

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 16:47
 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: Mar 19 06:04:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.289	3.789	48745309	49417771	20.526	18.005
28)	SA Decachlor...	7.932	8.743	51296134	41431010	21.231	20.902
Target Compounds							
2)	A alpha-BHC	3.713	4.174	36472364	34057381	9.755	8.381
3)	MA gamma-BHC...	3.987	4.454	33168678	30463485	9.698	8.343
6)	B beta-BHC	4.237	4.637	15100622	18809034	10.679	10.918
12)	B 4,4'-DDE	5.385	6.087	620330	459428	0.236m	0.184m
14)	MA Endrin	5.758	6.445	124.3E6	101.4E6	49.766	45.903
16)	A 4,4'-DDD	5.894	6.579	6041666	5461428	2.734	2.483
17)	MA 4,4'-DDT	6.127	6.872	205.6E6	182.7E6	108.630	93.063
18)	B Endrin al...	6.197	6.785	2290347	1782440	1.193m	1.017m
20)	A Methoxychlor	6.673	7.338	288.1E6	251.9E6	251.248	241.207
21)	B Endrin ke...	6.886	7.474	6245128	5375721	2.323	2.279

(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

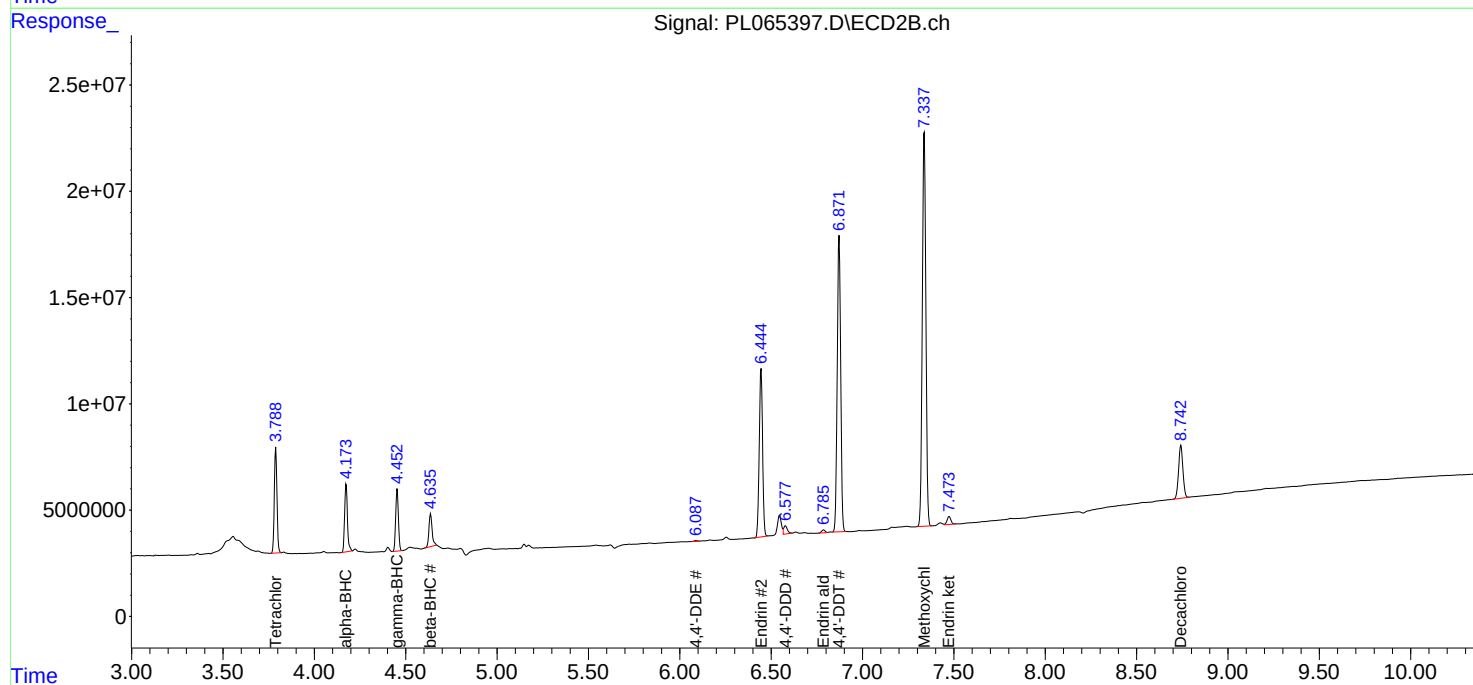
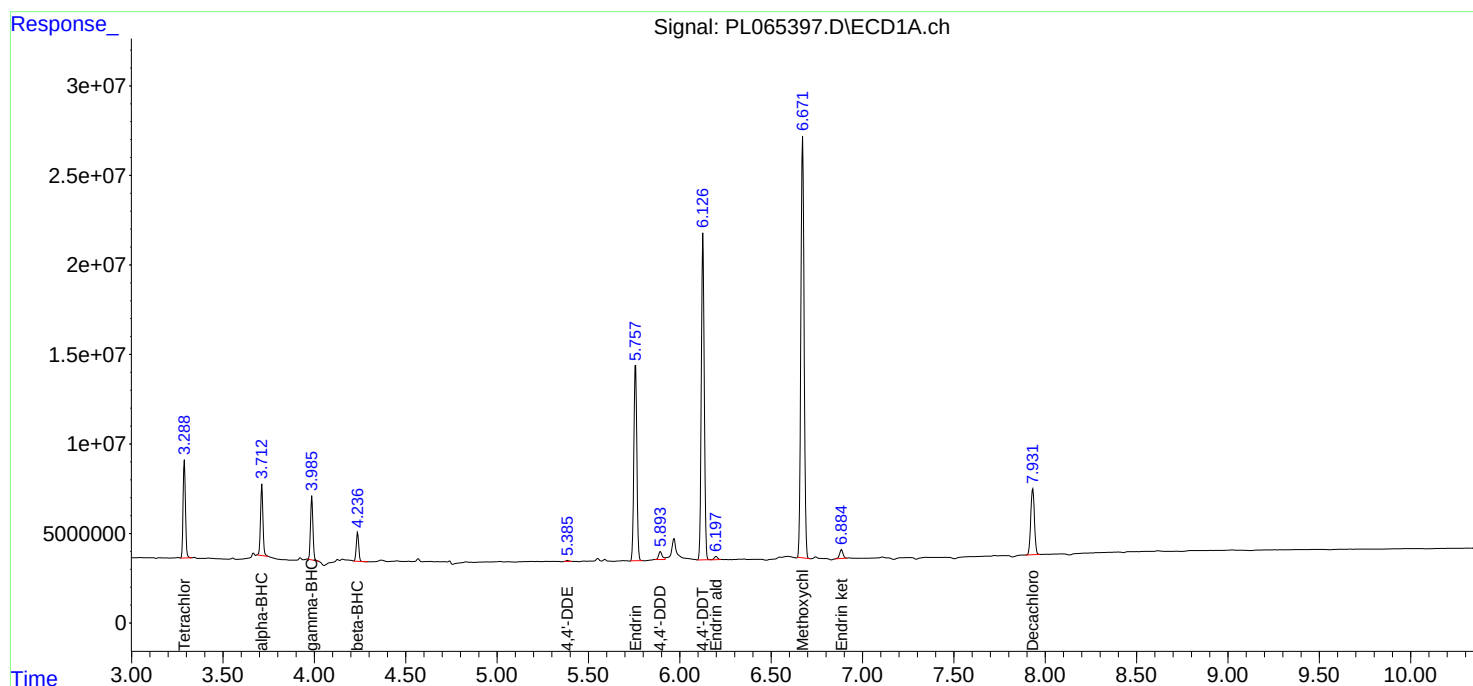
Instrument :
ECD_L
ClientSampled :
PEM

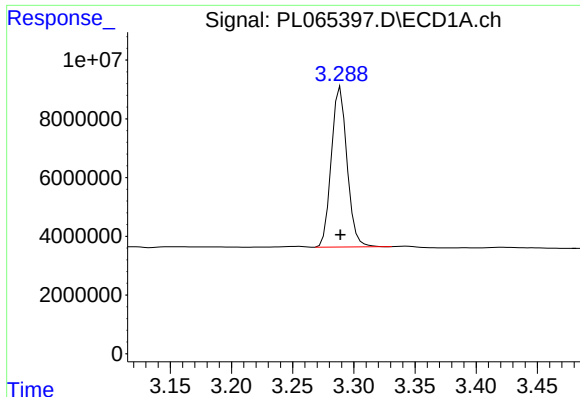
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Integration File signal 1: autoint1.e
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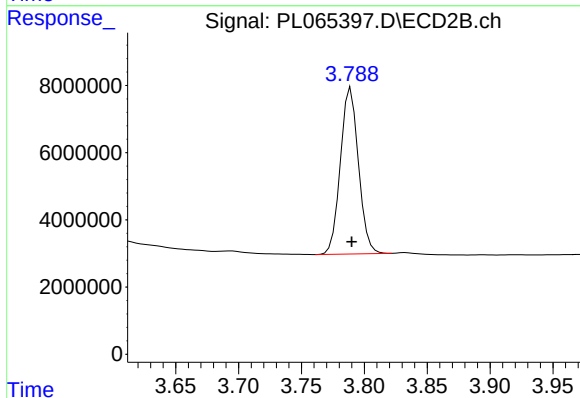
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 48745309
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

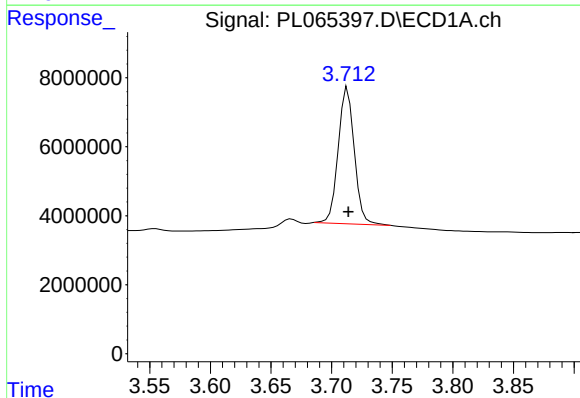
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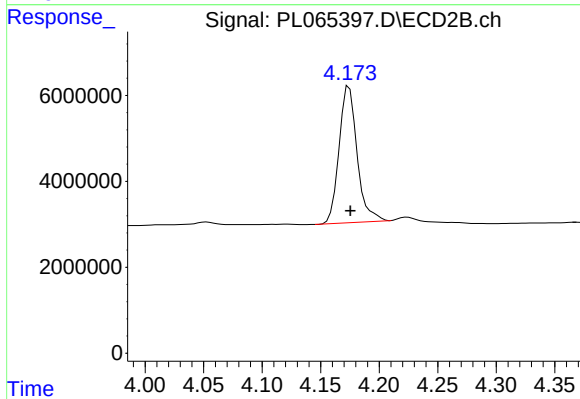
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 49417771
Conc: 18.00 ng/ml



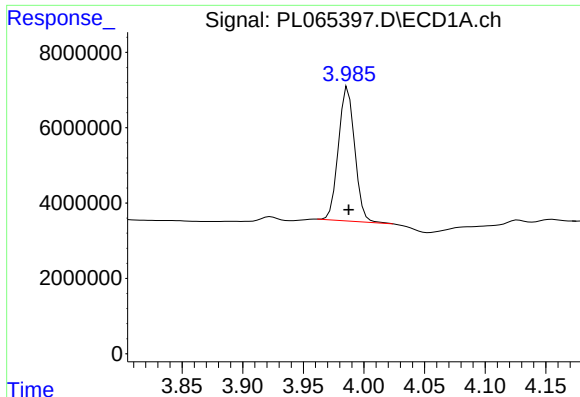
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 36472364
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 34057381
Conc: 8.38 ng/ml



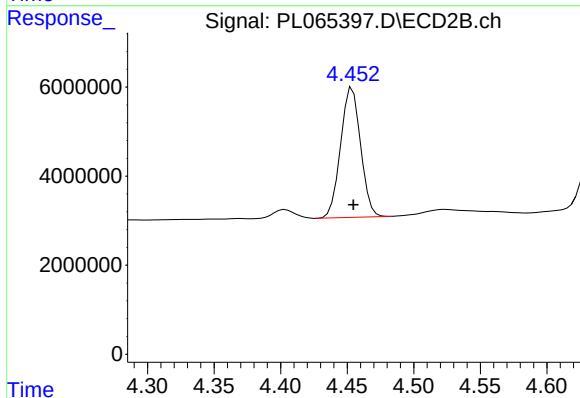
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 33168678
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

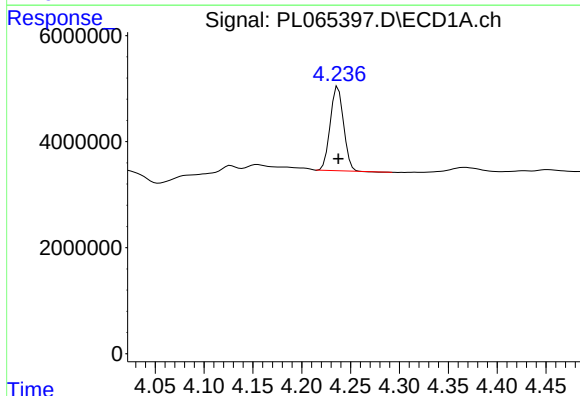
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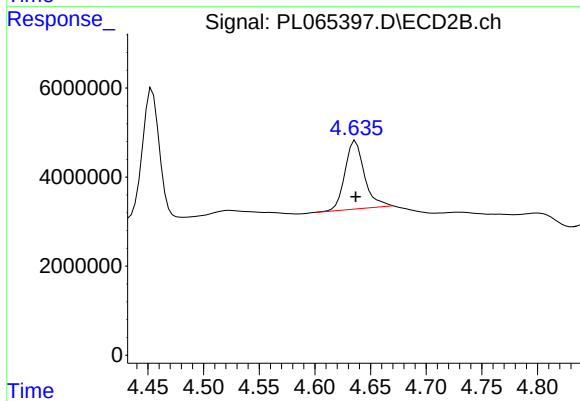
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 30463485
Conc: 8.34 ng/ml



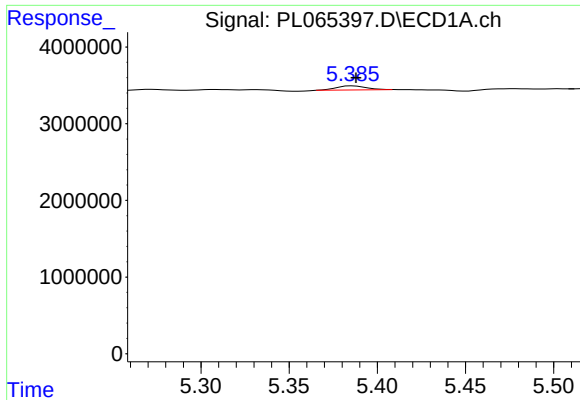
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 15100622
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 18809034
Conc: 10.92 ng/ml



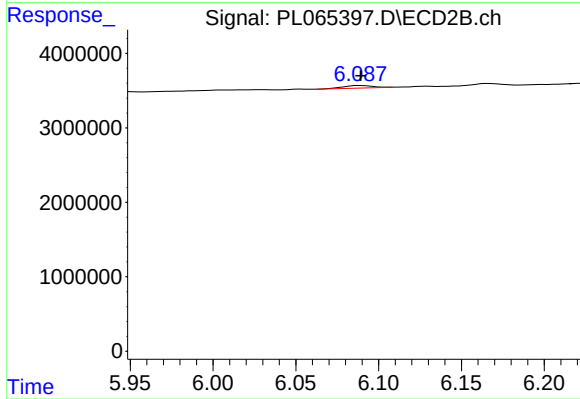
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 620330
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

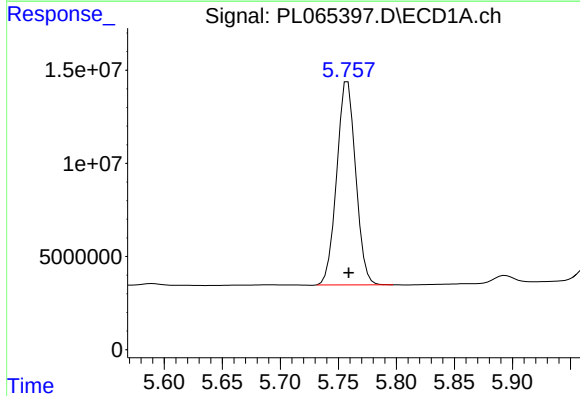
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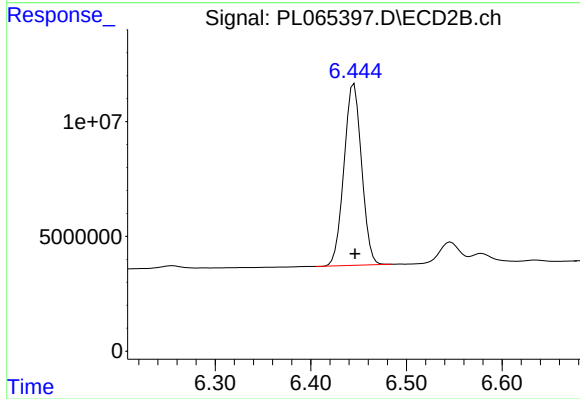
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 459428
Conc: 0.18 ng/ml m



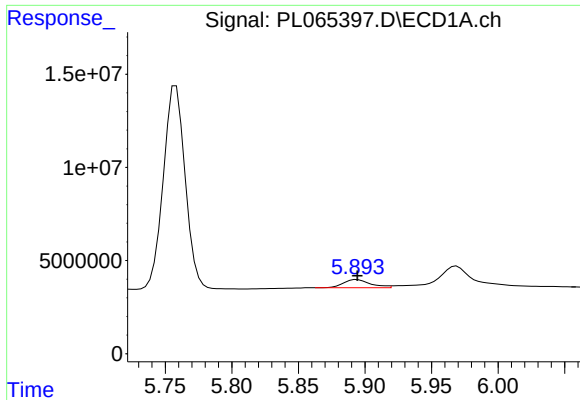
#14 Endrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 124262698
Conc: 49.77 ng/ml



#14 Endrin

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 101392353
Conc: 45.90 ng/ml



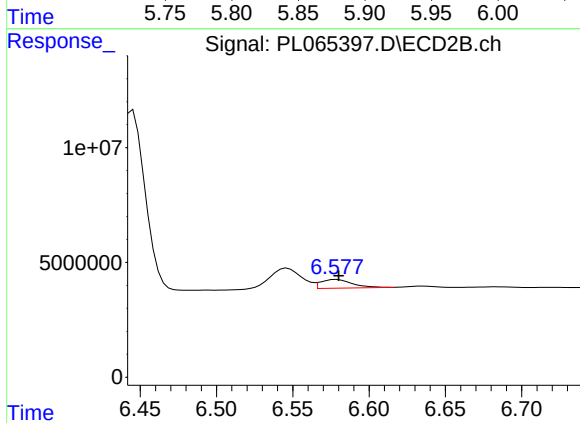
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 6041666
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

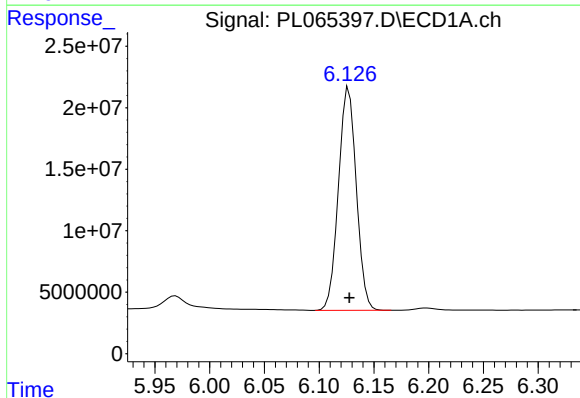
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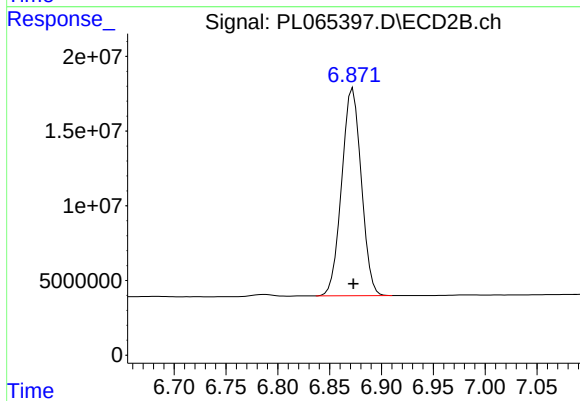
#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 5461428
Conc: 2.48 ng/ml



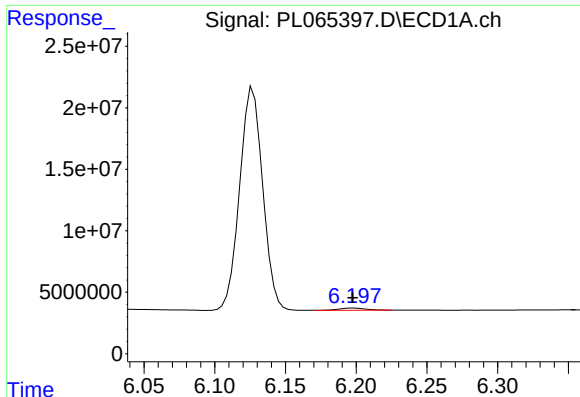
#17 4,4'-DDT

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 205608069
Conc: 108.63 ng/ml



#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 182662795
Conc: 93.06 ng/ml



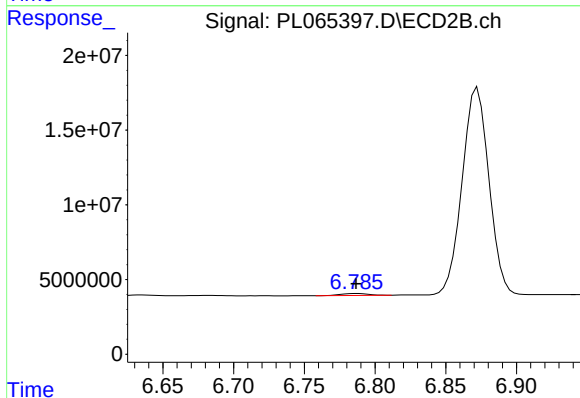
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2290347
Conc: 1.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

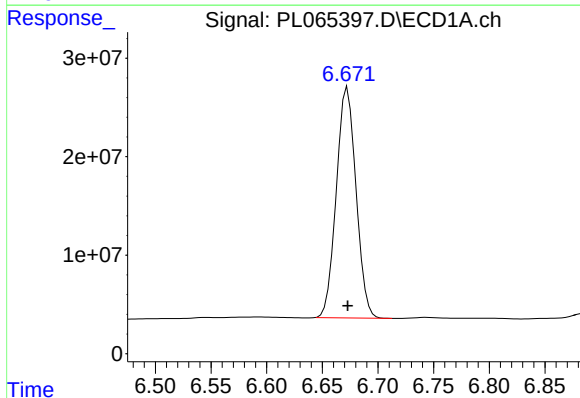
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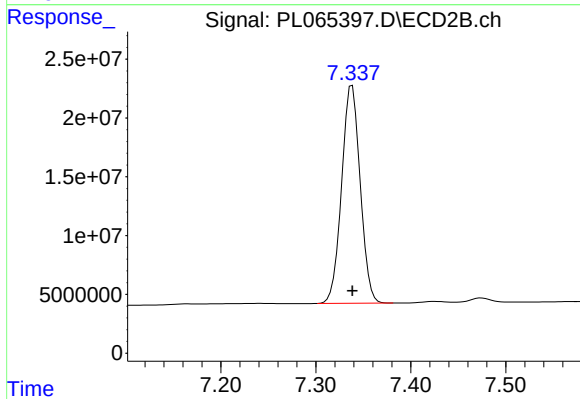
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1782440
Conc: 1.02 ng/ml m



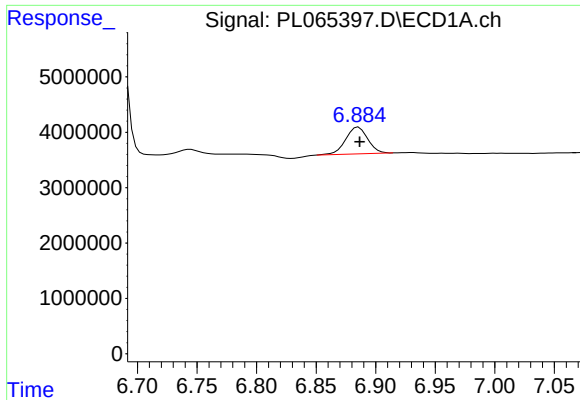
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 288058139
Conc: 251.25 ng/ml



#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 251907809
Conc: 241.21 ng/ml



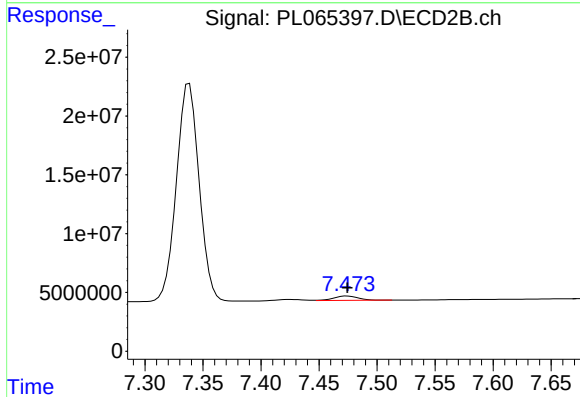
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 6245128
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

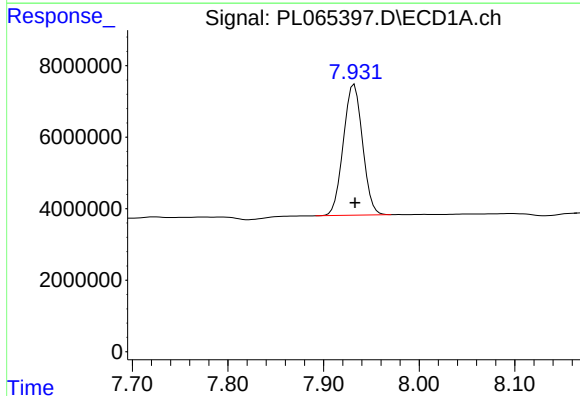
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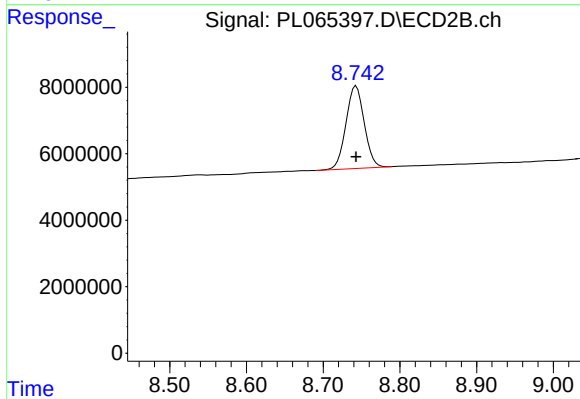
#21 Endrin ketone

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 5375721
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 51296134
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 41431010
Conc: 20.90 ng/ml