Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 12:46
Operator : DD\AJ
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: Jul 20 15:05:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	2442818	1463725	53.748	53.490
2)	SA Decachlor...	10.989	9.241	2101015	1208768	45.639	43.426
	Target Compounds						
3)	L1 AR-1016-1	6.279	5.198	882673	528771	507.951	511.680
4)	L1 AR-1016-2	6.302	5.218	1267333	733037	506.915	511.987
5)	L1 AR-1016-3	6.368	5.408	794616	404279	498.914	517.442
6)	L1 AR-1016-4	6.476	5.461	668286	308034	506.820	510.336
7)	L1 AR-1016-5	6.790	5.689	651477	382649	514.998	495.534
31)	L7 AR-1260-1	7.966	6.786	1052307	676954	478.010	489.903
32)	L7 AR-1260-2	8.231	6.985	1274244	815460	458.069	485.412
33)	L7 AR-1260-3	8.597	7.138	973270	777348	481.536	453.686
34)	L7 AR-1260-4	8.828	7.622	1155075	651681	469.578	479.343
35)	L7 AR-1260-5	9.157	7.871	2175905	1526379	471.547	473.233

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

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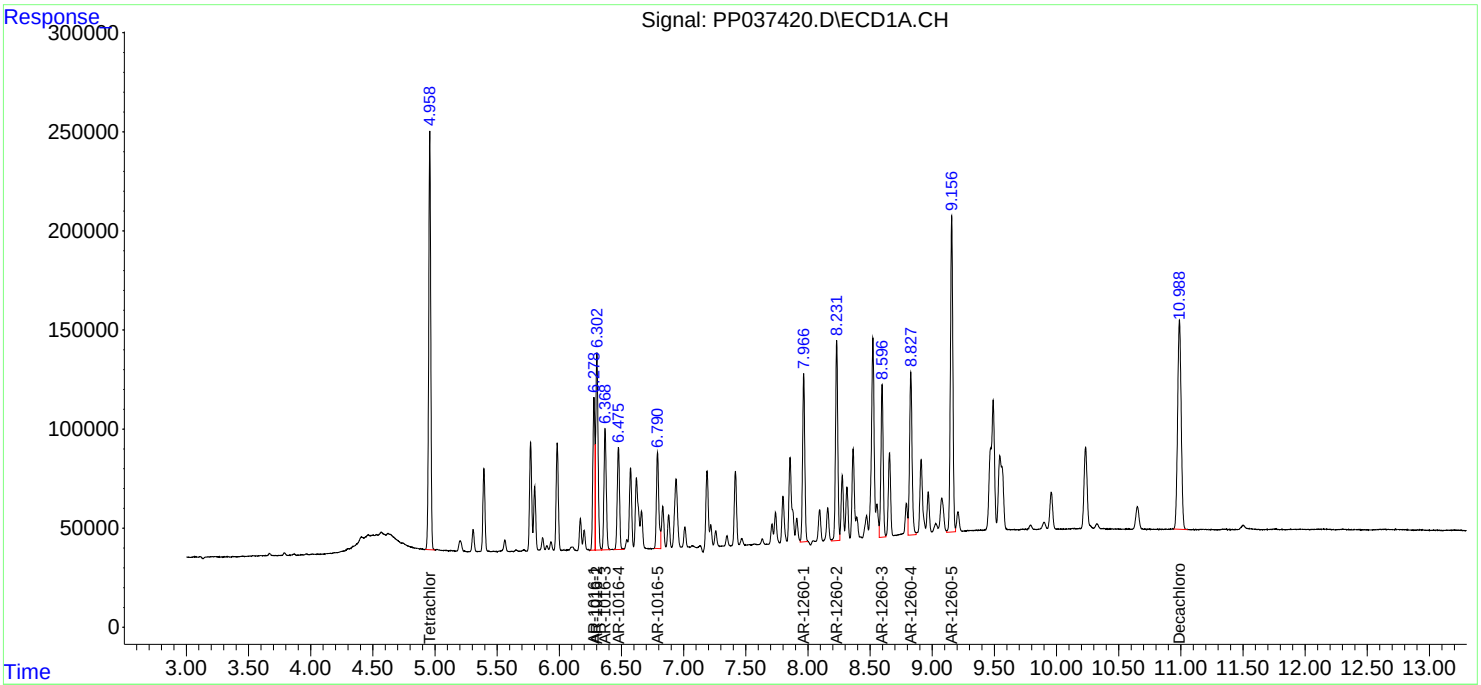
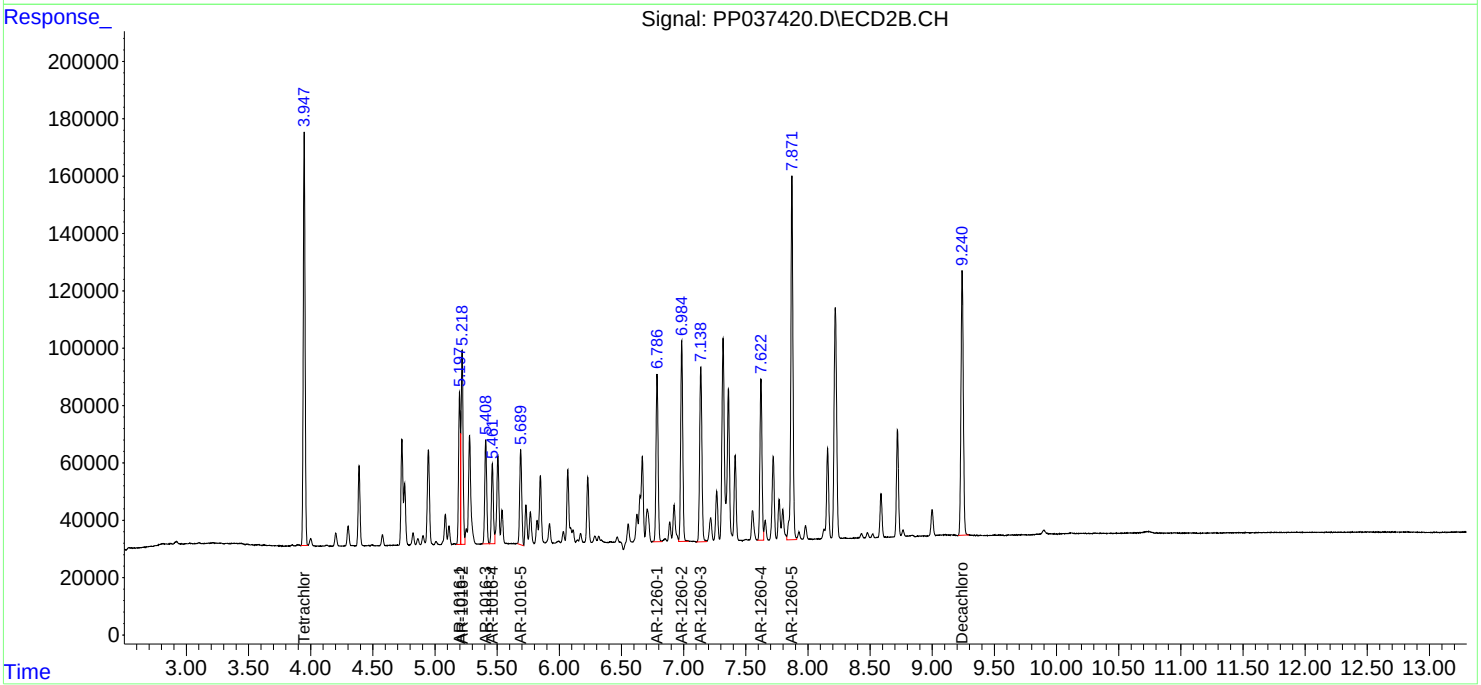
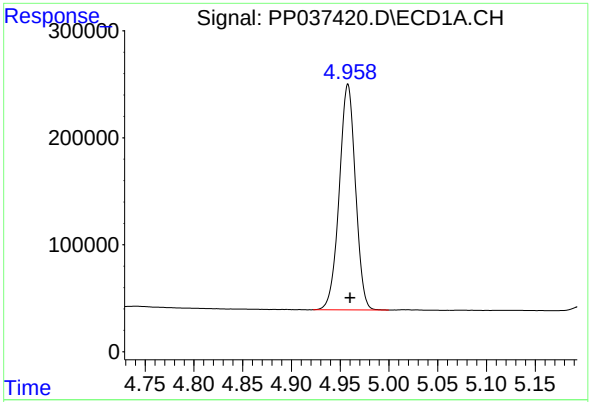


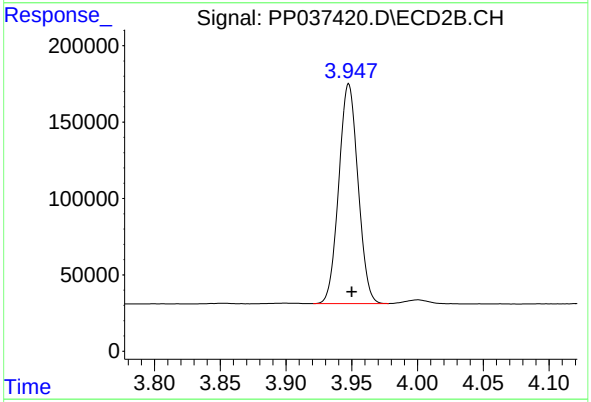




#1 Tetrachloro-m-xylene

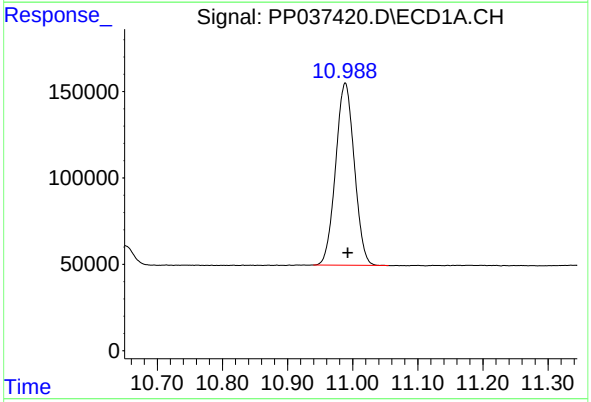
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2442818
Conc: 53.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



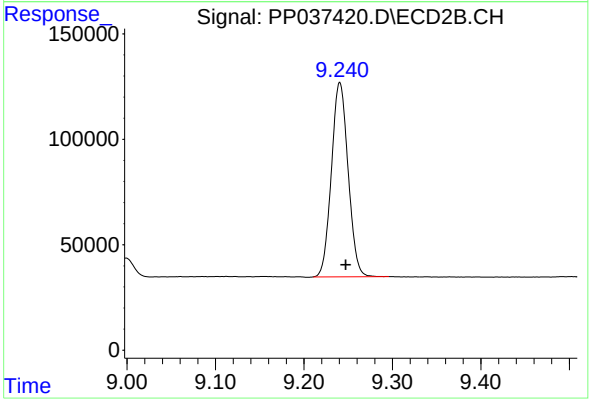
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1463725
Conc: 53.49 ng/ml



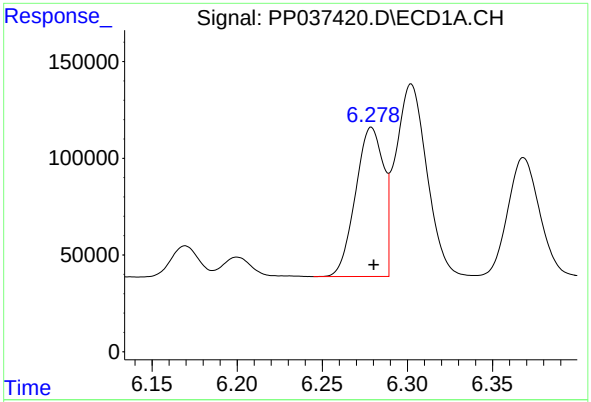
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.004 min
Response: 2101015
Conc: 45.64 ng/ml



#2 Decachlorobiphenyl

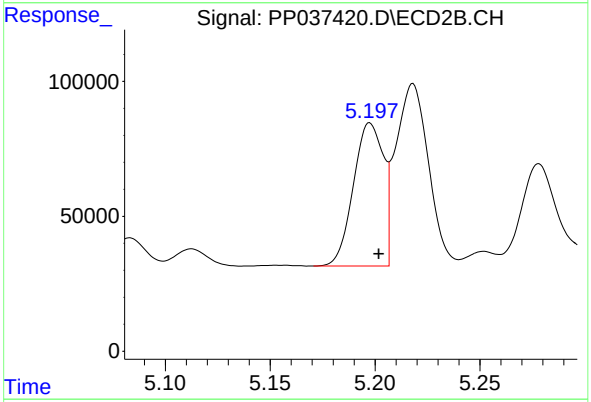
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1208768
Conc: 43.43 ng/ml



#3 AR-1016-1

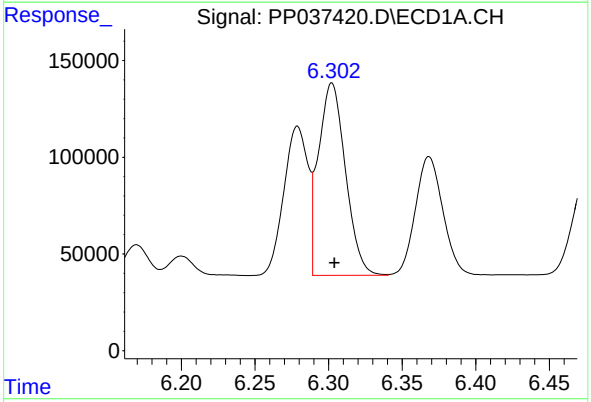
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 882673
Conc: 507.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



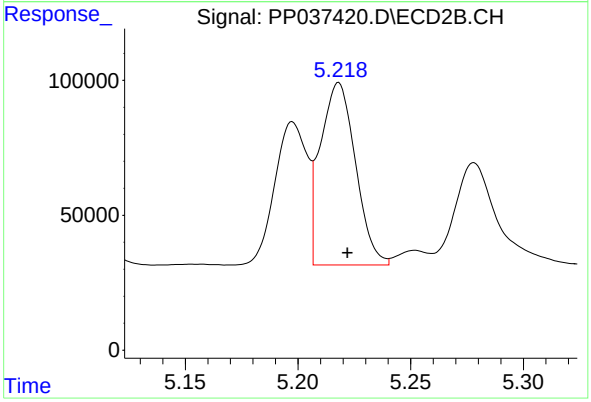
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 528771
Conc: 511.68 ng/ml



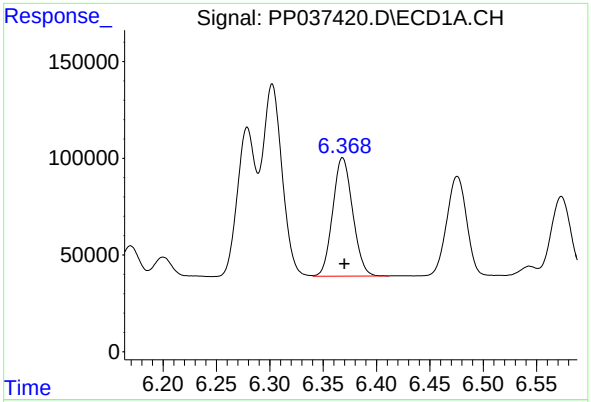
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1267333
Conc: 506.91 ng/ml



#4 AR-1016-2

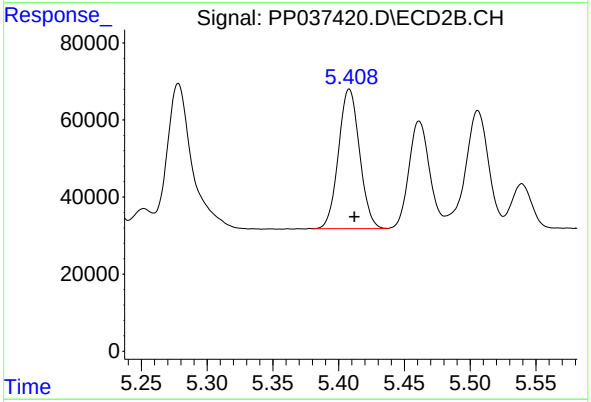
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 733037
Conc: 511.99 ng/ml



#5 AR-1016-3

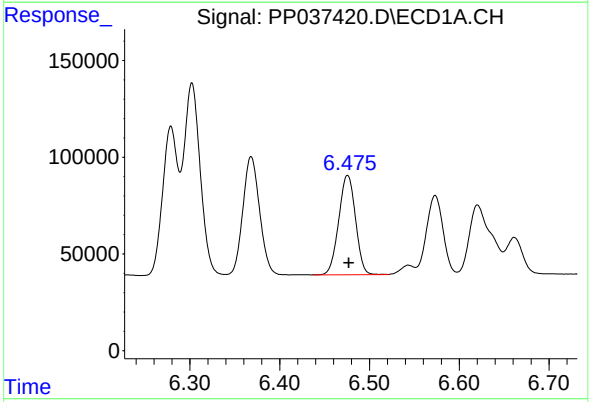
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 794616
Conc: 498.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



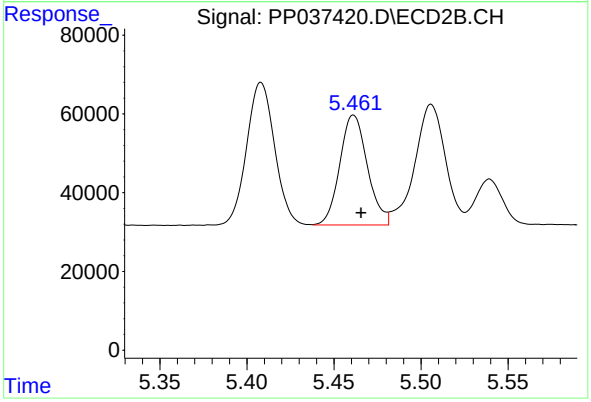
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 404279
Conc: 517.44 ng/ml



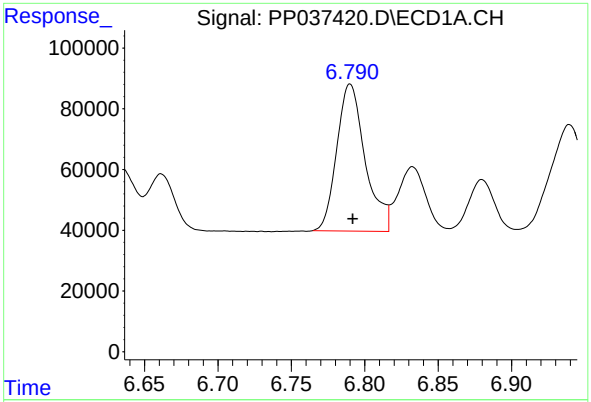
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 668286
Conc: 506.82 ng/ml



#6 AR-1016-4

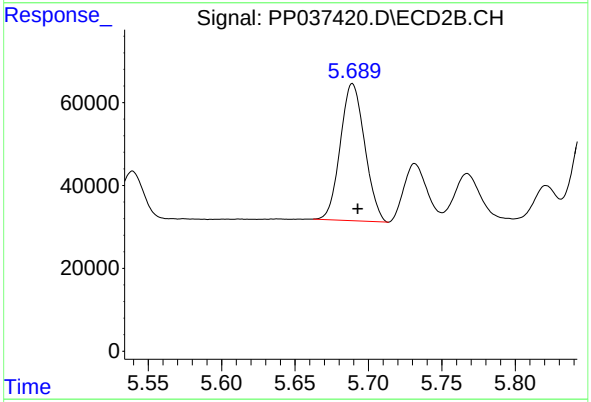
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 308034
Conc: 510.34 ng/ml



#7 AR-1016-5

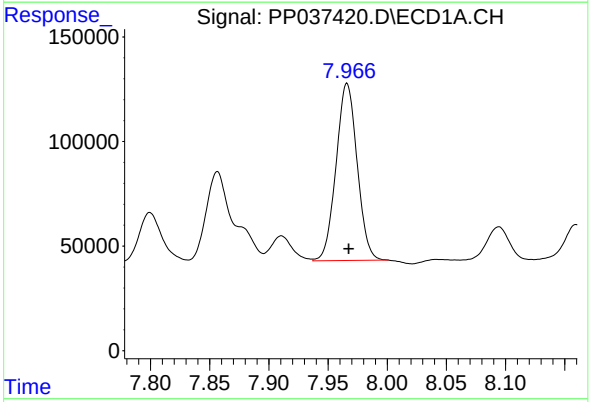
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 651477
Conc: 515.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



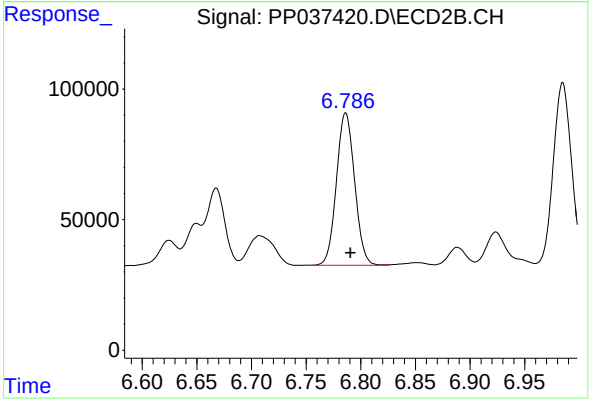
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 382649
Conc: 495.53 ng/ml



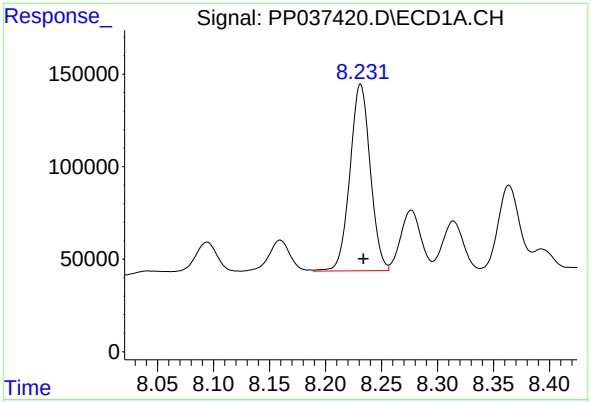
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 1052307
Conc: 478.01 ng/ml



#31 AR-1260-1

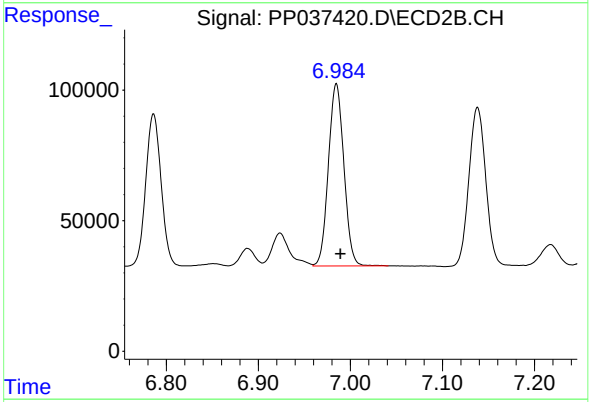
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 676954
Conc: 489.90 ng/ml



#32 AR-1260-2

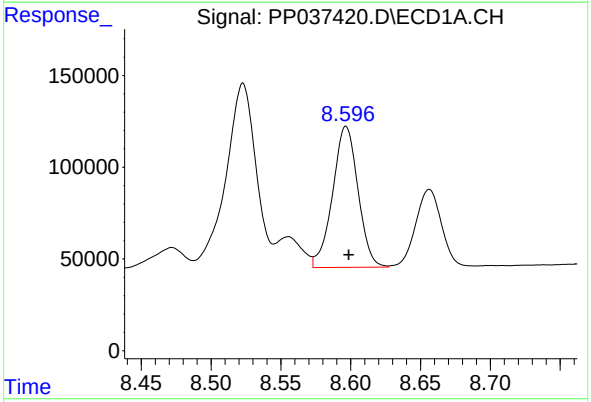
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 1274244
Conc: 458.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



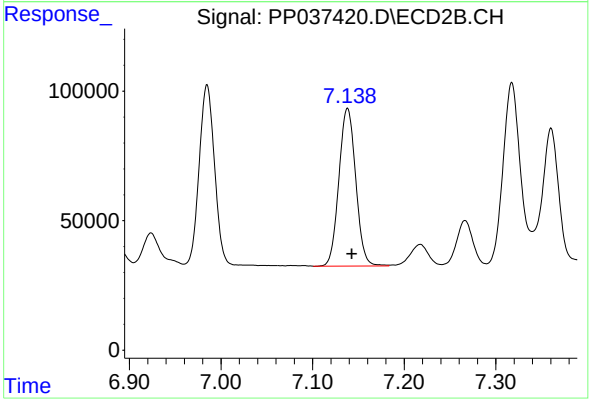
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 815460
Conc: 485.41 ng/ml



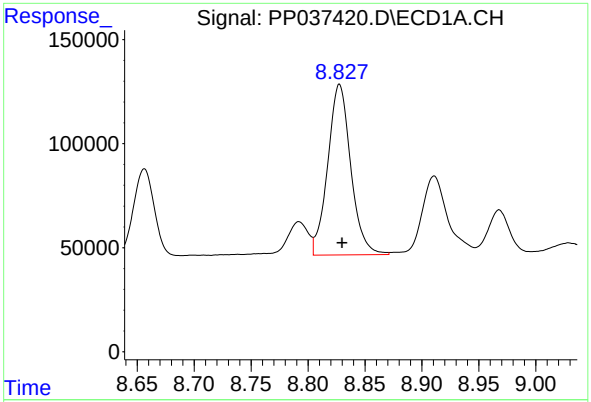
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 973270
Conc: 481.54 ng/ml



#33 AR-1260-3

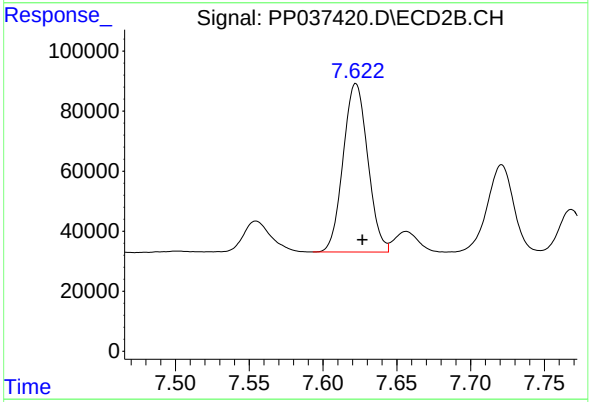
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 777348
Conc: 453.69 ng/ml



#34 AR-1260-4

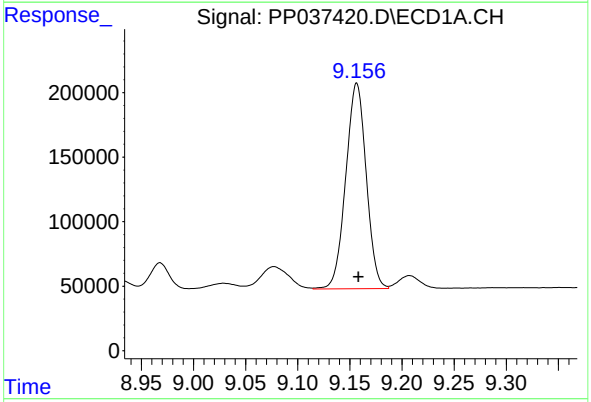
R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1155075
Conc: 469.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



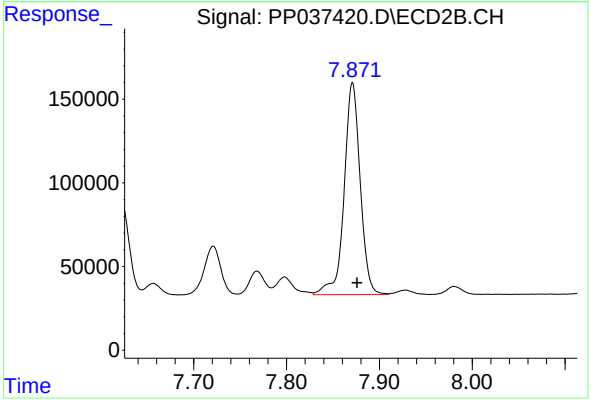
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 651681
Conc: 479.34 ng/ml



#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 2175905
Conc: 471.55 ng/ml



#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1526379
Conc: 473.23 ng/ml