Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 10:00
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:59:53 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...	4.900	3.979	1673488	755046	55.106	44.662
2)	SA Decachlor...	10.916	9.305	1156982	962888	46.810	45.370
	Target Compounds						
3)	L1 AR-1016-1	6.222	5.242	483229	293211	489.390	449.296
4)	L1 AR-1016-2	6.245	5.262	733004	411642	512.951	450.259
5)	L1 AR-1016-3	6.311	5.456	459144	226137	526.862	446.982
6)	L1 AR-1016-4	6.419	5.508	373133	185831	524.402	453.851
7)	L1 AR-1016-5	6.734	5.738	351560	215091	549.658	429.613
31)	L7 AR-1260-1	7.911	6.839	554954	459730	508.018	458.978
32)	L7 AR-1260-2	8.177	7.036	621998	555643	455.087	469.251
33)	L7 AR-1260-3	8.543	7.193	432419	517302	474.535	437.833
34)	L7 AR-1260-4	8.774	7.678	518108	418921	490.862	476.632
35)	L7 AR-1260-5	9.099	7.926	971372	954119	469.068	466.858

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

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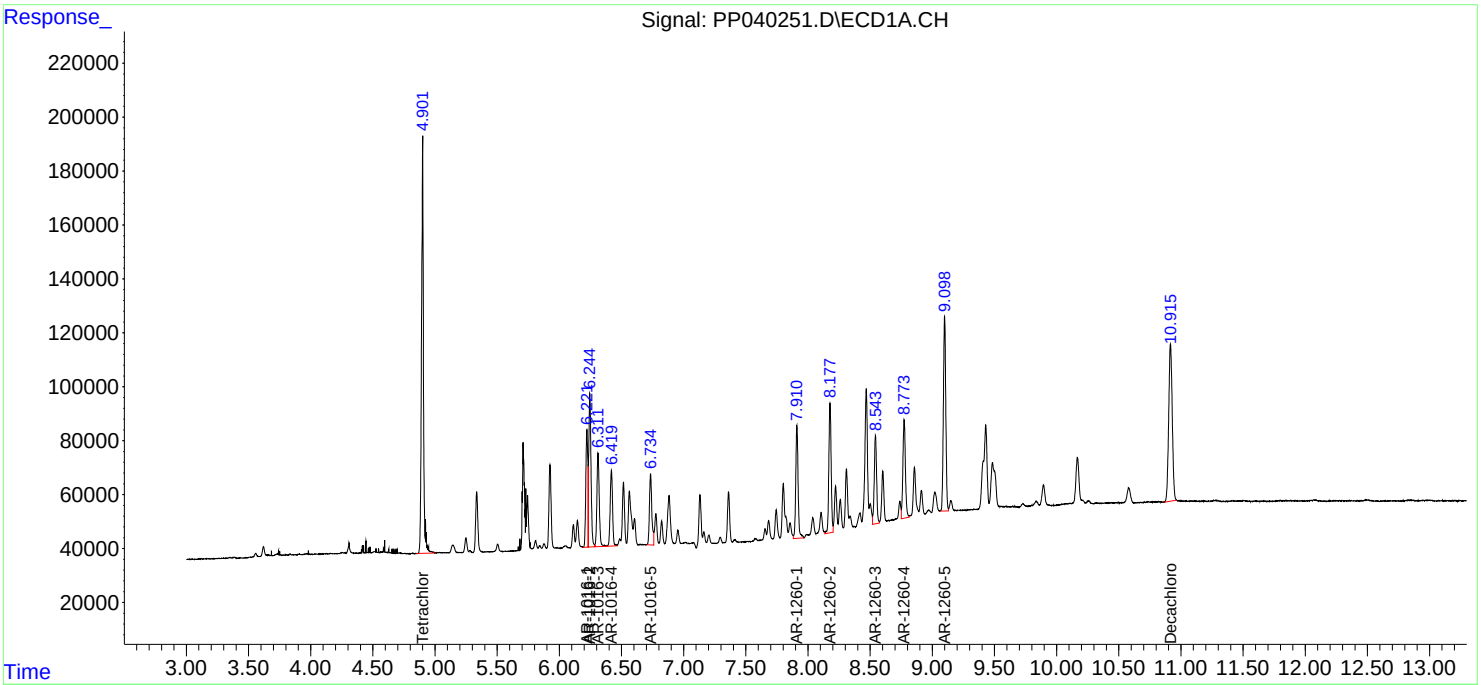
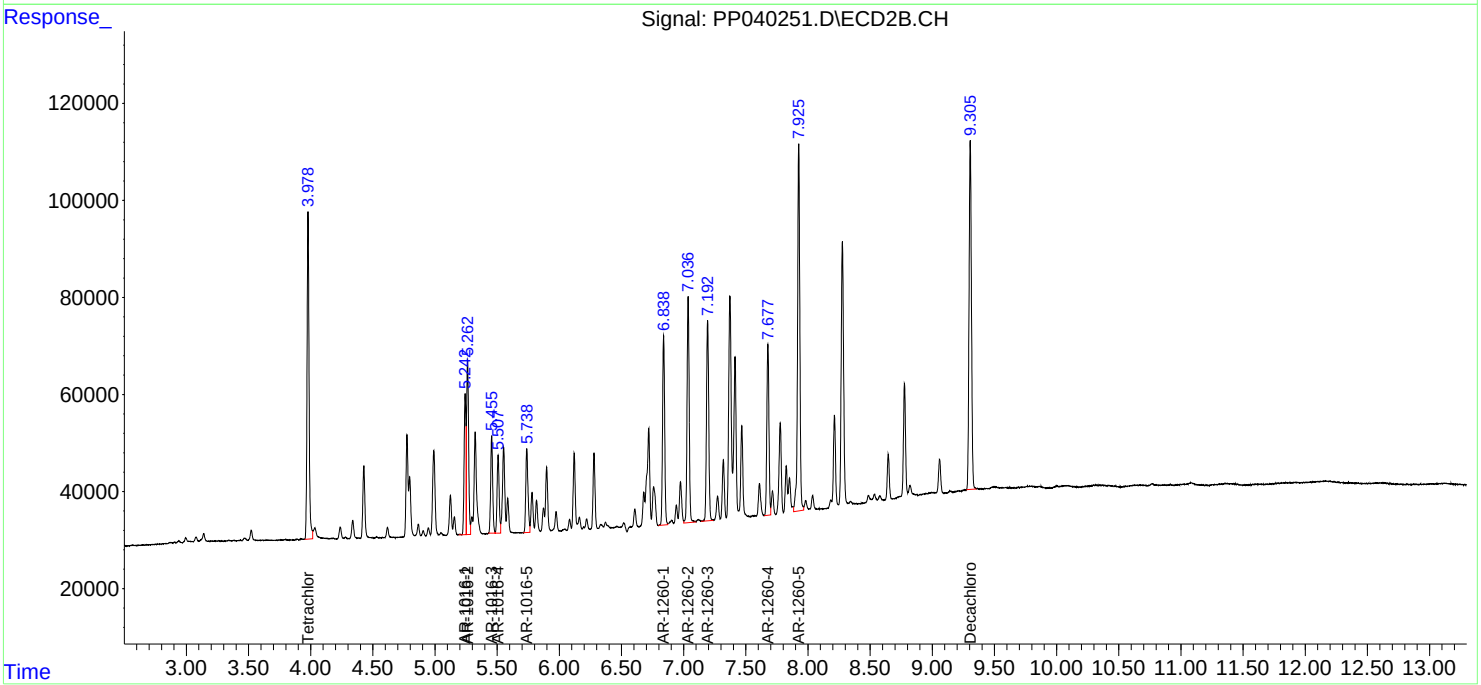
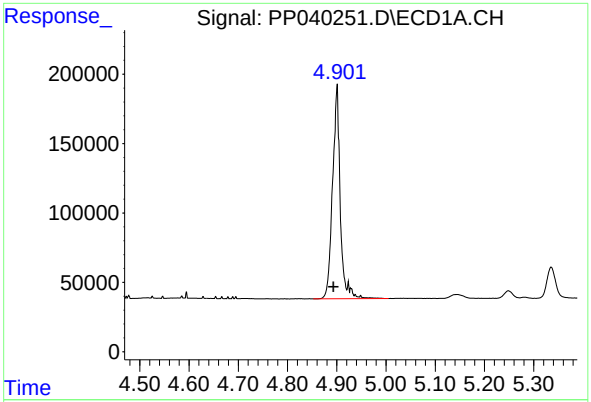


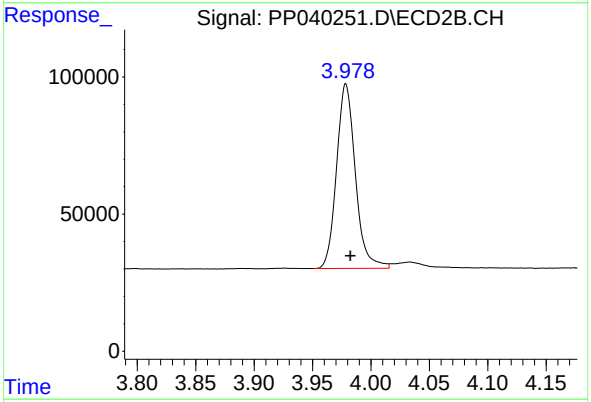




#1 Tetrachloro-m-xylene

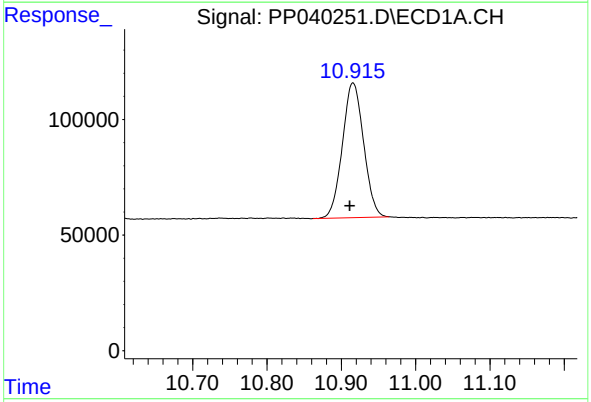
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 1673488
Conc: 55.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



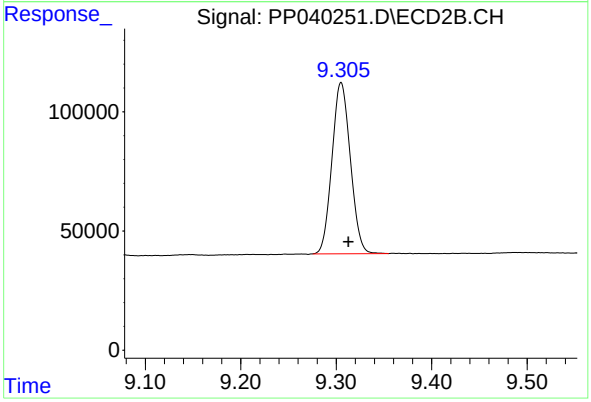
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 755046
Conc: 44.66 ng/ml



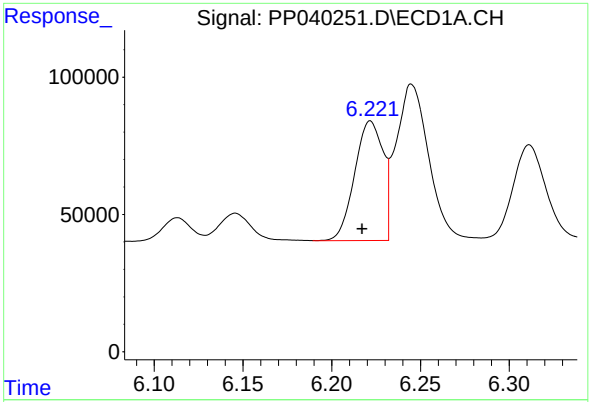
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: 0.005 min
Response: 1156982
Conc: 46.81 ng/ml



#2 Decachlorobiphenyl

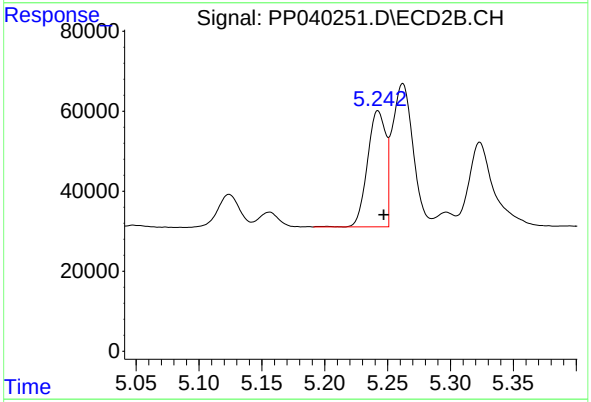
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 962888
Conc: 45.37 ng/ml



#3 AR-1016-1

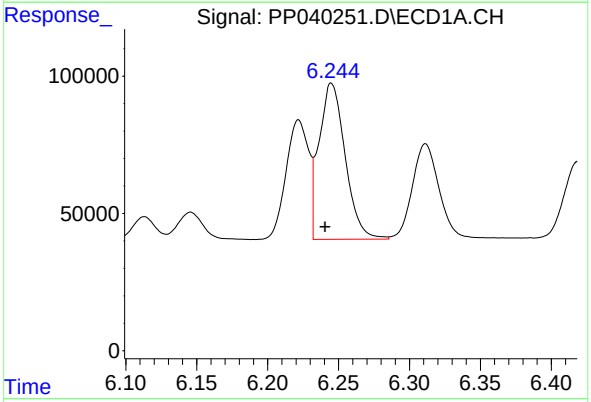
R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 483229
Conc: 489.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



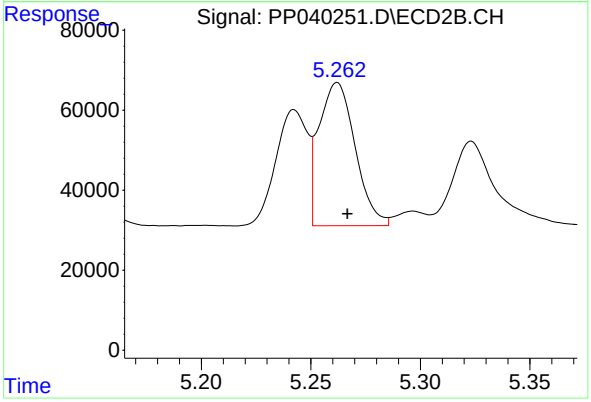
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 293211
Conc: 449.30 ng/ml



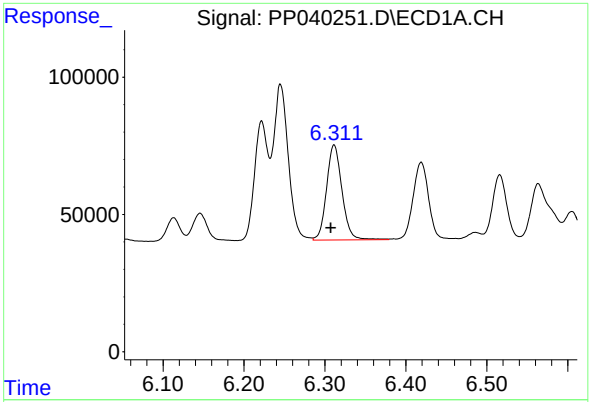
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 733004
Conc: 512.95 ng/ml



#4 AR-1016-2

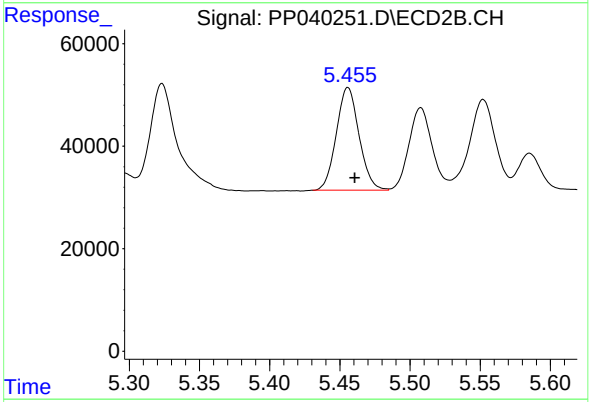
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 411642
Conc: 450.26 ng/ml



#5 AR-1016-3

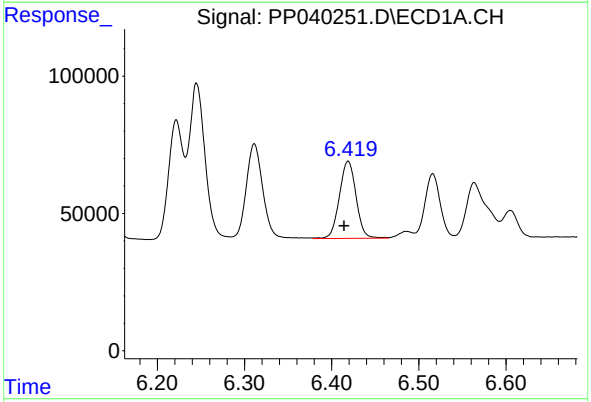
R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 459144
Conc: 526.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



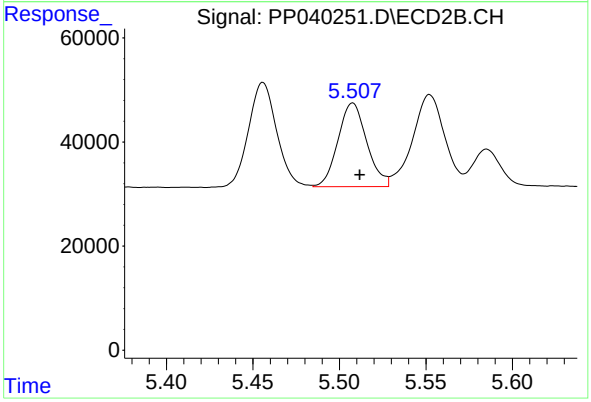
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 226137
Conc: 446.98 ng/ml



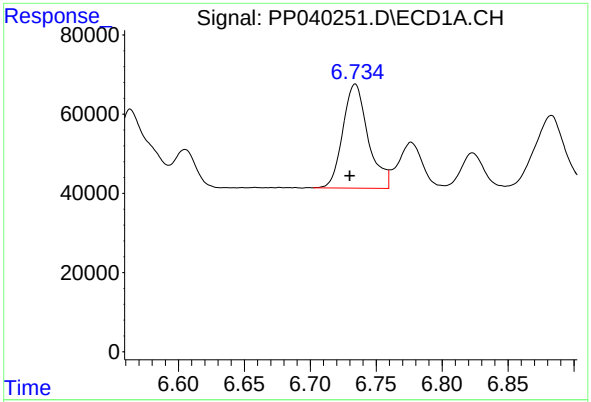
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 373133
Conc: 524.40 ng/ml



#6 AR-1016-4

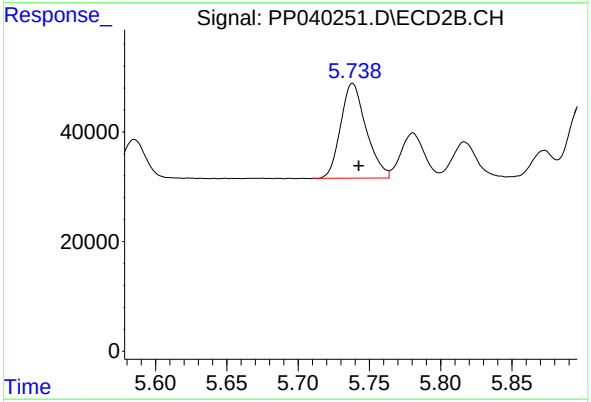
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 185831
Conc: 453.85 ng/ml



#7 AR-1016-5

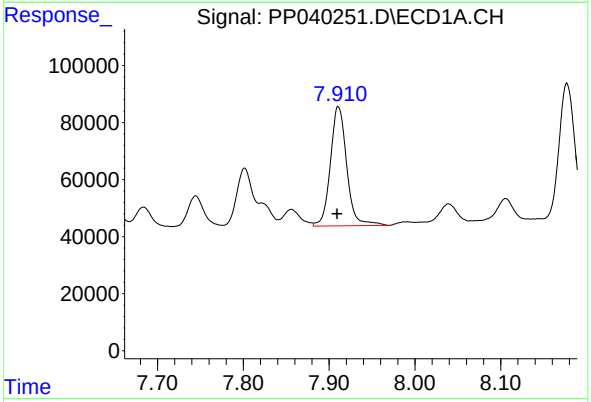
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 351560
Conc: 549.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



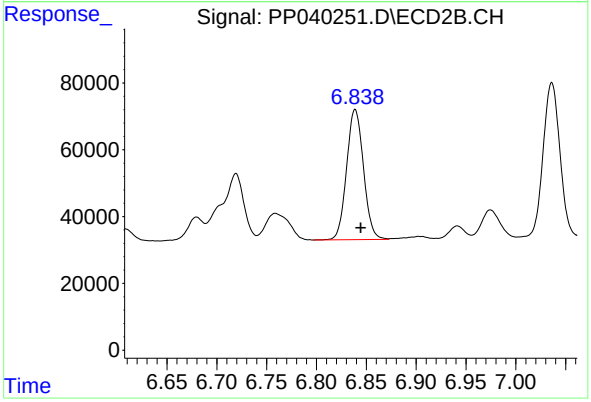
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 215091
Conc: 429.61 ng/ml



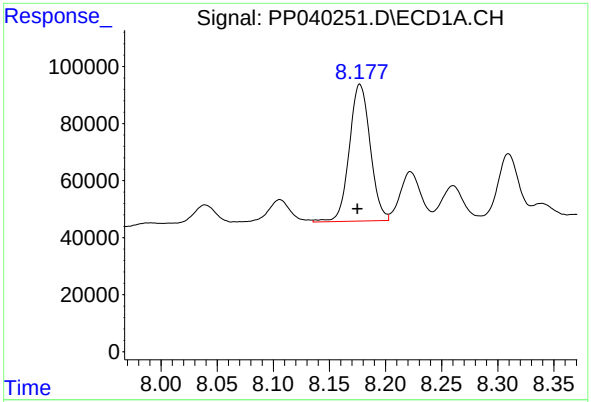
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 554954
Conc: 508.02 ng/ml



#31 AR-1260-1

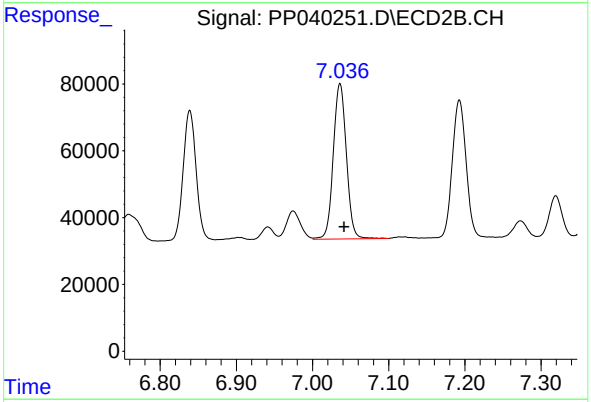
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 459730
Conc: 458.98 ng/ml



#32 AR-1260-2

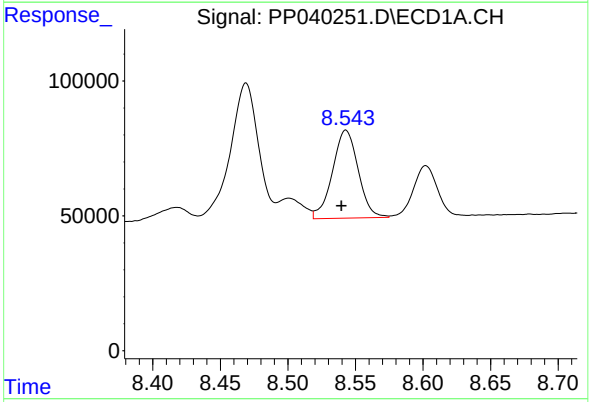
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 621998
Conc: 455.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



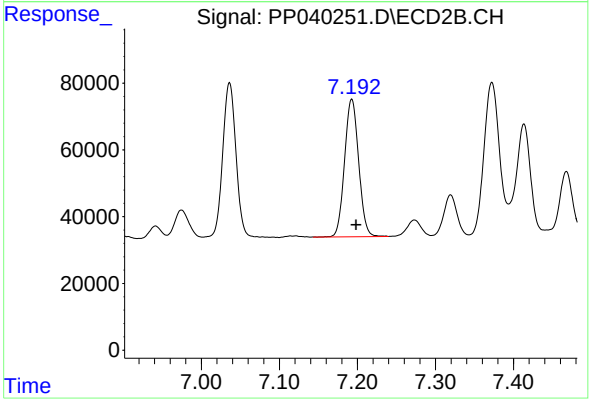
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 555643
Conc: 469.25 ng/ml



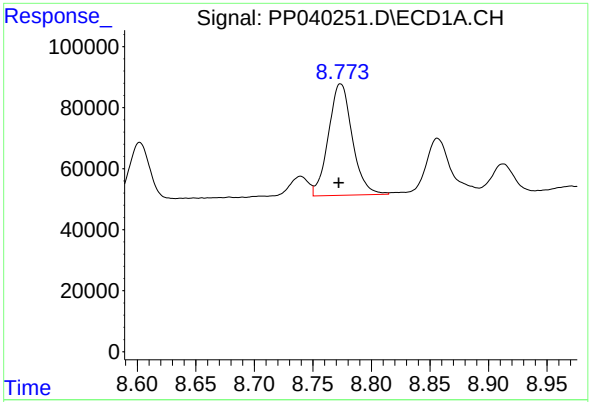
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: 0.003 min
Response: 432419
Conc: 474.54 ng/ml



#33 AR-1260-3

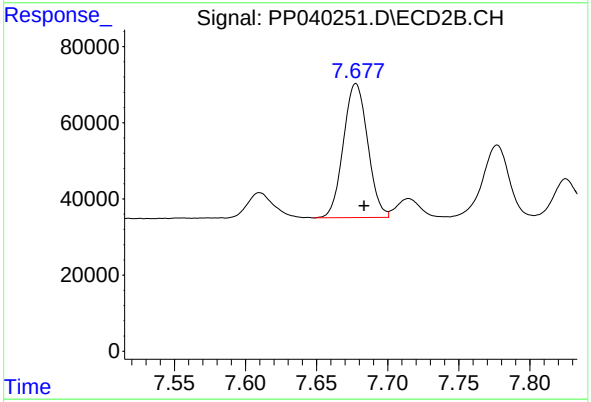
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 517302
Conc: 437.83 ng/ml



#34 AR-1260-4

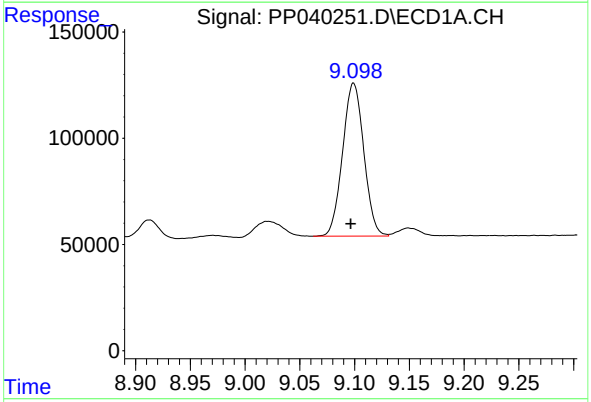
R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 518108
Conc: 490.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



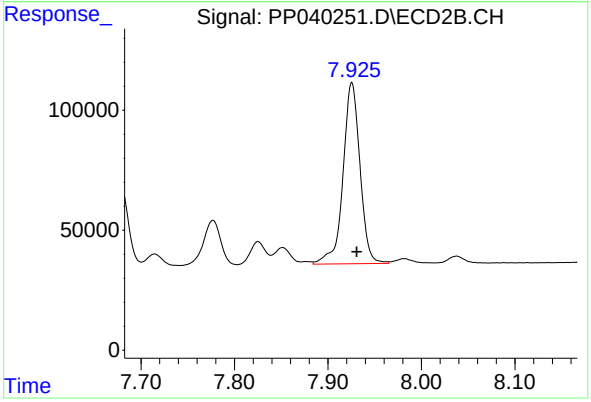
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 418921
Conc: 476.63 ng/ml



#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 971372
Conc: 469.07 ng/ml



#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 954119
Conc: 466.86 ng/ml