Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082420\
Data File : PO070828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2020 19:38
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: Aug 25 08:34:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.372	3.556	3666948	2003284	52.640	49.763
2)	SA Decachlor...	10.000	8.743	3788057	2427178	40.462	43.103
	Target Compounds						
3)	L1 AR-1016-1	5.676	4.783	1520457	881875	552.618	511.315
4)	L1 AR-1016-2	5.698	4.801	2186957	1220779	539.992	506.365
5)	L1 AR-1016-3	5.761	4.986	1290323	665006	544.125	535.747
6)	L1 AR-1016-4	5.867	5.043	1099082	570259	554.931	585.927
7)	L1 AR-1016-5	6.176	5.263	1056691	690666	544.023	537.810
31)	L7 AR-1260-1	7.334	6.345	2015131	1353418	488.833	511.417
32)	L7 AR-1260-2	7.601	6.545	2959923	1840515	476.194	501.551
33)	L7 AR-1260-3	7.958	6.693	2488411	1573824	464.345	506.939
34)	L7 AR-1260-4	8.186	7.169	2351485	1432996	461.893	513.900
35)	L7 AR-1260-5	8.500	7.421	5244871	3844800	440.225	491.131

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

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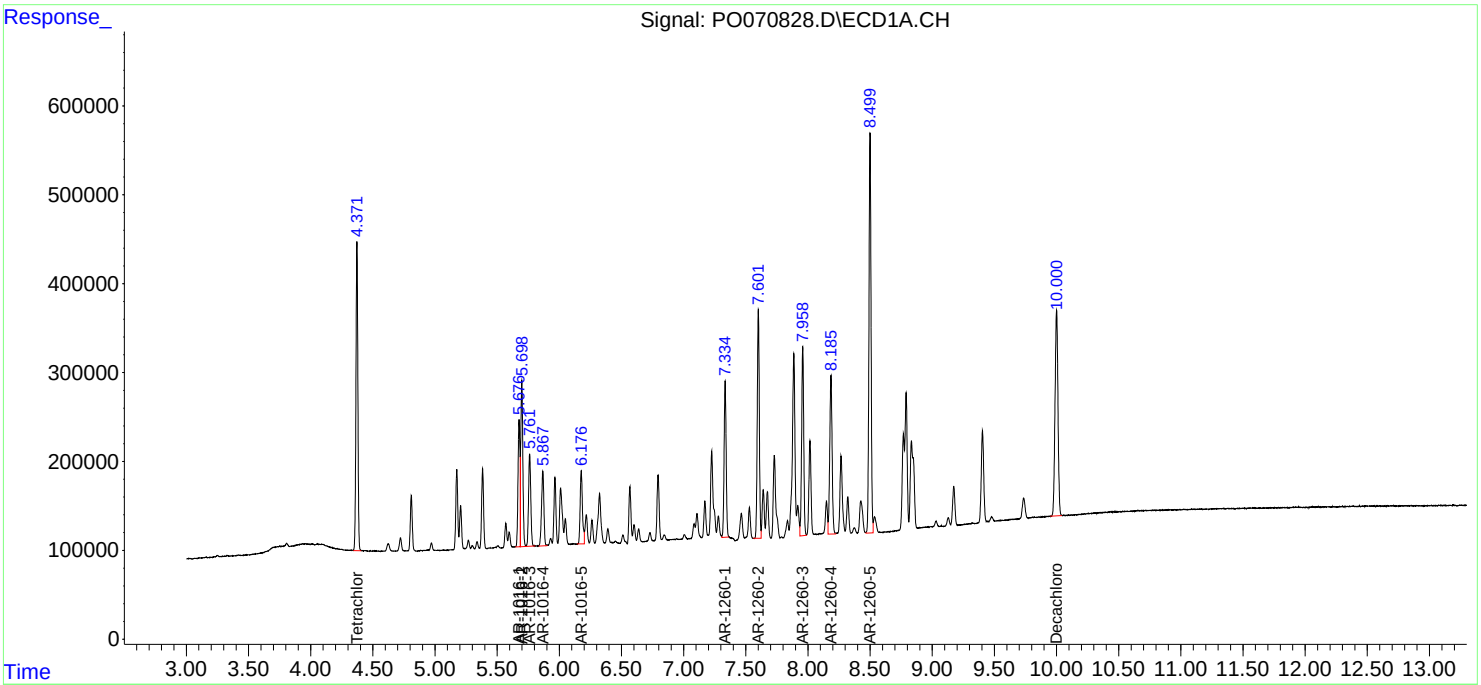
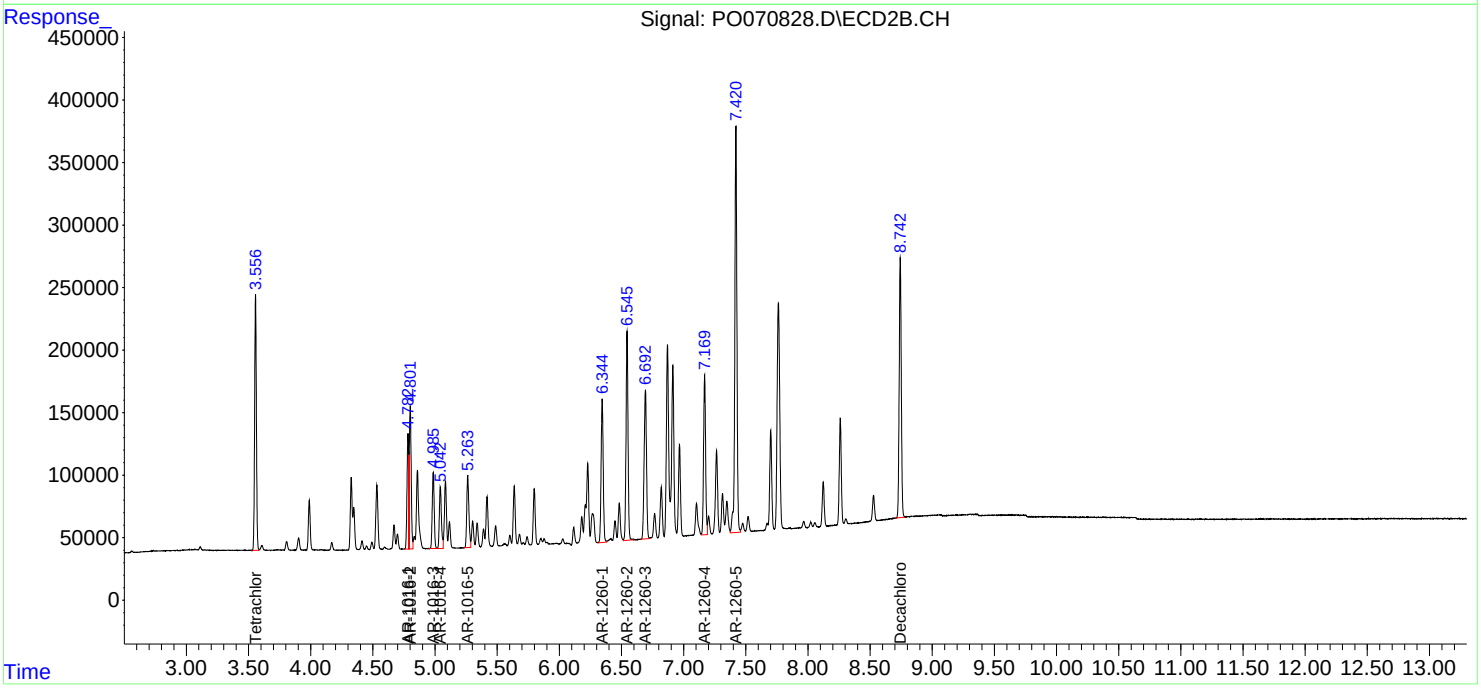
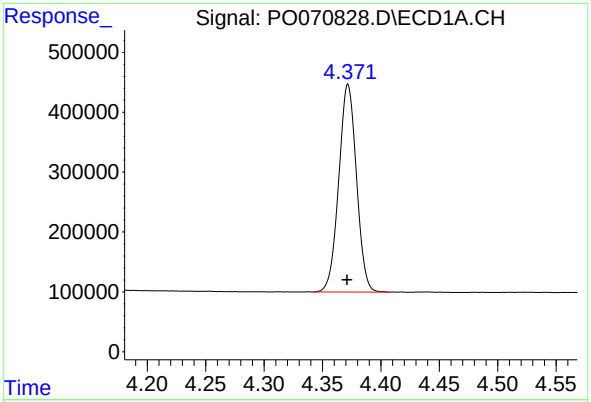


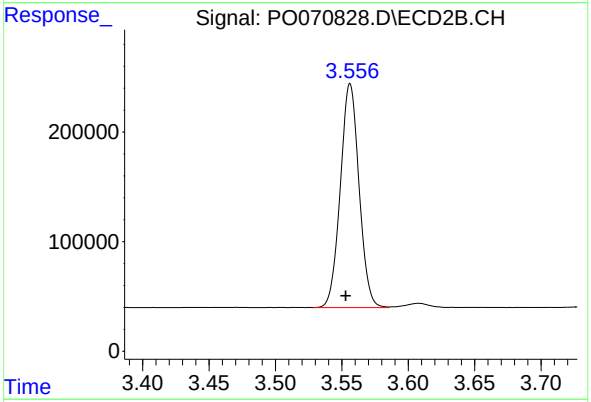




#1 Tetrachloro-m-xylene

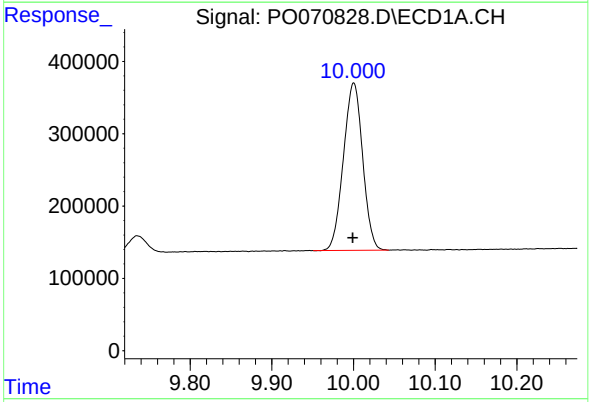
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 3666948
Conc: 52.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



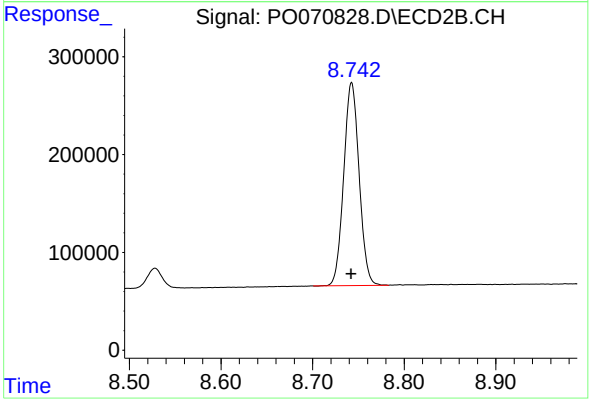
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 2003284
Conc: 49.76 ng/ml



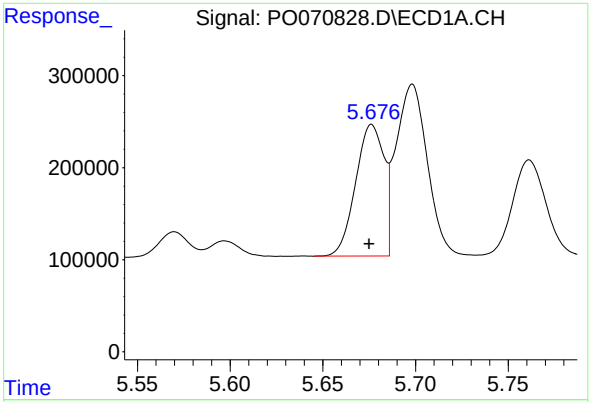
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 3788057
Conc: 40.46 ng/ml



#2 Decachlorobiphenyl

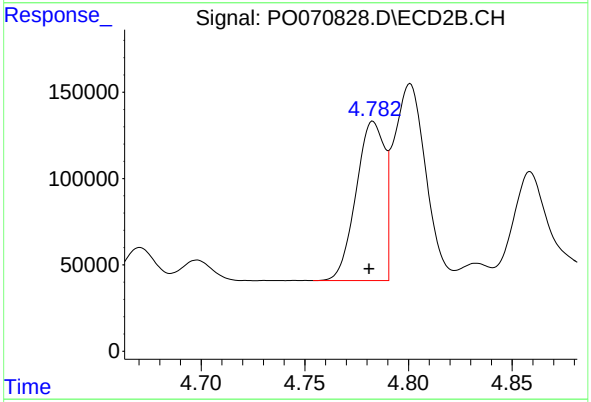
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 2427178
Conc: 43.10 ng/ml



#3 AR-1016-1

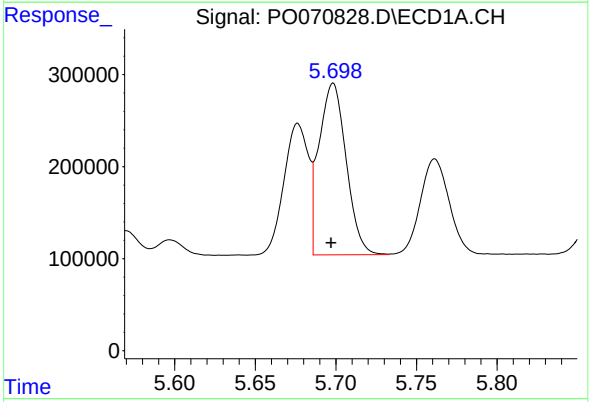
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 1520457
Conc: 552.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



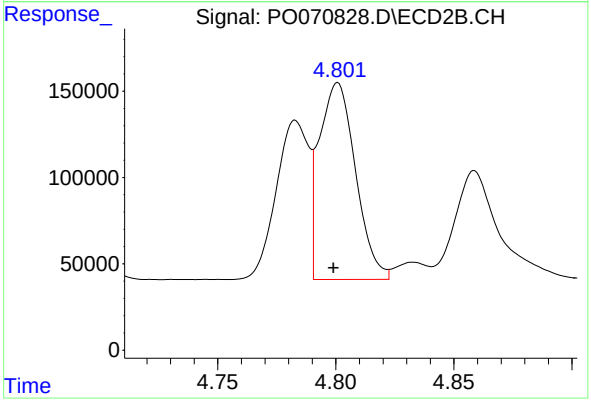
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 881875
Conc: 511.32 ng/ml



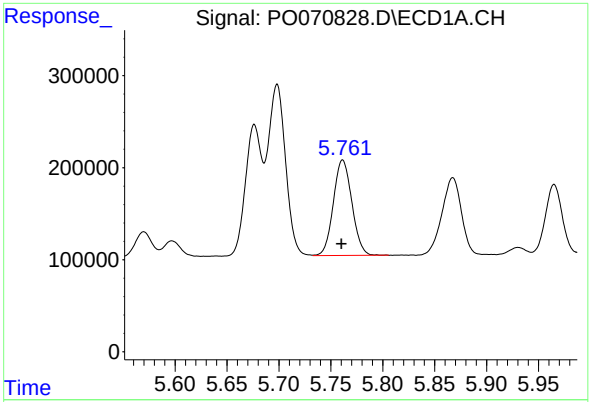
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 2186957
Conc: 539.99 ng/ml



#4 AR-1016-2

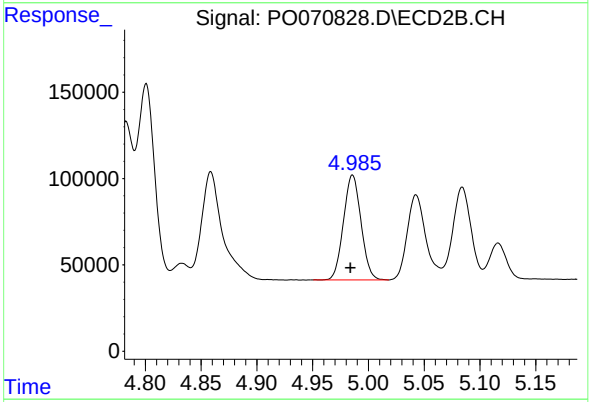
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 1220779
Conc: 506.36 ng/ml



#5 AR-1016-3

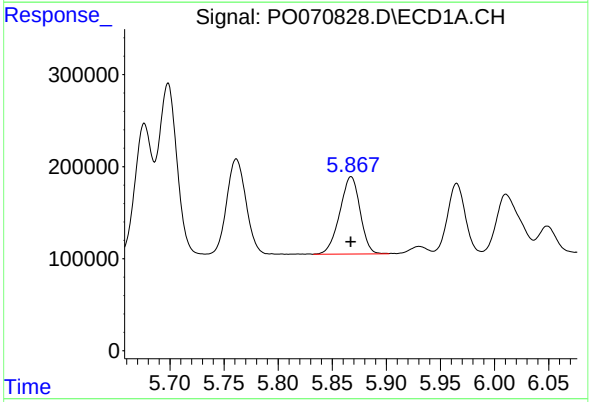
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 1290323
Conc: 544.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



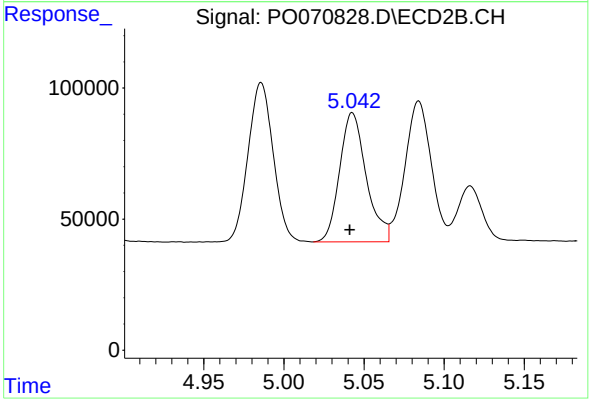
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 665006
Conc: 535.75 ng/ml



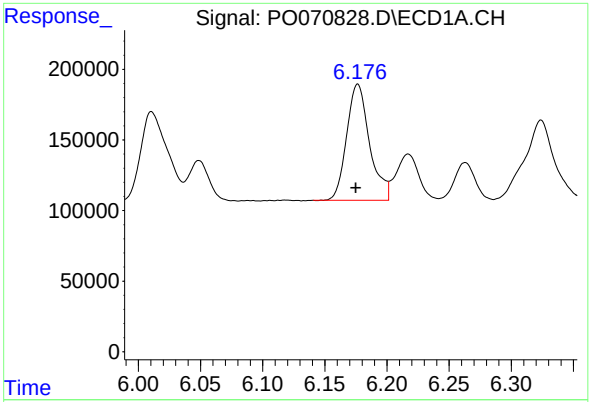
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1099082
Conc: 554.93 ng/ml



#6 AR-1016-4

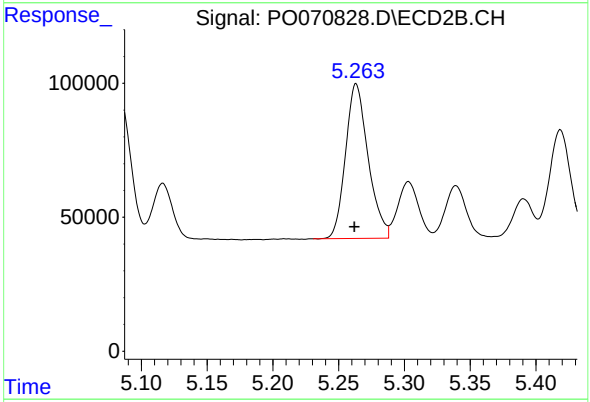
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 570259
Conc: 585.93 ng/ml



#7 AR-1016-5

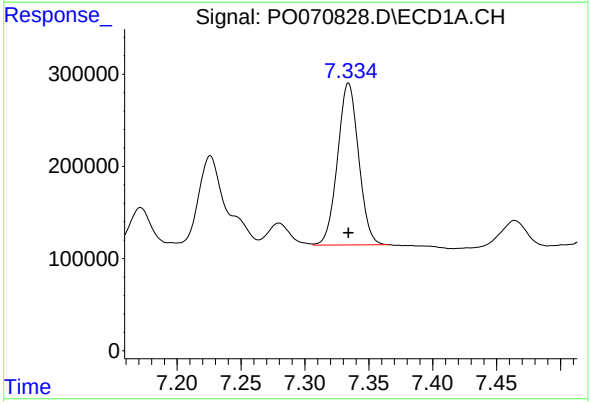
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 1056691
Conc: 544.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



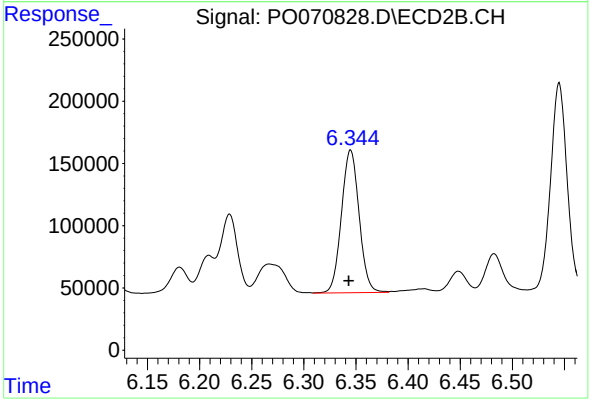
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 690666
Conc: 537.81 ng/ml



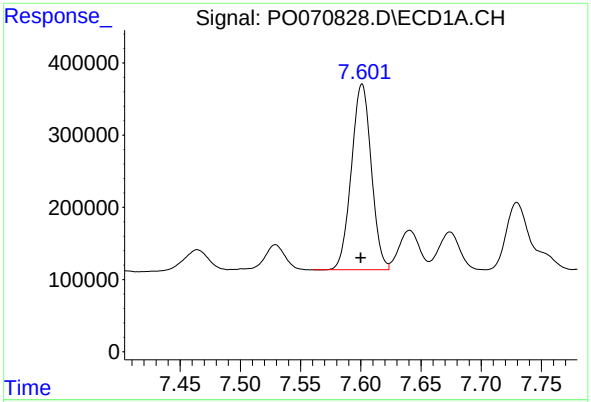
#31 AR-1260-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 2015131
Conc: 488.83 ng/ml



#31 AR-1260-1

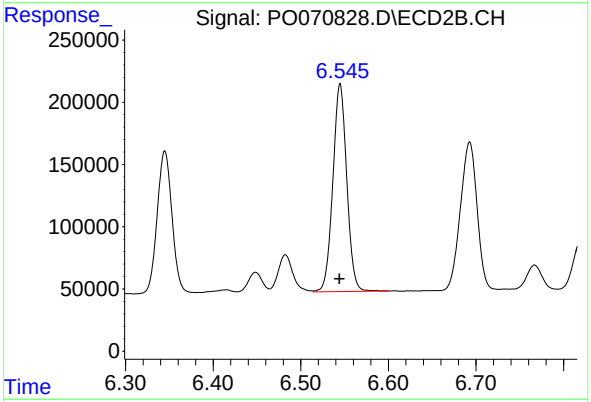
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 1353418
Conc: 511.42 ng/ml



#32 AR-1260-2

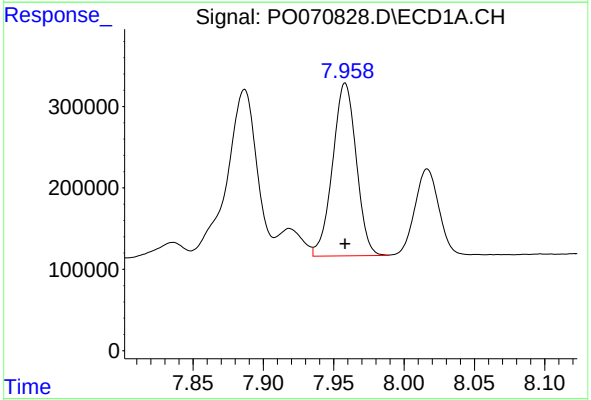
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 2959923
Conc: 476.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



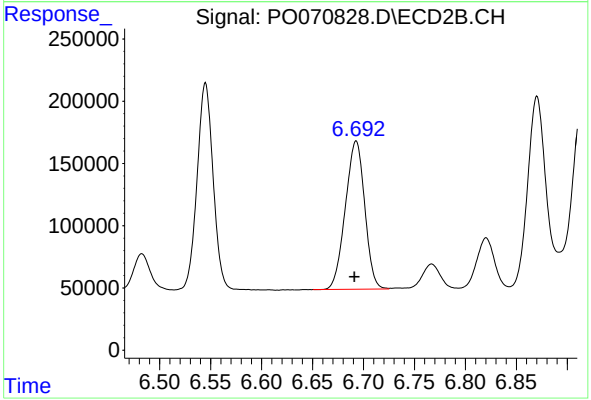
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1840515
Conc: 501.55 ng/ml



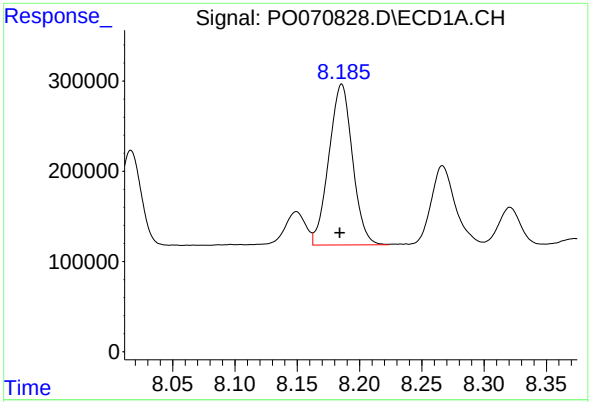
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 2488411
Conc: 464.34 ng/ml



#33 AR-1260-3

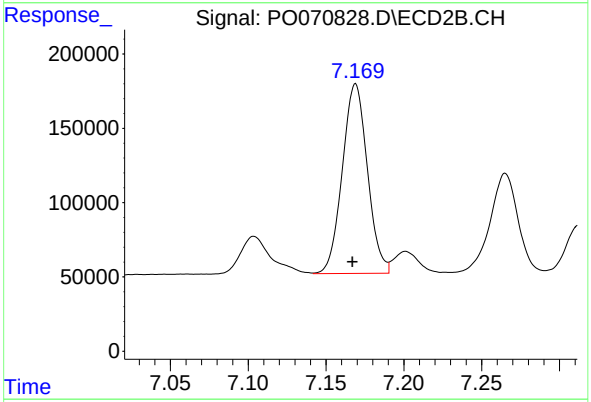
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 1573824
Conc: 506.94 ng/ml



#34 AR-1260-4

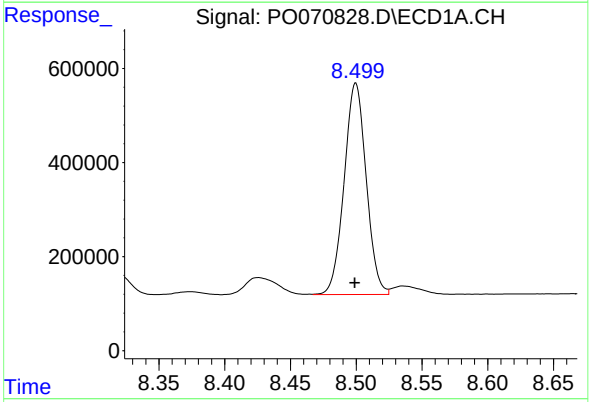
R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 2351485
Conc: 461.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



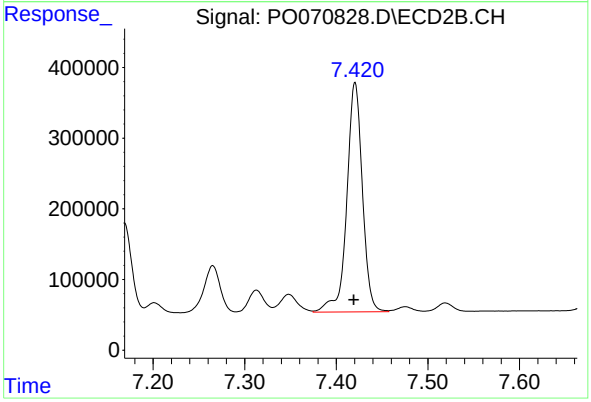
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 1432996
Conc: 513.90 ng/ml



#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 5244871
Conc: 440.23 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 3844800
Conc: 491.13 ng/ml