

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 08:34
 Operator : AJ\MA
 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 20 11:29:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.531	4.077	38268622	56227015	20.870	20.760
28)	SA Decachlor...	8.314	9.188	36088668	57237959	21.360	21.712
Target Compounds							
2)	A alpha-BHC	3.973	4.469	26346233	36626923	9.690	9.126
3)	MA gamma-BHC...	4.259	4.757	21880832	34621611	9.271	9.135
6)	B beta-BHC	4.508	4.925	11018659	19501488	10.721	11.207
12)	B 4,4'-DDE	5.712	6.429	261085	475782	0.159m	0.167
14)	MA Endrin	6.106	6.802	80080511	118.1E6	51.095	47.347
16)	A 4,4'-DDD	6.230	6.918	1636488	2857170	1.156	1.198m
17)	MA 4,4'-DDT	6.473	7.220	154.6E6	249.3E6	106.261	104.822
18)	B Endrin al...	6.545	7.135	953785	1672902	0.676	0.709
20)	A Methoxychlor	7.020	7.677	202.3E6	339.1E6	237.207	243.125
21)	B Endrin ke...	7.251	7.831	2523735	3649429	1.369	1.317

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

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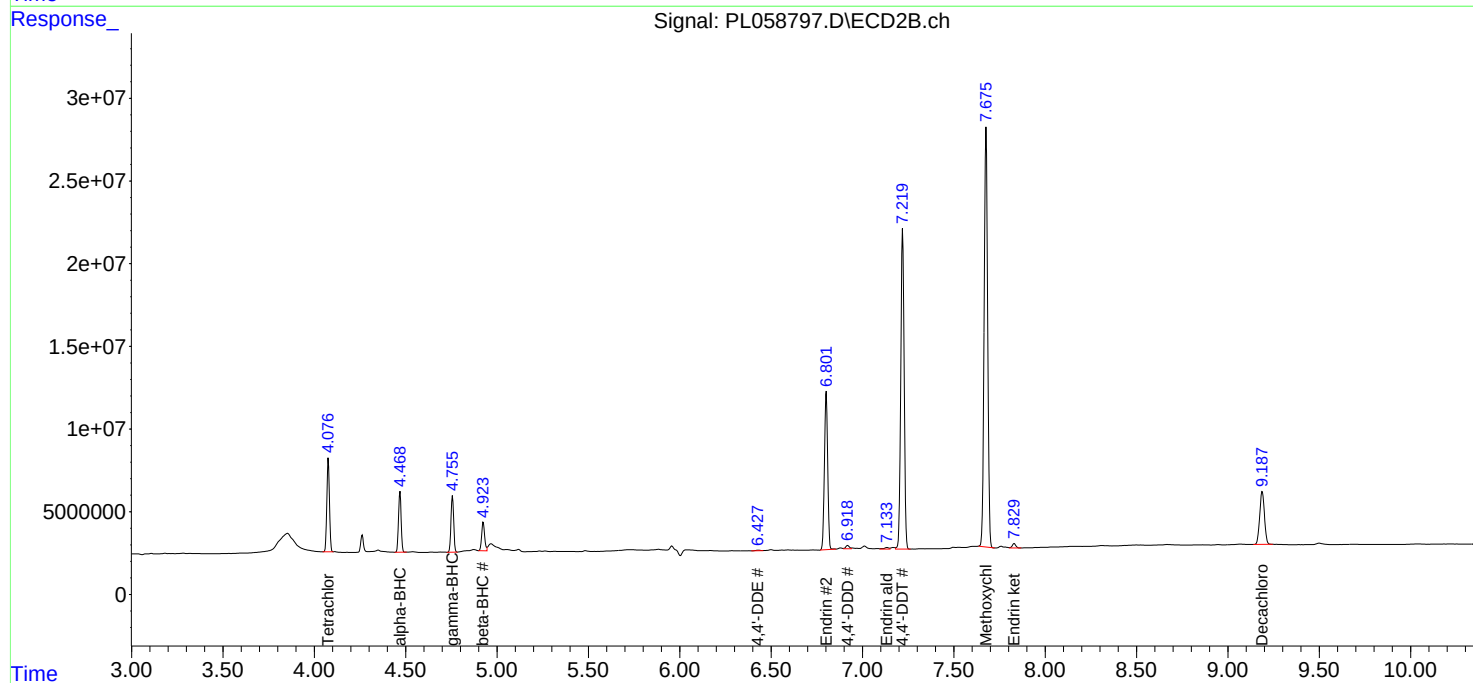
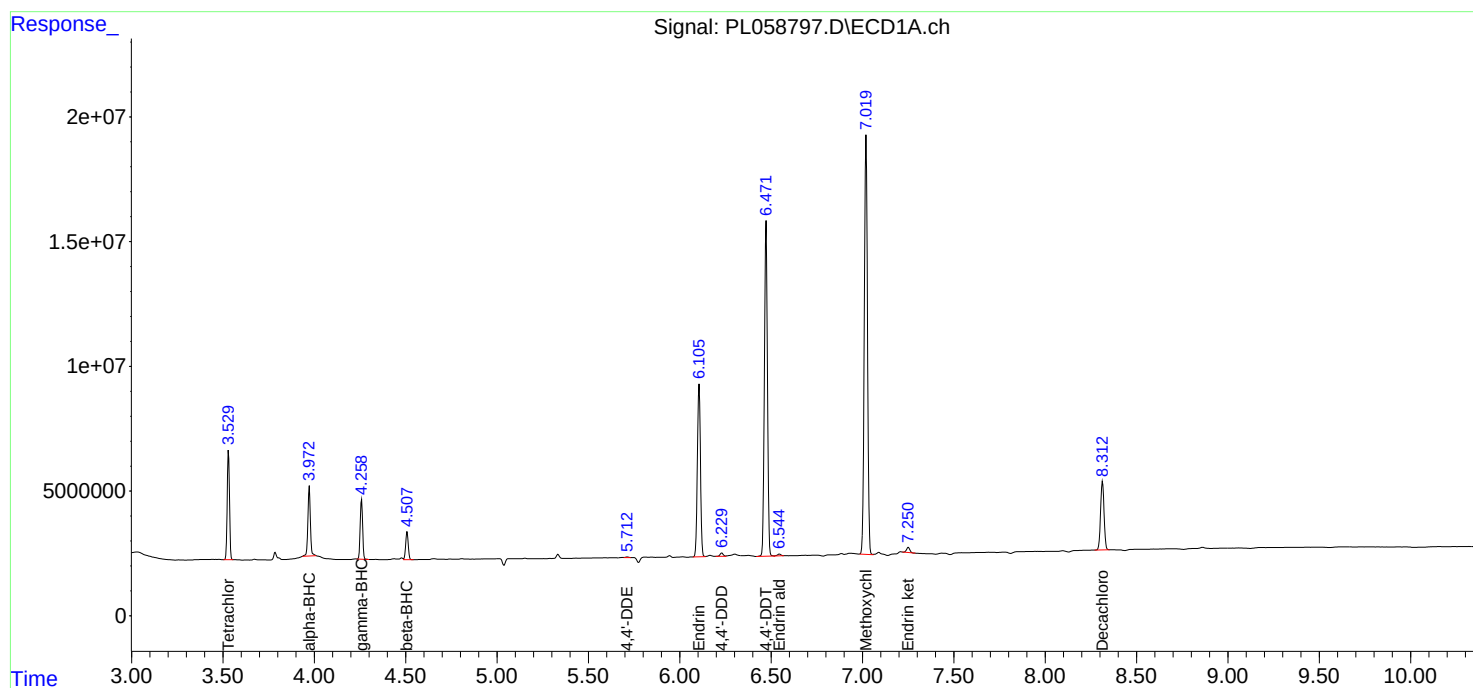
Instrument :
ECD_L
ClientSampleId :
PEM

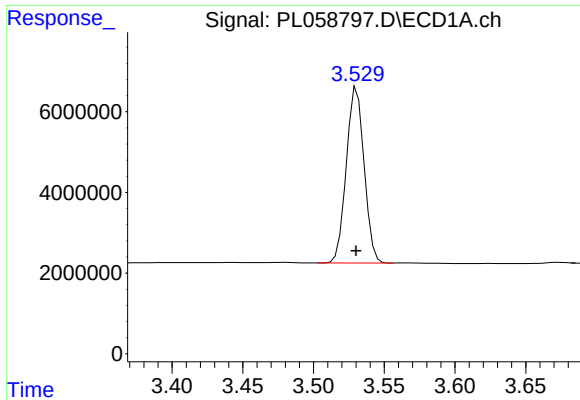
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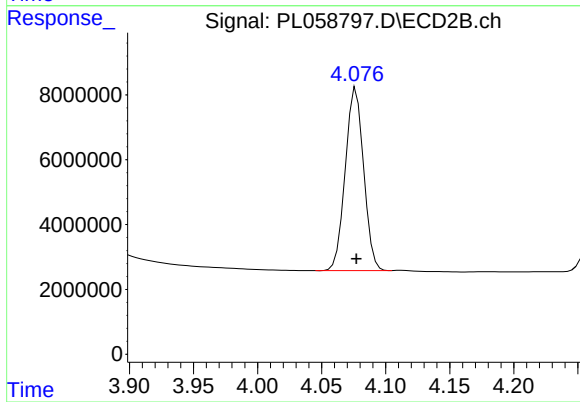
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 38268622
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

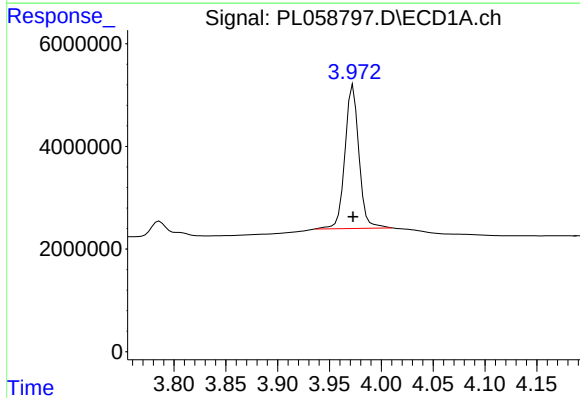
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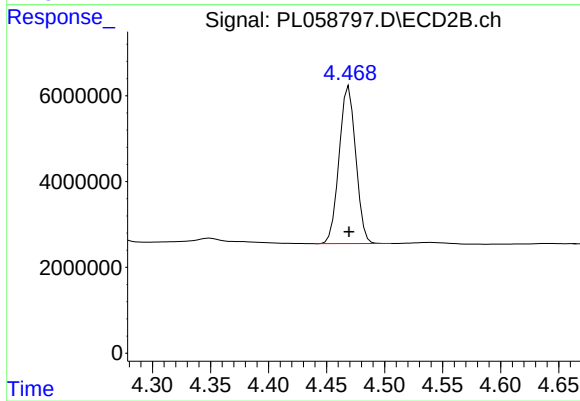
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 56227015
Conc: 20.76 ng/ml



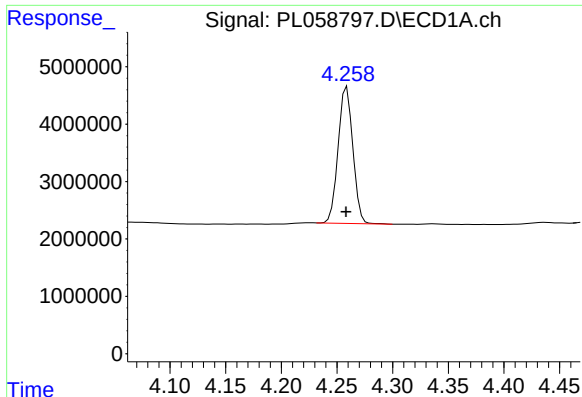
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 26346233
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 36626923
Conc: 9.13 ng/ml



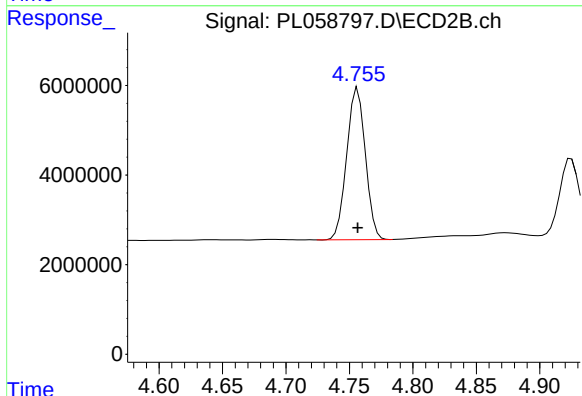
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 21880832
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

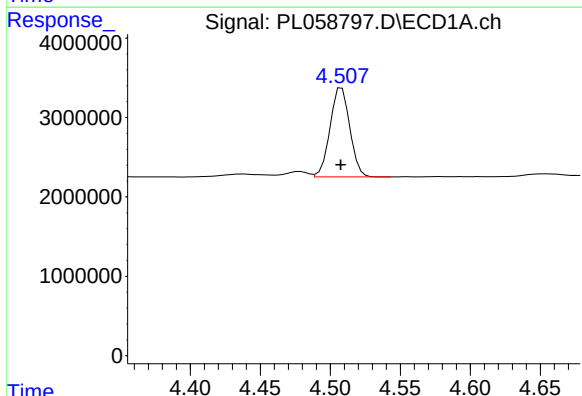
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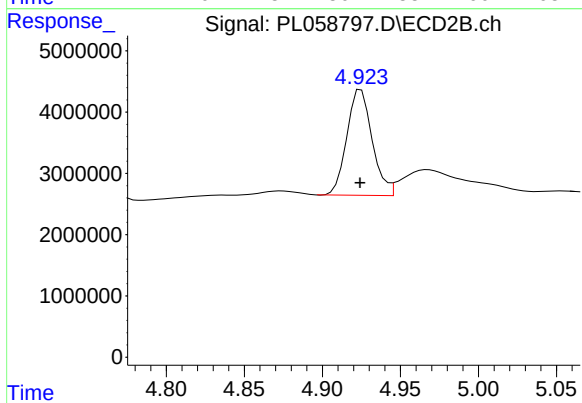
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 34621611
Conc: 9.14 ng/ml



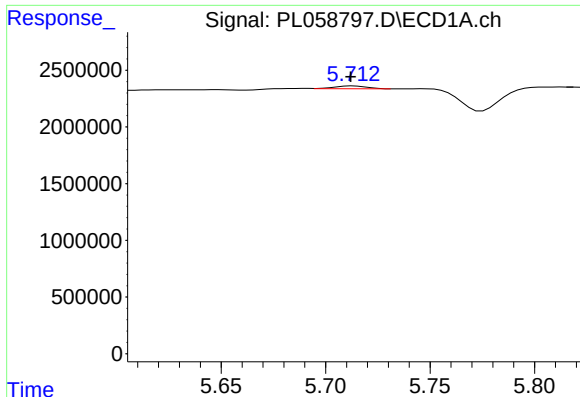
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 11018659
Conc: 10.72 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 19501488
Conc: 11.21 ng/ml



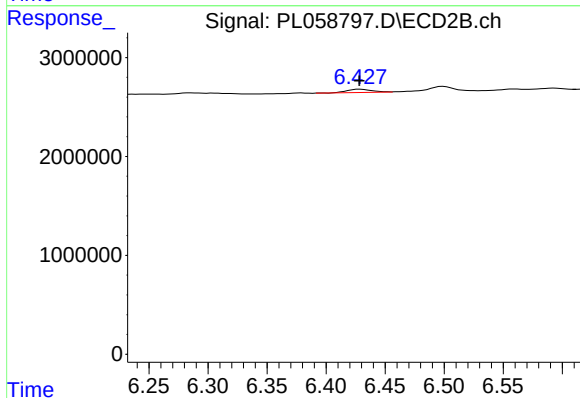
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 261085
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

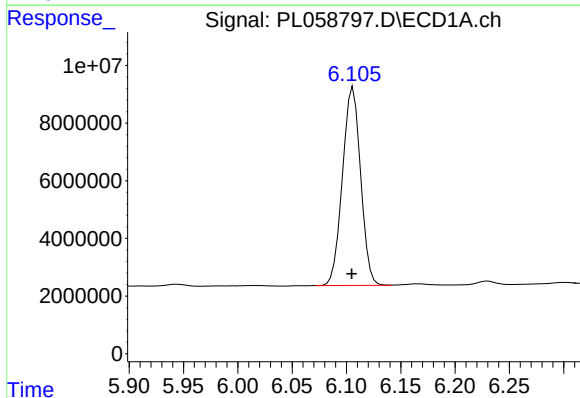
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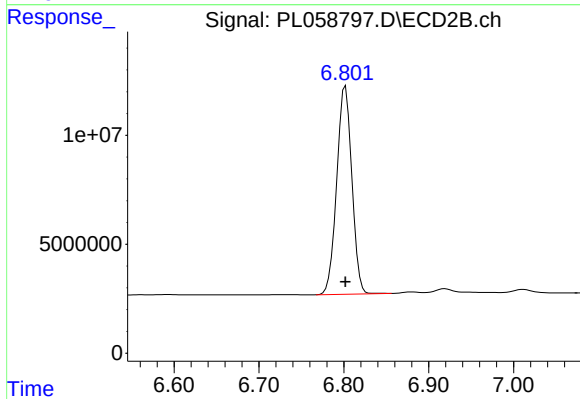
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 475782
Conc: 0.17 ng/ml



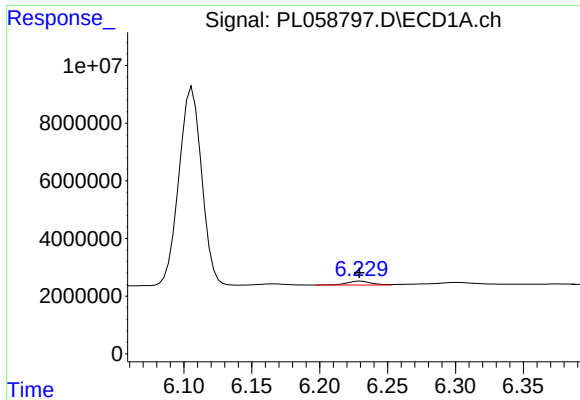
#14 Endrin

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 80080511
Conc: 51.10 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 118144617
Conc: 47.35 ng/ml



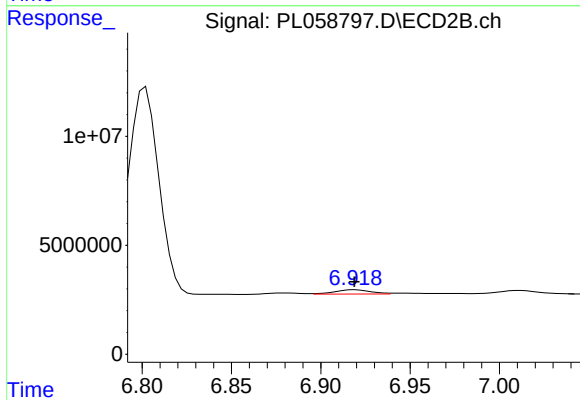
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 1636488
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

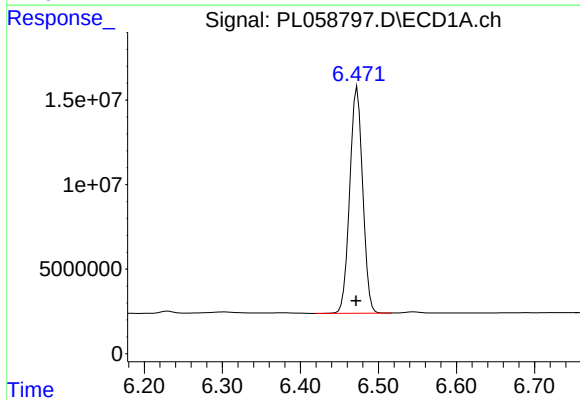
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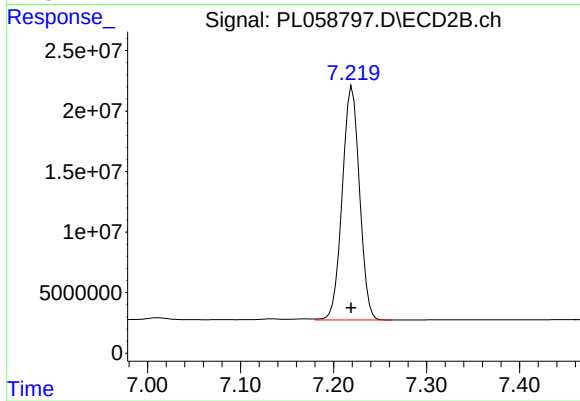
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 2857170
Conc: 1.20 ng/ml m



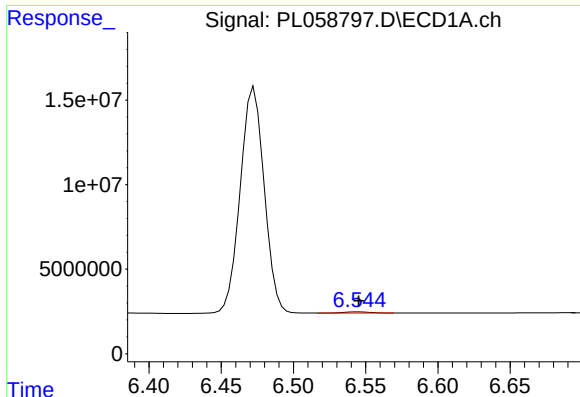
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 154569474
Conc: 106.26 ng/ml



#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 249277217
Conc: 104.82 ng/ml



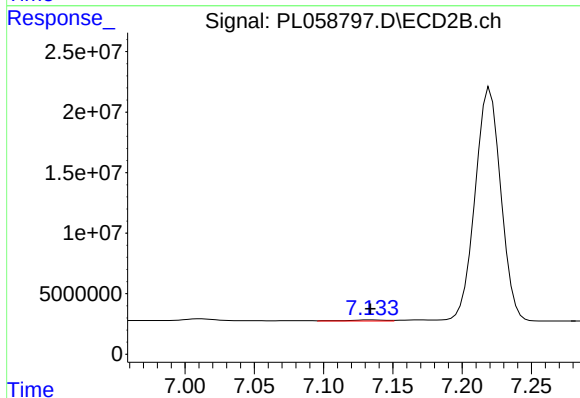
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 953785
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

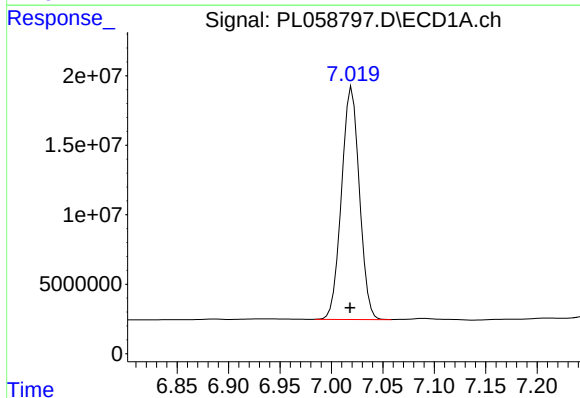
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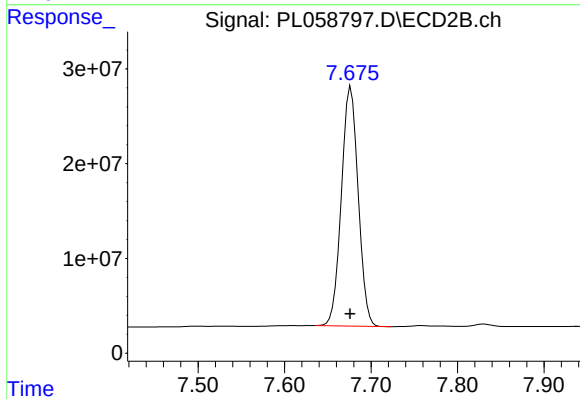
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1672902
Conc: 0.71 ng/ml



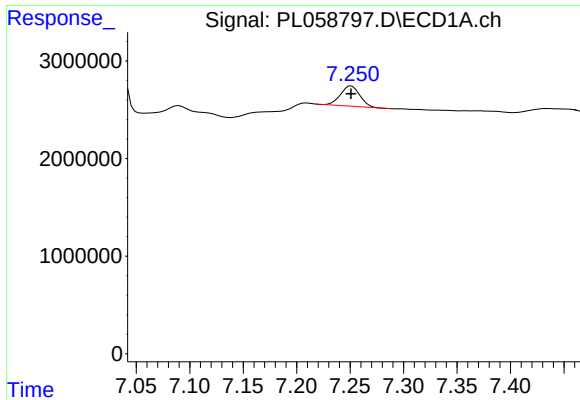
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 202343602
Conc: 237.21 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 339078845
Conc: 243.12 ng/ml



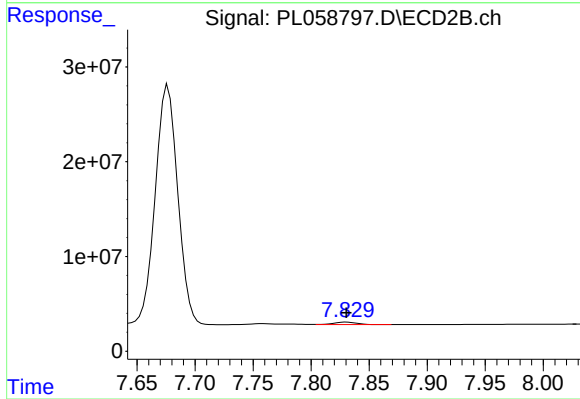
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 2523735
Conc: 1.37 ng/ml

Instrument :
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ClientSampleId :
PEM

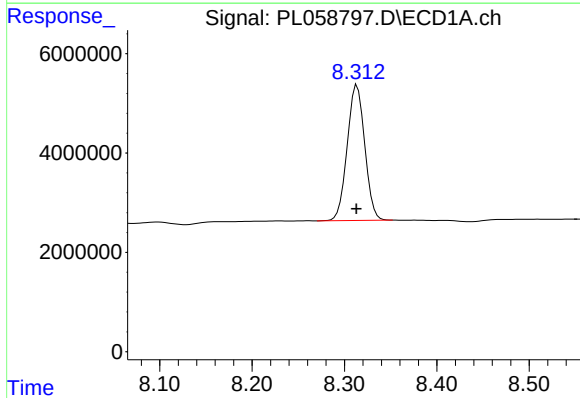
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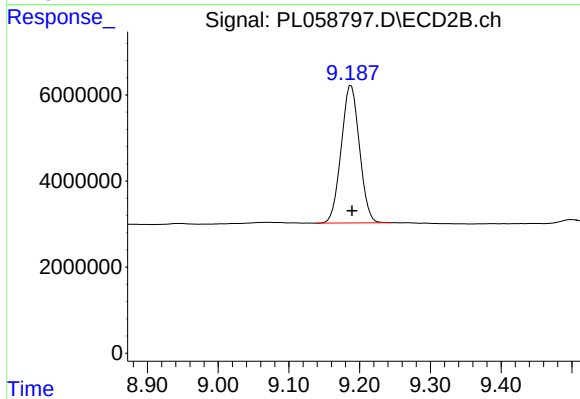
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 3649429
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 36088668
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 57237959
Conc: 21.71 ng/ml