Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 18:16
Operator : DD\AJ
Sample : L2791-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CSIMW-1-20200527MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:33:48 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...	4.893	3.931	711126	872763	22.940	23.625	
2)	SA Decachlor...	10.838	9.201	804718	889816	18.661	20.955	
	Target Compounds							
3)	L1 AR-1016-1	6.214	5.182	309698	399605	246.699	261.002	
4)	L1 AR-1016-2	6.237	5.202	432628	541358	243.249	262.963	
5)	L1 AR-1016-3	6.303	5.392	262015	293910	248.942	272.396	
6)	L1 AR-1016-4	6.410	5.445	217134	236172	249.012	268.432	
7)	L1 AR-1016-5	6.723	5.672	206374	303354	245.864	266.084	
31)	L7 AR-1260-1	7.892	6.764	439874	584287	255.717	271.906	
32)	L7 AR-1260-2	8.157	6.962	596936	726091	259.243	271.025	
33)	L7 AR-1260-3	8.519	7.115	403494	662544	208.320	273.603	#
34)	L7 AR-1260-4	8.749	7.597	425616	487854	229.522	238.292	
35)	L7 AR-1260-5	9.069	7.844	932104	1156685	219.831	228.242	

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

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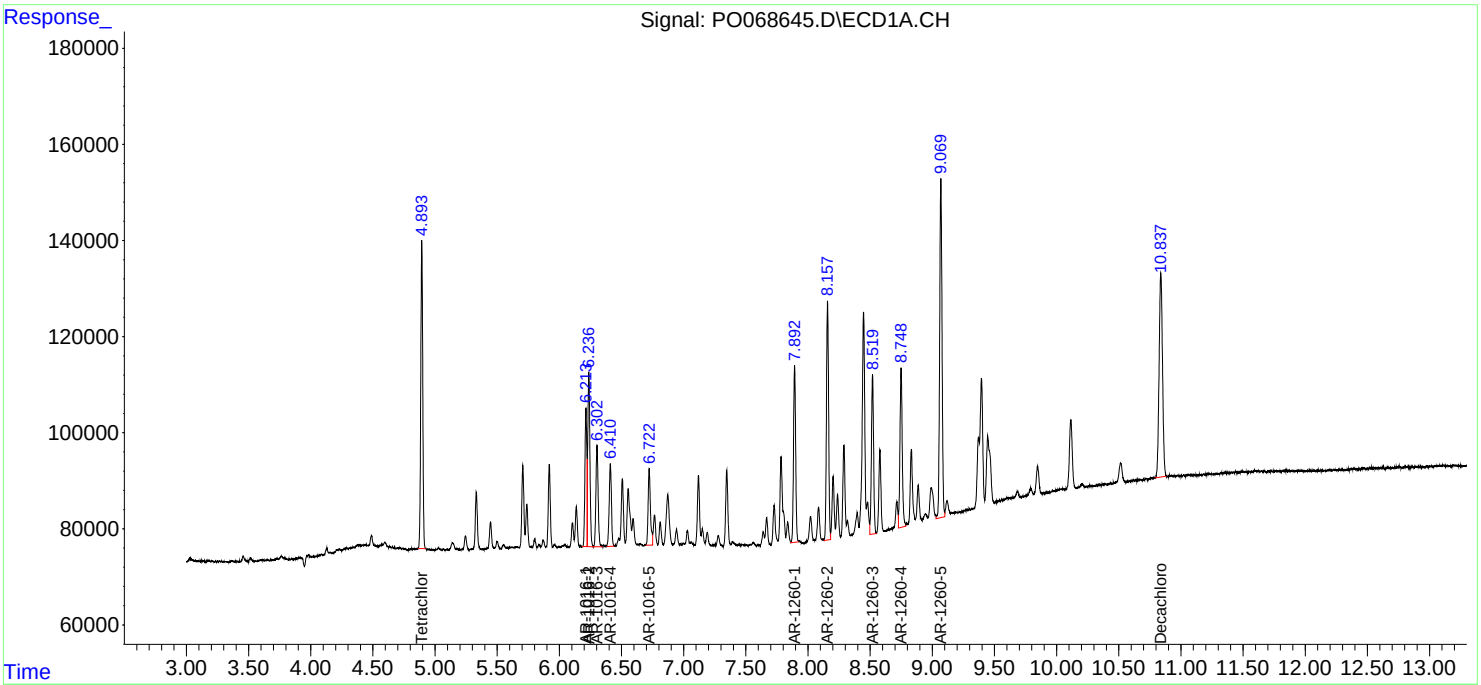
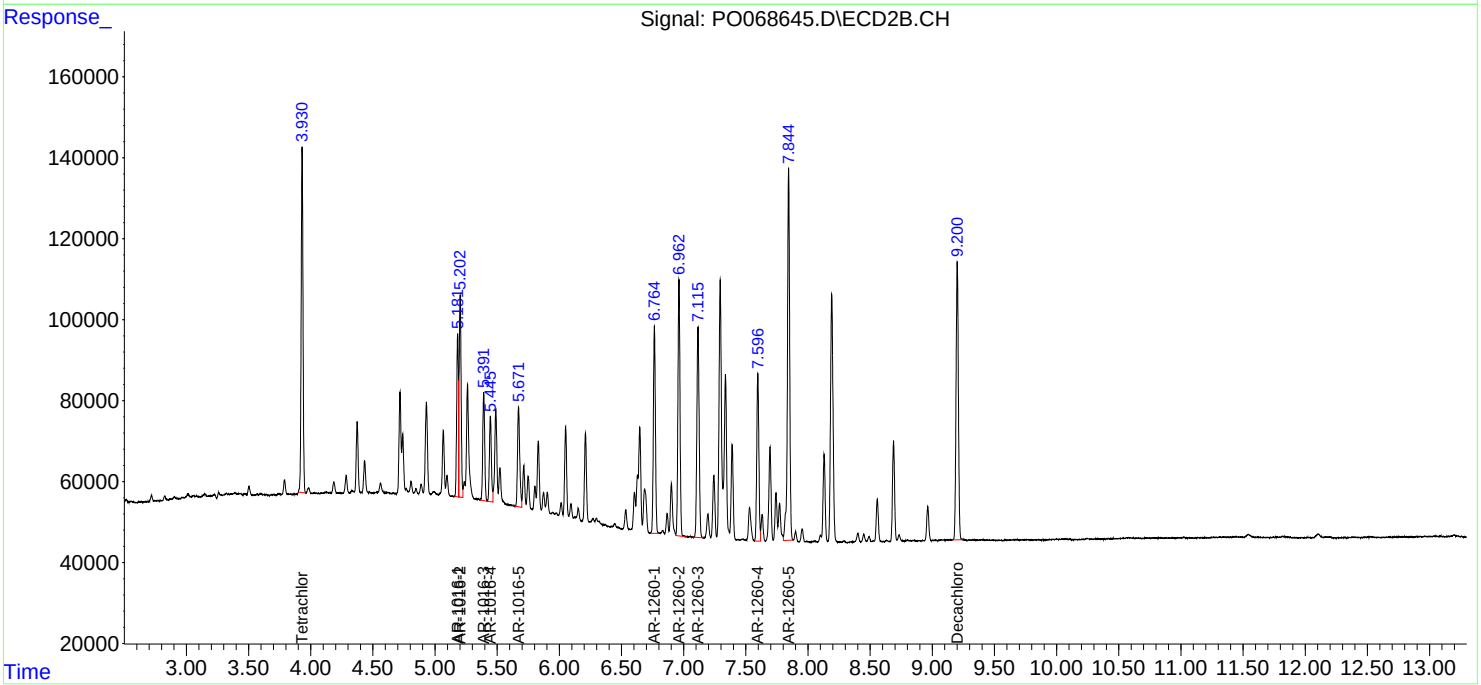
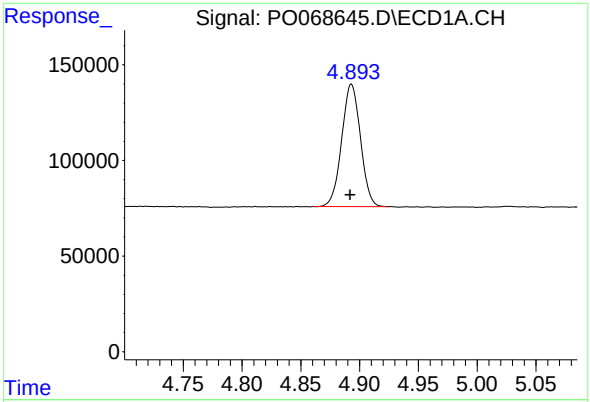


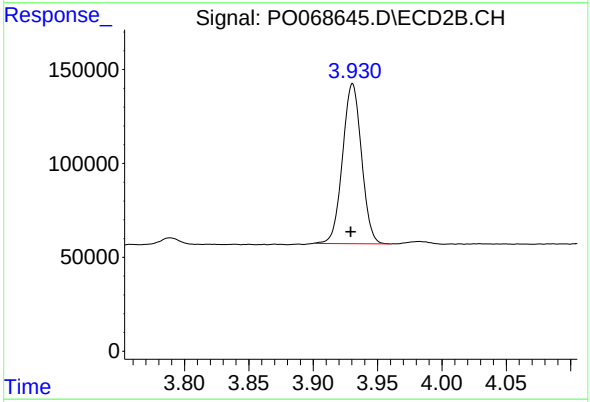




#1 Tetrachloro-m-xylene

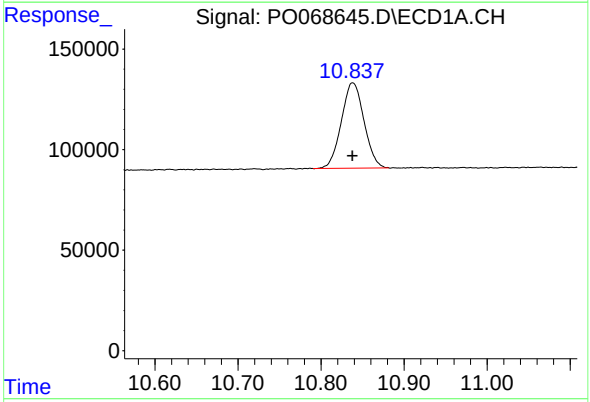
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 711126
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-1-20200527MSD



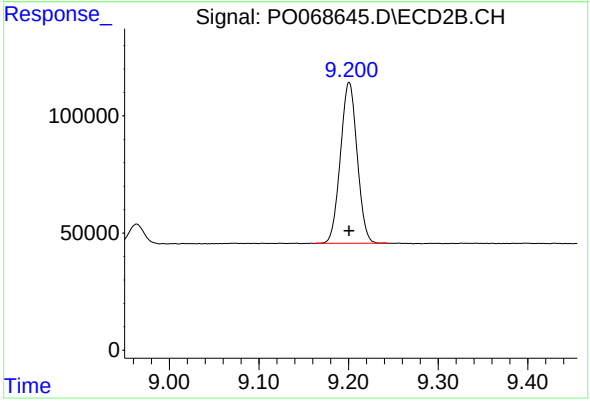
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 872763
Conc: 23.62 ng/ml



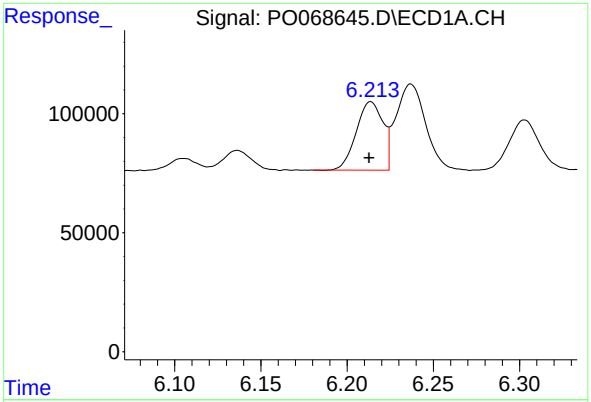
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: 0.000 min
Response: 804718
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

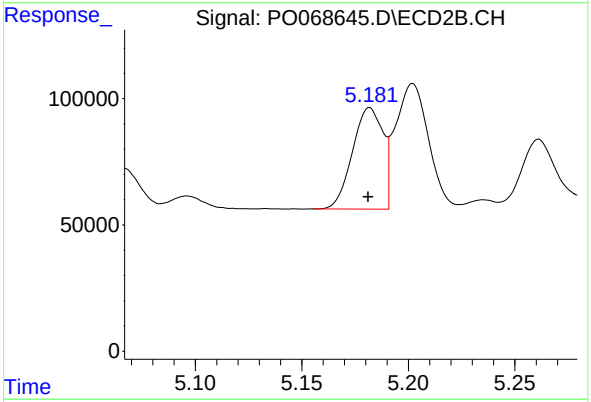
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 889816
Conc: 20.96 ng/ml



#3 AR-1016-1

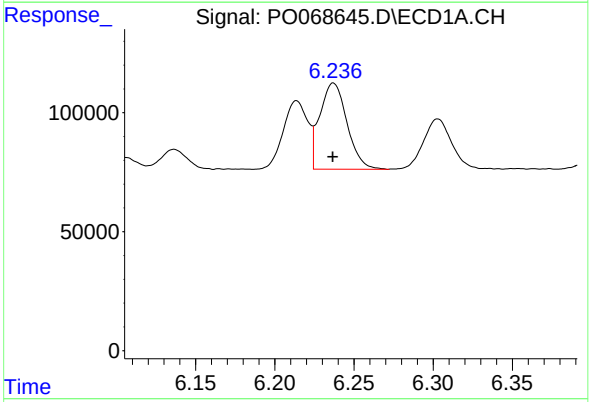
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 309698
Conc: 246.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-1-20200527MSD



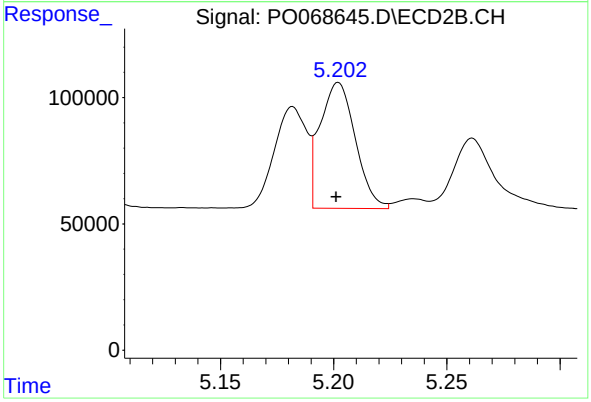
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 399605
Conc: 261.00 ng/ml



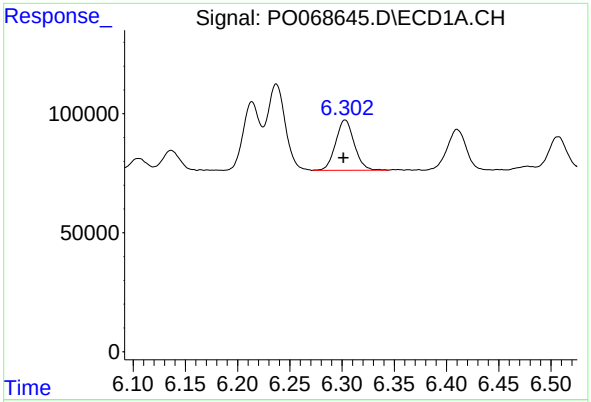
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 432628
Conc: 243.25 ng/ml



#4 AR-1016-2

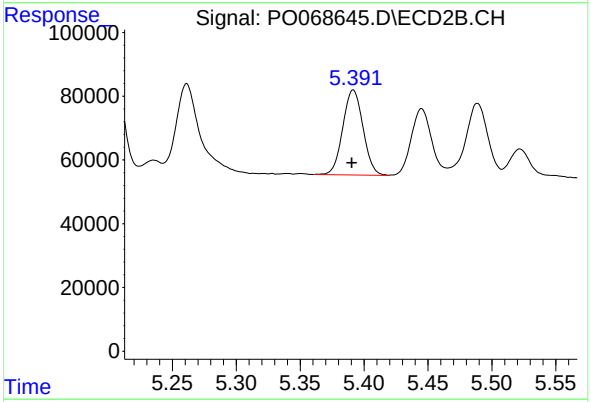
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 541358
Conc: 262.96 ng/ml



#5 AR-1016-3

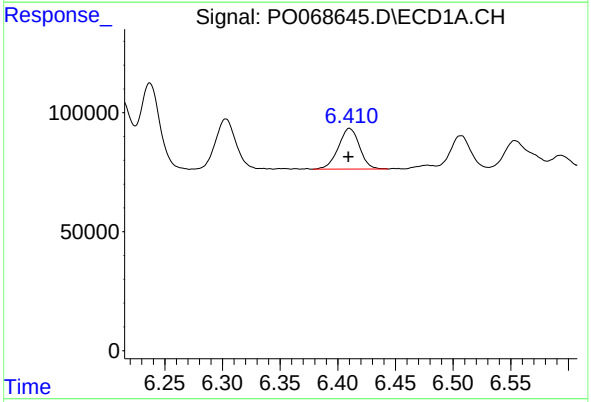
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 262015
Conc: 248.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-1-20200527MSD



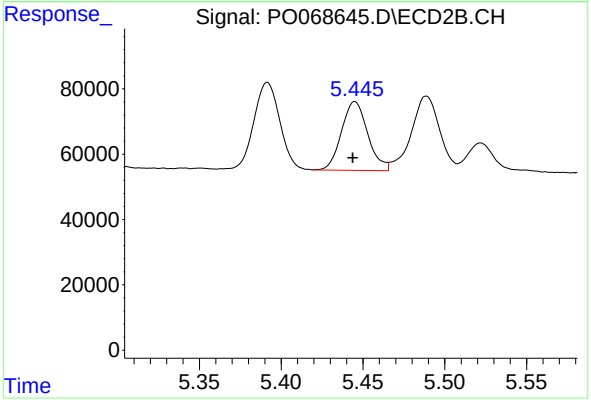
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 293910
Conc: 272.40 ng/ml



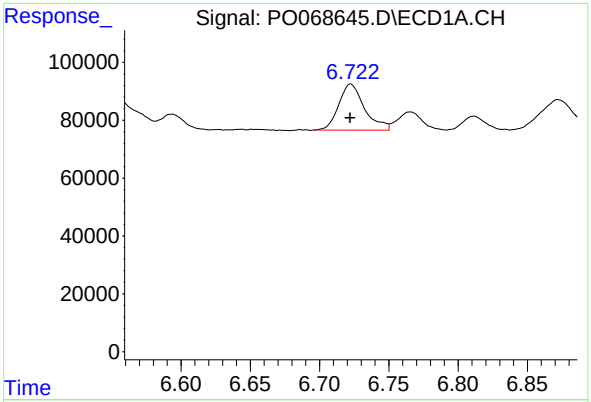
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 217134
Conc: 249.01 ng/ml



#6 AR-1016-4

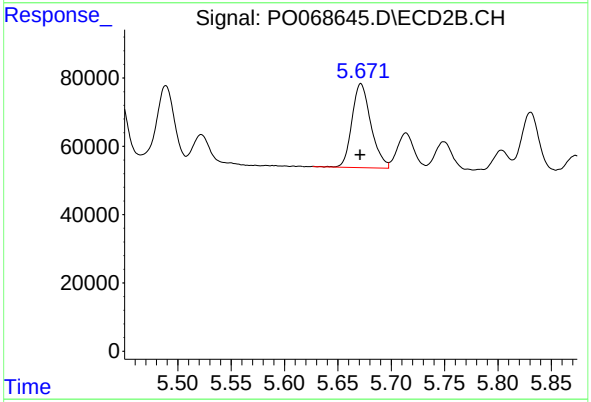
R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 236172
Conc: 268.43 ng/ml



#7 AR-1016-5

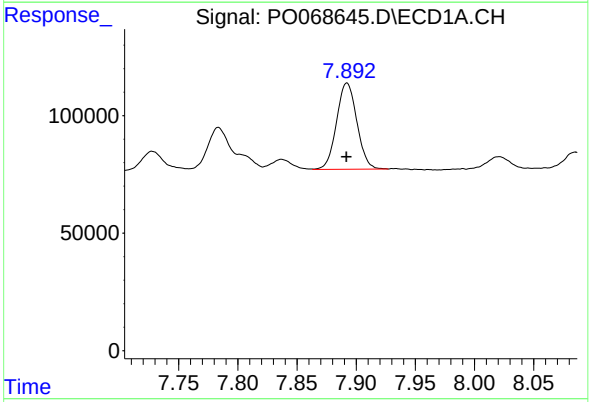
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 206374
Conc: 245.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-1-20200527MSD



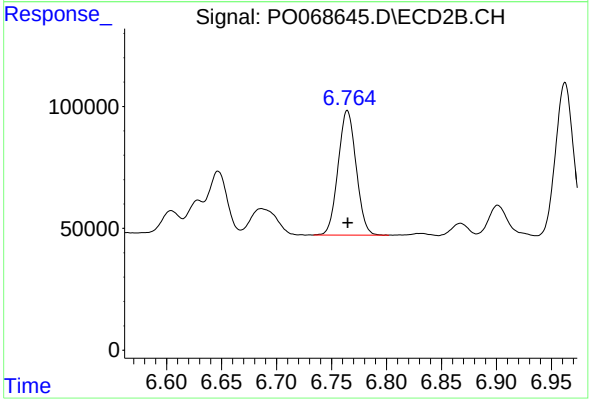
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 303354
Conc: 266.08 ng/ml



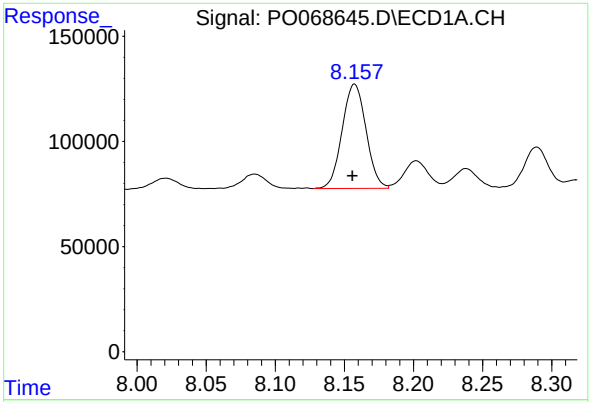
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 439874
Conc: 255.72 ng/ml



#31 AR-1260-1

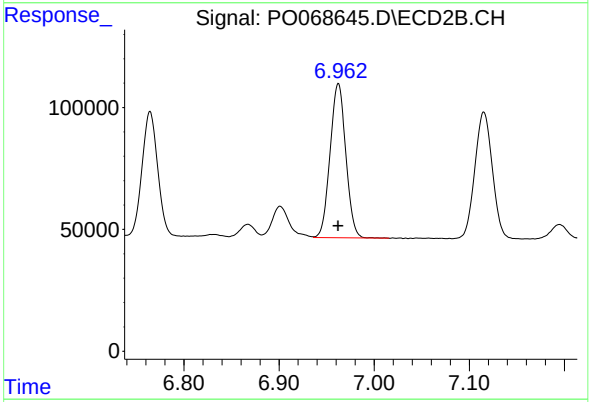
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 584287
Conc: 271.91 ng/ml



#32 AR-1260-2

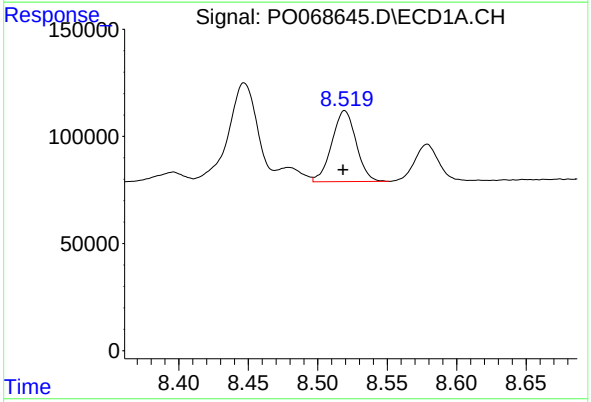
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 596936
Conc: 259.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-1-20200527MSD



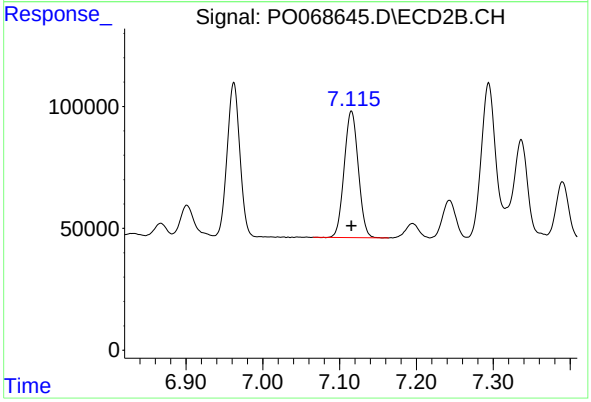
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 726091
Conc: 271.02 ng/ml



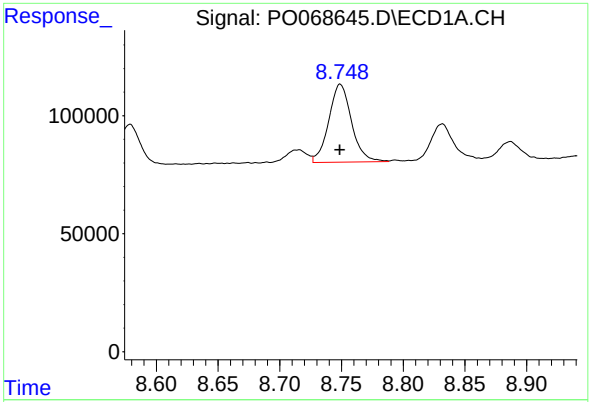
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 403494
Conc: 208.32 ng/ml



#33 AR-1260-3

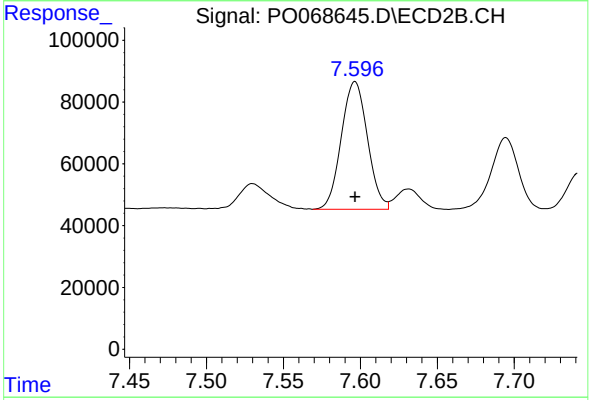
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 662544
Conc: 273.60 ng/ml



#34 AR-1260-4

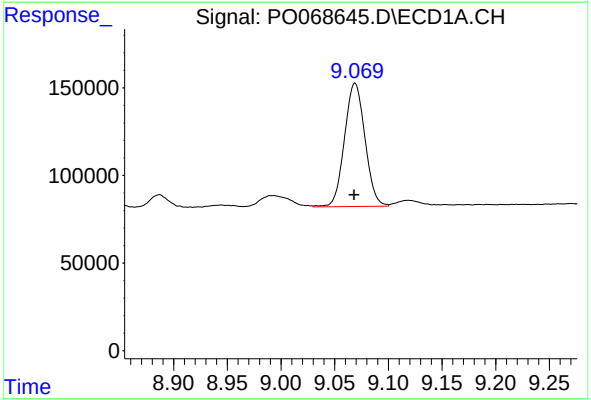
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 425616
Conc: 229.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSIMW-1-20200527MSD



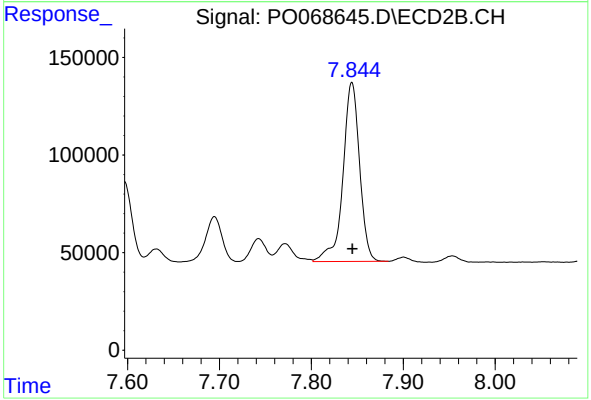
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 487854
Conc: 238.29 ng/ml



#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 932104
Conc: 219.83 ng/ml



#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1156685
Conc: 228.24 ng/ml