

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 09:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:05:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.482	5.532	11668011	17113429	20.337	19.924
28)	SA Decachlor...	10.226	11.432	15668066	18489161	21.070	21.456
Target Compounds							
2)	A alpha-BHC	5.181	6.112	7577337	9406908	8.328	8.354
3)	MA gamma-BHC...	5.601	6.508	7665529	9234130	9.727	8.703
6)	B beta-BHC	5.984	6.762	4258963	5130712	10.862	9.761
12)	B 4,4'-DDE	7.472	8.530	249692	267046	0.333m	0.322m
14)	MA Endrin	7.879	8.925	32442975	32101198	47.426	47.644
16)	A 4,4'-DDD	8.054	9.069	2714215	2546476	4.191	3.703
17)	MA 4,4'-DDT	8.314	9.387	58244475	57207977	103.295	96.317
18)	B Endrin al...	8.375	9.292	582476	413740	0.980m	0.645m#
20)	A Methoxychlor	8.908	9.873	74615323	72788924	221.843	213.375
21)	B Endrin ke...	9.117	10.027	1830224	1606992	2.187	1.875

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

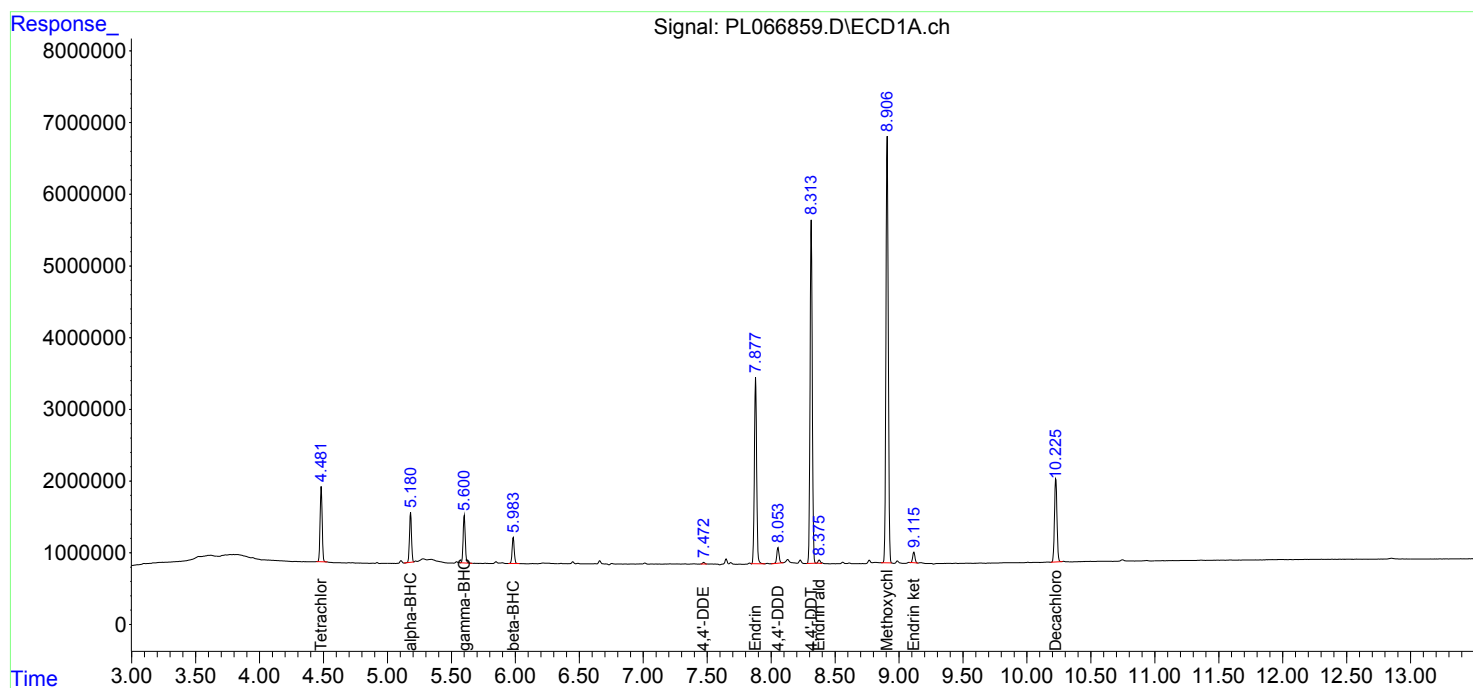
Instrument :
ECD_L
ClientSampled :
PEM

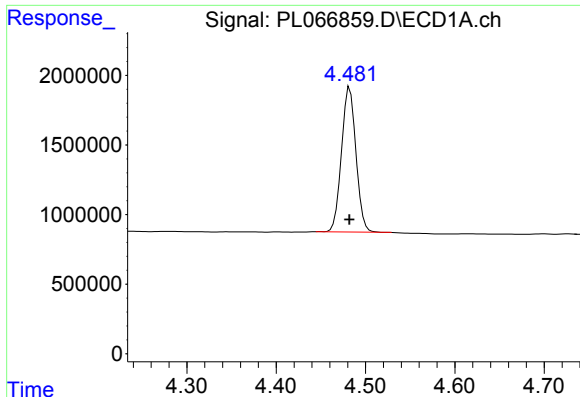
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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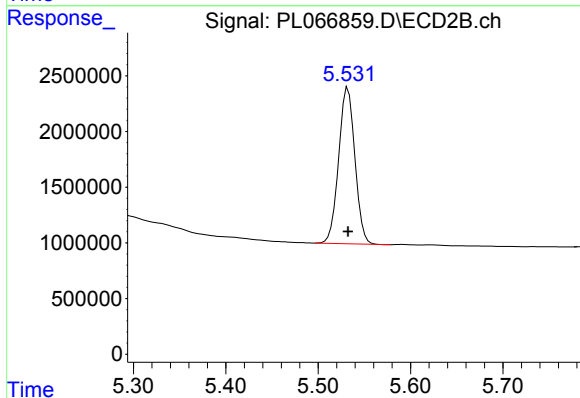
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 11668011
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

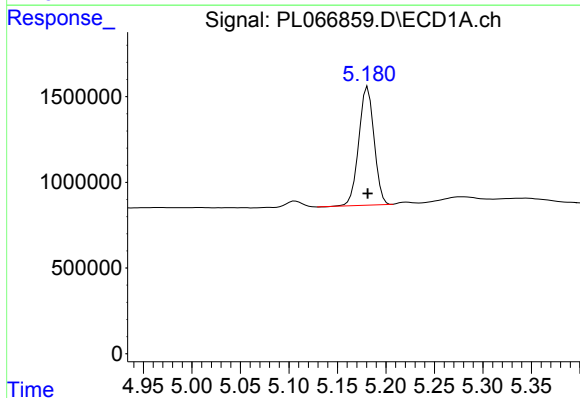
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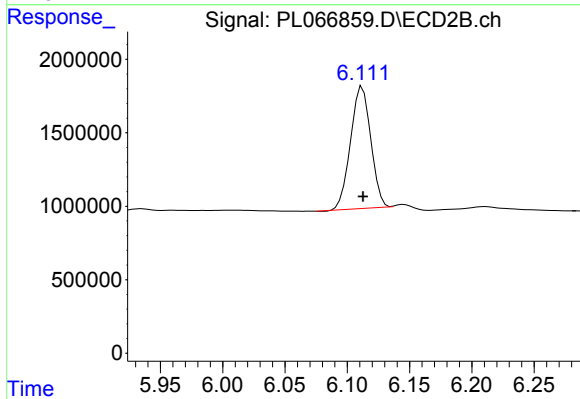
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 17113429
Conc: 19.92 ng/ml



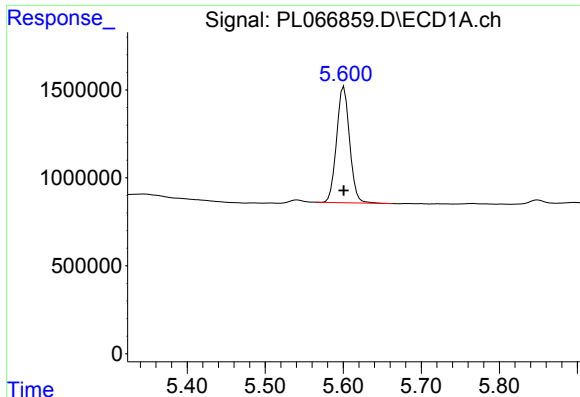
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 7577337
Conc: 8.33 ng/ml



#2 alpha-BHC

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 9406908
Conc: 8.35 ng/ml



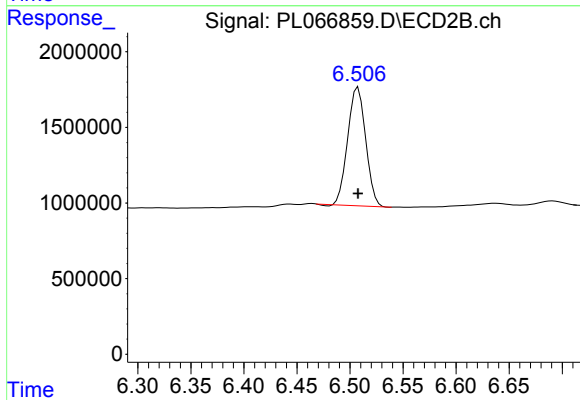
#3 gamma-BHC (Lindane)

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7665529
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

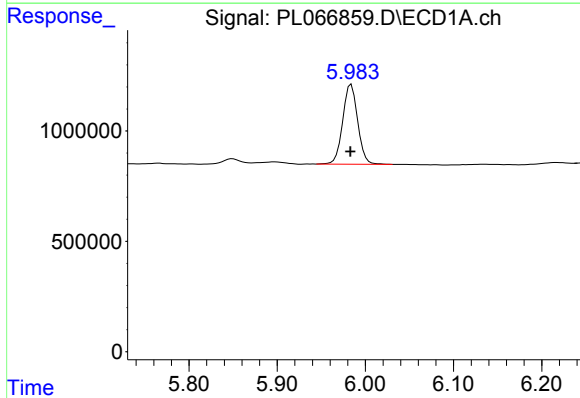
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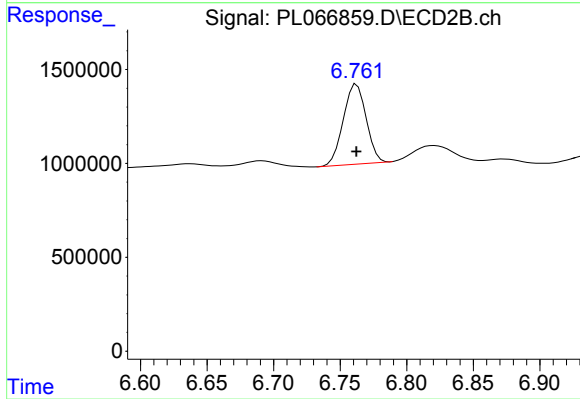
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 9234130
Conc: 8.70 ng/ml



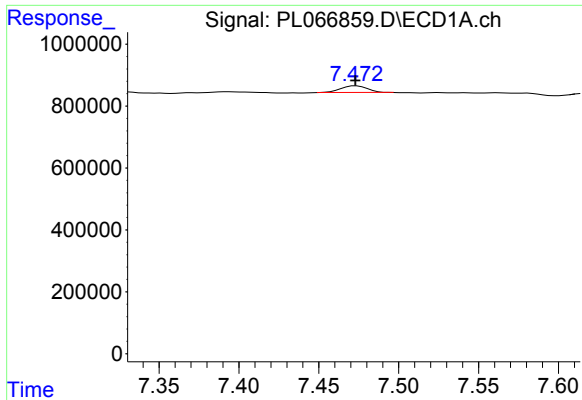
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 4258963
Conc: 10.86 ng/ml



#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5130712
Conc: 9.76 ng/ml



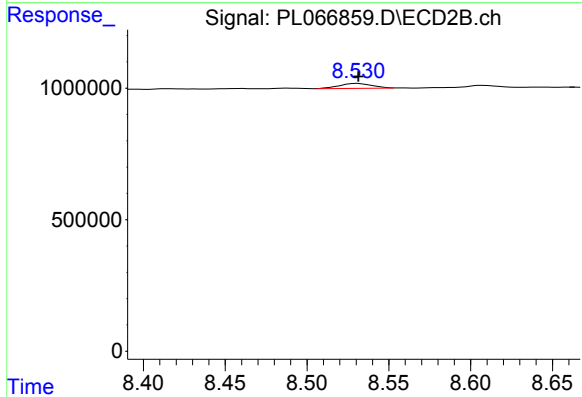
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 249692
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

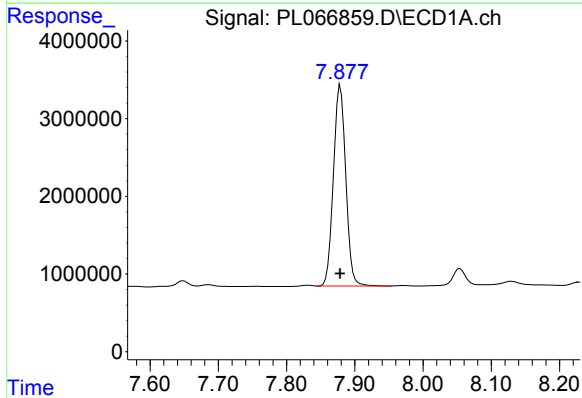
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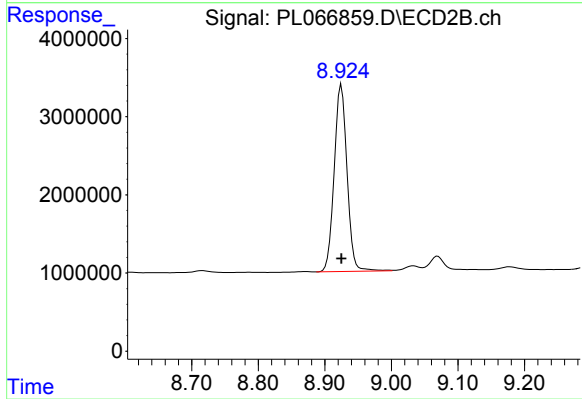
#12 4,4'-DDE

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 267046
Conc: 0.32 ng/ml m



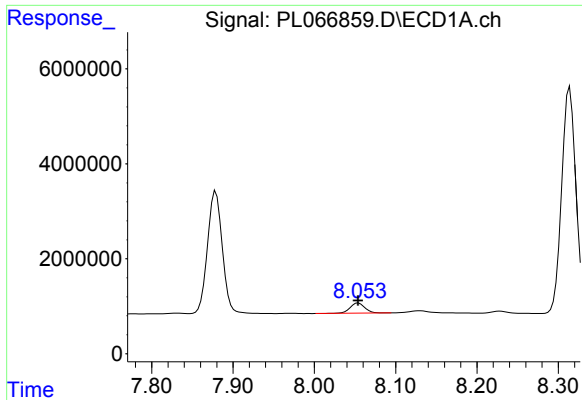
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 32442975
Conc: 47.43 ng/ml



#14 Endrin

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 32101198
Conc: 47.64 ng/ml



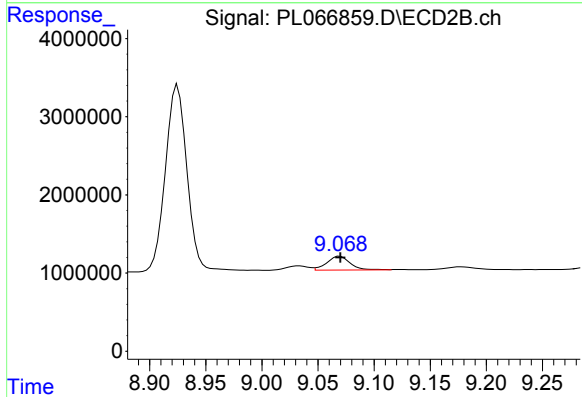
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 2714215
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

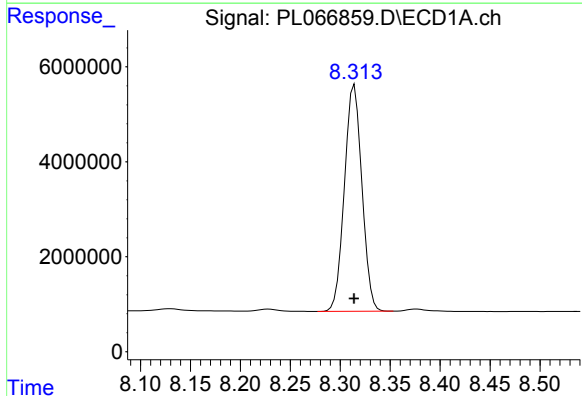
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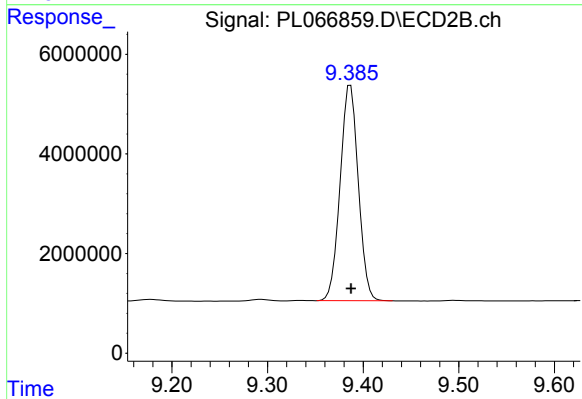
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 2546476
Conc: 3.70 ng/ml



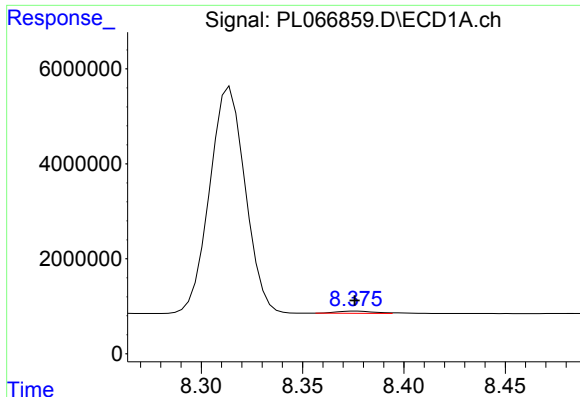
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 58244475
Conc: 103.30 ng/ml



#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 57207977
Conc: 96.32 ng/ml



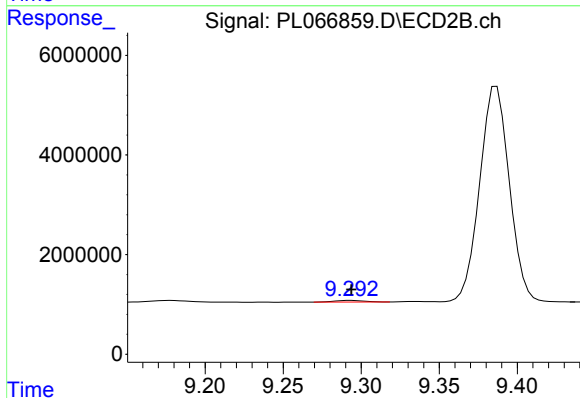
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 582476
Conc: 0.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

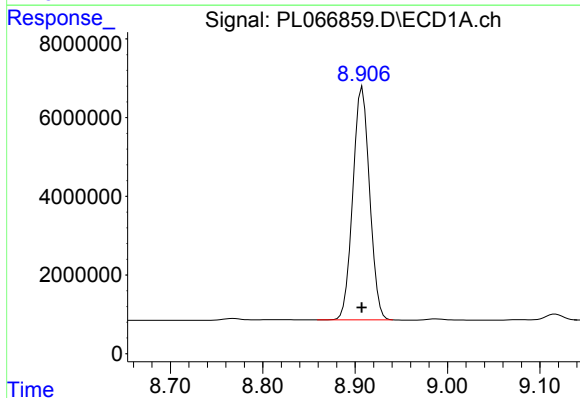
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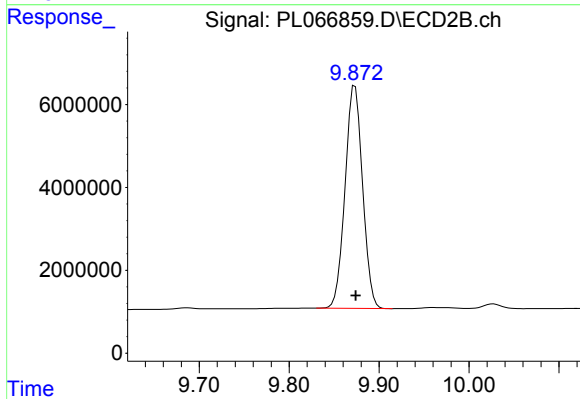
#18 Endrin aldehyde

R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 413740
Conc: 0.64 ng/ml m



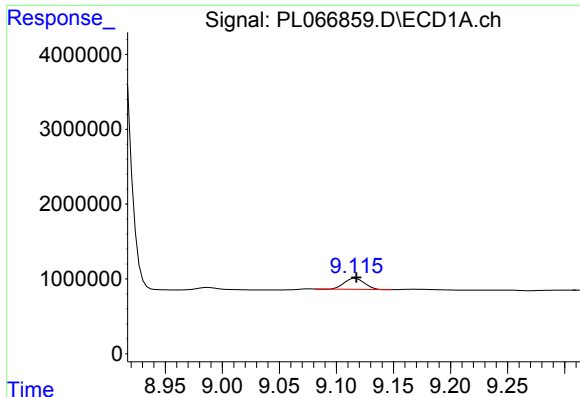
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 74615323
Conc: 221.84 ng/ml



#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 72788924
Conc: 213.37 ng/ml



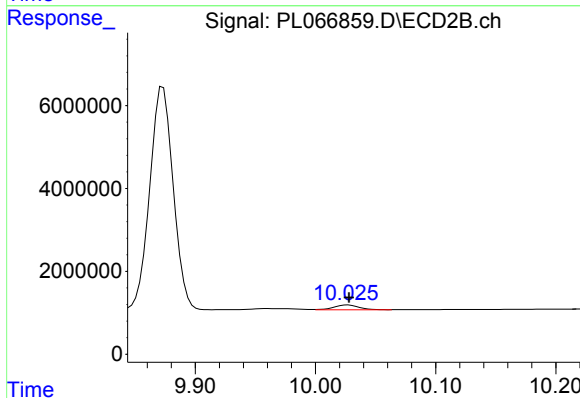
#21 Endrin ketone

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 1830224
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

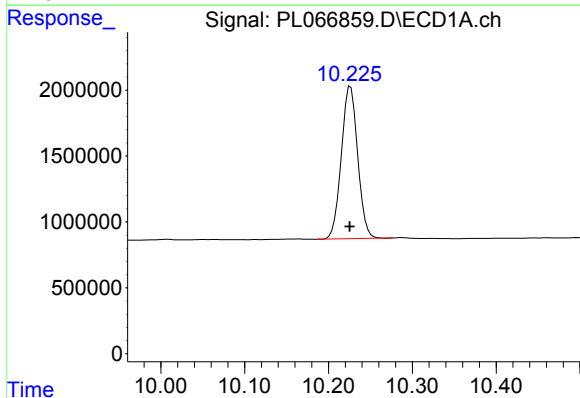
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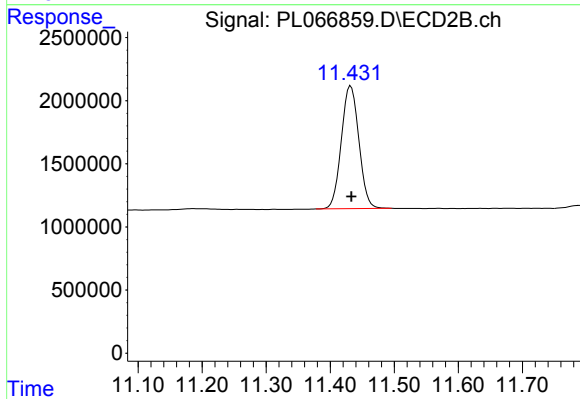
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 1606992
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.001 min
Response: 15668066
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 18489161
Conc: 21.46 ng/ml