Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042720\
Data File : PO068065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2020 14:11
Operator : DD\AJ
Sample : PB128481BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB128481BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 18:10:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 27 18:08:26 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...	4.916	3.936	566020	761562	23.653	23.832
2)	SA Decachlor...	10.885	9.215	883331	923386	23.406	23.925
	Target Compounds						
3)	L1 AR-1016-1	6.237	5.190	52270	76401	52.173	55.347
4)	L1 AR-1016-2	6.260	5.210	70294	97968	50.918	54.023
5)	L1 AR-1016-3	6.326	5.400	47314	53361	54.736	52.980
6)	L1 AR-1016-4	6.433	5.453	37085	45650	52.498	53.839
7)	L1 AR-1016-5	6.747	5.679	35292	57200	49.536	52.969
31)	L7 AR-1260-1	7.919	6.774	76963	131444	60.980	65.386
32)	L7 AR-1260-2	8.184	6.972	89797	148740	57.360	60.131
33)	L7 AR-1260-3	8.547	7.126	66939	134393	53.187	58.426
34)	L7 AR-1260-4	8.776	7.607	64819	104038	46.608	51.931
35)	L7 AR-1260-5	9.098	7.855	133658	238115	45.837	50.972

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

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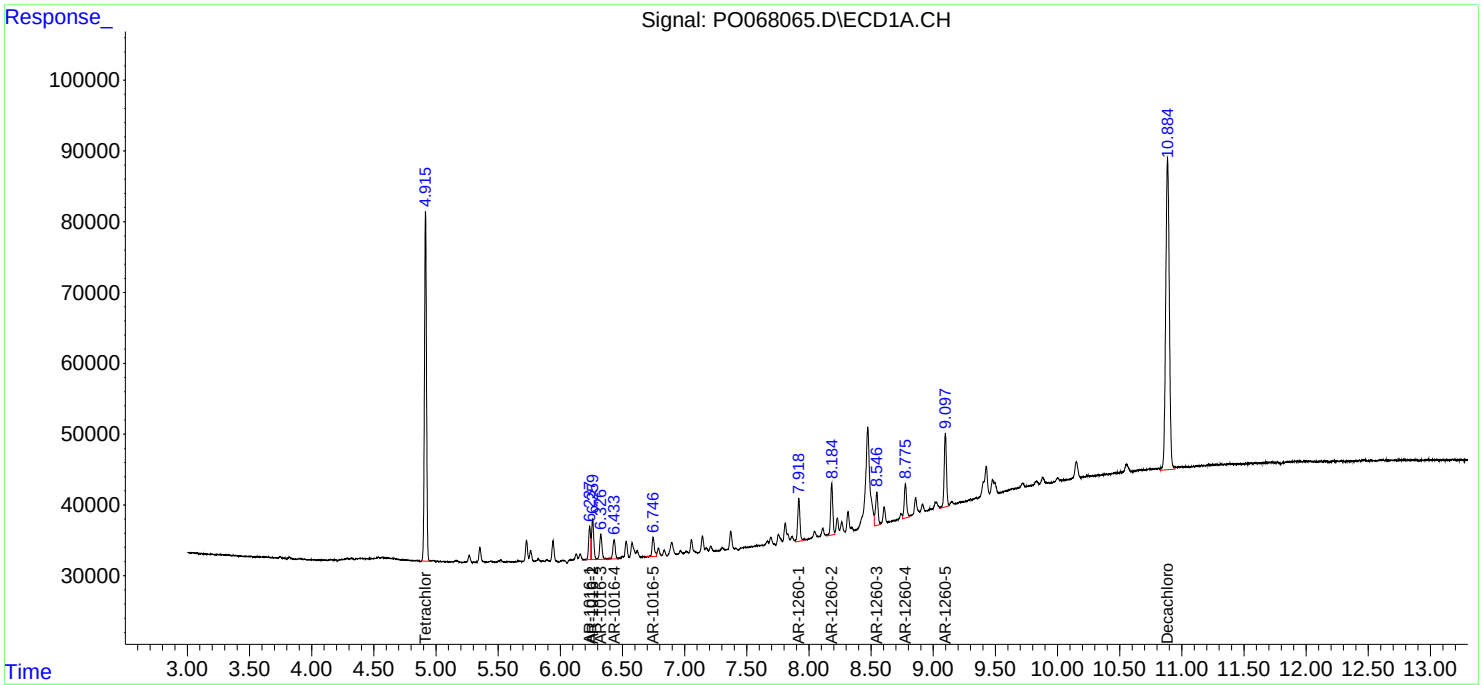
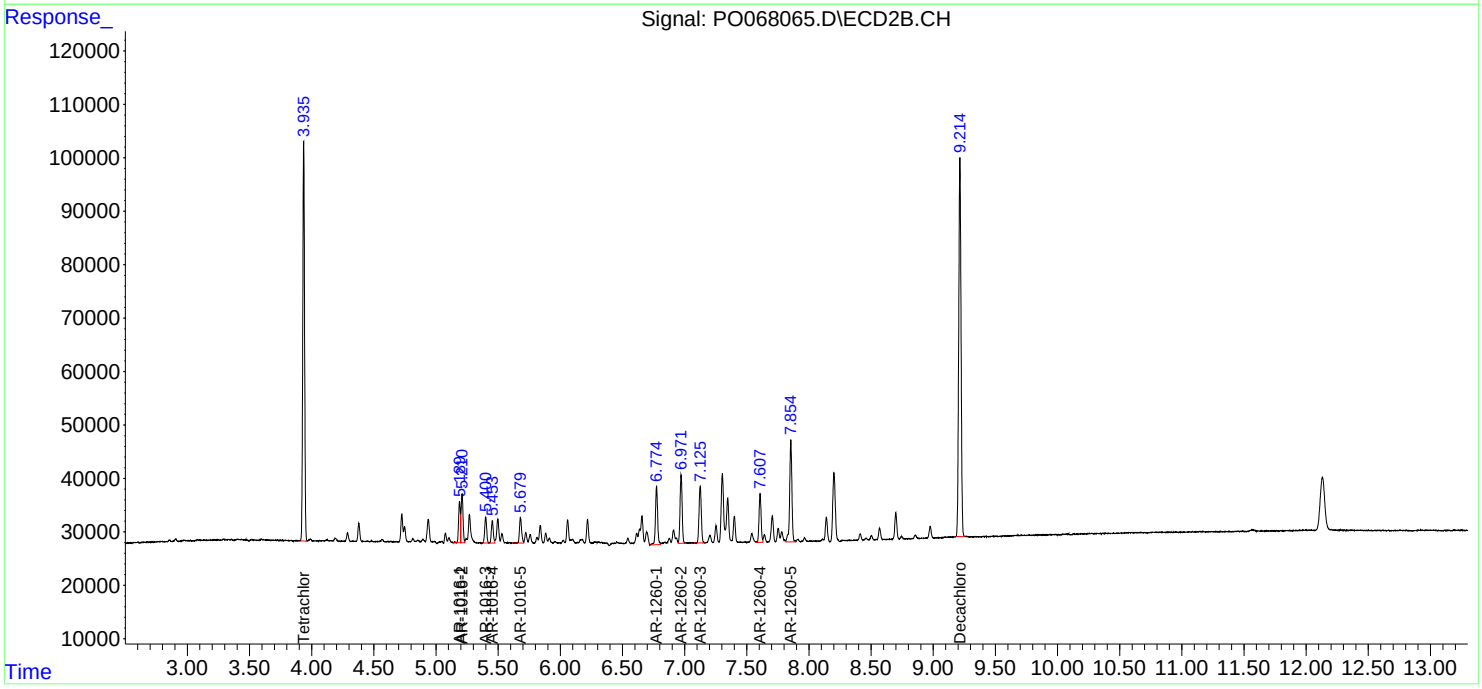
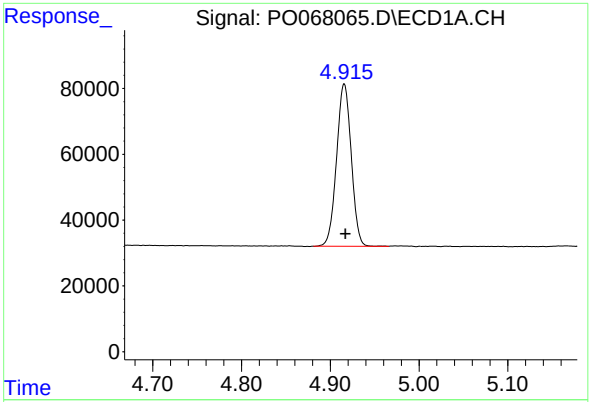


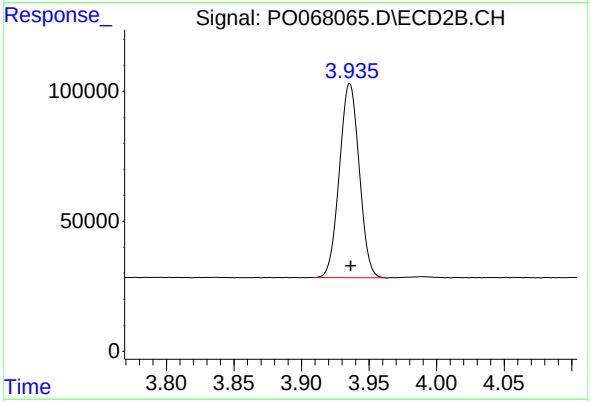




#1 Tetrachloro-m-xylene

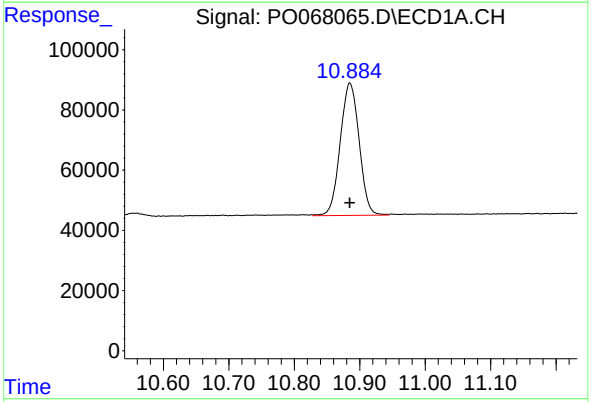
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 566020
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128481BS



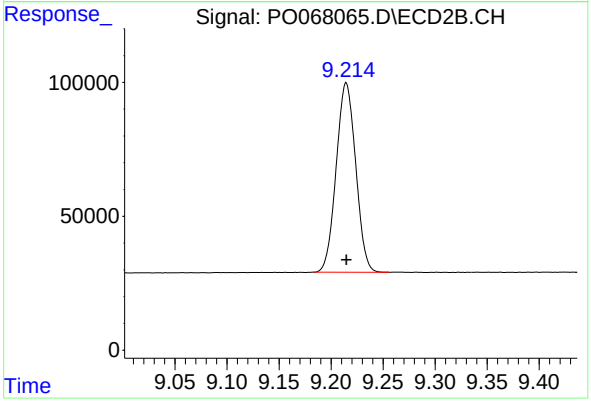
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 761562
Conc: 23.83 ng/ml



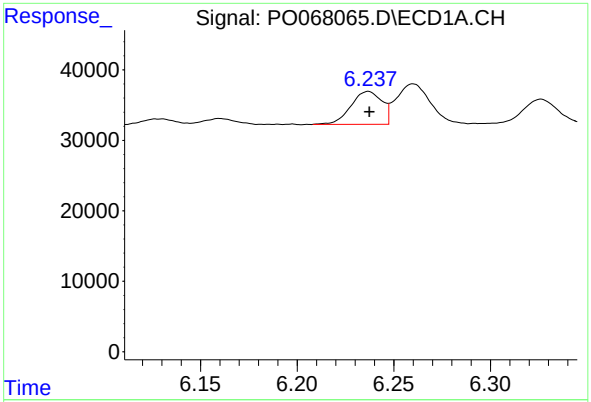
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 883331
Conc: 23.41 ng/ml



#2 Decachlorobiphenyl

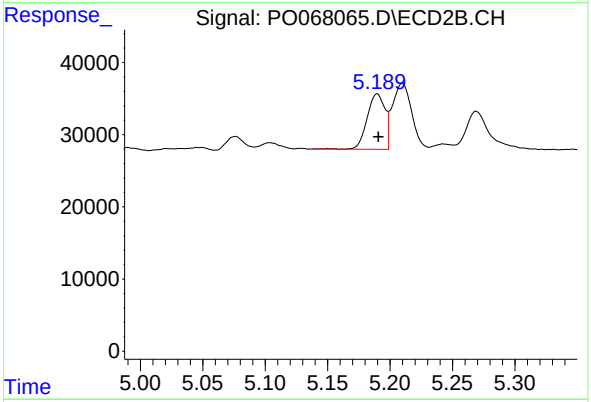
R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 923386
Conc: 23.92 ng/ml



#3 AR-1016-1

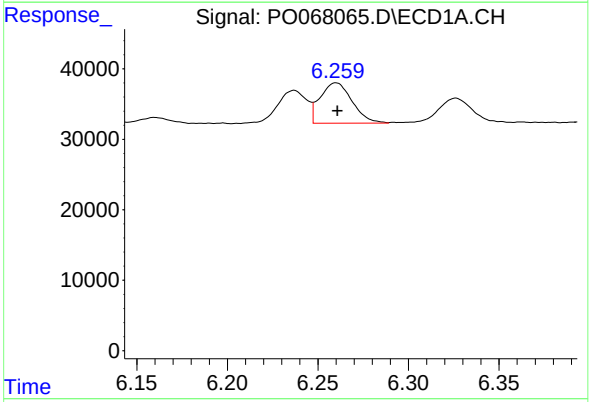
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 52270
Conc: 52.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128481BS



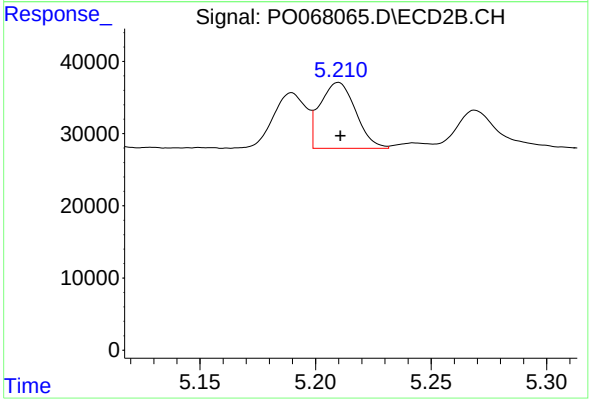
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 76401
Conc: 55.35 ng/ml



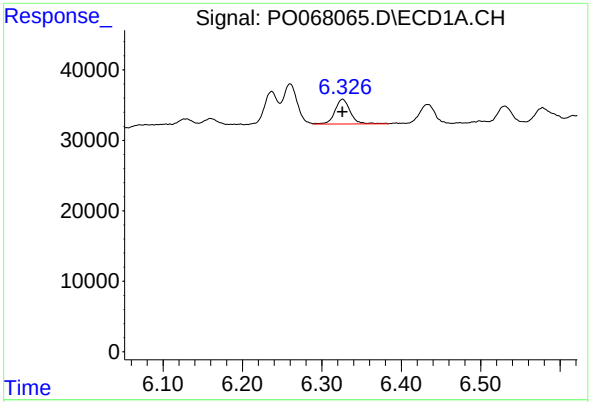
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 70294
Conc: 50.92 ng/ml



#4 AR-1016-2

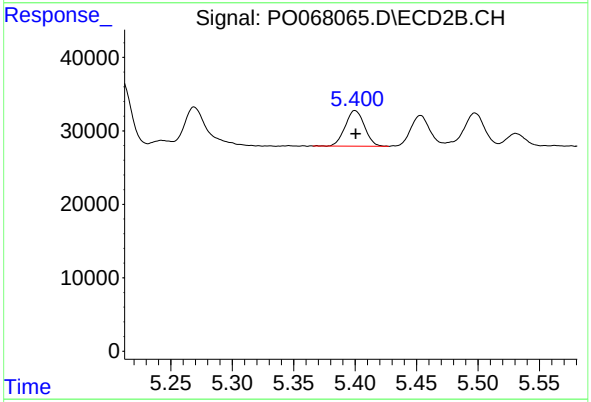
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 97968
Conc: 54.02 ng/ml



#5 AR-1016-3

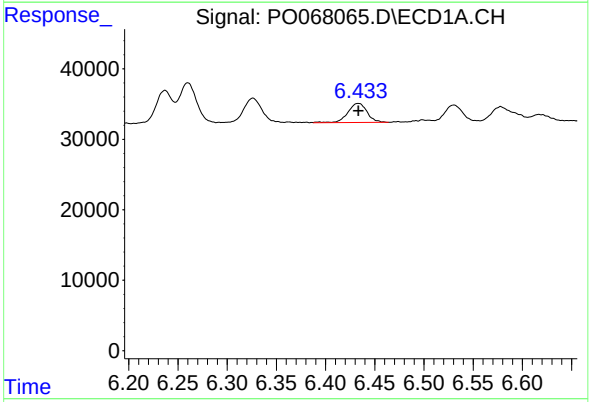
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 47314
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128481BS



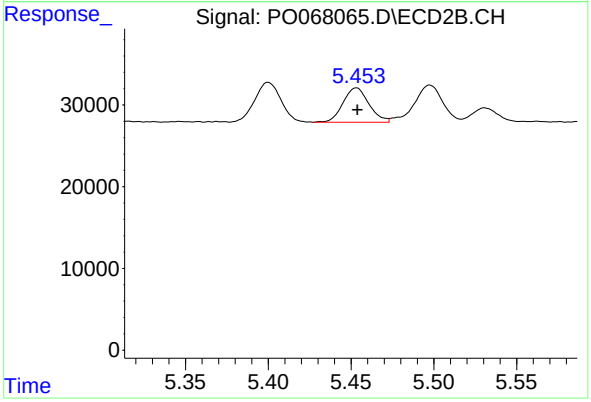
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 53361
Conc: 52.98 ng/ml



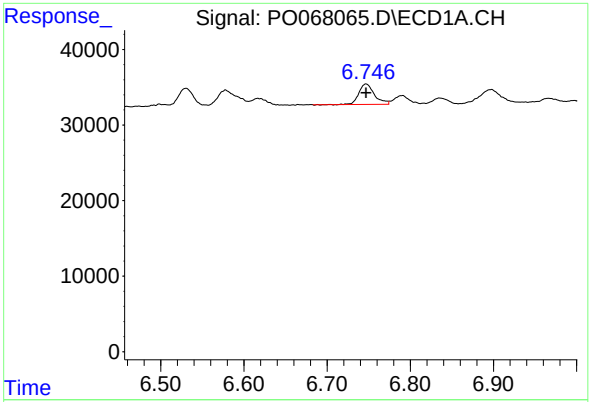
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 37085
Conc: 52.50 ng/ml



#6 AR-1016-4

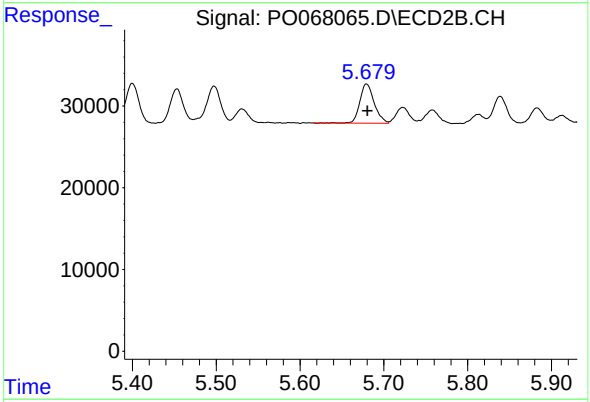
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 45650
Conc: 53.84 ng/ml



#7 AR-1016-5

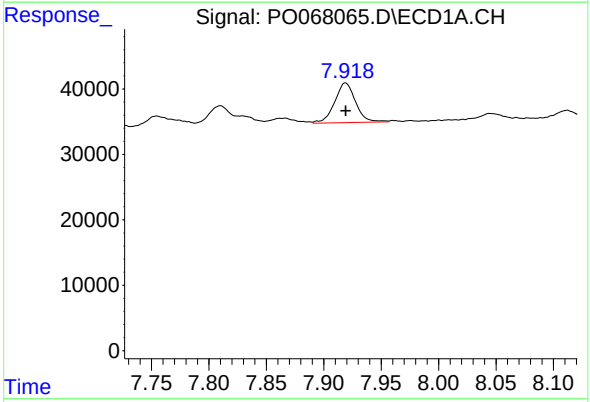
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 35292
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128481BS



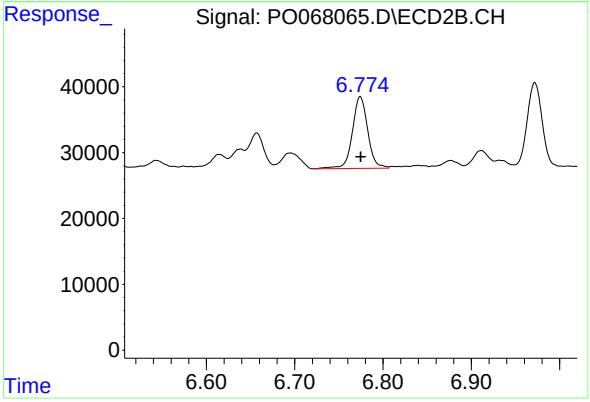
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 57200
Conc: 52.97 ng/ml



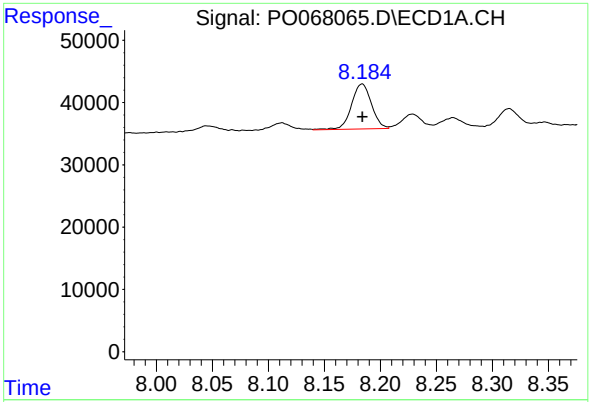
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 76963
Conc: 60.98 ng/ml



#31 AR-1260-1

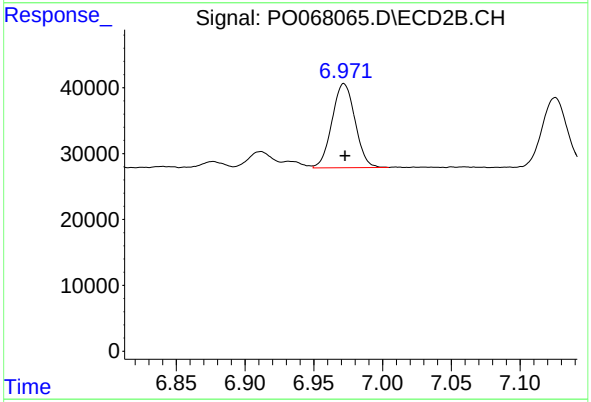
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 131444
Conc: 65.39 ng/ml



#32 AR-1260-2

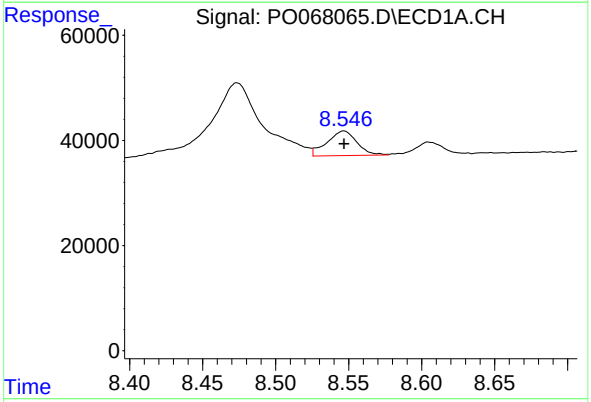
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 89797
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128481BS



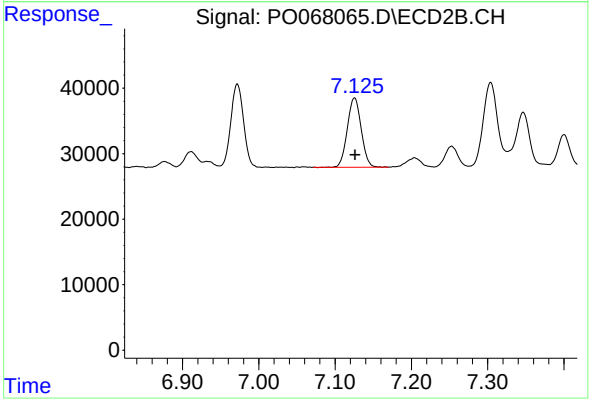
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 148740
Conc: 60.13 ng/ml



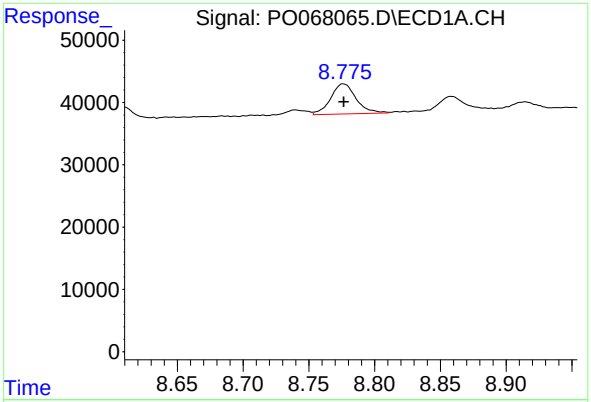
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 66939
Conc: 53.19 ng/ml



#33 AR-1260-3

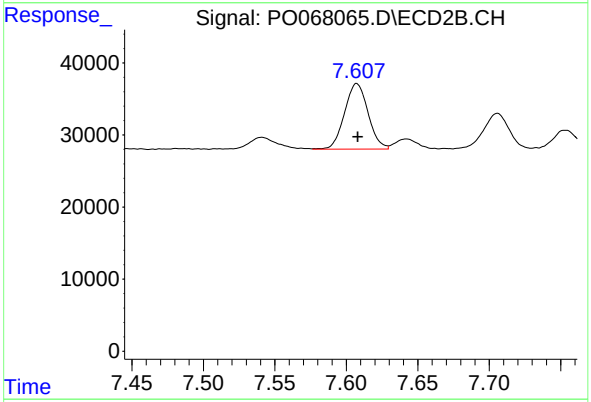
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 134393
Conc: 58.43 ng/ml



#34 AR-1260-4

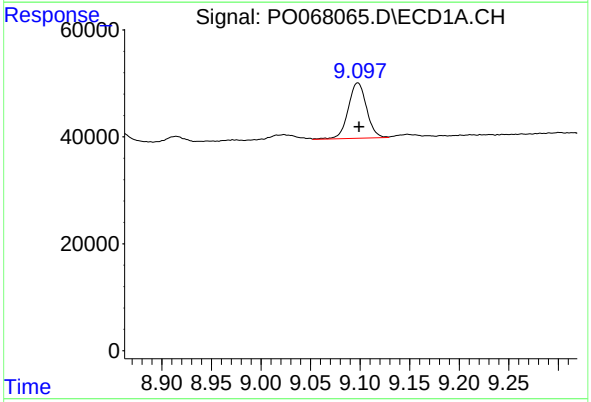
R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 64819
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB128481BS



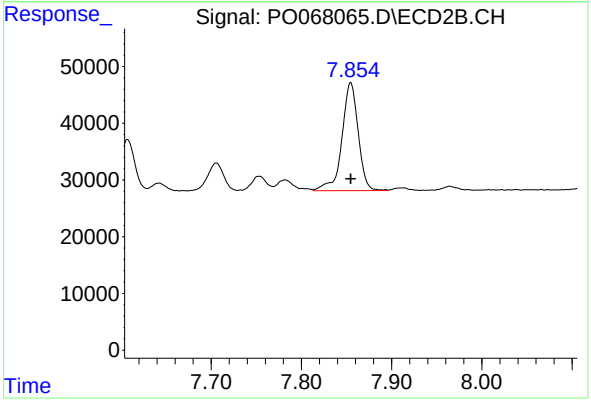
#34 AR-1260-4

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 104038
Conc: 51.93 ng/ml



#35 AR-1260-5

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 133658
Conc: 45.84 ng/ml



#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 238115
Conc: 50.97 ng/ml