Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 13:41
Operator : DD\AJ
Sample : L3205-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 14:10:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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...	4.398	3.567	661138	755274	22.348	19.623	
2) SA	Decachlor...	10.062	8.776	1104102	1162859	23.246	21.362	
	Target Compounds							
3) L1	AR-1016-1	5.642	0.000	111694	0	86.300	N.D.	#
10) L2	AR-1221-3	0.000	4.051	0	810806	N.D.	754.854	#
11) L3	AR-1232-1	0.000	4.051	0	810806	N.D.	920.665	#
20) L4	AR-1242-5	6.676	5.658	34148	274366	38.268	246.540	#
24) L5	AR-1248-4	6.676	0.000	34148	0	22.705	N.D.	#
25) L5	AR-1248-5	6.676	5.658	34148	274366	23.581	189.649	#
26) L6	AR-1254-1	6.603	5.658	306526	274366	208.700	116.859	#
27) L6	AR-1254-2	6.832	5.820	261699	211307	108.897	99.396	
28) L6	AR-1254-3	7.208	6.232	587289	472934	227.906	138.761	#
29) L6	AR-1254-4	7.497	6.472	318122	106114	148.768	46.753	#
30) L6	AR-1254-5	7.925	6.895	5584615	5253316	2670.090	1649.496	#
31) L7	AR-1260-1	7.372	6.369	3324917	3359195	1742.228	1435.583	
32) L7	AR-1260-2	7.639	6.569	3766559	3416648	1609.283	1200.286	#
33) L7	AR-1260-3	7.999	6.717	4333588	3748988	2439.314	1393.897	#
34) L7	AR-1260-4	8.225	7.196	4587456	4008714	2199.752	1673.179	
35) L7	AR-1260-5	8.540	7.447	10975048	9982498	2496.920	1723.085	#
36) L8	AR-1262-1	7.999	6.895	4333588	5253316	1708.842	2998.317	#
37) L8	AR-1262-2	8.540	7.447	10975048	9982498	2285.266	1650.776	#
38) L8	AR-1262-3	8.811	7.730	2275734	2475615	1071.718	997.402	
39) L8	AR-1262-4	8.890	7.790	1769048	7868503	720.627	1697.531	#
40) L8	AR-1262-5	9.454	8.290	3031269	2698318	1689.425	1161.338	#
41) L9	AR-1268-1	8.811	7.730	2275734	2475615	339.491	349.739	
42) L9	AR-1268-2	8.890	7.790	1769048	7868503	277.024	1218.879	#
43) L9	AR-1268-3	9.078	7.997	191413	228512	35.214	42.225	
44) L9	AR-1268-4	9.454	8.290	3031269	2698318	1235.038	1054.013	
45) L9	AR-1268-5	9.793	8.559	879159	793902	47.803	45.987	

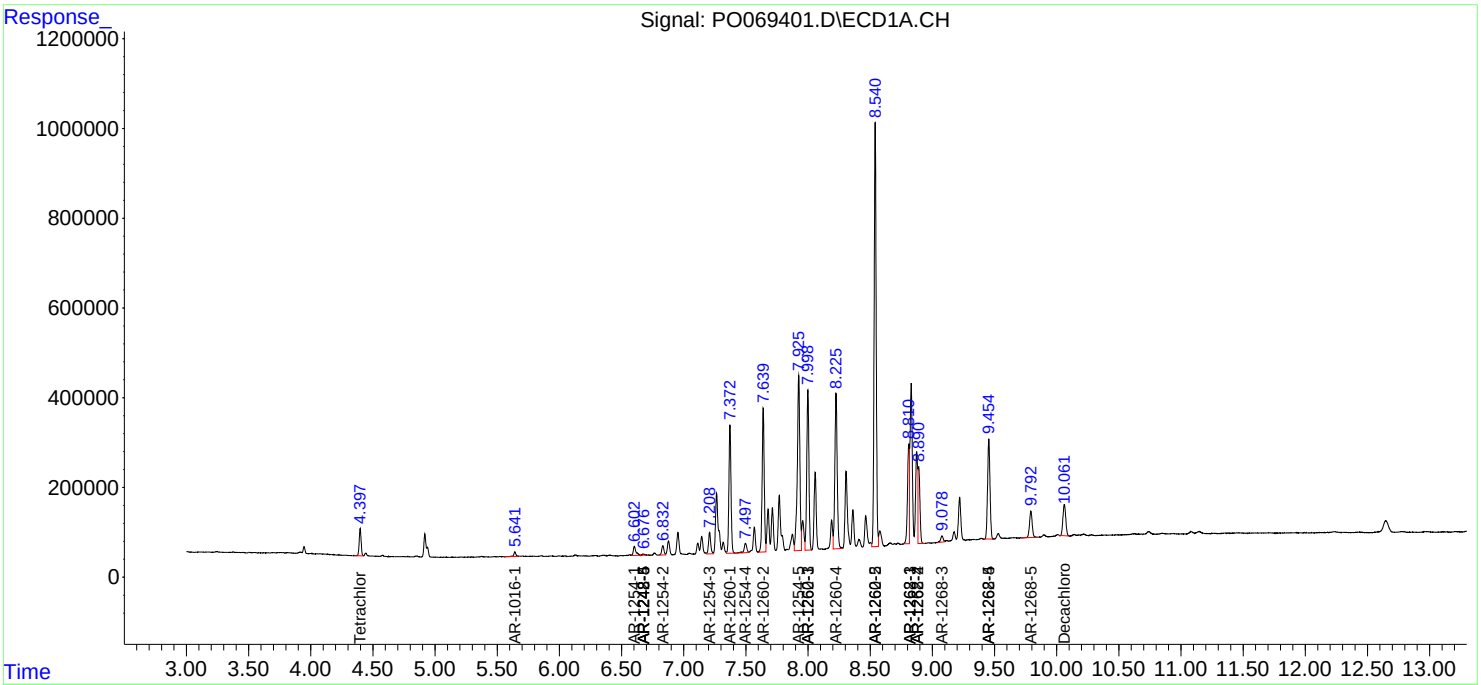
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

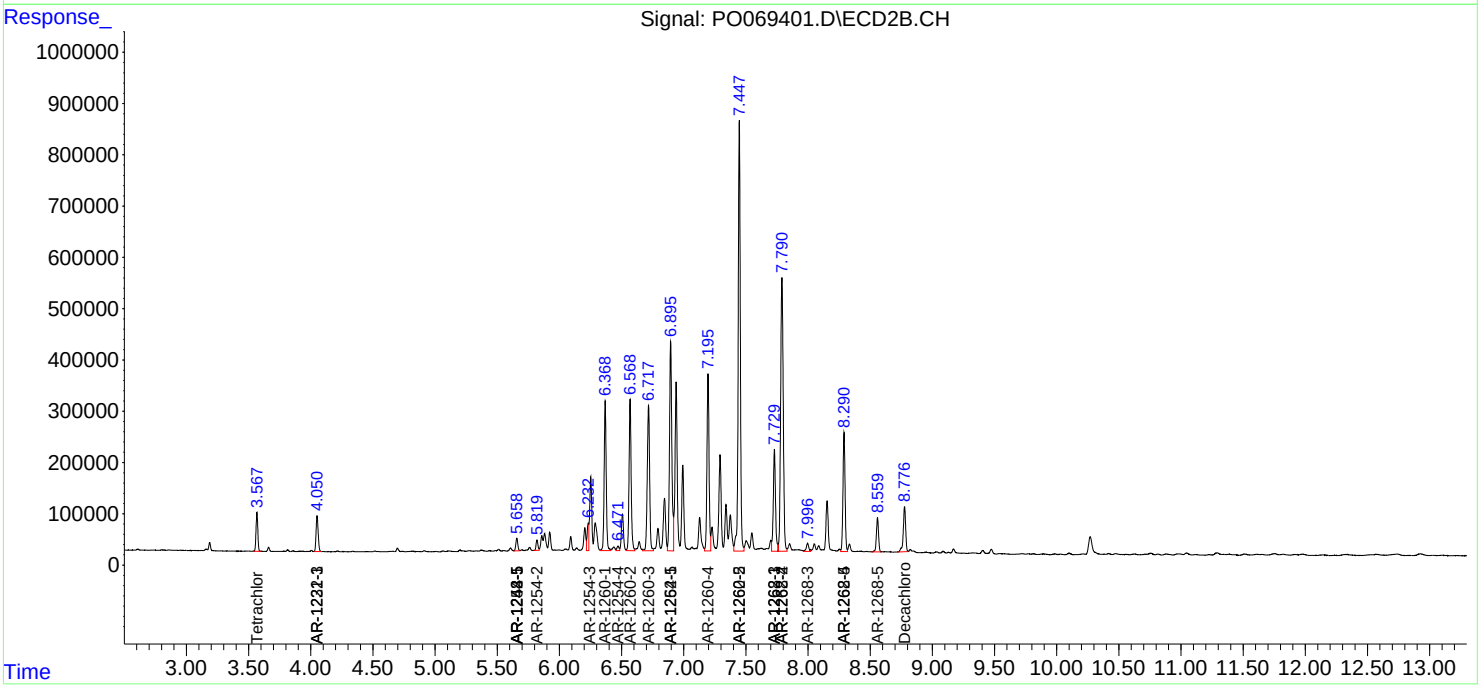
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 13:41
Operator : DD\AJ
Sample : L3205-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

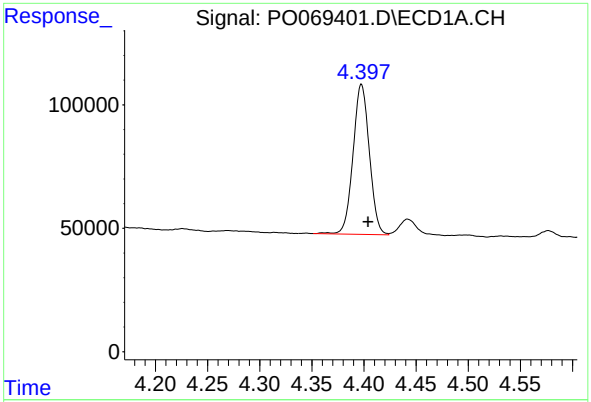
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 14:10:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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



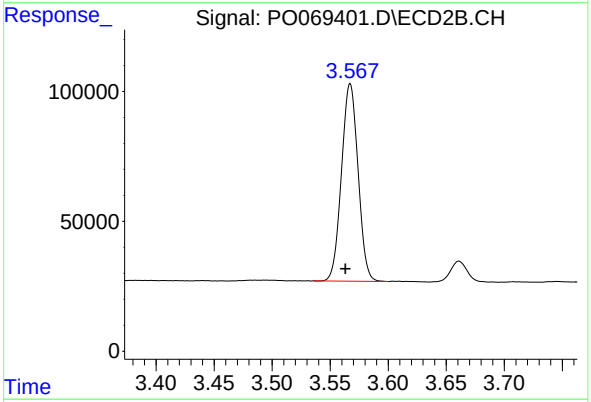




#1 Tetrachloro-m-xylene

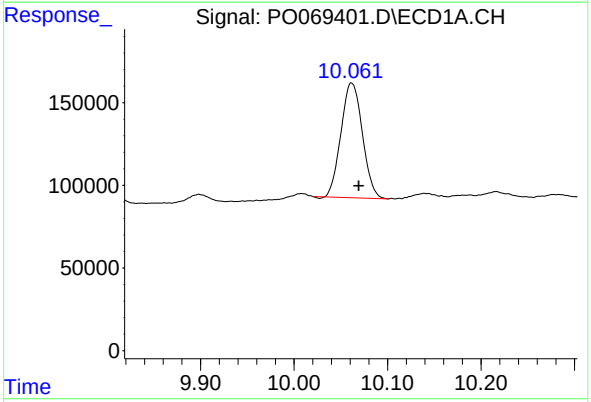
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 661138
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



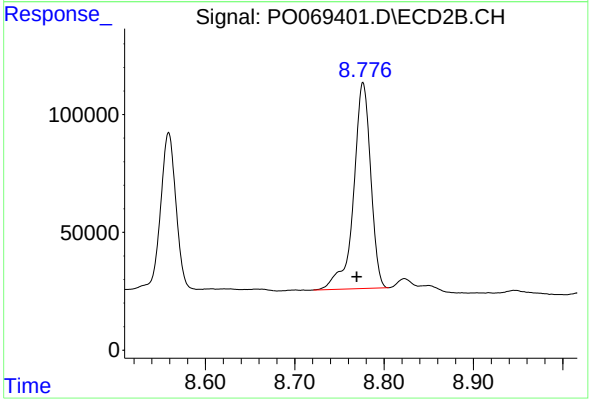
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.004 min
Response: 755274
Conc: 19.62 ng/ml



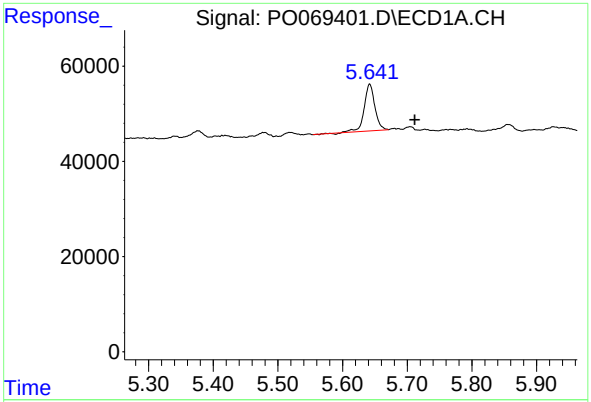
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.008 min
Response: 1104102
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

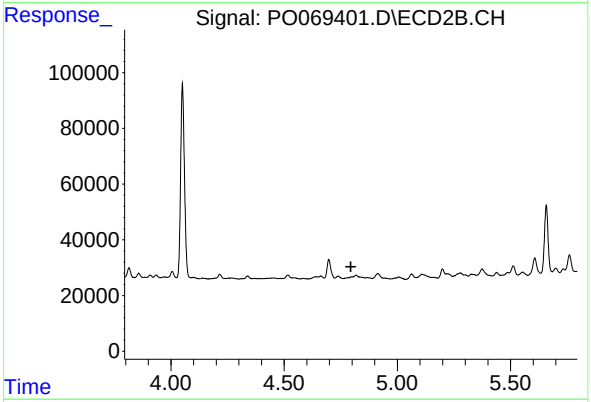
R.T.: 8.776 min
Delta R.T.: 0.007 min
Response: 1162859
Conc: 21.36 ng/ml



#3 AR-1016-1

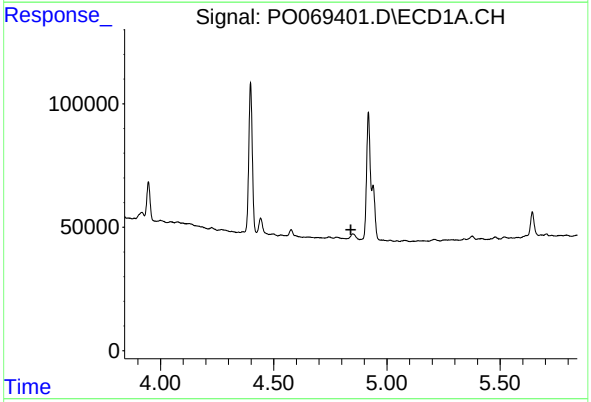
R.T.: 5.642 min
Delta R.T.: -0.070 min
Response: 111694
Conc: 86.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



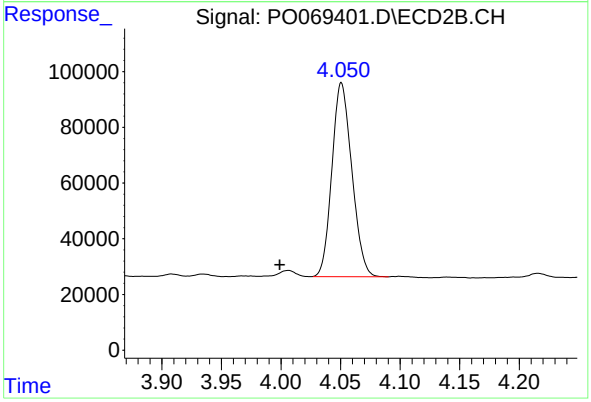
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



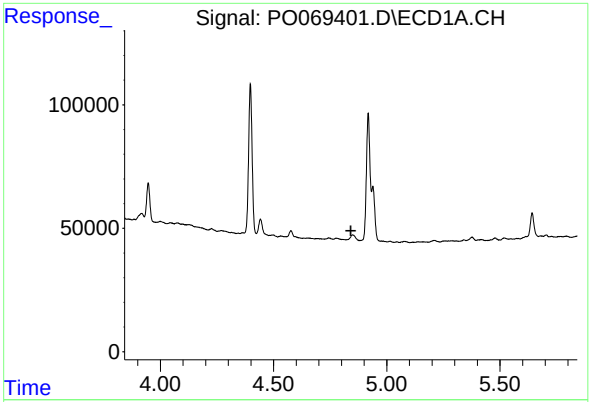
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#10 AR-1221-3

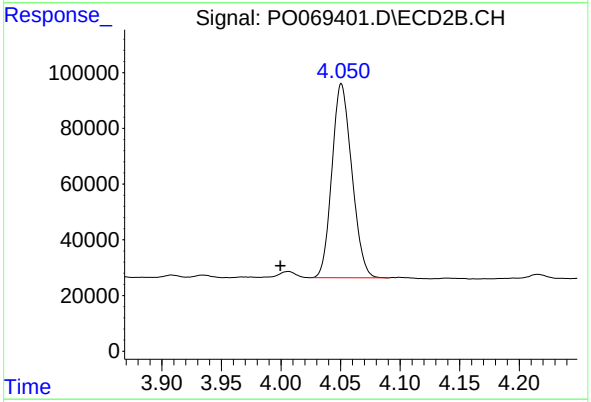
R.T.: 4.051 min
Delta R.T.: 0.052 min
Response: 810806
Conc: 754.85 ng/ml



#11 AR-1232-1

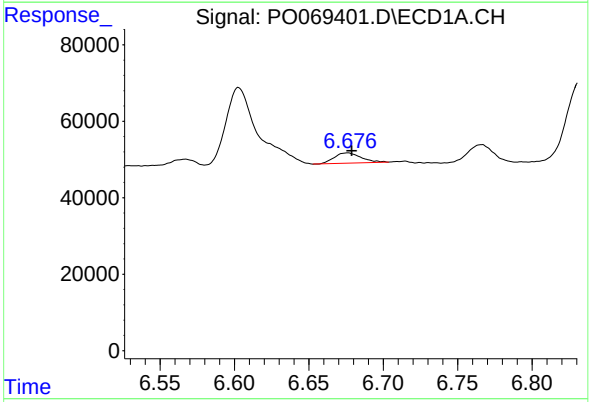
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



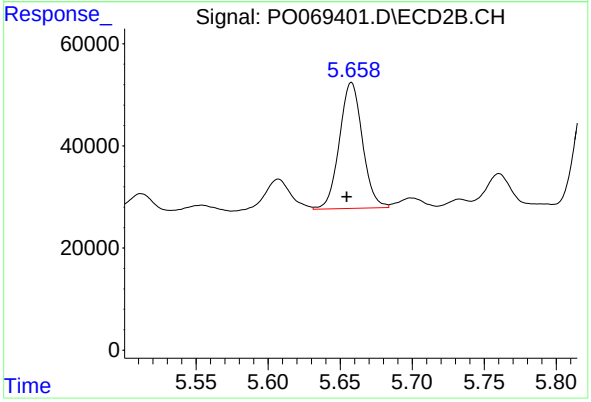
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: 0.051 min
Response: 810806
Conc: 920.66 ng/ml



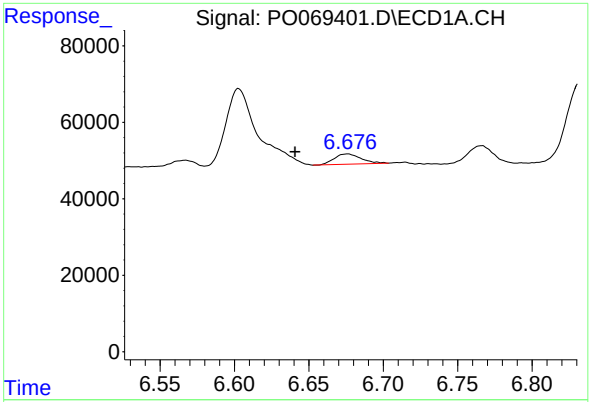
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 34148
Conc: 38.27 ng/ml



#20 AR-1242-5

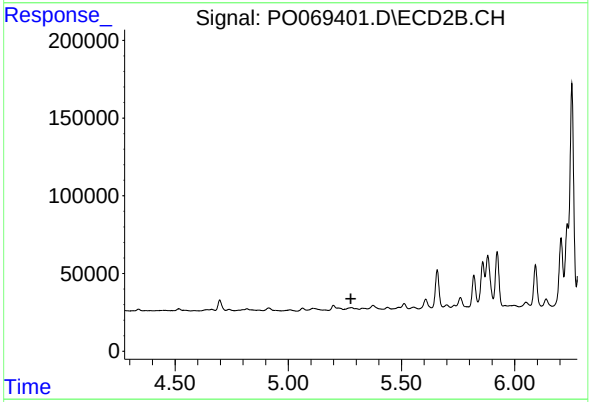
R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 274366
Conc: 246.54 ng/ml



#24 AR-1248-4

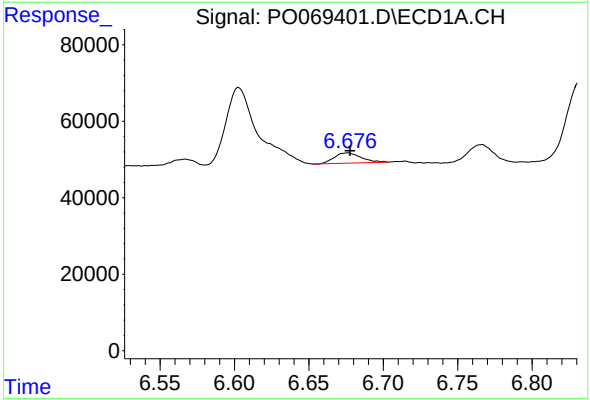
R.T.: 6.676 min
Delta R.T.: 0.036 min
Response: 34148
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



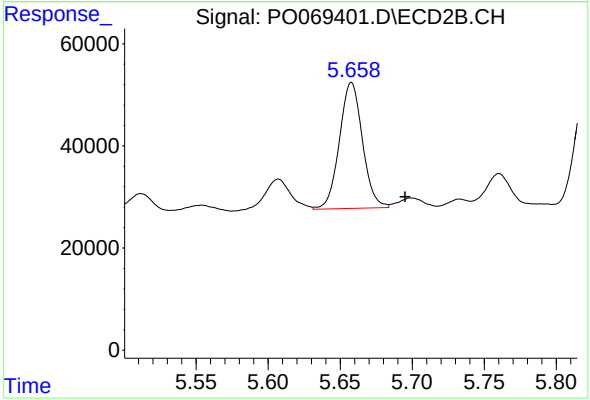
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



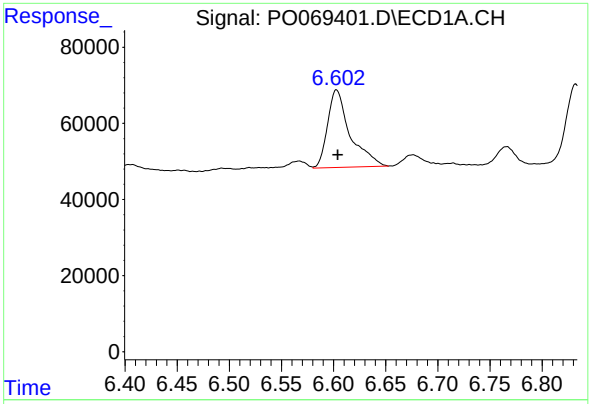
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 34148
Conc: 23.58 ng/ml



#25 AR-1248-5

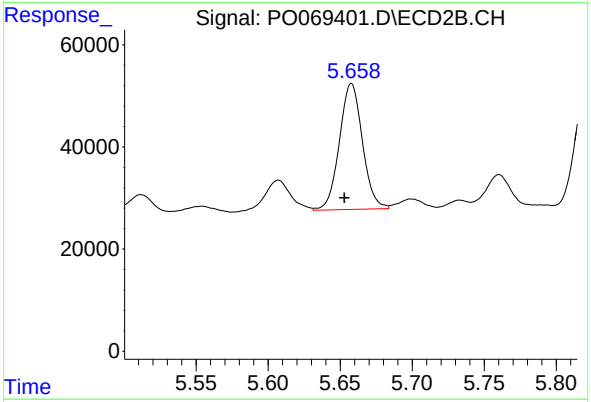
R.T.: 5.658 min
Delta R.T.: -0.037 min
Response: 274366
Conc: 189.65 ng/ml



#26 AR-1254-1

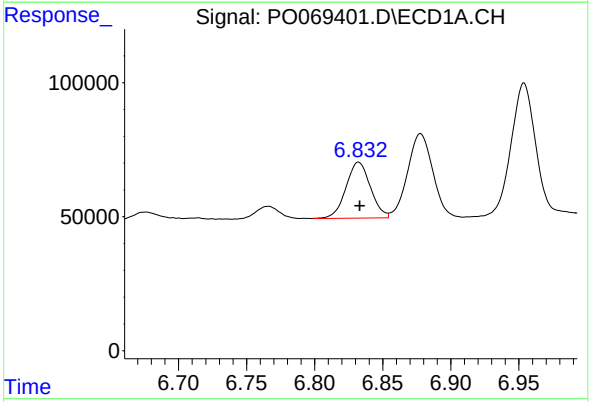
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 306526
Conc: 208.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



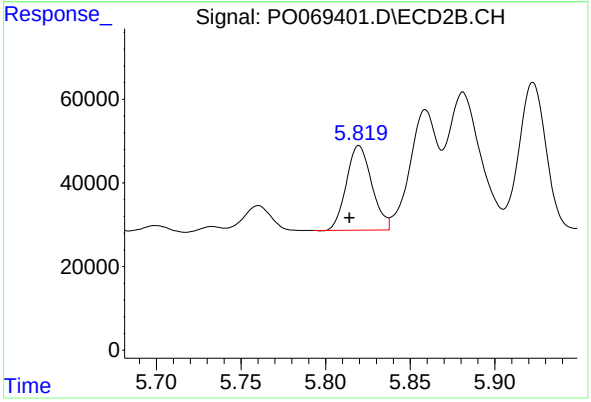
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 274366
Conc: 116.86 ng/ml



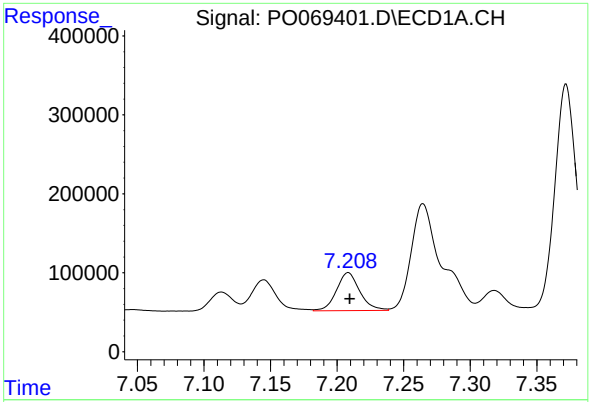
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 261699
Conc: 108.90 ng/ml



#27 AR-1254-2

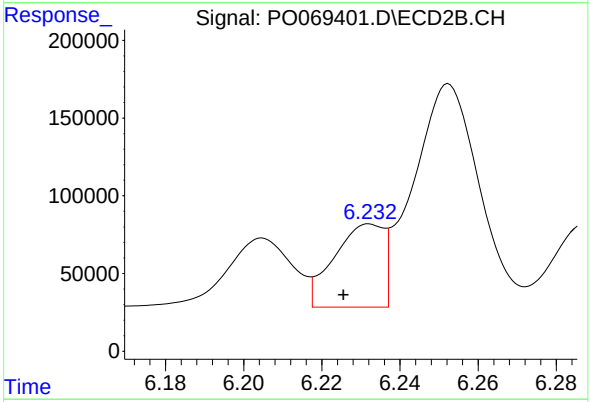
R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 211307
Conc: 99.40 ng/ml



#28 AR-1254-3

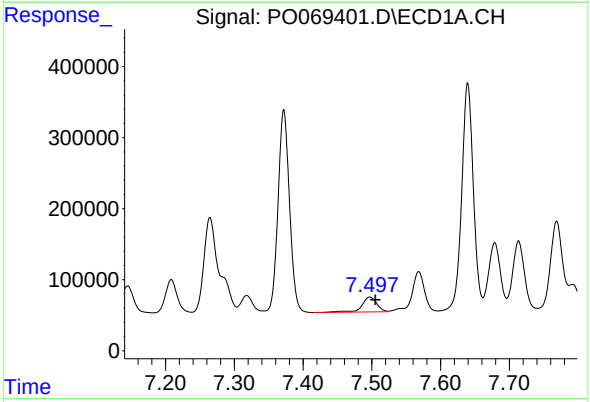
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 587289
Conc: 227.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



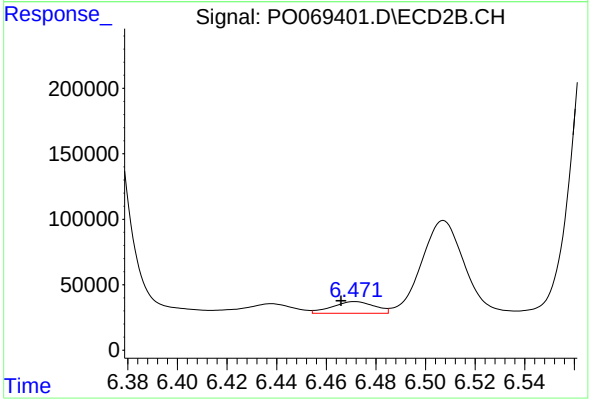
#28 AR-1254-3

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 472934
Conc: 138.76 ng/ml



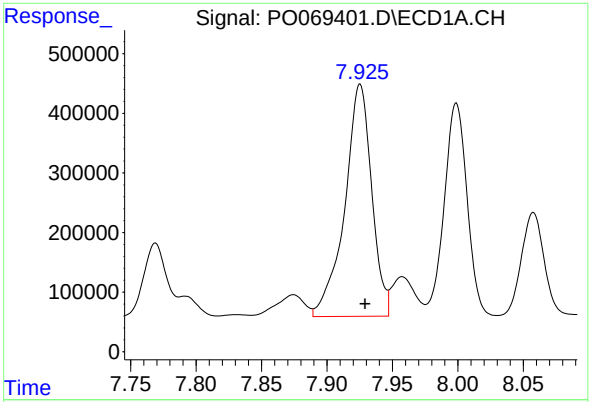
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 318122
Conc: 148.77 ng/ml



#29 AR-1254-4

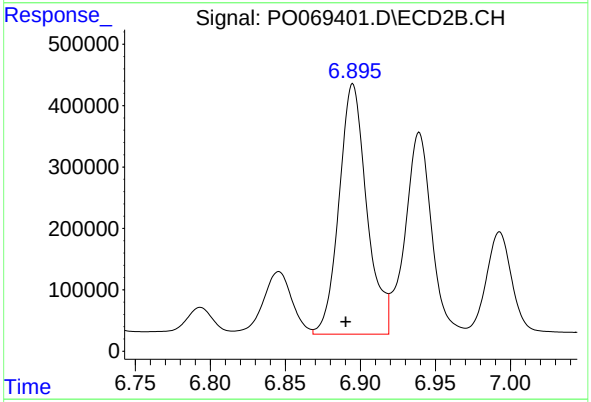
R.T.: 6.472 min
Delta R.T.: 0.006 min
Response: 106114
Conc: 46.75 ng/ml



#30 AR-1254-5

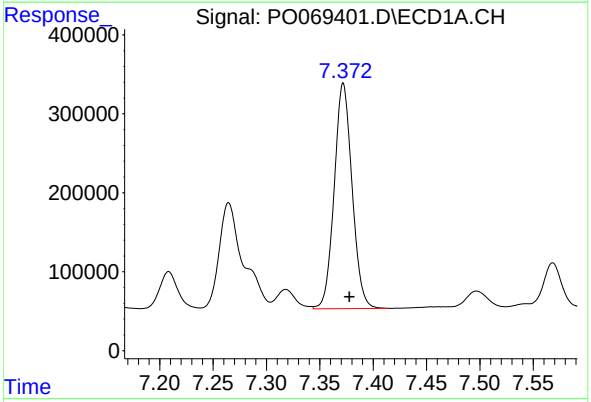
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 5584615
Conc: 2670.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



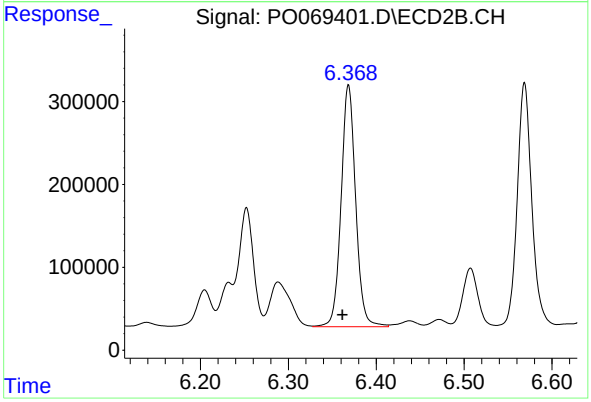
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 5253316
Conc: 1649.50 ng/ml



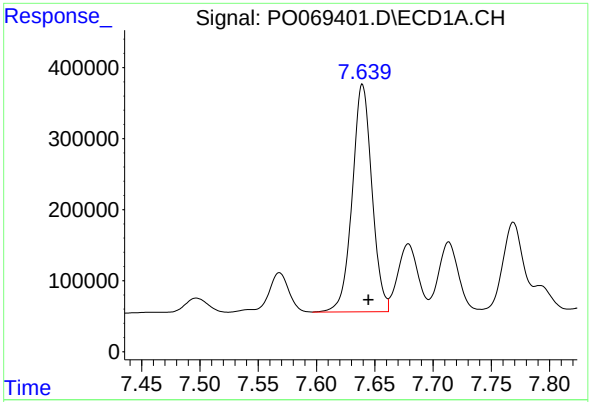
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 3324917
Conc: 1742.23 ng/ml



#31 AR-1260-1

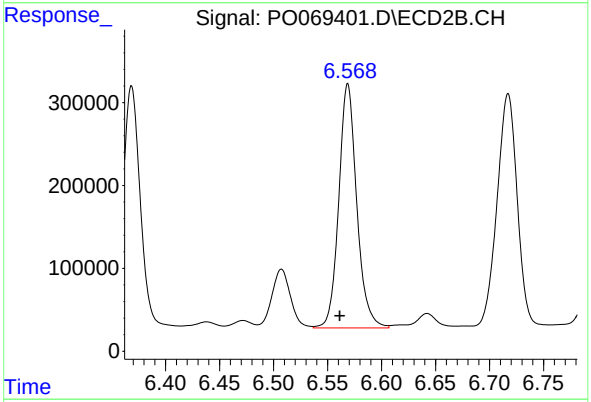
R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 3359195
Conc: 1435.58 ng/ml



#32 AR-1260-2

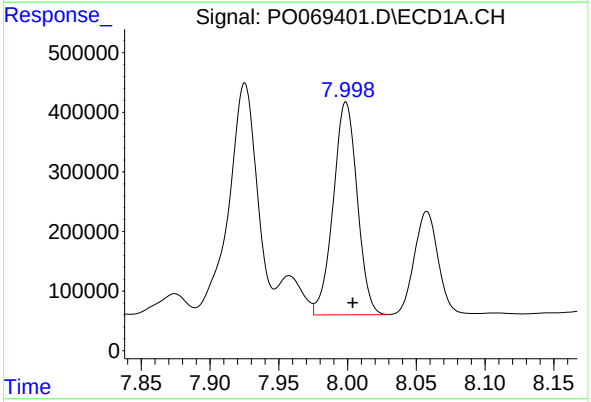
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 3766559
Conc: 1609.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



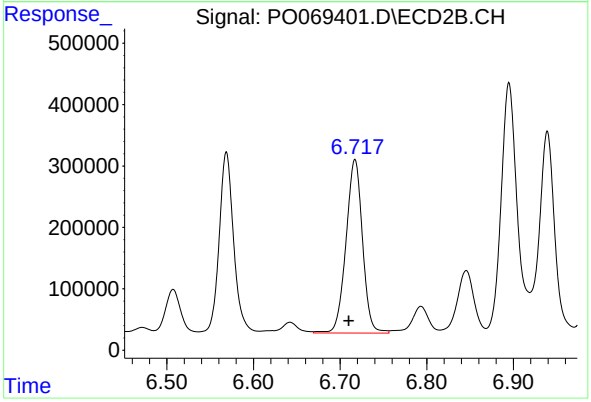
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 3416648
Conc: 1200.29 ng/ml



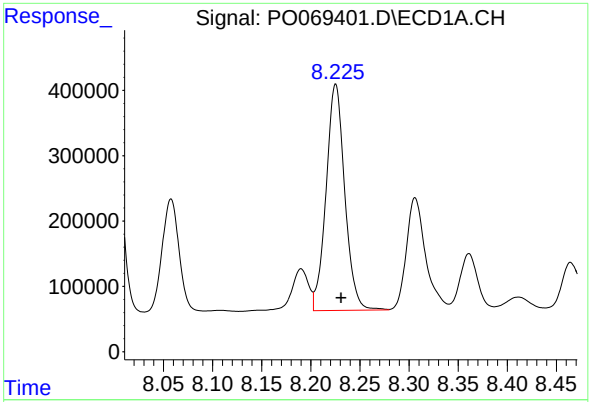
#33 AR-1260-3

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 4333588
Conc: 2439.31 ng/ml



#33 AR-1260-3

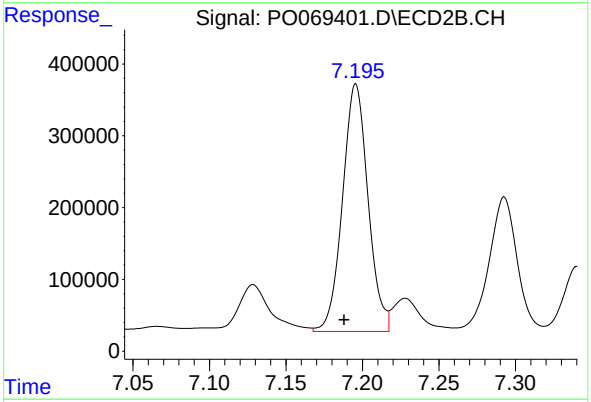
R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 3748988
Conc: 1393.90 ng/ml



#34 AR-1260-4

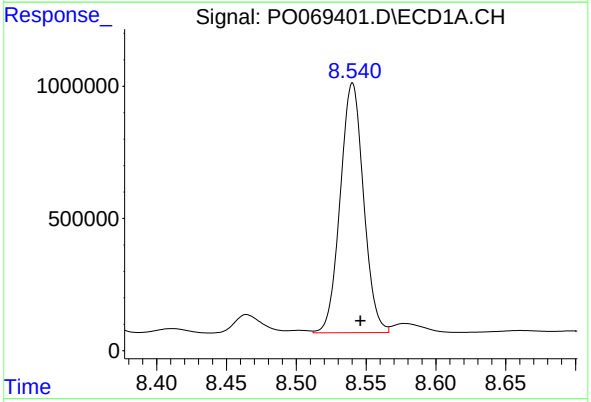
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 4587456
Conc: 2199.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



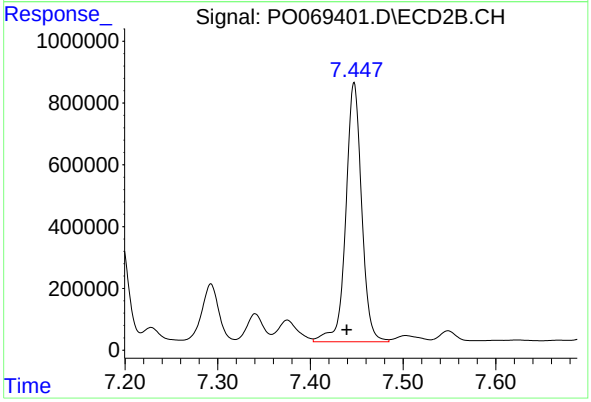
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 4008714
Conc: 1673.18 ng/ml



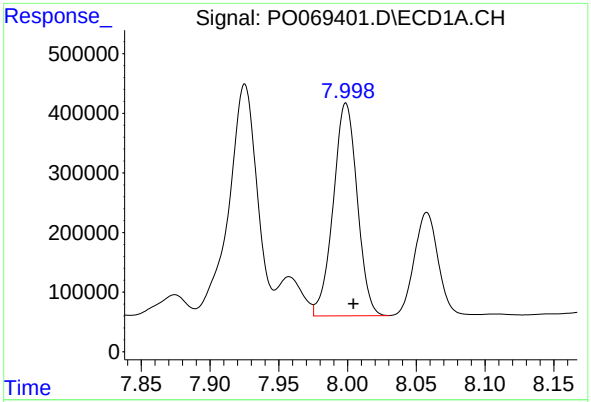
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 10975048
Conc: 2496.92 ng/ml



#35 AR-1260-5

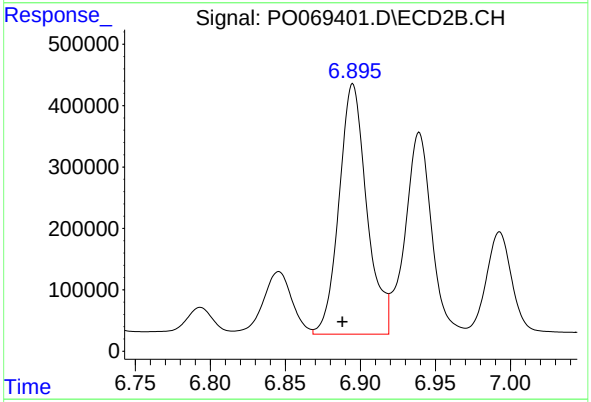
R.T.: 7.447 min
Delta R.T.: 0.008 min
Response: 9982498
Conc: 1723.09 ng/ml



#36 AR-1262-1

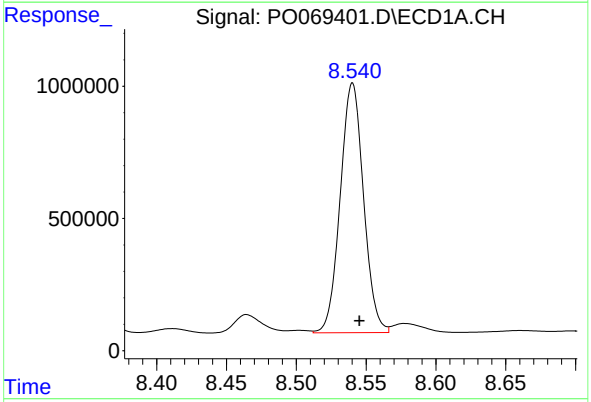
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 4333588
Conc: 1708.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



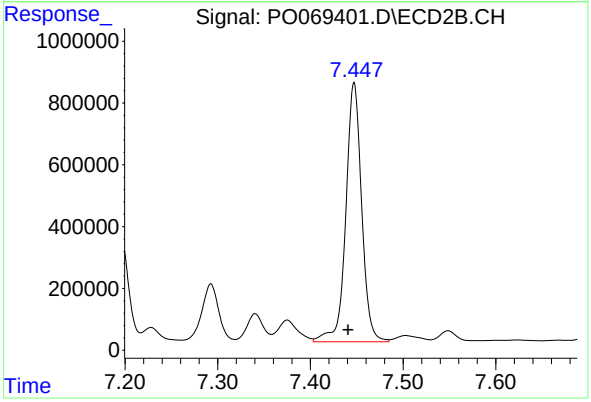
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 5253316
Conc: 2998.32 ng/ml



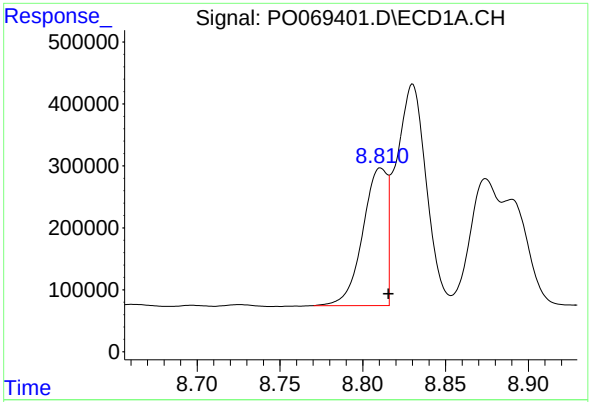
#37 AR-1262-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 10975048
Conc: 2285.27 ng/ml



#37 AR-1262-2

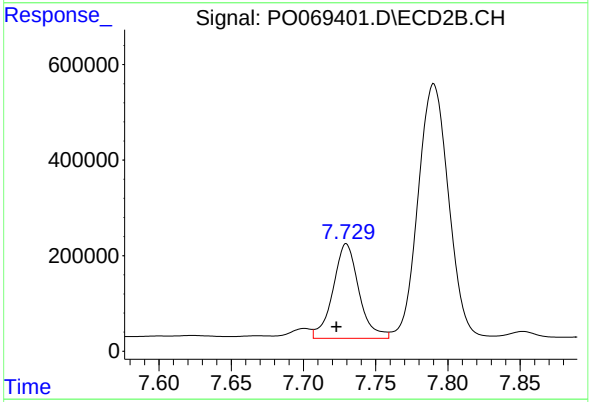
R.T.: 7.447 min
Delta R.T.: 0.007 min
Response: 9982498
Conc: 1650.78 ng/ml



#38 AR-1262-3

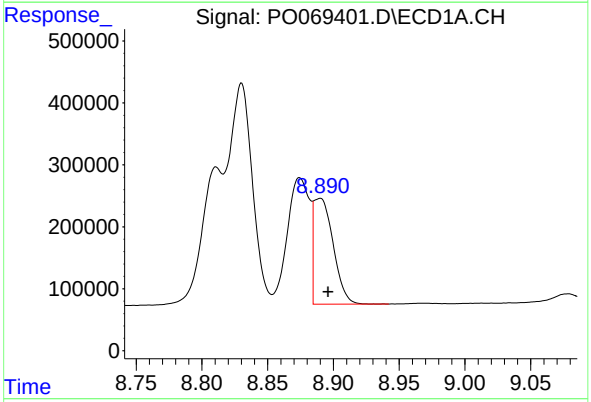
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 2275734
Conc: 1071.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



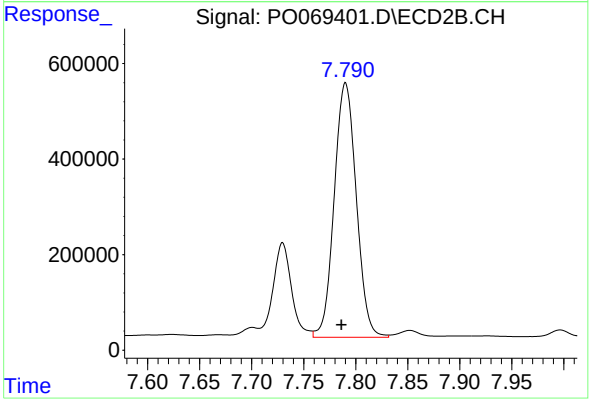
#38 AR-1262-3

R.T.: 7.730 min
Delta R.T.: 0.007 min
Response: 2475615
Conc: 997.40 ng/ml



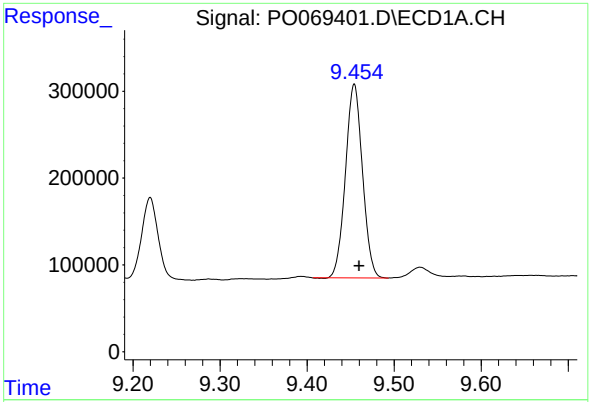
#39 AR-1262-4

R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 1769048
Conc: 720.63 ng/ml



#39 AR-1262-4

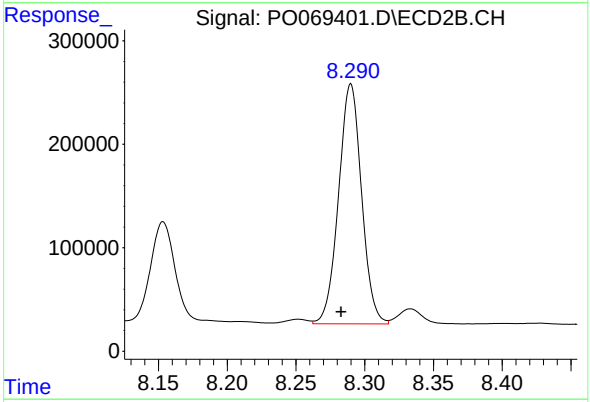
R.T.: 7.790 min
Delta R.T.: 0.004 min
Response: 7868503
Conc: 1697.53 ng/ml



#40 AR-1262-5

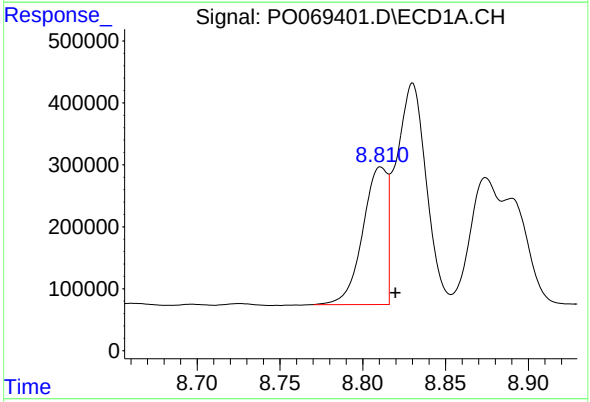
R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 3031269
Conc: 1689.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



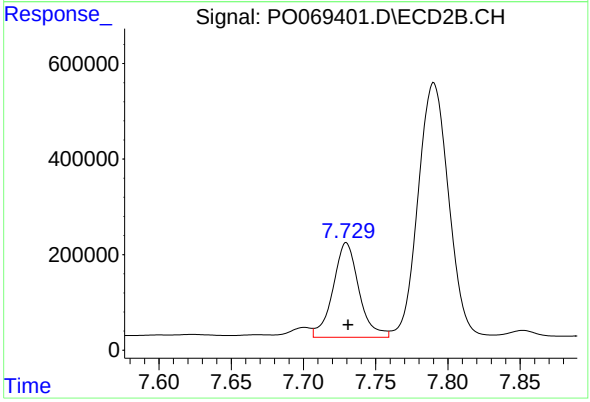
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 2698318
Conc: 1161.34 ng/ml



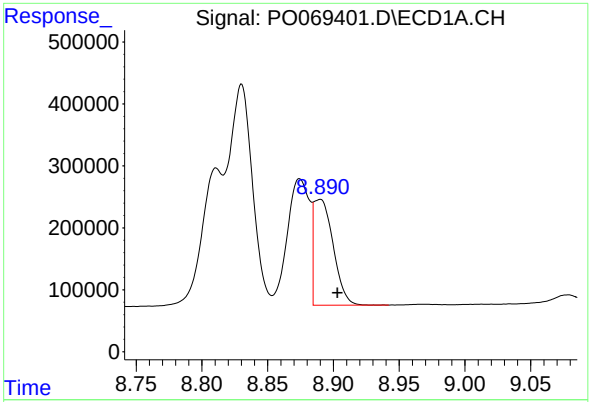
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 2275734
Conc: 339.49 ng/ml



#41 AR-1268-1

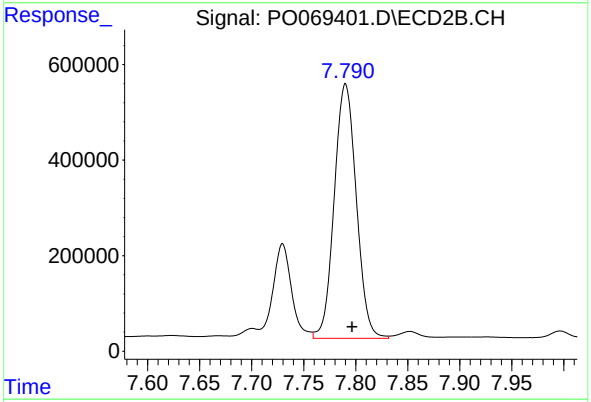
R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 2475615
Conc: 349.74 ng/ml



#42 AR-1268-2

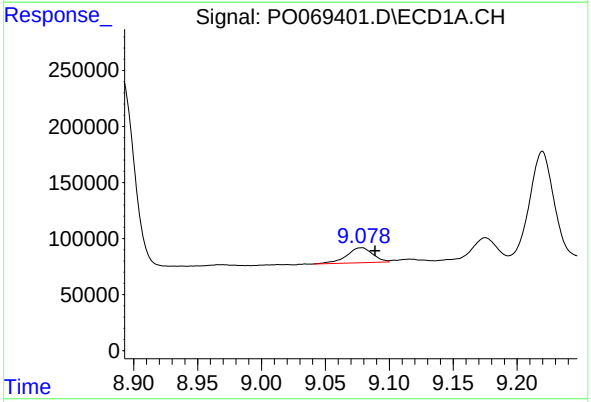
R.T.: 8.890 min
Delta R.T.: -0.013 min
Response: 1769048
Conc: 277.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



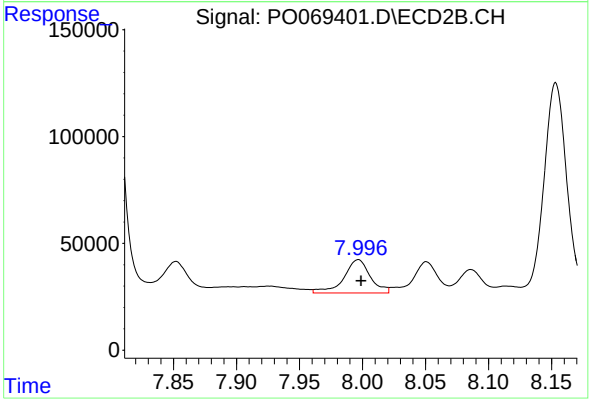
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 7868503
Conc: 1218.88 ng/ml



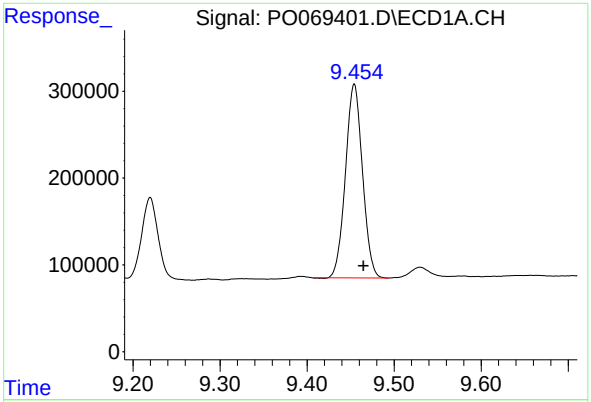
#43 AR-1268-3

R.T.: 9.078 min
Delta R.T.: -0.011 min
Response: 191413
Conc: 35.21 ng/ml



#43 AR-1268-3

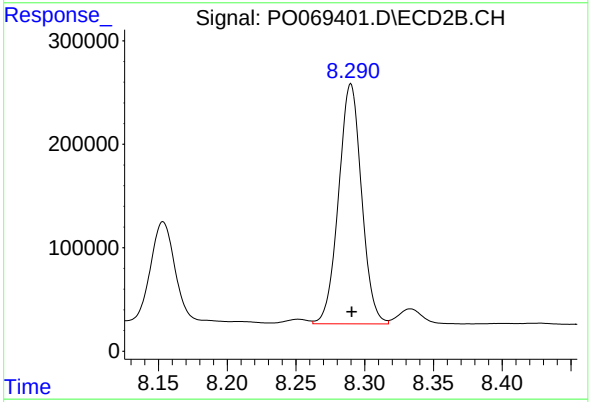
R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 228512
Conc: 42.23 ng/ml



#44 AR-1268-4

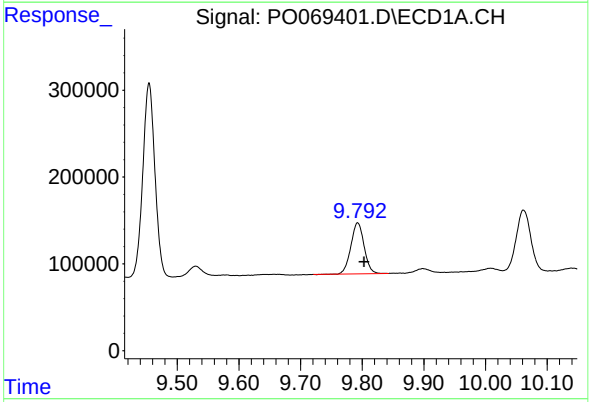
R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 3031269
Conc: 1235.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



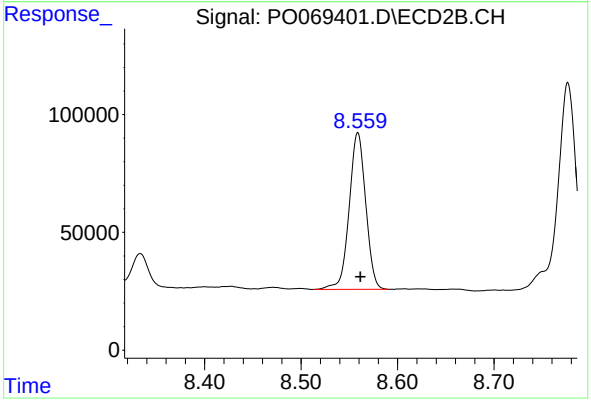
#44 AR-1268-4

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2698318
Conc: 1054.01 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: -0.010 min
Response: 879159
Conc: 47.80 ng/ml



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 793902
Conc: 45.99 ng/ml