Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 12:47
Operator : AJ\MA
Sample : M3507-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 130-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:14:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
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...	4.881	3.866	859234	530483	21.290	22.137
2)	SA Decachlor...	10.866	9.125	515984	483992	20.972	19.872
	Target Compounds						
3)	L1 AR-1016-1	6.200	5.110	605026	443611	466.249	508.929
4)	L1 AR-1016-2	6.223	5.129	862934	643086	466.955	517.096
5)	L1 AR-1016-3	6.289	5.318	541149	347325	473.630	510.064
6)	L1 AR-1016-4	6.396	5.373	449194	255194	481.645	487.307
7)	L1 AR-1016-5	6.710	5.599	397672	331647	469.124	500.029
31)	L7 AR-1260-1	7.887	6.691	584595	642380	488.466	548.954
32)	L7 AR-1260-2	8.153	6.891	733929	761003	500.228	534.612
33)	L7 AR-1260-3	8.518	7.042	420147	710474	437.882	494.017
34)	L7 AR-1260-4	8.749	7.524	536068	520588	471.418	463.545
35)	L7 AR-1260-5	9.072	7.774	1053517	1243866	469.483	459.215

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

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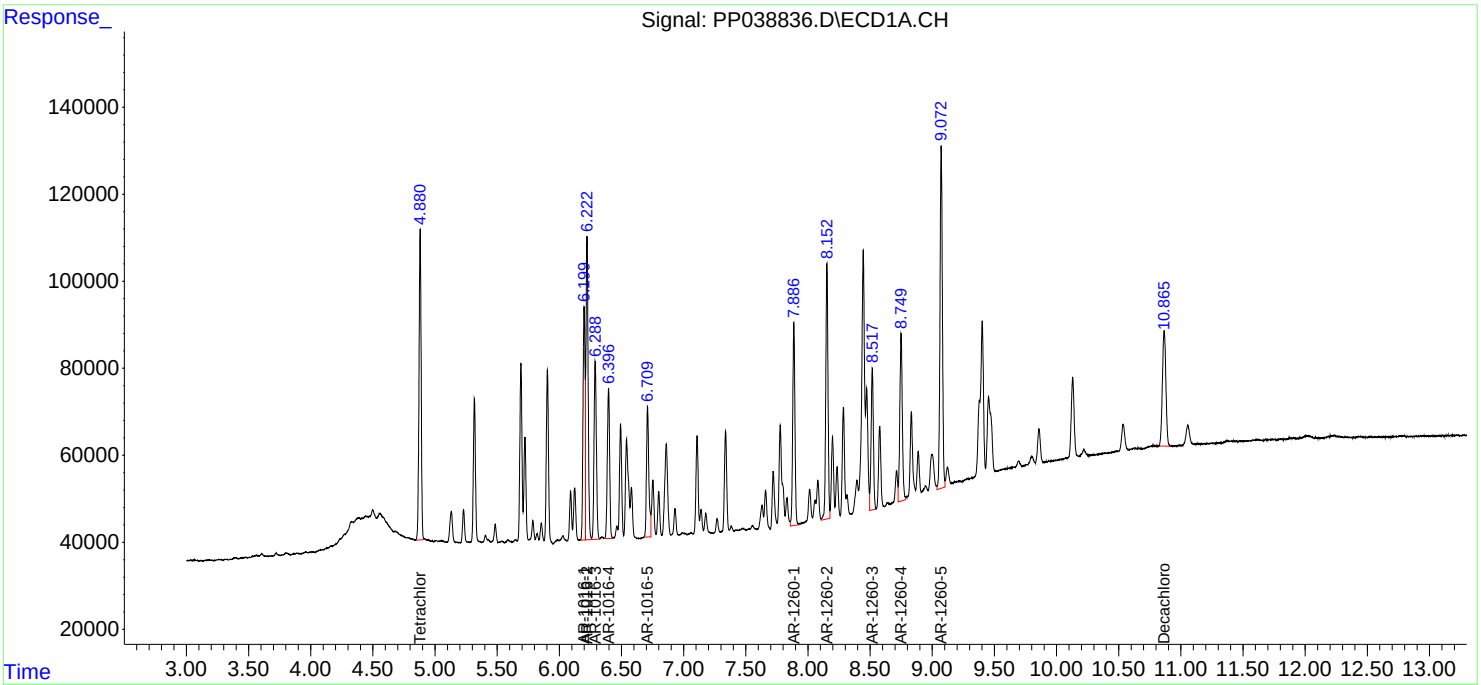
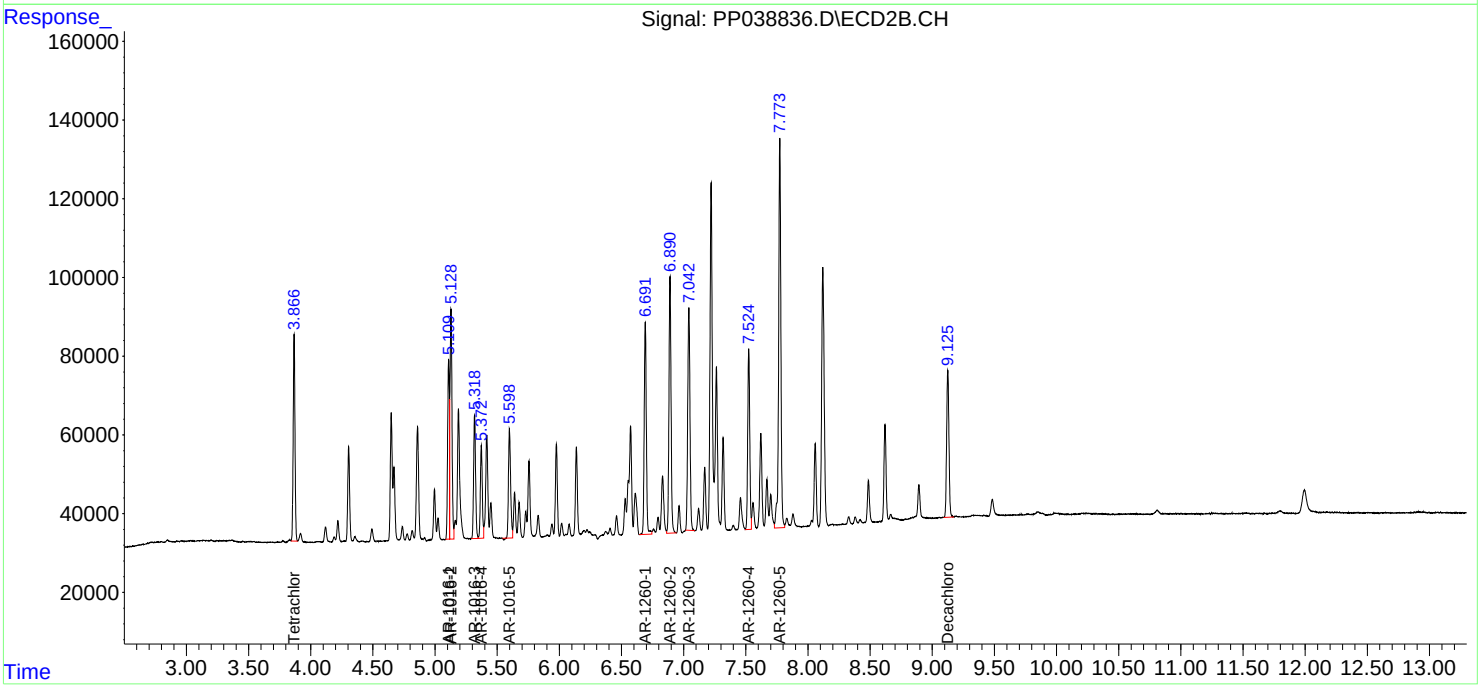
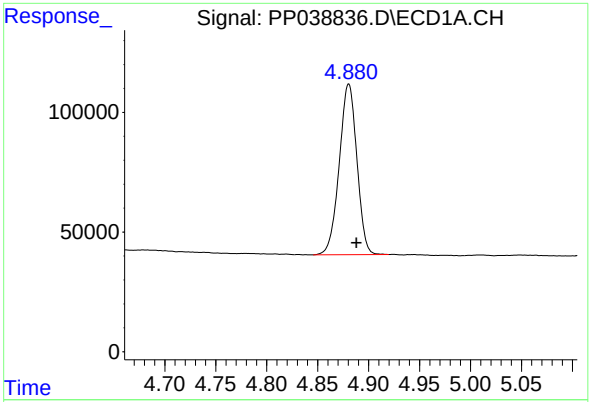


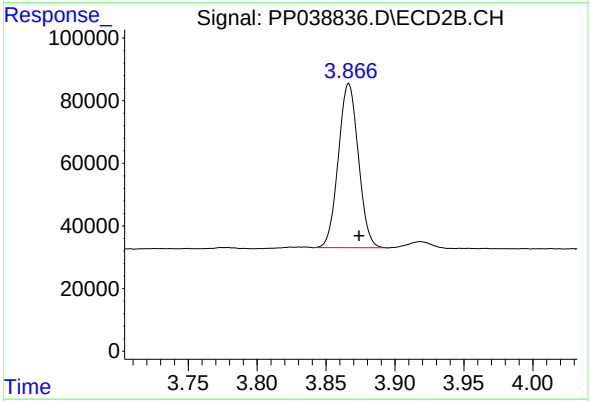




#1 Tetrachloro-m-xylene

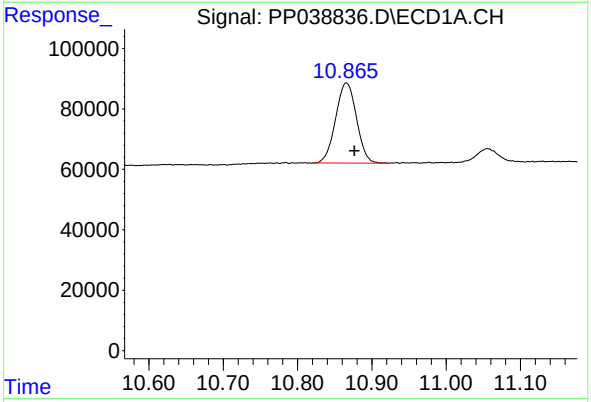
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 859234
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



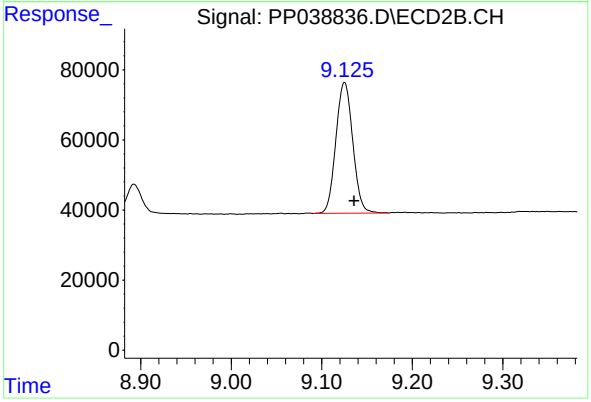
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.007 min
Response: 530483
Conc: 22.14 ng/ml



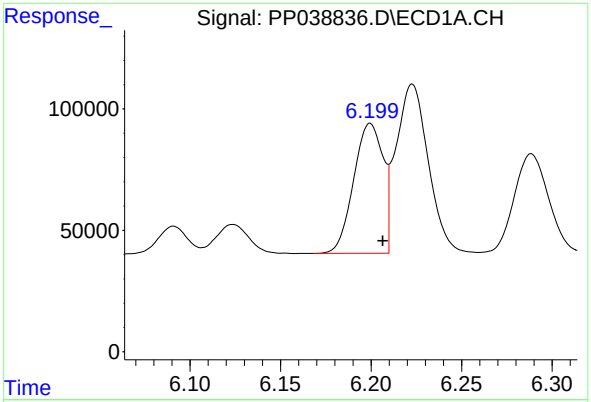
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.011 min
Response: 515984
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

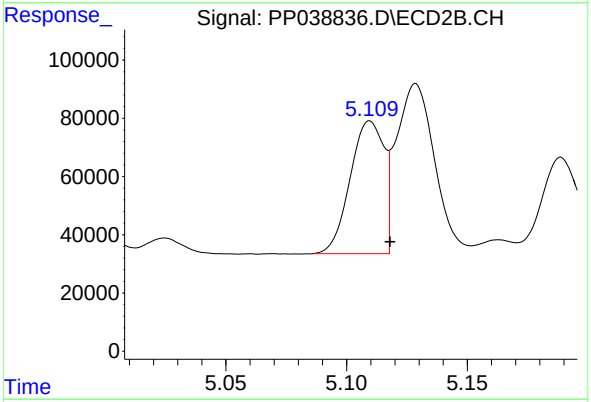
R.T.: 9.125 min
Delta R.T.: -0.010 min
Response: 483992
Conc: 19.87 ng/ml



#3 AR-1016-1

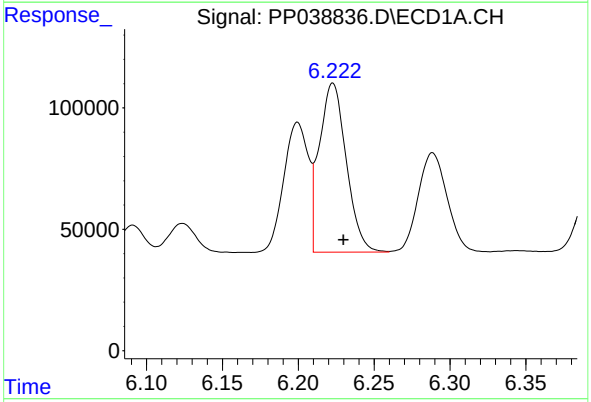
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 605026
Conc: 466.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



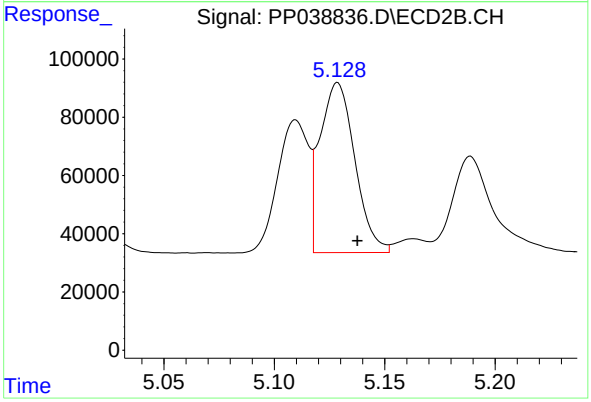
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 443611
Conc: 508.93 ng/ml



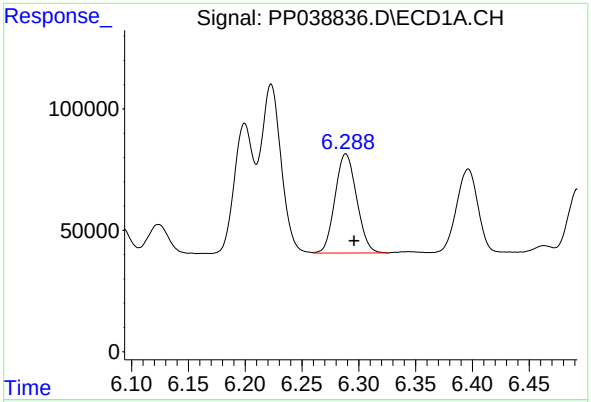
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 862934
Conc: 466.96 ng/ml



#4 AR-1016-2

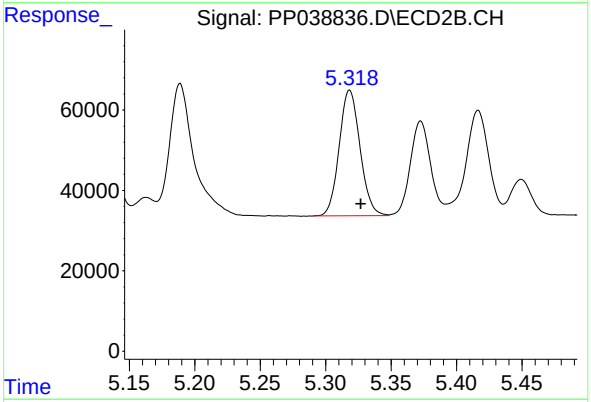
R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 643086
Conc: 517.10 ng/ml



#5 AR-1016-3

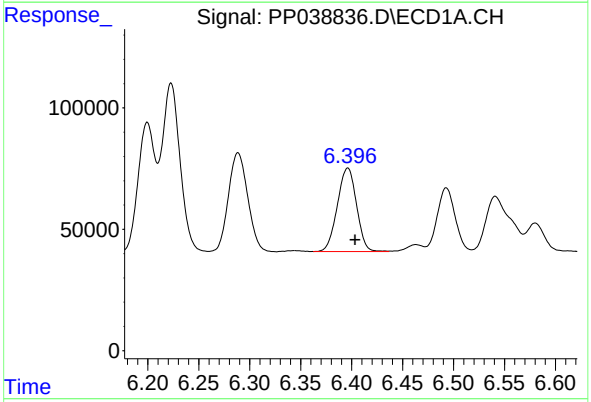
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 541149
Conc: 473.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



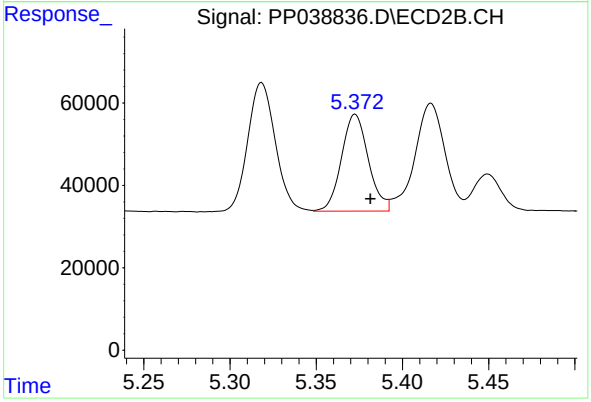
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 347325
Conc: 510.06 ng/ml



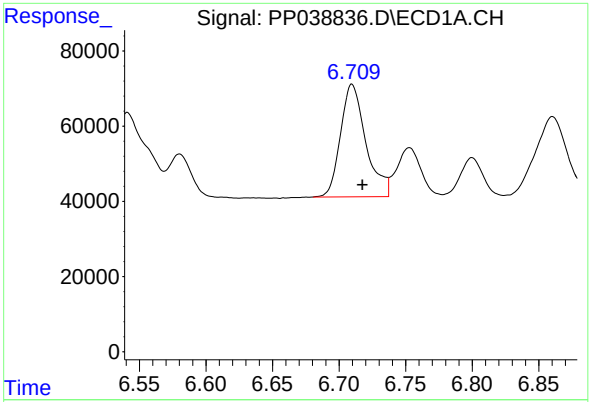
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 449194
Conc: 481.65 ng/ml



#6 AR-1016-4

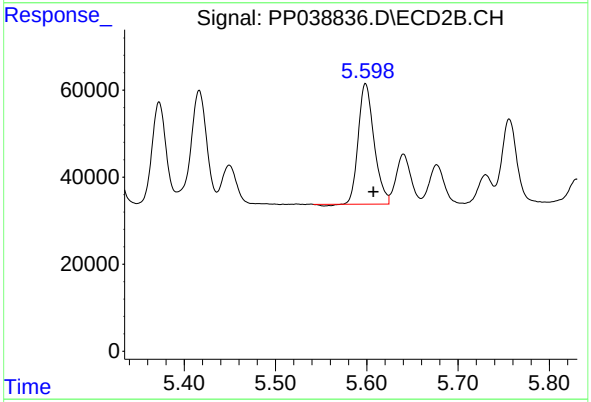
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 255194
Conc: 487.31 ng/ml



#7 AR-1016-5

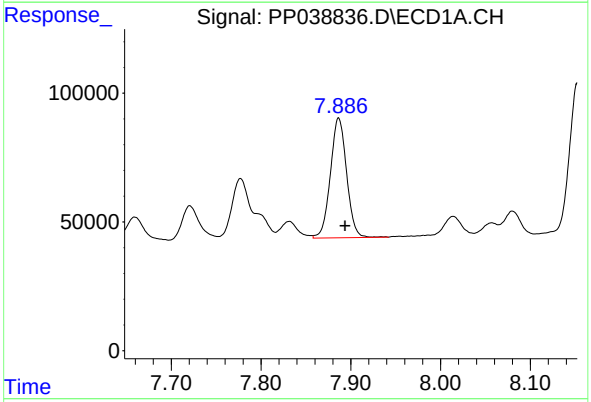
R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 397672
Conc: 469.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



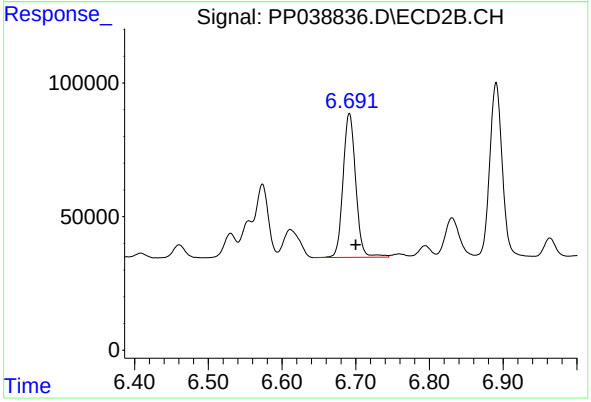
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 331647
Conc: 500.03 ng/ml



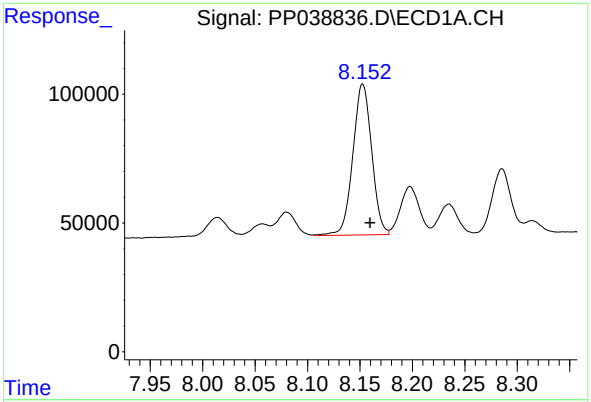
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 584595
Conc: 488.47 ng/ml



#31 AR-1260-1

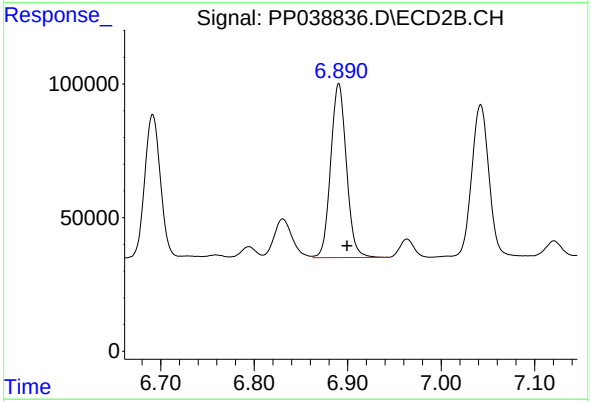
R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 642380
Conc: 548.95 ng/ml



#32 AR-1260-2

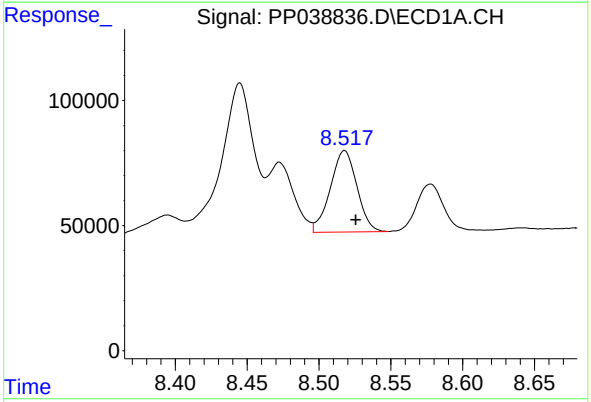
R.T.: 8.153 min
Delta R.T.: -0.007 min
Response: 733929
Conc: 500.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



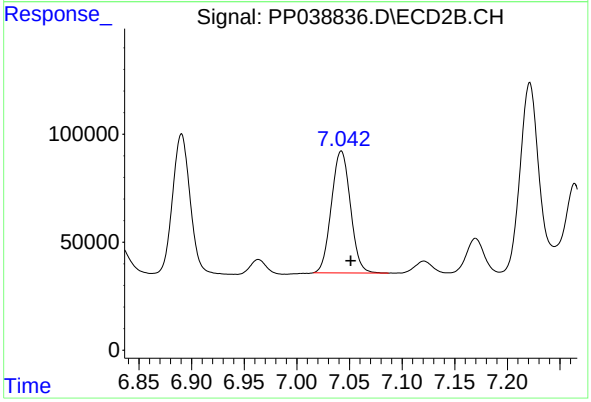
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 761003
Conc: 534.61 ng/ml



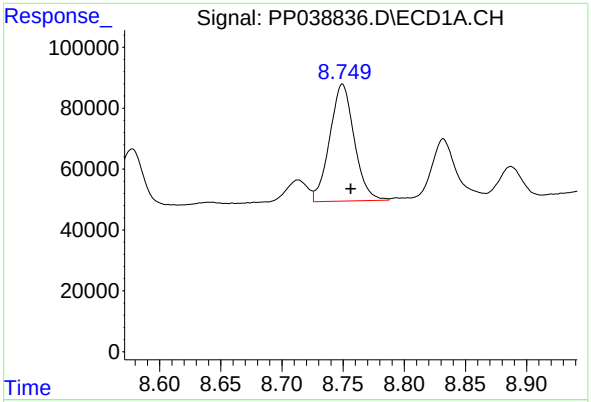
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 420147
Conc: 437.88 ng/ml



#33 AR-1260-3

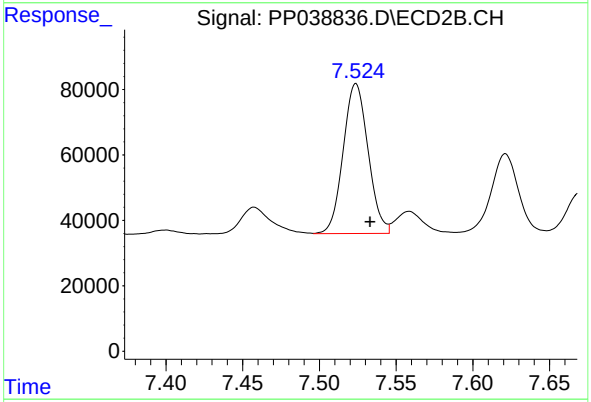
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 710474
Conc: 494.02 ng/ml



#34 AR-1260-4

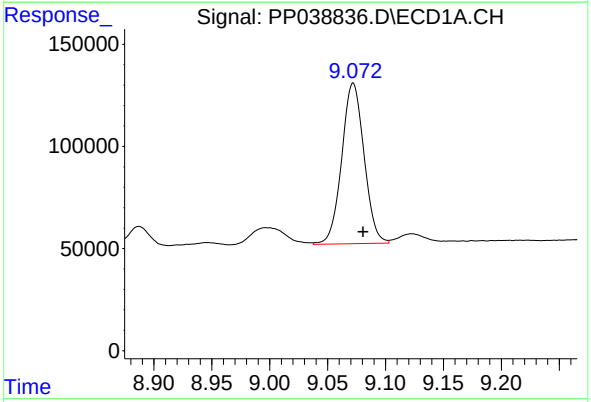
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 536068
Conc: 471.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



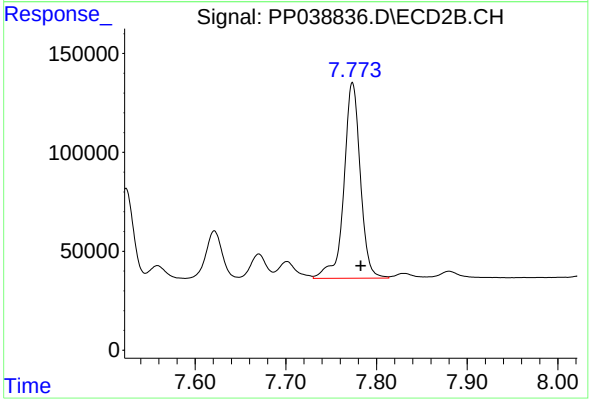
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 520588
Conc: 463.55 ng/ml



#35 AR-1260-5

R.T.: 9.072 min
Delta R.T.: -0.009 min
Response: 1053517
Conc: 469.48 ng/ml



#35 AR-1260-5

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 1243866
Conc: 459.21 ng/ml