

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 23:11
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:01:59 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	3.618	4027099	1721489	54.488	56.972
2)	SA Decachlor...	9.951	8.806	2671603	1573490	54.036	54.113
Target Compounds							
3)	L1 AR-1016-1	5.635	4.847	1002196	466813	411.416	427.549
4)	L1 AR-1016-2	5.657	4.865	1477477	674463	414.404	433.846
5)	L1 AR-1016-3	5.722	5.053	943923	352259	425.972	430.362
6)	L1 AR-1016-4	5.826	5.106	768225	302143	440.114	424.763
7)	L1 AR-1016-5	6.137	5.329	755036	385631	436.448	437.432
8)	L2 AR-1221-1	4.587	3.870	106133	49096	128.948	128.521
9)	L2 AR-1221-2	4.685	3.966	162822	78044	264.940	283.315
10)	L2 AR-1221-3	4.771	4.053	604371	277812	303.035	311.506
11)	L3 AR-1232-1	4.771	4.053	604371	277812	395.113	399.653
12)	L3 AR-1232-2	5.344	4.865	802818	674463	1018.440	1013.850
13)	L3 AR-1232-3	5.657	5.053	1477477	352259	1017.562	1036.573
14)	L3 AR-1232-4	5.826	5.148	768225	361356	1069.813	1140.689
15)	L3 AR-1232-5	5.926	5.329	602973	385631	1228.062	1108.324
16)	L4 AR-1242-1	5.635	4.847	1002196	466813	545.523	543.494
17)	L4 AR-1242-2	5.657	4.865	1477477	674463	546.936	557.439
18)	L4 AR-1242-3	5.722	5.053	943923	352259	542.322	546.765
19)	L4 AR-1242-4	5.826	5.148	768225	361356	549.511	534.508
20)	L4 AR-1242-5	6.598	5.704	761119	467348	568.793	569.931
21)	L5 AR-1248-1	5.635	4.847	1002196	466813	703.343	724.366
22)	L5 AR-1248-2	5.926	5.106	602973	302143	317.605	316.068
23)	L5 AR-1248-3	6.137	5.148	755036	361356	340.406	375.928
24)	L5 AR-1248-4	6.560	5.329	726795	385631	312.245	336.718
25)	L5 AR-1248-5	6.598	5.745	761119	375726	336.395	358.570
26)	L6 AR-1254-1	6.529	5.704	561734	467348	226.324	270.989
27)	L6 AR-1254-2	6.759	5.861	687050	136596	177.050	85.214 #
28)	L6 AR-1254-3	7.131	6.274	339911	185047	86.638	77.531
29)	L6 AR-1254-4	7.425	6.512	247990	119741	91.317	82.474
30)	L6 AR-1254-5	7.847	6.934	80022	70664	27.363	31.089
31)	L7 AR-1260-1	7.296	6.416	83574	105266	29.781	65.699 #
32)	L7 AR-1260-2	7.562	6.605	96390	25923	28.653	13.428 #
33)	L7 AR-1260-3	0.000	6.754	0	43072	N.D.	23.477 #
34)	L7 AR-1260-4	8.137	7.269f	43907	21432	16.391	14.217
35)	L7 AR-1260-5	8.459	0.000	17805	0	3.467	N.D. #
36)	L8 AR-1262-1	0.000	6.934	0	70664	N.D.	60.222 #
37)	L8 AR-1262-2	8.459	0.000	17805	0	2.958	N.D. #
45)	L9 AR-1268-5	0.000	8.589	0	10497	N.D.	0.996 #

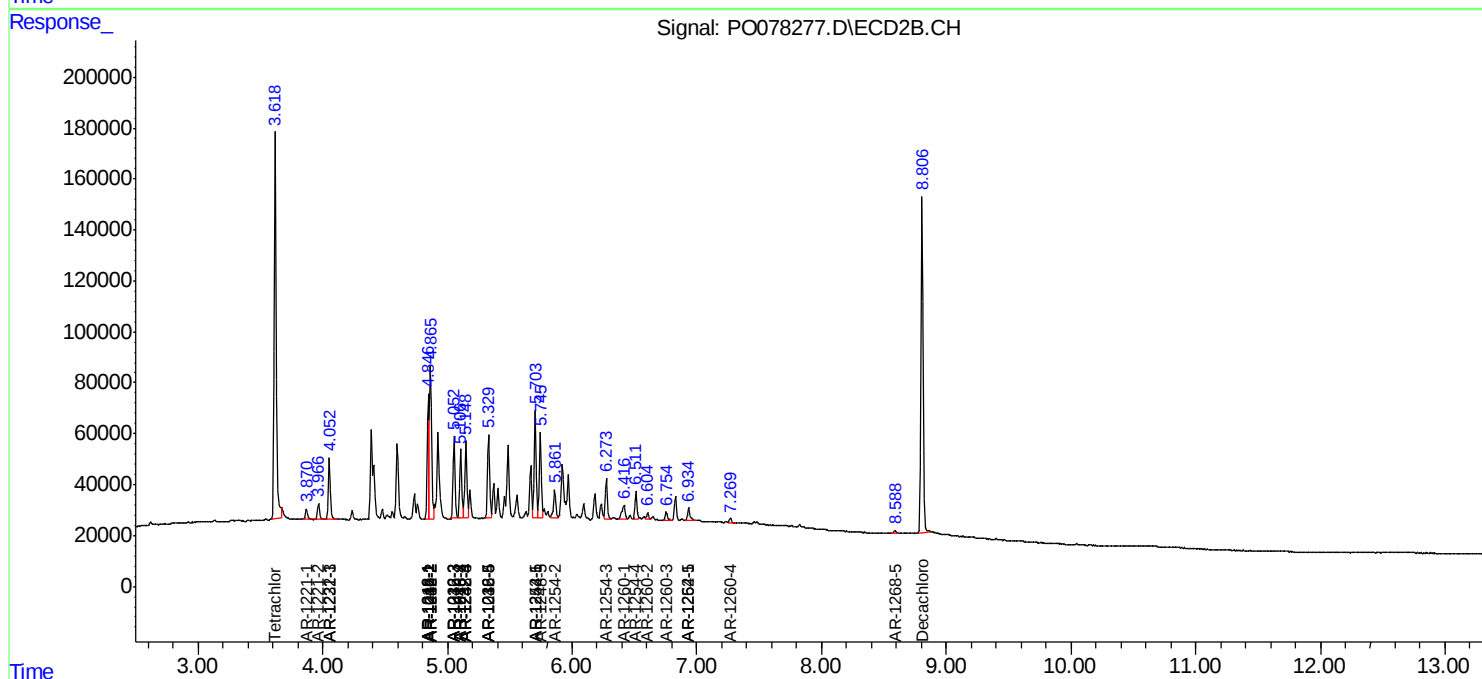
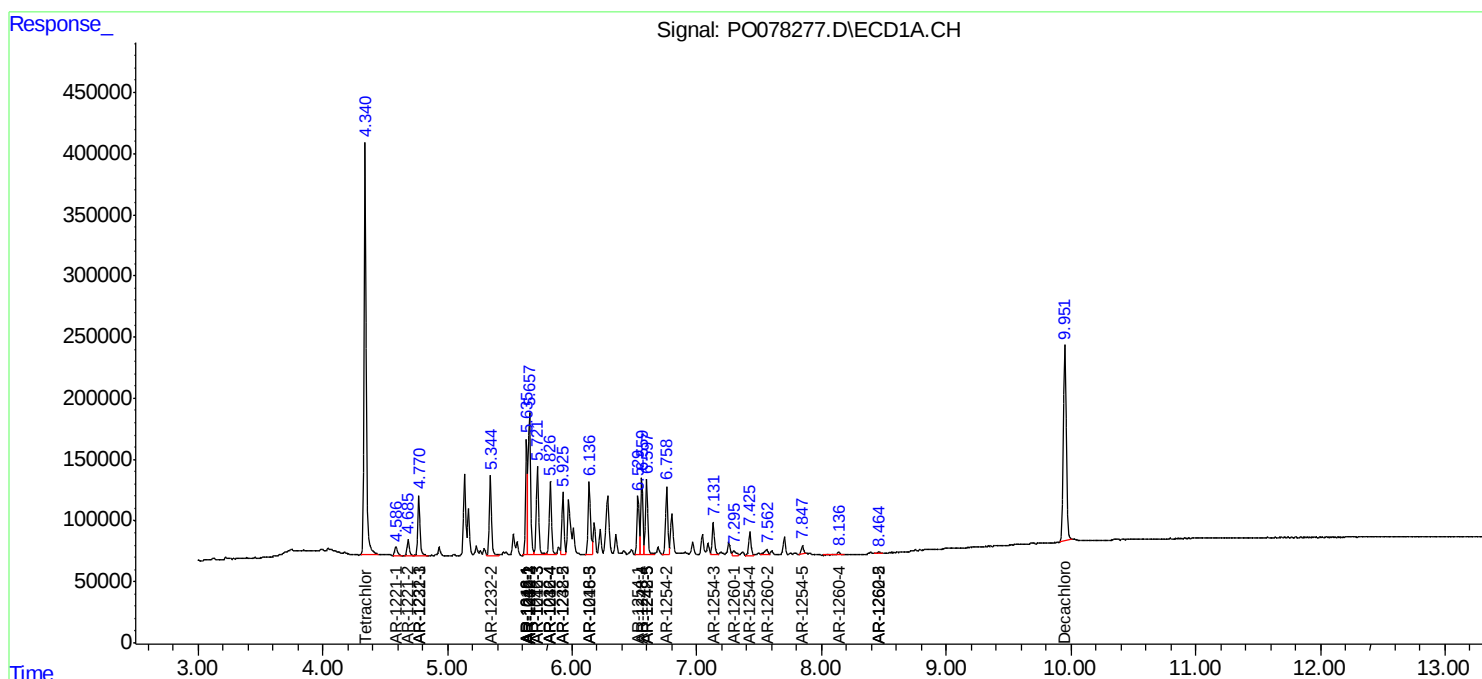
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

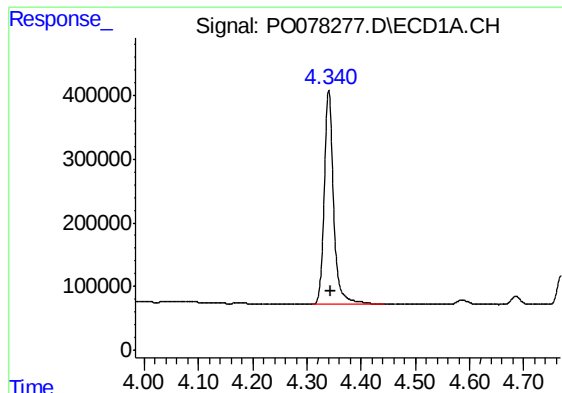
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052821\
Data File : PO078277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 23:11
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:01:59 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

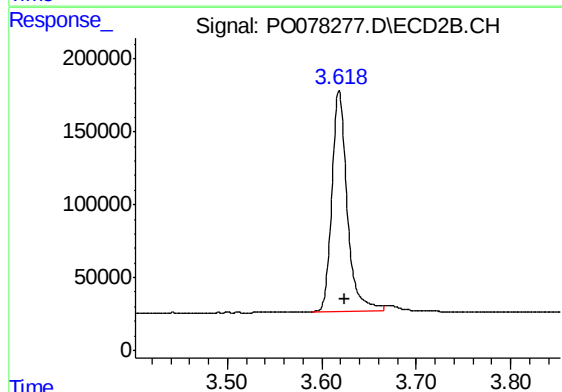




#1 Tetrachloro-m-xylene

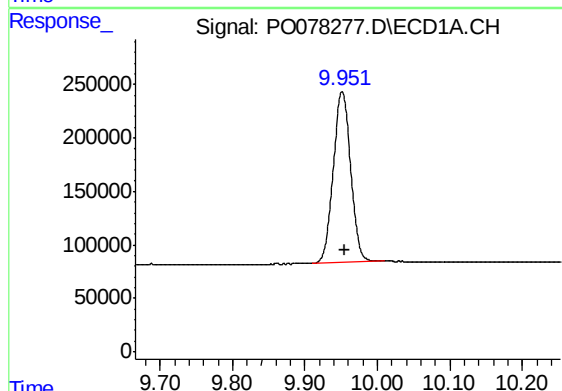
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 4027099
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



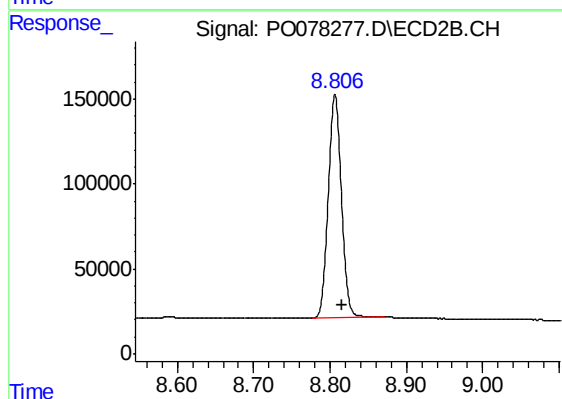
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 1721489
Conc: 56.97 ng/ml



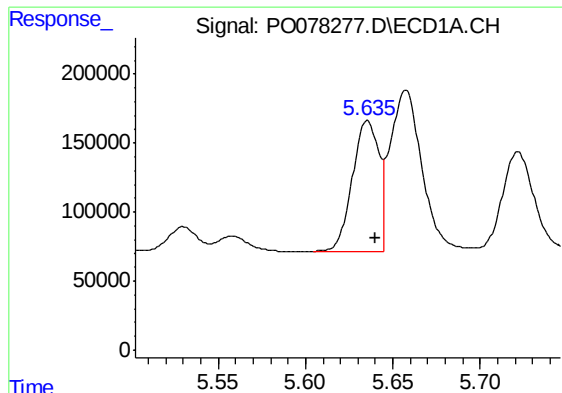
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 2671603
Conc: 54.04 ng/ml



#2 Decachlorobiphenyl

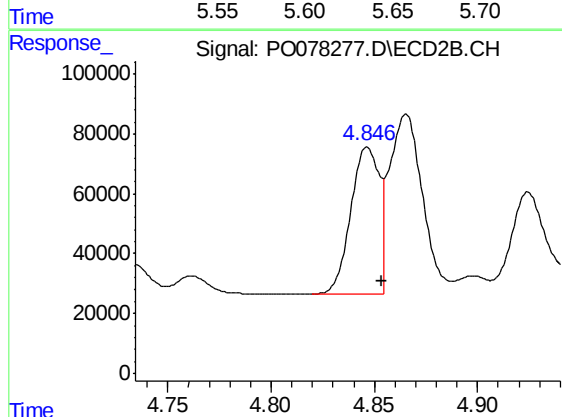
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1573490
Conc: 54.11 ng/ml



#3 AR-1016-1

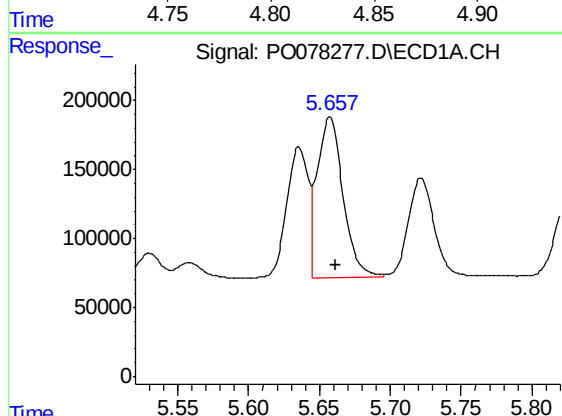
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1002196
Conc: 411.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



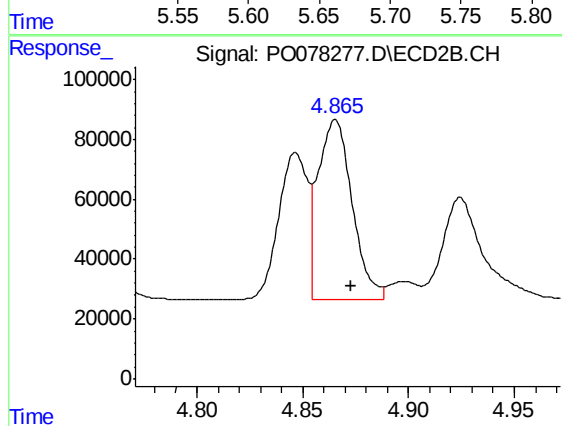
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 466813
Conc: 427.55 ng/ml



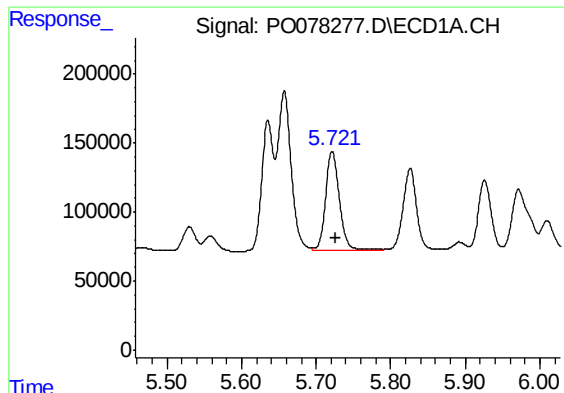
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 1477477
Conc: 414.40 ng/ml



#4 AR-1016-2

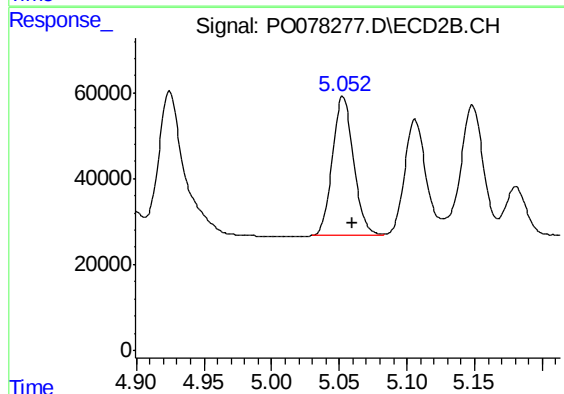
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 674463
Conc: 433.85 ng/ml



#5 AR-1016-3

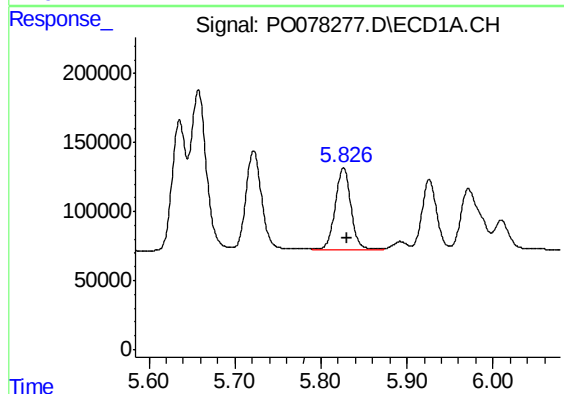
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 943923
Conc: 425.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



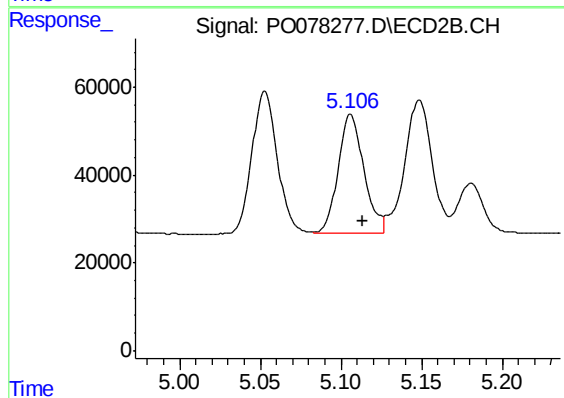
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 352259
Conc: 430.36 ng/ml



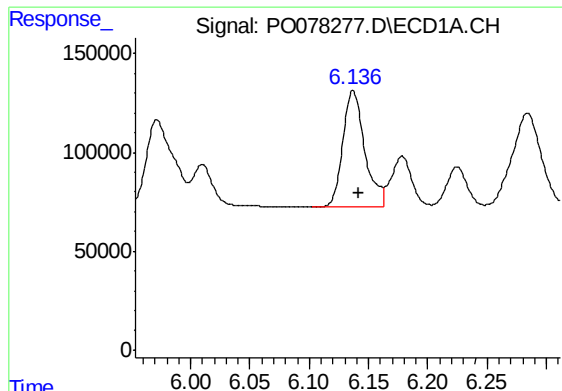
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 768225
Conc: 440.11 ng/ml



#6 AR-1016-4

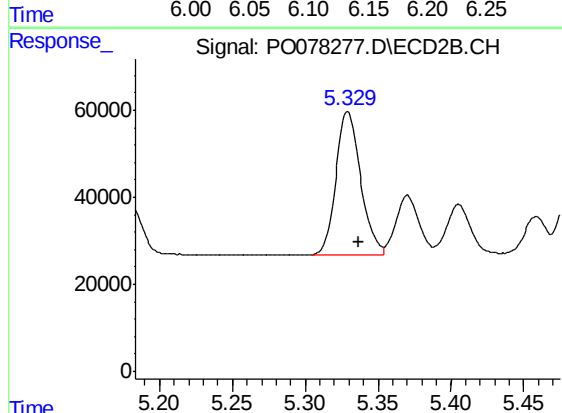
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 302143
Conc: 424.76 ng/ml



#7 AR-1016-5

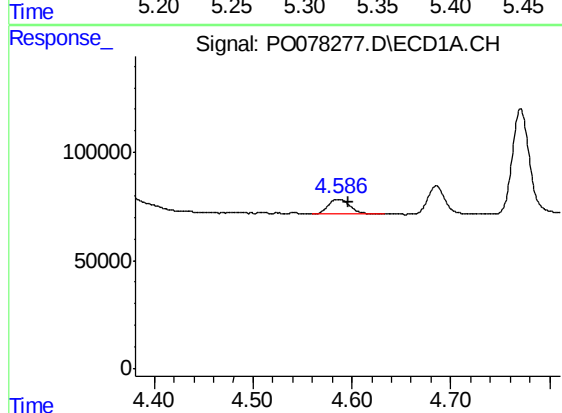
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 755036
Conc: 436.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



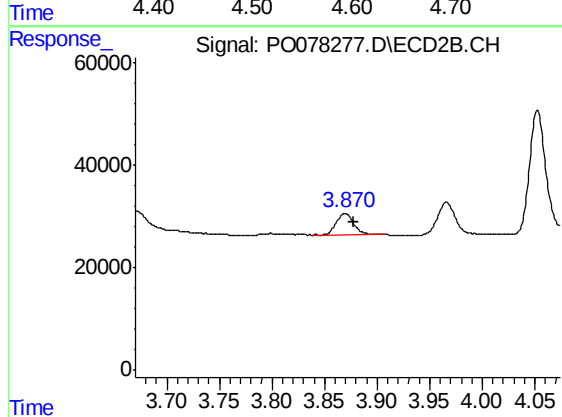
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 385631
Conc: 437.43 ng/ml



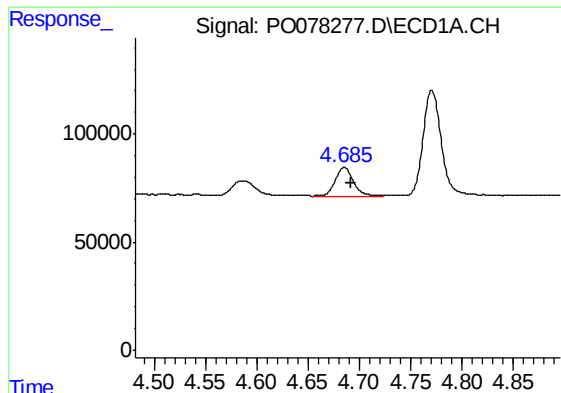
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 106133
Conc: 128.95 ng/ml



#8 AR-1221-1

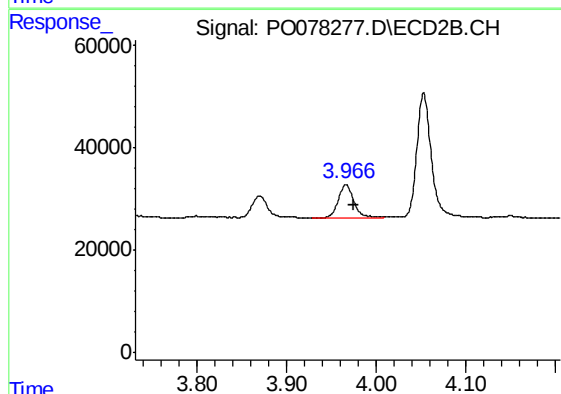
R.T.: 3.870 min
Delta R.T.: -0.008 min
Response: 49096
Conc: 128.52 ng/ml



#9 AR-1221-2

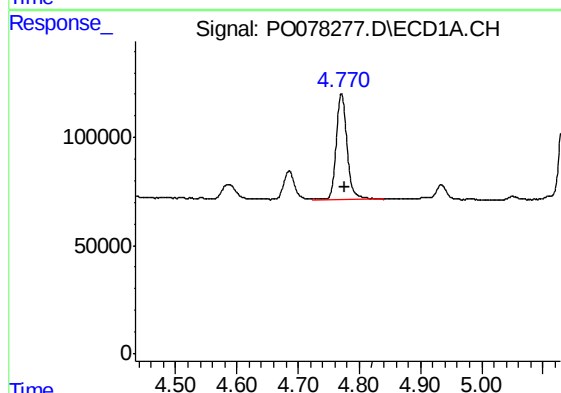
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 162822
Conc: 264.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



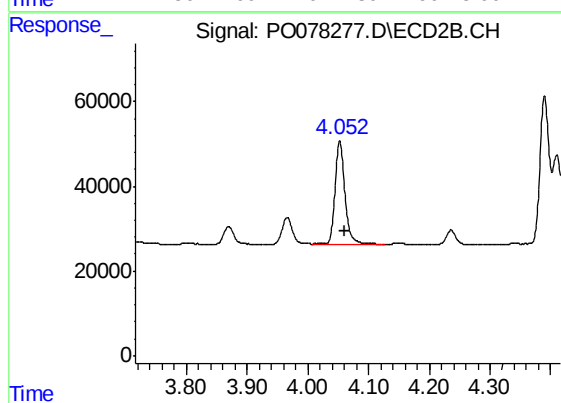
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 78044
Conc: 283.32 ng/ml



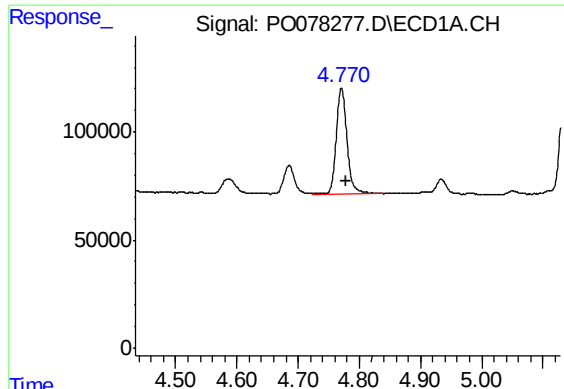
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 604371
Conc: 303.04 ng/ml



#10 AR-1221-3

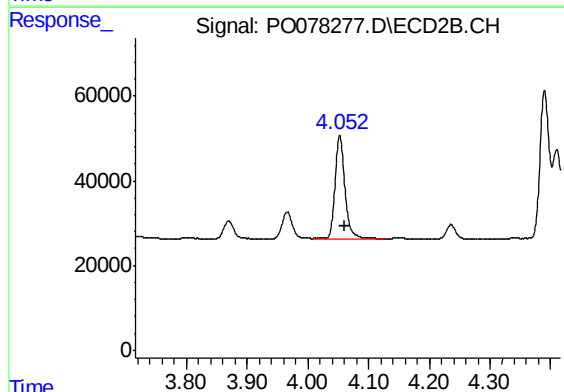
R.T.: 4.053 min
Delta R.T.: -0.008 min
Response: 277812
Conc: 311.51 ng/ml



#11 AR-1232-1

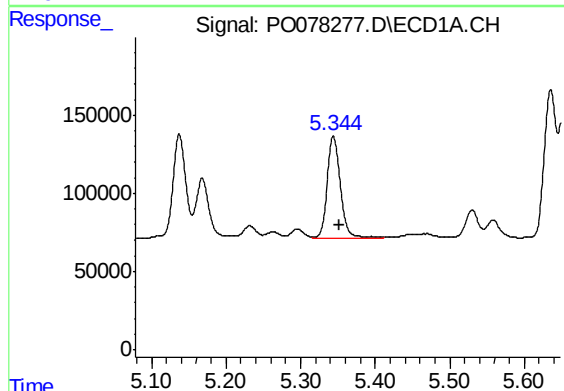
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 604371
Conc: 395.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



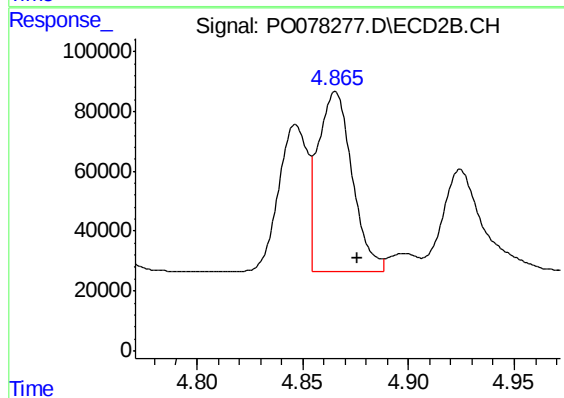
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 277812
Conc: 399.65 ng/ml



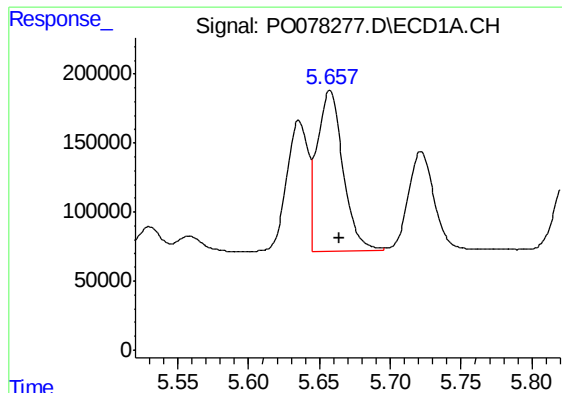
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 802818
Conc: 1018.44 ng/ml



#12 AR-1232-2

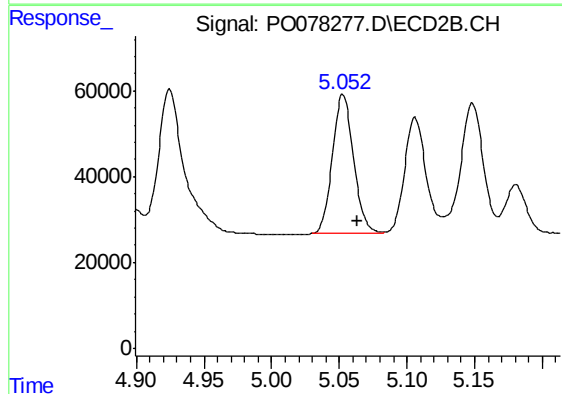
R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 674463
Conc: 1013.85 ng/ml



#13 AR-1232-3

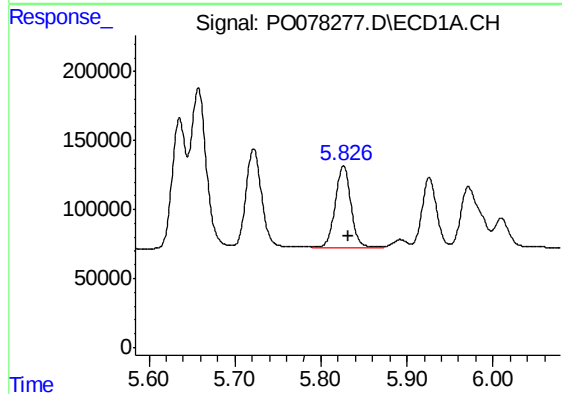
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 1477477
Conc: 1017.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



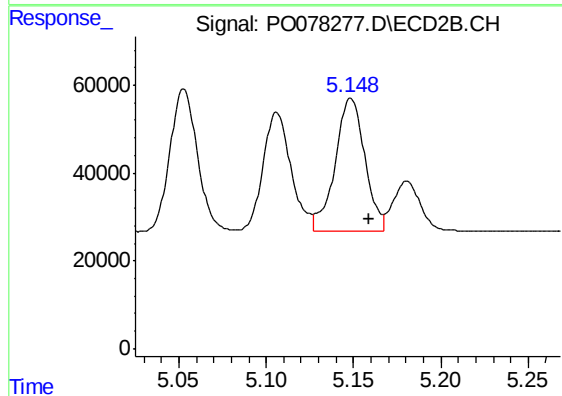
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 352259
Conc: 1036.57 ng/ml



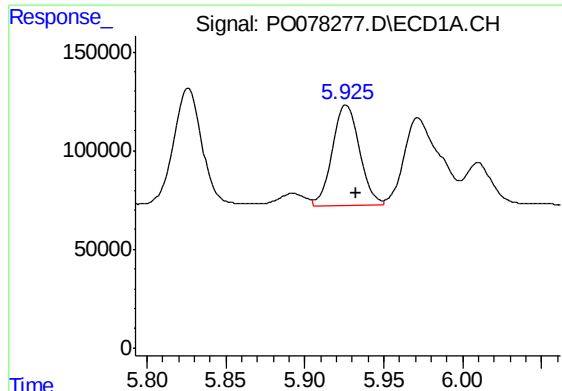
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 768225
Conc: 1069.81 ng/ml



#14 AR-1232-4

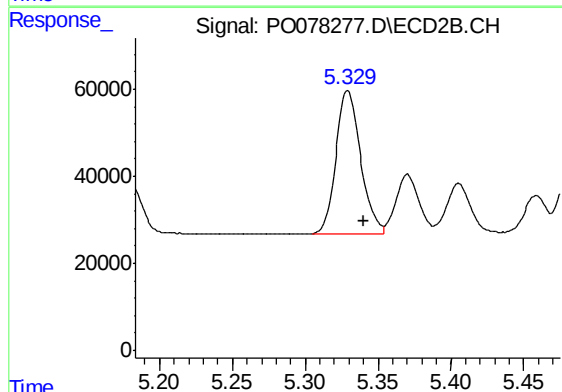
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 361356
Conc: 1140.69 ng/ml



#15 AR-1232-5

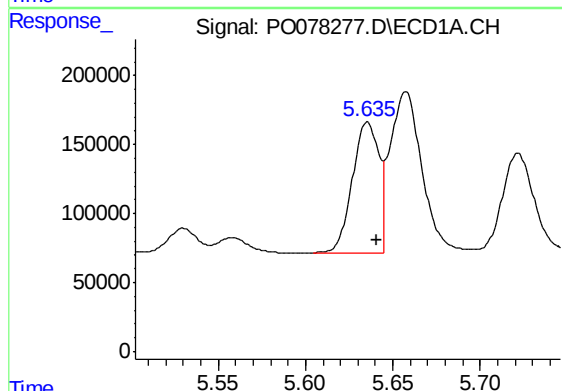
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 602973
Conc: 1228.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



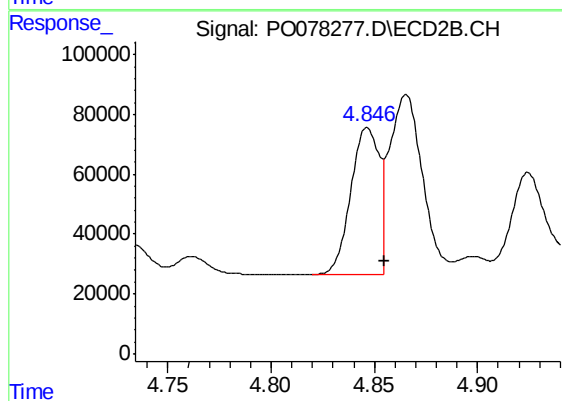
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 385631
Conc: 1108.32 ng/ml



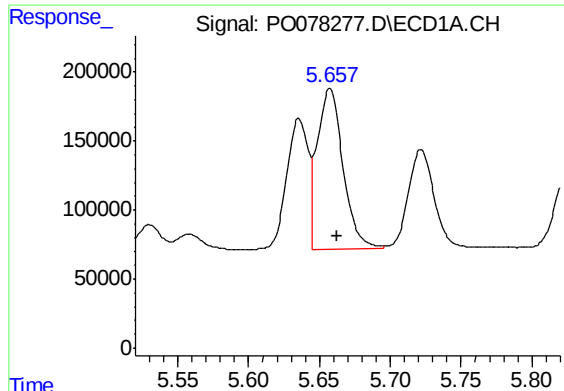
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1002196
Conc: 545.52 ng/ml



#16 AR-1242-1

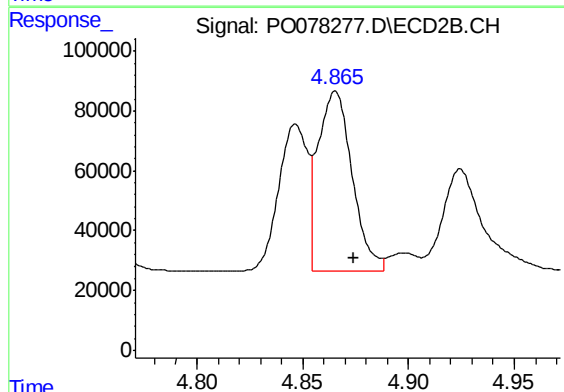
R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 466813
Conc: 543.49 ng/ml



#17 AR-1242-2

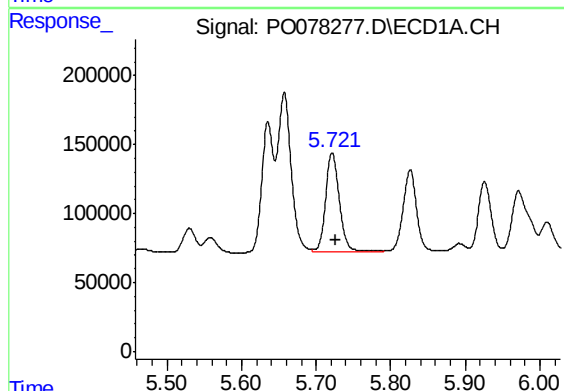
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 1477477
Conc: 546.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



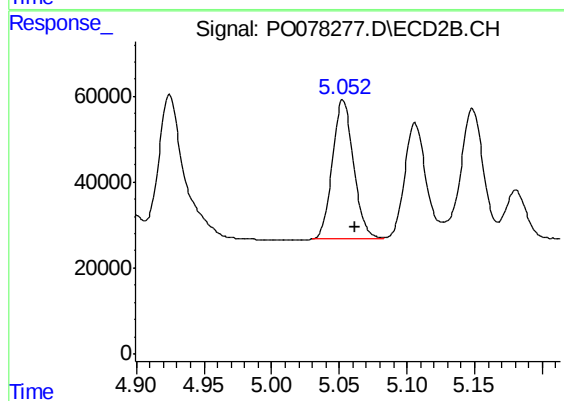
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 674463
Conc: 557.44 ng/ml



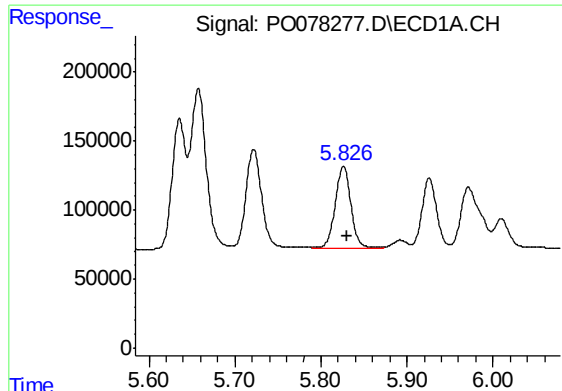
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 943923
Conc: 542.32 ng/ml



#18 AR-1242-3

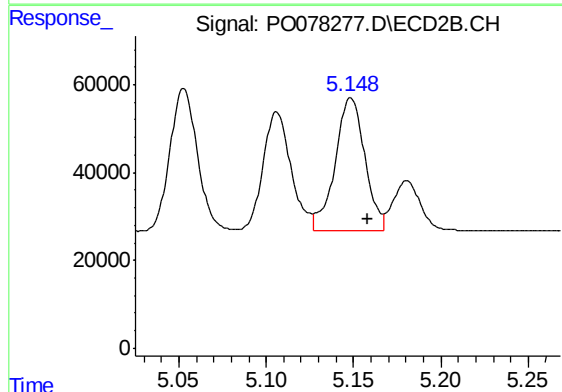
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 352259
Conc: 546.76 ng/ml



#19 AR-1242-4

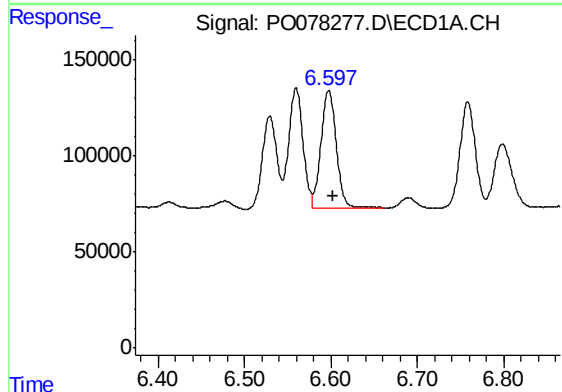
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 768225
Conc: 549.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



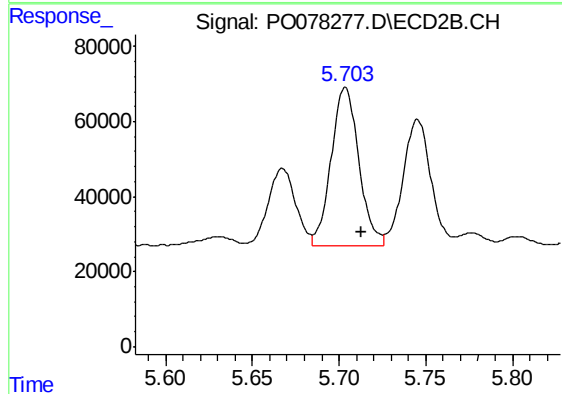
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 361356
Conc: 534.51 ng/ml



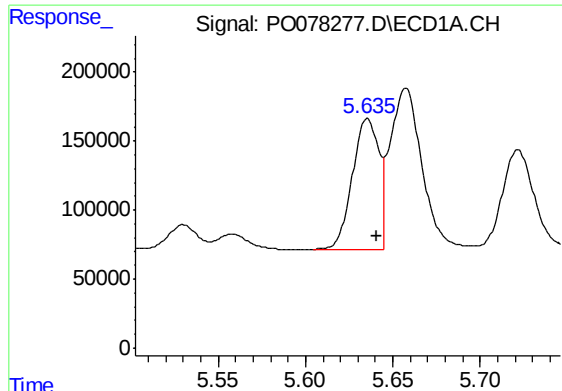
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 761119
Conc: 568.79 ng/ml



#20 AR-1242-5

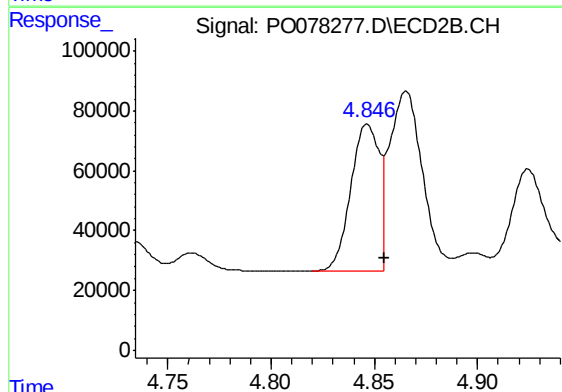
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 467348
Conc: 569.93 ng/ml



#21 AR-1248-1

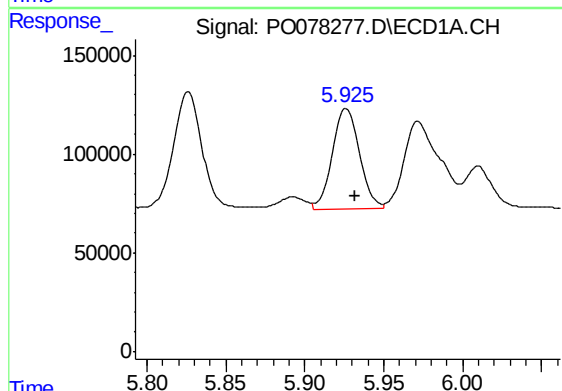
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1002196
Conc: 703.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



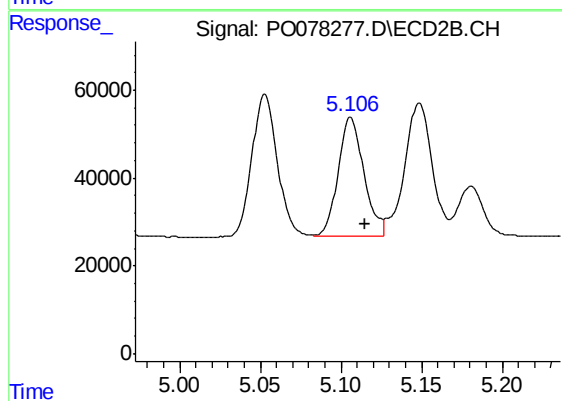
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 466813
Conc: 724.37 ng/ml



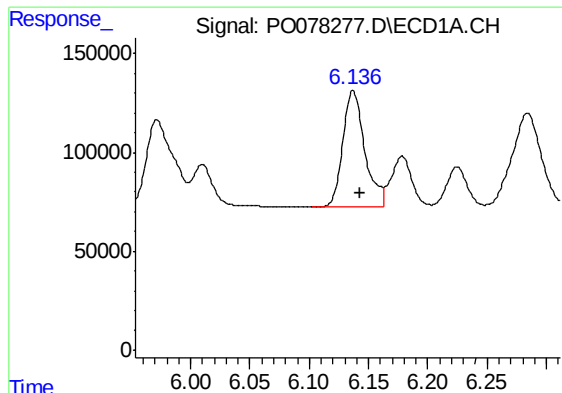
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 602973
Conc: 317.60 ng/ml



#22 AR-1248-2

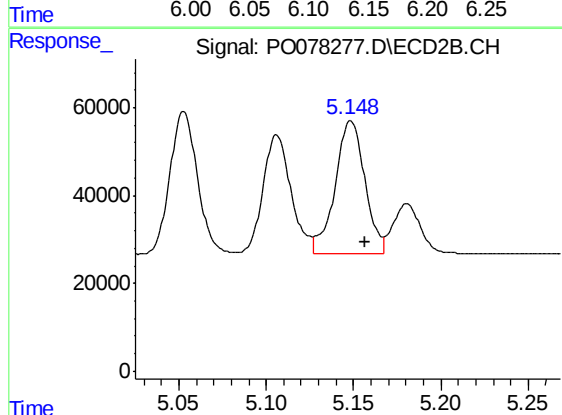
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 302143
Conc: 316.07 ng/ml



#23 AR-1248-3

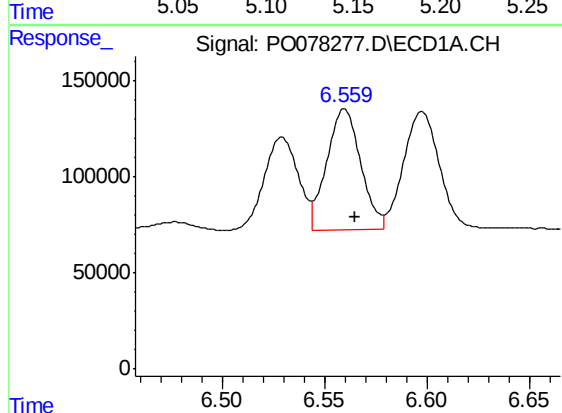
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 755036
Conc: 340.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



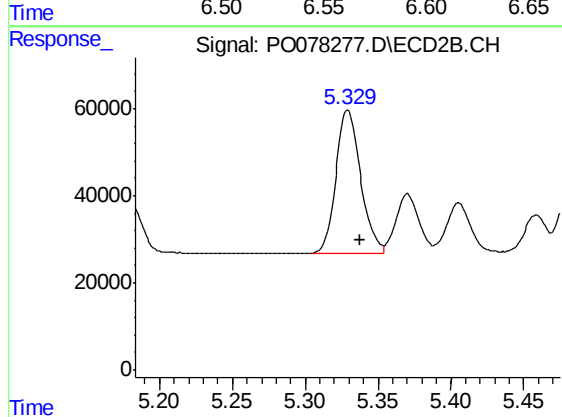
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 361356
Conc: 375.93 ng/ml



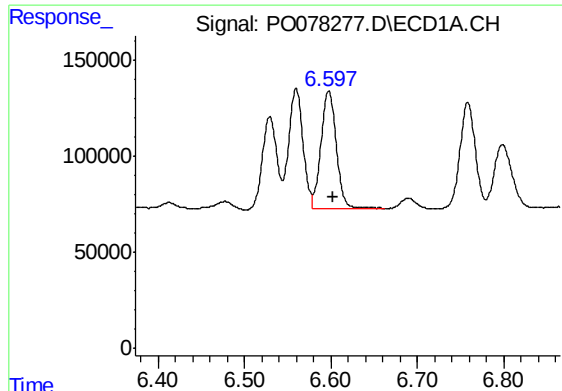
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 726795
Conc: 312.25 ng/ml



#24 AR-1248-4

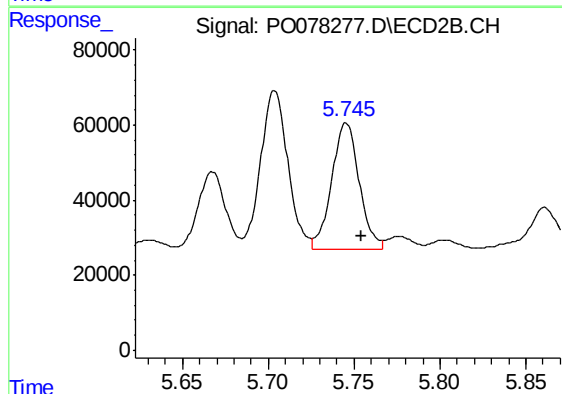
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 385631
Conc: 336.72 ng/ml



#25 AR-1248-5

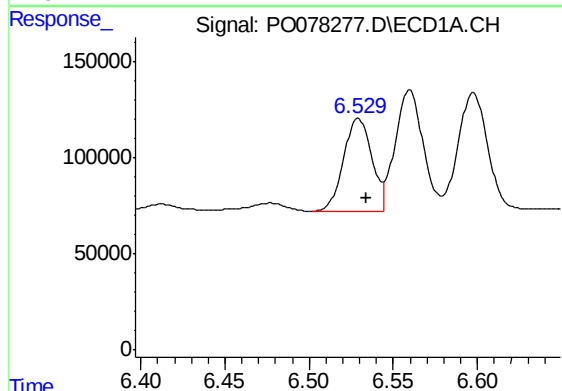
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 761119
Conc: 336.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



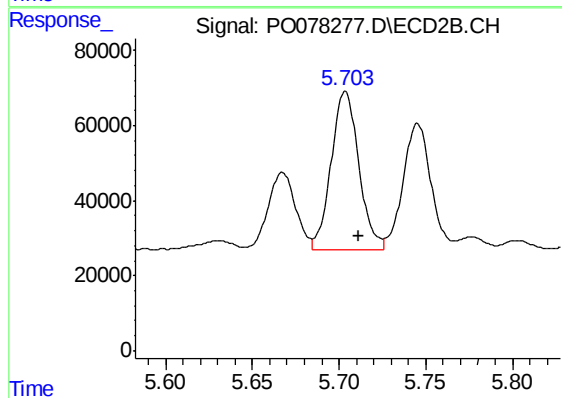
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 375726
Conc: 358.57 ng/ml



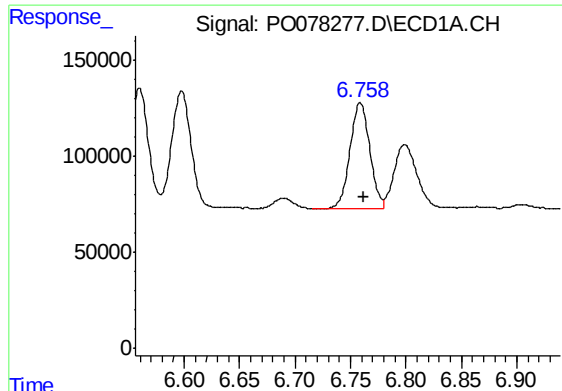
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 561734
Conc: 226.32 ng/ml



#26 AR-1254-1

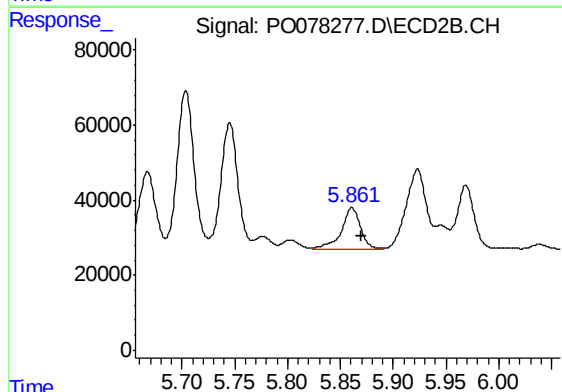
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 467348
Conc: 270.99 ng/ml



#27 AR-1254-2

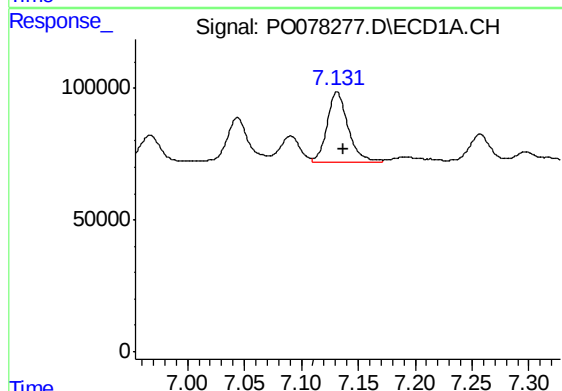
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 687050
Conc: 177.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



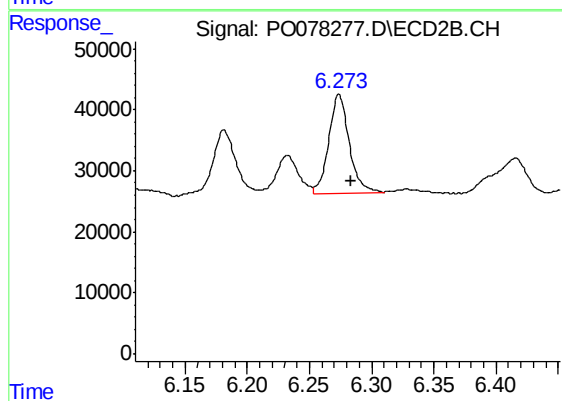
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 136596
Conc: 85.21 ng/ml



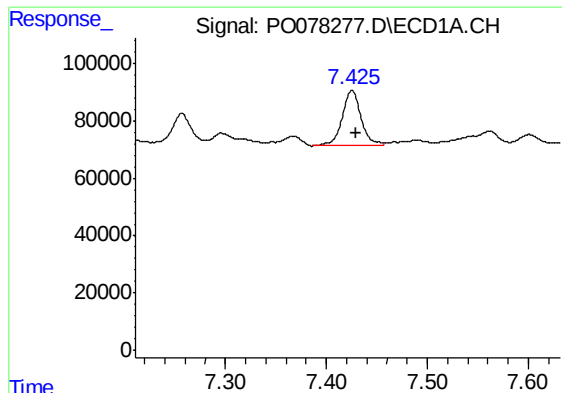
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 339911
Conc: 86.64 ng/ml



#28 AR-1254-3

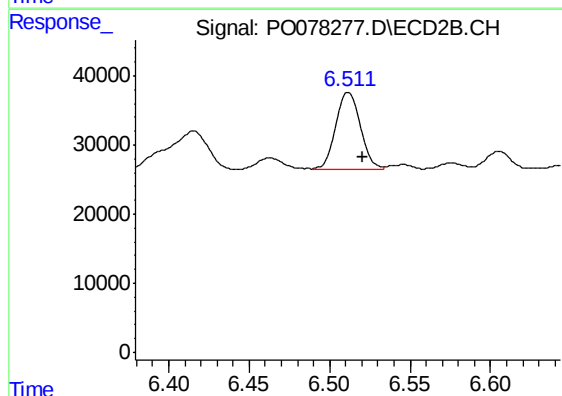
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 185047
Conc: 77.53 ng/ml



#29 AR-1254-4

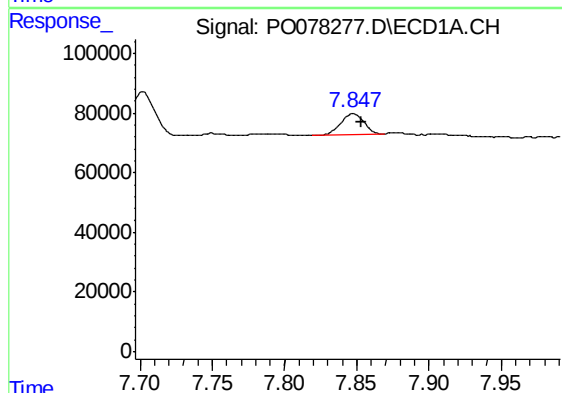
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 247990
Conc: 91.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



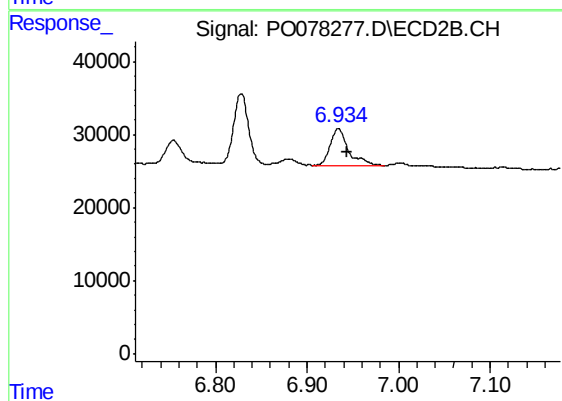
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 119741
Conc: 82.47 ng/ml



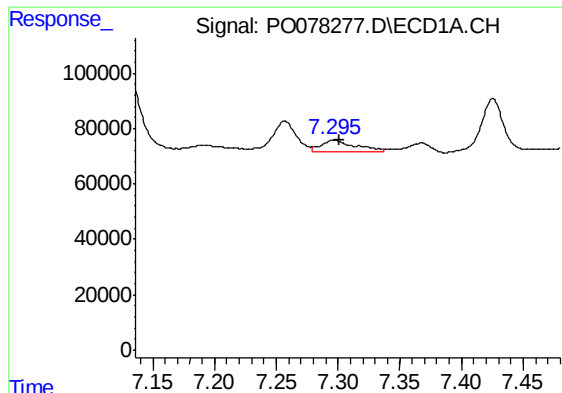
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 80022
Conc: 27.36 ng/ml



#30 AR-1254-5

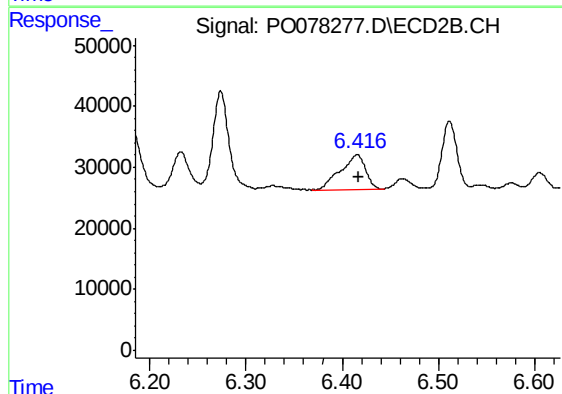
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 70664
Conc: 31.09 ng/ml



#31 AR-1260-1

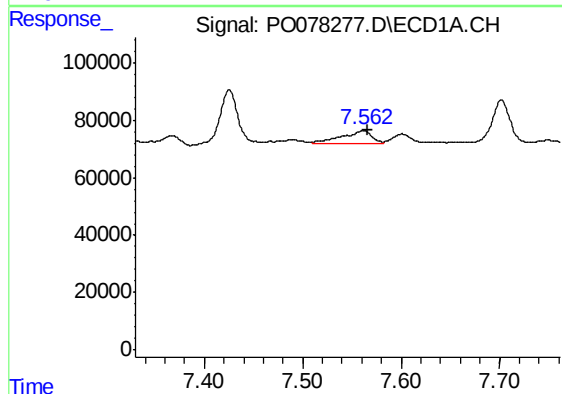
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 83574
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



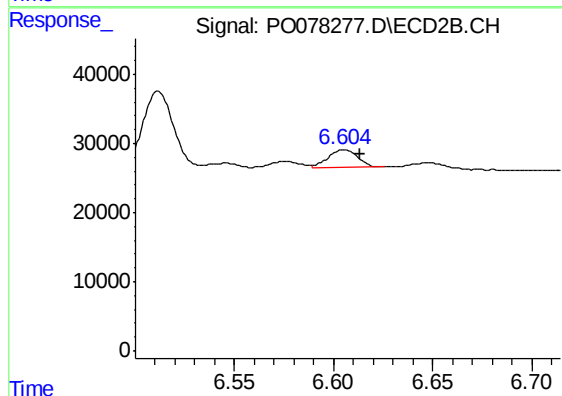
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 105266
Conc: 65.70 ng/ml



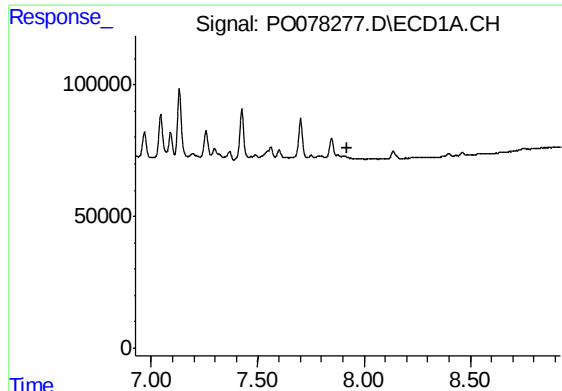
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 96390
Conc: 28.65 ng/ml



#32 AR-1260-2

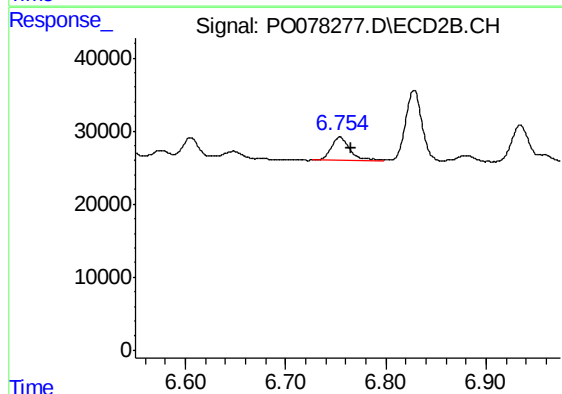
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 25923
Conc: 13.43 ng/ml



#33 AR-1260-3

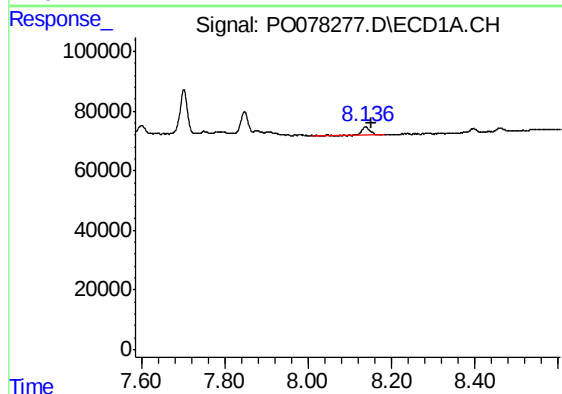
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



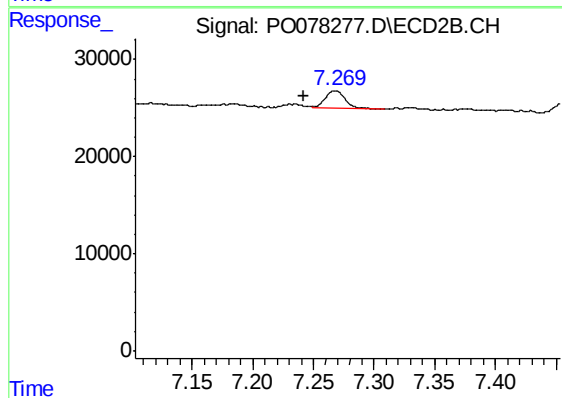
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 43072
Conc: 23.48 ng/ml



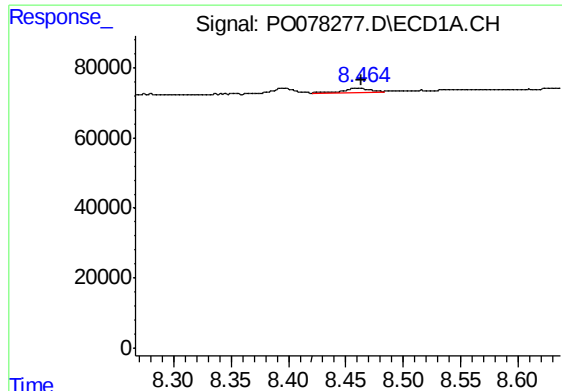
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 43907
Conc: 16.39 ng/ml



#34 AR-1260-4

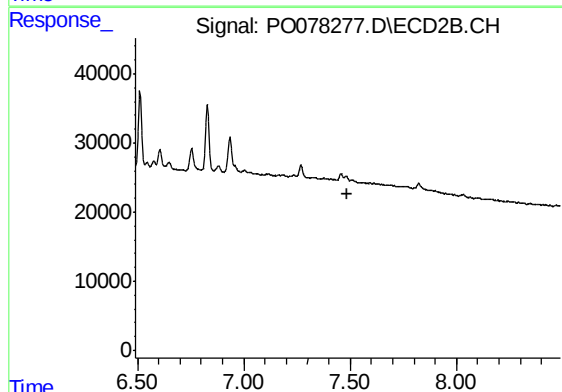
R.T.: 7.269 min
Delta R.T.: 0.027 min
Response: 21432
Conc: 14.22 ng/ml



#35 AR-1260-5

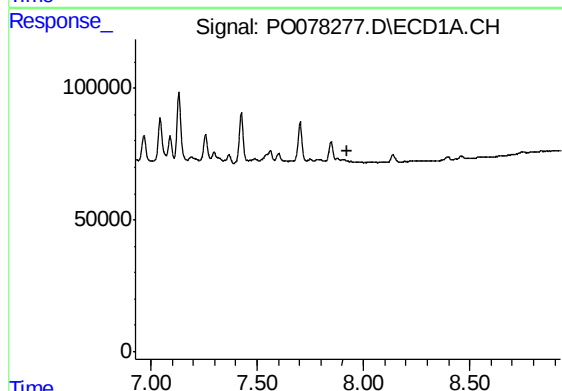
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 17805
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



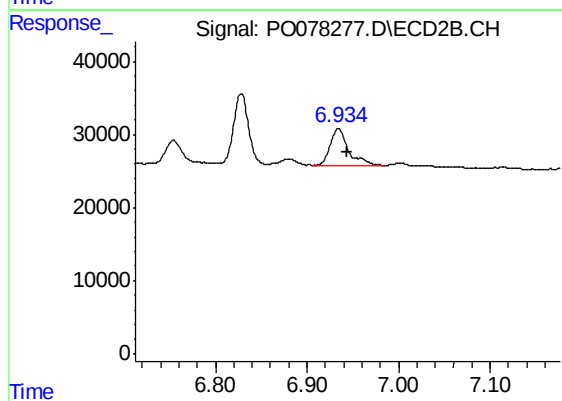
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



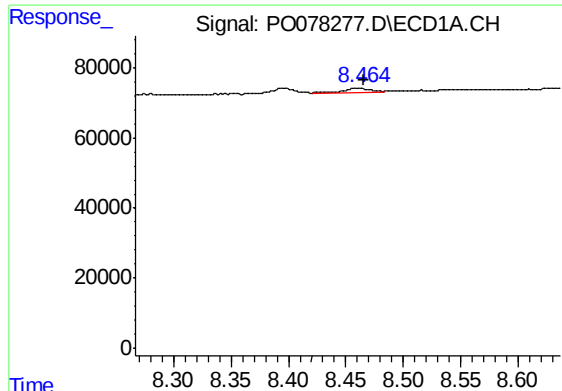
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

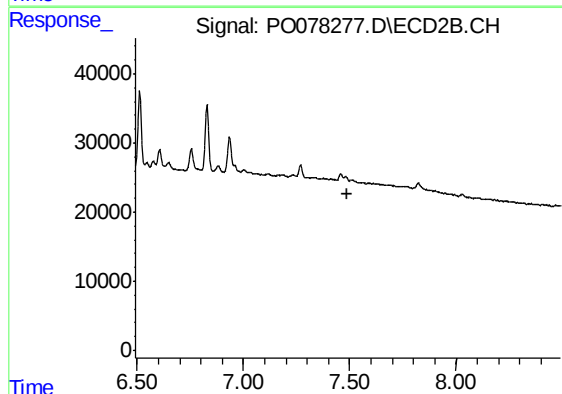
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 70664
Conc: 60.22 ng/ml



#37 AR-1262-2

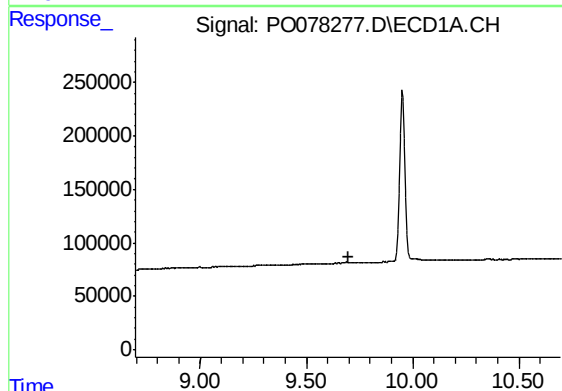
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 17805
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



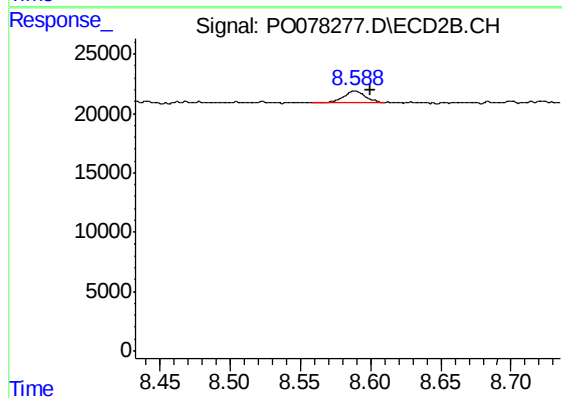
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 10497
Conc: 1.00 ng/ml