Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068661.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 23:07
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:38:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 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...	4.892	3.929	1697251	2018245	54.752	54.632
2)	SA Decachlor...	10.837	9.200	2228822	2397436	51.685	56.460
	Target Compounds						
3)	L1 AR-1016-1	6.212	5.181	685621	851558	546.151	556.195
4)	L1 AR-1016-2	6.236	5.201	952392	1155840	535.491	561.447
5)	L1 AR-1016-3	6.302	5.391	573392	626911	544.784	581.021
6)	L1 AR-1016-4	6.409	5.444	477763	508257	547.903	577.681
7)	L1 AR-1016-5	6.721	5.671	473157	648405	563.695	568.743
31)	L7 AR-1260-1	7.891	6.764	924988	1185922	537.733	551.885
32)	L7 AR-1260-2	8.156	6.962	1249111	1482815	542.475	553.485
33)	L7 AR-1260-3	8.518	7.115	1041845	1333635	537.894	550.735
34)	L7 AR-1260-4	8.748	7.596	998266	1152704	538.335	563.037
35)	L7 AR-1260-5	9.068	7.844	2321003	2810182	547.395	554.517

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

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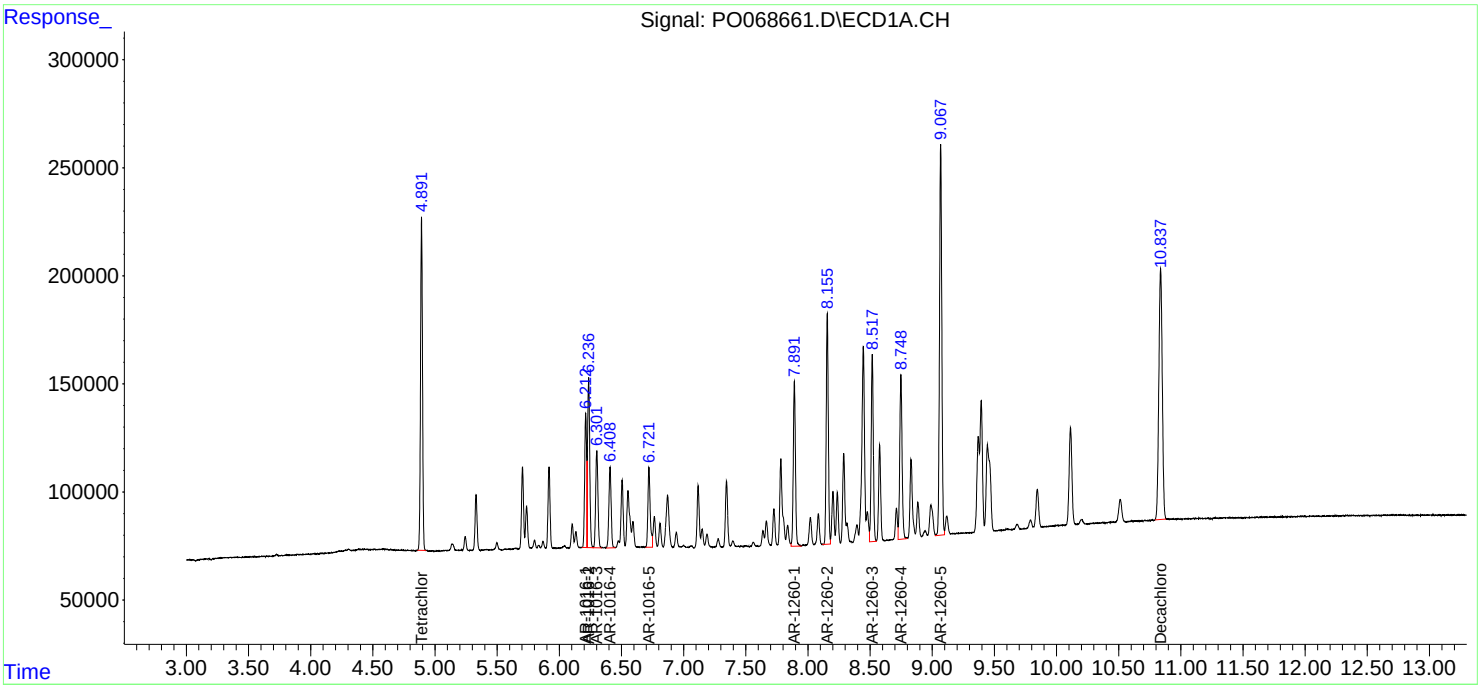
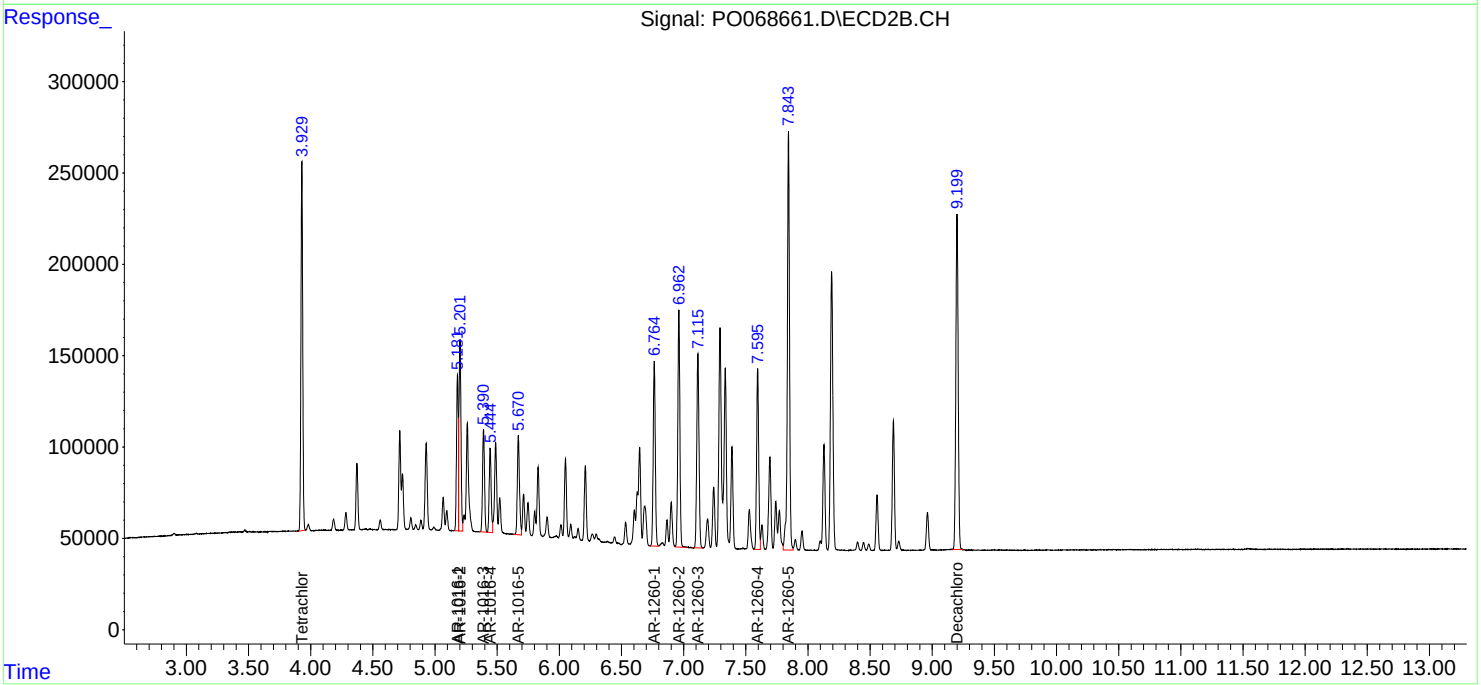
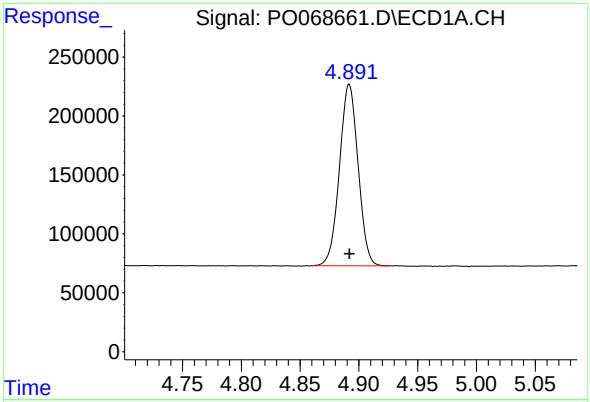


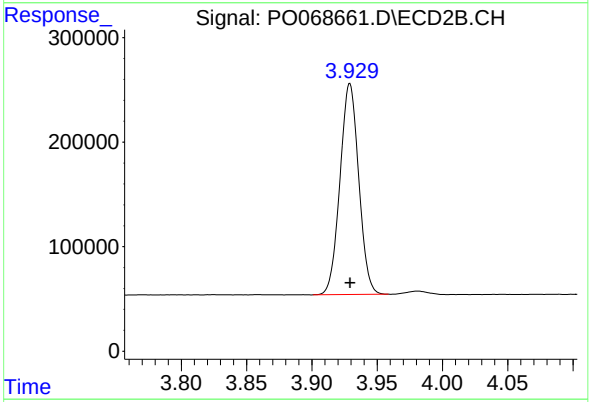




#1 Tetrachloro-m-xylene

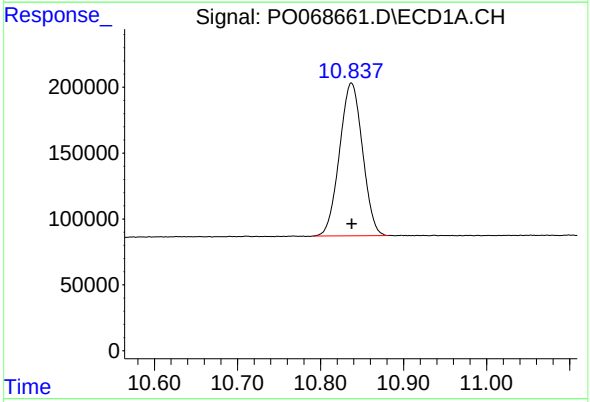
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1697251
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



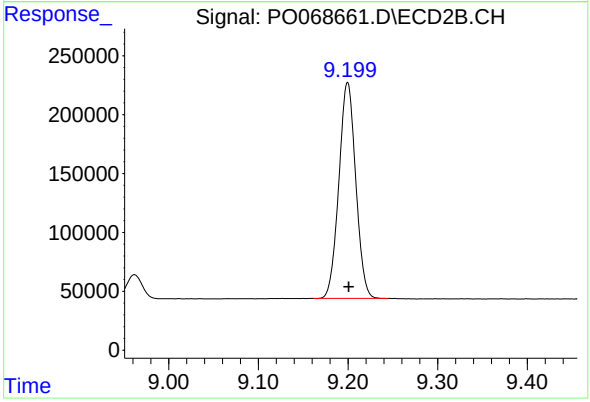
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 2018245
Conc: 54.63 ng/ml



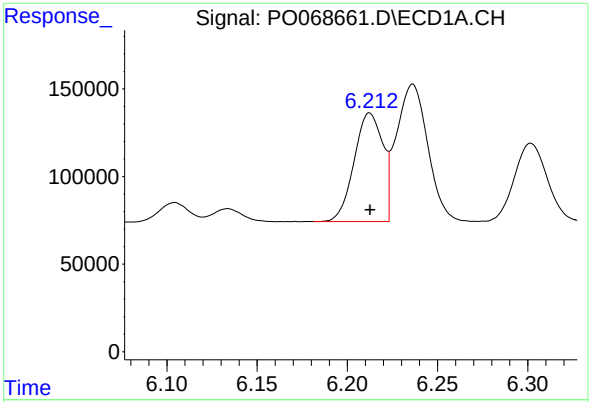
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 2228822
Conc: 51.68 ng/ml



#2 Decachlorobiphenyl

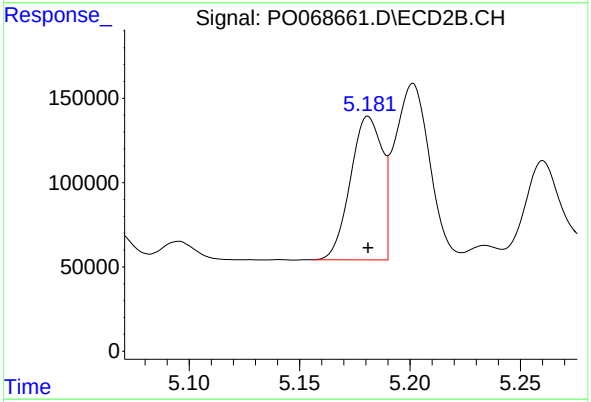
R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 2397436
Conc: 56.46 ng/ml



#3 AR-1016-1

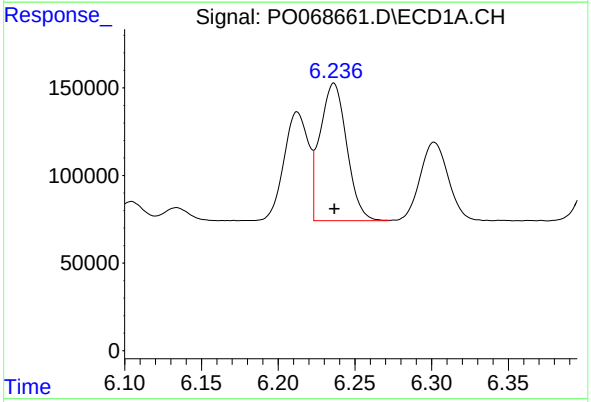
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 685621
Conc: 546.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



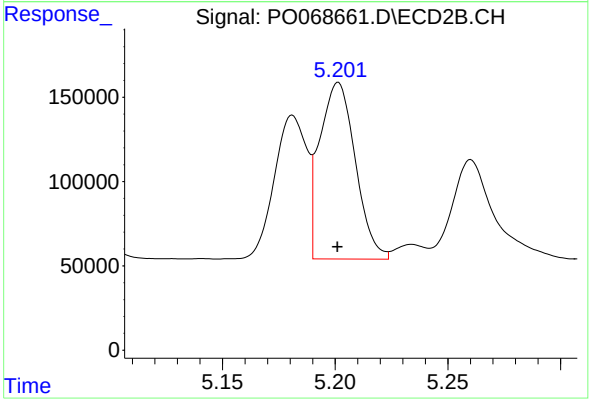
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 851558
Conc: 556.20 ng/ml



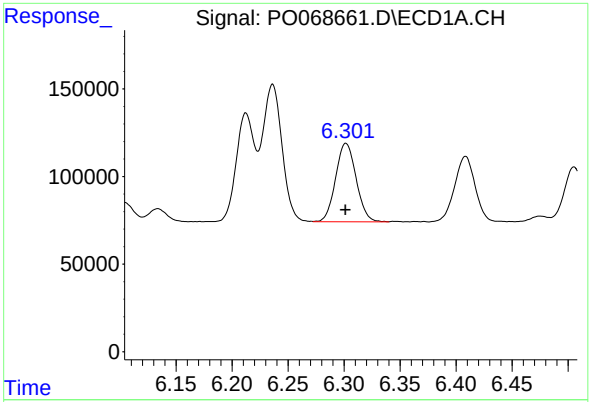
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 952392
Conc: 535.49 ng/ml



#4 AR-1016-2

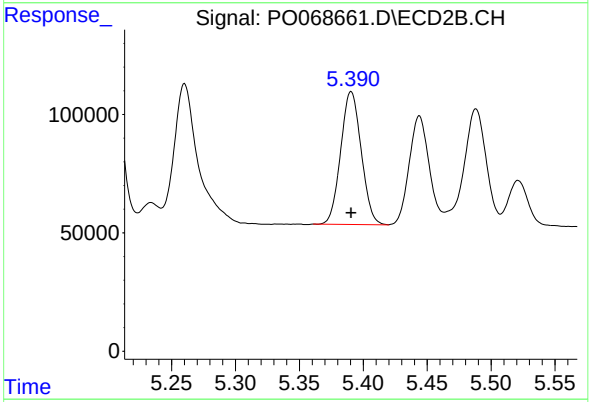
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1155840
Conc: 561.45 ng/ml



#5 AR-1016-3

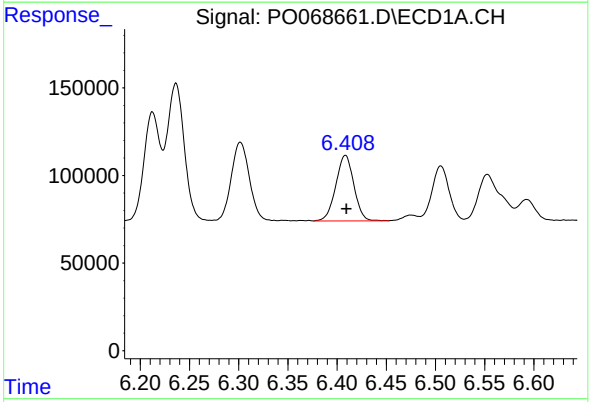
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 573392
Conc: 544.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



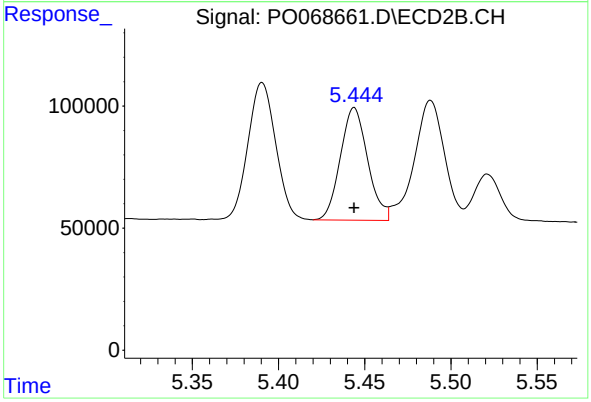
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 626911
Conc: 581.02 ng/ml



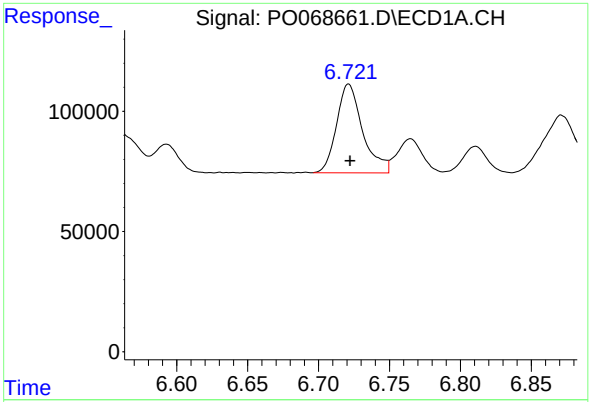
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 477763
Conc: 547.90 ng/ml



#6 AR-1016-4

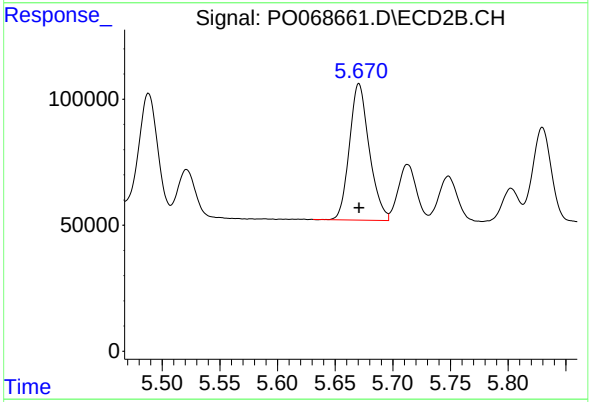
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 508257
Conc: 577.68 ng/ml



#7 AR-1016-5

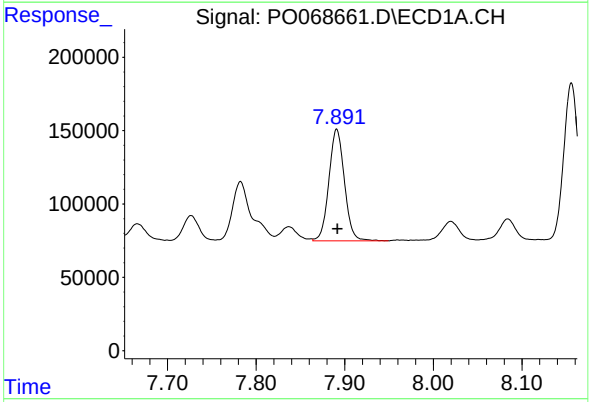
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 473157
Conc: 563.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



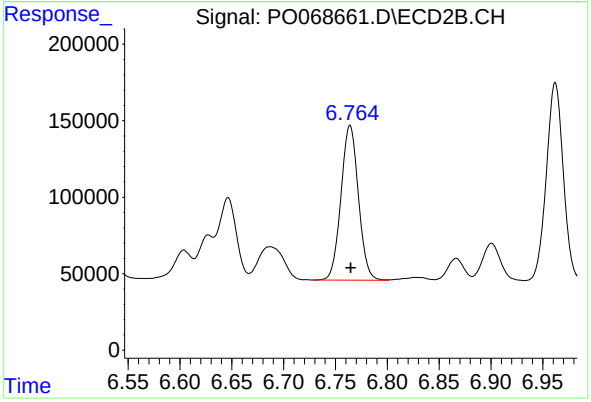
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 648405
Conc: 568.74 ng/ml



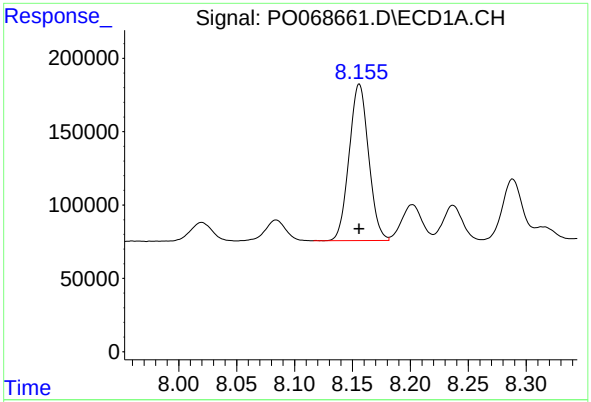
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 924988
Conc: 537.73 ng/ml



#31 AR-1260-1

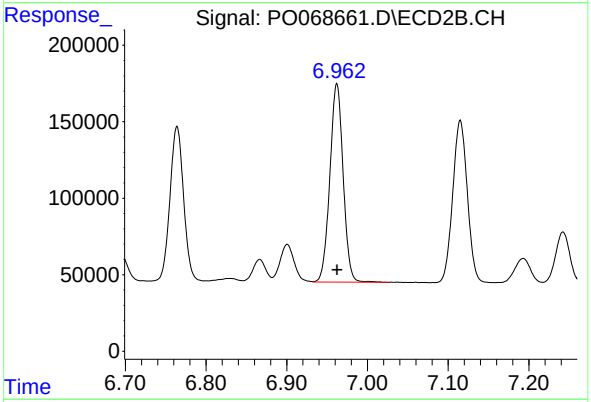
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1185922
Conc: 551.89 ng/ml



#32 AR-1260-2

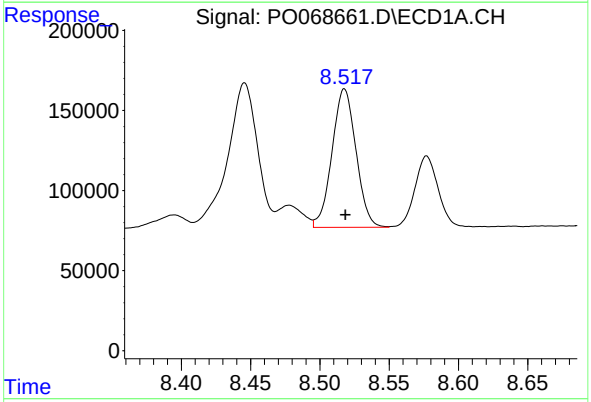
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 1249111
Conc: 542.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



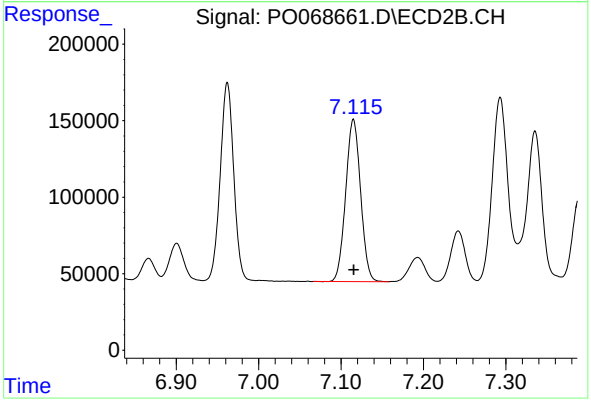
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1482815
Conc: 553.48 ng/ml



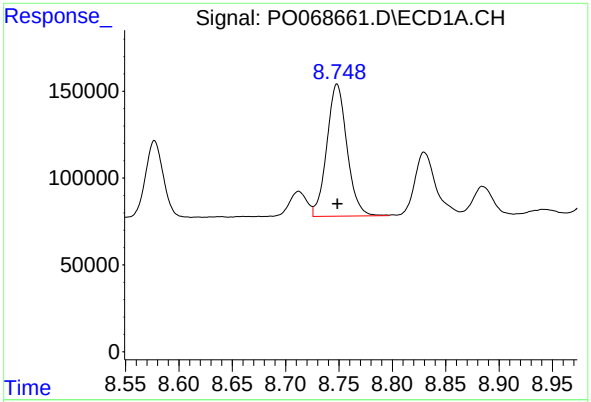
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1041845
Conc: 537.89 ng/ml



#33 AR-1260-3

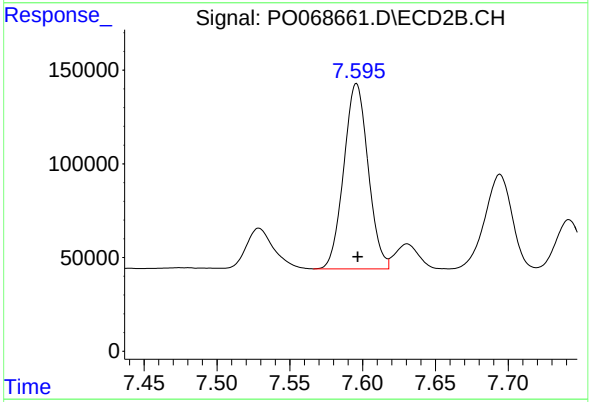
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1333635
Conc: 550.73 ng/ml



#34 AR-1260-4

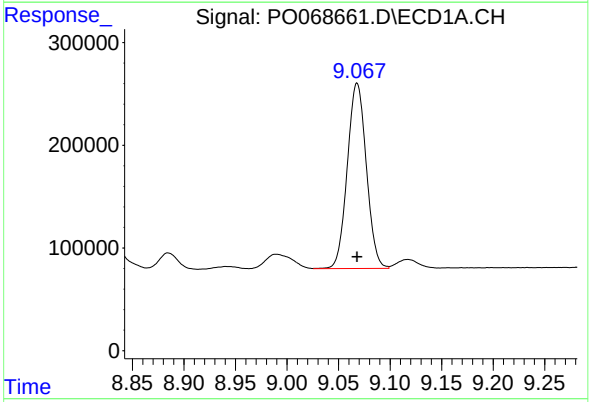
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 998266
Conc: 538.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



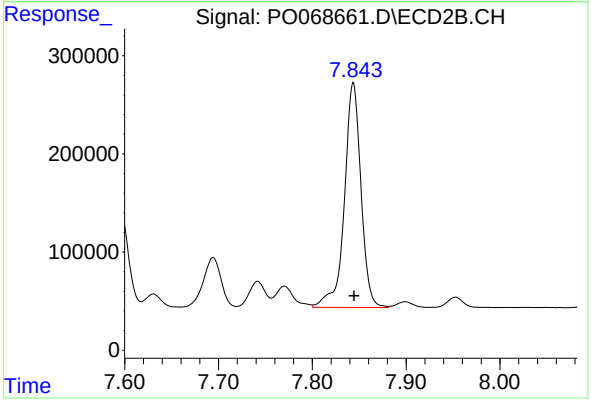
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 1152704
Conc: 563.04 ng/ml



#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2321003
Conc: 547.39 ng/ml



#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 2810182
Conc: 554.52 ng/ml