Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050520\
Data File : PO068181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2020 16:31
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 16:52:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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...	4.913	3.935	1281932	1610760	53.570	50.407
2)	SA Decachlor...	10.876	9.212	1750272	1709501	46.379	44.293
	Target Compounds						
3)	L1 AR-1016-1	6.233	5.188	505076	646715	504.132	468.497
4)	L1 AR-1016-2	6.257	5.209	696655	858743	504.627	473.539
5)	L1 AR-1016-3	6.323	5.398	432233	454576	500.032	451.327
6)	L1 AR-1016-4	6.431	5.452	354729	379262	502.153	447.295
7)	L1 AR-1016-5	6.744	5.679	358066	496383	502.583	459.667
31)	L7 AR-1260-1	7.914	6.773	635004	853190	503.127	424.412
32)	L7 AR-1260-2	8.179	6.970	788134	1021685	503.444	413.039
33)	L7 AR-1260-3	8.542	7.124	632704	957421	502.725	416.231
34)	L7 AR-1260-4	8.773	7.606	685262	824896	492.742	411.752
35)	L7 AR-1260-5	9.093	7.853	1429968	1957254	490.403	418.978

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

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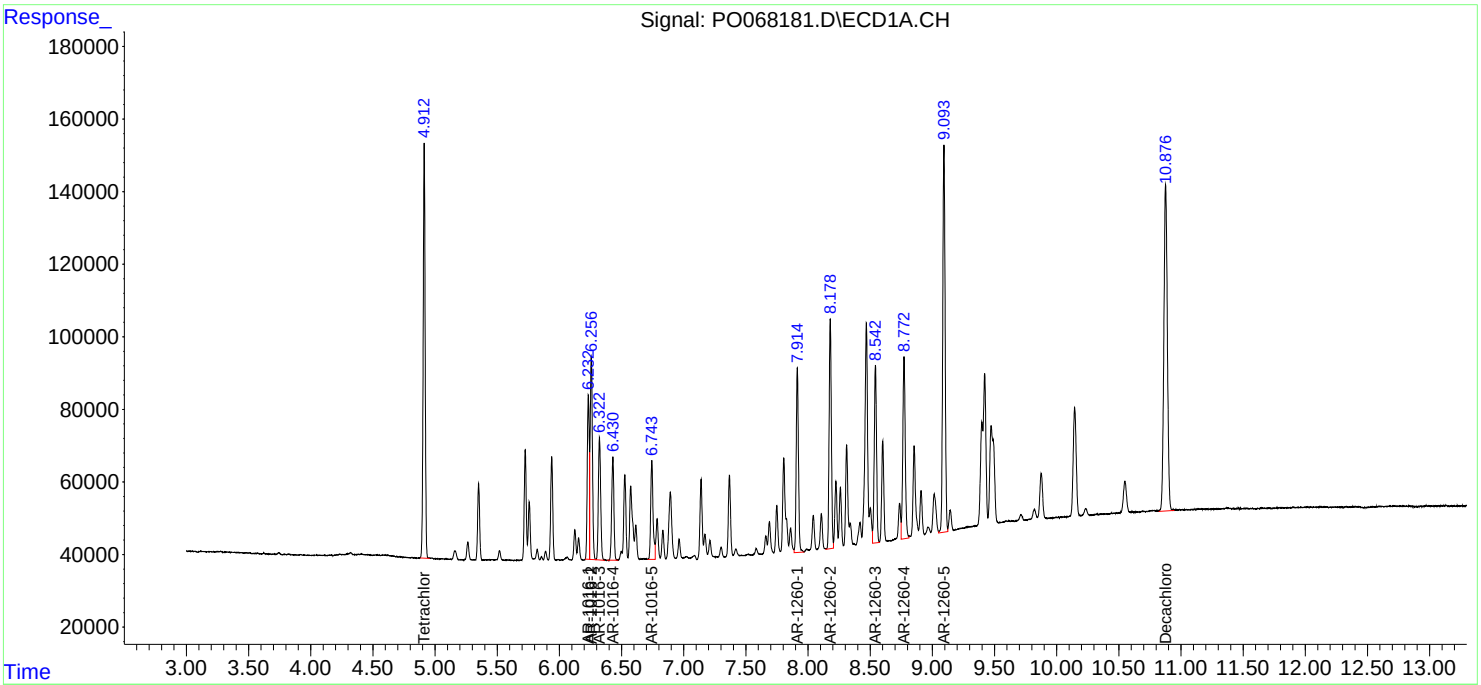
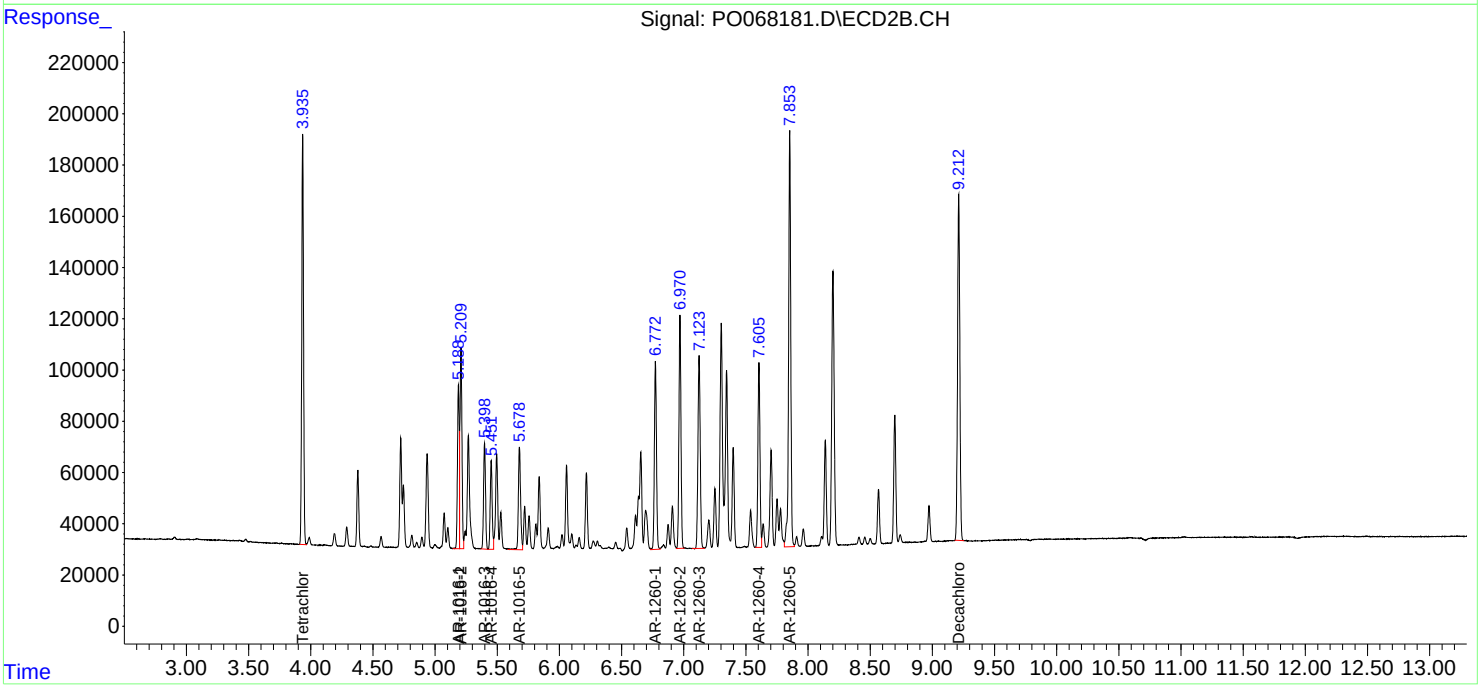
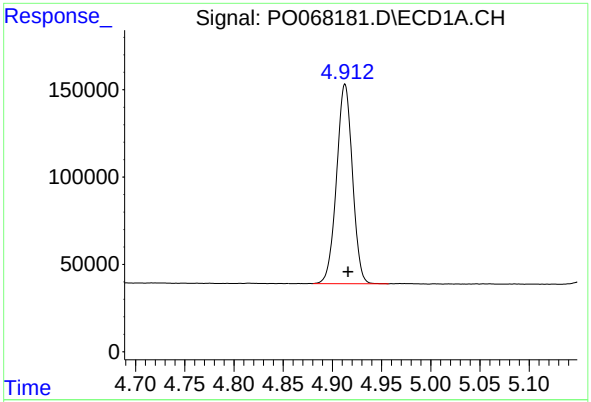


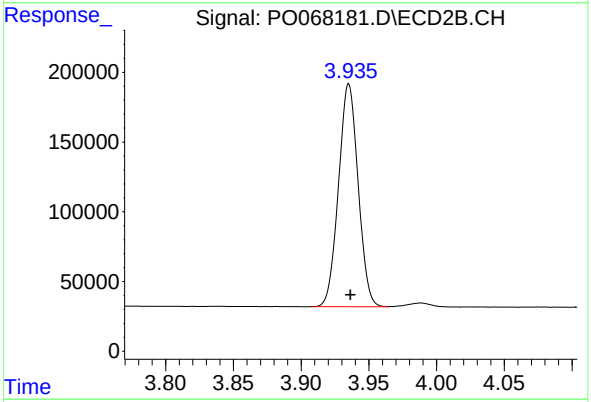




#1 Tetrachloro-m-xylene

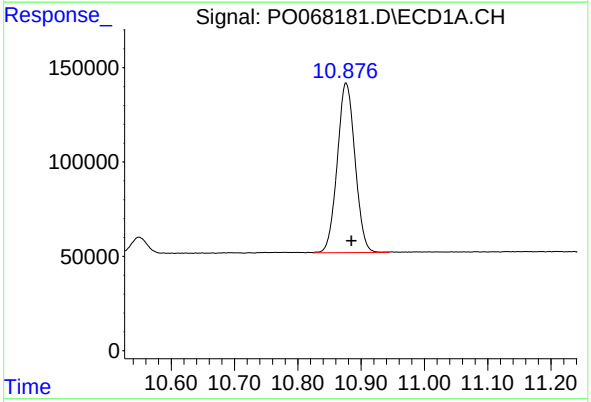
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1281932
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



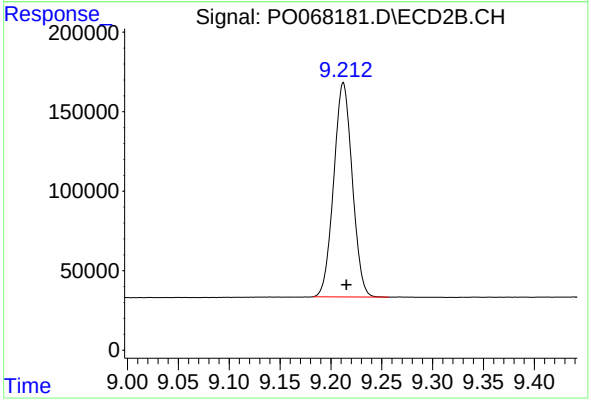
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 1610760
Conc: 50.41 ng/ml



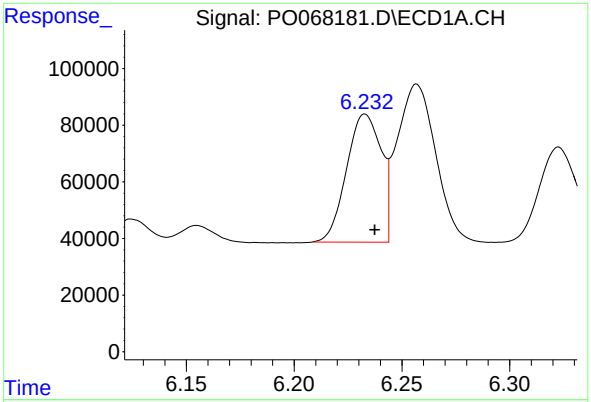
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.009 min
Response: 1750272
Conc: 46.38 ng/ml



#2 Decachlorobiphenyl

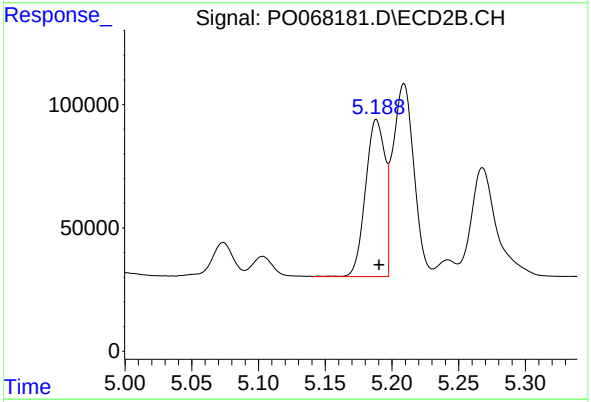
R.T.: 9.212 min
Delta R.T.: -0.003 min
Response: 1709501
Conc: 44.29 ng/ml



#3 AR-1016-1

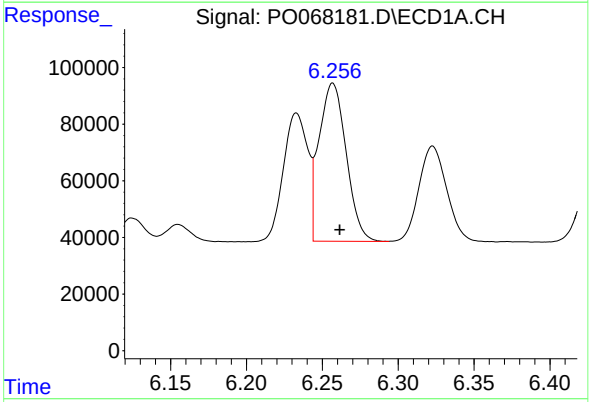
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 505076
Conc: 504.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



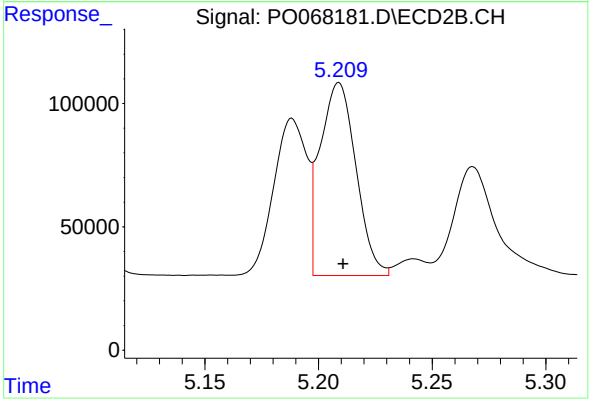
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 646715
Conc: 468.50 ng/ml



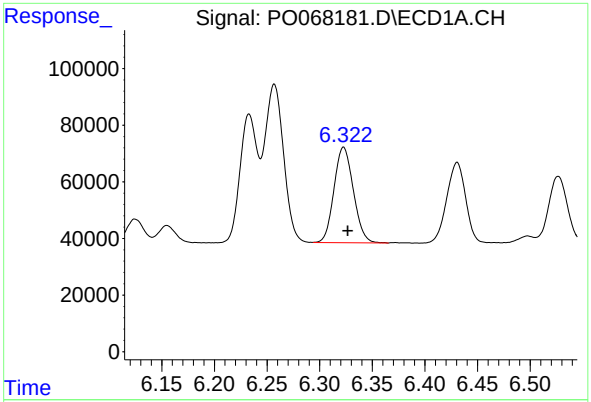
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 696655
Conc: 504.63 ng/ml



#4 AR-1016-2

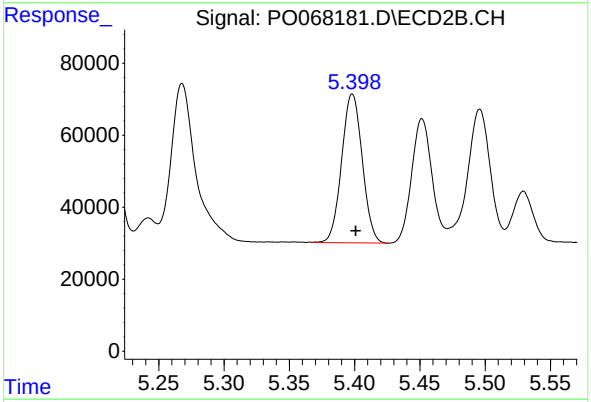
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 858743
Conc: 473.54 ng/ml



#5 AR-1016-3

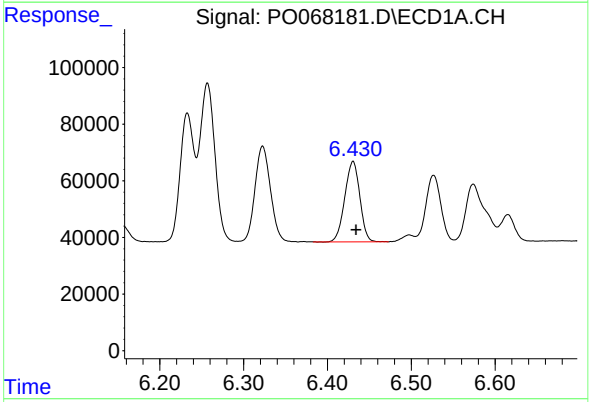
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 432233
Conc: 500.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



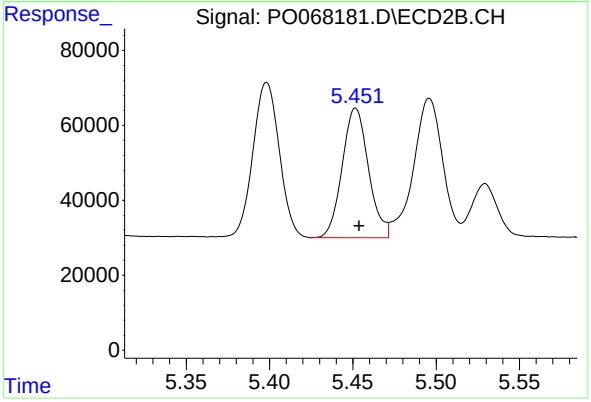
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 454576
Conc: 451.33 ng/ml



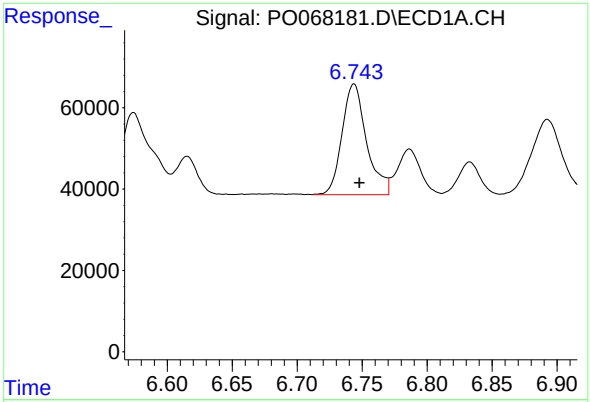
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 354729
Conc: 502.15 ng/ml



#6 AR-1016-4

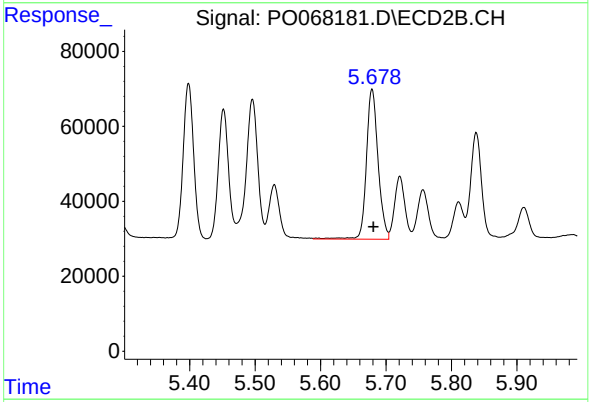
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 379262
Conc: 447.30 ng/ml



#7 AR-1016-5

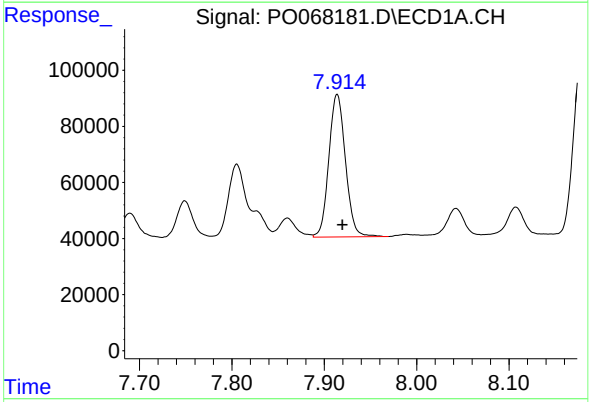
R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 358066
Conc: 502.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



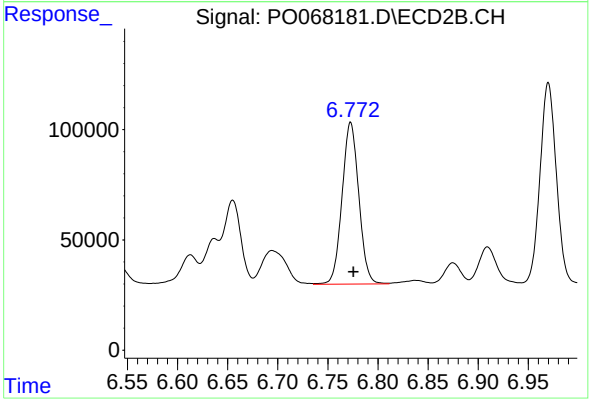
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 496383
Conc: 459.67 ng/ml



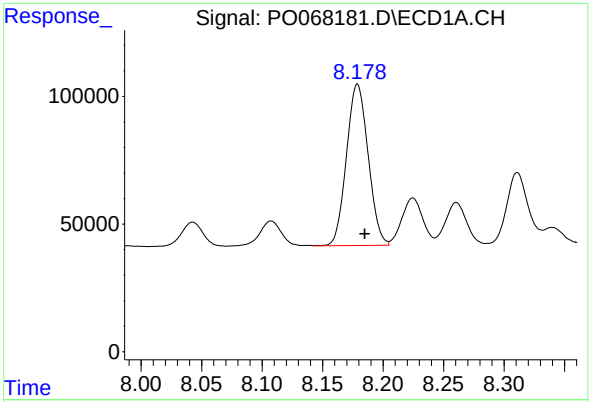
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 635004
Conc: 503.13 ng/ml



#31 AR-1260-1

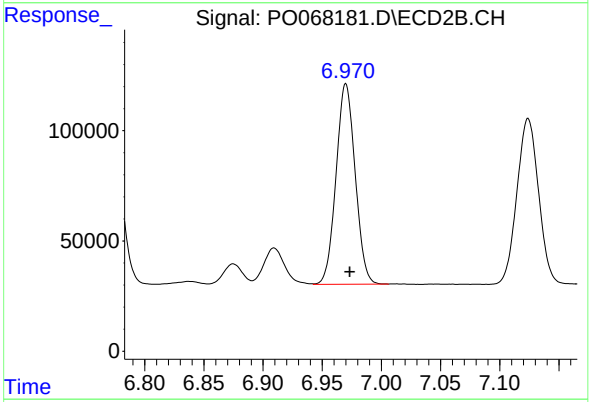
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 853190
Conc: 424.41 ng/ml



#32 AR-1260-2

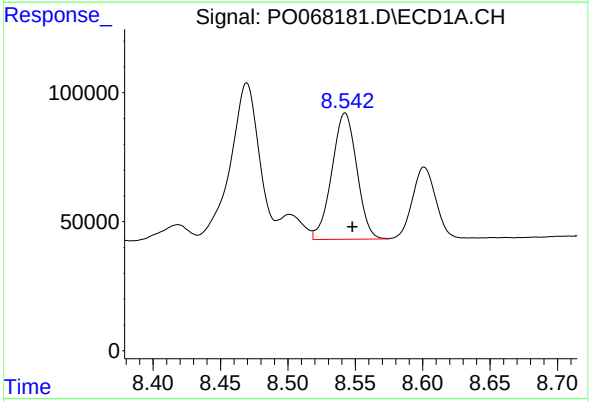
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 788134
Conc: 503.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



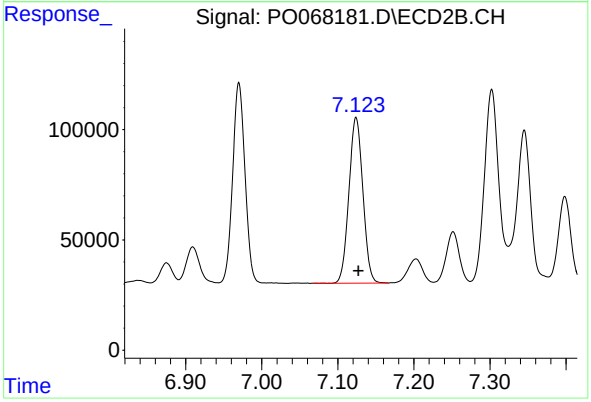
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 1021685
Conc: 413.04 ng/ml



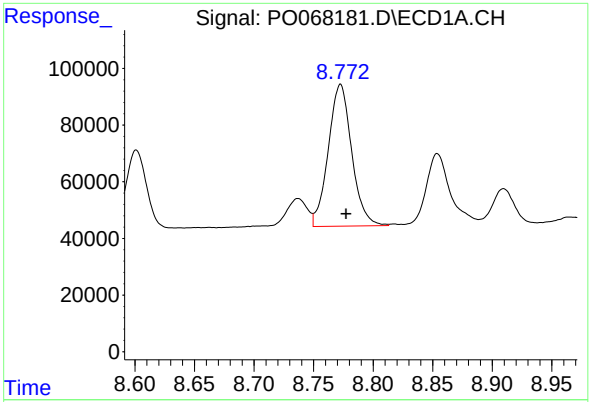
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: -0.005 min
Response: 632704
Conc: 502.73 ng/ml



#33 AR-1260-3

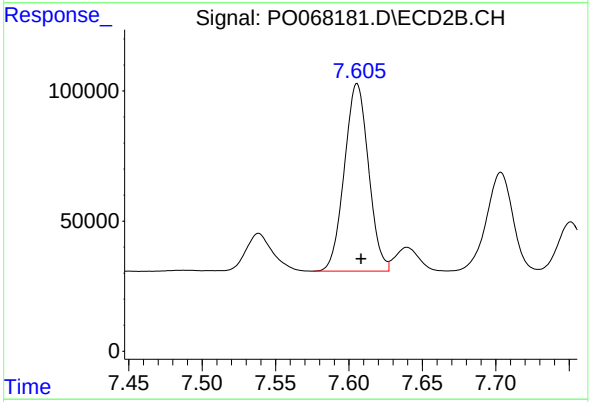
R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 957421
Conc: 416.23 ng/ml



#34 AR-1260-4

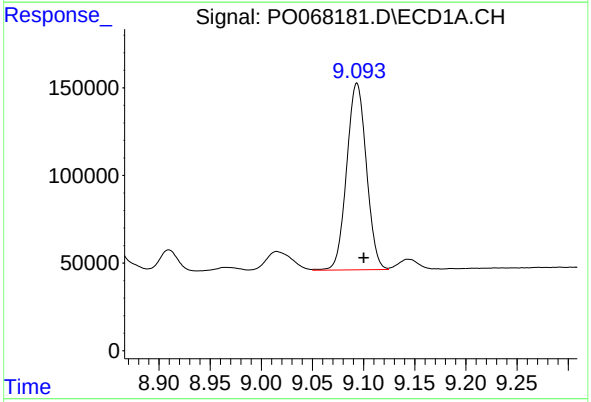
R.T.: 8.773 min
Delta R.T.: -0.005 min
Response: 685262
Conc: 492.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



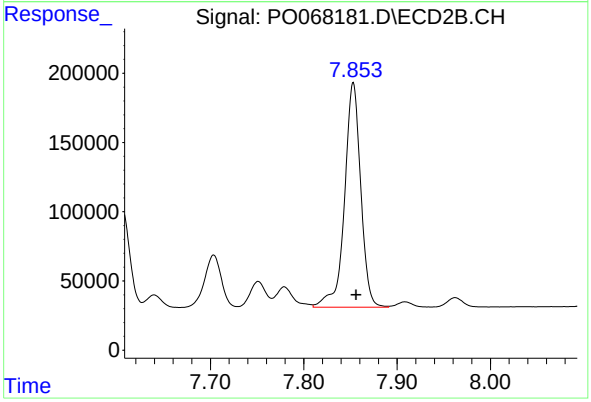
#34 AR-1260-4

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 824896
Conc: 411.75 ng/ml



#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.007 min
Response: 1429968
Conc: 490.40 ng/ml



#35 AR-1260-5

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 1957254
Conc: 418.98 ng/ml