Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 14:20
Operator : AJ\MA
Sample : PB139915BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : PB139915BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:45:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.893	3.982	669155	352270	22.035	20.837
2) SA	Decachlor...	10.914	9.310	546453	510820	22.109	24.069
	Target Compounds						
3) L1	AR-1016-1	6.217	5.245	496189	300353	502.515	460.241
4) L1	AR-1016-2	6.241	5.266	739936	418184	517.802	457.415
5) L1	AR-1016-3	6.307	5.459	469078	229531	538.262	453.692
6) L1	AR-1016-4	6.414	5.510	385462	186998	541.729	456.702
7) L1	AR-1016-5	6.729	5.742	353809	234214	553.175	467.807
31) L7	AR-1260-1	7.908	6.842	547552	497535	501.242	496.720
32) L7	AR-1260-2	8.175	7.039	645571	584439	472.334	493.569
33) L7	AR-1260-3	8.541	7.196	450454	570270	494.326	482.664
34) L7	AR-1260-4	8.771	7.681	502717	424949	476.280	483.491
35) L7	AR-1260-5	9.096	7.929	943567	988838	455.641	483.846

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

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Acq On : 15 Oct 2021 14:20
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ECD_P
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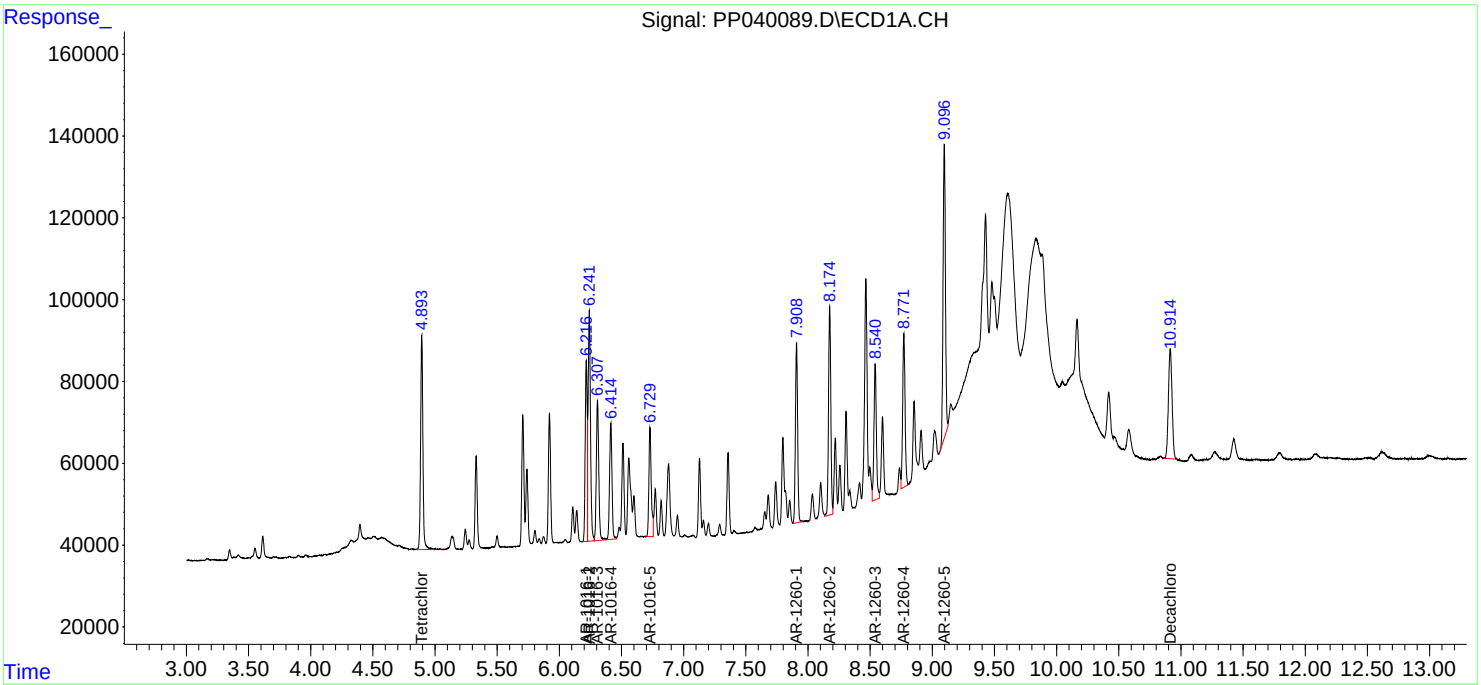
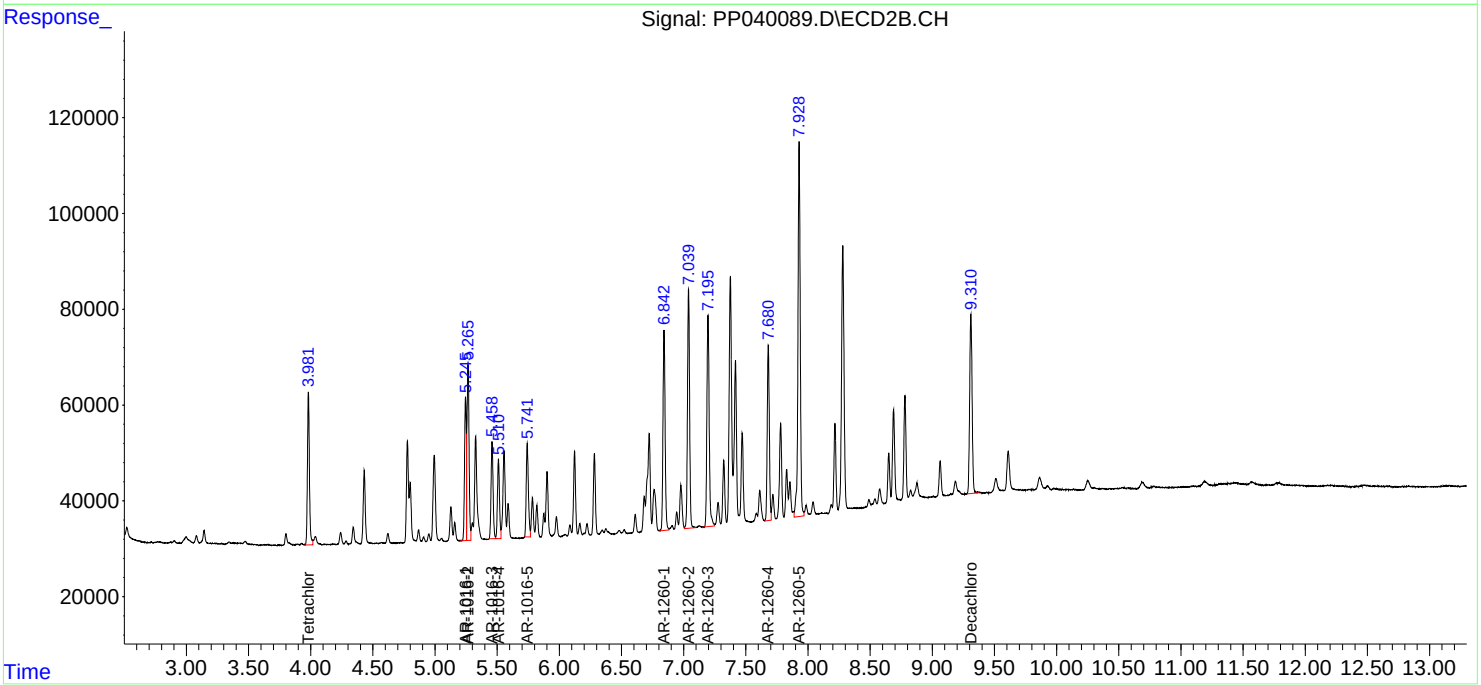
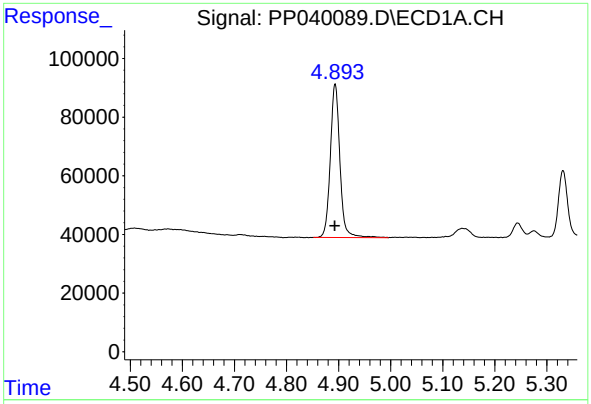


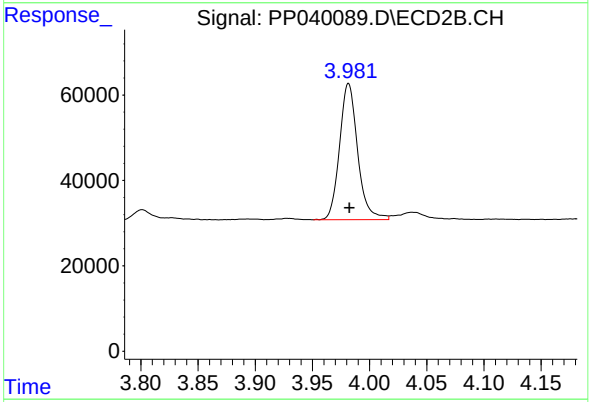




#1 Tetrachloro-m-xylene

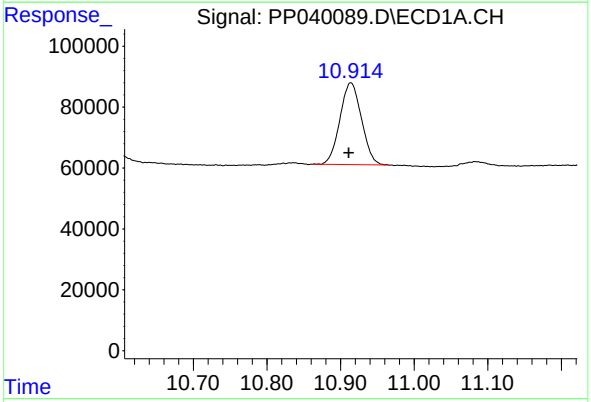
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 669155
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139915BS



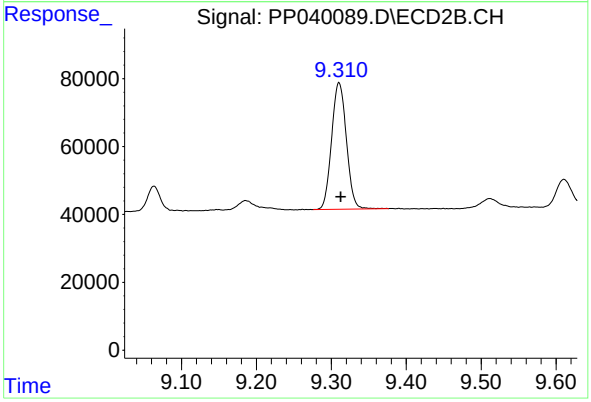
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 352270
Conc: 20.84 ng/ml



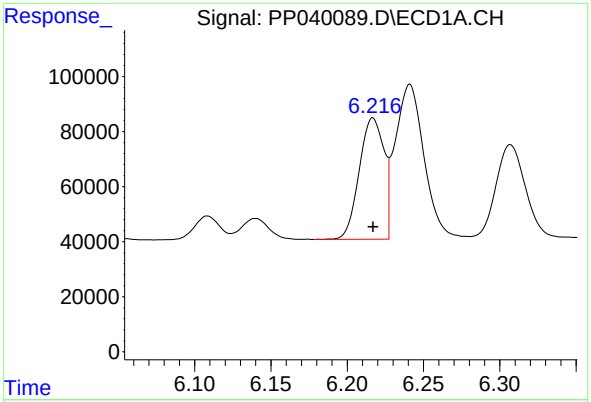
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 546453
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

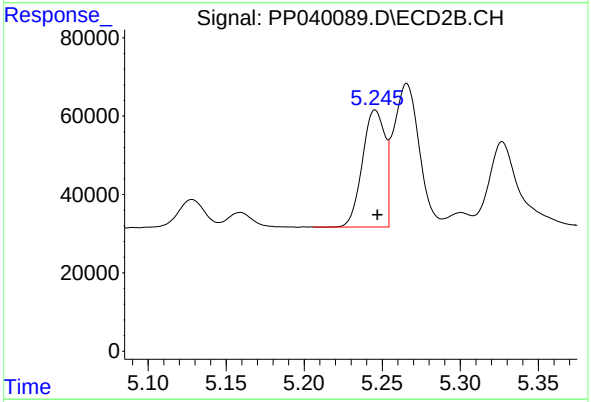
R.T.: 9.310 min
Delta R.T.: -0.002 min
Response: 510820
Conc: 24.07 ng/ml



#3 AR-1016-1

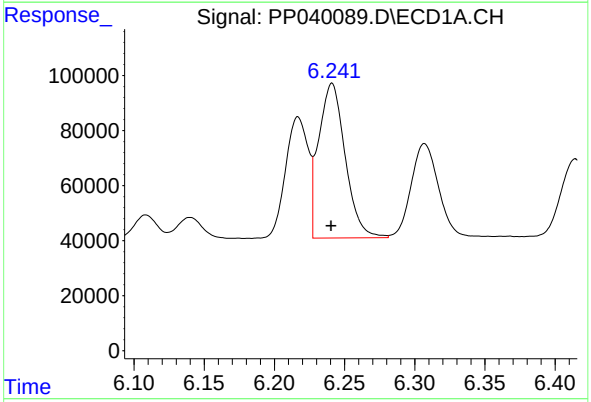
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 496189
Conc: 502.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139915BS



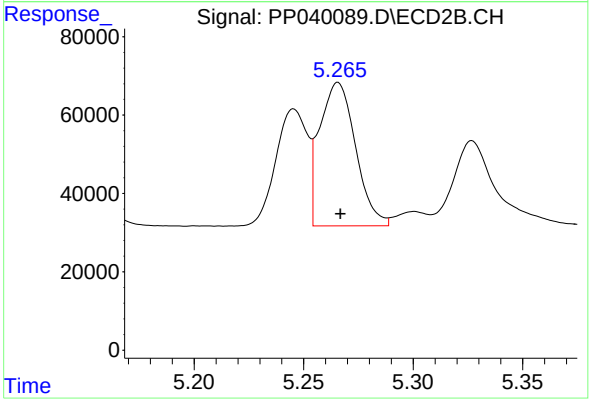
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 300353
Conc: 460.24 ng/ml



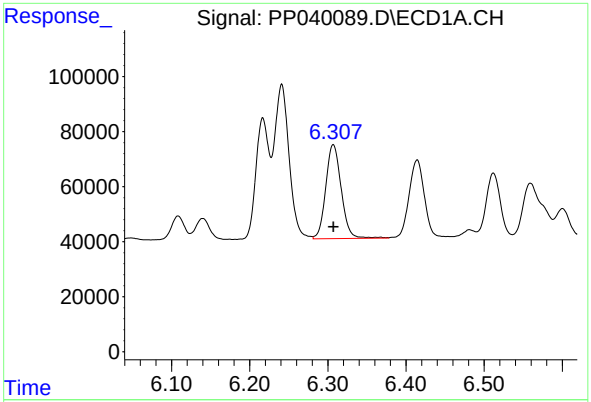
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 739936
Conc: 517.80 ng/ml



#4 AR-1016-2

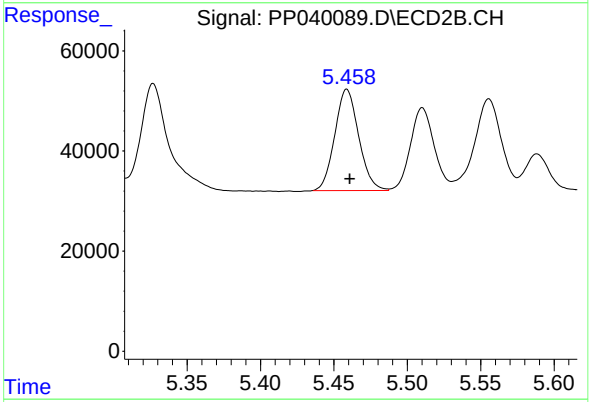
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 418184
Conc: 457.41 ng/ml



#5 AR-1016-3

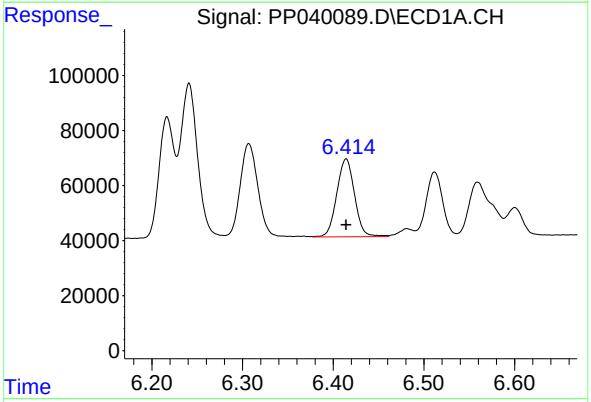
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 469078
Conc: 538.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139915BS



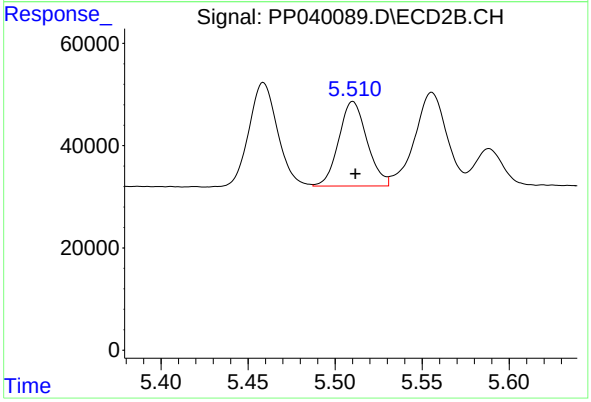
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 229531
Conc: 453.69 ng/ml



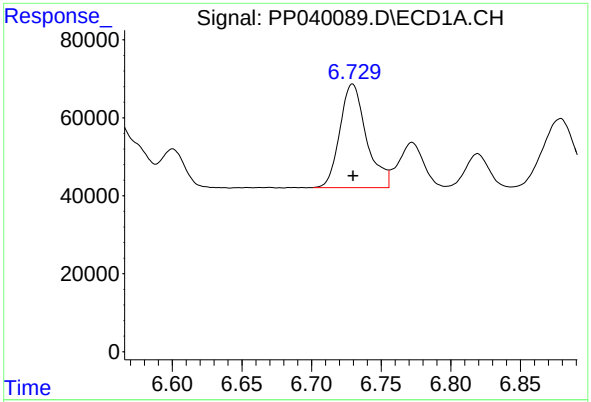
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 385462
Conc: 541.73 ng/ml



#6 AR-1016-4

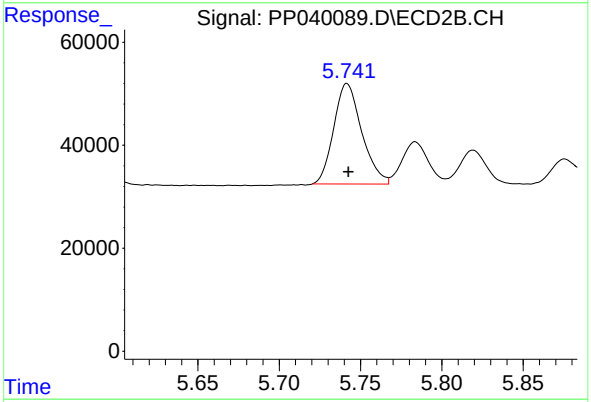
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 186998
Conc: 456.70 ng/ml



#7 AR-1016-5

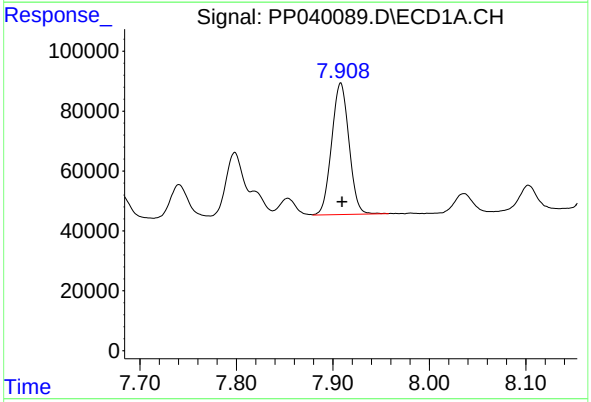
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 353809
Conc: 553.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139915BS



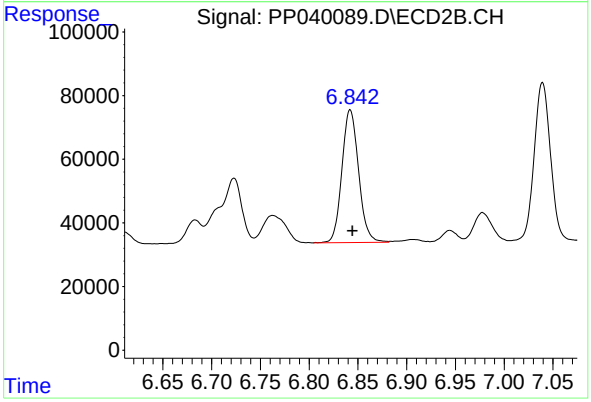
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 234214
Conc: 467.81 ng/ml



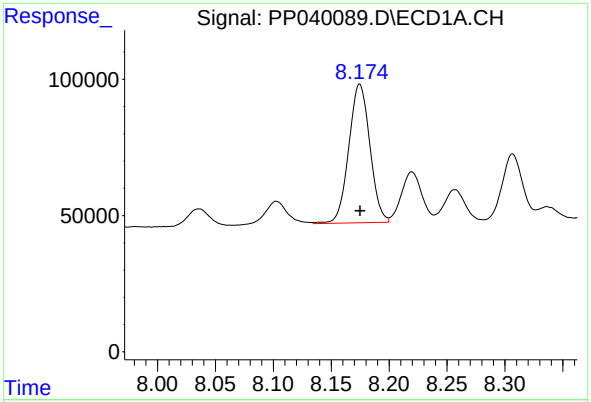
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 547552
Conc: 501.24 ng/ml



#31 AR-1260-1

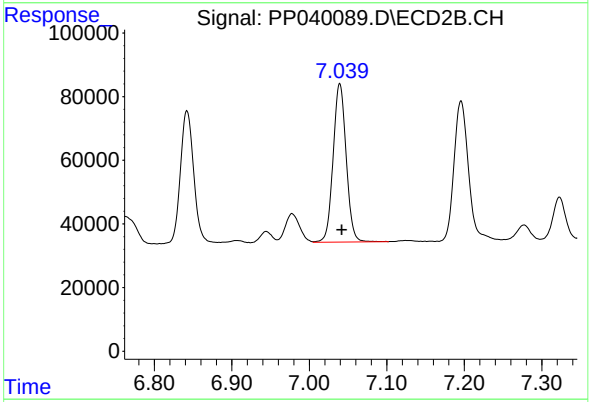
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 497535
Conc: 496.72 ng/ml



#32 AR-1260-2

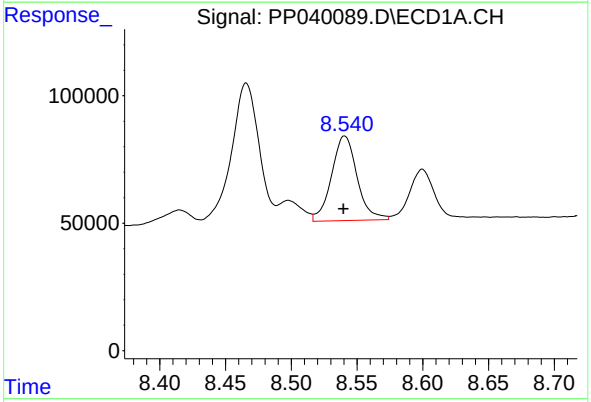
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 645571
Conc: 472.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139915BS



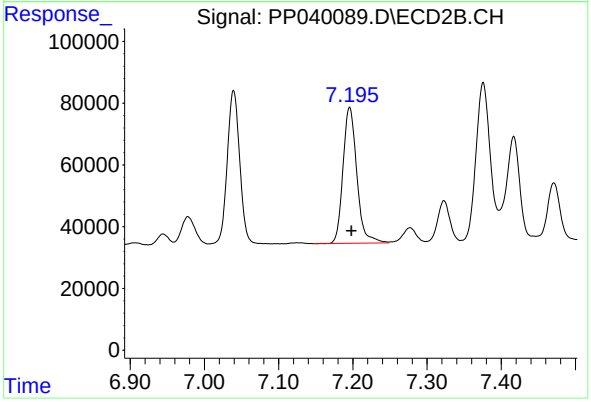
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 584439
Conc: 493.57 ng/ml



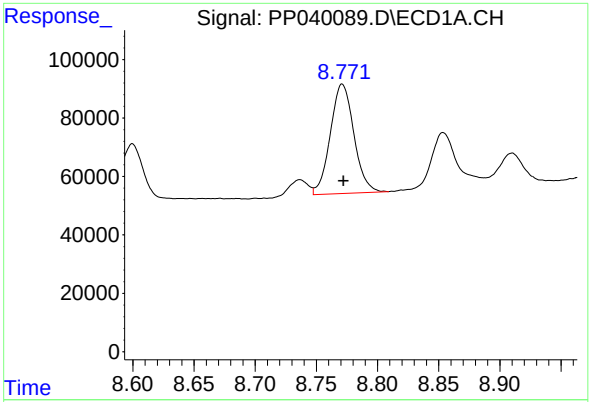
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 450454
Conc: 494.33 ng/ml



#33 AR-1260-3

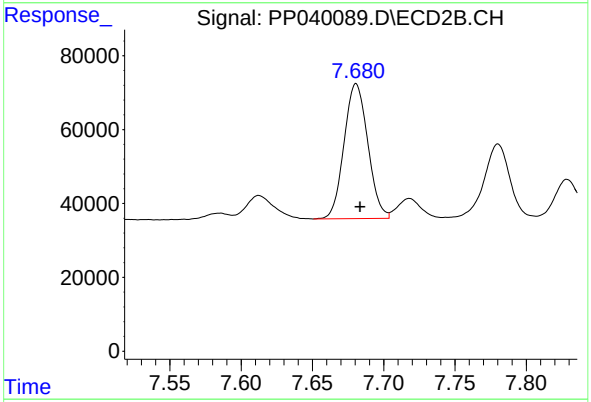
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 570270
Conc: 482.66 ng/ml



#34 AR-1260-4

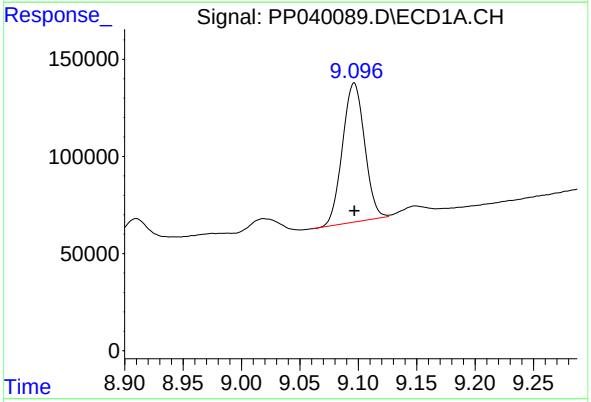
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 502717
Conc: 476.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139915BS



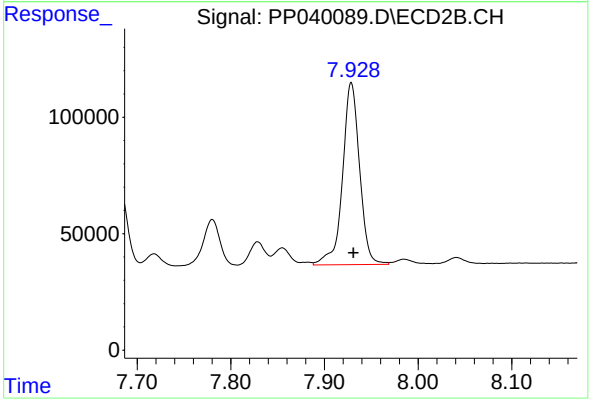
#34 AR-1260-4

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 424949
Conc: 483.49 ng/ml



#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 943567
Conc: 455.64 ng/ml



#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 988838
Conc: 483.85 ng/ml