

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 21:08
 Operator : DD\AJ
 Sample : M2566-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:59:42 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...	4.339	3.617	295568	125161	3.999	4.142
2)	SA Decachlor...	9.950	8.807	239006	148972	4.834	5.123
Target Compounds							
3)	L1 AR-1016-1	5.636	4.846	354645	127879	145.587	117.123
4)	L1 AR-1016-2	5.656	4.864	533047	223409	149.509	143.707
5)	L1 AR-1016-3	5.720	5.052	365266	104668	164.837	127.874
6)	L1 AR-1016-4	5.834	5.105	670791	230179	384.294	323.594
7)	L1 AR-1016-5	6.137	5.329	440496	173728	254.629	197.064
8)	L2 AR-1221-1	4.583	0.000	52335	0	63.585	N.D. #
9)	L2 AR-1221-2	4.717f	3.994f	63477	16944	103.288	61.511 #
10)	L2 AR-1221-3	4.773	4.052	109026	28899	54.666	32.404 #
11)	L3 AR-1232-1	4.773	4.052	109026	28899	71.277	41.574 #
12)	L3 AR-1232-2	5.343	4.864	217579	223409	276.017	335.828
13)	L3 AR-1232-3	5.656	5.052	533047	104668	367.118	308.000
14)	L3 AR-1232-4	5.834	5.148	670791	143404	934.128	452.683 #
15)	L3 AR-1232-5	5.928	5.329	687558	173728	1400.336	499.303 #
16)	L4 AR-1242-1	5.636	4.864	354645	223409	193.043	260.108 #
17)	L4 AR-1242-2	5.656	4.864	533047	223409	197.324	184.646
18)	L4 AR-1242-3	5.720	5.052	365266	104668	209.860	162.462
19)	L4 AR-1242-4	5.834	5.148	670791	143404	479.817	212.120 #
20)	L4 AR-1242-5	6.598	5.702	437845	505717	327.206	616.722 #
21)	L5 AR-1248-1	5.636	4.864	354645	223409	248.891	346.670 #
22)	L5 AR-1248-2	5.928	5.105	687558	230179	362.159	240.787 #
23)	L5 AR-1248-3	6.137	5.148	440496	143404	198.596	149.187
24)	L5 AR-1248-4	6.559	5.329	419338	173728	180.156	151.692
25)	L5 AR-1248-5	6.598	5.744	437845	114591	193.516	109.358 #
26)	L6 AR-1254-1	6.529	5.702	851364	505717	343.016	293.238
27)	L6 AR-1254-2	6.756	5.861	969090	355828	249.731	221.980
28)	L6 AR-1254-3	7.131	6.273	768512	400856	195.882	167.951
29)	L6 AR-1254-4	7.424	6.511	350676	127155	129.129	87.581 #
30)	L6 AR-1254-5	7.847	6.934	320148	154353	109.472	67.909 #
31)	L7 AR-1260-1	7.297	6.409	533112	240938	189.972	150.374
32)	L7 AR-1260-2	7.561	6.605	437699	162890	130.109	84.374 #
33)	L7 AR-1260-3	7.921	6.755	151293	151803	62.006	82.743 #
34)	L7 AR-1260-4	8.146	7.233	134258	53227	50.120	35.309 #
35)	L7 AR-1260-5	8.461	7.479	93070	66714	18.122	19.131
36)	L8 AR-1262-1	7.921	6.934	151293	154353	42.232	131.543 #
37)	L8 AR-1262-2	8.461	7.479	93070	66714	15.461	17.102
38)	L8 AR-1262-3	0.000	7.764	0	33429	N.D.	20.772 #
39)	L8 AR-1262-4	8.813	7.826	29703	71393	9.525	23.807 #
41)	L9 AR-1268-1	0.000	7.764	0	33429	N.D.	7.302 #
42)	L9 AR-1268-2	8.813	7.826	29703	71393	4.590	17.255 #
45)	L9 AR-1268-5	0.000	8.621f	0	28888	N.D.	2.742 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
Data File : P0078274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 21:08
Operator : DD\AJ
Sample : M2566-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:59:42 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

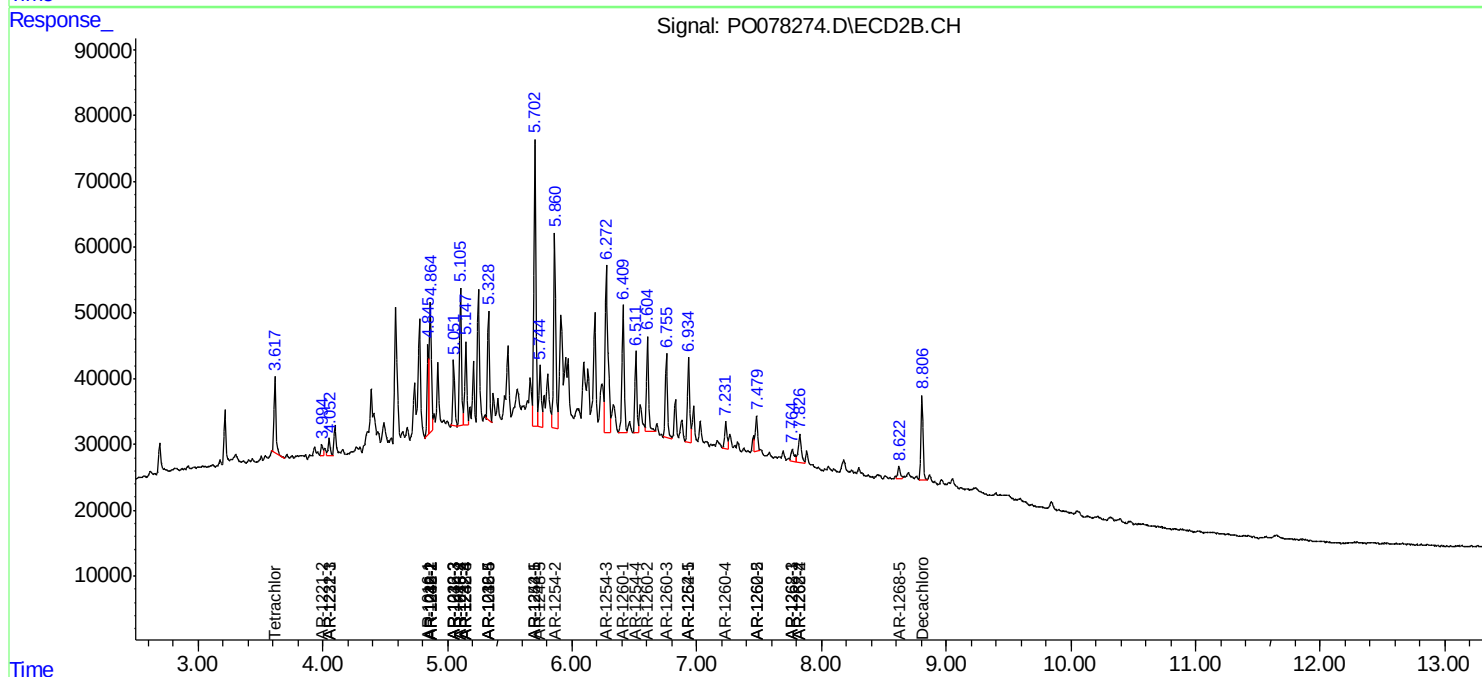
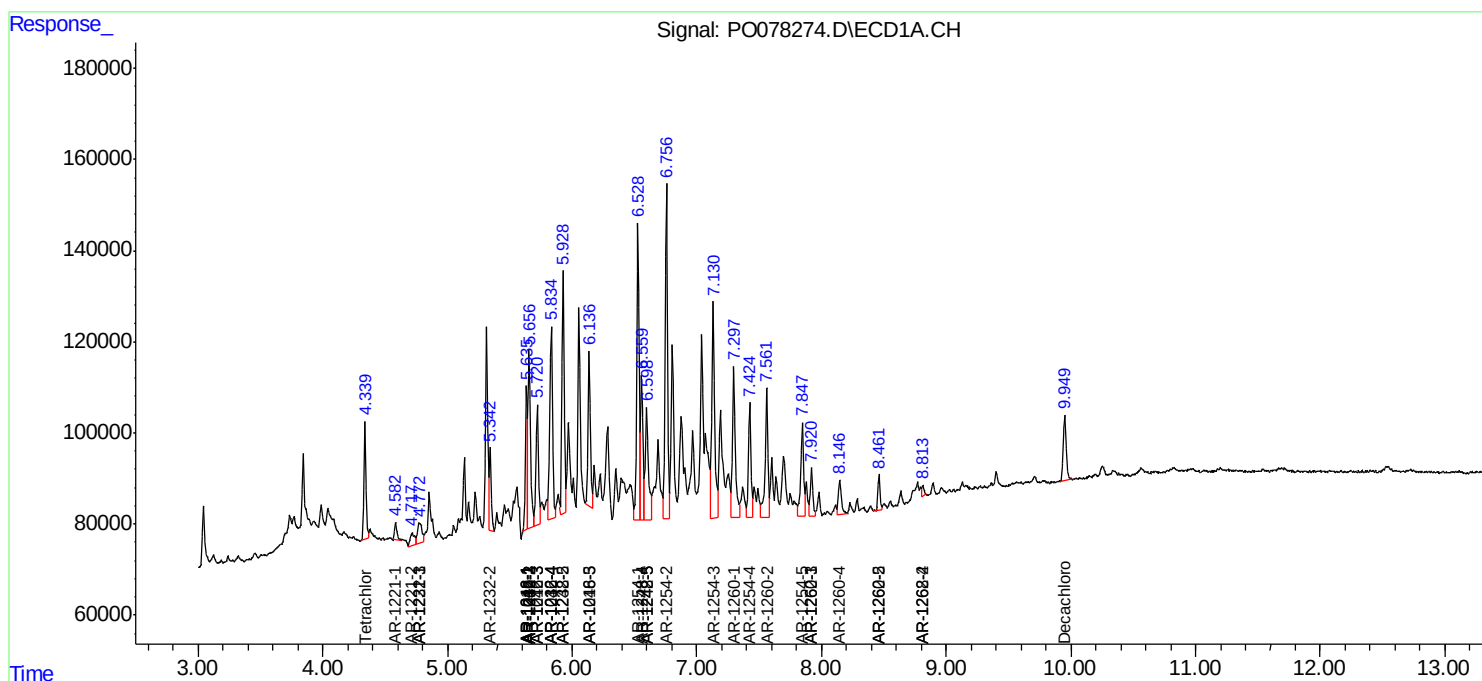
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

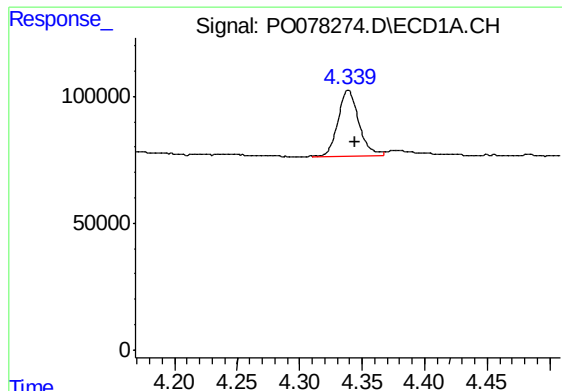
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052821\
Data File : PO078274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 21:08
Operator : DD\AJ
Sample : M2566-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:59:42 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

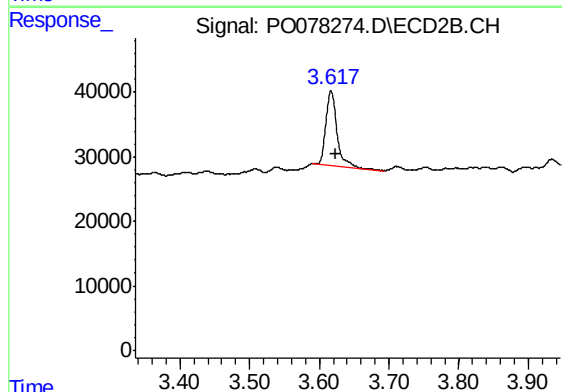




#1 Tetrachloro-m-xylene

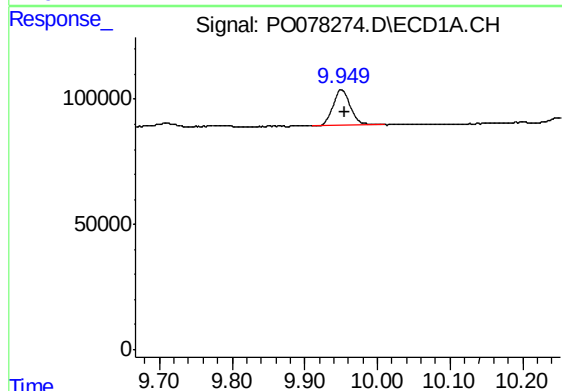
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 295568
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



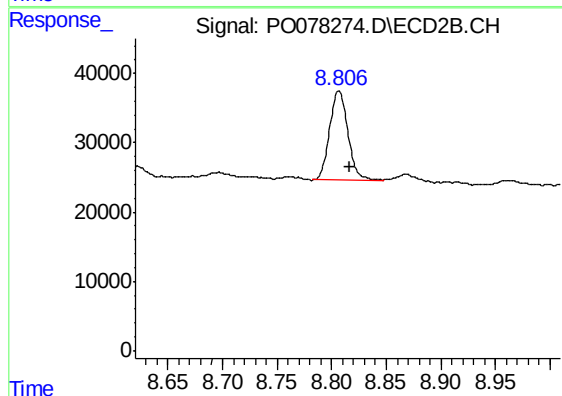
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 125161
Conc: 4.14 ng/ml



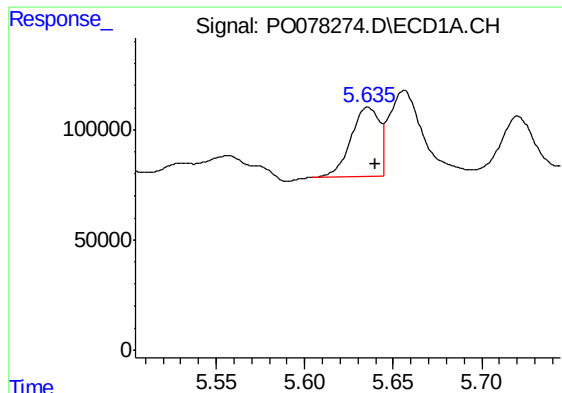
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 239006
Conc: 4.83 ng/ml



#2 Decachlorobiphenyl

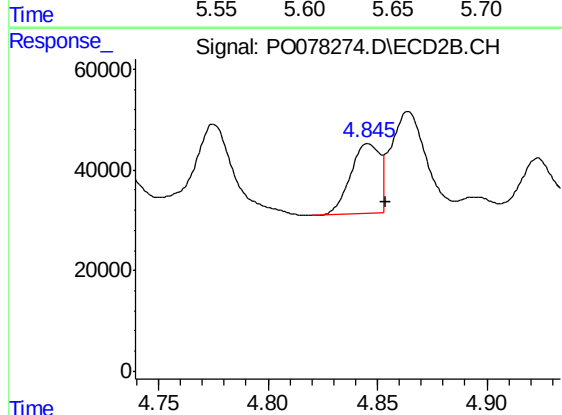
R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 148972
Conc: 5.12 ng/ml



#3 AR-1016-1

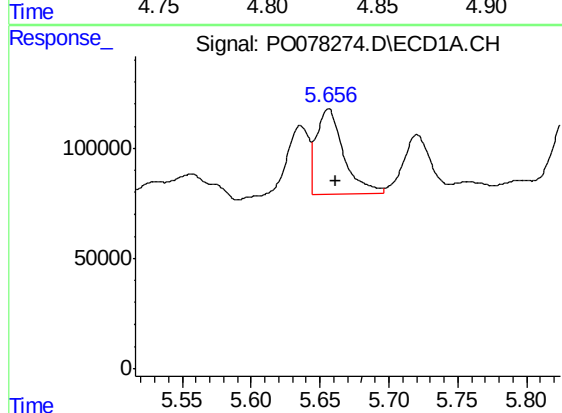
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 354645
Conc: 145.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



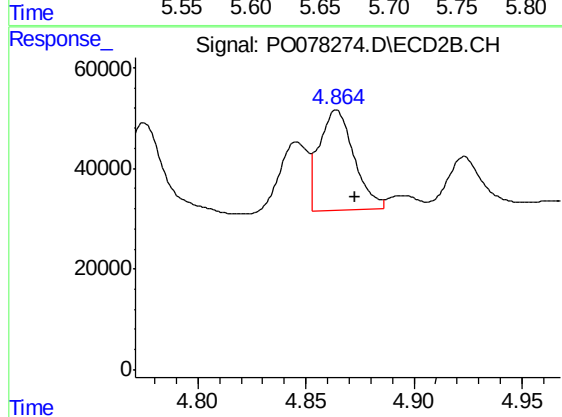
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 127879
Conc: 117.12 ng/ml



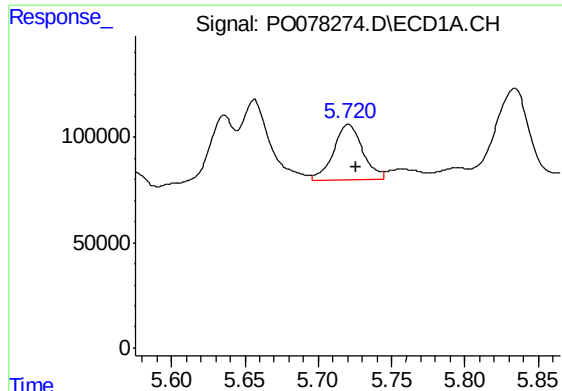
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 533047
Conc: 149.51 ng/ml



#4 AR-1016-2

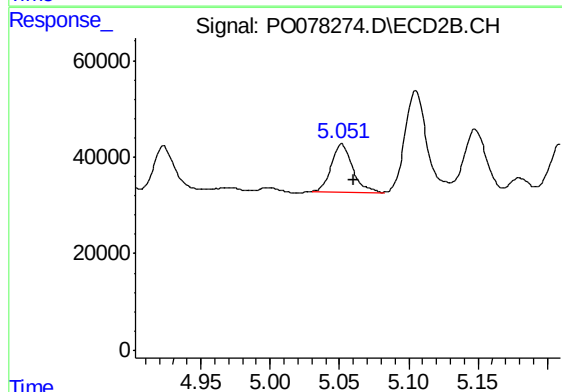
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 223409
Conc: 143.71 ng/ml



#5 AR-1016-3

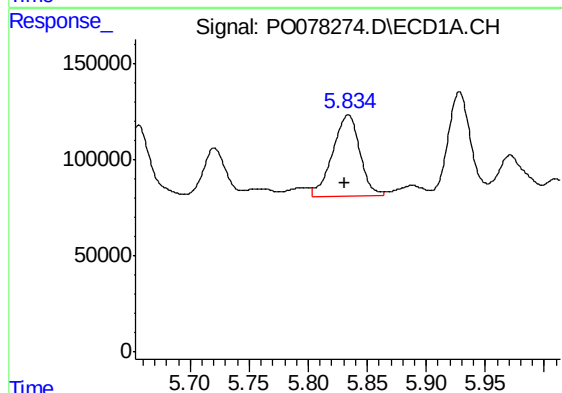
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 365266
Conc: 164.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



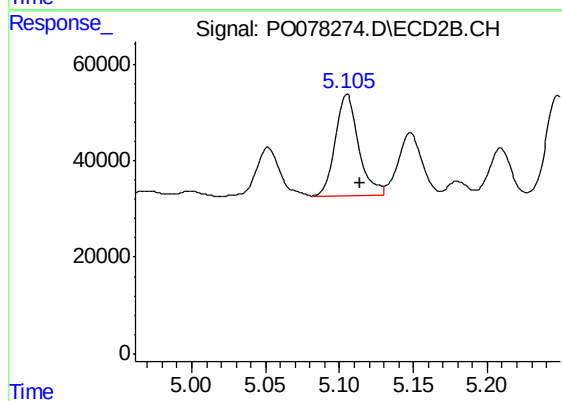
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 104668
Conc: 127.87 ng/ml



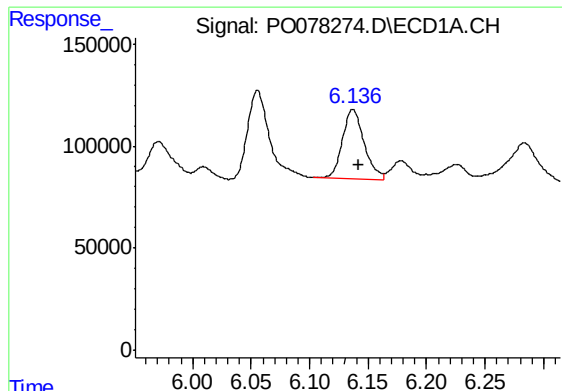
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 670791
Conc: 384.29 ng/ml



#6 AR-1016-4

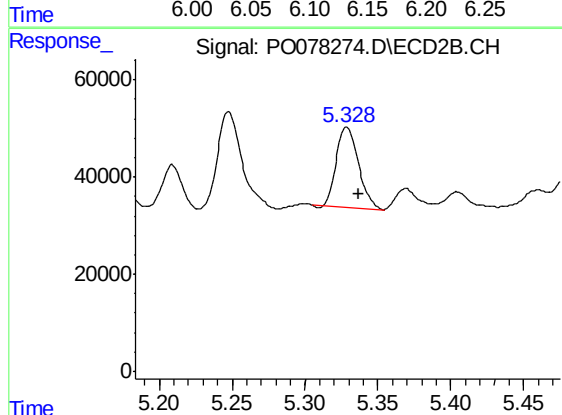
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 230179
Conc: 323.59 ng/ml



#7 AR-1016-5

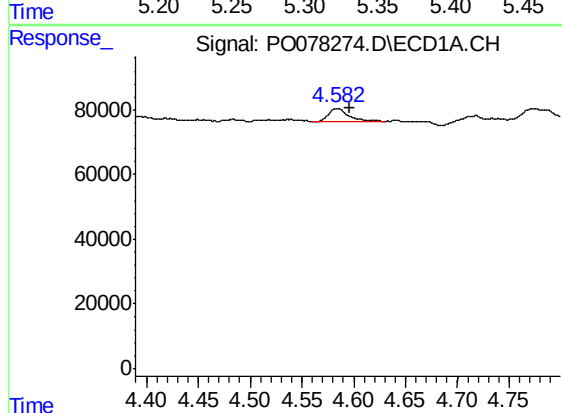
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 440496
Conc: 254.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



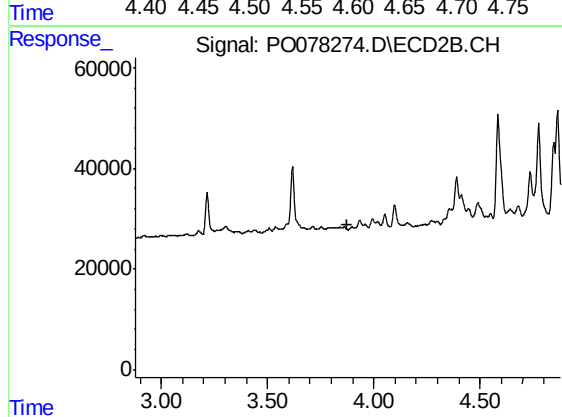
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 173728
Conc: 197.06 ng/ml



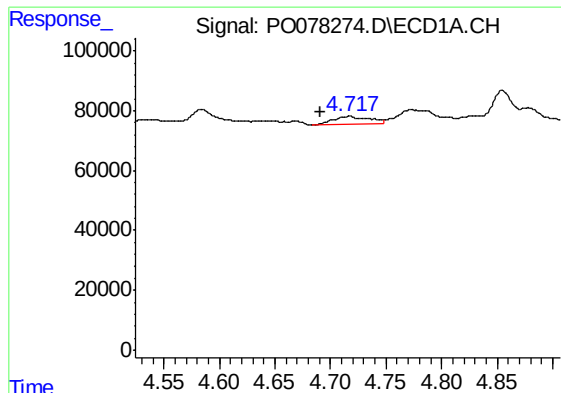
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 52335
Conc: 63.58 ng/ml



#8 AR-1221-1

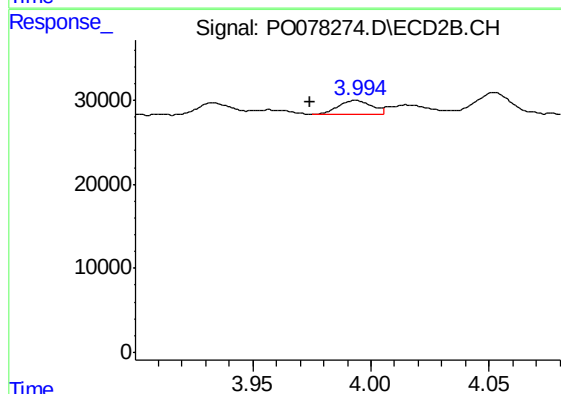
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

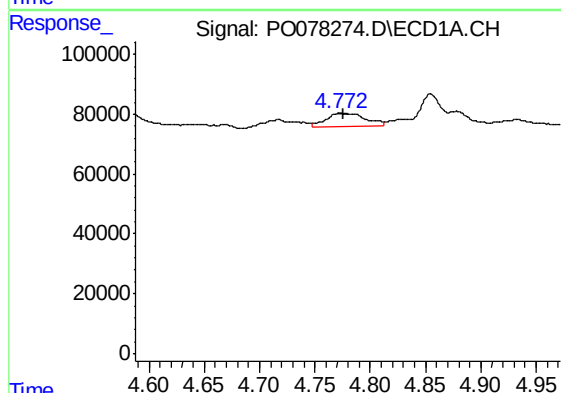
R.T.: 4.717 min
Delta R.T.: 0.026 min
Response: 63477
Conc: 103.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



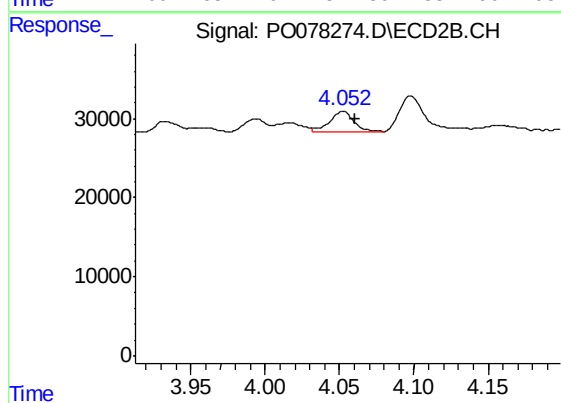
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.019 min
Response: 16944
Conc: 61.51 ng/ml



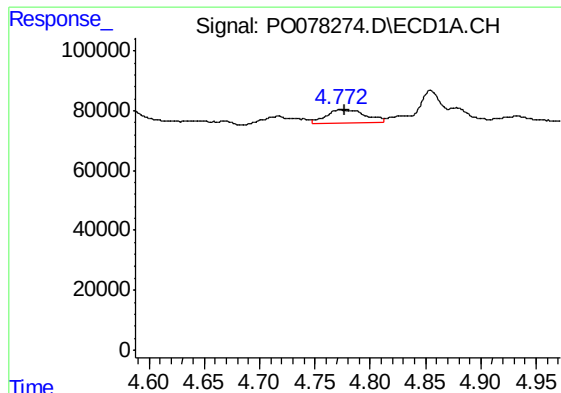
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 109026
Conc: 54.67 ng/ml



#10 AR-1221-3

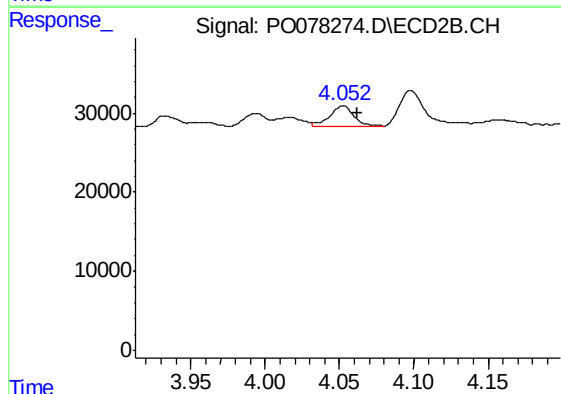
R.T.: 4.052 min
Delta R.T.: -0.008 min
Response: 28899
Conc: 32.40 ng/ml



#11 AR-1232-1

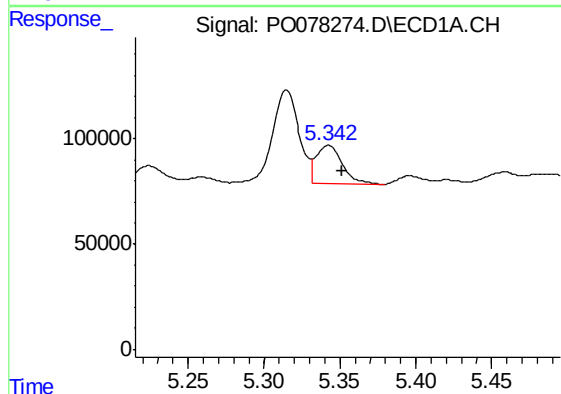
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 109026
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



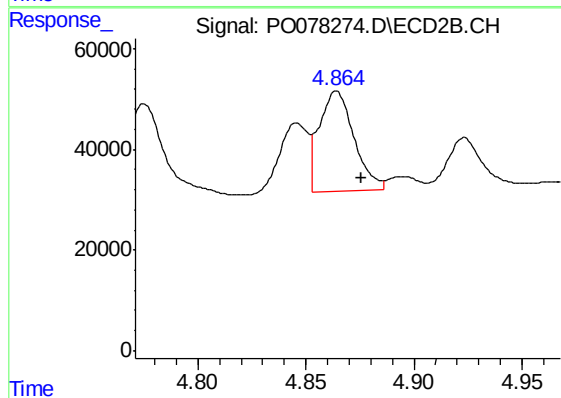
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 28899
Conc: 41.57 ng/ml



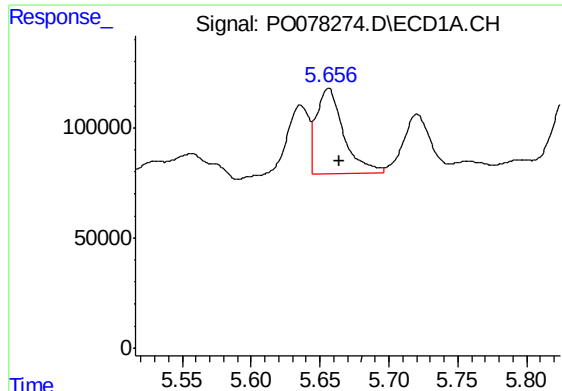
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 217579
Conc: 276.02 ng/ml



#12 AR-1232-2

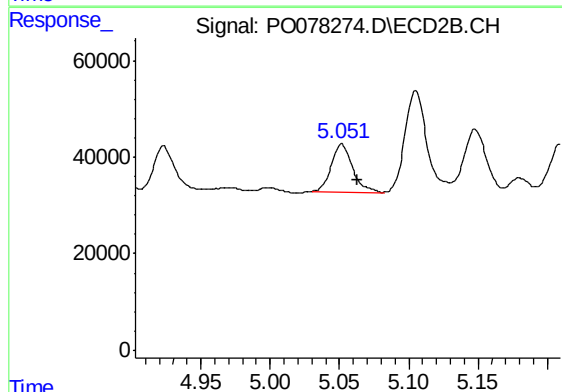
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 223409
Conc: 335.83 ng/ml



#13 AR-1232-3

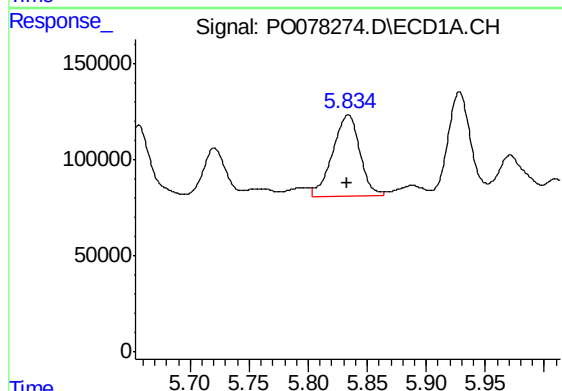
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 533047
Conc: 367.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



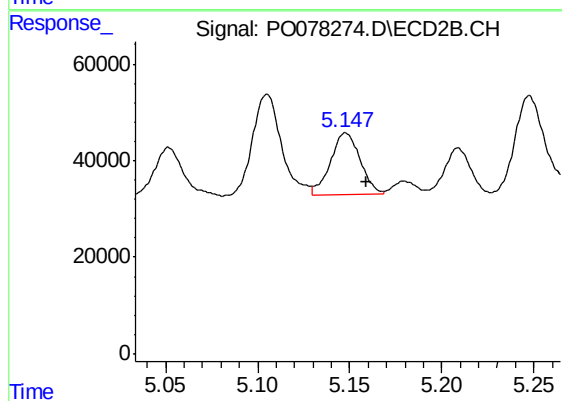
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 104668
Conc: 308.00 ng/ml



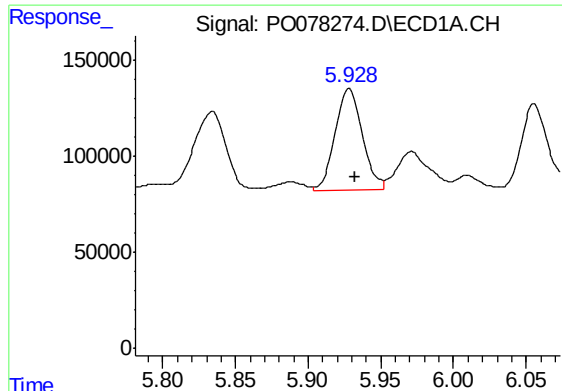
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 670791
Conc: 934.13 ng/ml



#14 AR-1232-4

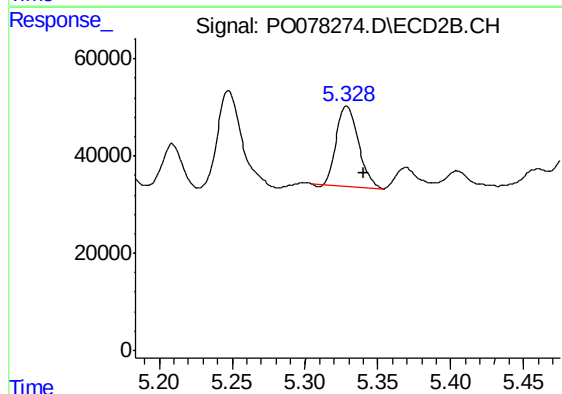
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 143404
Conc: 452.68 ng/ml



#15 AR-1232-5

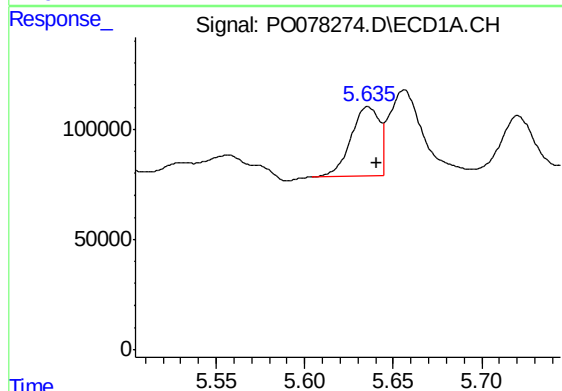
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 687558
Conc: 1400.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



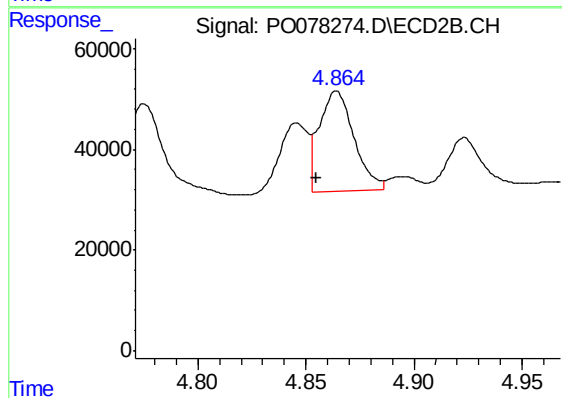
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 173728
Conc: 499.30 ng/ml



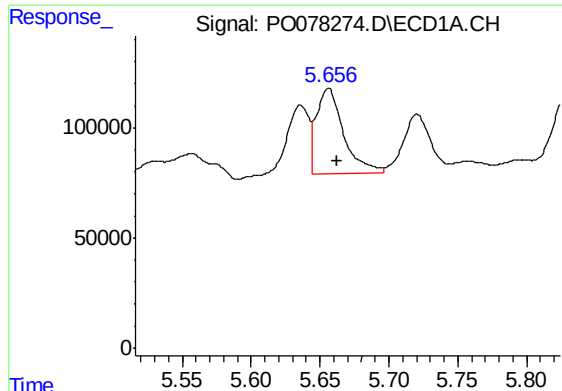
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 354645
Conc: 193.04 ng/ml



#16 AR-1242-1

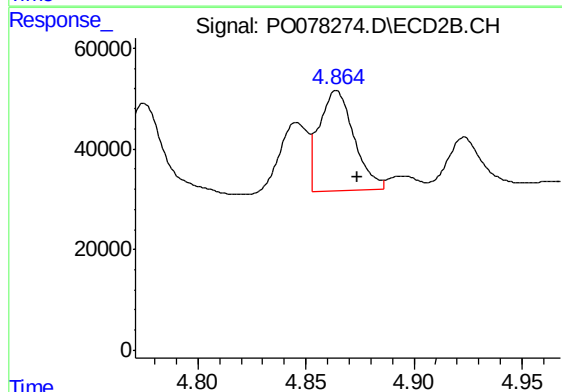
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 223409
Conc: 260.11 ng/ml



#17 AR-1242-2

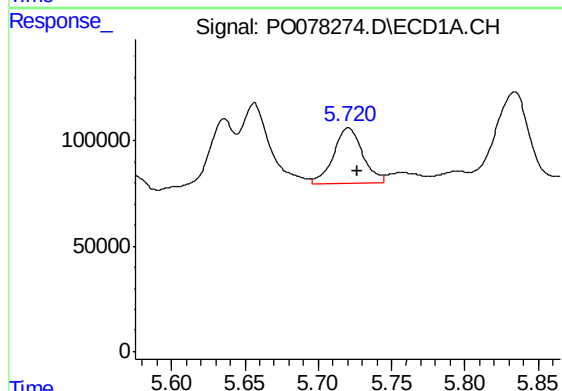
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 533047
Conc: 197.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



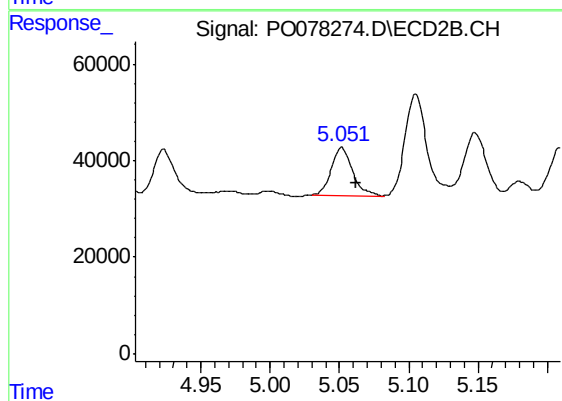
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 223409
Conc: 184.65 ng/ml



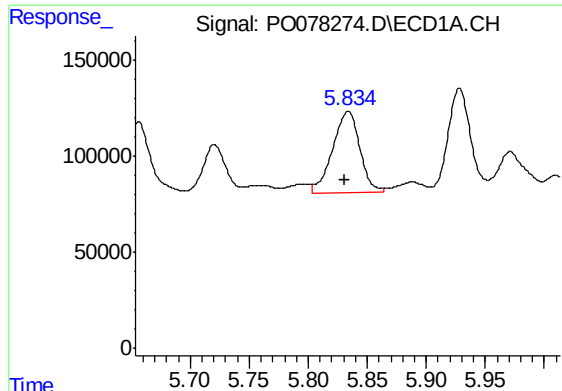
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 365266
Conc: 209.86 ng/ml



#18 AR-1242-3

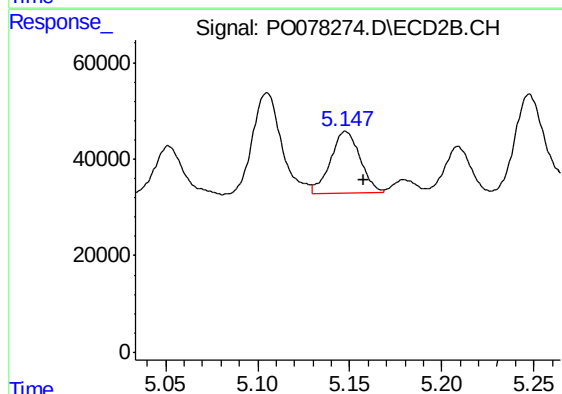
R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 104668
Conc: 162.46 ng/ml



#19 AR-1242-4

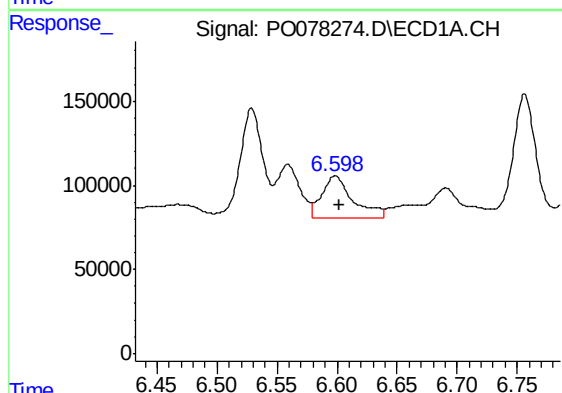
R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 670791
Conc: 479.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



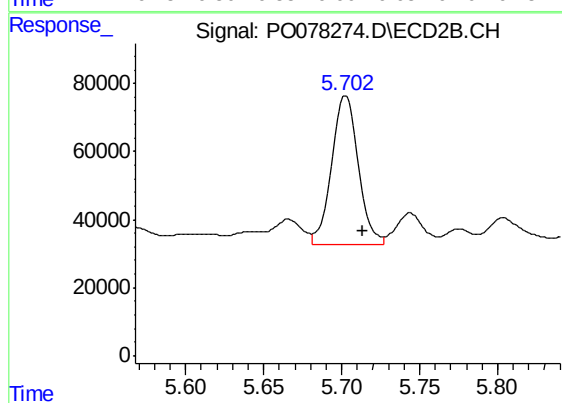
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 143404
Conc: 212.12 ng/ml



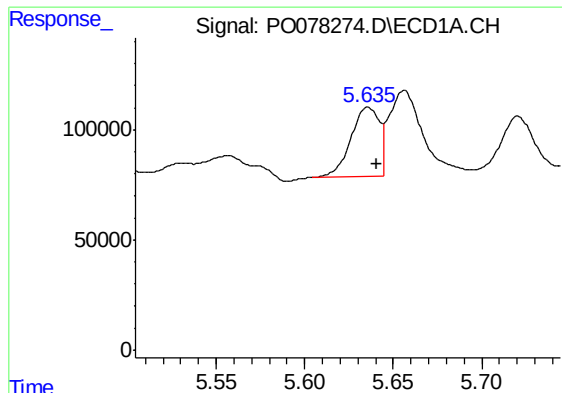
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 437845
Conc: 327.21 ng/ml



#20 AR-1242-5

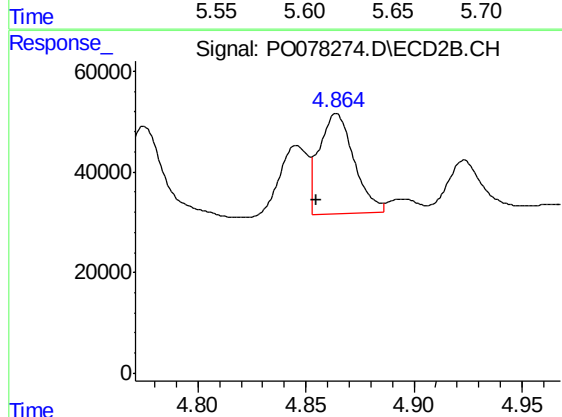
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 505717
Conc: 616.72 ng/ml



#21 AR-1248-1

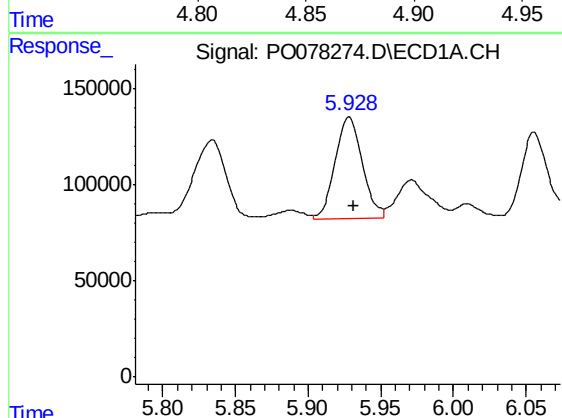
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 354645
Conc: 248.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



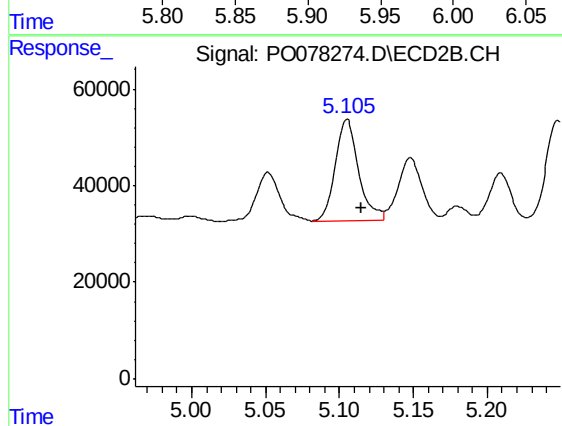
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 223409
Conc: 346.67 ng/ml



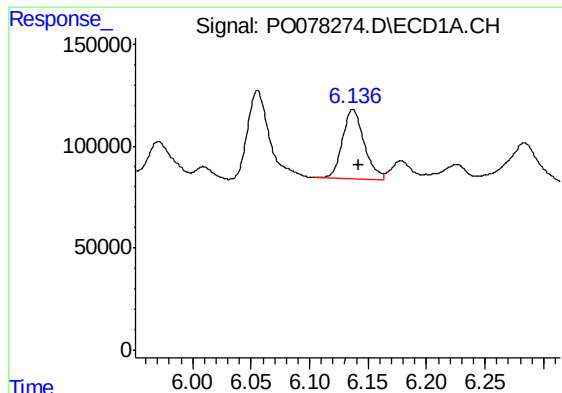
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 687558
Conc: 362.16 ng/ml



#22 AR-1248-2

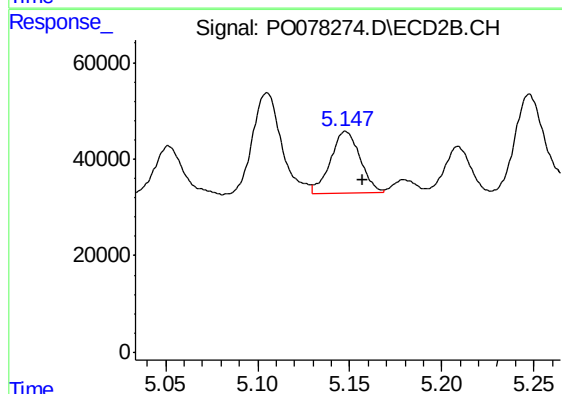
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 230179
Conc: 240.79 ng/ml



#23 AR-1248-3

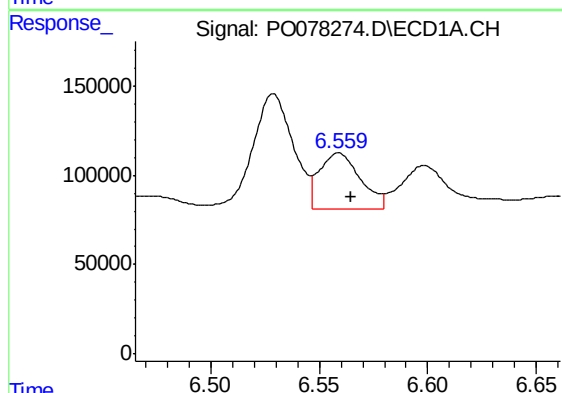
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 440496
Conc: 198.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



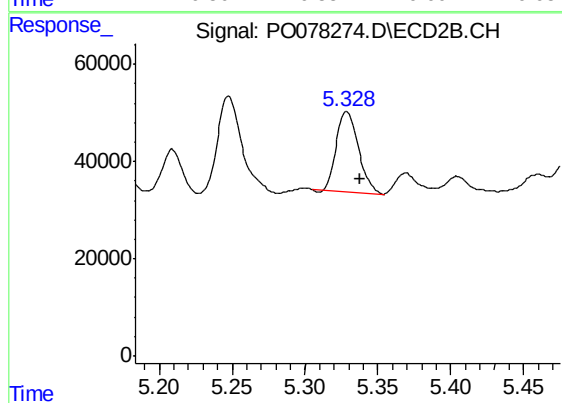
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 143404
Conc: 149.19 ng/ml



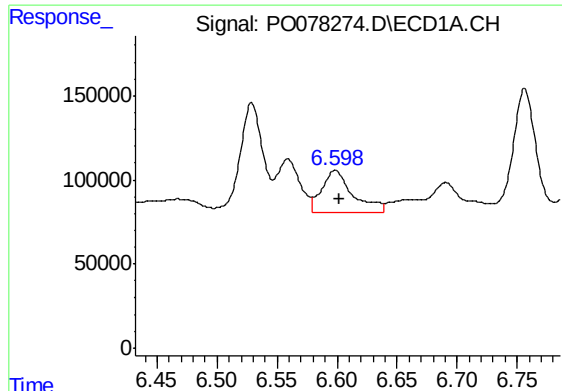
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 419338
Conc: 180.16 ng/ml



#24 AR-1248-4

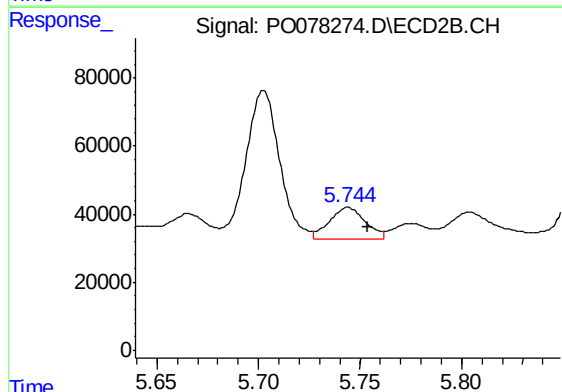
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 173728
Conc: 151.69 ng/ml



#25 AR-1248-5

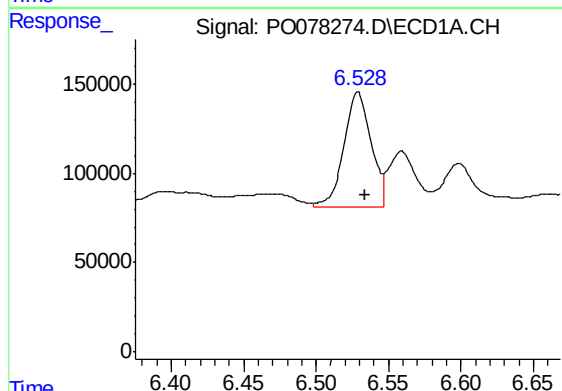
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 437845
Conc: 193.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



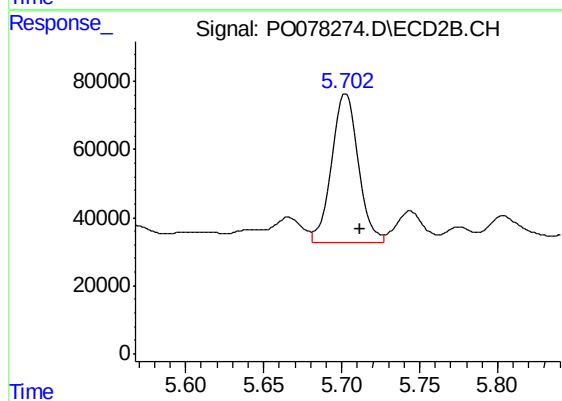
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 114591
Conc: 109.36 ng/ml



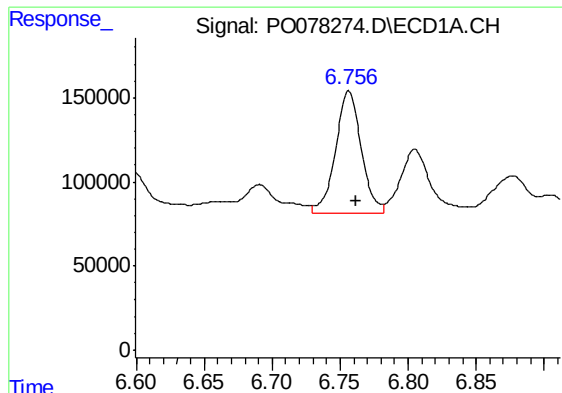
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 851364
Conc: 343.02 ng/ml



#26 AR-1254-1

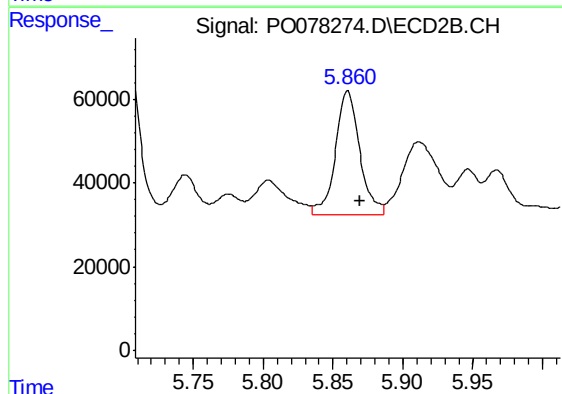
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 505717
Conc: 293.24 ng/ml



#27 AR-1254-2

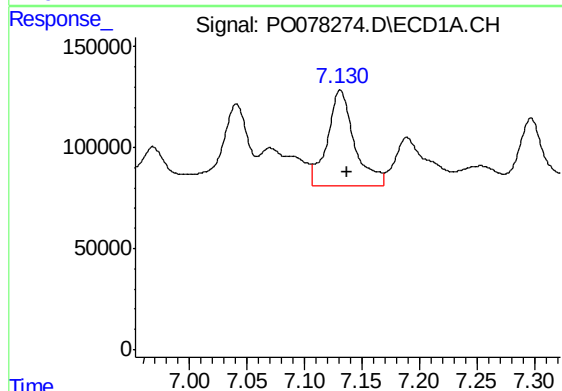
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 969090
Conc: 249.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



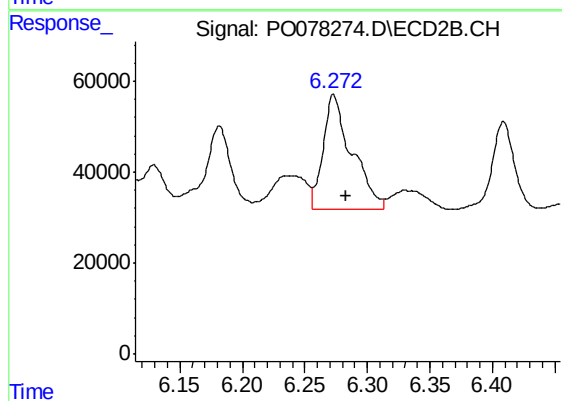
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 355828
Conc: 221.98 ng/ml



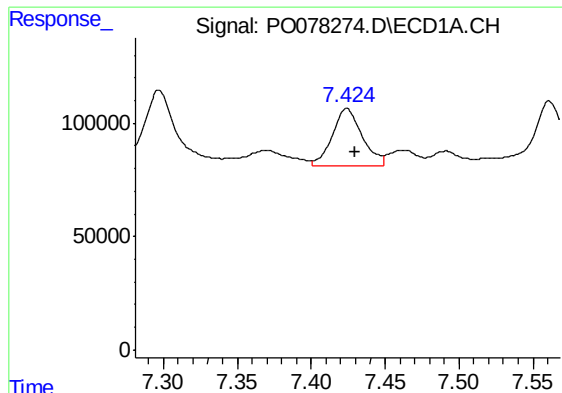
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 768512
Conc: 195.88 ng/ml



#28 AR-1254-3

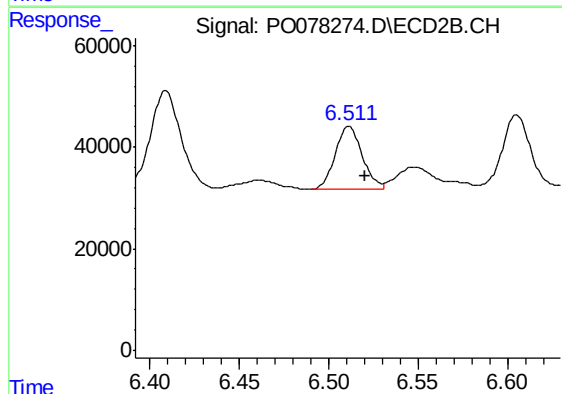
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 400856
Conc: 167.95 ng/ml



#29 AR-1254-4

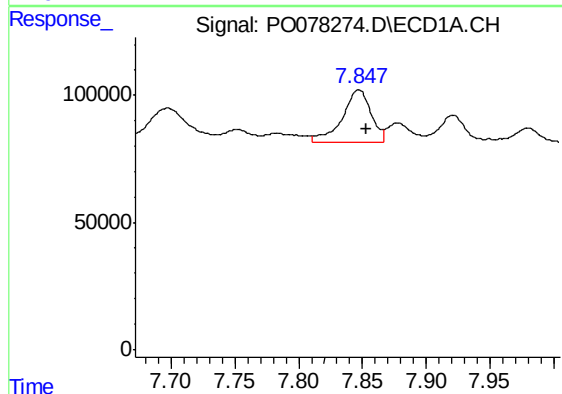
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 350676
Conc: 129.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



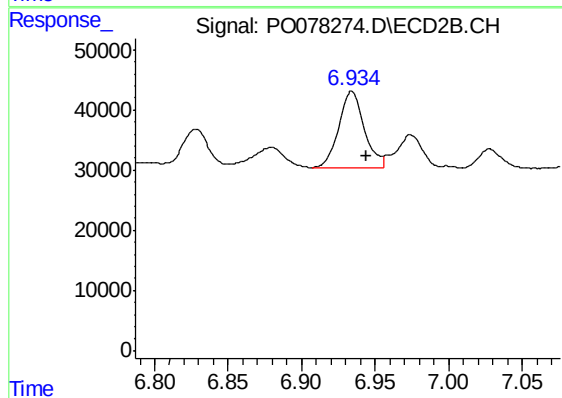
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 127155
Conc: 87.58 ng/ml



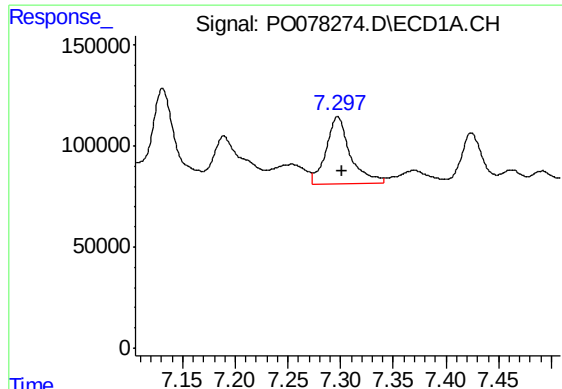
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 320148
Conc: 109.47 ng/ml



#30 AR-1254-5

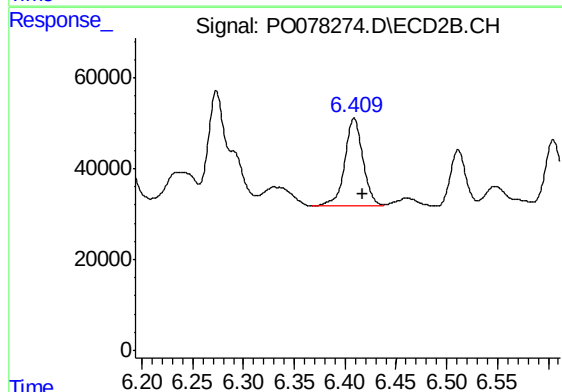
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 154353
Conc: 67.91 ng/ml



#31 AR-1260-1

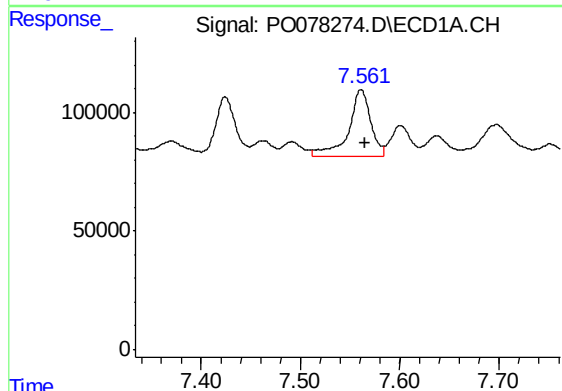
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 533112
Conc: 189.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



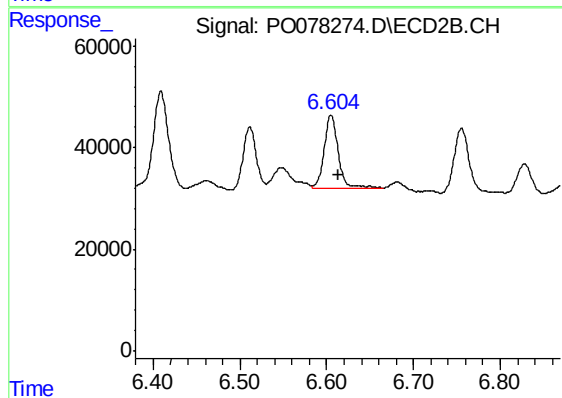
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 240938
Conc: 150.37 ng/ml



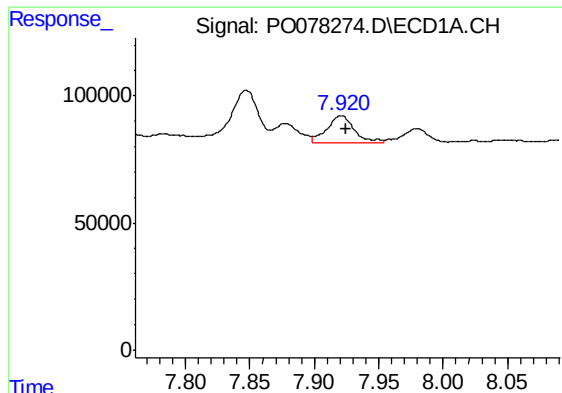
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 437699
Conc: 130.11 ng/ml



#32 AR-1260-2

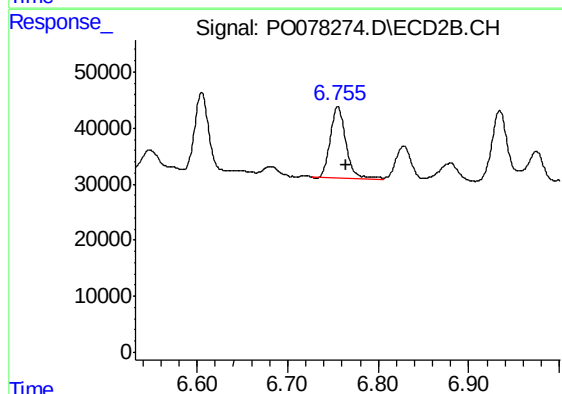
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 162890
Conc: 84.37 ng/ml



#33 AR-1260-3

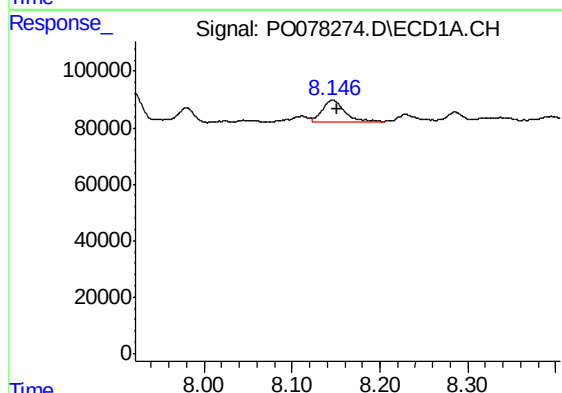
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 151293
Conc: 62.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



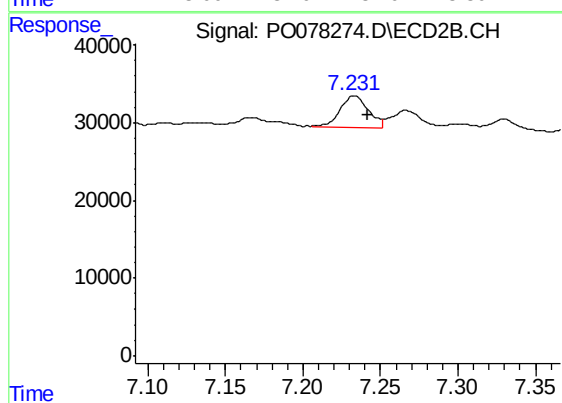
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 151803
Conc: 82.74 ng/ml



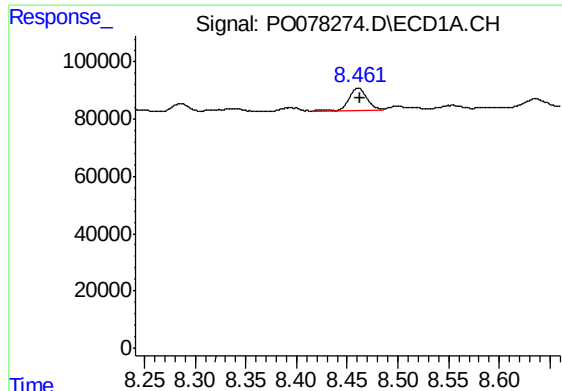
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 134258
Conc: 50.12 ng/ml



#34 AR-1260-4

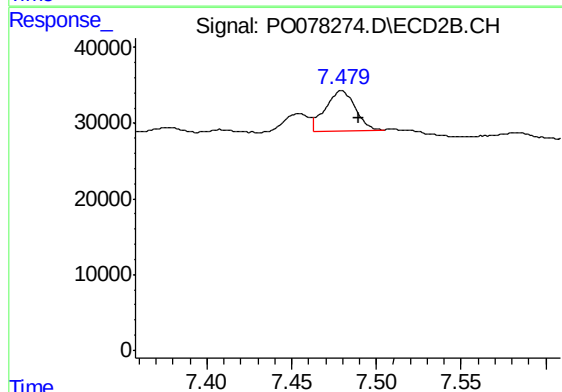
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 53227
Conc: 35.31 ng/ml



#35 AR-1260-5

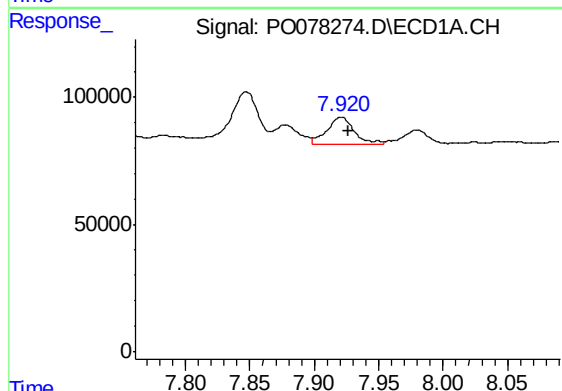
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 93070
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



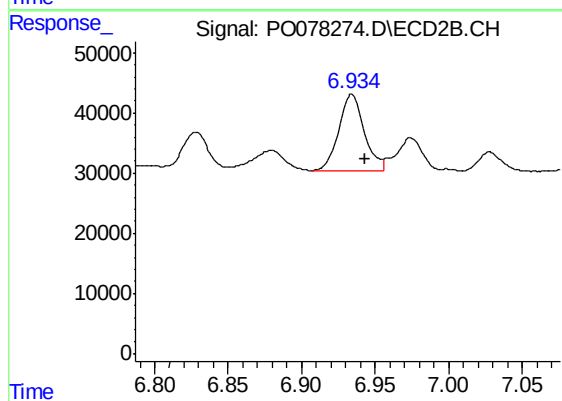
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 66714
Conc: 19.13 ng/ml



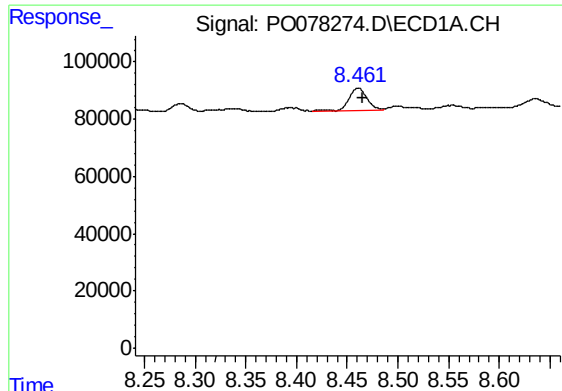
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 151293
Conc: 42.23 ng/ml



#36 AR-1262-1

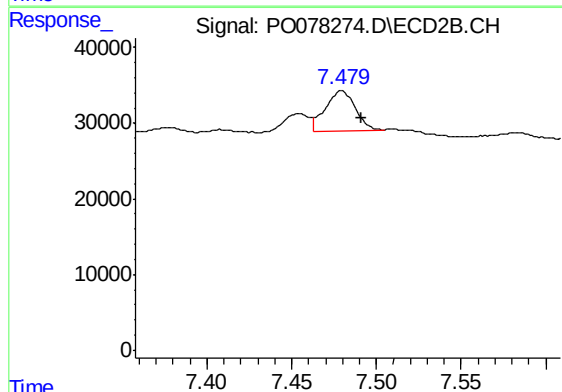
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 154353
Conc: 131.54 ng/ml



#37 AR-1262-2

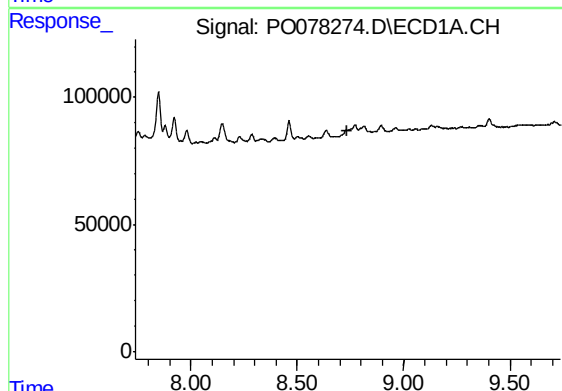
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 93070
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



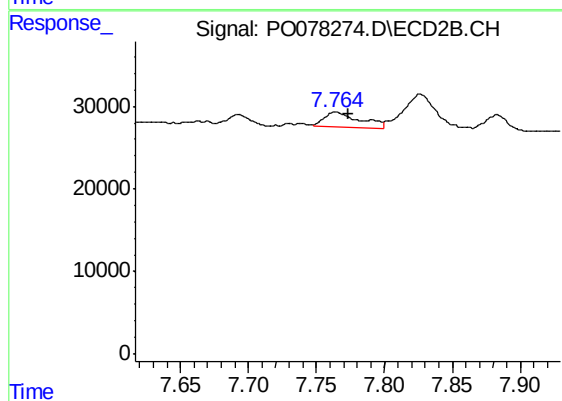
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 66714
Conc: 17.10 ng/ml



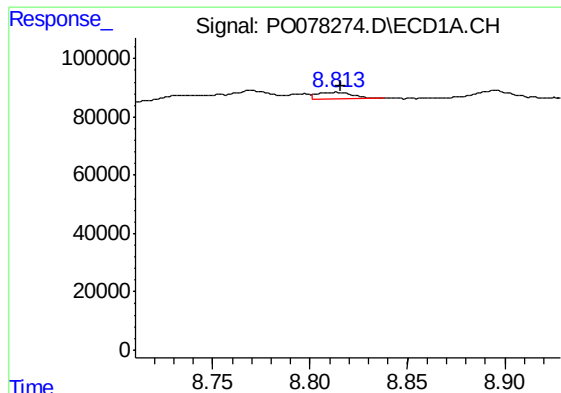
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#38 AR-1262-3

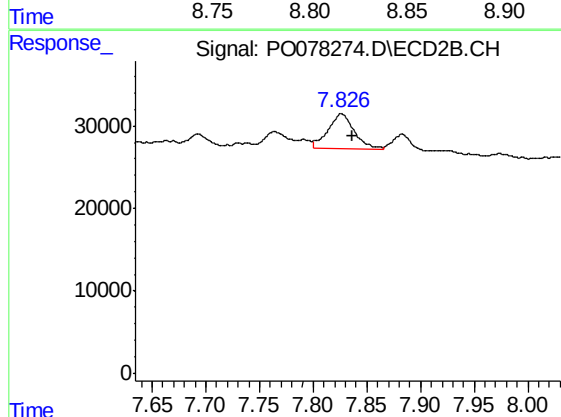
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 33429
Conc: 20.77 ng/ml



#39 AR-1262-4

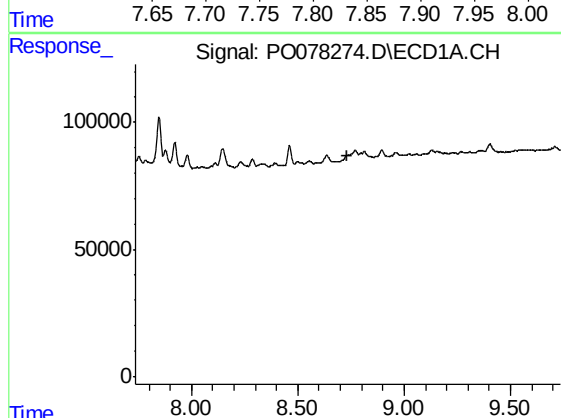
R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 29703
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



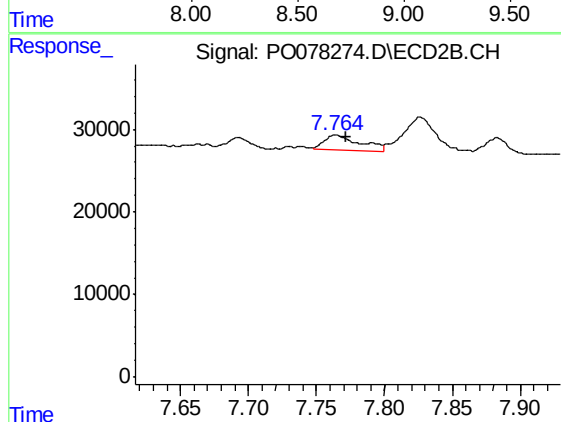
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 71393
Conc: 23.81 ng/ml



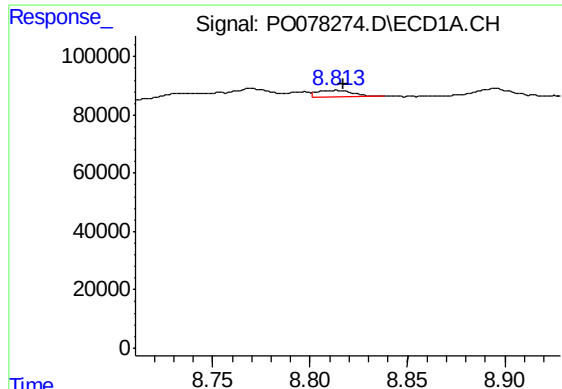
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#41 AR-1268-1

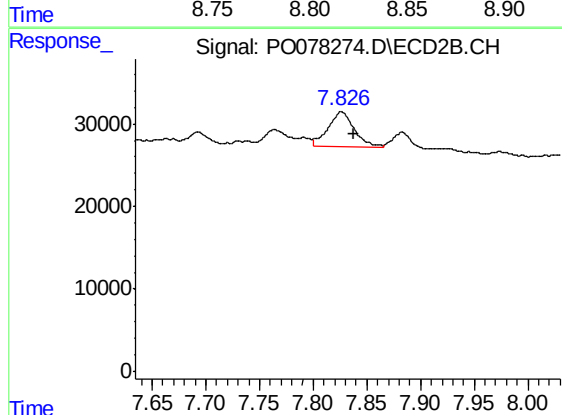
R.T.: 7.764 min
Delta R.T.: -0.008 min
Response: 33429
Conc: 7.30 ng/ml



#42 AR-1268-2

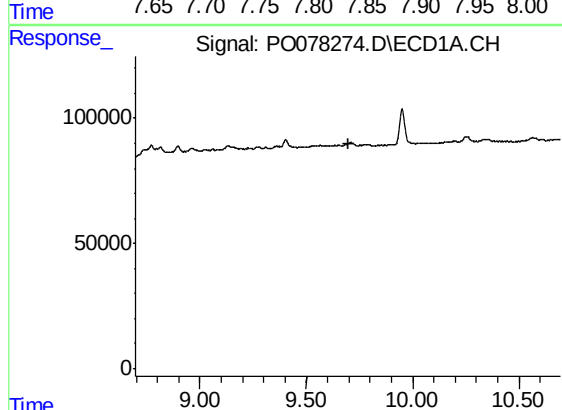
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 29703
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



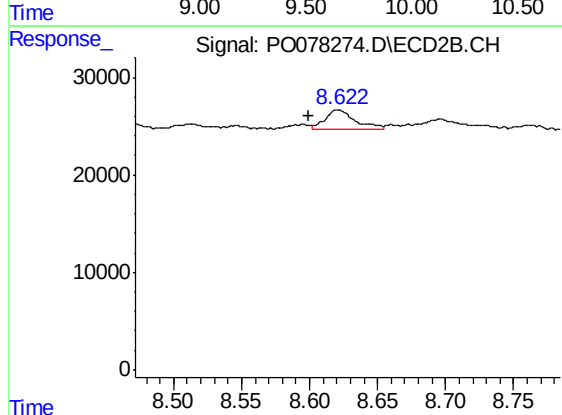
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 71393
Conc: 17.26 ng/ml



#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.: 8.621 min
Delta R.T.: 0.022 min
Response: 28888
Conc: 2.74 ng/ml