Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021622\
Data File : PO084715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2022 20:27
Operator : YP\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: Feb 17 04:51:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
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...	4.506	3.596	9249940	2157774	47.045	47.846
2)	SA Decachlor...	10.422	8.619	6207028	1623963	50.021	44.548
	Target Compounds						
3)	L1 AR-1016-1	5.694	4.686	3024941	806117	467.214	469.557
4)	L1 AR-1016-2	5.717	4.704	4317102	1138108	464.370	470.263
5)	L1 AR-1016-3	5.780	4.880	2607617	614264	463.619	467.424
6)	L1 AR-1016-4	5.880	4.923	2146432	515111	462.669	464.919
7)	L1 AR-1016-5	6.180	5.137	2142572	628582	478.191	454.168
31)	L7 AR-1260-1	7.322	6.173	3605166	1140042	520.926	470.511
32)	L7 AR-1260-2	7.582	6.363	4135885	1324871	505.964	457.388
33)	L7 AR-1260-3	7.946	6.516	3031968	1241626	494.118	456.272
34)	L7 AR-1260-4	8.177	6.990	3378353	1026634	484.053	446.143
35)	L7 AR-1260-5	8.509	7.234	6882870	2364290	500.081	446.631

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

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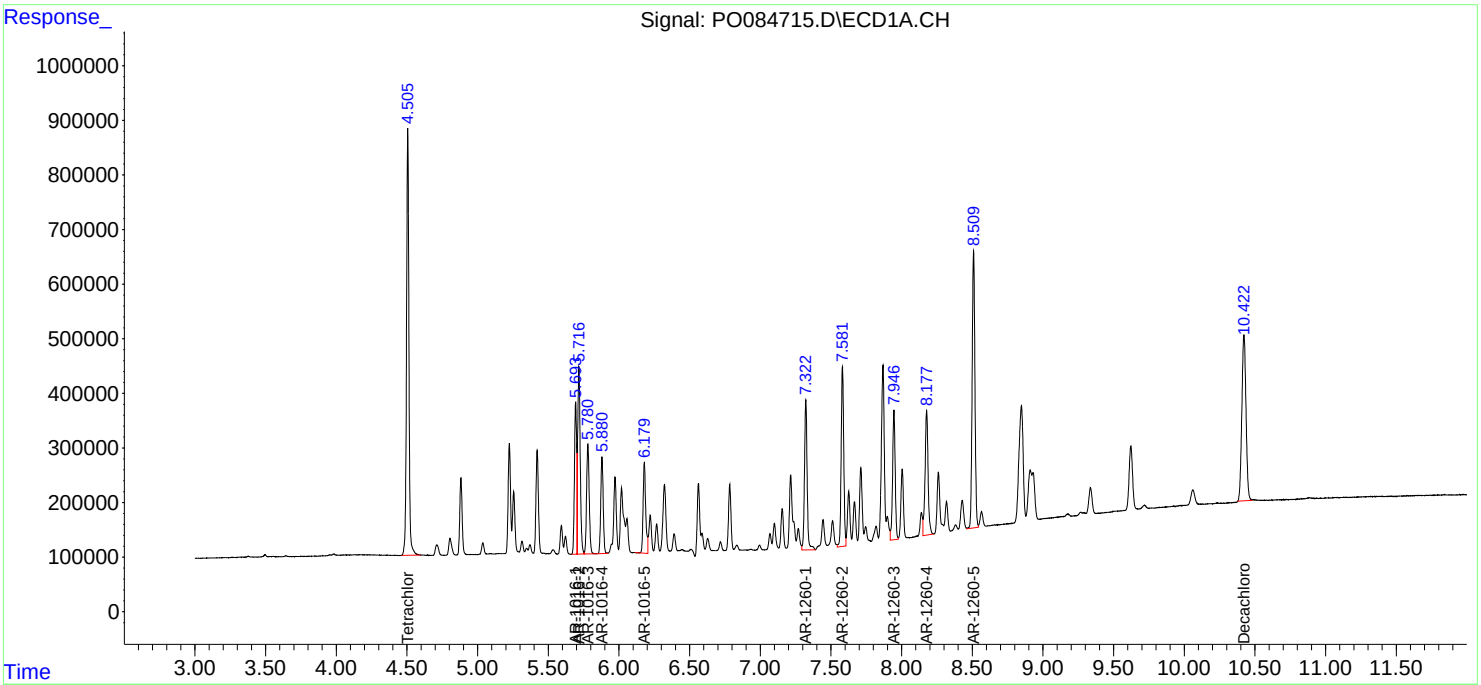
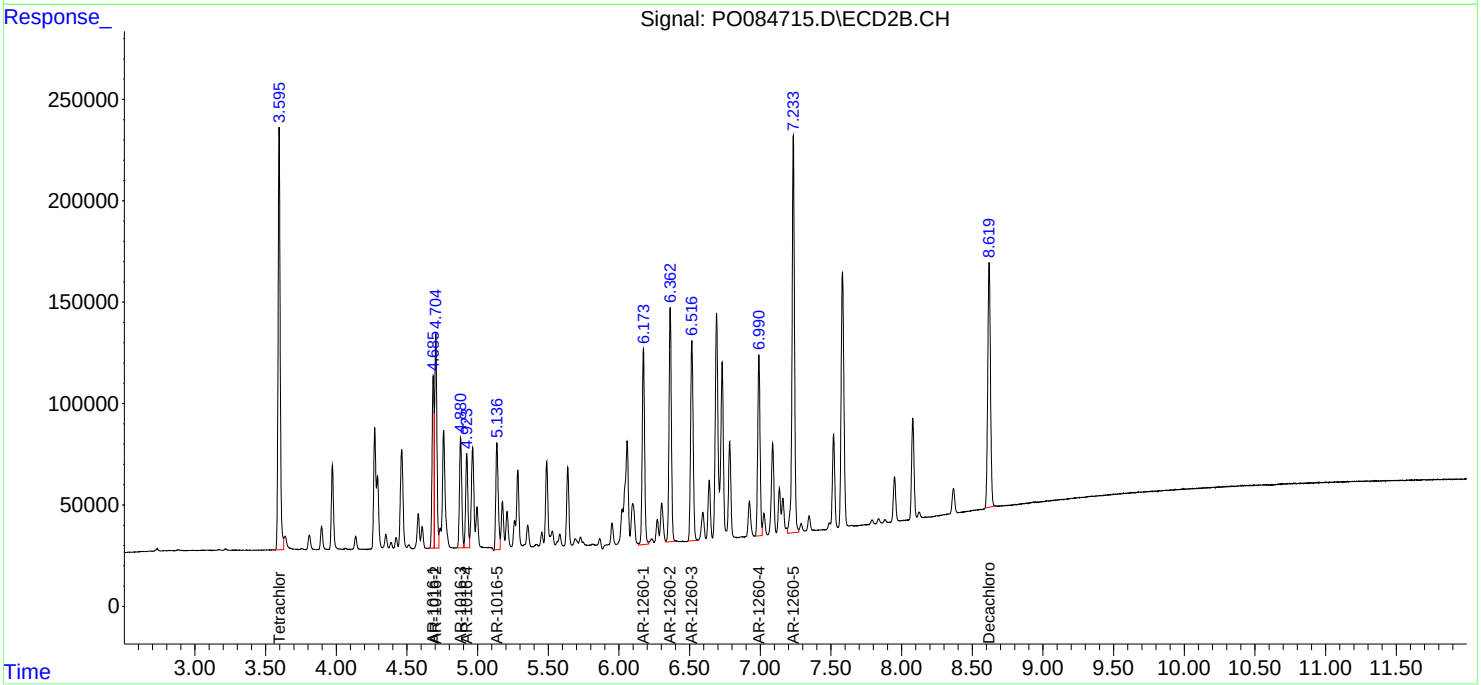
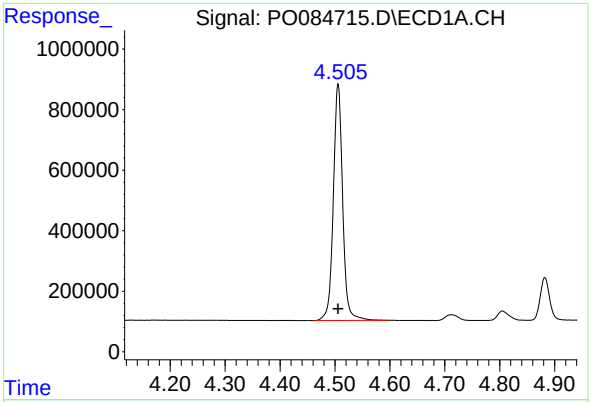


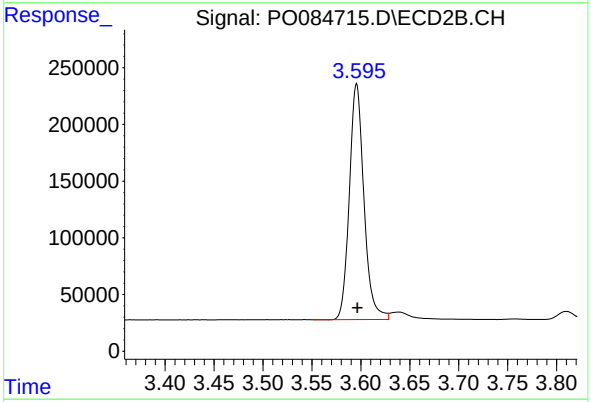




#1 Tetrachloro-m-xylene

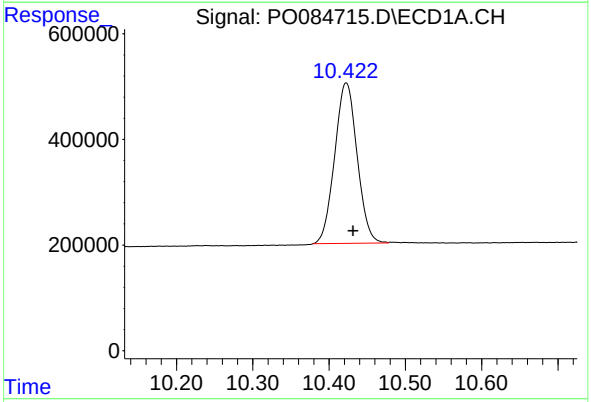
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 9249940
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



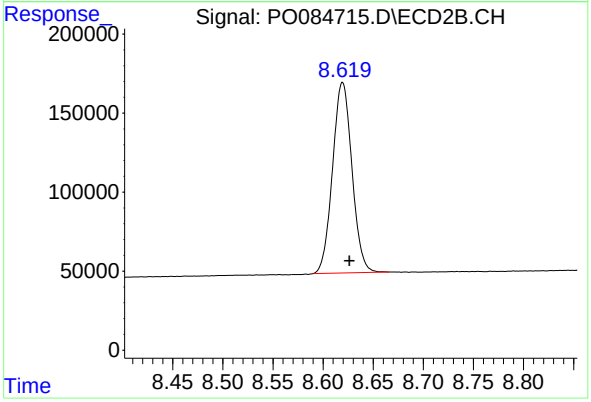
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 2157774
Conc: 47.85 ng/ml



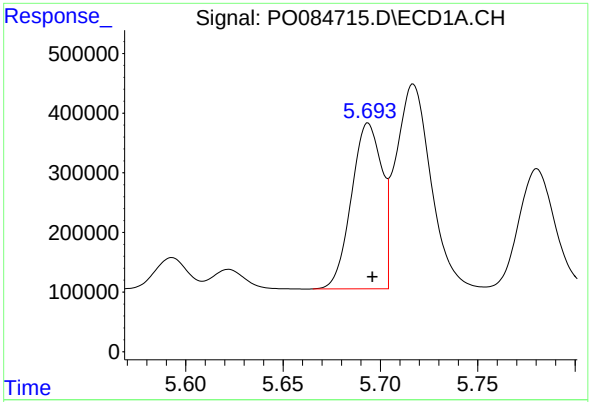
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.009 min
Response: 6207028
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

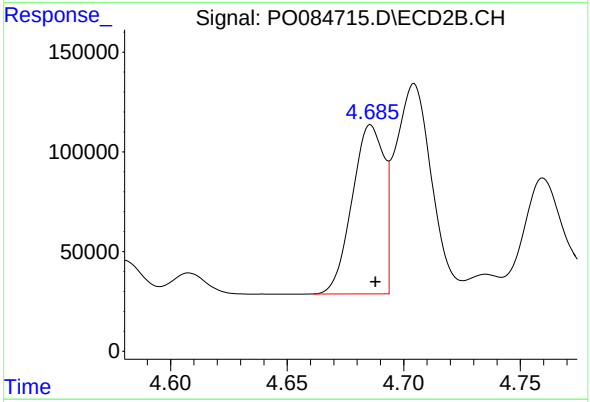
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 1623963
Conc: 44.55 ng/ml



#3 AR-1016-1

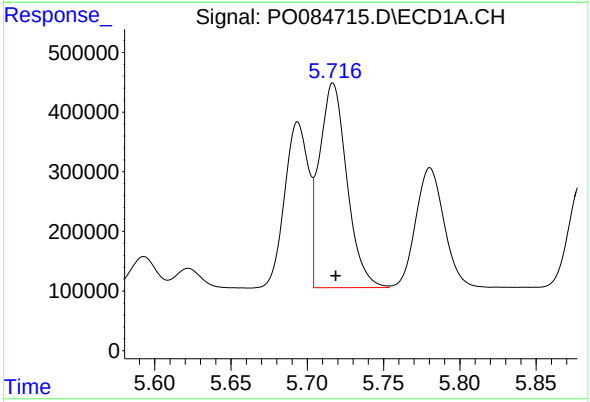
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3024941
Conc: 467.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



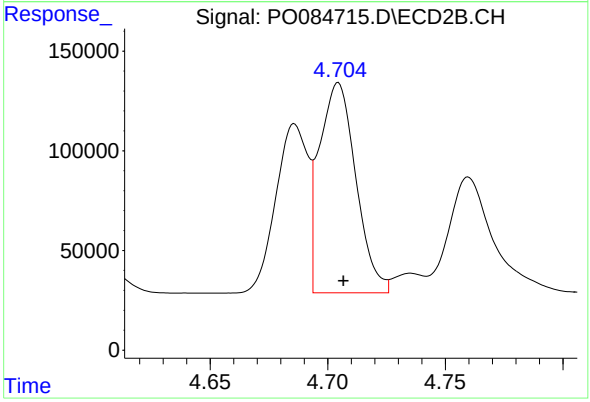
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 806117
Conc: 469.56 ng/ml



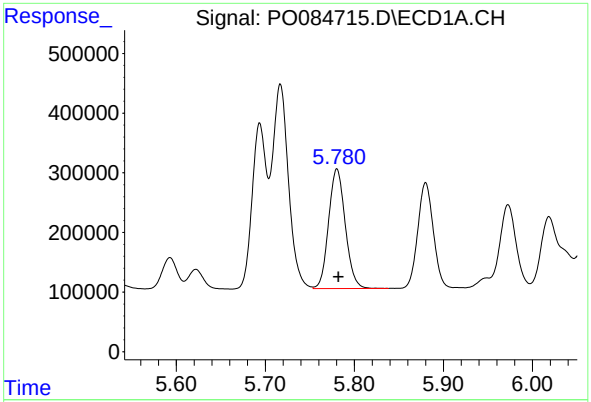
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 4317102
Conc: 464.37 ng/ml



#4 AR-1016-2

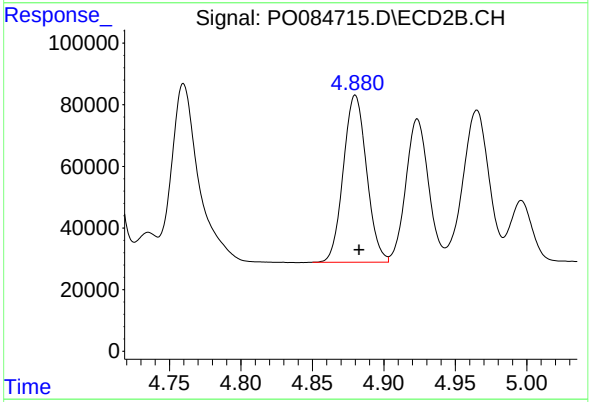
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 1138108
Conc: 470.26 ng/ml



#5 AR-1016-3

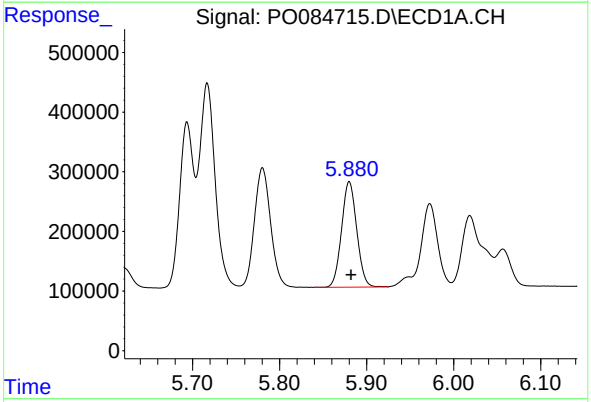
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 2607617
Conc: 463.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



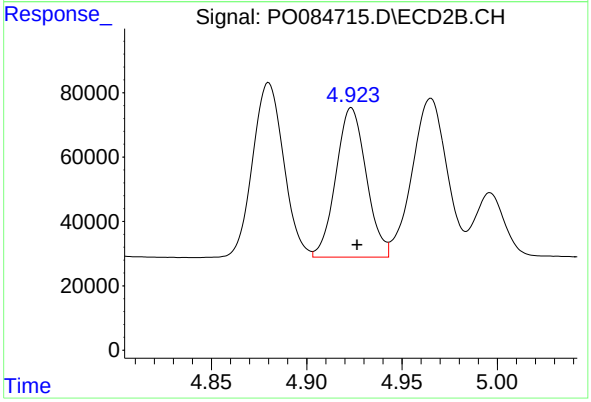
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 614264
Conc: 467.42 ng/ml



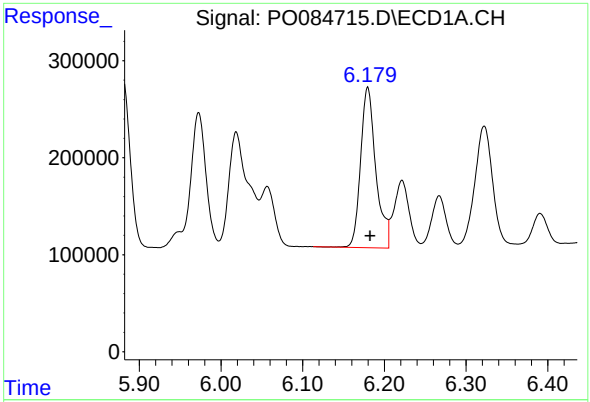
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 2146432
Conc: 462.67 ng/ml



#6 AR-1016-4

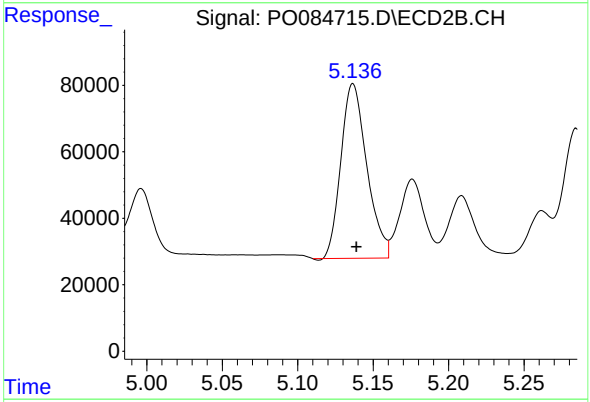
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 515111
Conc: 464.92 ng/ml



#7 AR-1016-5

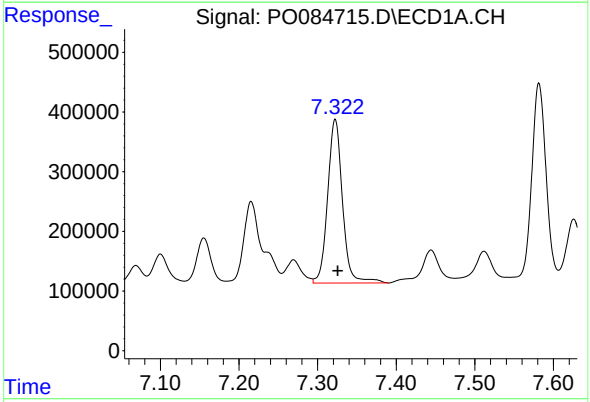
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 2142572
Conc: 478.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



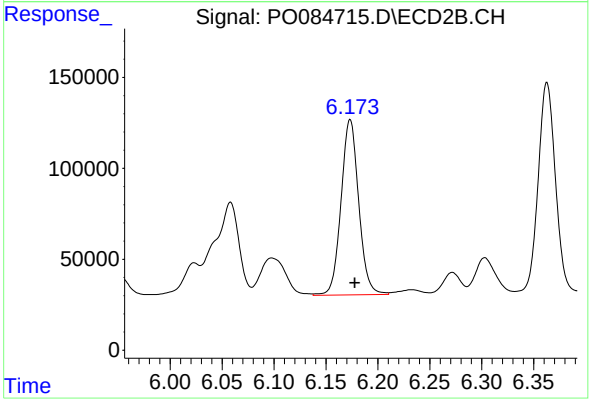
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 628582
Conc: 454.17 ng/ml



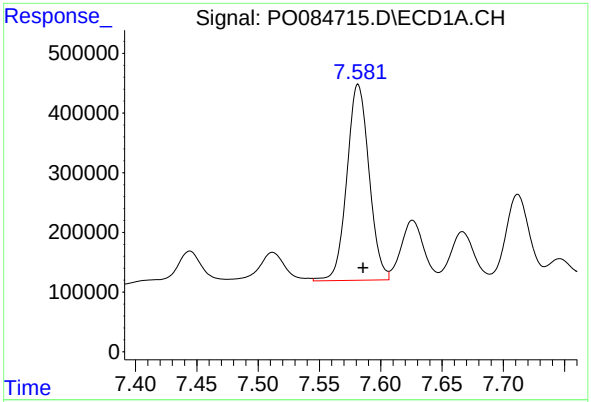
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 3605166
Conc: 520.93 ng/ml



#31 AR-1260-1

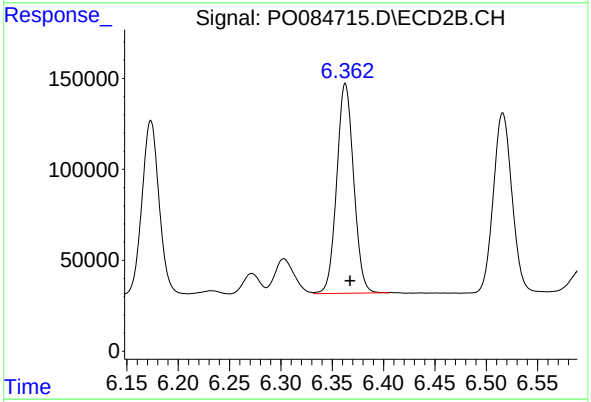
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 1140042
Conc: 470.51 ng/ml



#32 AR-1260-2

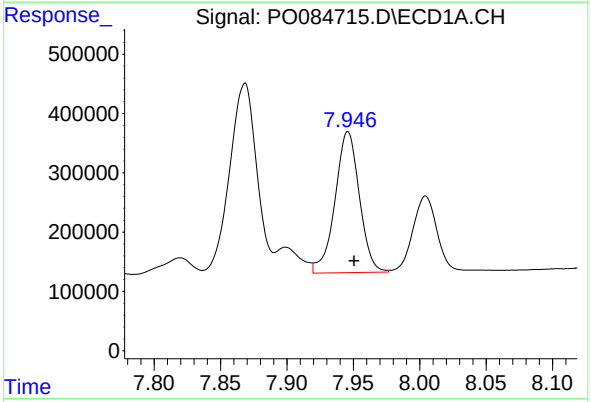
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 4135885
Conc: 505.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



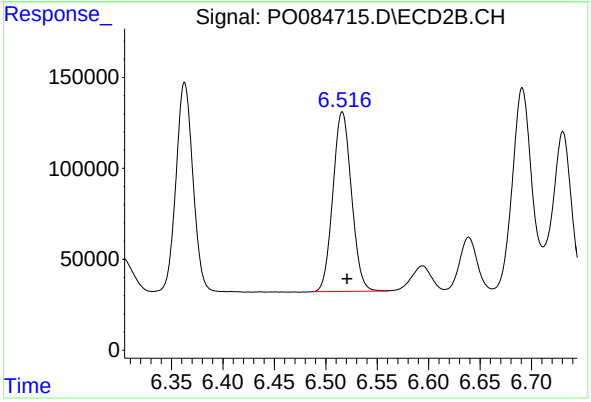
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 1324871
Conc: 457.39 ng/ml



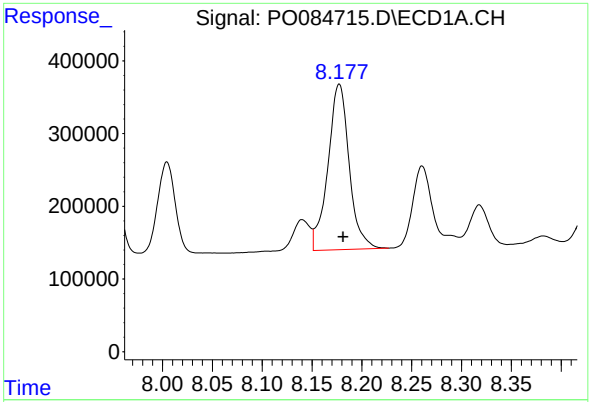
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 3031968
Conc: 494.12 ng/ml



#33 AR-1260-3

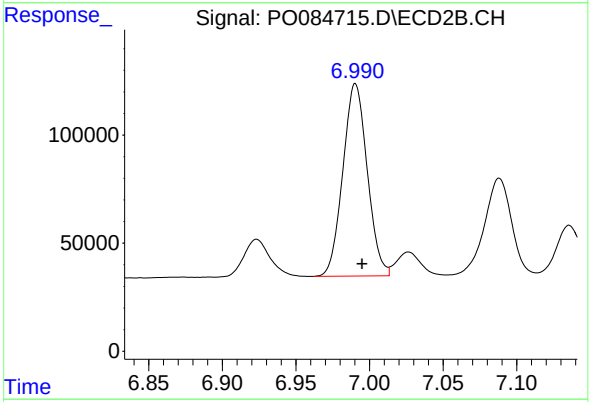
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 1241626
Conc: 456.27 ng/ml



#34 AR-1260-4

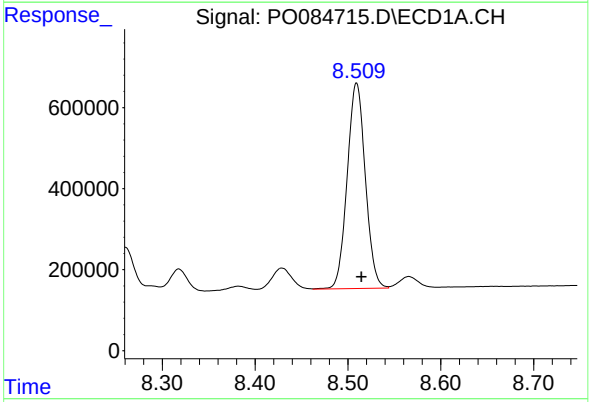
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 3378353
Conc: 484.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



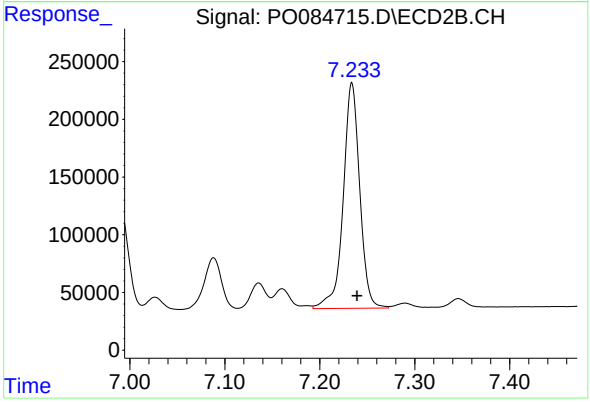
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 1026634
Conc: 446.14 ng/ml



#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 6882870
Conc: 500.08 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 2364290
Conc: 446.63 ng/ml