

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 23:45
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:03:26 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...	4.340	3.617	3610869	1585826	48.856	52.483
2)	SA Decachlor...	9.950	8.806	2417724	1427316	48.901	49.086
Target Compounds							
3)	L1 AR-1016-1	5.643	4.846	96427	10361	39.585	9.490 #
4)	L1 AR-1016-2	5.643f	4.862	96427	18111	27.046	11.650 #
5)	L1 AR-1016-3	0.000	5.045f	0	16129	N.D.	19.705 #
6)	L1 AR-1016-4	0.000	5.105	0	359747	N.D.	505.744 #
7)	L1 AR-1016-5	6.136	5.328	407304	210056	235.442	238.272
9)	L2 AR-1221-2	4.681	3.959f	43684	20830	71.081	75.616
12)	L3 AR-1232-2	0.000	4.862	0	18111	N.D.	27.225 #
13)	L3 AR-1232-3	5.643f	5.045f	96427	16129	66.411	47.463 #
14)	L3 AR-1232-4	0.000	5.147	0	116034	N.D.	366.284 #
15)	L3 AR-1232-5	5.926	5.328	706645	210056	1439.210	603.712 #
16)	L4 AR-1242-1	5.643	4.862	96427	18111	52.488	21.086 #
17)	L4 AR-1242-2	5.643f	4.862	96427	18111	35.696	14.969 #
18)	L4 AR-1242-3	0.000	5.045f	0	16129	N.D.	25.035 #
19)	L4 AR-1242-4	0.000	5.147	0	116034	N.D.	171.635 #
20)	L4 AR-1242-5	6.598	5.702	364755	886824	272.586	1081.484 #
21)	L5 AR-1248-1	5.643	4.862	96427	18111	67.673	28.104 #
22)	L5 AR-1248-2	5.926	5.105	706645	359747	372.212	376.326
23)	L5 AR-1248-3	6.136	5.147	407304	116034	183.632	120.713 #
24)	L5 AR-1248-4	6.560	5.328	609503	210056	261.854	183.413 #
25)	L5 AR-1248-5	6.598	5.744	364755	113105	161.212	107.941 #
26)	L6 AR-1254-1	6.529	5.702	1169707	886824	471.277	514.221
27)	L6 AR-1254-2	6.756	5.860	1929103	808763	497.122	504.540
28)	L6 AR-1254-3	7.131	6.272	2057620	1233096	524.456	516.643
29)	L6 AR-1254-4	7.425	6.511	1518540	759799	559.171	523.328
30)	L6 AR-1254-5	7.847	6.933	1627097	1132531	556.371	498.268
31)	L7 AR-1260-1	7.297	6.408	920330	649674	327.956	405.473
32)	L7 AR-1260-2	7.561	6.604	1013538	544817	301.281	282.204
33)	L7 AR-1260-3	7.906f	6.753	233253	527886	95.596	287.734 #
34)	L7 AR-1260-4	8.137	7.232	613750	58997	229.119	39.137 #
35)	L7 AR-1260-5	8.460	7.479	200657	133276	39.070	38.218
36)	L8 AR-1262-1	7.906f	6.933	233253	1132531	65.111	965.169 #
37)	L8 AR-1262-2	8.460	7.479	200657	133276	33.334	34.164
38)	L8 AR-1262-3	8.750	7.771	171430	11650	42.447	7.239 #
39)	L8 AR-1262-4	8.792f	7.821f	39707	141742	12.733	47.266 #
41)	L9 AR-1268-1	8.750	7.771	171430	11650	24.184	2.545 #
42)	L9 AR-1268-2	8.792f	7.821f	39707	141742	6.136	34.258 #
45)	L9 AR-1268-5	0.000	8.589	0	10604	N.D.	1.007 #

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

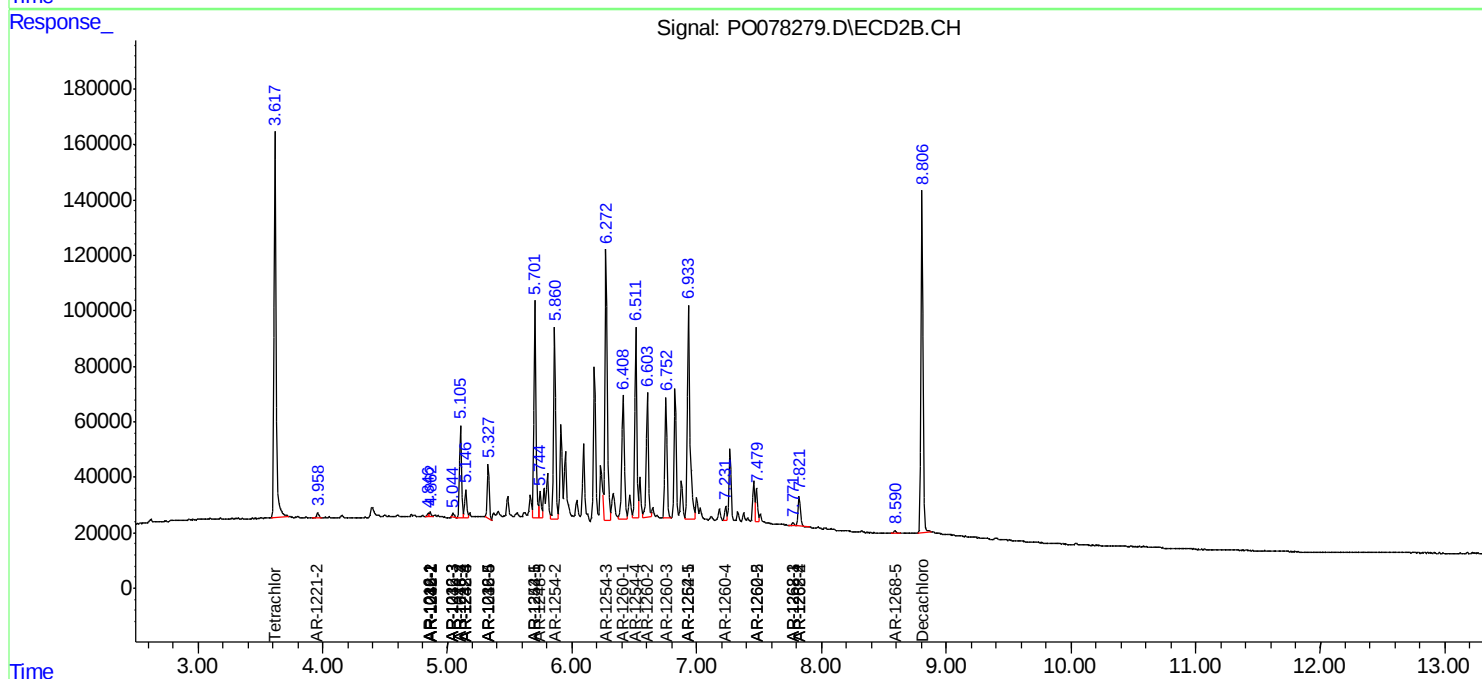
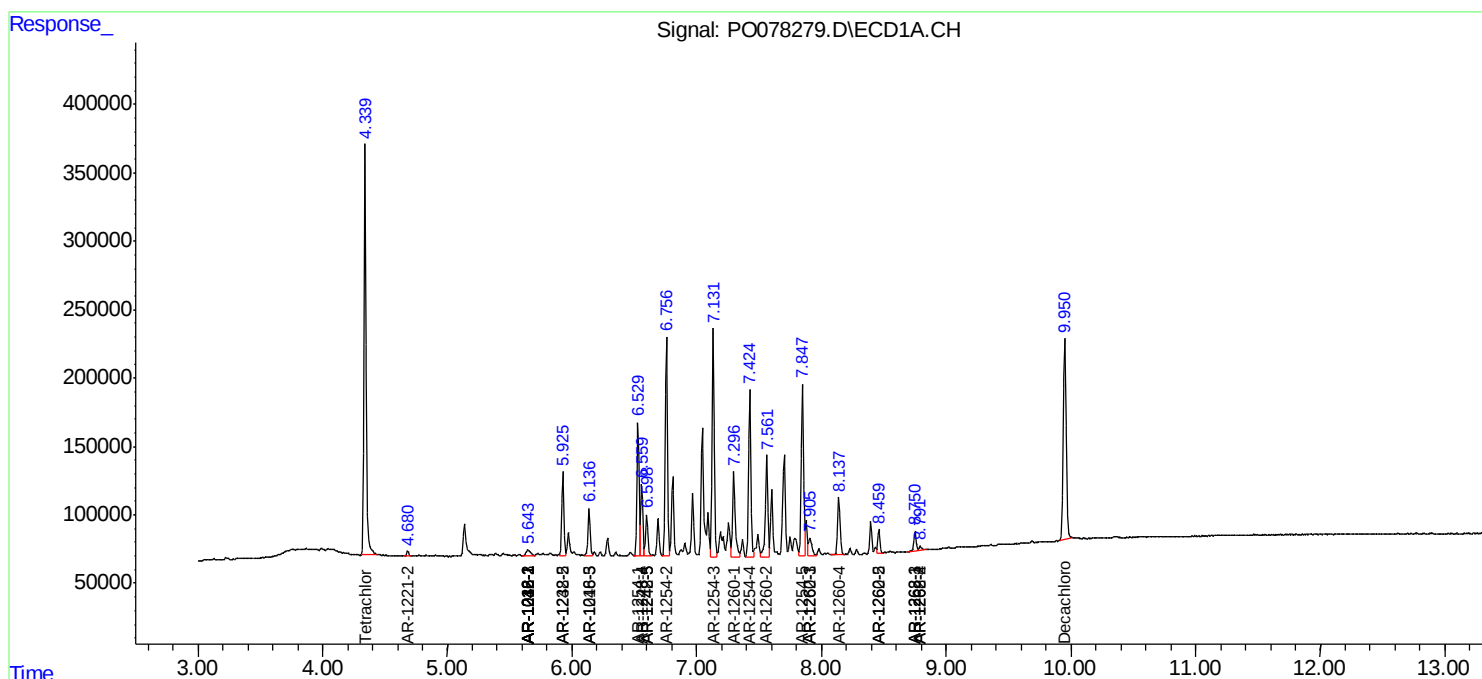
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

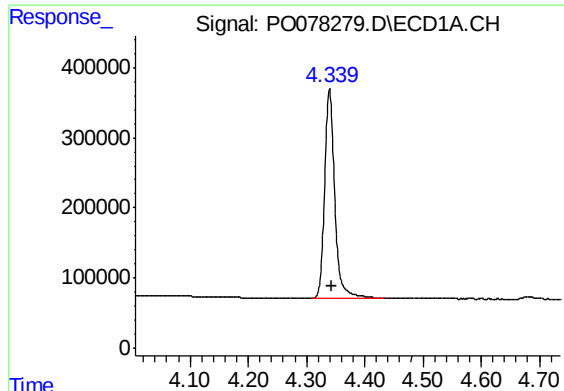
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052821\
Data File : PO078279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 23:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:03:26 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

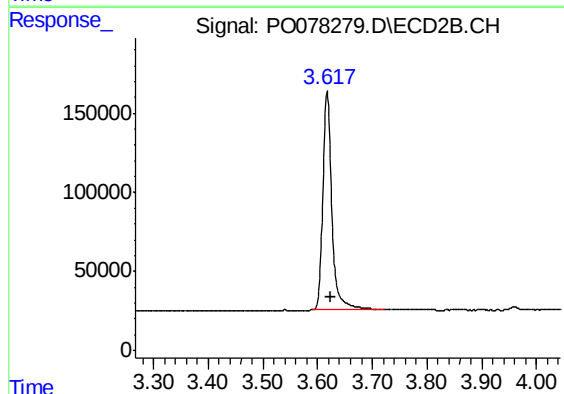




#1 Tetrachloro-m-xylene

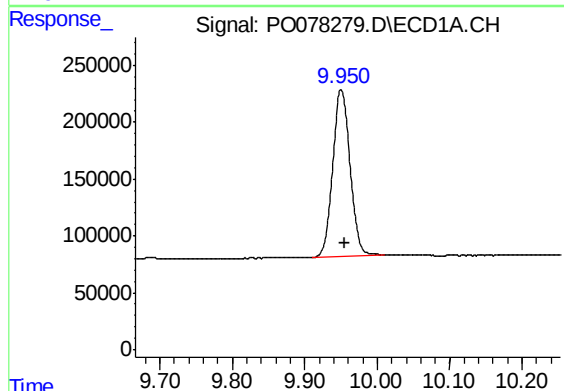
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 3610869
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



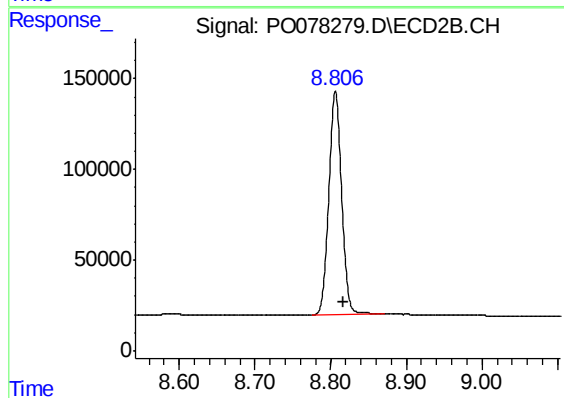
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 1585826
Conc: 52.48 ng/ml



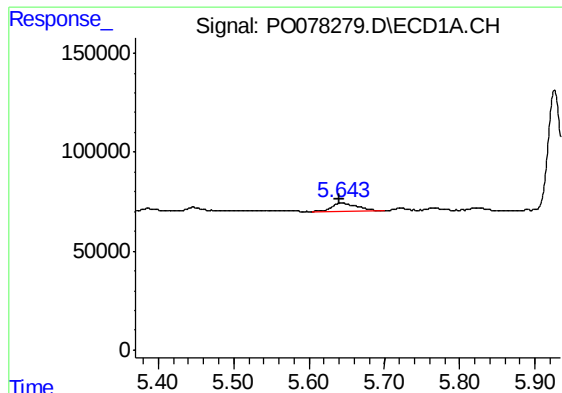
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 2417724
Conc: 48.90 ng/ml



#2 Decachlorobiphenyl

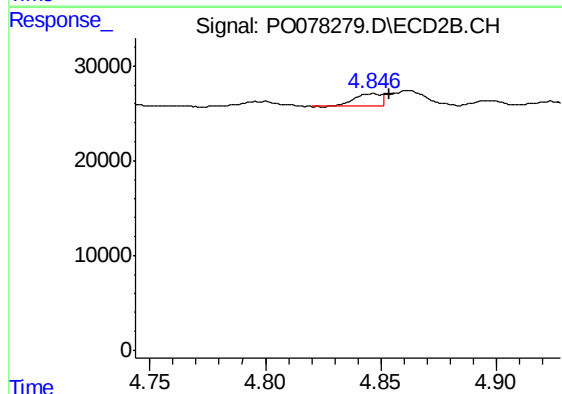
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1427316
Conc: 49.09 ng/ml



#3 AR-1016-1

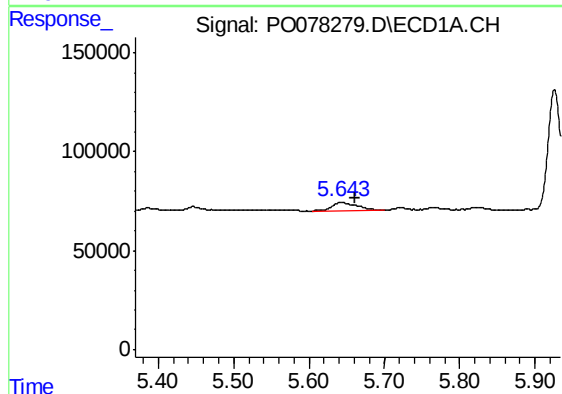
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 96427
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



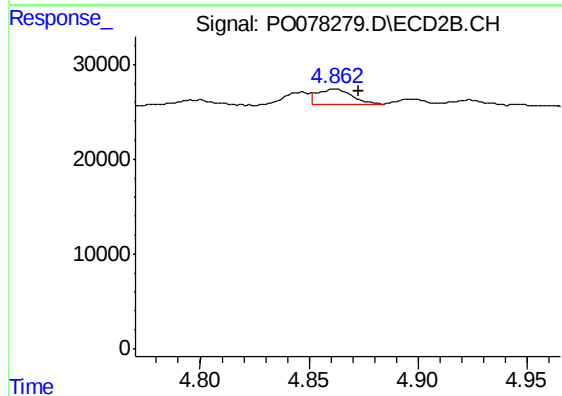
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 10361
Conc: 9.49 ng/ml



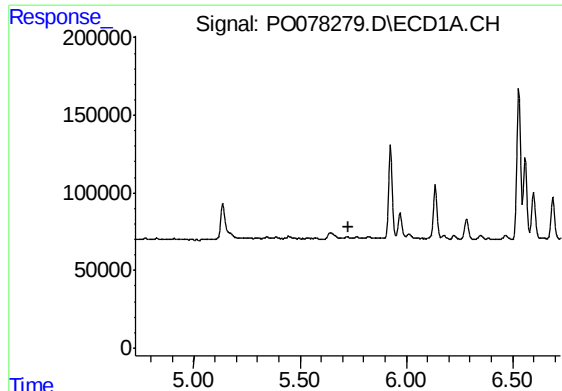
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 96427
Conc: 27.05 ng/ml



#4 AR-1016-2

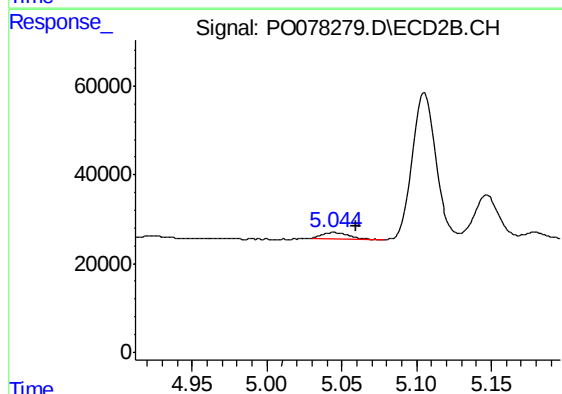
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 18111
Conc: 11.65 ng/ml



#5 AR-1016-3

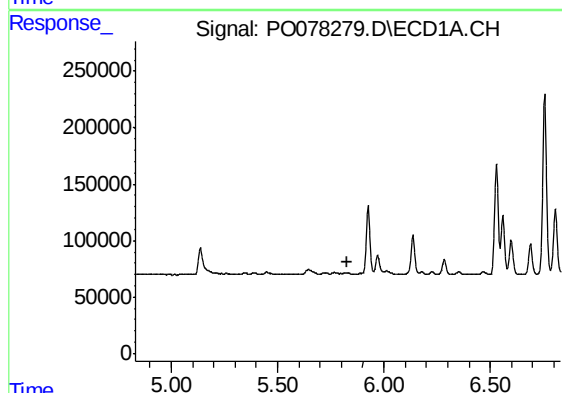
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



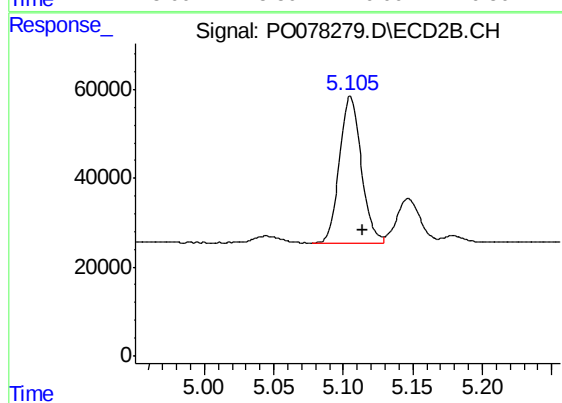
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 16129
Conc: 19.71 ng/ml



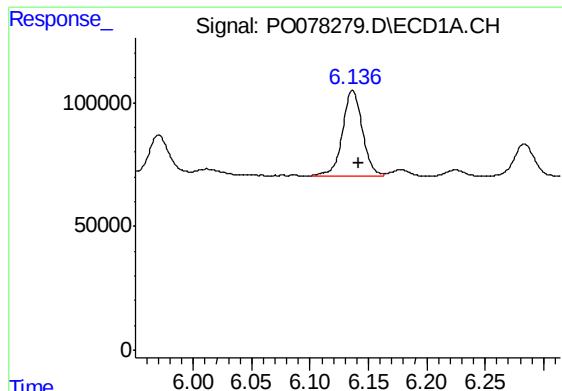
#6 AR-1016-4

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



#6 AR-1016-4

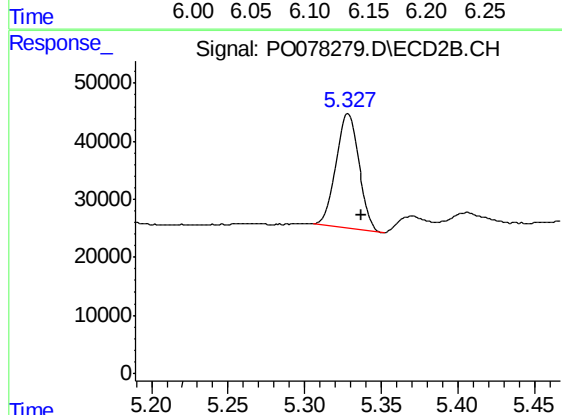
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 359747
Conc: 505.74 ng/ml



#7 AR-1016-5

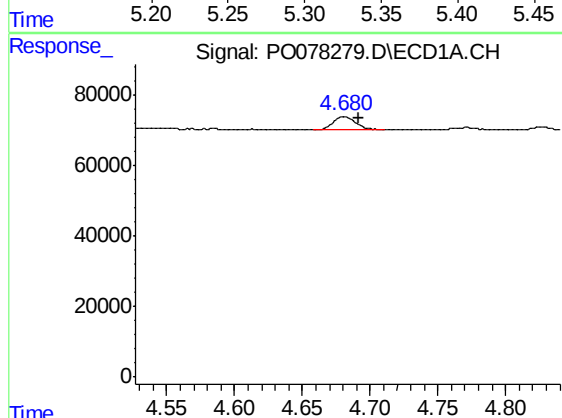
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 407304
Conc: 235.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



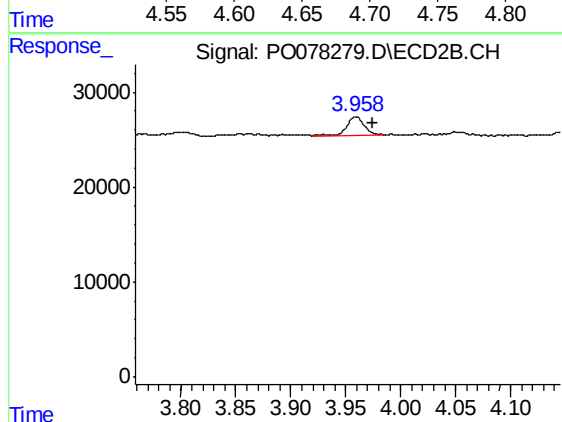
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.009 min
Response: 210056
Conc: 238.27 ng/ml



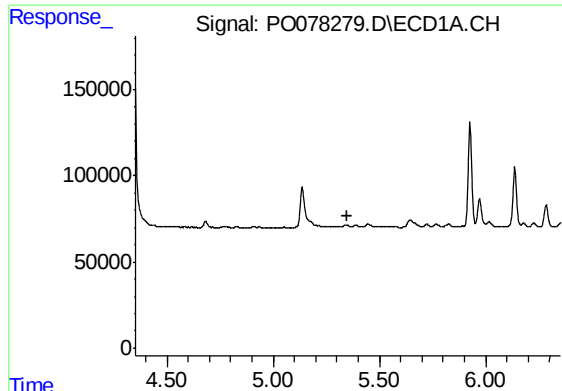
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.011 min
Response: 43684
Conc: 71.08 ng/ml



#9 AR-1221-2

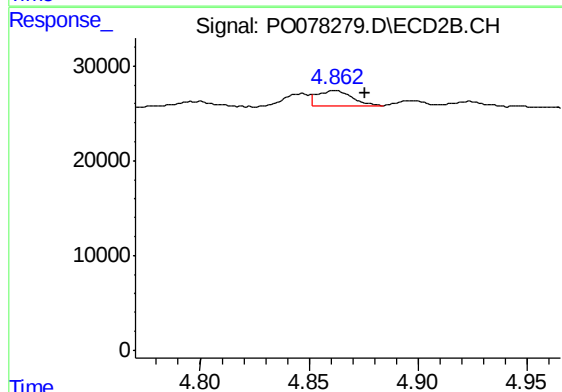
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 20830
Conc: 75.62 ng/ml



#12 AR-1232-2

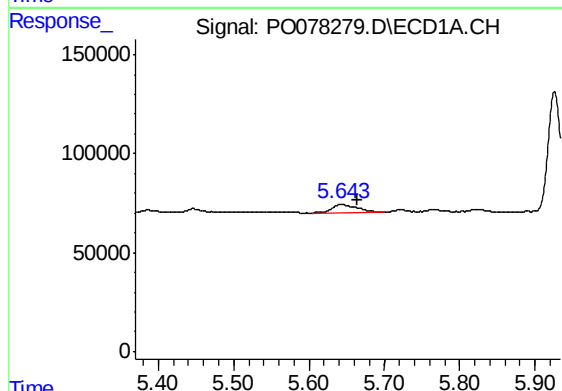
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



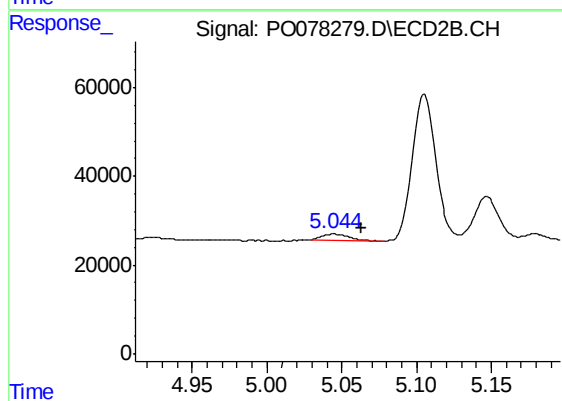
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 18111
Conc: 27.22 ng/ml



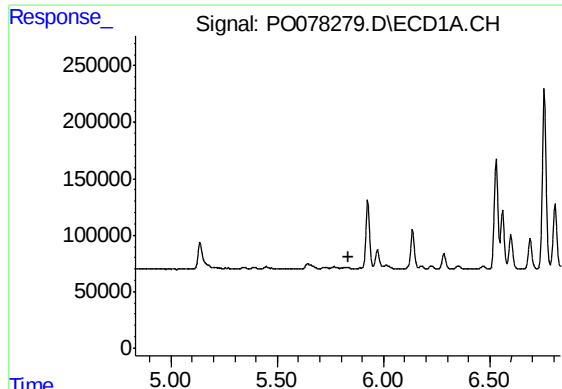
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.021 min
Response: 96427
Conc: 66.41 ng/ml



#13 AR-1232-3

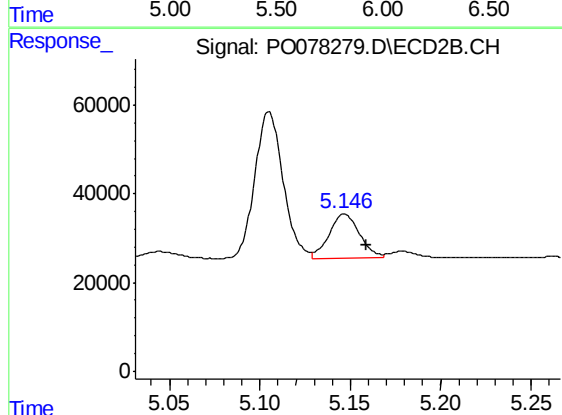
R.T.: 5.045 min
Delta R.T.: -0.019 min
Response: 16129
Conc: 47.46 ng/ml



#14 AR-1232-4

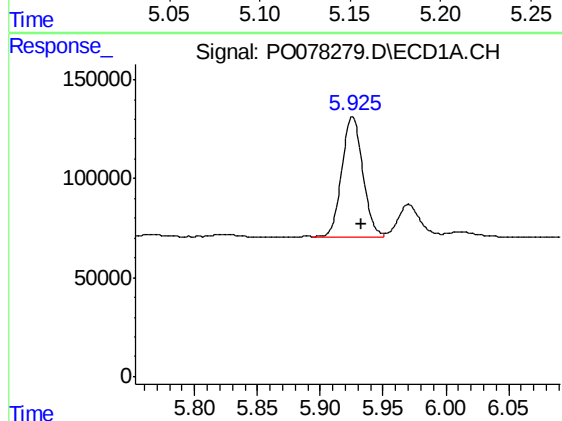
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



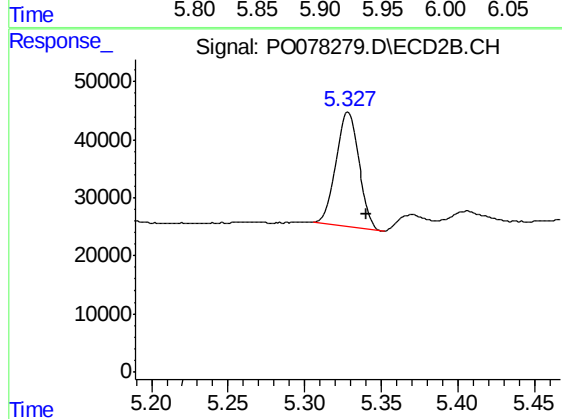
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 116034
Conc: 366.28 ng/ml



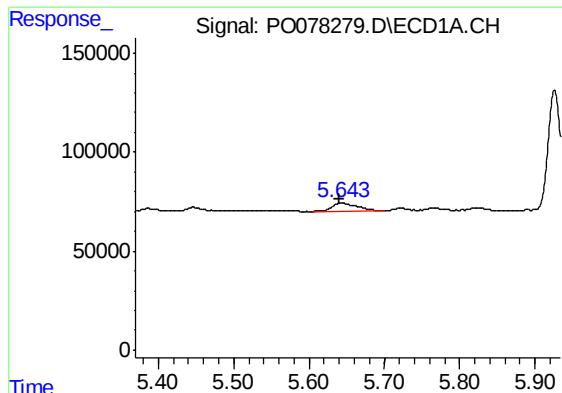
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 706645
Conc: 1439.21 ng/ml



#15 AR-1232-5

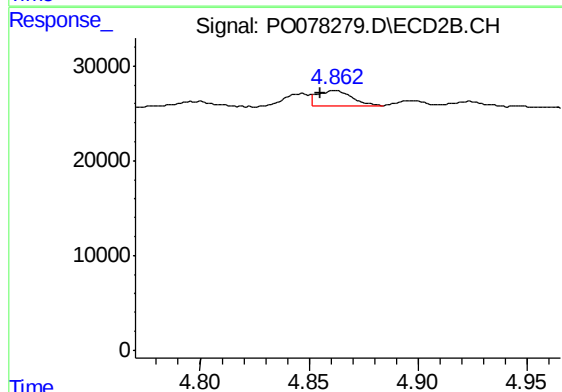
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 210056
Conc: 603.71 ng/ml



#16 AR-1242-1

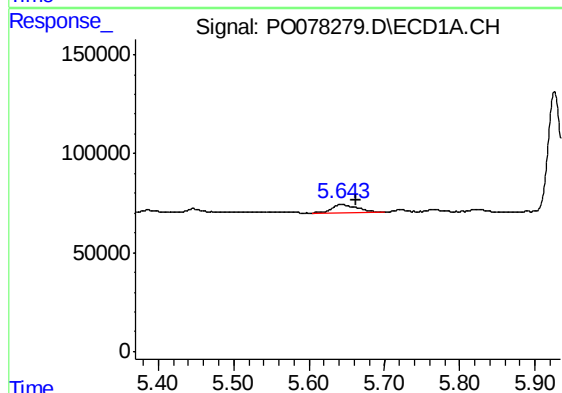
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 96427
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



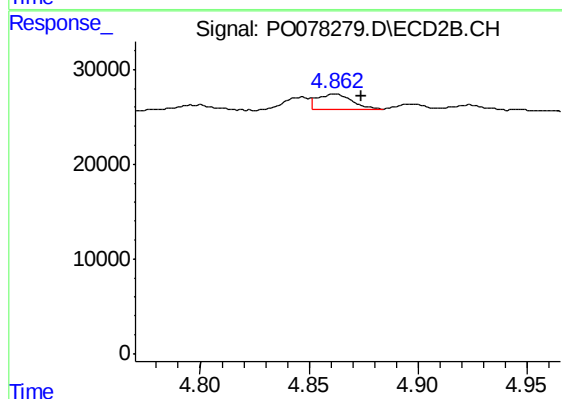
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 18111
Conc: 21.09 ng/ml



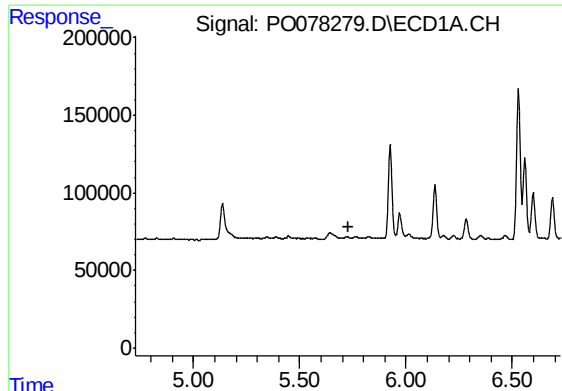
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.020 min
Response: 96427
Conc: 35.70 ng/ml



#17 AR-1242-2

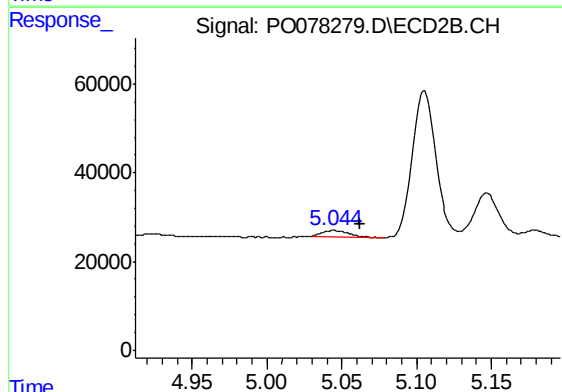
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 18111
Conc: 14.97 ng/ml



#18 AR-1242-3

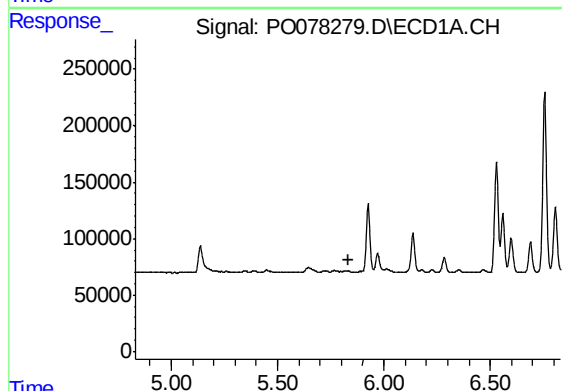
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



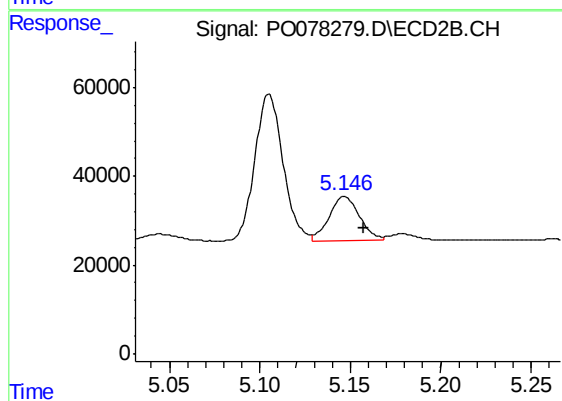
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: -0.017 min
Response: 16129
Conc: 25.04 ng/ml



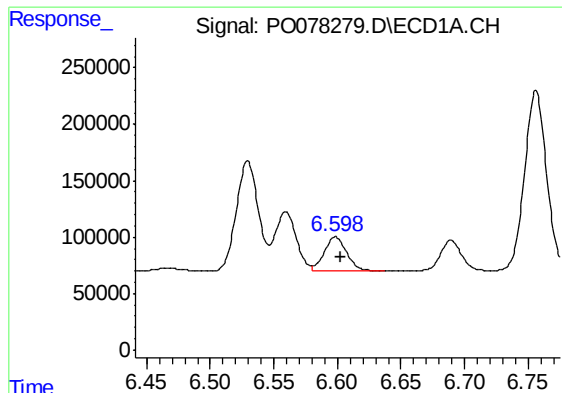
#19 AR-1242-4

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



#19 AR-1242-4

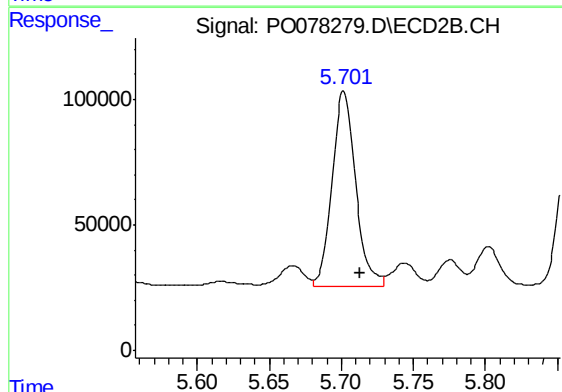
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 116034
Conc: 171.63 ng/ml



#20 AR-1242-5

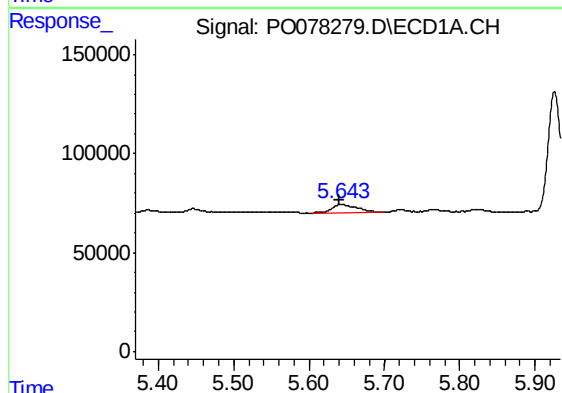
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 364755
Conc: 272.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



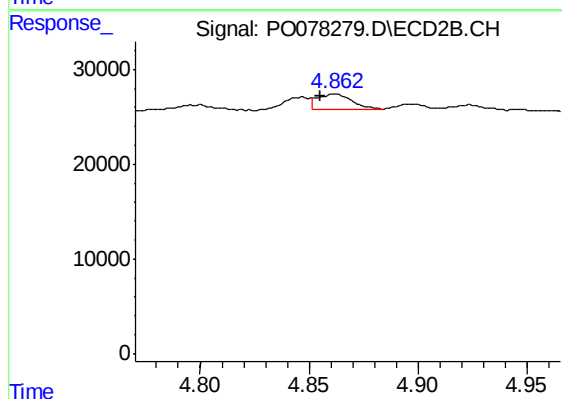
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 886824
Conc: 1081.48 ng/ml



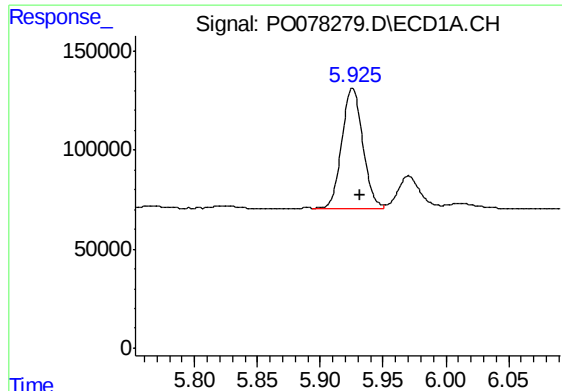
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 96427
Conc: 67.67 ng/ml



#21 AR-1248-1

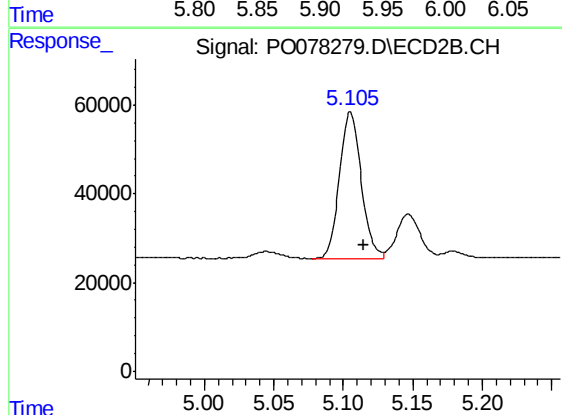
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 18111
Conc: 28.10 ng/ml



#22 AR-1248-2

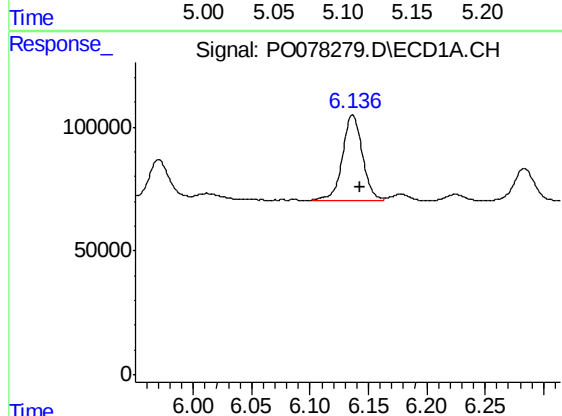
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 706645
Conc: 372.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



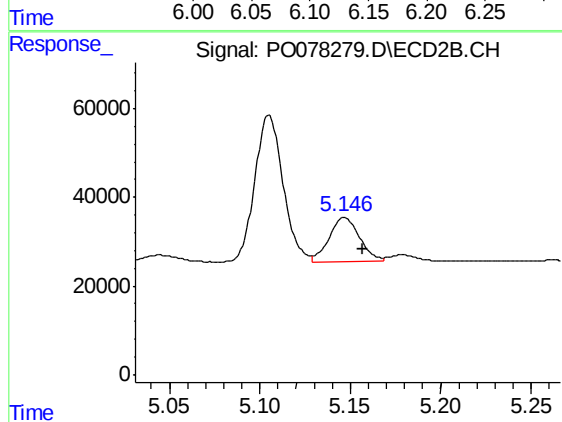
#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 359747
Conc: 376.33 ng/ml



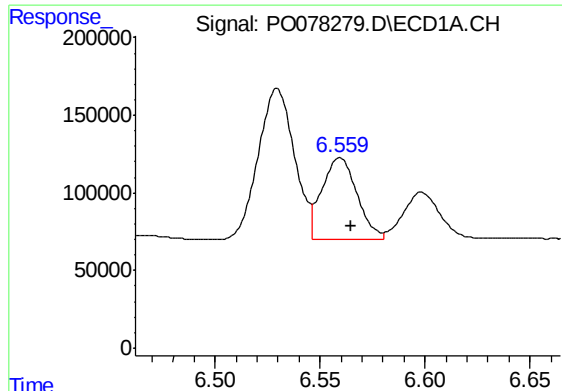
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 407304
Conc: 183.63 ng/ml



#23 AR-1248-3

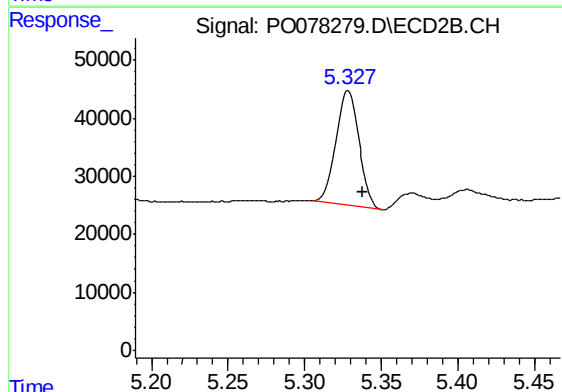
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 116034
Conc: 120.71 ng/ml



#24 AR-1248-4

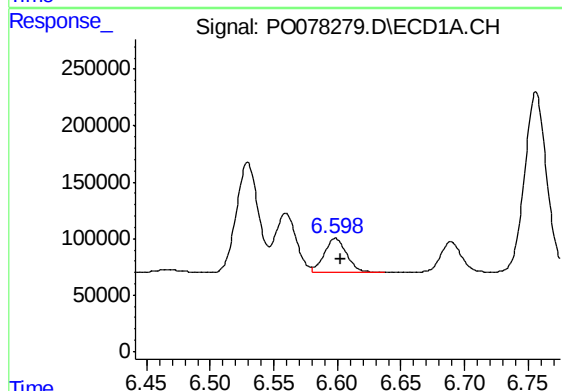
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 609503
Conc: 261.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



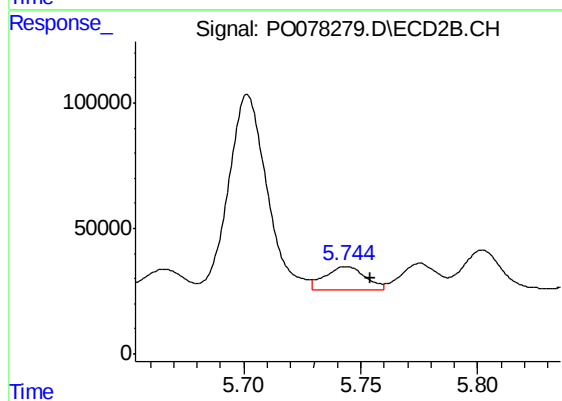
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 210056
Conc: 183.41 ng/ml



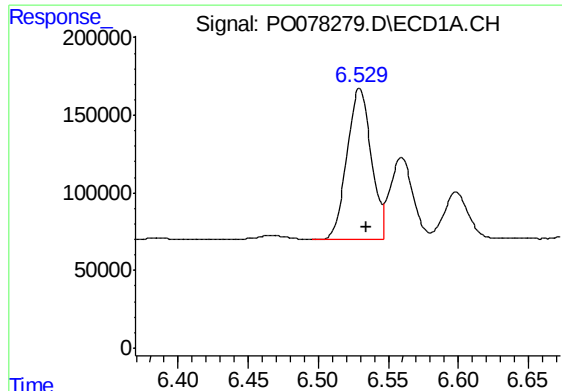
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 364755
Conc: 161.21 ng/ml



#25 AR-1248-5

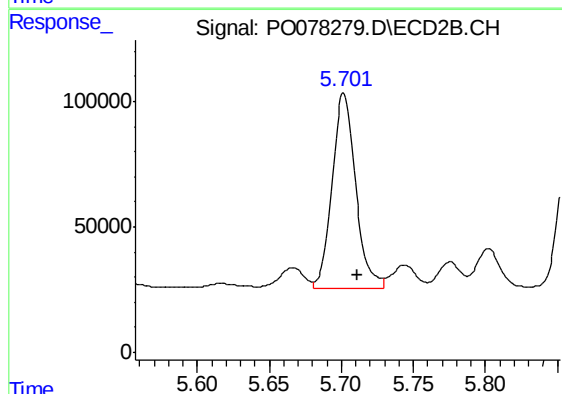
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 113105
Conc: 107.94 ng/ml



#26 AR-1254-1

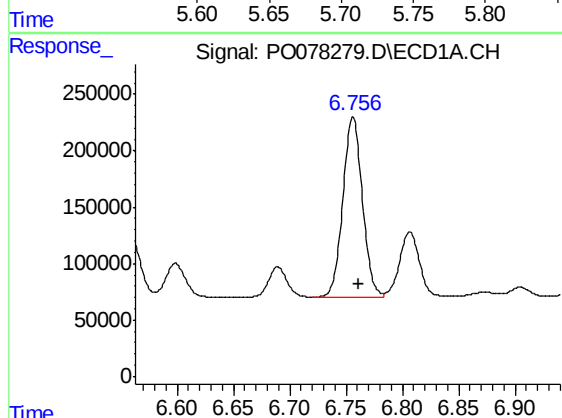
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 1169707
Conc: 471.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



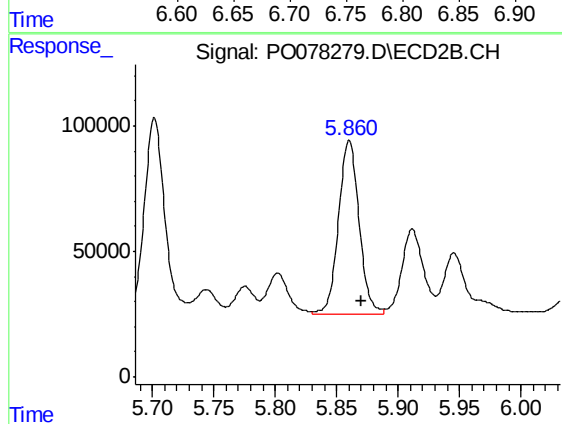
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 886824
Conc: 514.22 ng/ml



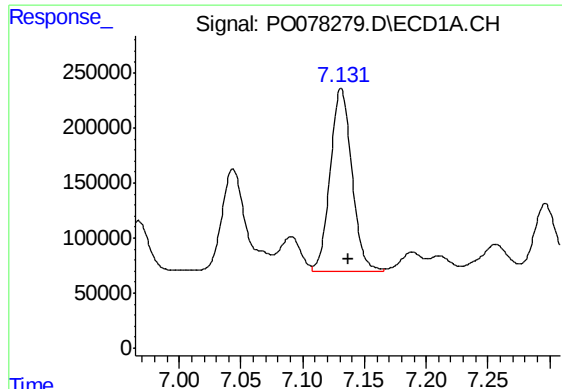
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1929103
Conc: 497.12 ng/ml



#27 AR-1254-2

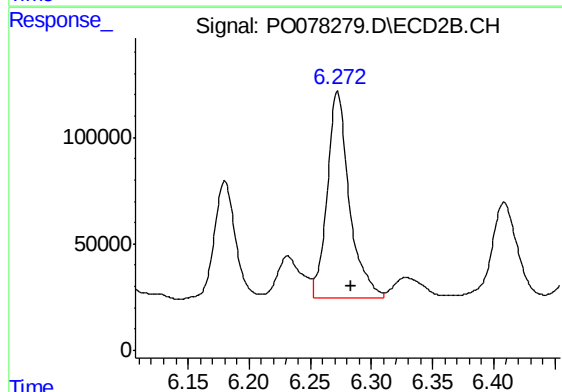
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 808763
Conc: 504.54 ng/ml



#28 AR-1254-3

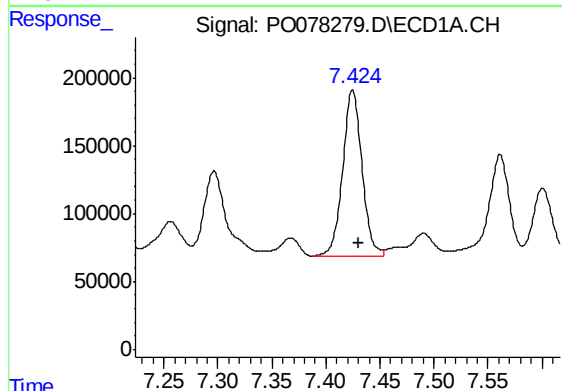
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 2057620
Conc: 524.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



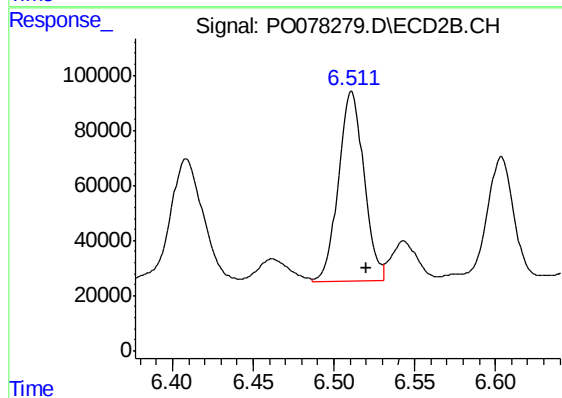
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 1233096
Conc: 516.64 ng/ml



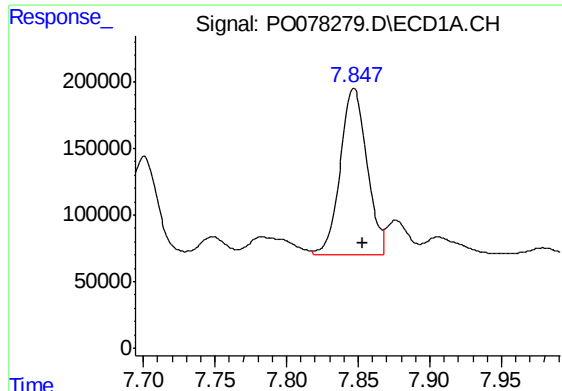
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 1518540
Conc: 559.17 ng/ml



#29 AR-1254-4

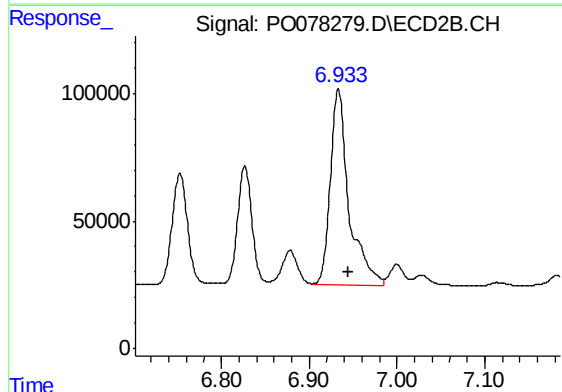
R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 759799
Conc: 523.33 ng/ml



#30 AR-1254-5

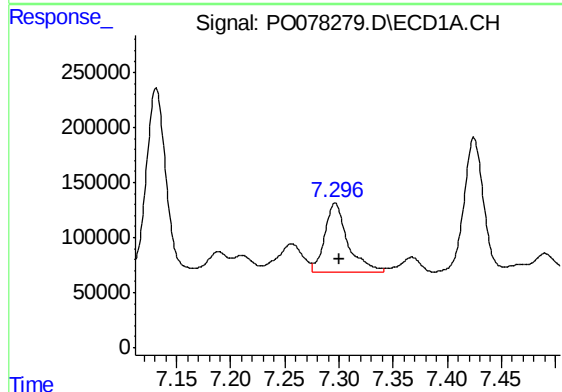
R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 1627097
Conc: 556.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



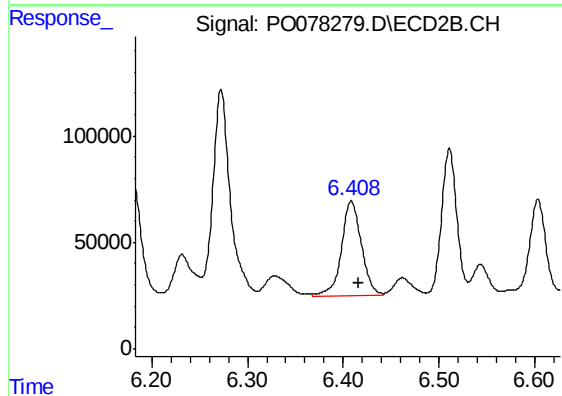
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 1132531
Conc: 498.27 ng/ml



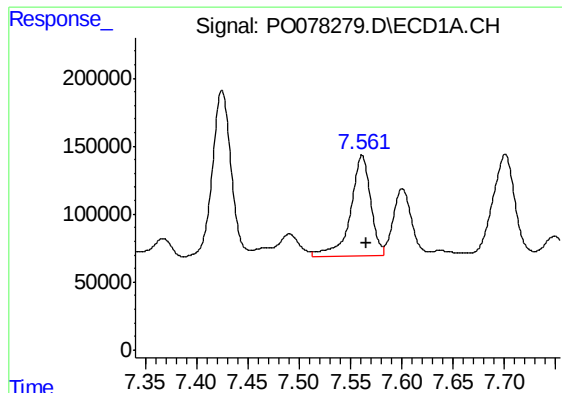
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 920330
Conc: 327.96 ng/ml



#31 AR-1260-1

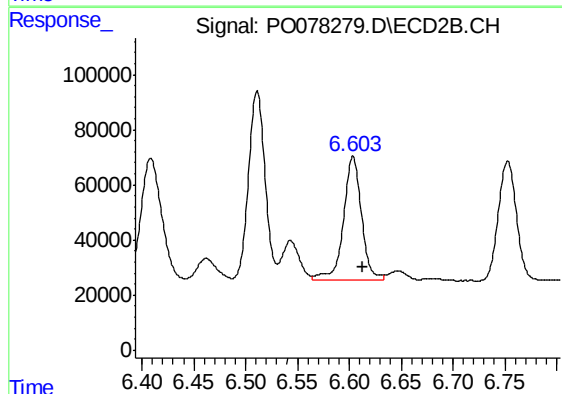
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 649674
Conc: 405.47 ng/ml



#32 AR-1260-2

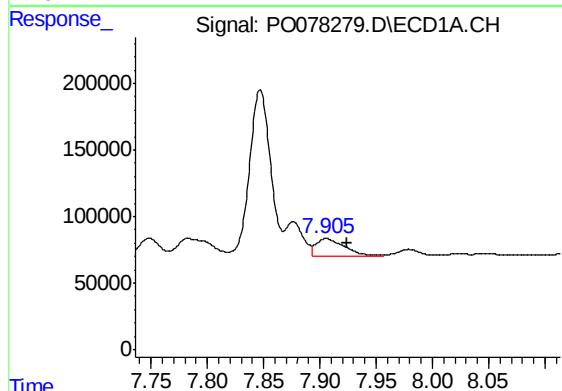
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 1013538
Conc: 301.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



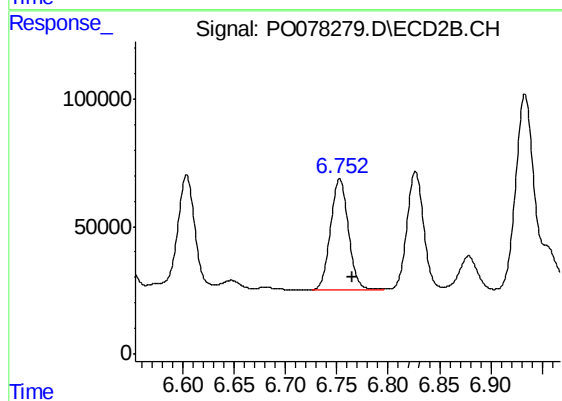
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 544817
Conc: 282.20 ng/ml



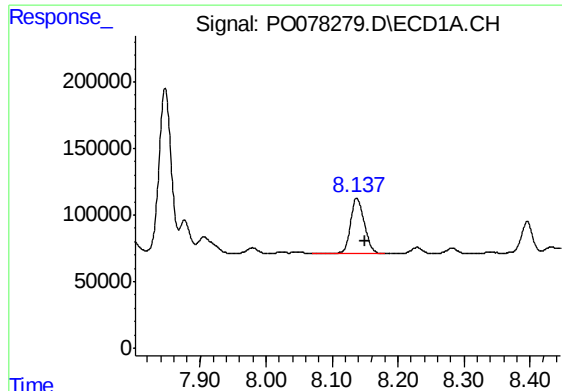
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.019 min
Response: 233253
Conc: 95.60 ng/ml



#33 AR-1260-3

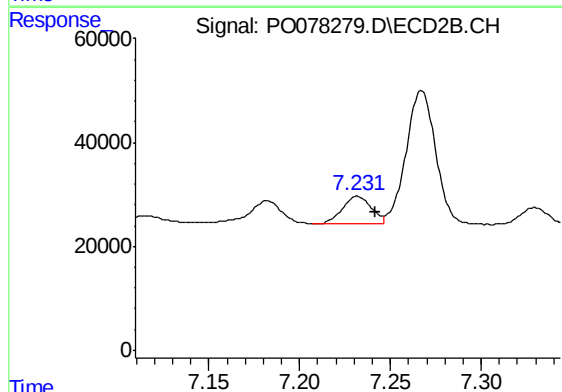
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 527886
Conc: 287.73 ng/ml



#34 AR-1260-4

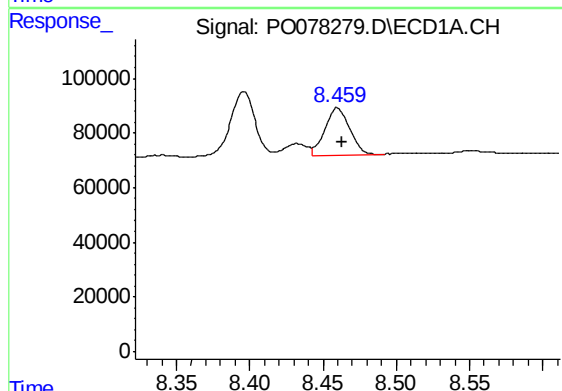
R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 613750
Conc: 229.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



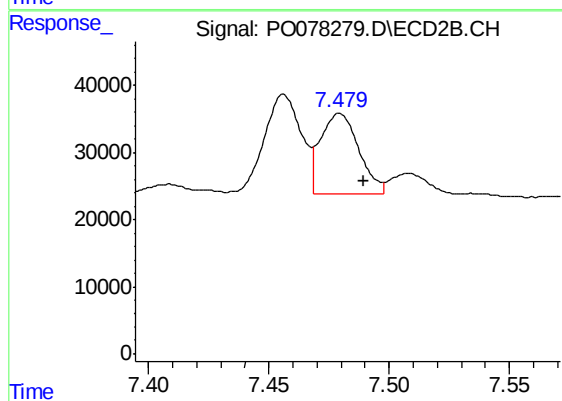
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 58997
Conc: 39.14 ng/ml



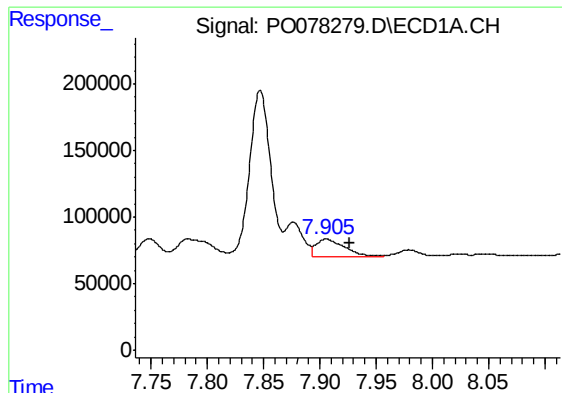
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 200657
Conc: 39.07 ng/ml



#35 AR-1260-5

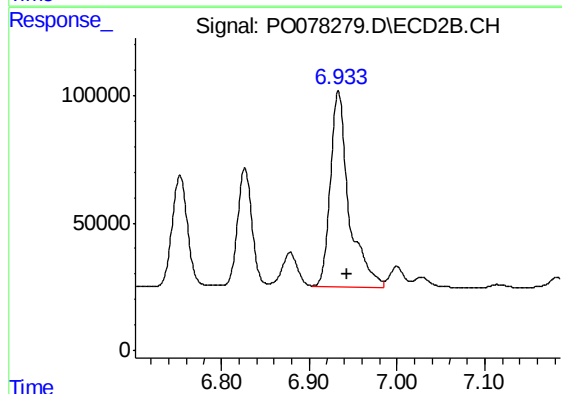
R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 133276
Conc: 38.22 ng/ml



#36 AR-1262-1

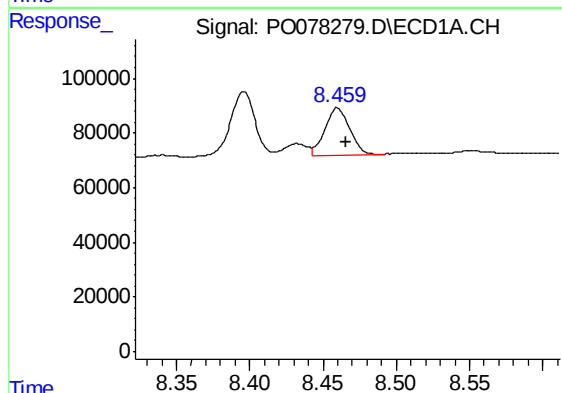
R.T.: 7.906 min
Delta R.T.: -0.021 min
Response: 233253
Conc: 65.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



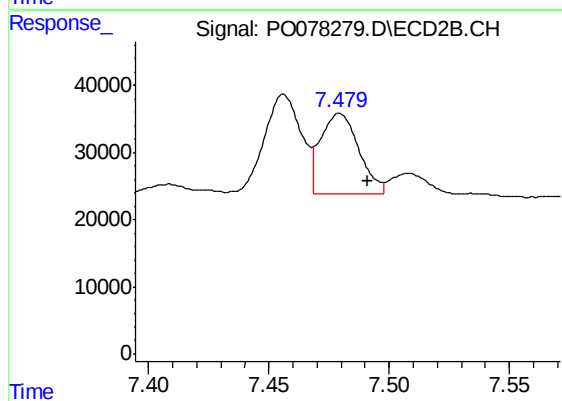
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 1132531
Conc: 965.17 ng/ml



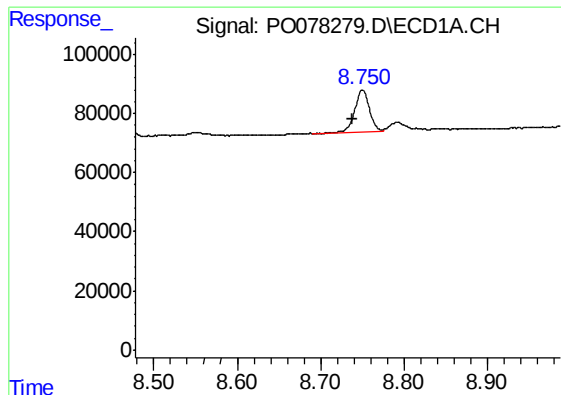
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 200657
Conc: 33.33 ng/ml



#37 AR-1262-2

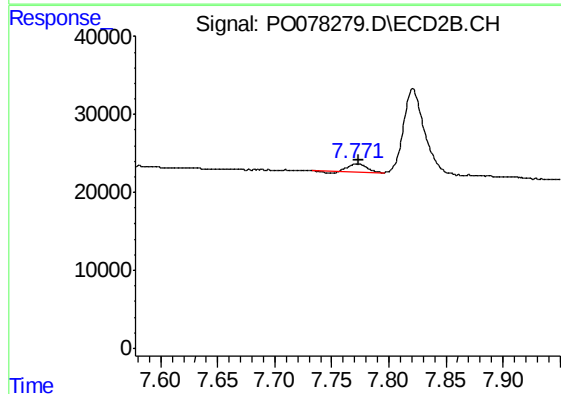
R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 133276
Conc: 34.16 ng/ml



#38 AR-1262-3

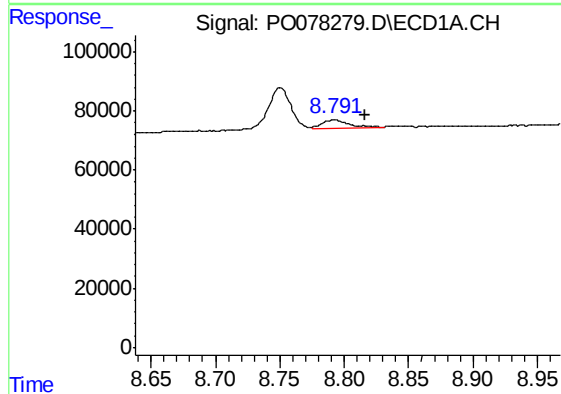
R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 171430
Conc: 42.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



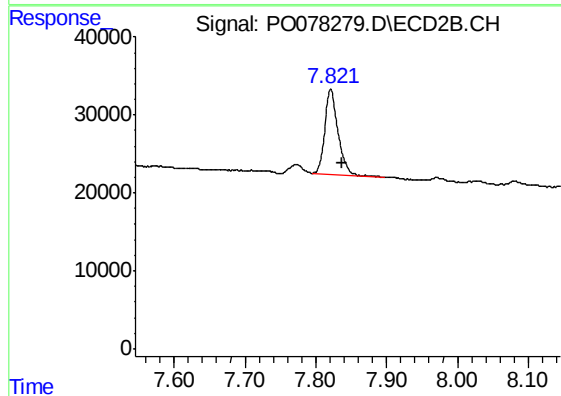
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 11650
Conc: 7.24 ng/ml



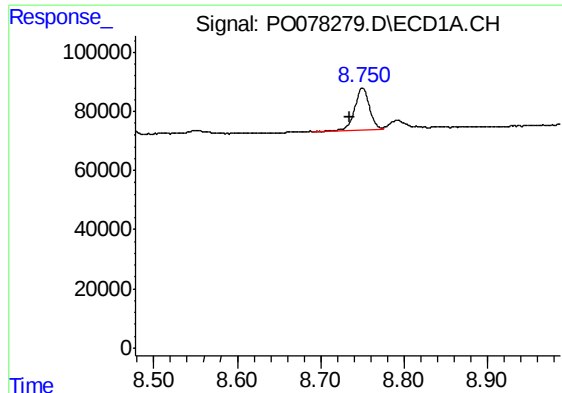
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.024 min
Response: 39707
Conc: 12.73 ng/ml



#39 AR-1262-4

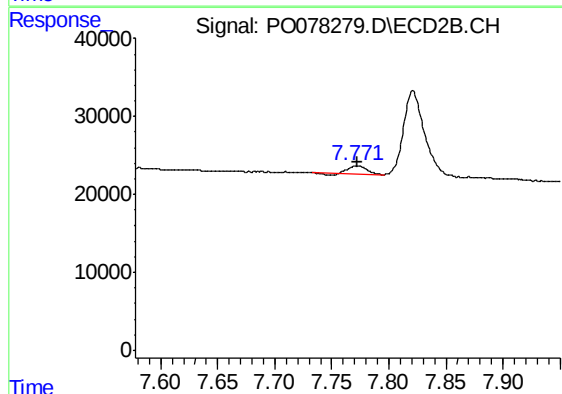
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 141742
Conc: 47.27 ng/ml



#41 AR-1268-1

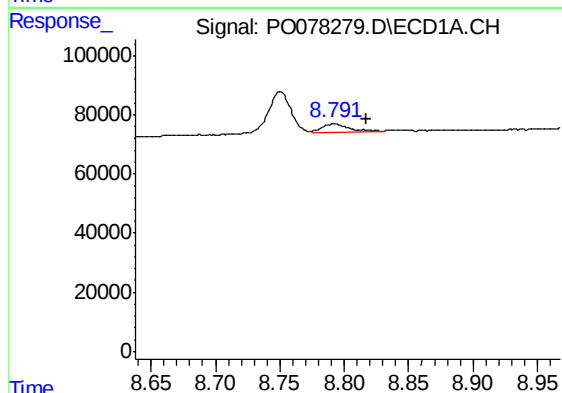
R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 171430
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



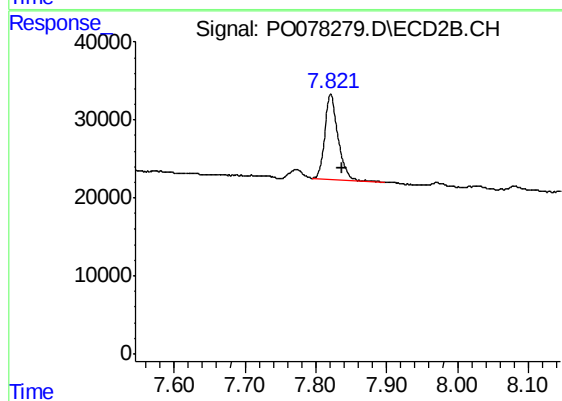
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 11650
Conc: 2.54 ng/ml



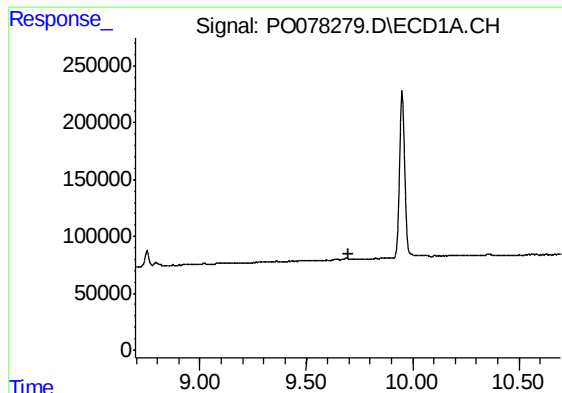
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.025 min
Response: 39707
Conc: 6.14 ng/ml



#42 AR-1268-2

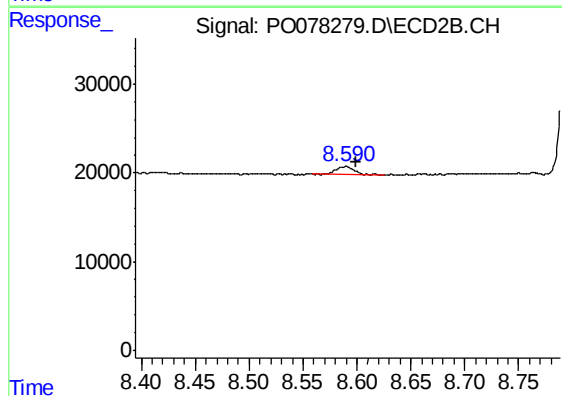
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 141742
Conc: 34.26 ng/ml



#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.: 8.589 min
Delta R.T.: -0.010 min
Response: 10604
Conc: 1.01 ng/ml