Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050820\
Data File : PO068246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 15:42
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 08 16:11:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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...	4.909	3.933	1532362	1809806	54.637	52.742
2)	SA Decachlor...	10.871	9.211	1987080	1950697	49.935	50.668
	Target Compounds						
3)	L1 AR-1016-1	6.229	5.187	589031	714652	538.286	511.792
4)	L1 AR-1016-2	6.253	5.207	820187	962127	546.336	517.881
5)	L1 AR-1016-3	6.319	5.397	505390	531930	542.280	527.792
6)	L1 AR-1016-4	6.426	5.450	418097	437041	544.413	524.885
7)	L1 AR-1016-5	6.739	5.677	415686	545498	546.747	507.975
31)	L7 AR-1260-1	7.911	6.771	733173	980272	526.239	510.752
32)	L7 AR-1260-2	8.176	6.969	926100	1194752	521.966	509.246
33)	L7 AR-1260-3	8.538	7.123	745465	1104108	513.141	506.652
34)	L7 AR-1260-4	8.769	7.604	789366	964671	506.923	507.108
35)	L7 AR-1260-5	9.089	7.851	1688889	2264484	508.431	509.536

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

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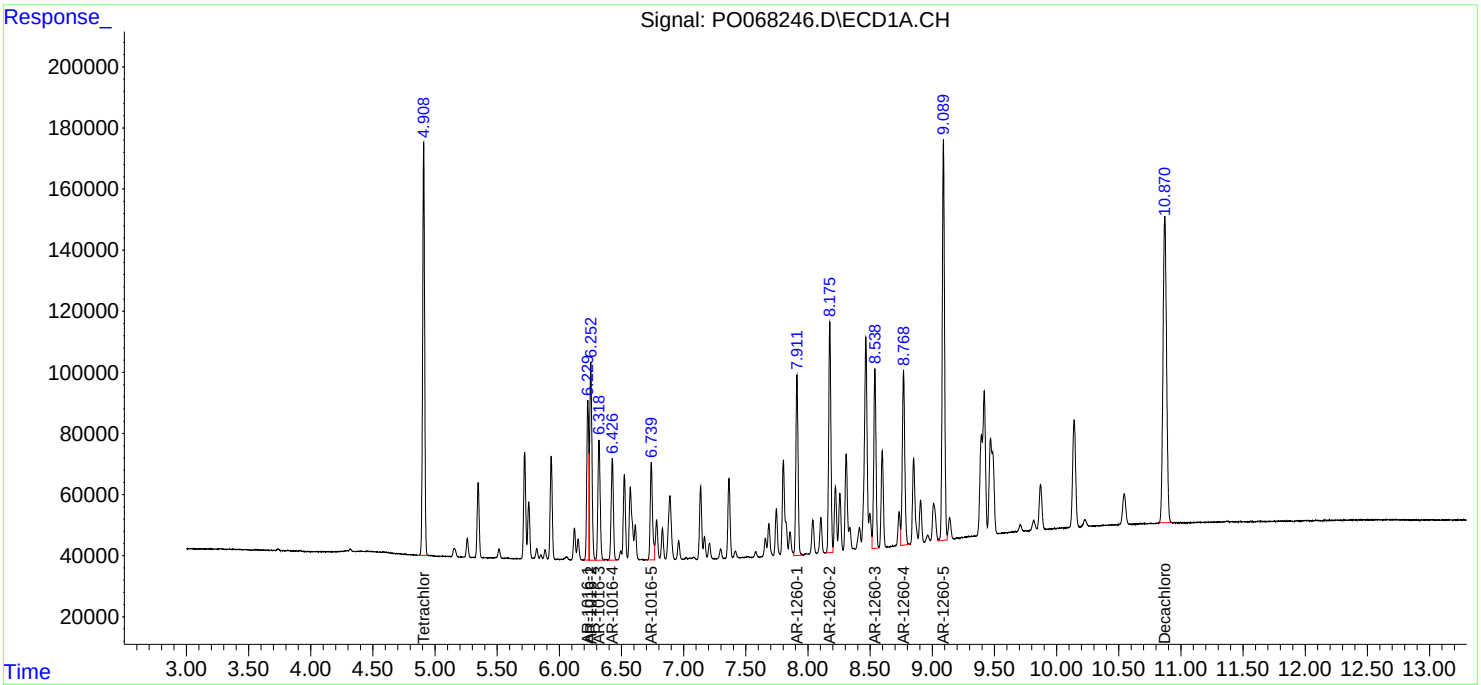
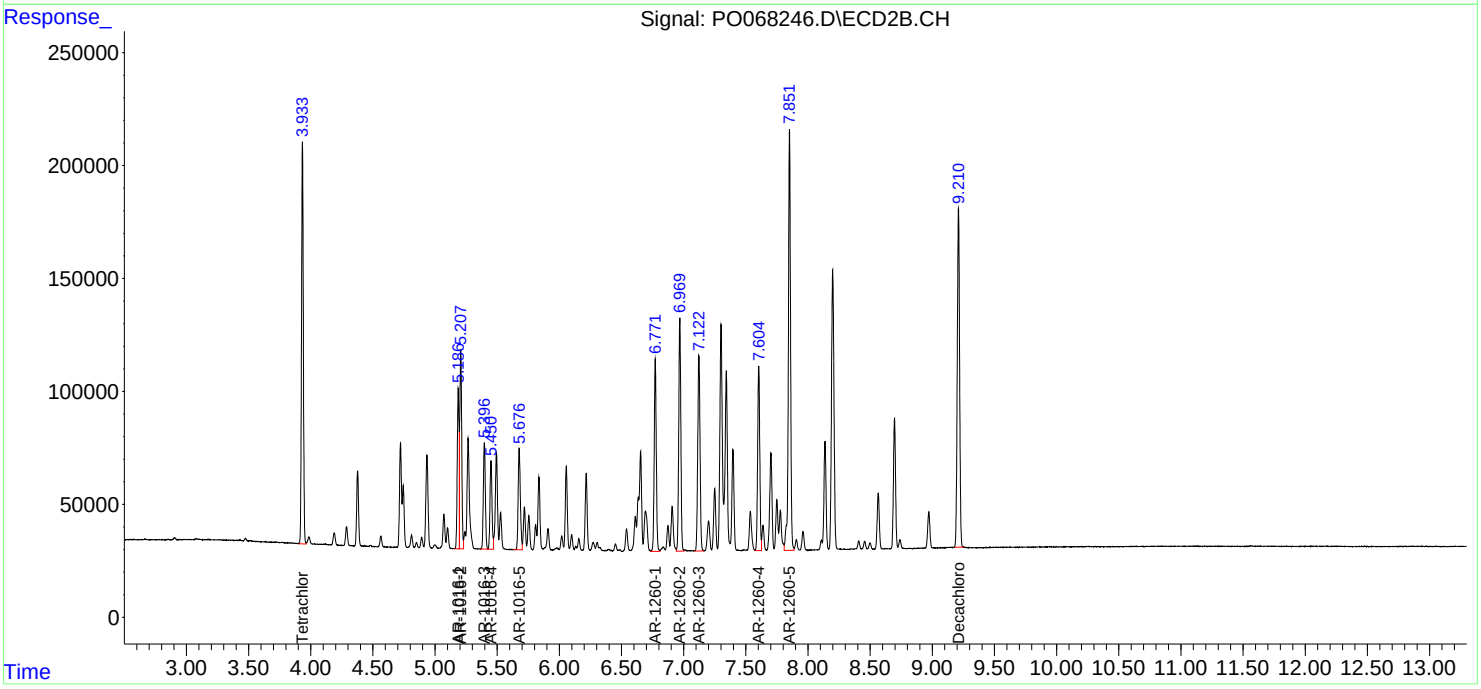
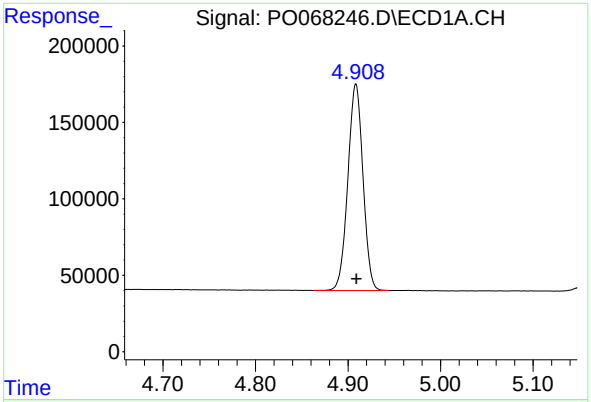


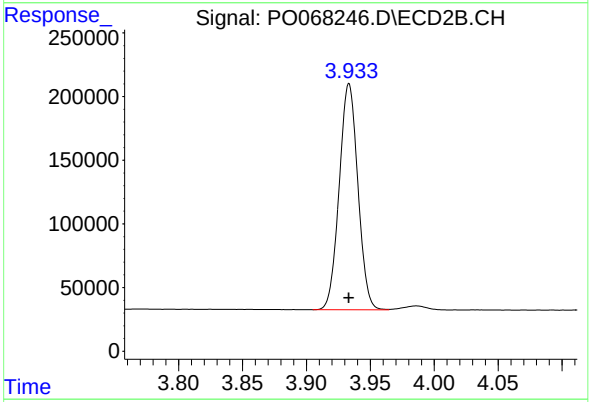




#1 Tetrachloro-m-xylene

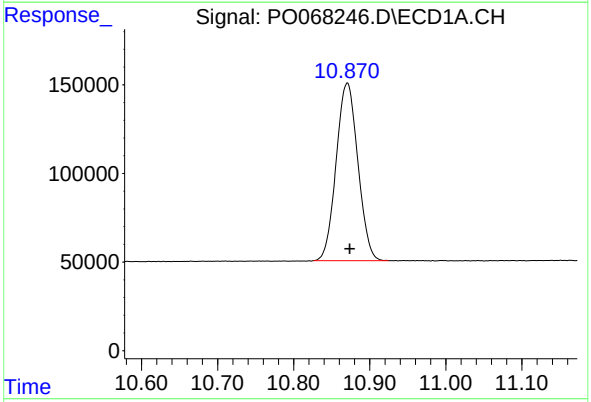
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1532362
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



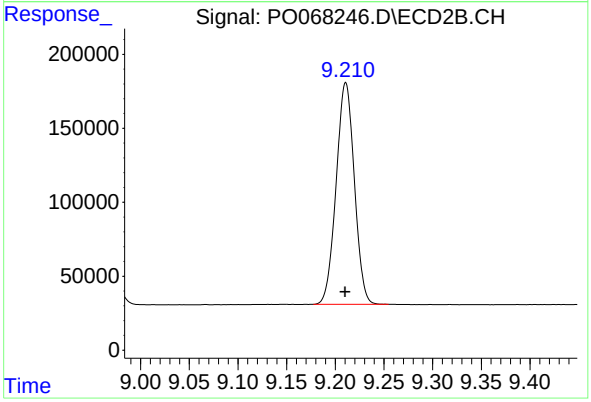
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 1809806
Conc: 52.74 ng/ml



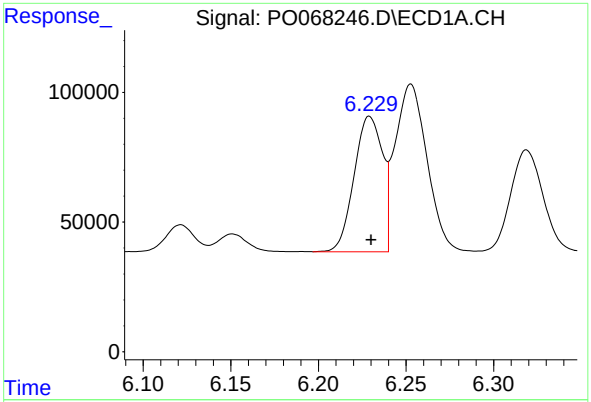
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.003 min
Response: 1987080
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

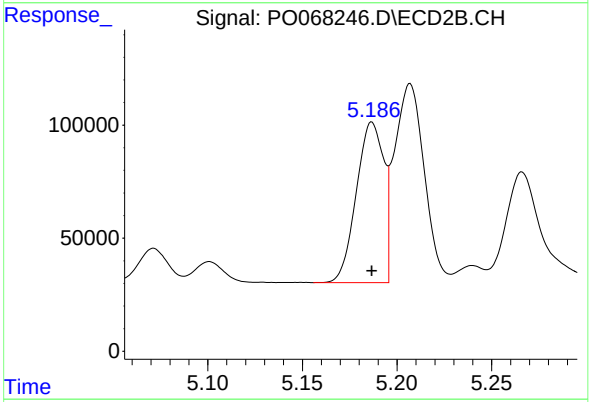
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 1950697
Conc: 50.67 ng/ml



#3 AR-1016-1

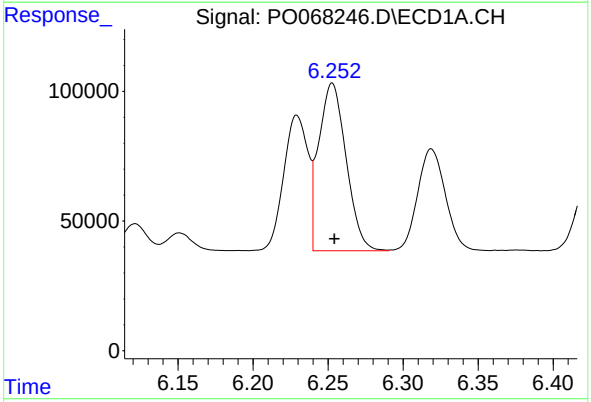
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 589031
Conc: 538.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



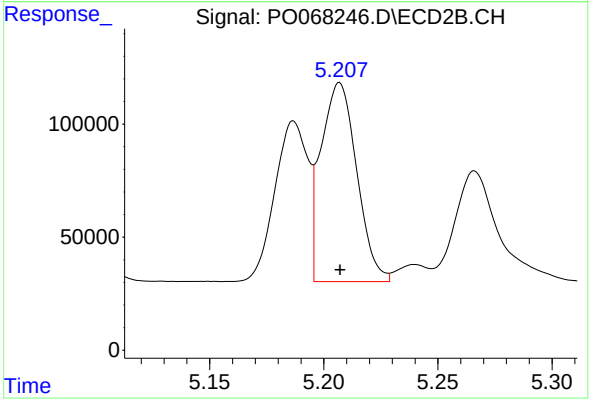
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 714652
Conc: 511.79 ng/ml



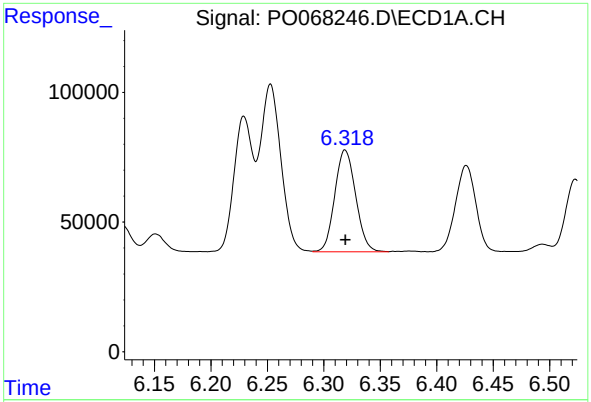
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 820187
Conc: 546.34 ng/ml



#4 AR-1016-2

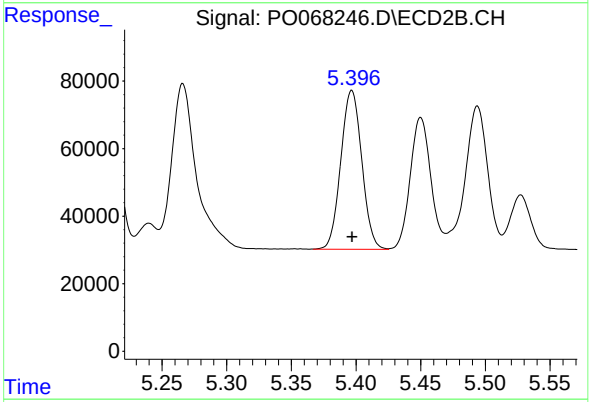
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 962127
Conc: 517.88 ng/ml



#5 AR-1016-3

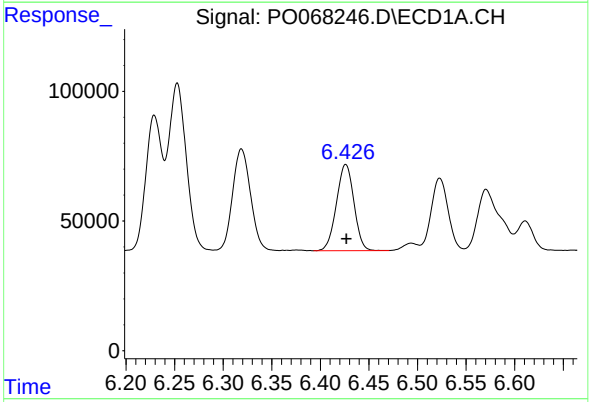
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 505390
Conc: 542.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



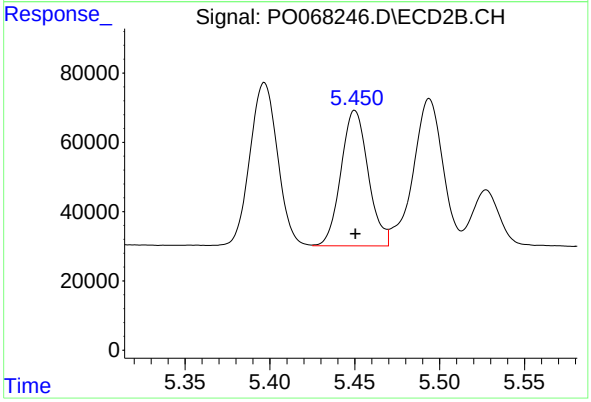
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 531930
Conc: 527.79 ng/ml



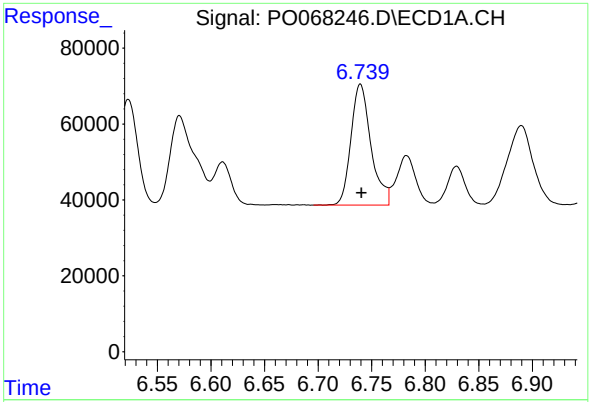
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 418097
Conc: 544.41 ng/ml



#6 AR-1016-4

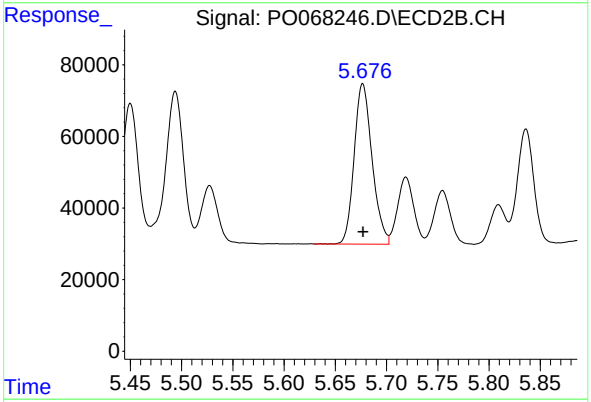
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 437041
Conc: 524.88 ng/ml



#7 AR-1016-5

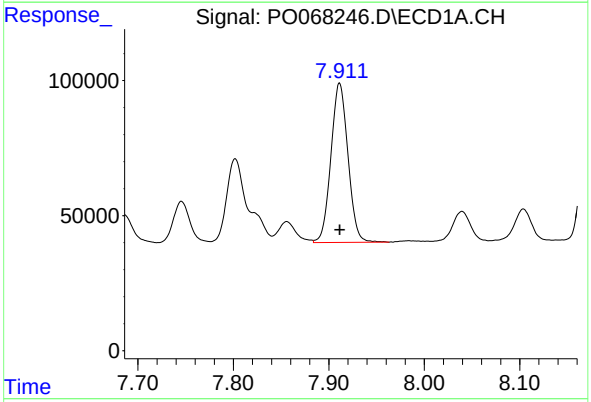
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 415686
Conc: 546.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



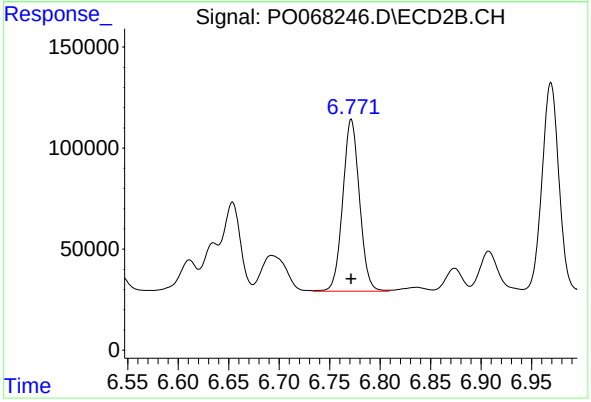
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 545498
Conc: 507.97 ng/ml



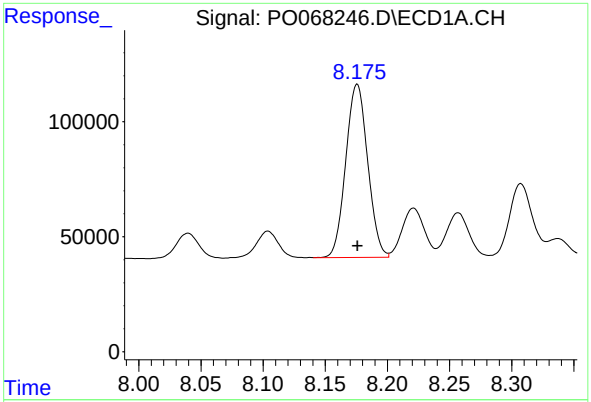
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 733173
Conc: 526.24 ng/ml



#31 AR-1260-1

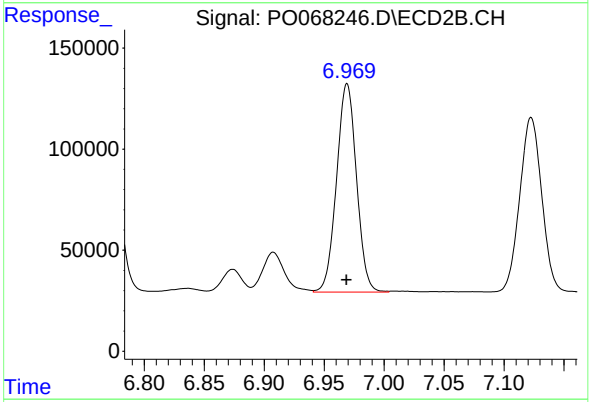
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 980272
Conc: 510.75 ng/ml



#32 AR-1260-2

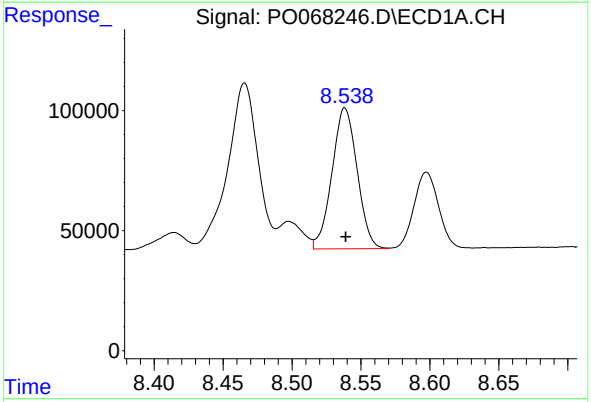
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 926100
Conc: 521.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



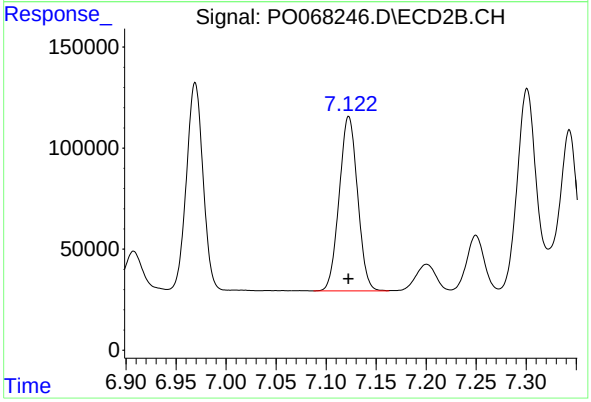
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1194752
Conc: 509.25 ng/ml



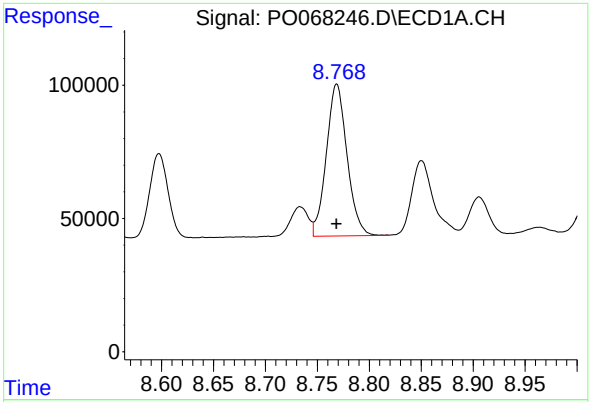
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 745465
Conc: 513.14 ng/ml



#33 AR-1260-3

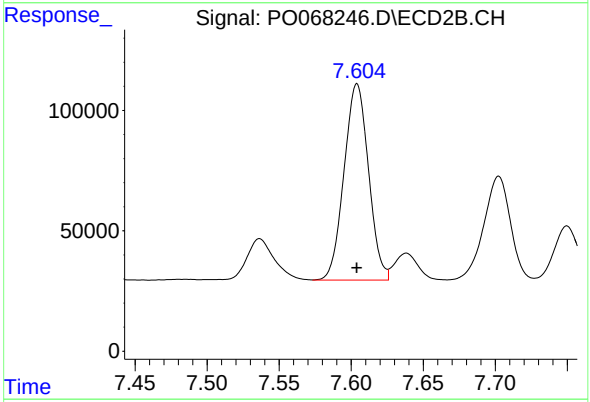
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 1104108
Conc: 506.65 ng/ml



#34 AR-1260-4

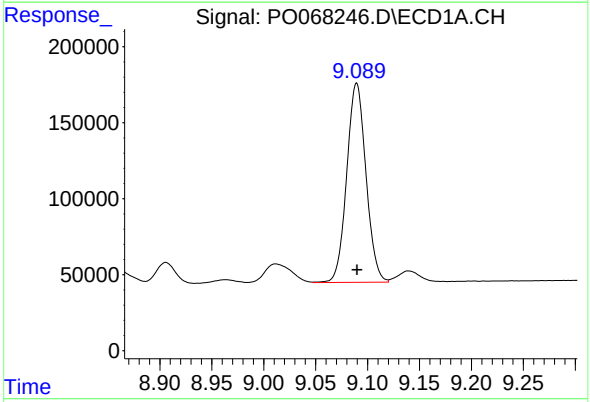
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 789366
Conc: 506.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



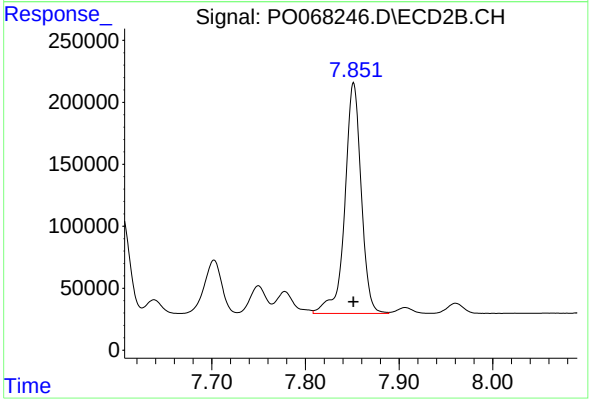
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 964671
Conc: 507.11 ng/ml



#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 1688889
Conc: 508.43 ng/ml



#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 2264484
Conc: 509.54 ng/ml