Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 16:56
Operator : AJ\MA
Sample : PB138718BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : PB138718BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:13:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.862	844313	529880	22.119	21.987
2)	SA Decachlor...	10.856	9.117	549035	510355	22.803	22.570
	Target Compounds						
3)	L1 AR-1016-1	6.195	5.105	534965	399682	464.015	462.189
4)	L1 AR-1016-2	6.219	5.125	771936	573047	462.036	474.062
5)	L1 AR-1016-3	6.285	5.314	480995	303916	477.389	470.776
6)	L1 AR-1016-4	6.392	5.368	402807	228396	486.825	468.345
7)	L1 AR-1016-5	6.706	5.594	344379	294903	481.726	467.807
31)	L7 AR-1260-1	7.882	6.686	477305	552549	500.742	504.130
32)	L7 AR-1260-2	8.148	6.885	558671	674960	463.835	507.314
33)	L7 AR-1260-3	8.512	7.037	348817	641337	395.606	464.098
34)	L7 AR-1260-4	8.744	7.517	443867	451087	438.588	429.052
35)	L7 AR-1260-5	9.067	7.768	883587	1070837	407.732	412.532

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

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Acq On : 26 Aug 2021 16:56
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ECD_P
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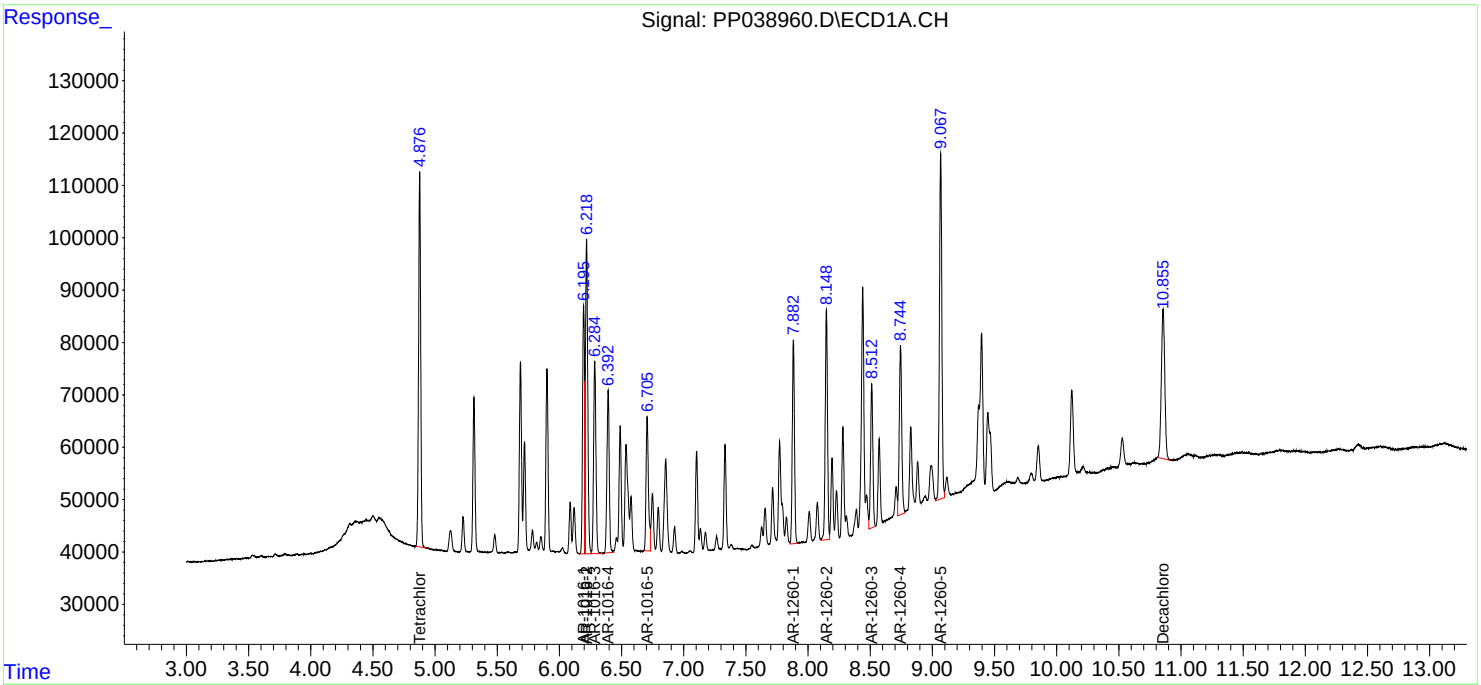
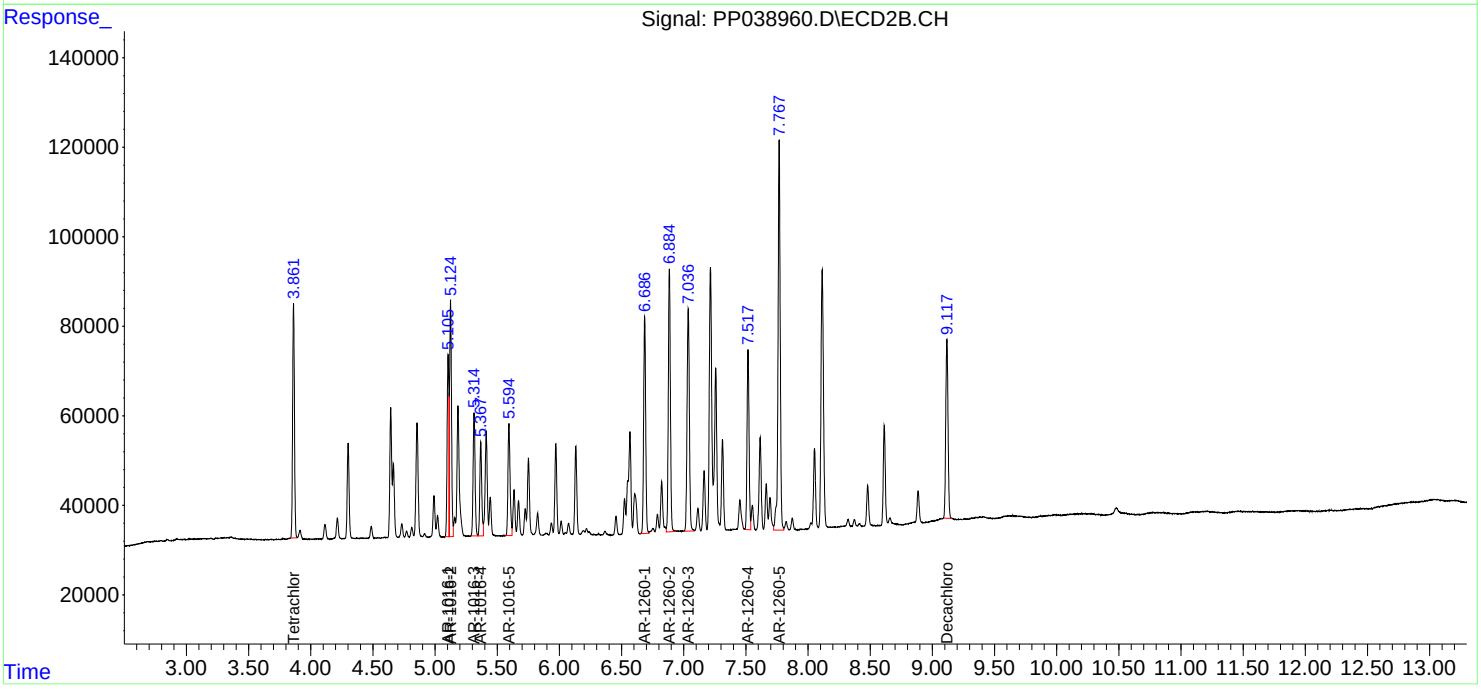
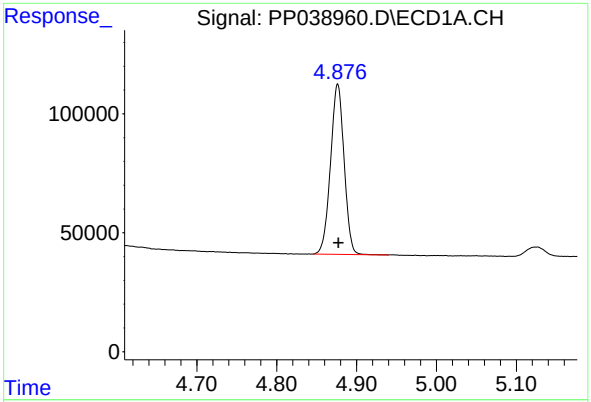


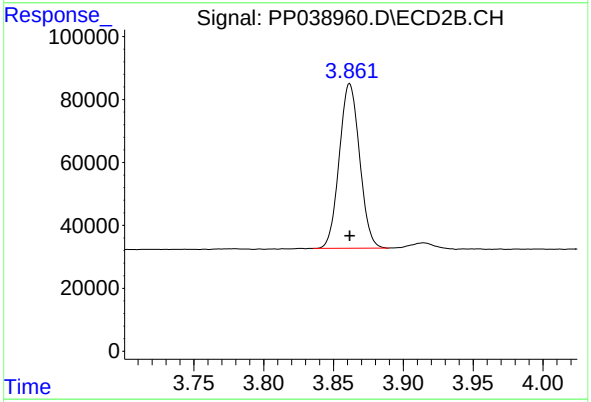




#1 Tetrachloro-m-xylene

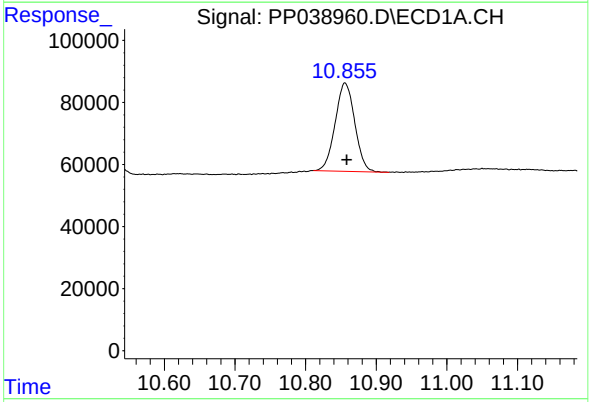
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 844313
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138718BS



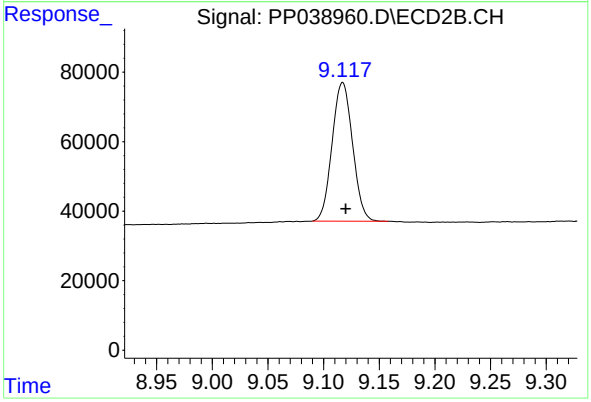
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 529880
Conc: 21.99 ng/ml



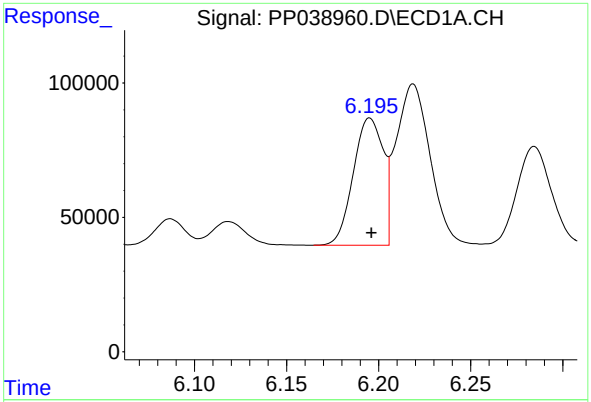
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 549035
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

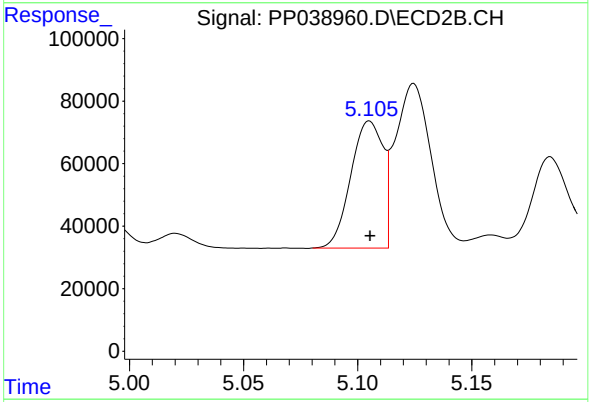
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 510355
Conc: 22.57 ng/ml



#3 AR-1016-1

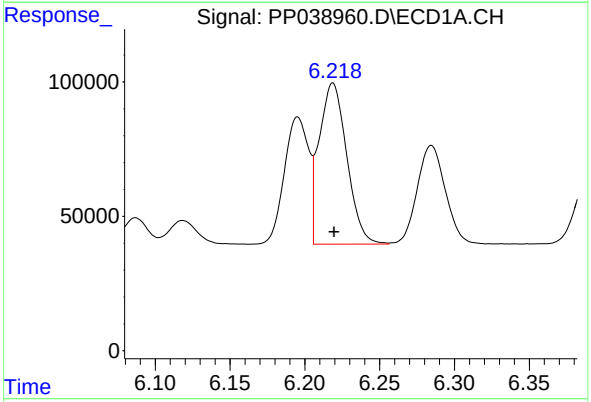
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 534965
Conc: 464.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138718BS



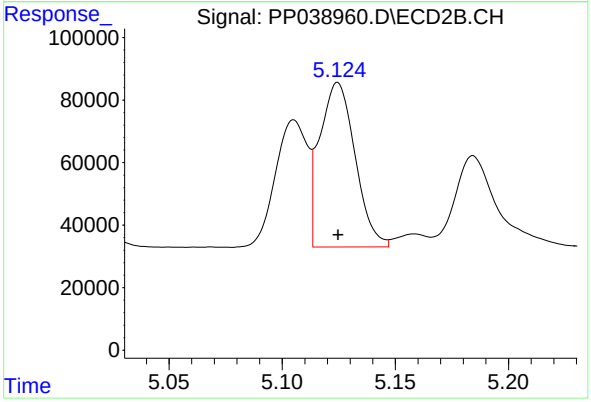
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 399682
Conc: 462.19 ng/ml



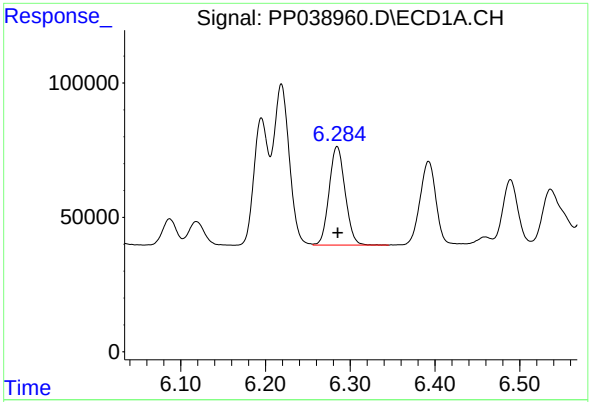
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 771936
Conc: 462.04 ng/ml



#4 AR-1016-2

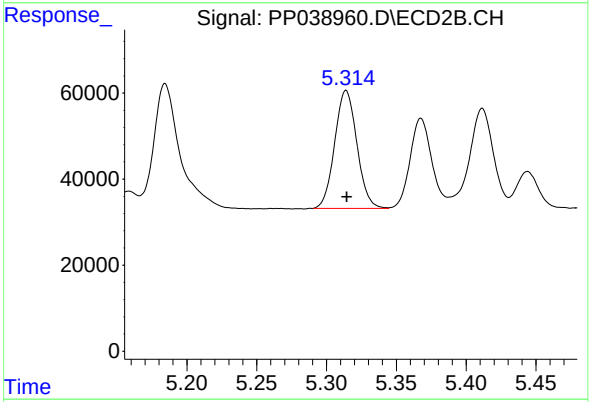
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 573047
Conc: 474.06 ng/ml



#5 AR-1016-3

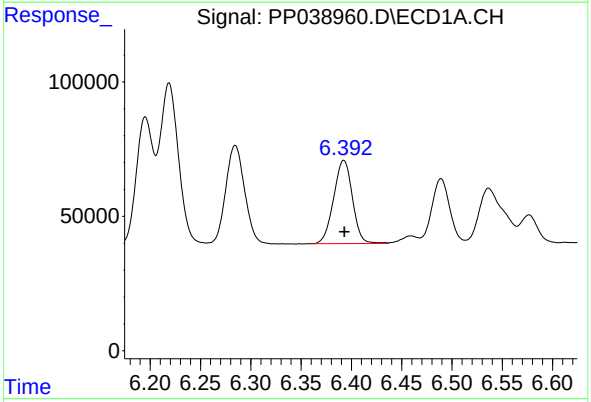
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 480995
Conc: 477.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138718BS



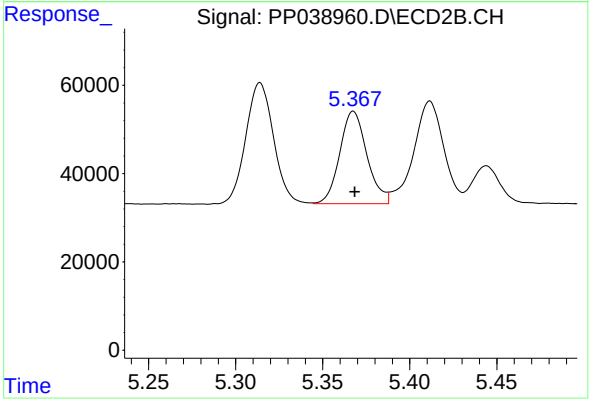
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 303916
Conc: 470.78 ng/ml



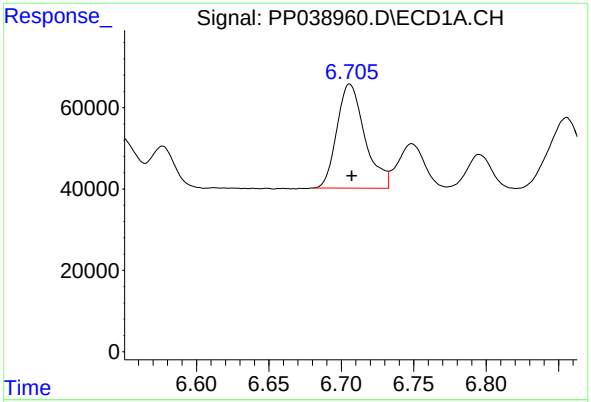
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 402807
Conc: 486.83 ng/ml



#6 AR-1016-4

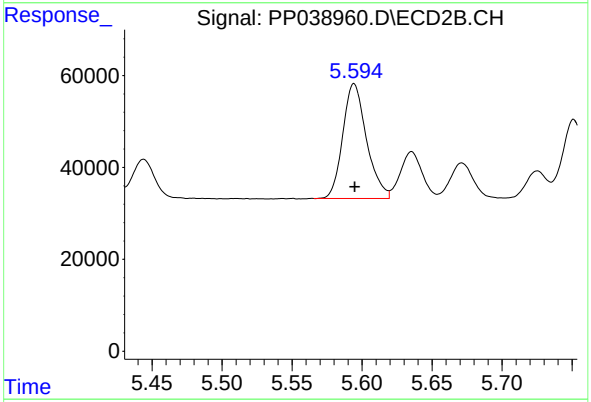
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 228396
Conc: 468.34 ng/ml



#7 AR-1016-5

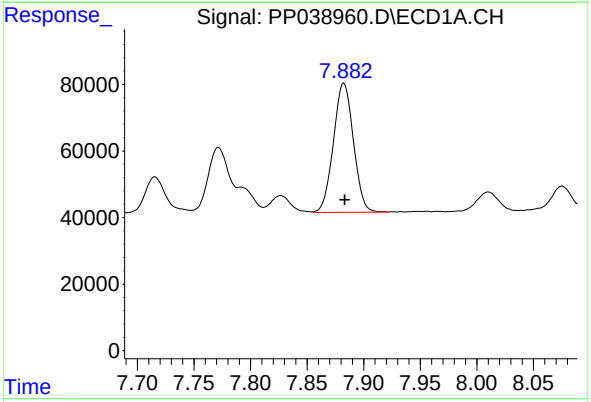
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 344379
Conc: 481.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138718BS



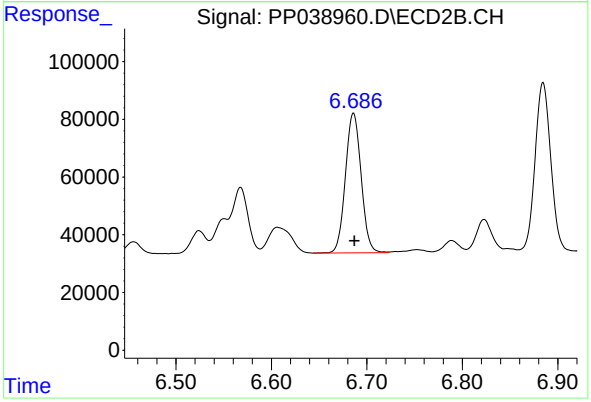
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 294903
Conc: 467.81 ng/ml



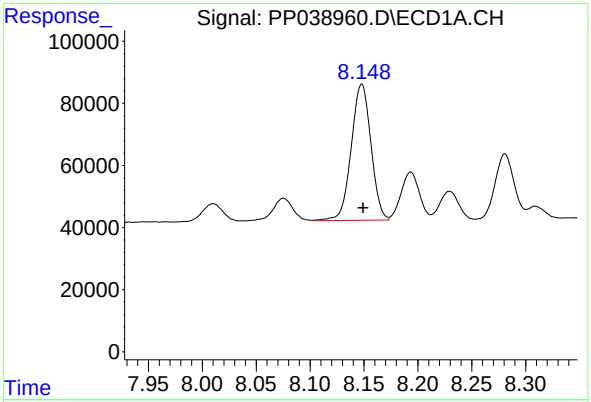
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 477305
Conc: 500.74 ng/ml



#31 AR-1260-1

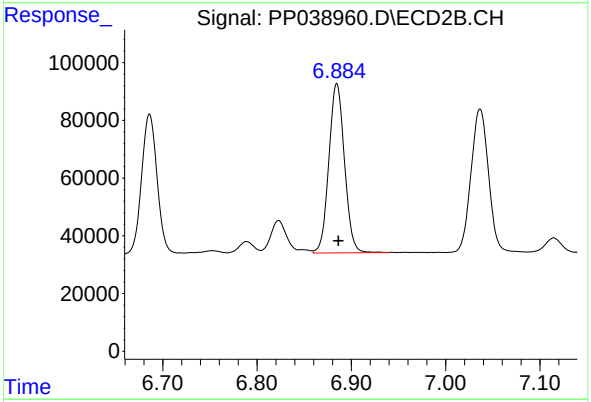
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 552549
Conc: 504.13 ng/ml



#32 AR-1260-2

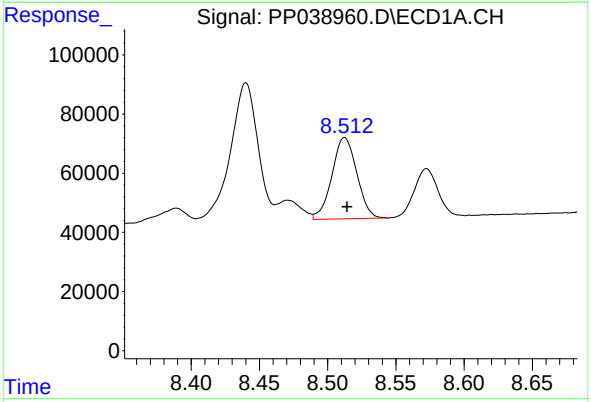
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 558671
Conc: 463.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138718BS



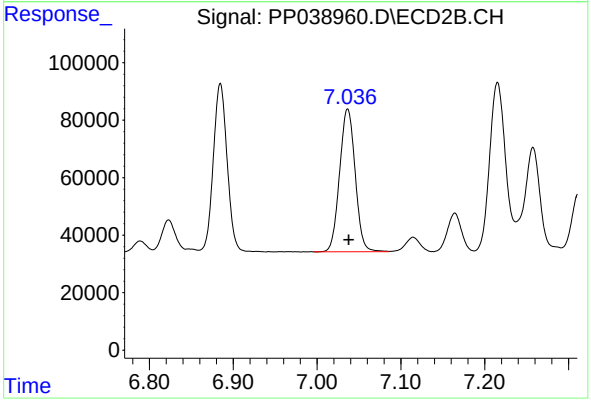
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 674960
Conc: 507.31 ng/ml



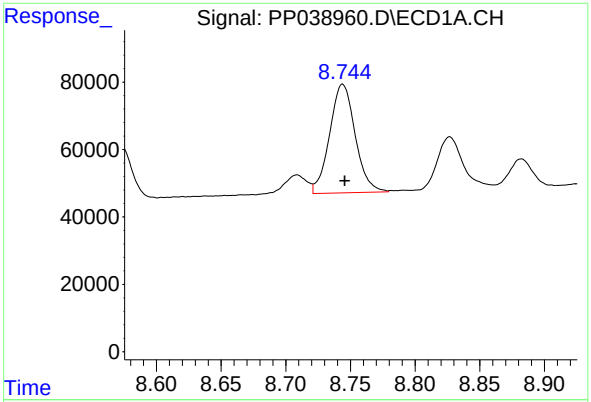
#33 AR-1260-3

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 348817
Conc: 395.61 ng/ml



#33 AR-1260-3

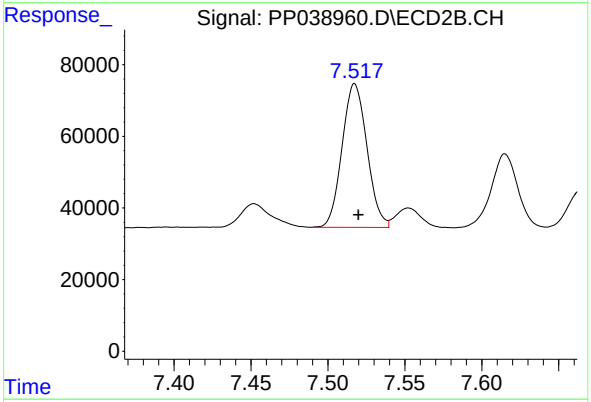
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 641337
Conc: 464.10 ng/ml



#34 AR-1260-4

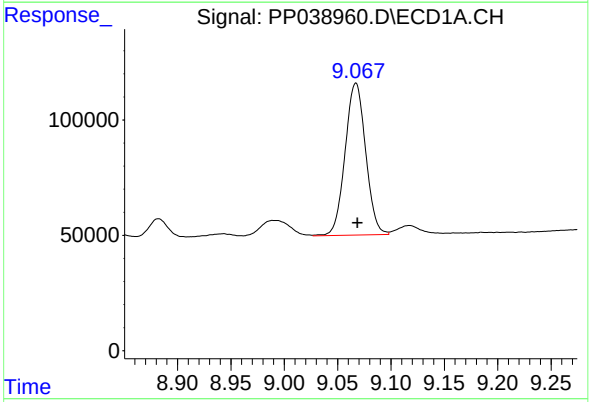
R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 443867
Conc: 438.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138718BS



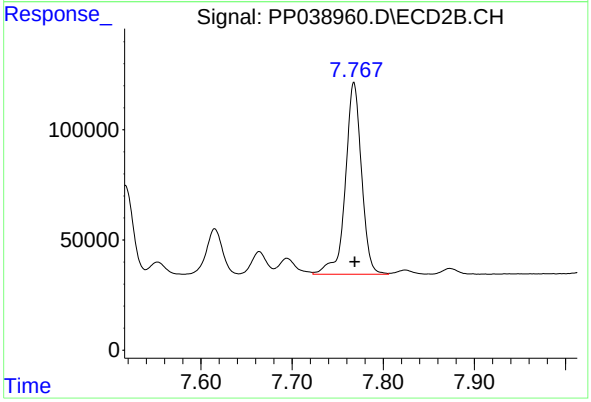
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 451087
Conc: 429.05 ng/ml



#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 883587
Conc: 407.73 ng/ml



#35 AR-1260-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 1070837
Conc: 412.53 ng/ml