Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020922\
Data File : PO084543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2022 14:53
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 21 07:47:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 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...	4.507	3.772	5474099	2055045	48.143	44.729
2) SA	Decachlor...	10.446	8.815	4021066	1722996	50.203	46.006
	Target Compounds						
3) L1	AR-1016-1	5.699	4.865	2013459	786049	503.084	459.490
4) L1	AR-1016-2	5.722	4.884	2909950	1099258	494.981	452.131
5) L1	AR-1016-3	5.785	5.060	1796143	609525	492.754	463.056
6) L1	AR-1016-4	5.885	5.102	1474661	518285	496.886	461.946
7) L1	AR-1016-5	6.186	5.316	1426107	652037	493.935	462.744
31) L7	AR-1260-1	7.330	6.350	2202414	1052821	471.775	455.643
32) L7	AR-1260-2	7.590	6.539	2560666	1246303	493.754	461.020
33) L7	AR-1260-3	7.955	6.693	1889786	1177490	492.246	464.541
34) L7	AR-1260-4	8.187	7.165	2177252	990878	498.169	467.195
35) L7	AR-1260-5	8.521	7.406	4367511	2246029	499.614	486.344

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

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Acq On : 09 Feb 2022 14:53
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Misc :
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ECD_O
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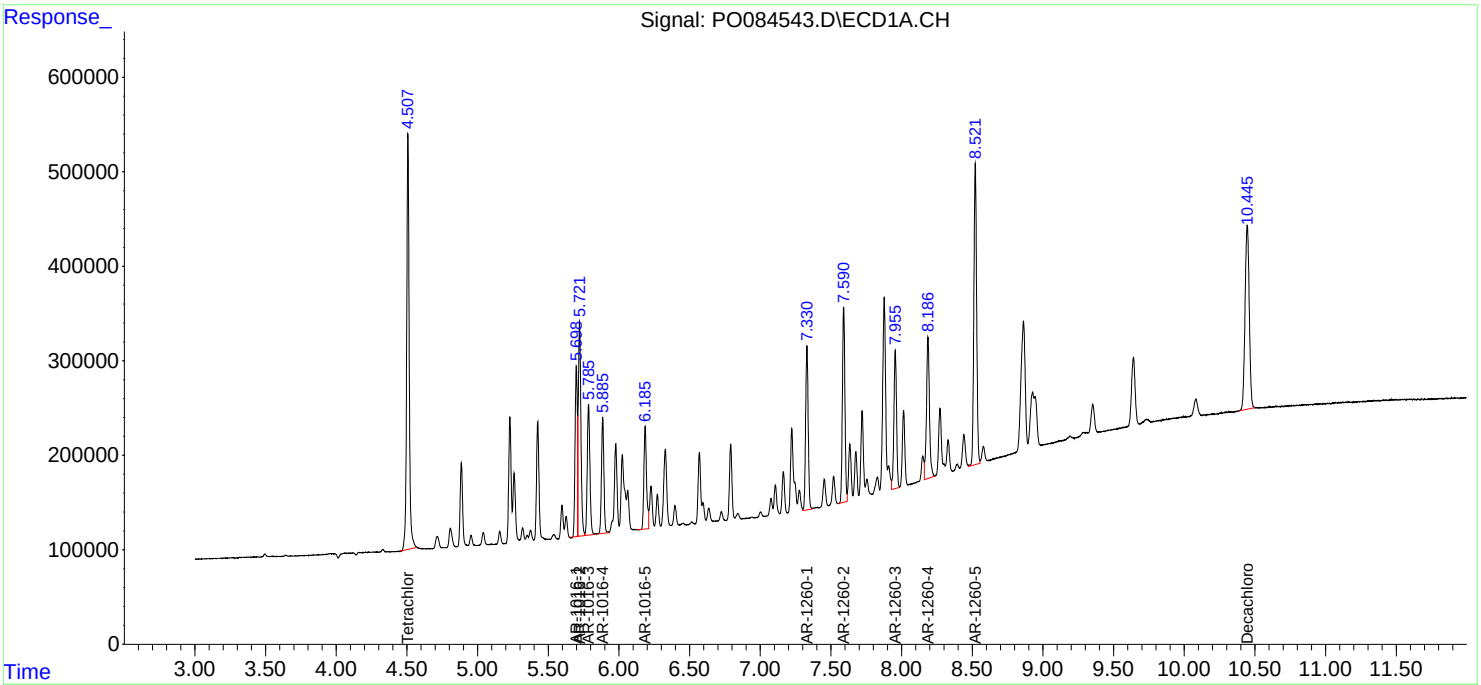
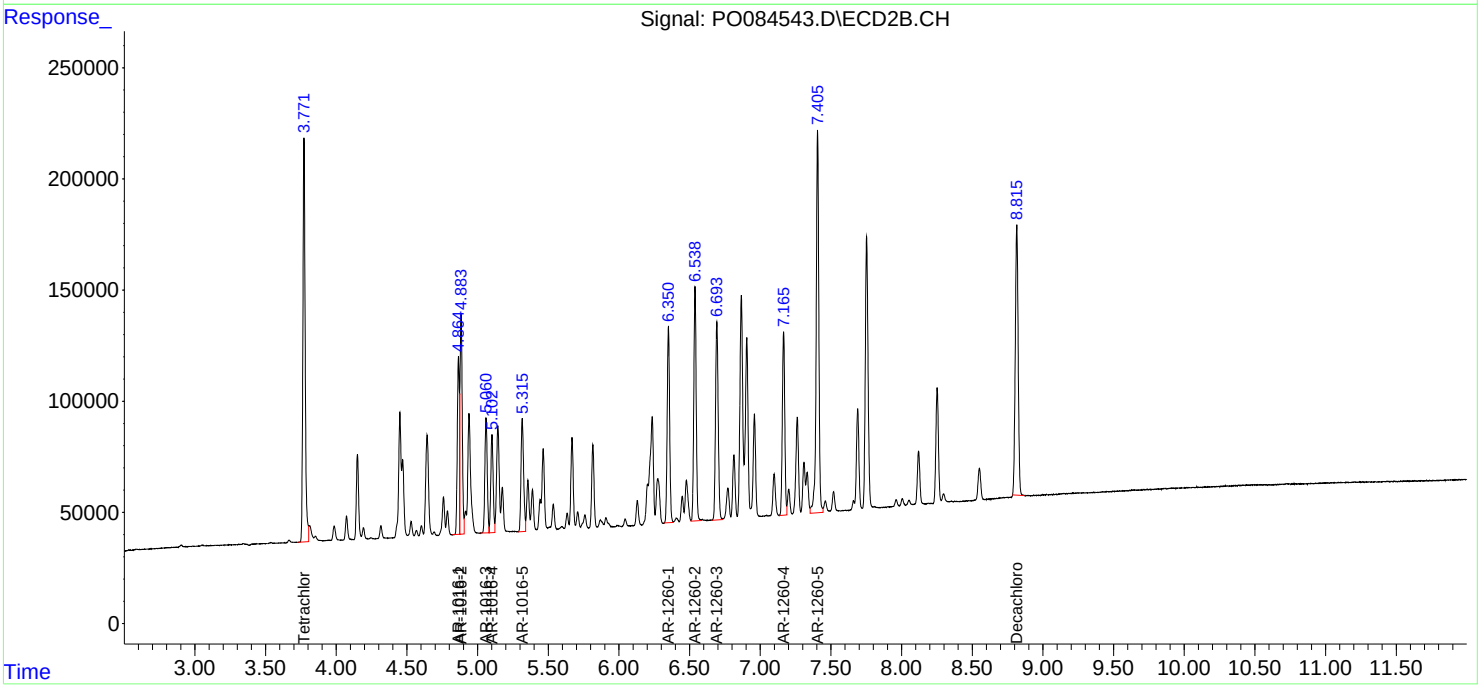
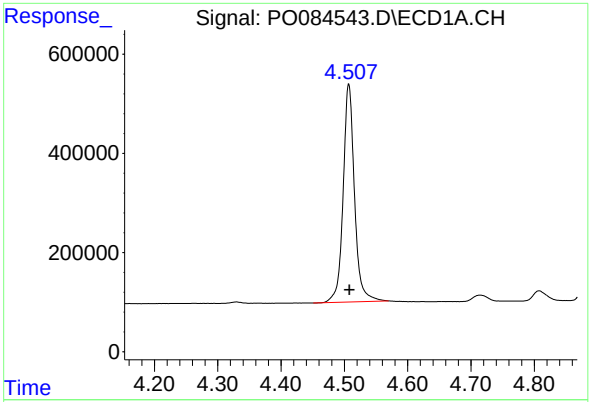
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



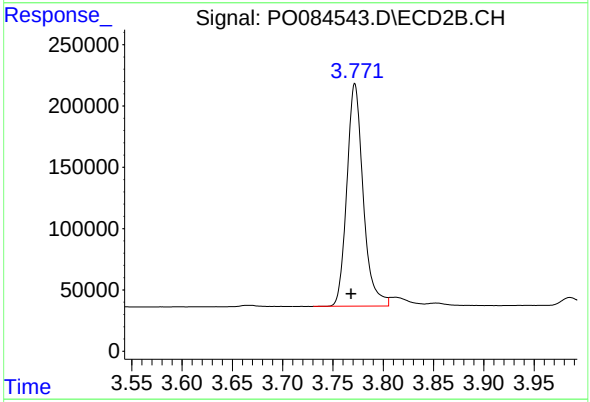




#1 Tetrachloro-m-xylene

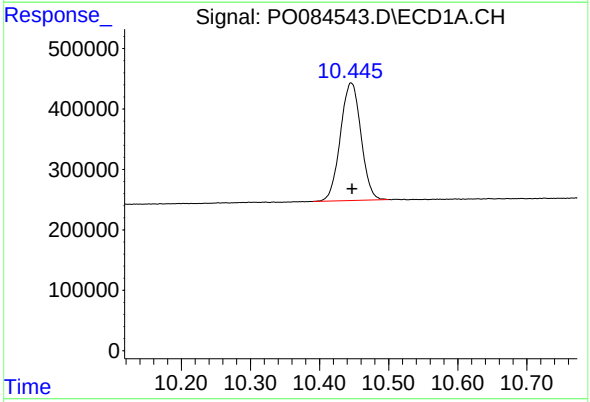
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5474099
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



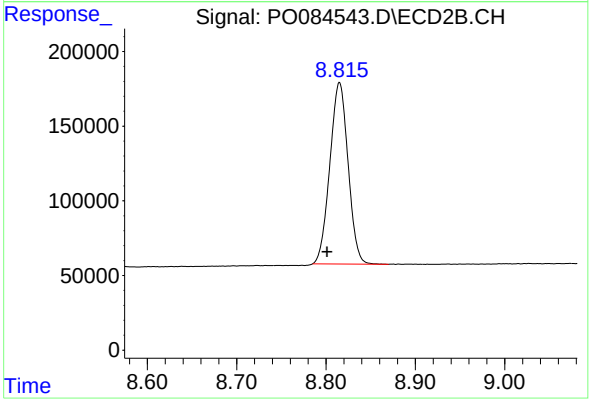
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.004 min
Response: 2055045
Conc: 44.73 ng/ml



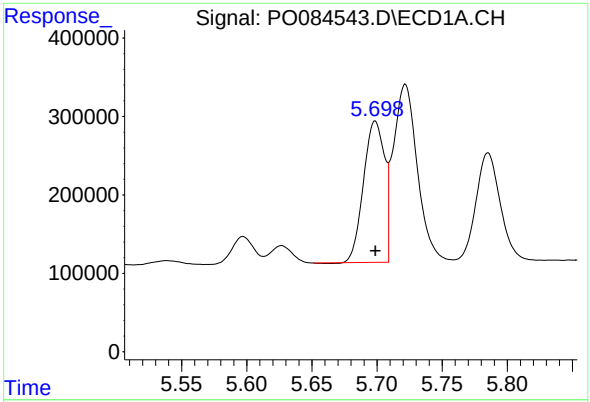
#2 Decachlorobiphenyl

R.T.: 10.446 min
Delta R.T.: -0.002 min
Response: 4021066
Conc: 50.20 ng/ml



#2 Decachlorobiphenyl

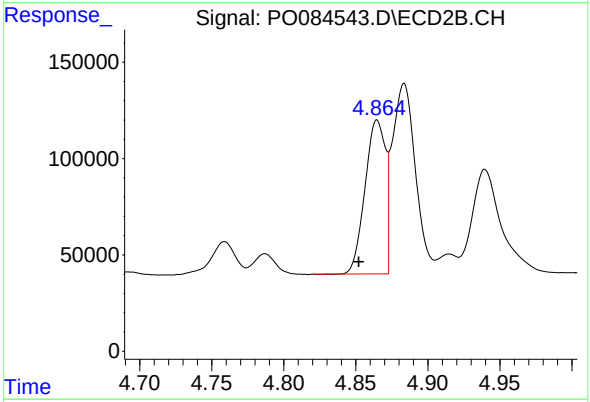
R.T.: 8.815 min
Delta R.T.: 0.014 min
Response: 1722996
Conc: 46.01 ng/ml



#3 AR-1016-1

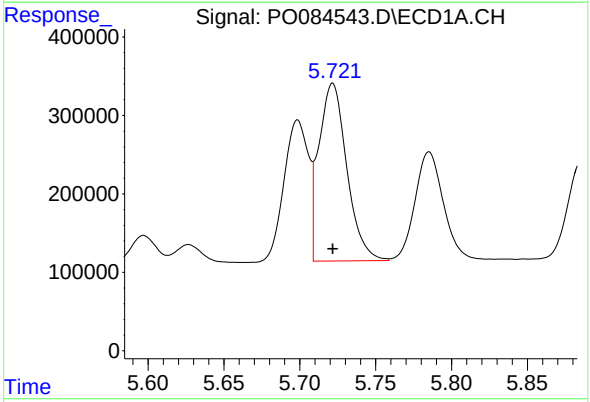
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 2013459
Conc: 503.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



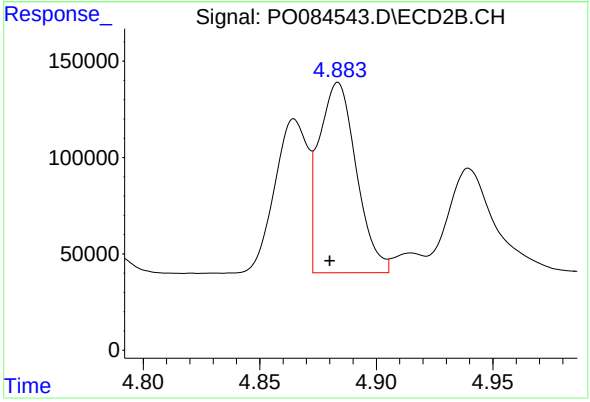
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.013 min
Response: 786049
Conc: 459.49 ng/ml



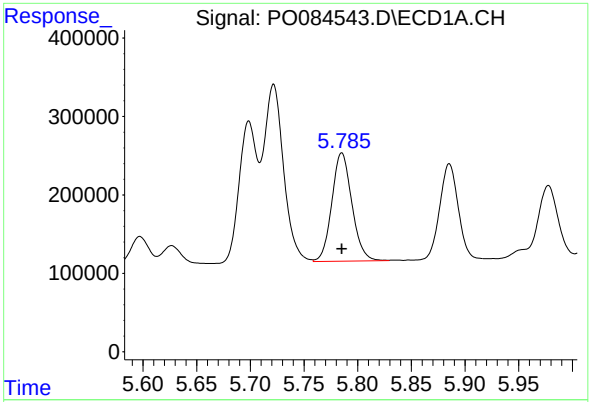
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 2909950
Conc: 494.98 ng/ml



#4 AR-1016-2

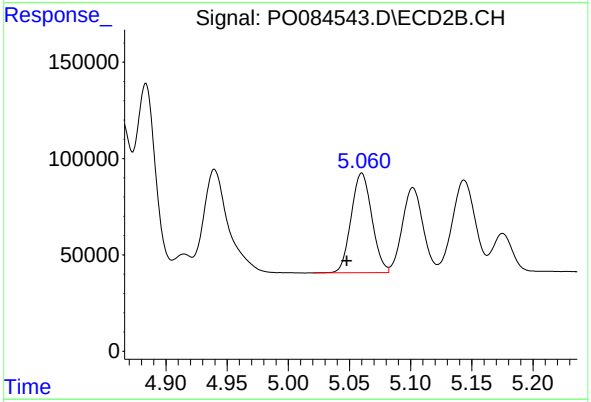
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 1099258
Conc: 452.13 ng/ml



#5 AR-1016-3

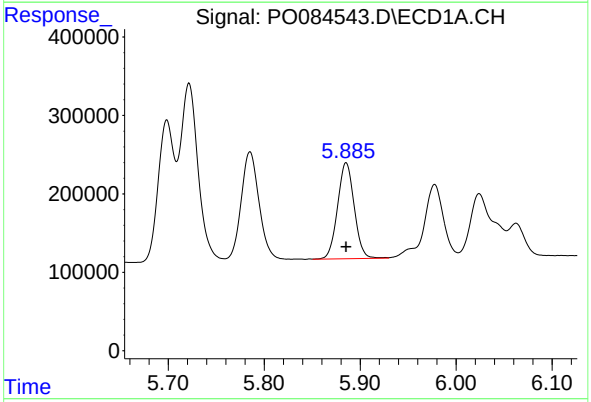
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1796143
Conc: 492.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



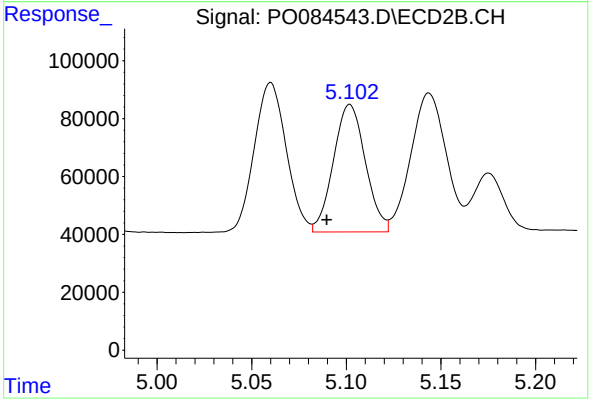
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 609525
Conc: 463.06 ng/ml



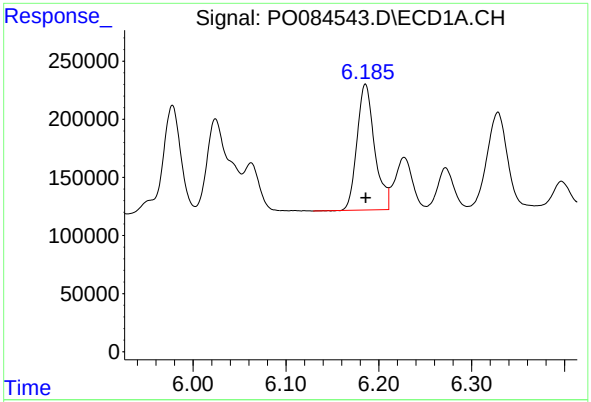
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1474661
Conc: 496.89 ng/ml



#6 AR-1016-4

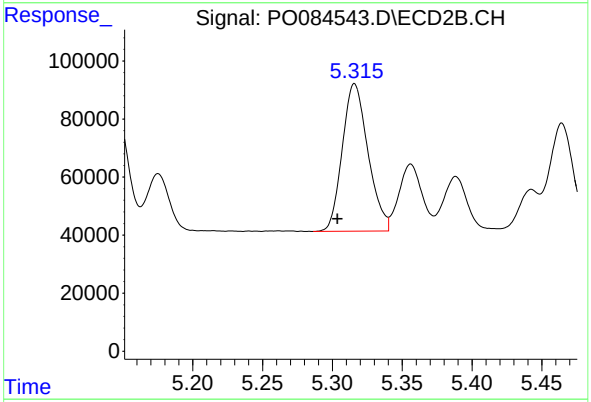
R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 518285
Conc: 461.95 ng/ml



#7 AR-1016-5

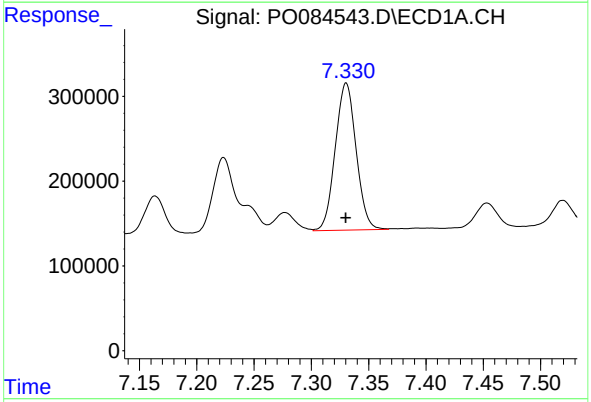
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1426107
Conc: 493.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



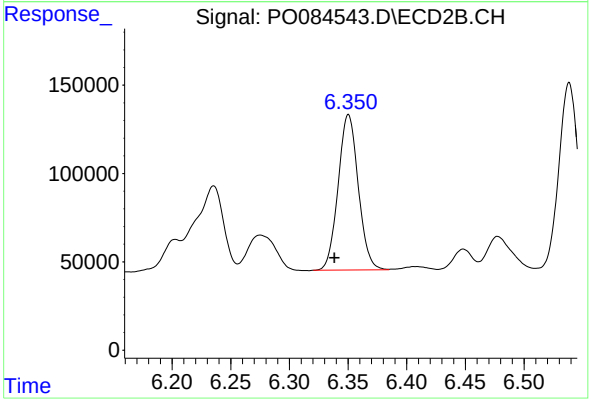
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: 0.012 min
Response: 652037
Conc: 462.74 ng/ml



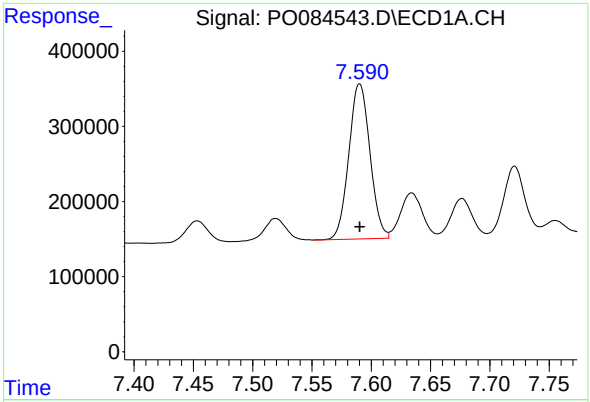
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2202414
Conc: 471.78 ng/ml



#31 AR-1260-1

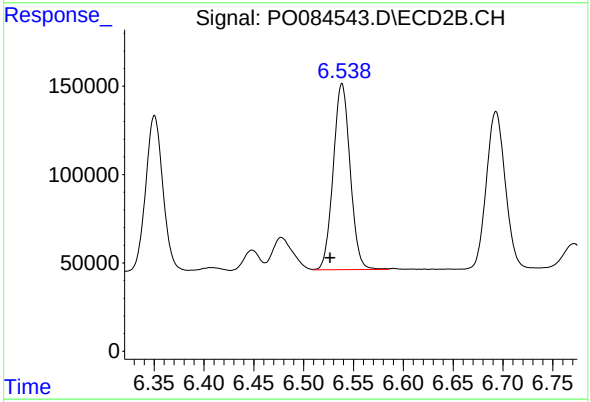
R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 1052821
Conc: 455.64 ng/ml



#32 AR-1260-2

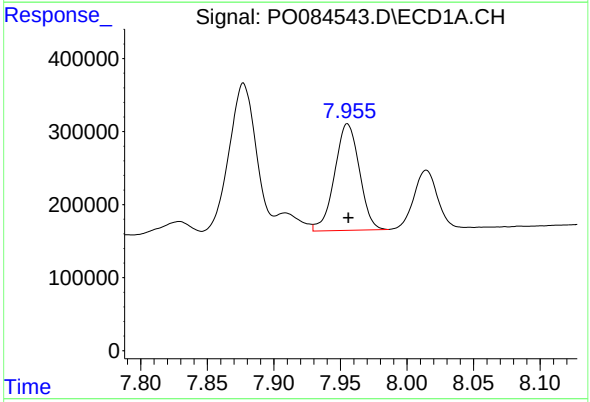
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2560666
Conc: 493.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



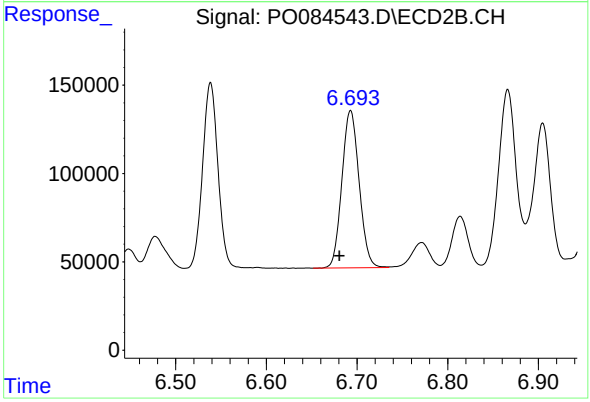
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: 0.012 min
Response: 1246303
Conc: 461.02 ng/ml



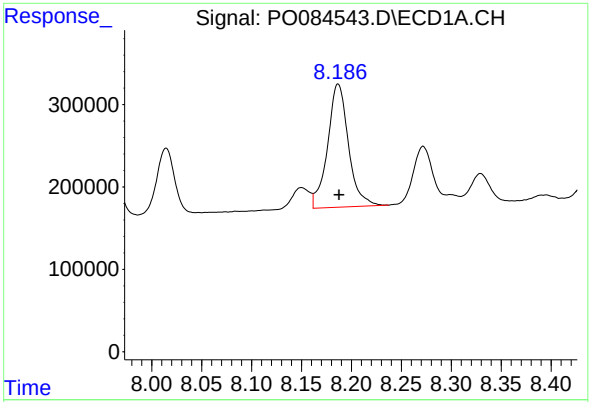
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1889786
Conc: 492.25 ng/ml



#33 AR-1260-3

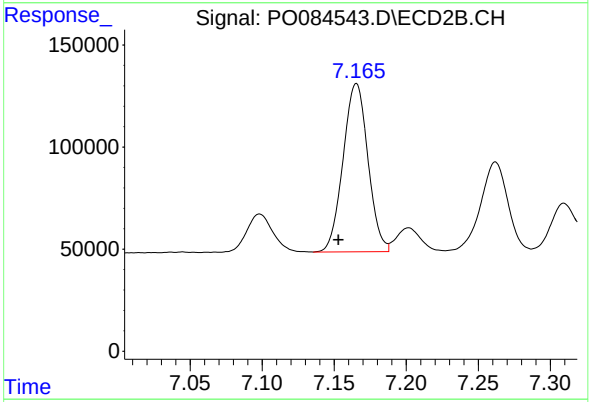
R.T.: 6.693 min
Delta R.T.: 0.012 min
Response: 1177490
Conc: 464.54 ng/ml



#34 AR-1260-4

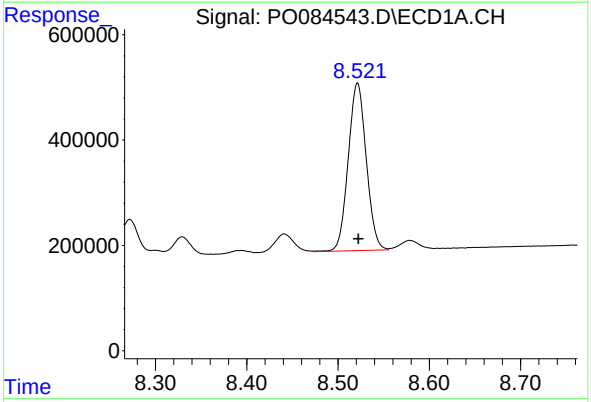
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 2177252
Conc: 498.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



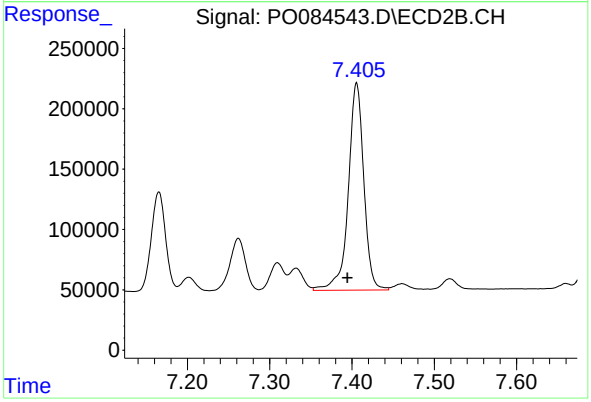
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: 0.013 min
Response: 990878
Conc: 467.20 ng/ml



#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 4367511
Conc: 499.61 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 2246029
Conc: 486.34 ng/ml