

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 17:08
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:35 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	3720969	1596275	50.346	52.828
2)	SA Decachlor...	9.949	8.803	2375923	1368963	48.056	47.080
Target Compounds							
3)	L1 AR-1016-1	5.635	4.844	725642	329868	297.887	302.123
4)	L1 AR-1016-2	5.657	4.863	923118	341265	258.917	219.518
5)	L1 AR-1016-3	5.721	5.051	468967	220633	211.635	269.551 #
6)	L1 AR-1016-4	5.824	5.104	480167	478155	275.086	672.206 #
7)	L1 AR-1016-5	6.136	5.327	1191170	563018	688.555	638.648
9)	L2 AR-1221-2	4.681	3.959f	50863	26080	82.762	94.676
10)	L2 AR-1221-3	4.769	4.051	78623	40536	39.422	45.452
11)	L3 AR-1232-1	4.769	4.051	78623	40536	51.401	58.314
12)	L3 AR-1232-2	5.344	4.863	361154	341265	458.154	512.989
13)	L3 AR-1232-3	5.657	5.051	923118	220633	635.766	649.243
14)	L3 AR-1232-4	5.824	5.146	480167	486839	668.670	1536.800 #
15)	L3 AR-1232-5	5.925	5.327	996955	563018	2030.477	1618.144
16)	L4 AR-1242-1	5.635	4.863	725642	341265	394.987	397.323
17)	L4 AR-1242-2	5.657	4.863	923118	341265	341.722	282.053
18)	L4 AR-1242-3	5.721	5.051	468967	220633	269.441	342.458 #
19)	L4 AR-1242-4	5.824	5.146	480167	486839	343.463	720.120 #
20)	L4 AR-1242-5	6.596	5.701	1381332	803673	1032.286	980.080
21)	L5 AR-1248-1	5.635	4.863	725642	341265	509.257	529.550
22)	L5 AR-1248-2	5.925	5.104	996955	478155	525.127	500.191
23)	L5 AR-1248-3	6.136	5.146	1191170	486839	537.035	506.471
24)	L5 AR-1248-4	6.559	5.327	1355477	563018	582.339	491.606
25)	L5 AR-1248-5	6.596	5.743	1381332	564296	610.514	538.529
26)	L6 AR-1254-1	6.528	5.701	1036161	803673	417.472	466.006
27)	L6 AR-1254-2	6.758	5.859	1422042	290068	366.455	180.957 #
28)	L6 AR-1254-3	7.131	6.271	770089	392649	196.284	164.512
29)	L6 AR-1254-4	7.425	6.509	465386	257515	171.369	177.369
30)	L6 AR-1254-5	7.847	6.931	112125	86425	38.340	38.023
31)	L7 AR-1260-1	7.296	6.414	68302	189927	24.339	118.537 #
32)	L7 AR-1260-2	7.561	6.604	131229	39202	39.009	20.306 #
33)	L7 AR-1260-3	0.000	6.752	0	59321	N.D.	32.334 #
34)	L7 AR-1260-4	8.138	7.266f	66428	20581	24.798	13.653 #
35)	L7 AR-1260-5	8.460	7.477	31684	19811	6.169	5.681
36)	L8 AR-1262-1	0.000	6.931	0	86425	N.D.	73.653 #
37)	L8 AR-1262-2	8.460	7.477	31684	19811	5.263	5.079
39)	L8 AR-1262-4	0.000	7.820f	0	33653	N.D.	11.222 #
42)	L9 AR-1268-2	0.000	7.820f	0	33653	N.D.	8.134 #
45)	L9 AR-1268-5	0.000	8.586	0	10012	N.D.	0.950 #

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

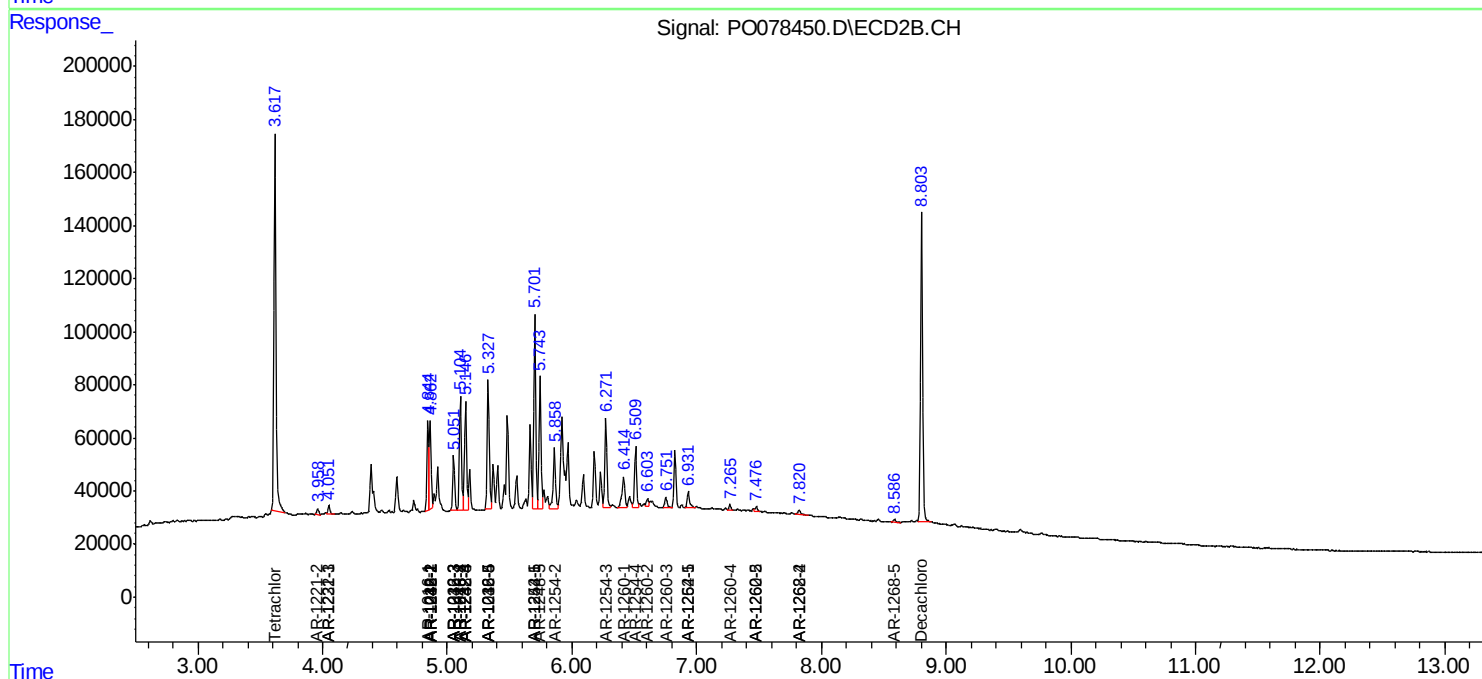
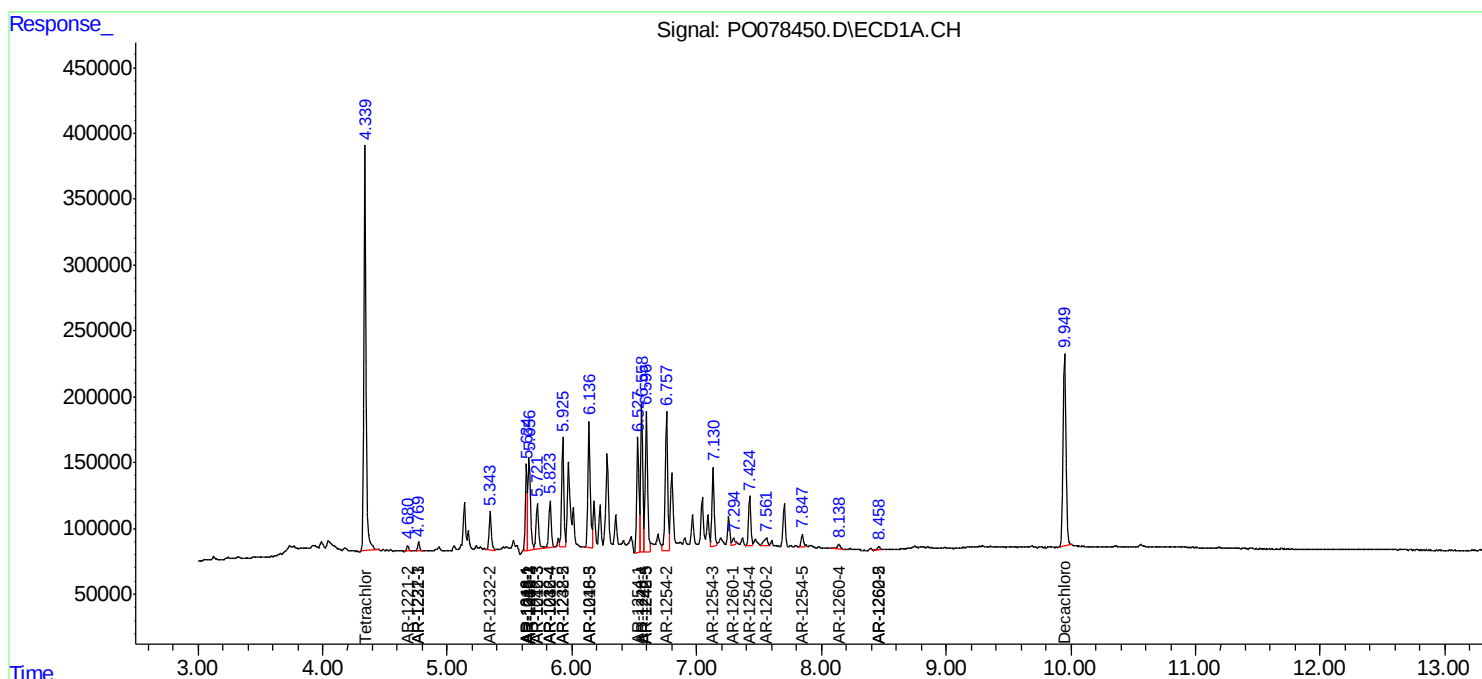
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

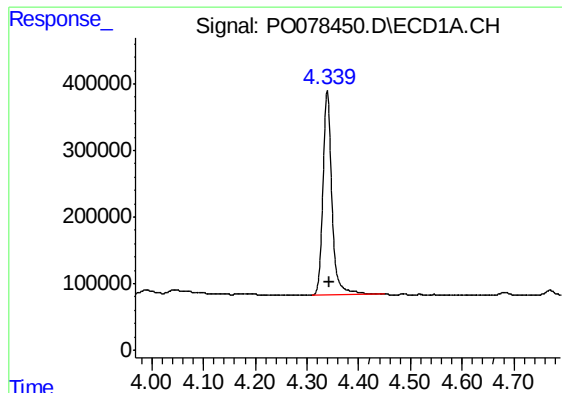
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060421\
Data File : PO078450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 17:08
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:44:35 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

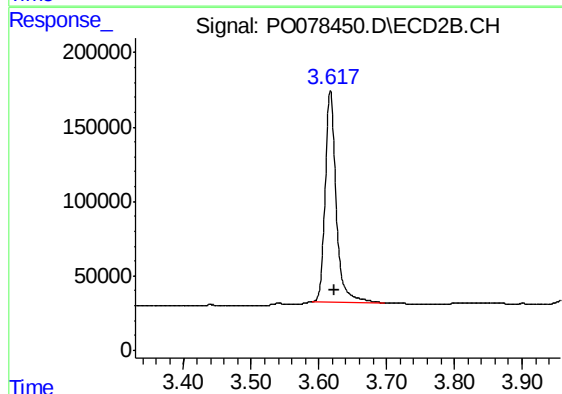




#1 Tetrachloro-m-xylene

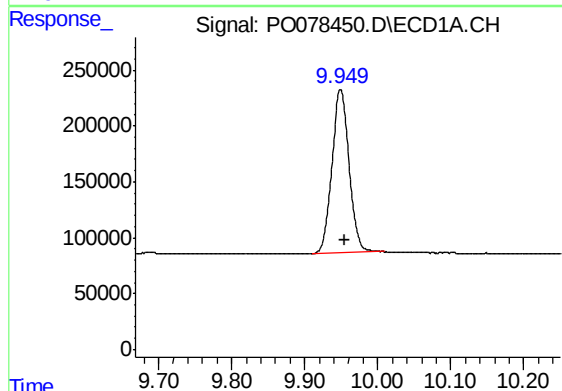
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3720969
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



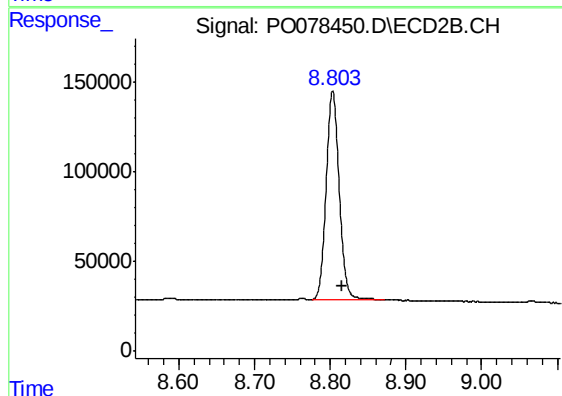
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1596275
Conc: 52.83 ng/ml



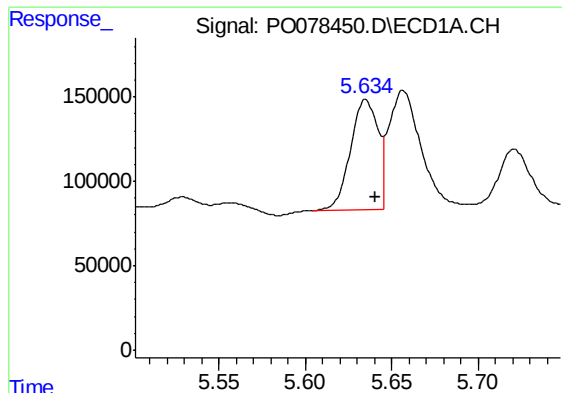
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 2375923
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

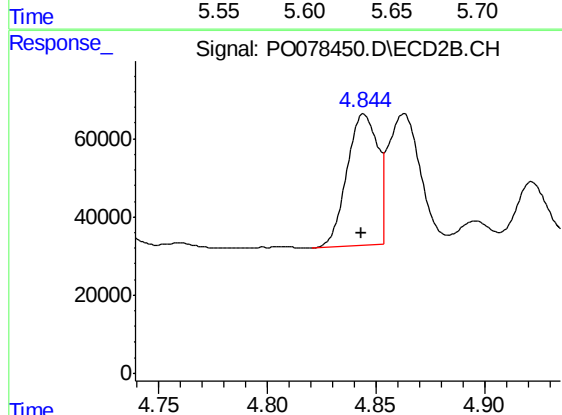
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 1368963
Conc: 47.08 ng/ml



#3 AR-1016-1

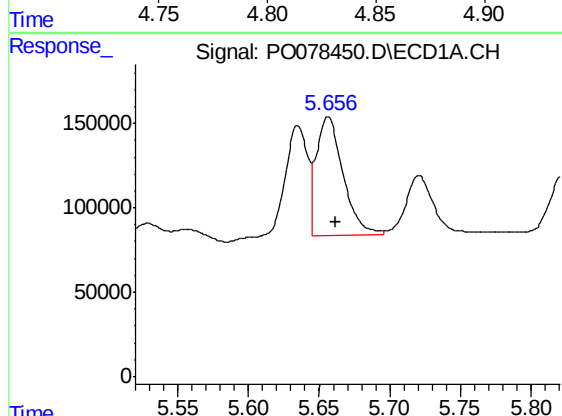
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 725642
Conc: 297.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



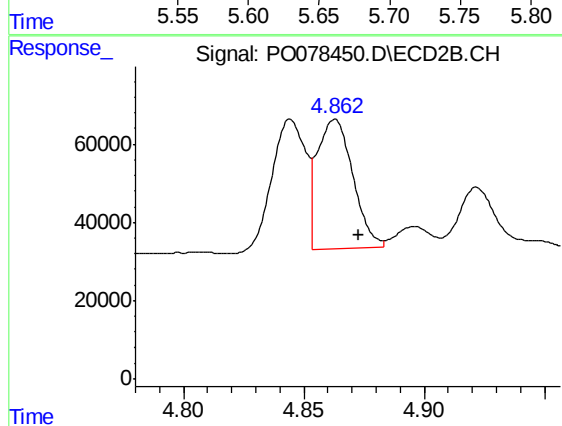
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 329868
Conc: 302.12 ng/ml



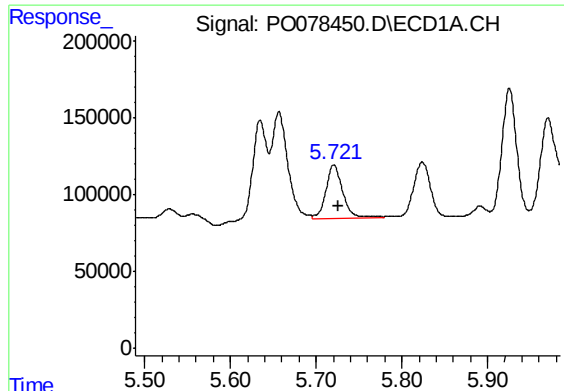
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 923118
Conc: 258.92 ng/ml



#4 AR-1016-2

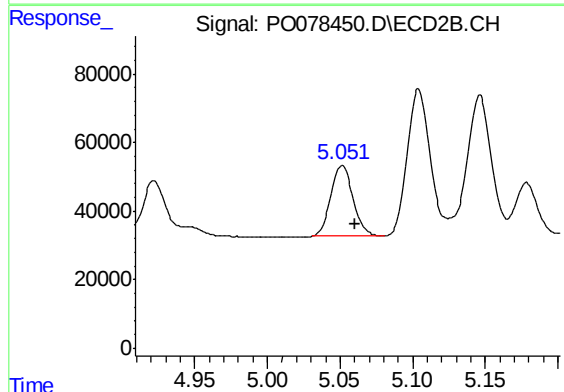
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 341265
Conc: 219.52 ng/ml



#5 AR-1016-3

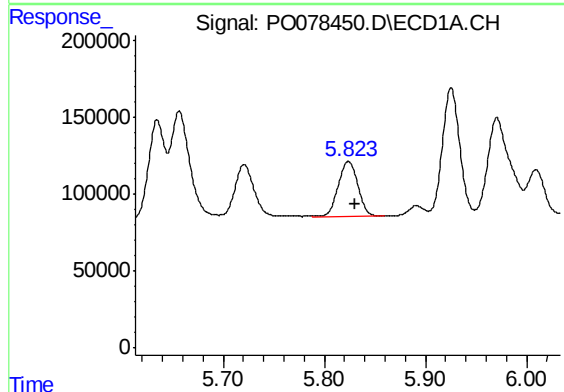
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 468967
Conc: 211.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



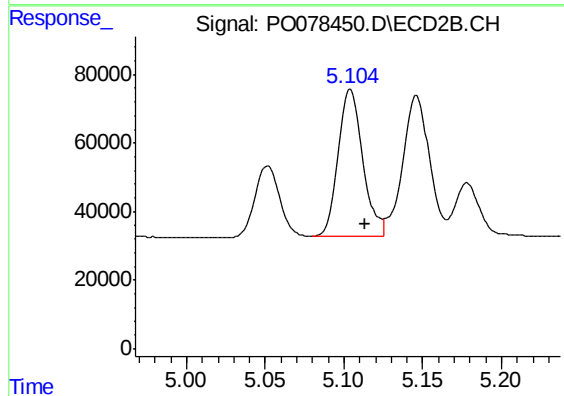
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 220633
Conc: 269.55 ng/ml



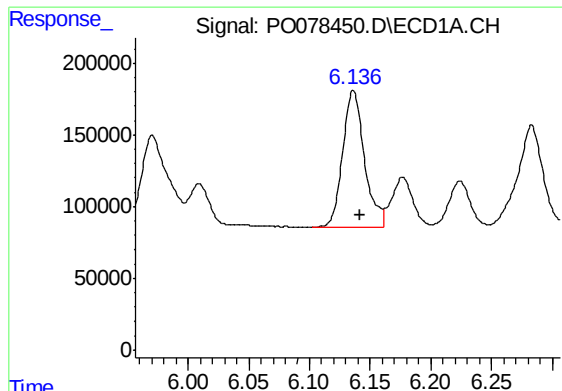
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 480167
Conc: 275.09 ng/ml



#6 AR-1016-4

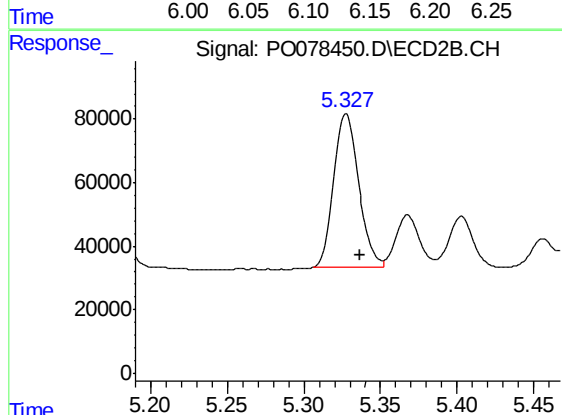
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 478155
Conc: 672.21 ng/ml



#7 AR-1016-5

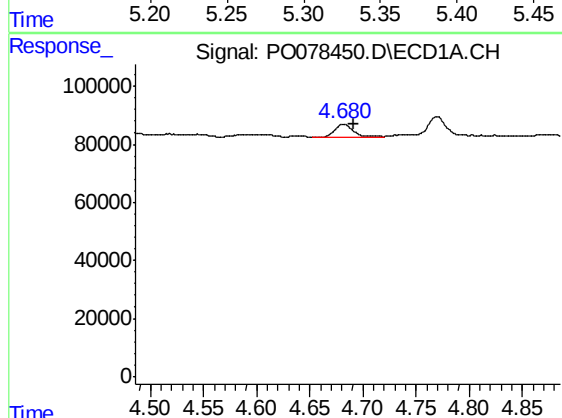
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1191170
Conc: 688.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



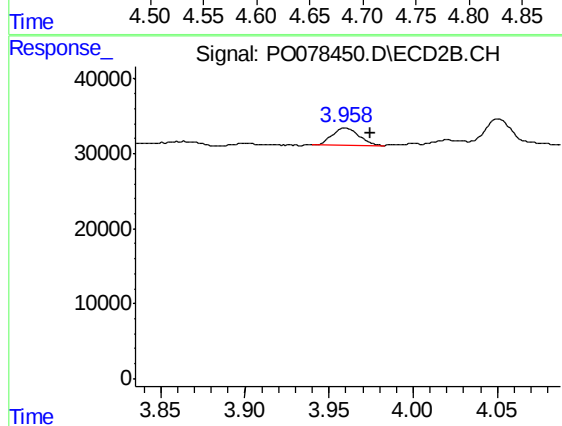
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 563018
Conc: 638.65 ng/ml



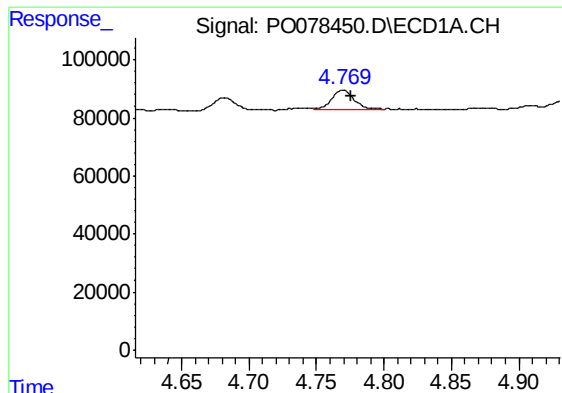
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.010 min
Response: 50863
Conc: 82.76 ng/ml



#9 AR-1221-2

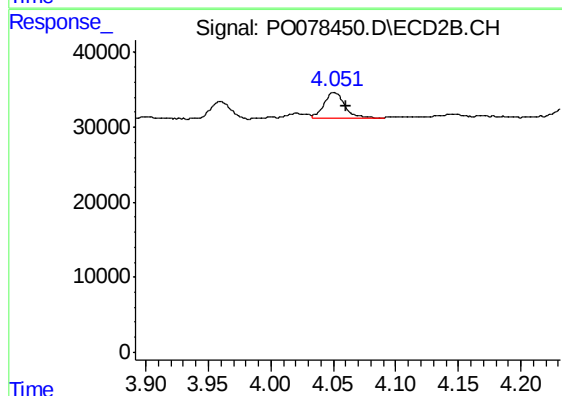
R.T.: 3.959 min
Delta R.T.: -0.015 min
Response: 26080
Conc: 94.68 ng/ml



#10 AR-1221-3

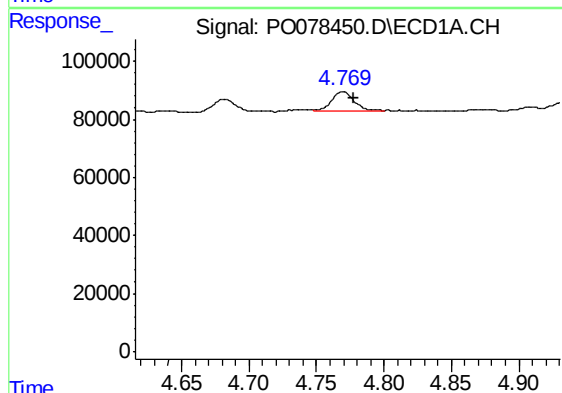
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 78623
Conc: 39.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



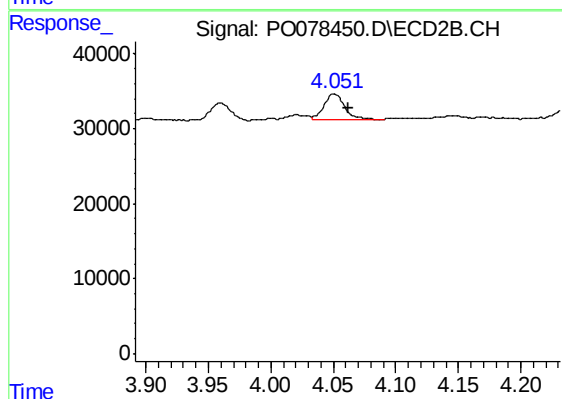
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 40536
Conc: 45.45 ng/ml



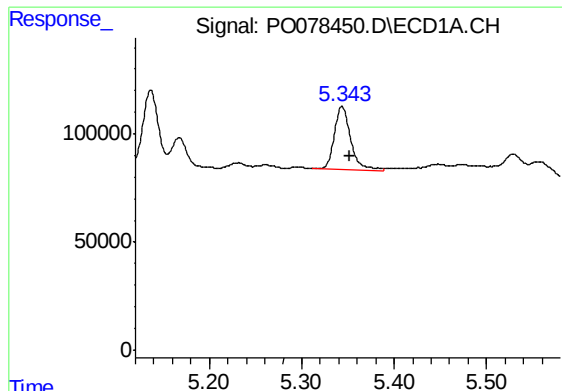
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 78623
Conc: 51.40 ng/ml



#11 AR-1232-1

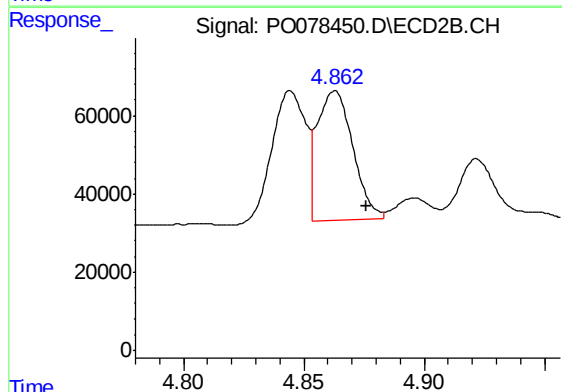
R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 40536
Conc: 58.31 ng/ml



#12 AR-1232-2

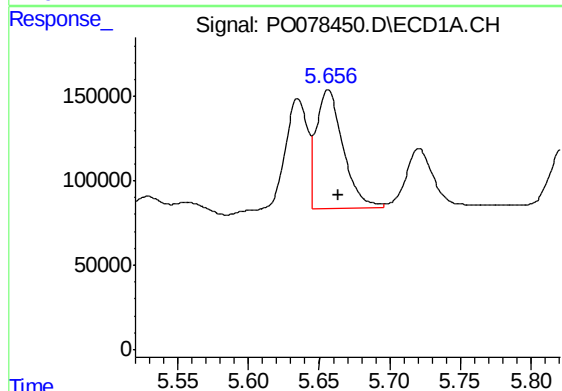
R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 361154
Conc: 458.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



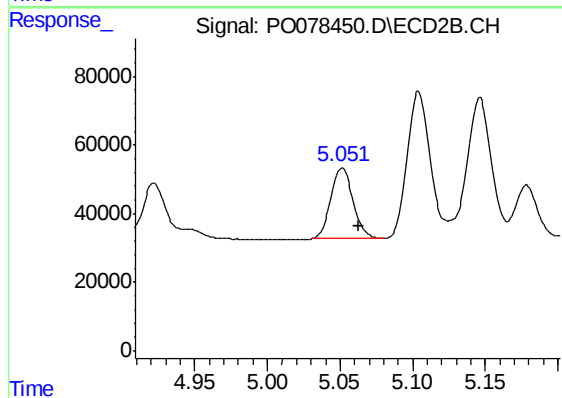
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 341265
Conc: 512.99 ng/ml



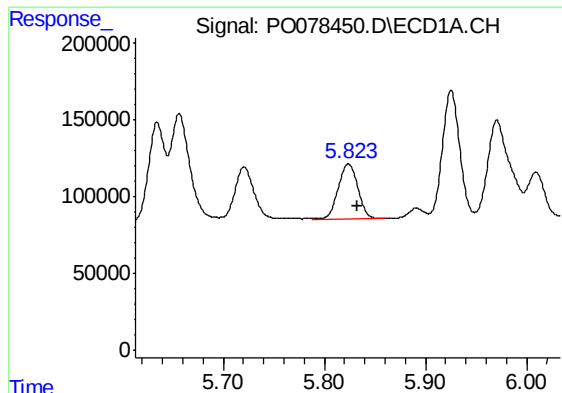
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 923118
Conc: 635.77 ng/ml



#13 AR-1232-3

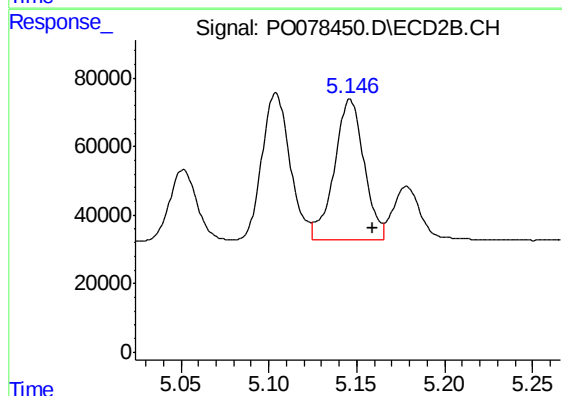
R.T.: 5.051 min
Delta R.T.: -0.012 min
Response: 220633
Conc: 649.24 ng/ml



#14 AR-1232-4

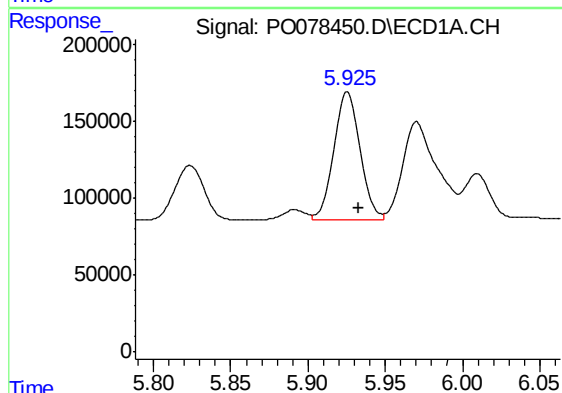
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 480167
Conc: 668.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



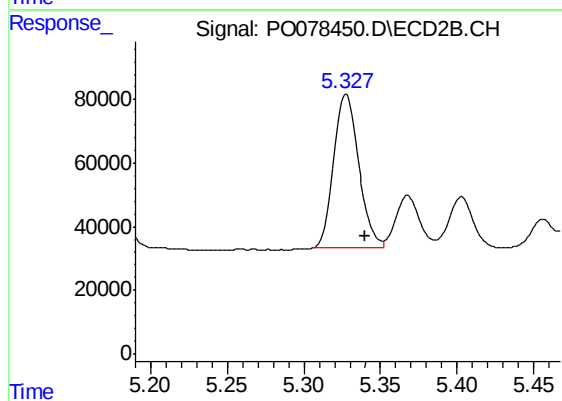
#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 486839
Conc: 1536.80 ng/ml



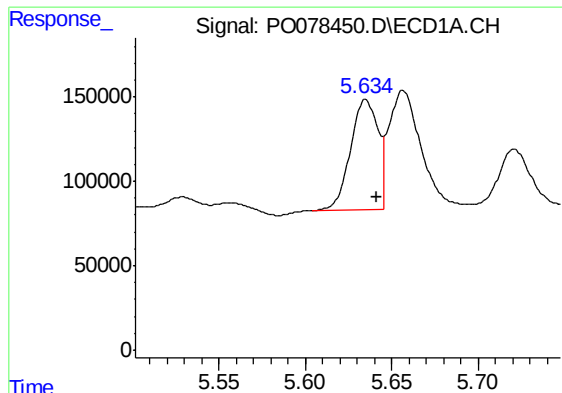
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 996955
Conc: 2030.48 ng/ml



#15 AR-1232-5

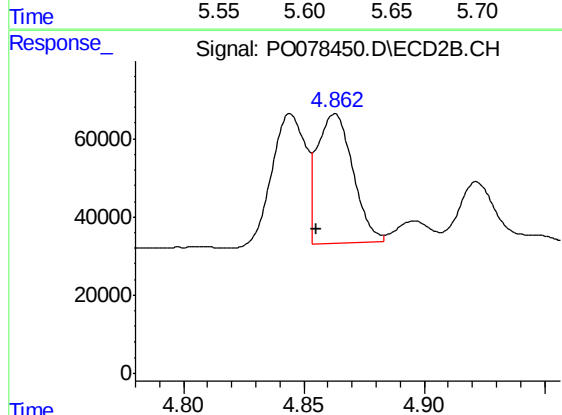
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 563018
Conc: 1618.14 ng/ml



#16 AR-1242-1

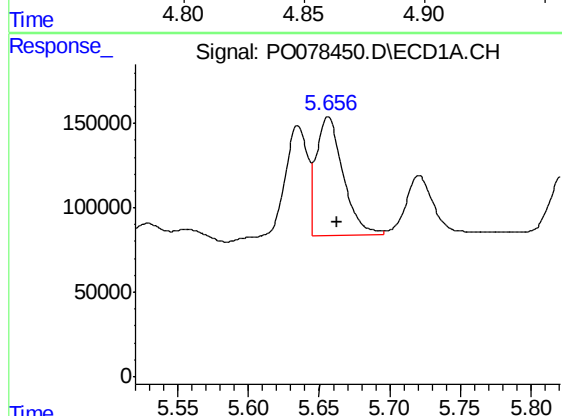
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 725642
Conc: 394.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



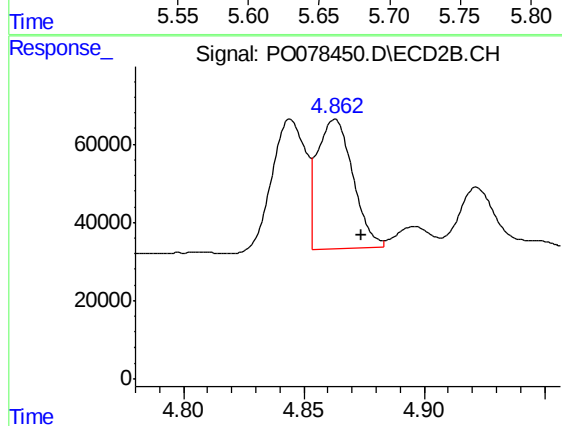
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 341265
Conc: 397.32 ng/ml



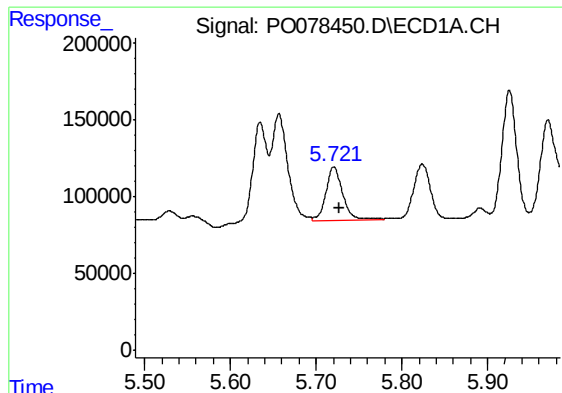
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 923118
Conc: 341.72 ng/ml



#17 AR-1242-2

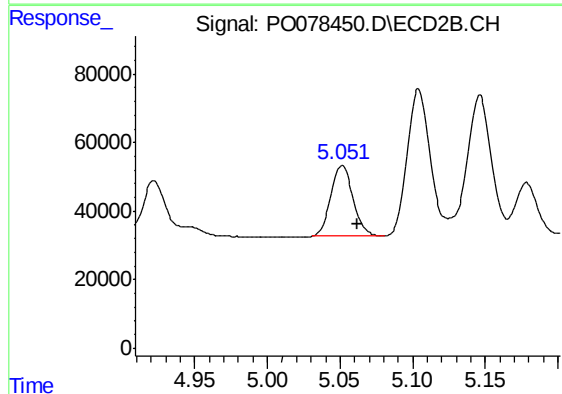
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 341265
Conc: 282.05 ng/ml



#18 AR-1242-3

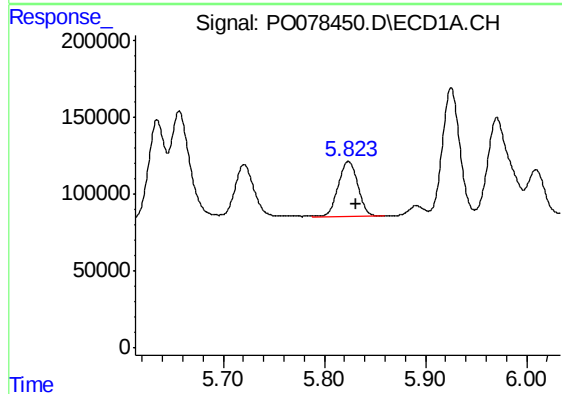
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 468967
Conc: 269.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



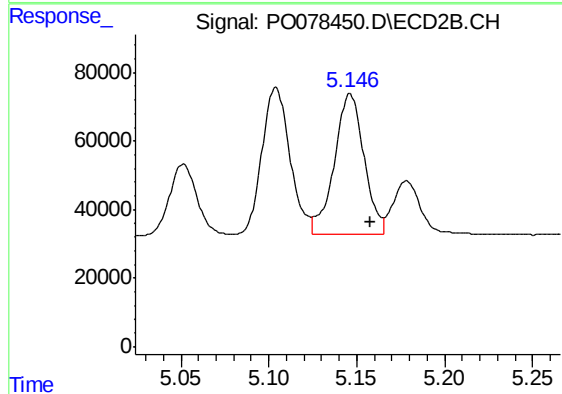
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 220633
Conc: 342.46 ng/ml



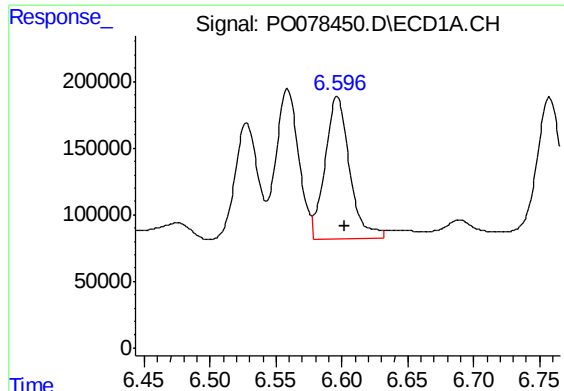
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 480167
Conc: 343.46 ng/ml



#19 AR-1242-4

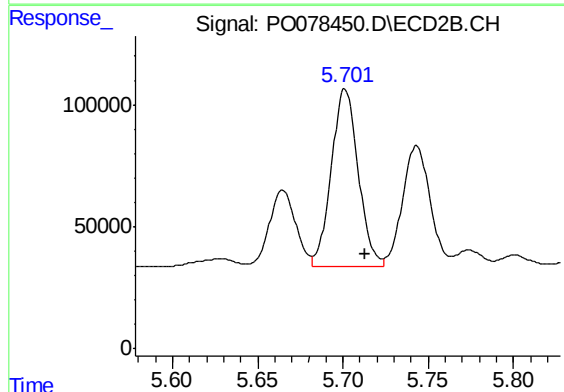
R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 486839
Conc: 720.12 ng/ml



#20 AR-1242-5

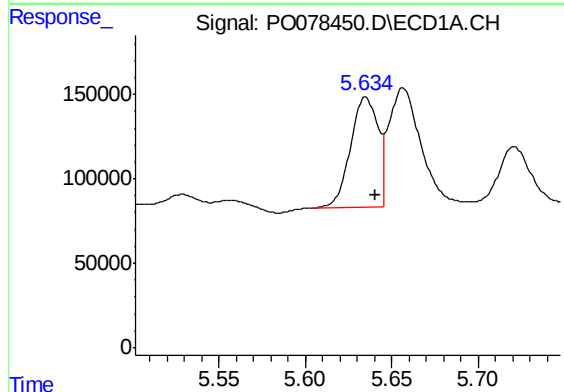
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 1381332
Conc: 1032.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



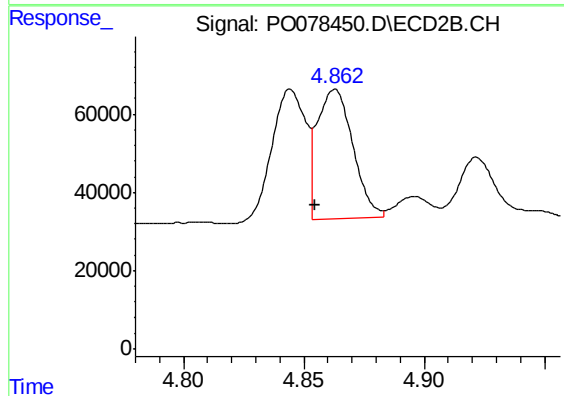
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 803673
Conc: 980.08 ng/ml



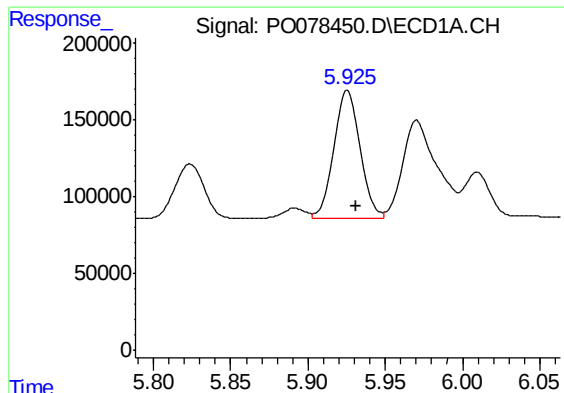
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 725642
Conc: 509.26 ng/ml



#21 AR-1248-1

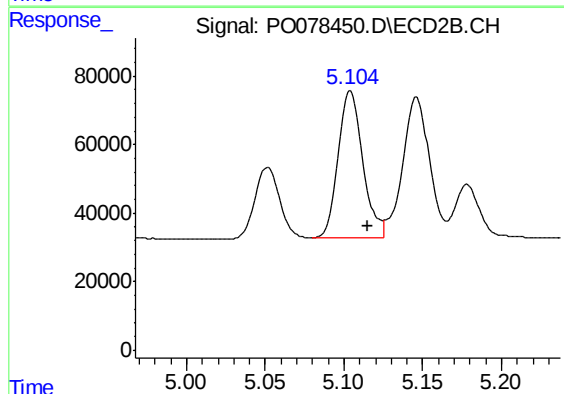
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 341265
Conc: 529.55 ng/ml



#22 AR-1248-2

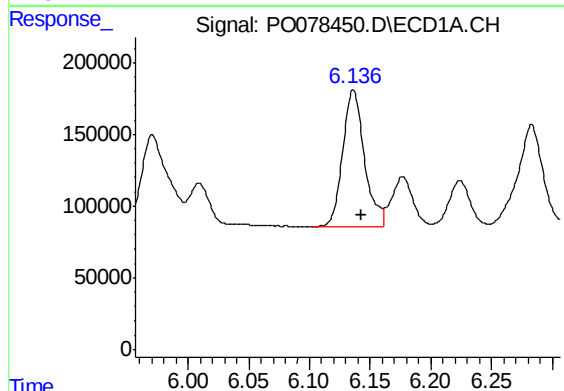
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 996955
Conc: 525.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



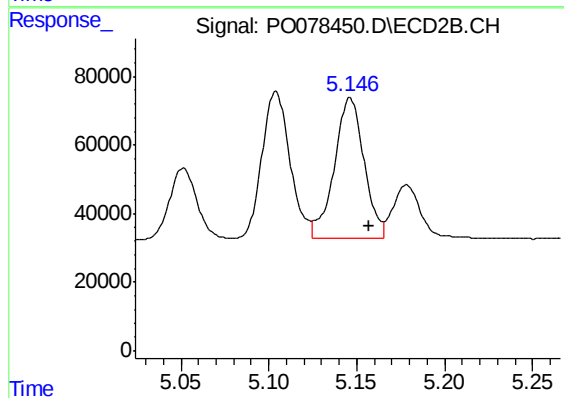
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 478155
Conc: 500.19 ng/ml



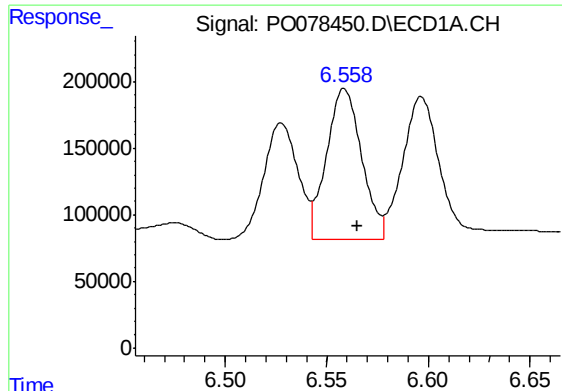
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1191170
Conc: 537.04 ng/ml



#23 AR-1248-3

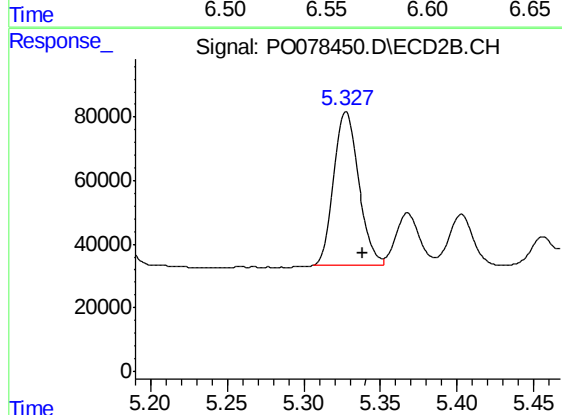
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 486839
Conc: 506.47 ng/ml



#24 AR-1248-4

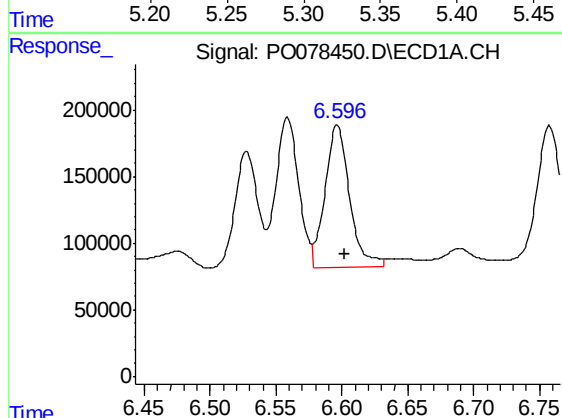
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 1355477
Conc: 582.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



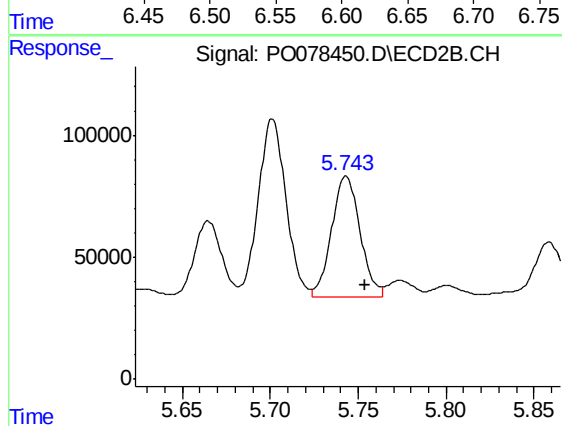
#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 563018
Conc: 491.61 ng/ml



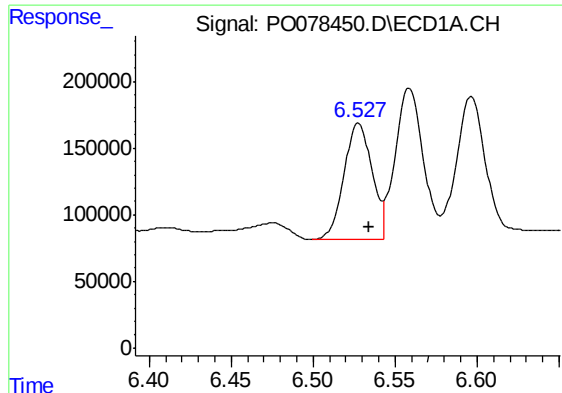
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 1381332
Conc: 610.51 ng/ml



#25 AR-1248-5

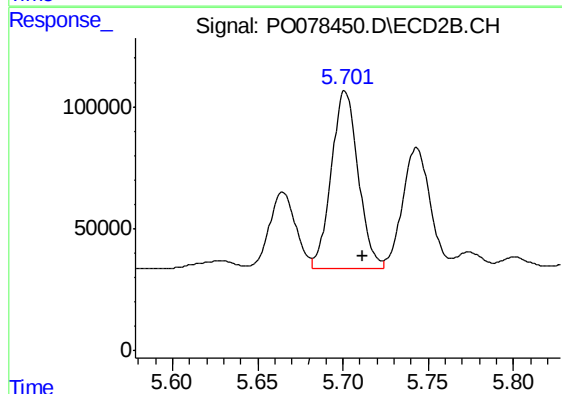
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 564296
Conc: 538.53 ng/ml



#26 AR-1254-1

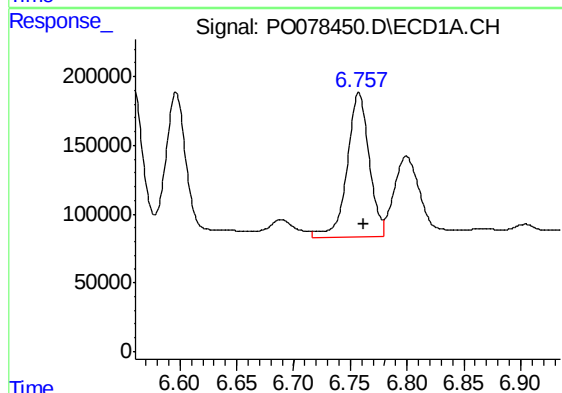
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 1036161
Conc: 417.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



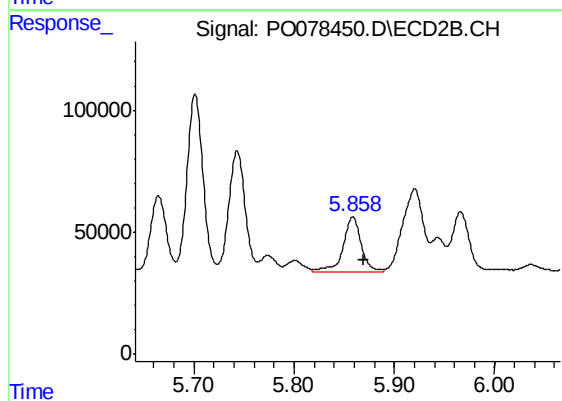
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 803673
Conc: 466.01 ng/ml



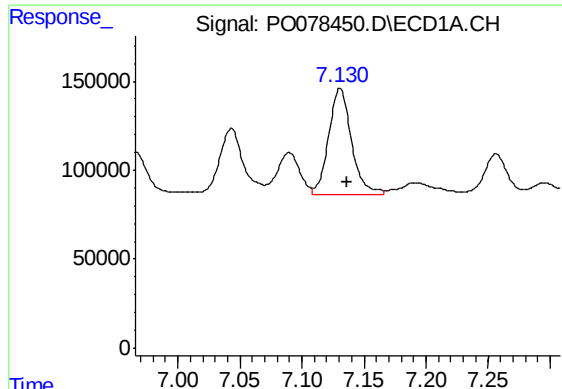
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1422042
Conc: 366.45 ng/ml



#27 AR-1254-2

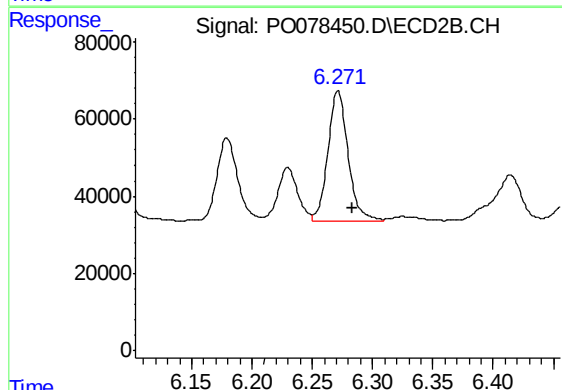
R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 290068
Conc: 180.96 ng/ml



#28 AR-1254-3

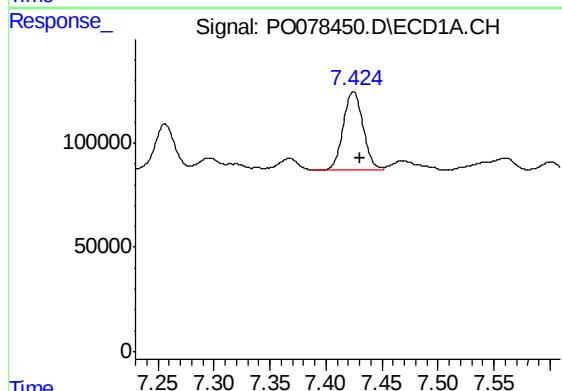
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 770089
Conc: 196.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



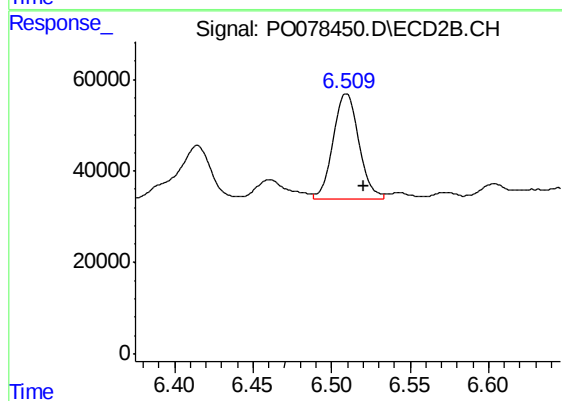
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 392649
Conc: 164.51 ng/ml



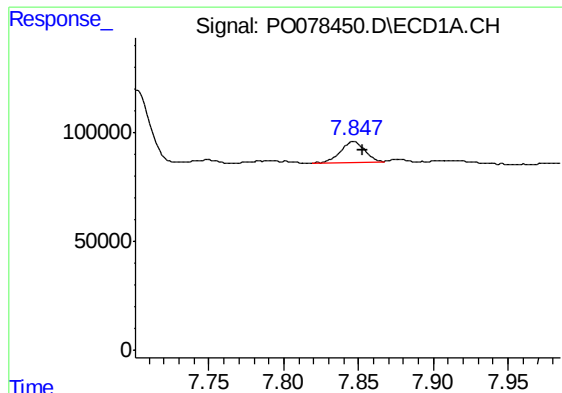
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 465386
Conc: 171.37 ng/ml



#29 AR-1254-4

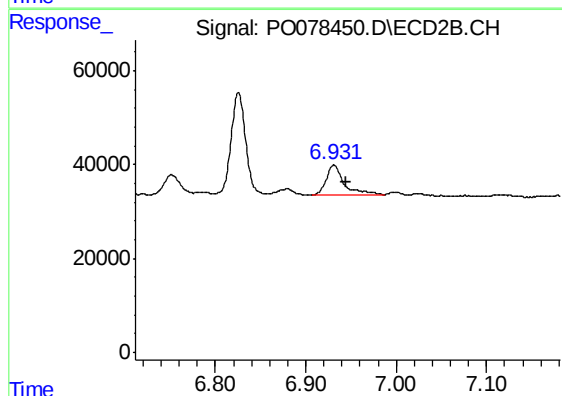
R.T.: 6.509 min
Delta R.T.: -0.011 min
Response: 257515
Conc: 177.37 ng/ml



#30 AR-1254-5

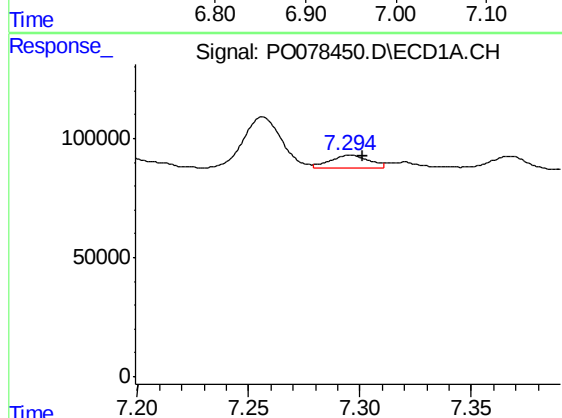
R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 112125
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



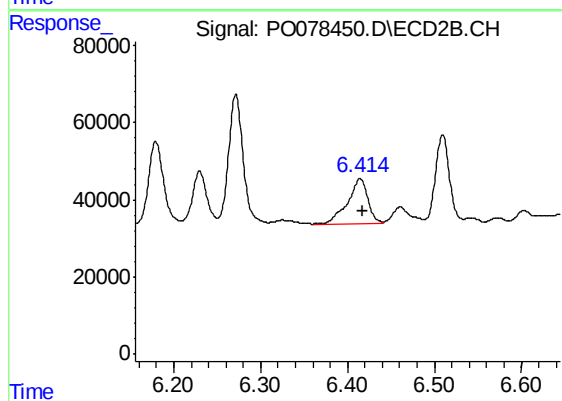
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 86425
Conc: 38.02 ng/ml



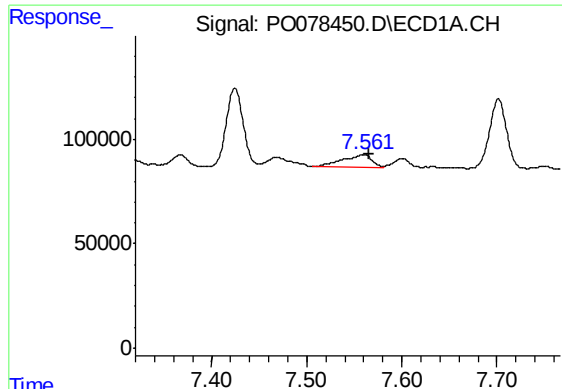
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 68302
Conc: 24.34 ng/ml



#31 AR-1260-1

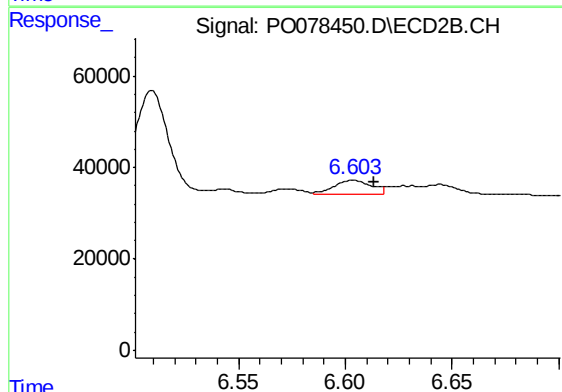
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 189927
Conc: 118.54 ng/ml



#32 AR-1260-2

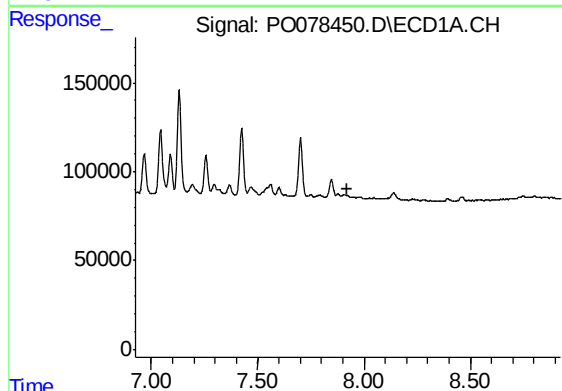
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 131229
Conc: 39.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



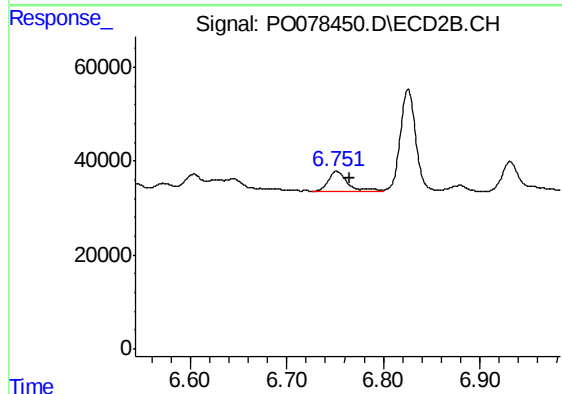
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 39202
Conc: 20.31 ng/ml



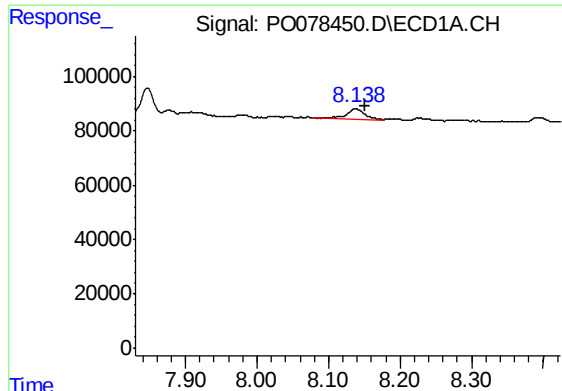
#33 AR-1260-3

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



#33 AR-1260-3

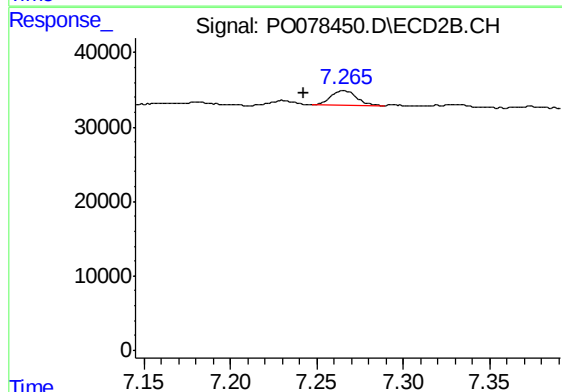
R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 59321
Conc: 32.33 ng/ml



#34 AR-1260-4

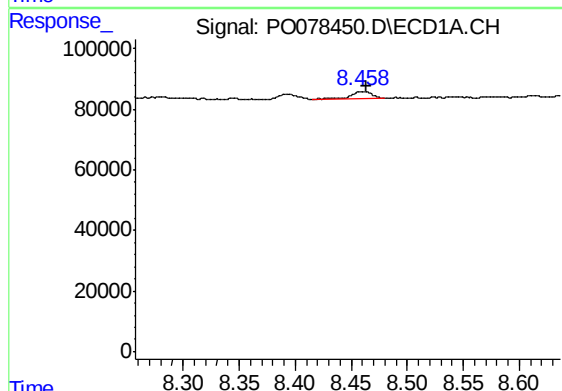
R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 66428
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



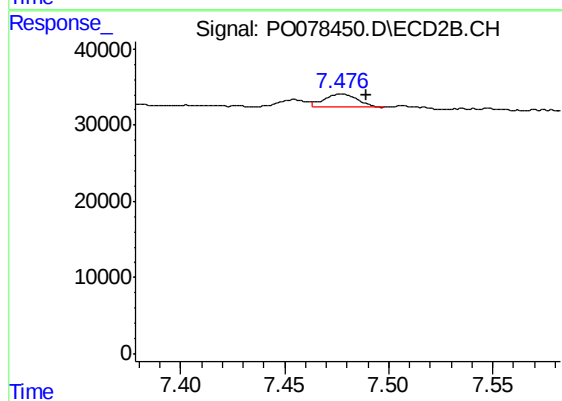
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: 0.023 min
Response: 20581
Conc: 13.65 ng/ml



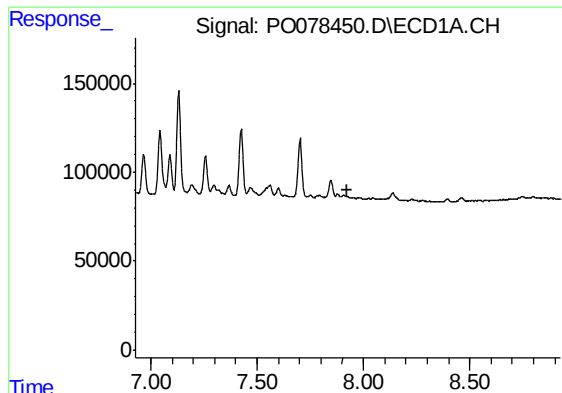
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 31684
Conc: 6.17 ng/ml



#35 AR-1260-5

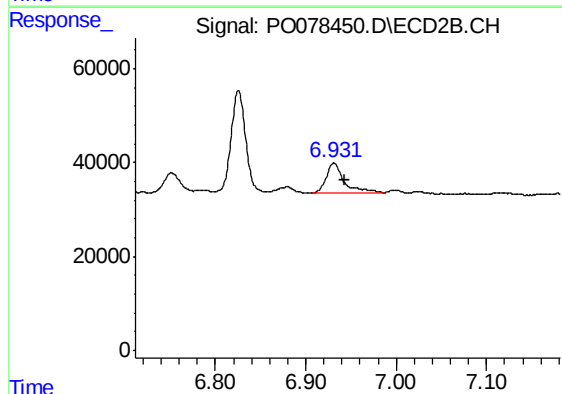
R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 19811
Conc: 5.68 ng/ml



#36 AR-1262-1

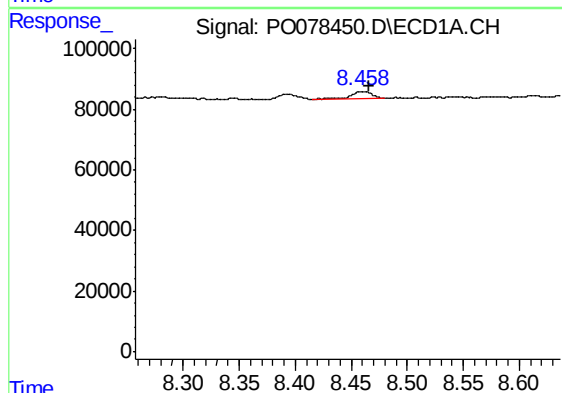
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



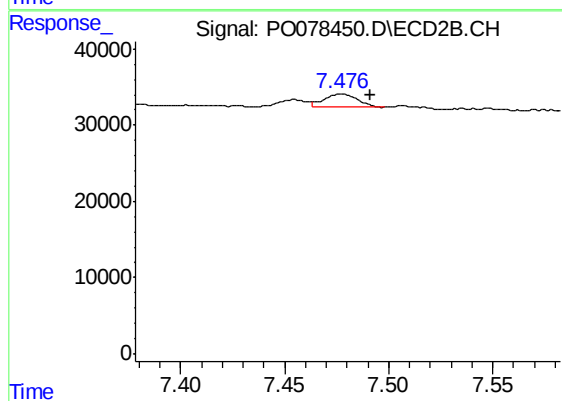
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 86425
Conc: 73.65 ng/ml



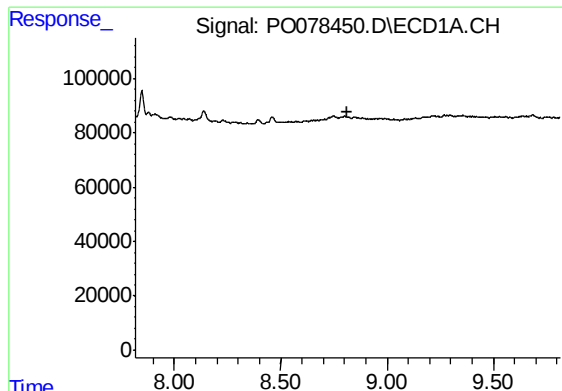
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 31684
Conc: 5.26 ng/ml



#37 AR-1262-2

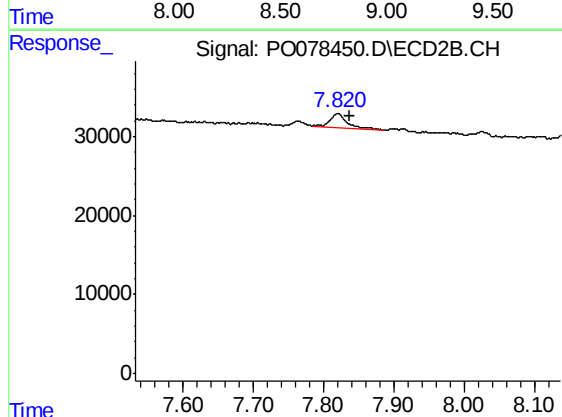
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 19811
Conc: 5.08 ng/ml



#39 AR-1262-4

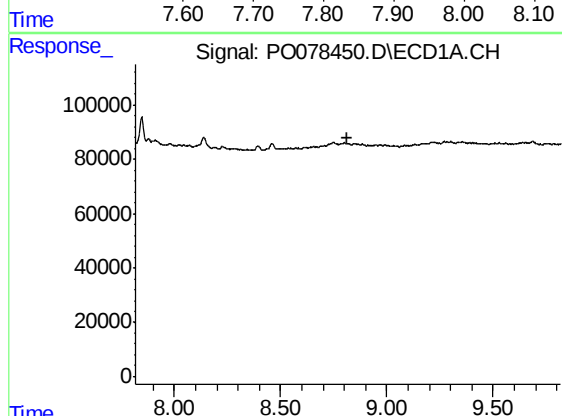
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



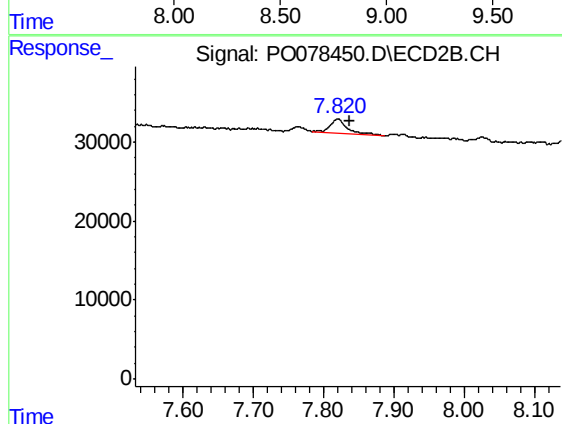
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 33653
Conc: 11.22 ng/ml



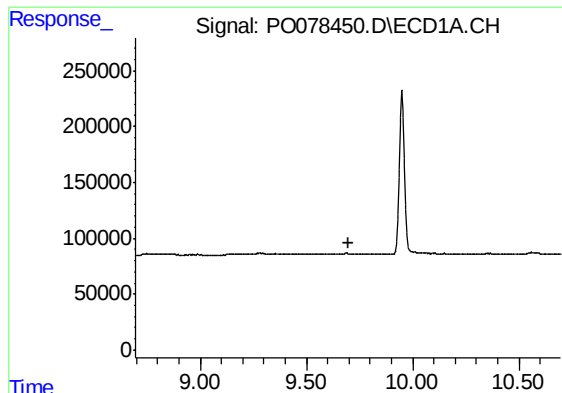
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

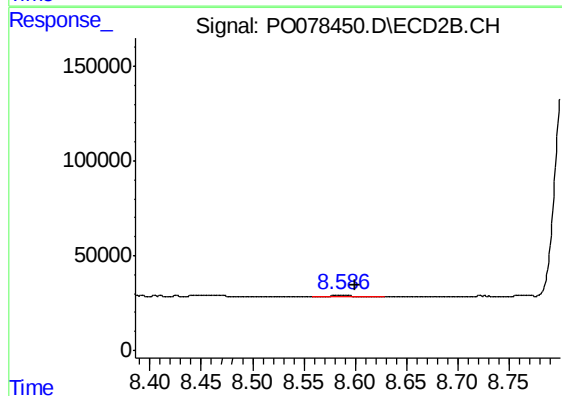
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 33653
Conc: 8.13 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 10012
Conc: 0.95 ng/ml