

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060921\
 Data File : PL067208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 09:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:08:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.480	5.529	8456575	14155598	20.651	21.882
28)	SA Decachlor...	10.222	11.427	13233844	18816893	20.466	22.553
Target Compounds							
2)	A alpha-BHC	5.178	6.109	5980821	8179995	11.309m	10.363
3)	MA gamma-BHC...	5.599	6.505	5503793	8076375	9.881	10.660
6)	B beta-BHC	5.982	6.760	3127815	4244911	11.743	11.257
12)	B 4,4'-DDE	7.470	8.525	208524	154130	0.391	0.236m#
14)	MA Endrin	7.876	8.921	28111581	32094587	54.282	56.826
16)	A 4,4'-DDD	8.052	9.067	1423906	1380872	3.143	2.555
17)	MA 4,4'-DDT	8.311	9.383	53569533	61452472	116.206	117.846
18)	B Endrin al...	8.374	9.288	505574	307470	1.098	0.565m#
20)	A Methoxychlor	8.905	9.869	73174981	77639924	245.460	244.440
21)	B Endrin ke...	9.114	10.024	1315329	1171162	2.055	1.615

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

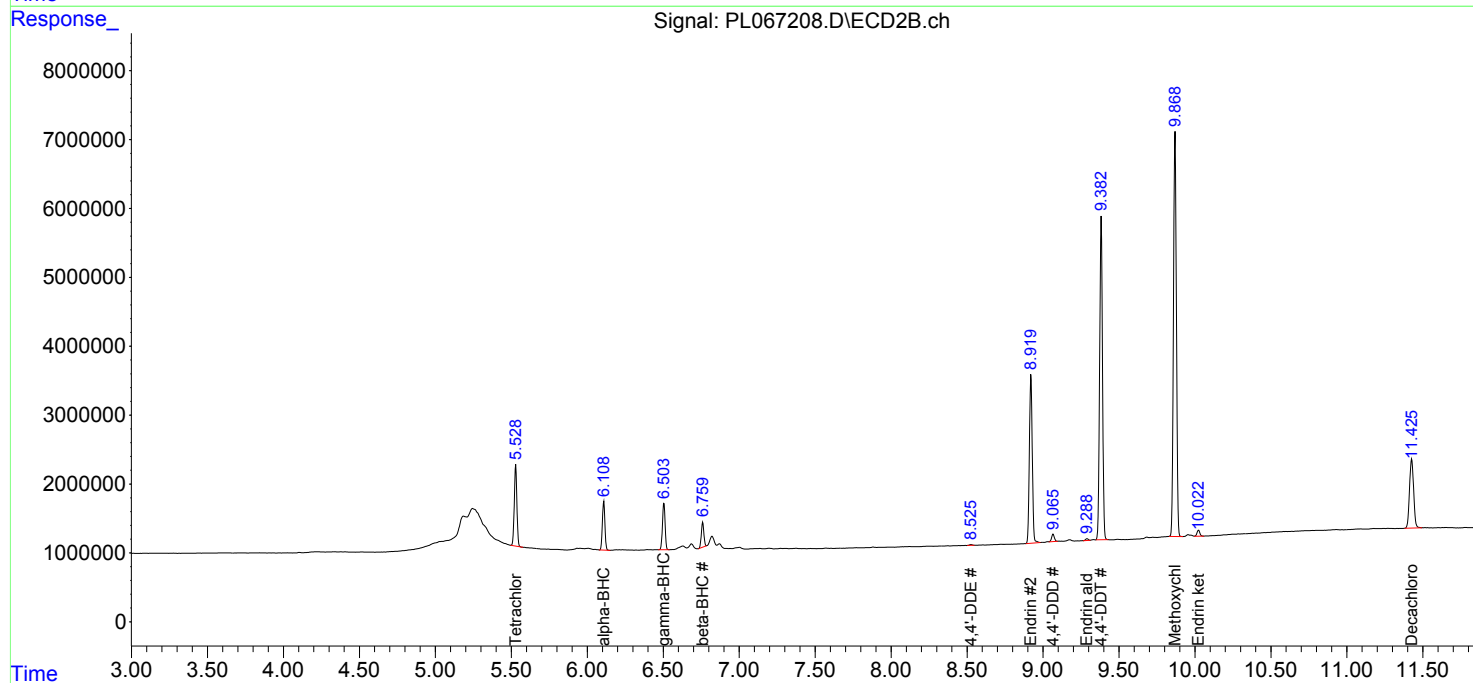
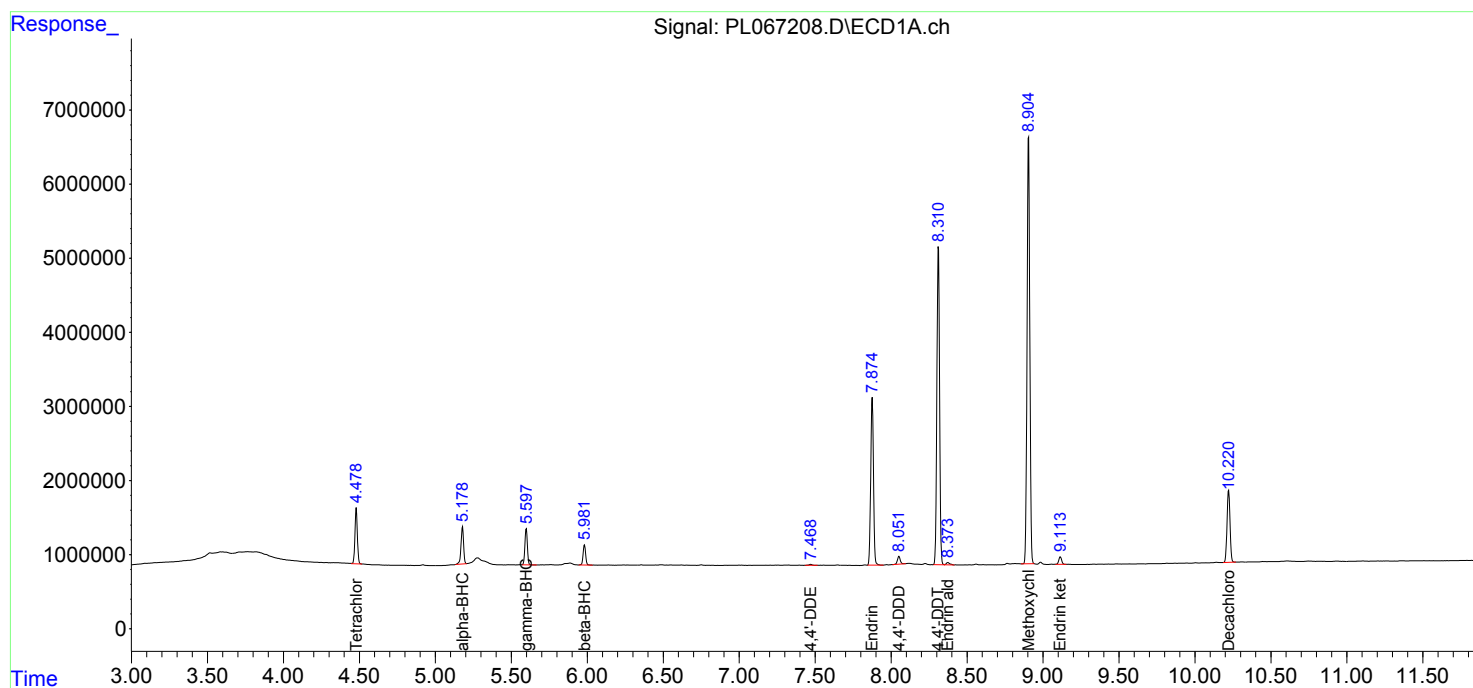
Instrument :
ECD_L
ClientSampled :
PEM

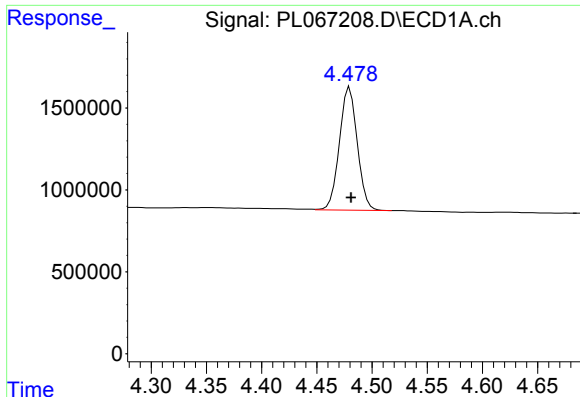
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Integration File signal 1: autoint1.e
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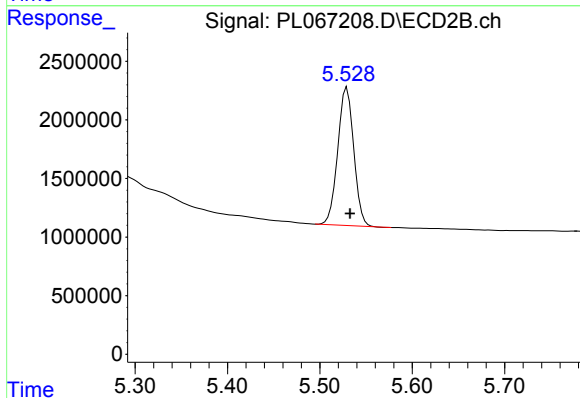
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 8456575
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

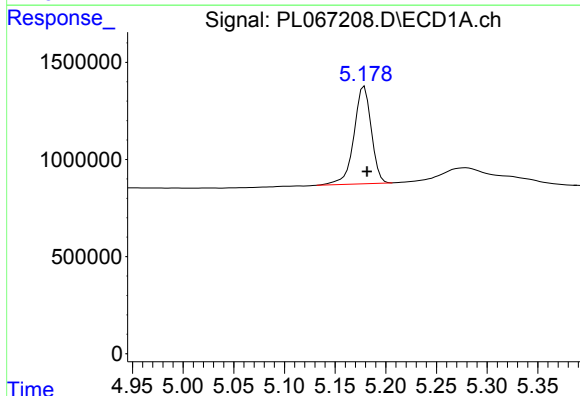
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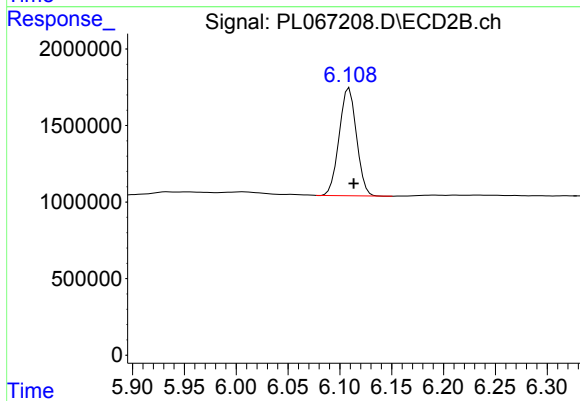
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 14155598
Conc: 21.88 ng/ml



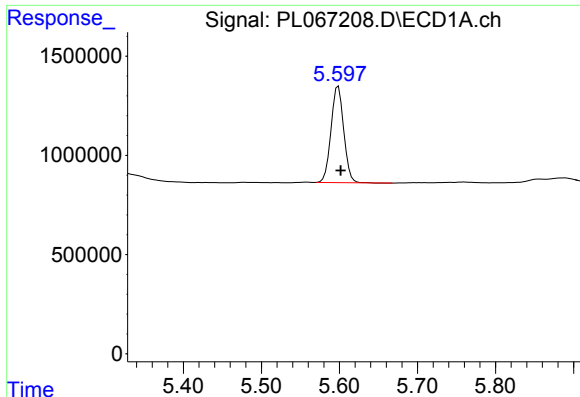
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 5980821
Conc: 11.31 ng/ml m



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 8179995
Conc: 10.36 ng/ml



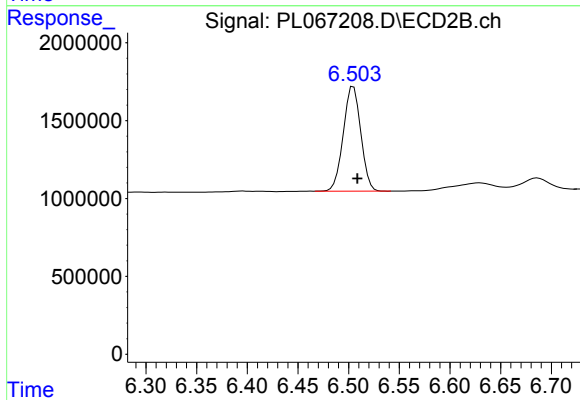
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 5503793
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

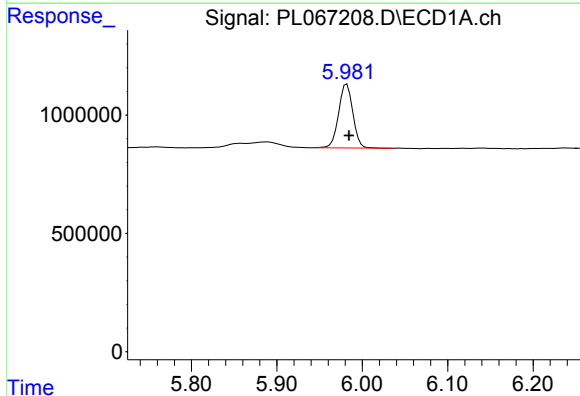
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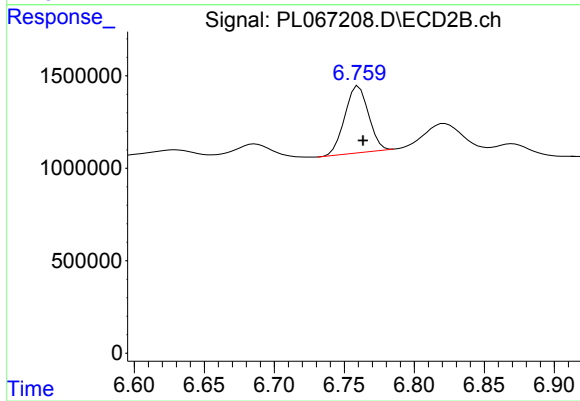
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 8076375
Conc: 10.66 ng/ml



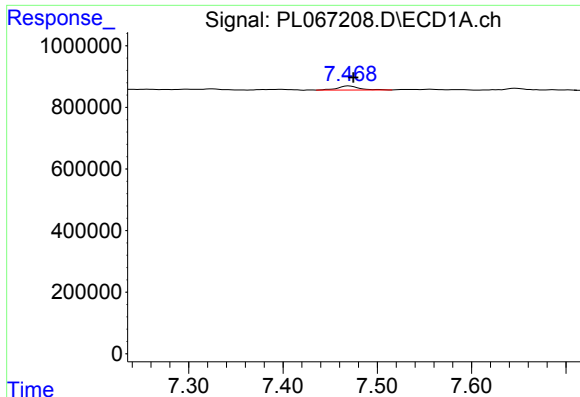
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 3127815
Conc: 11.74 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 4244911
Conc: 11.26 ng/ml



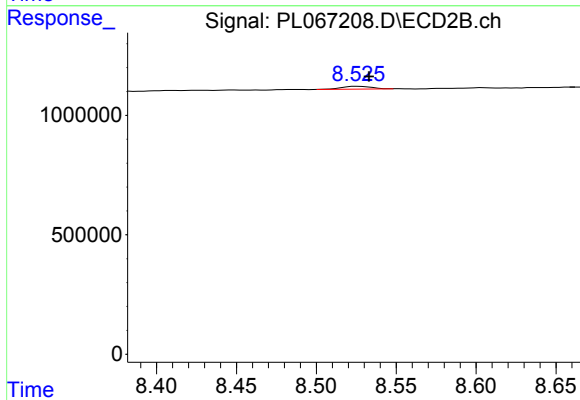
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 208524
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

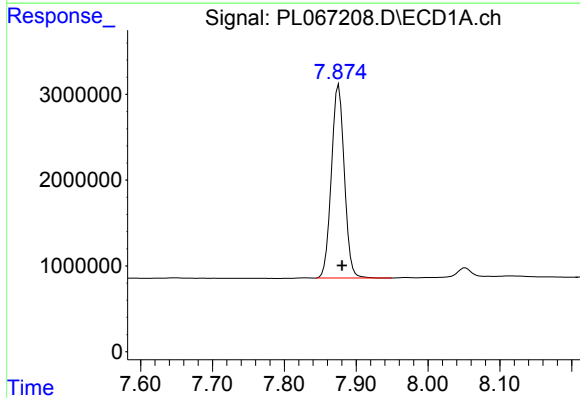
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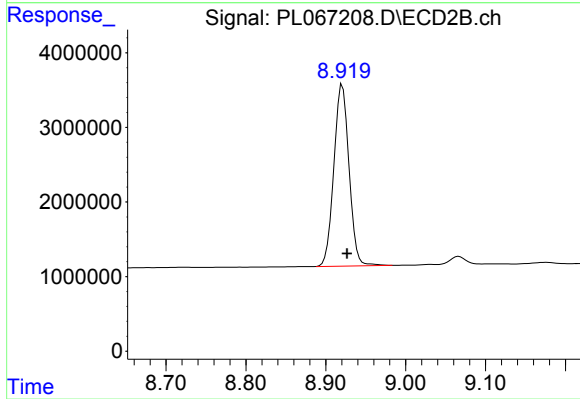
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 154130
Conc: 0.24 ng/ml m



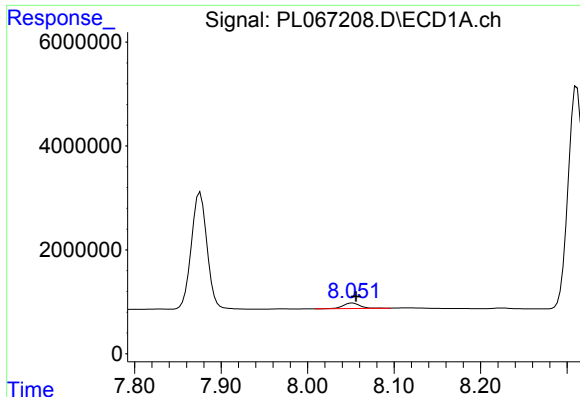
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 28111581
Conc: 54.28 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 32094587
Conc: 56.83 ng/ml



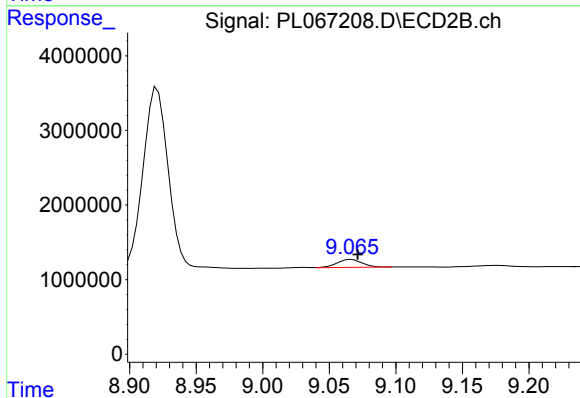
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 1423906
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

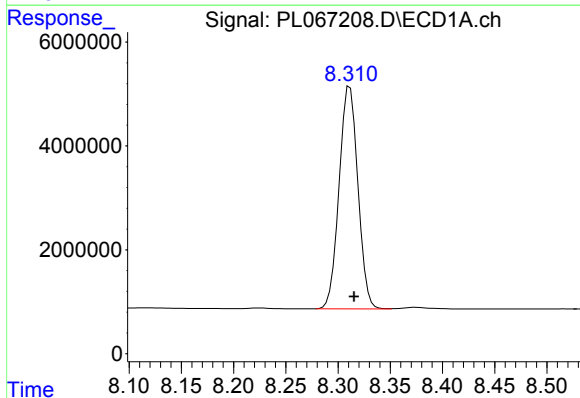
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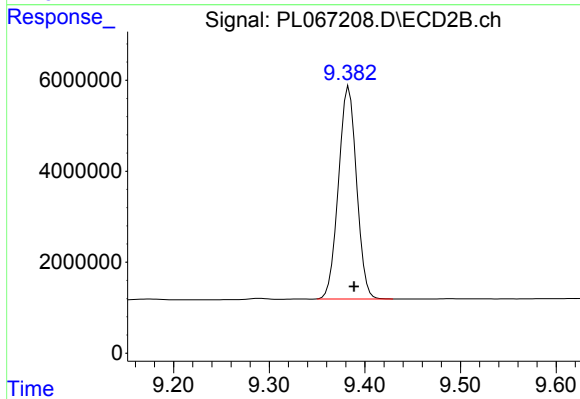
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 1380872
Conc: 2.56 ng/ml



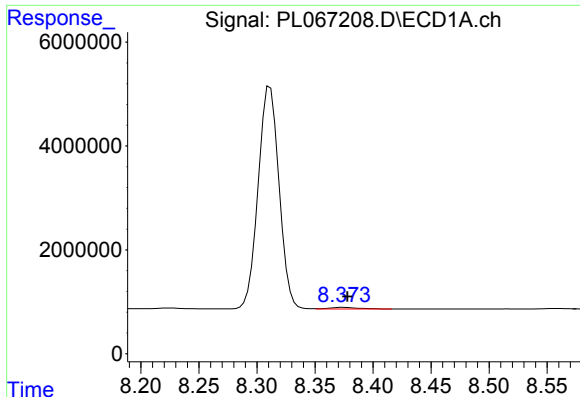
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 53569533
Conc: 116.21 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 61452472
Conc: 117.85 ng/ml



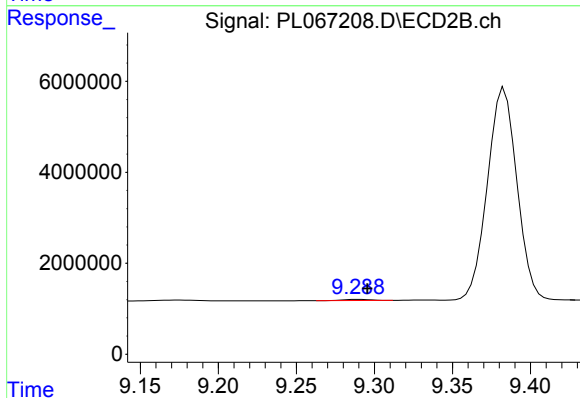
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 505574
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

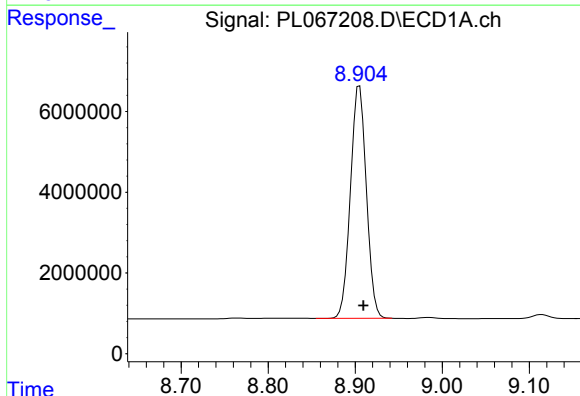
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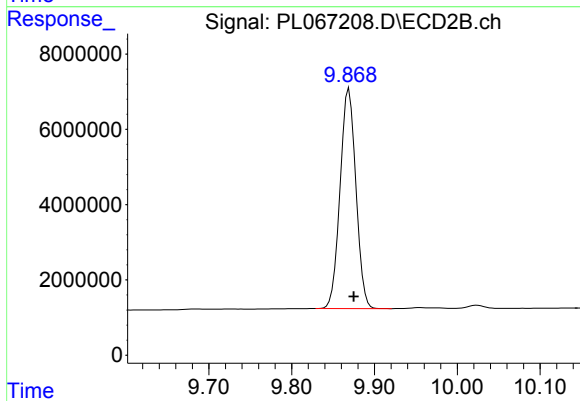
#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 307470
Conc: 0.57 ng/ml m



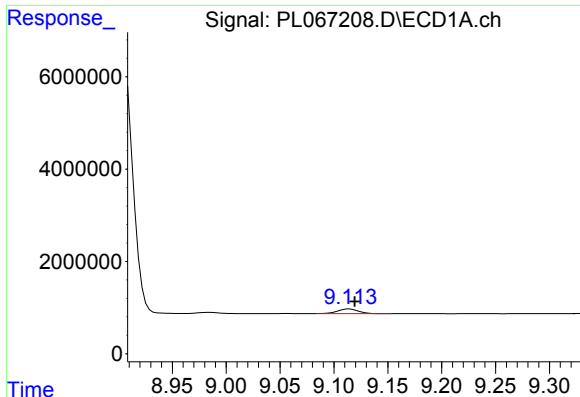
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 73174981
Conc: 245.46 ng/ml



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 77639924
Conc: 244.44 ng/ml



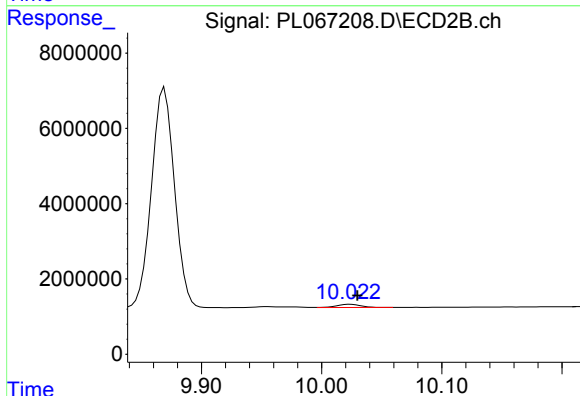
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 1315329
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

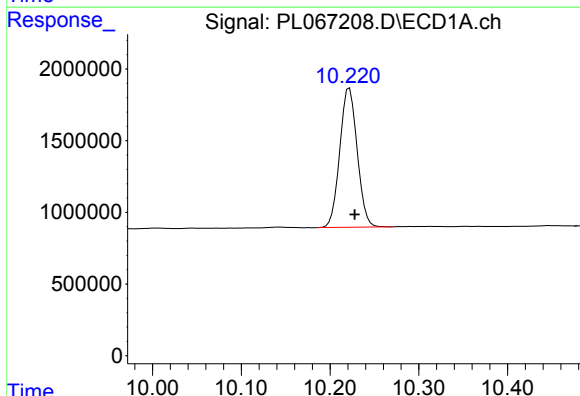
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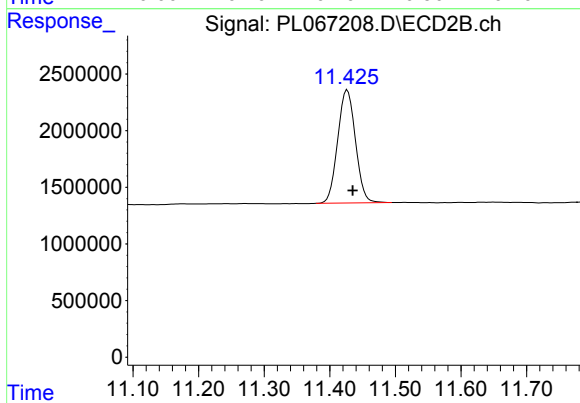
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 1171162
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 13233844
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 18816893
Conc: 22.55 ng/ml