Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050820\
Data File : PO068262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 20:17
Operator : DD\AJ
Sample : L2557-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : TP-13AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:15:37 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	3.934	638351	791799	22.760	23.075
2)	SA Decachlor...	10.873	9.212	770313	743503	19.358	19.312
	Target Compounds						
3)	L1 AR-1016-1	6.229	5.187	306610	380060	280.196	272.177
4)	L1 AR-1016-2	6.253	5.207	416624	502600	277.518	270.533
5)	L1 AR-1016-3	6.318	5.397	254843	272182	273.445	270.065
6)	L1 AR-1016-4	6.426	5.450	208884	221975	271.992	266.591
7)	L1 AR-1016-5	6.739	5.677	196856	278114	258.922	258.983
31)	L7 AR-1260-1	7.911	6.772	381191	526597	273.602	274.374
32)	L7 AR-1260-2	8.176	6.970	478826	631912	269.875	269.343
33)	L7 AR-1260-3	8.538	7.123	322993	577616	222.332	265.056
34)	L7 AR-1260-4	8.768	7.605	368977	423402	236.953	222.573
35)	L7 AR-1260-5	9.090	7.852	749840	983260	225.735	221.245

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

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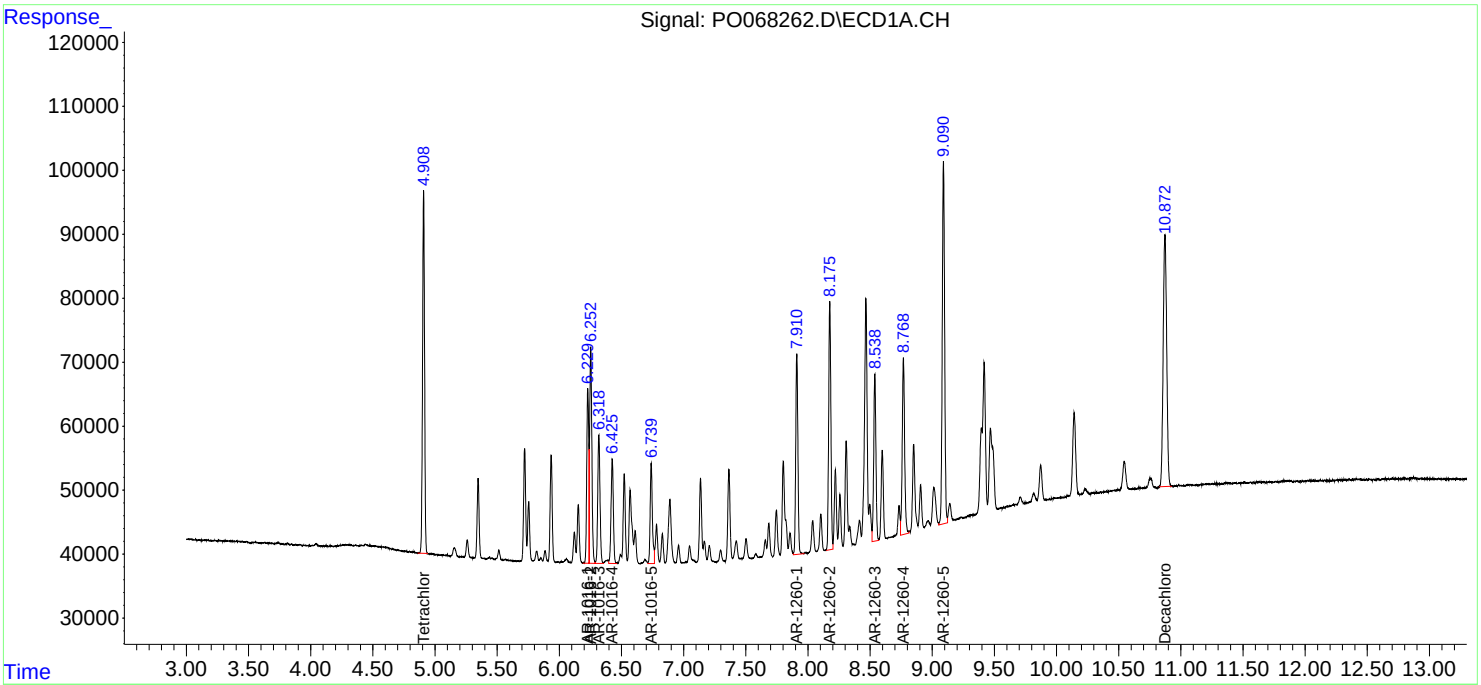
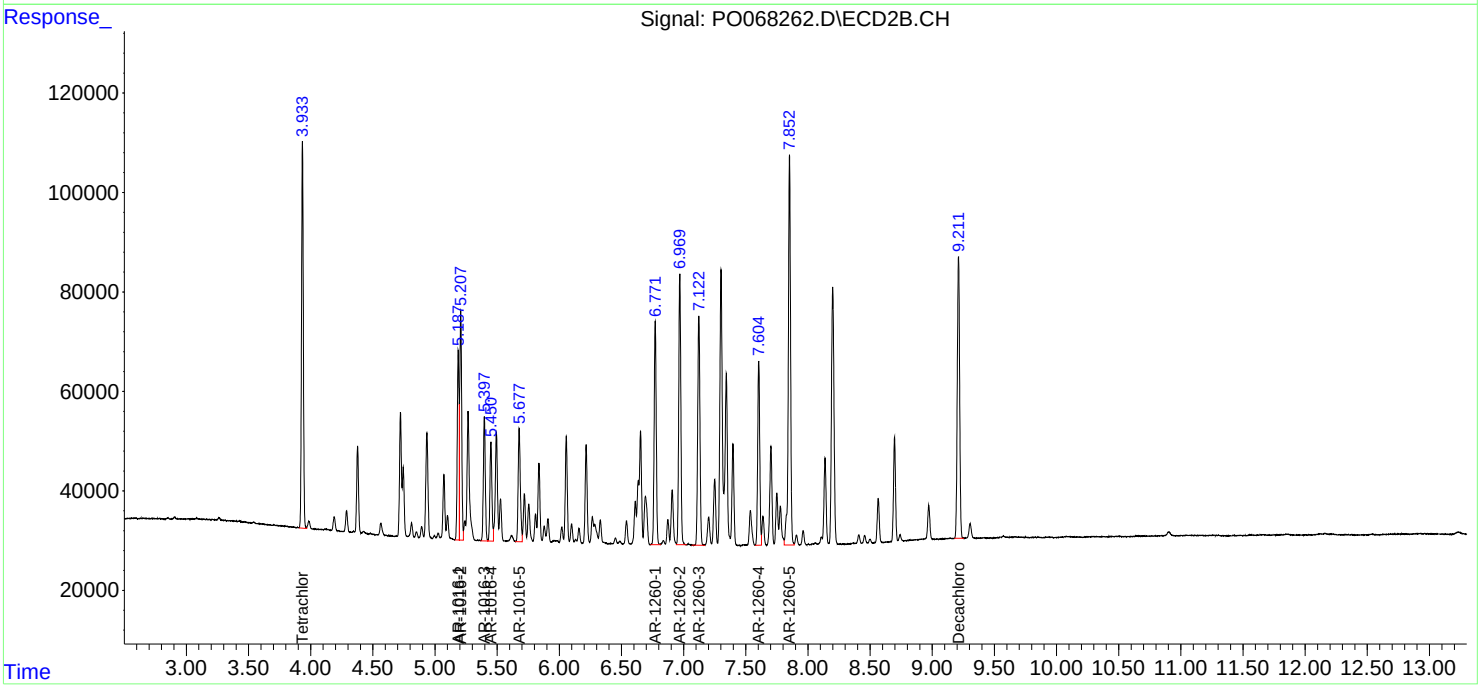
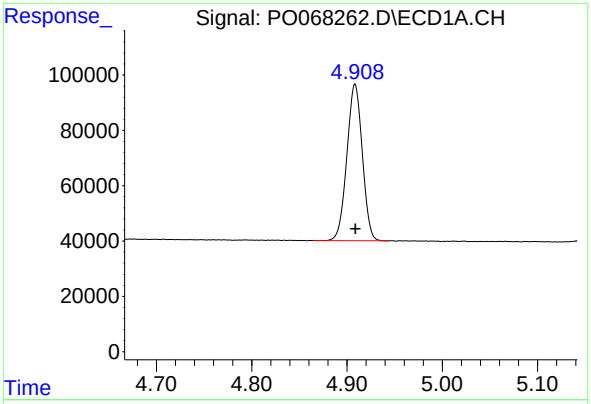


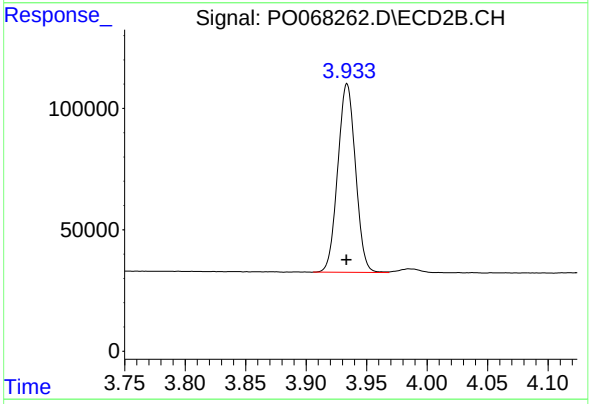




#1 Tetrachloro-m-xylene

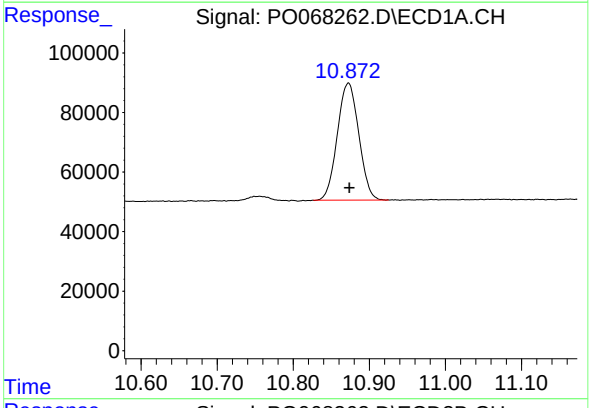
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 638351
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13AMSD



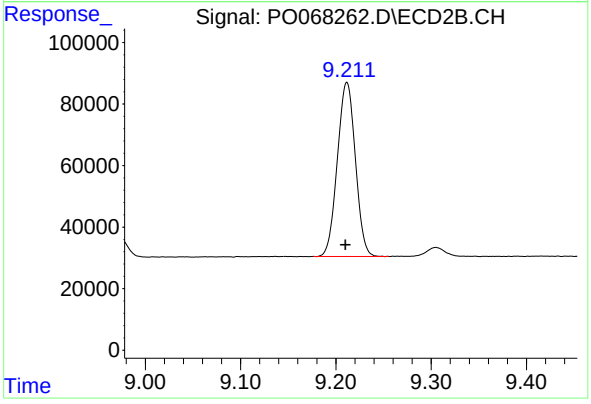
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 791799
Conc: 23.08 ng/ml



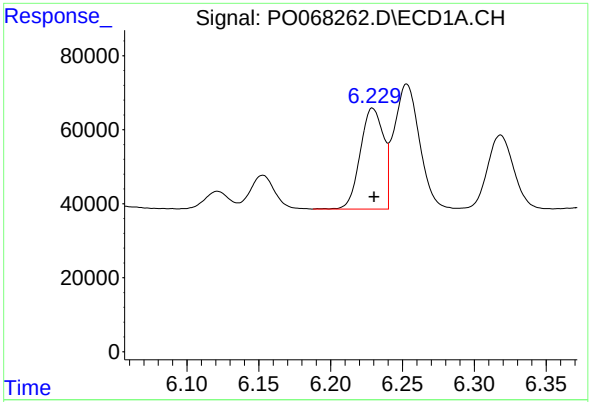
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.001 min
Response: 770313
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

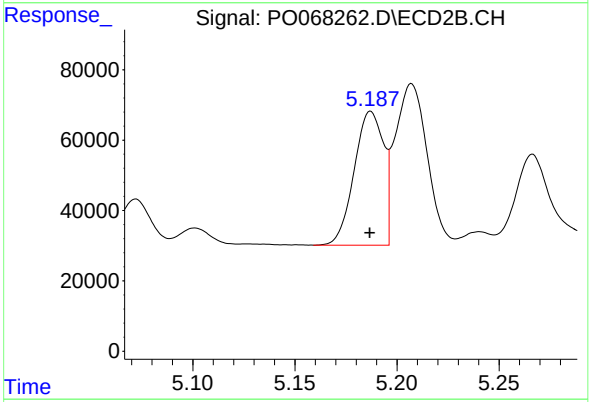
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 743503
Conc: 19.31 ng/ml



#3 AR-1016-1

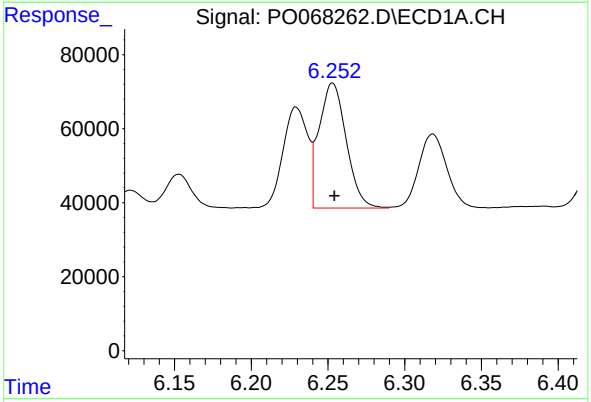
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 306610
Conc: 280.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13AMSD



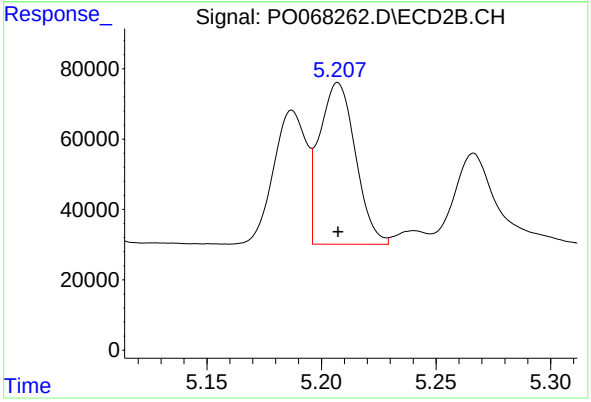
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 380060
Conc: 272.18 ng/ml



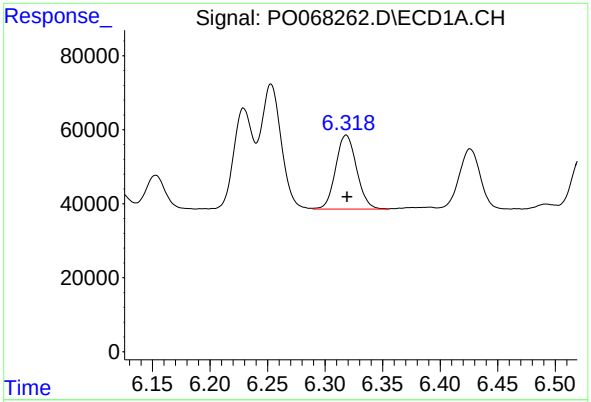
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 416624
Conc: 277.52 ng/ml



#4 AR-1016-2

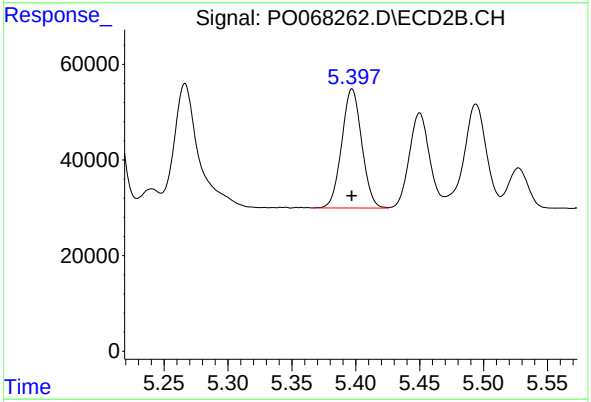
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 502600
Conc: 270.53 ng/ml



#5 AR-1016-3

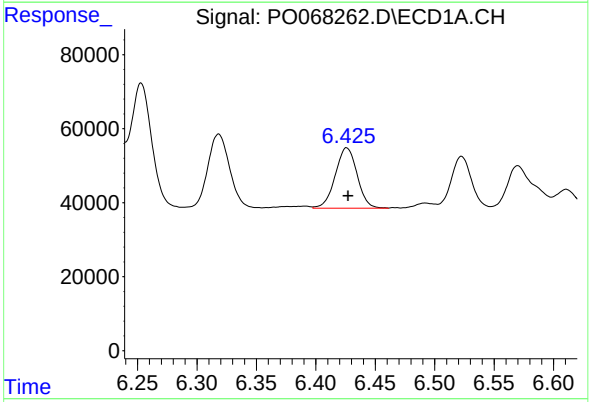
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 254843
Conc: 273.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13AMSD



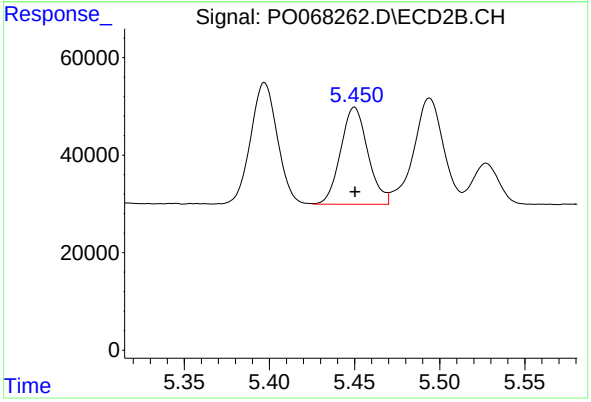
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 272182
Conc: 270.06 ng/ml



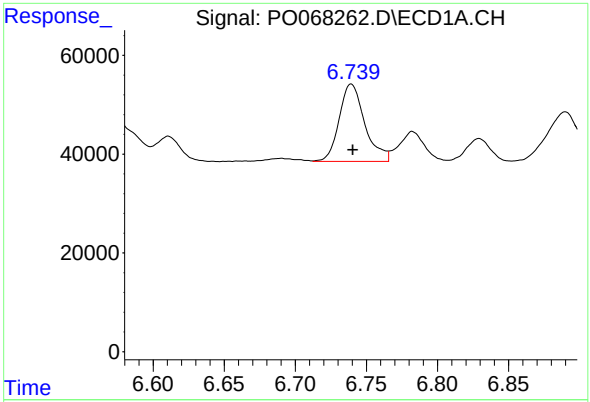
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 208884
Conc: 271.99 ng/ml



#6 AR-1016-4

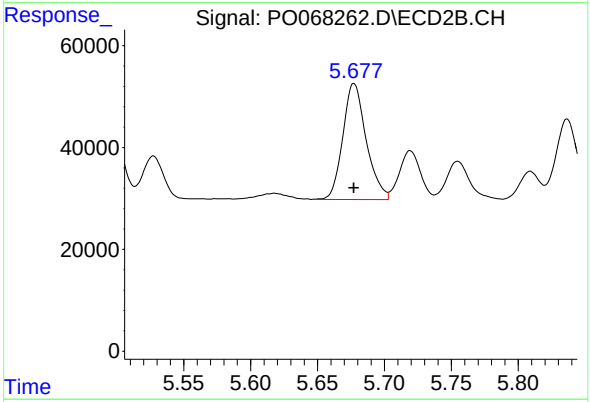
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 221975
Conc: 266.59 ng/ml



#7 AR-1016-5

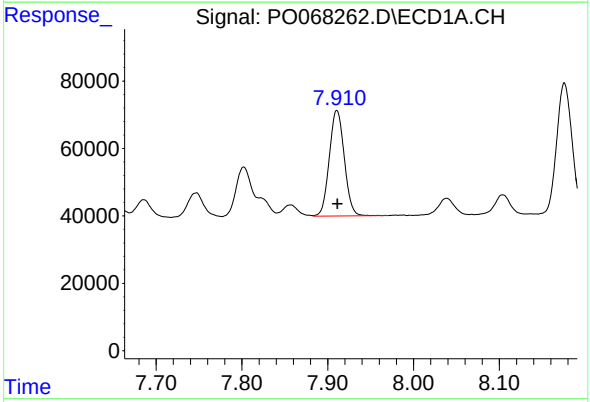
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 196856
Conc: 258.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13AMSD



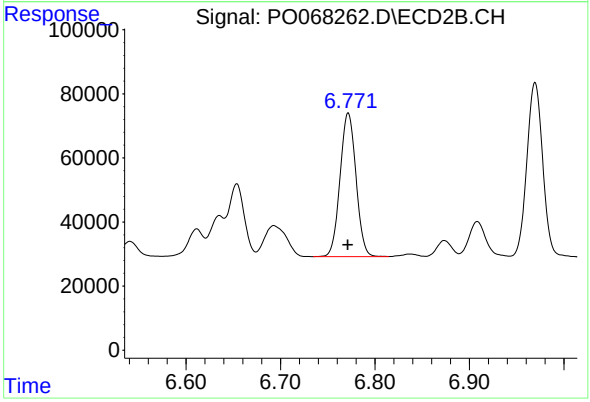
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 278114
Conc: 258.98 ng/ml



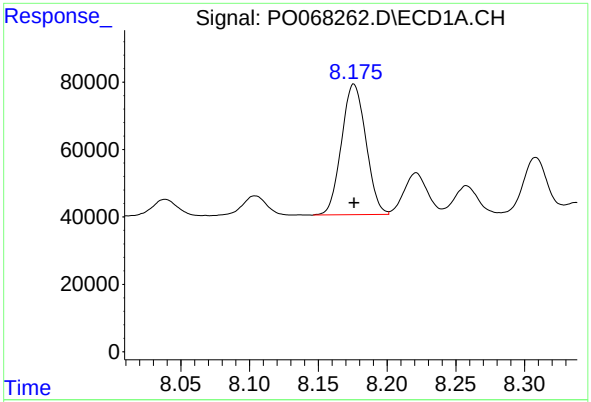
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 381191
Conc: 273.60 ng/ml



#31 AR-1260-1

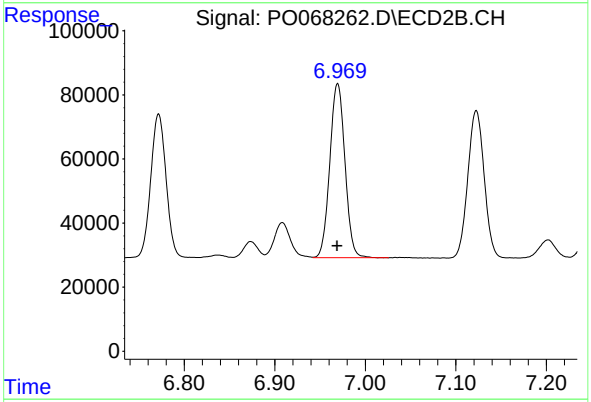
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 526597
Conc: 274.37 ng/ml



#32 AR-1260-2

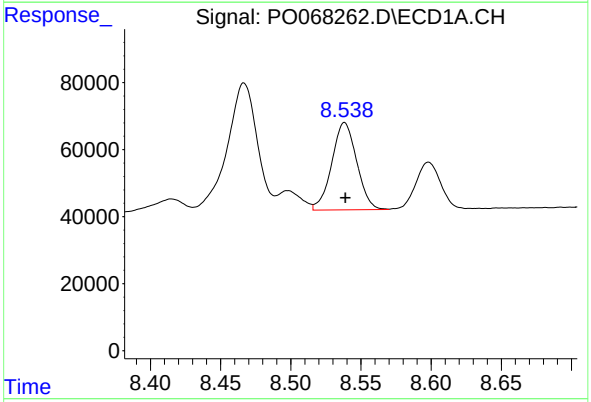
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 478826
Conc: 269.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13AMSD



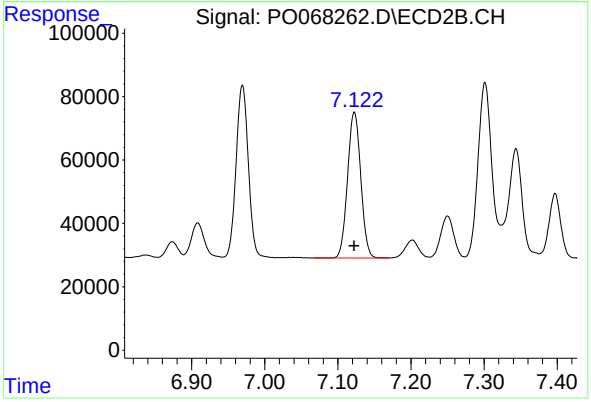
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 631912
Conc: 269.34 ng/ml



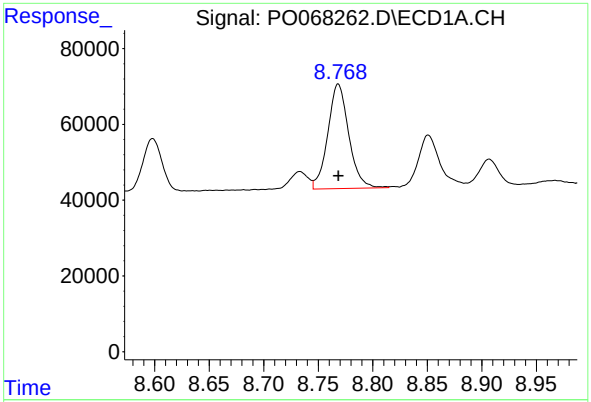
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 322993
Conc: 222.33 ng/ml



#33 AR-1260-3

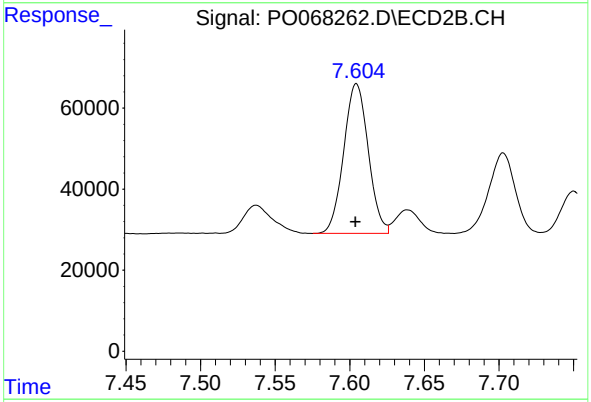
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 577616
Conc: 265.06 ng/ml



#34 AR-1260-4

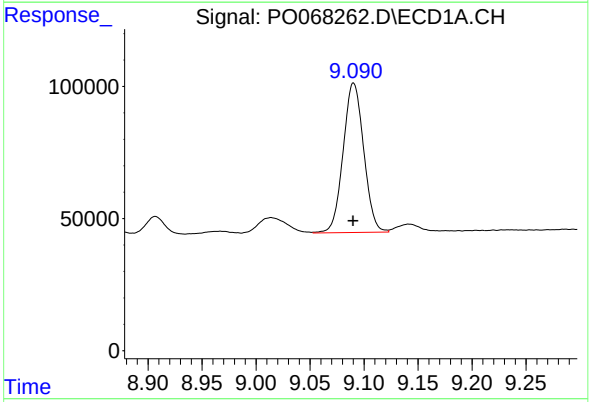
R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 368977
Conc: 236.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-13AMSD



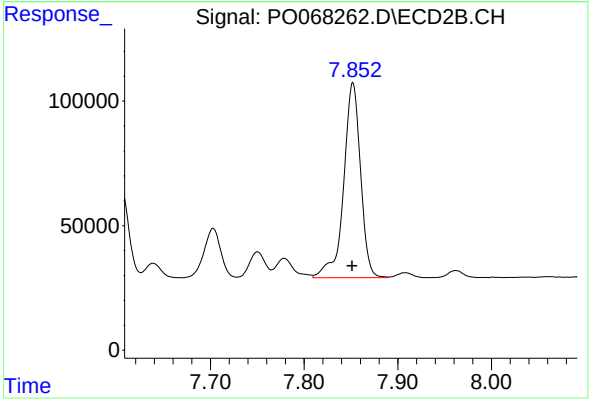
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 423402
Conc: 222.57 ng/ml



#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 749840
Conc: 225.74 ng/ml



#35 AR-1260-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 983260
Conc: 221.25 ng/ml