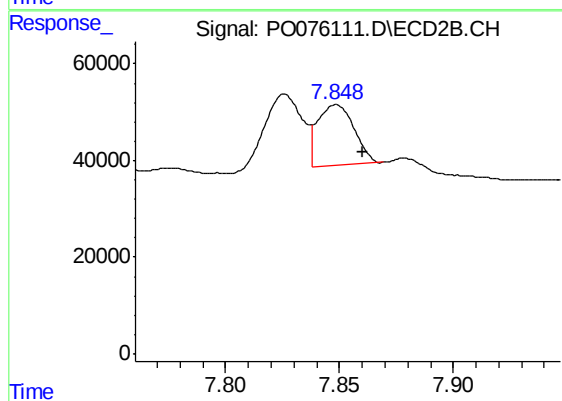
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.011 min
Response: 74880
Conc: 35.46 ng/ml



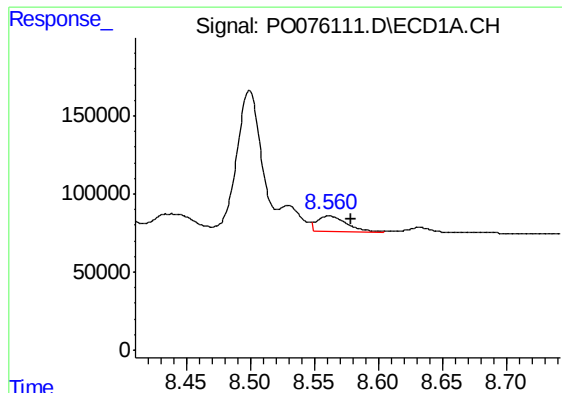
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 147663
Conc: 38.78 ng/ml



#35 AR-1260-5

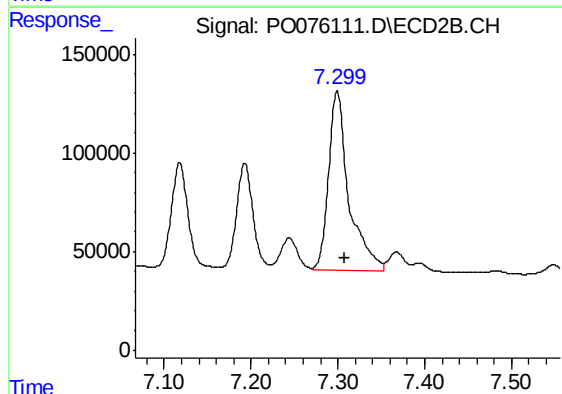
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 141727
Conc: 28.25 ng/ml



#36 AR-1262-1

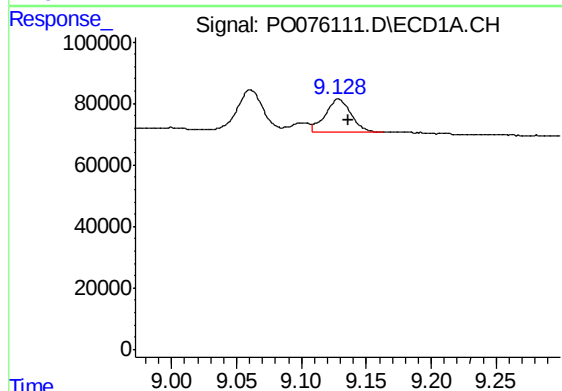
R.T.: 8.561 min
Delta R.T.: -0.018 min
Response: 161536
Conc: 56.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



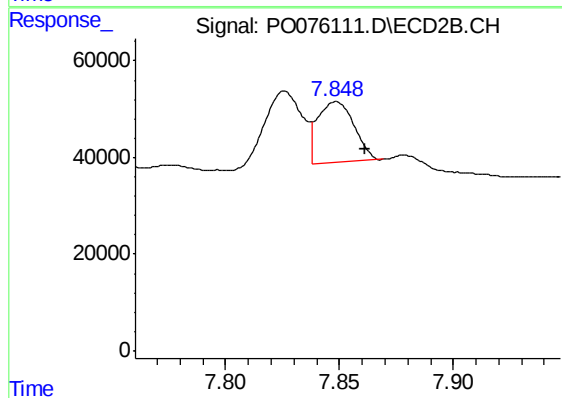
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 1474389
Conc: 856.60 ng/ml



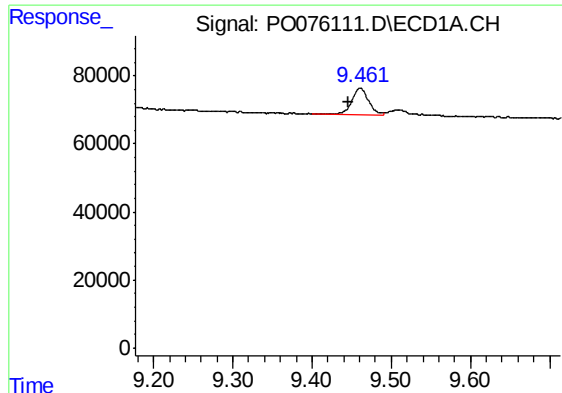
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 147663
Conc: 32.40 ng/ml



#37 AR-1262-2

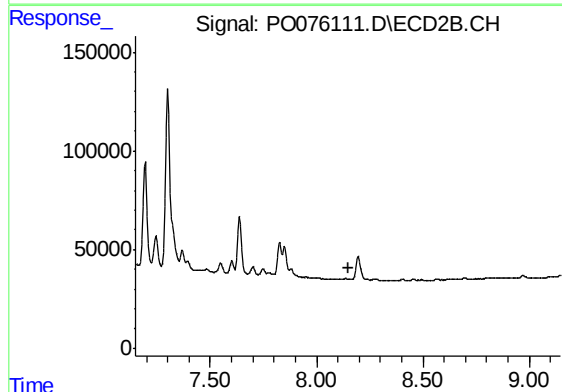
R.T.: 7.849 min
Delta R.T.: -0.012 min
Response: 141727
Conc: 25.43 ng/ml



#38 AR-1262-3

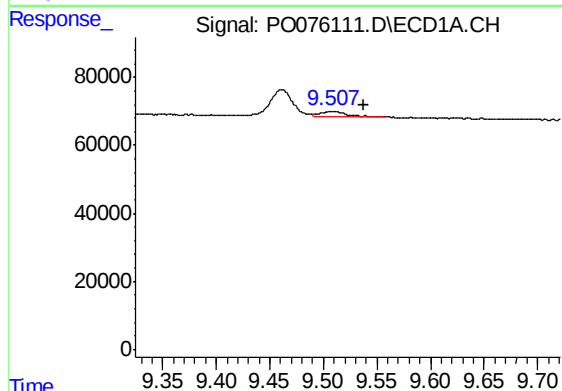
R.T.: 9.461 min
Delta R.T.: 0.015 min
Response: 110964
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



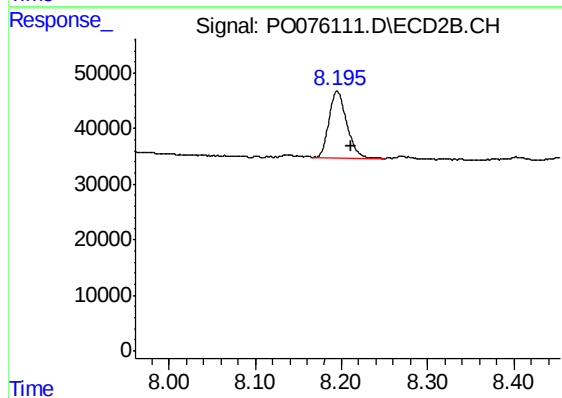
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



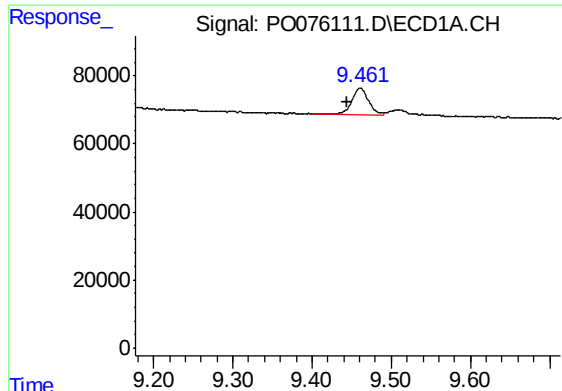
#39 AR-1262-4

R.T.: 9.508 min
Delta R.T.: -0.030 min
Response: 25888
Conc: 11.33 ng/ml



#39 AR-1262-4

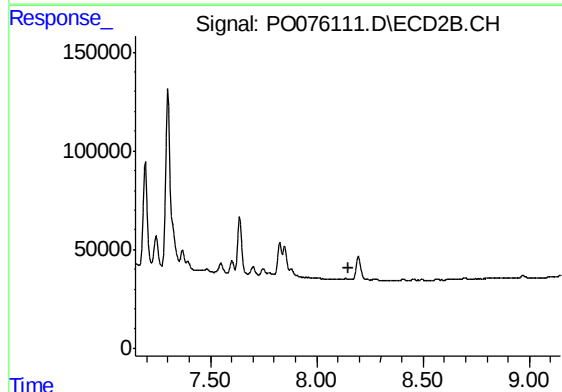
R.T.: 8.195 min
Delta R.T.: -0.016 min
Response: 172956
Conc: 41.15 ng/ml



#41 AR-1268-1

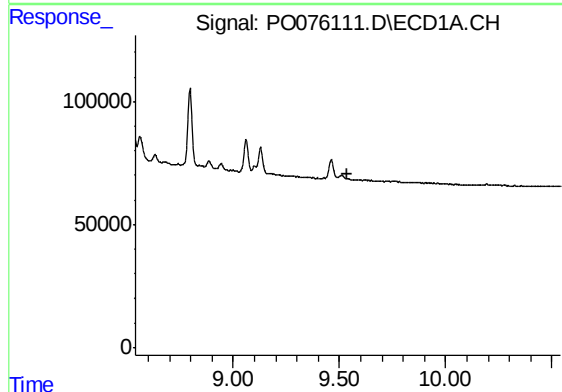
R.T.: 9.461 min
Delta R.T.: 0.017 min
Response: 110964
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



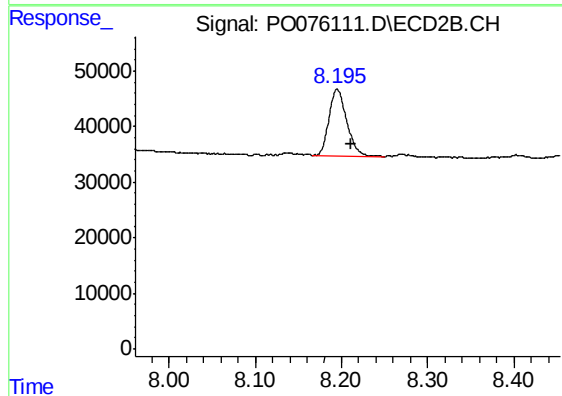
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.016 min
Response: 172956
Conc: 29.20 ng/ml