

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121620\
 Data File : PL063625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 01:23
 Operator : DD\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: Dec 17 08:46:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 08:10:08 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...	3.480	4.148	43474105	67959312	21.373	21.304
28)	SA Decachlor...	8.229	9.338	47435572	55855947	21.712	20.849
Target Compounds							
2)	A alpha-BHC	3.918	4.553	32016864	43729030	9.837	9.321
3)	MA gamma-BHC...	4.201	4.846	27867660	40699526	9.250	9.331
6)	B beta-BHC	4.449	5.022	14264387	28936131	11.079	12.513
12)	B 4,4'-DDE	5.642	6.533	496453	694106	0.202m	0.215m
14)	MA Endrin	6.029	6.915	119.2E6	131.5E6	50.481	49.619
16)	A 4,4'-DDD	6.157	7.030	4634041	4830215	2.254	1.786m
17)	MA 4,4'-DDT	6.397	7.332	206.5E6	259.2E6	106.393	106.638
18)	B Endrin al...	6.471	7.253	4180295	3577529	2.044	1.453m#
20)	A Methoxychlor	6.944	7.791	278.4E6	339.2E6	242.229	242.749
21)	B Endrin ke...	7.166	7.959	13052387	6708101	4.848m	2.238 #

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

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Acq On : 17 Dec 2020 01:23
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

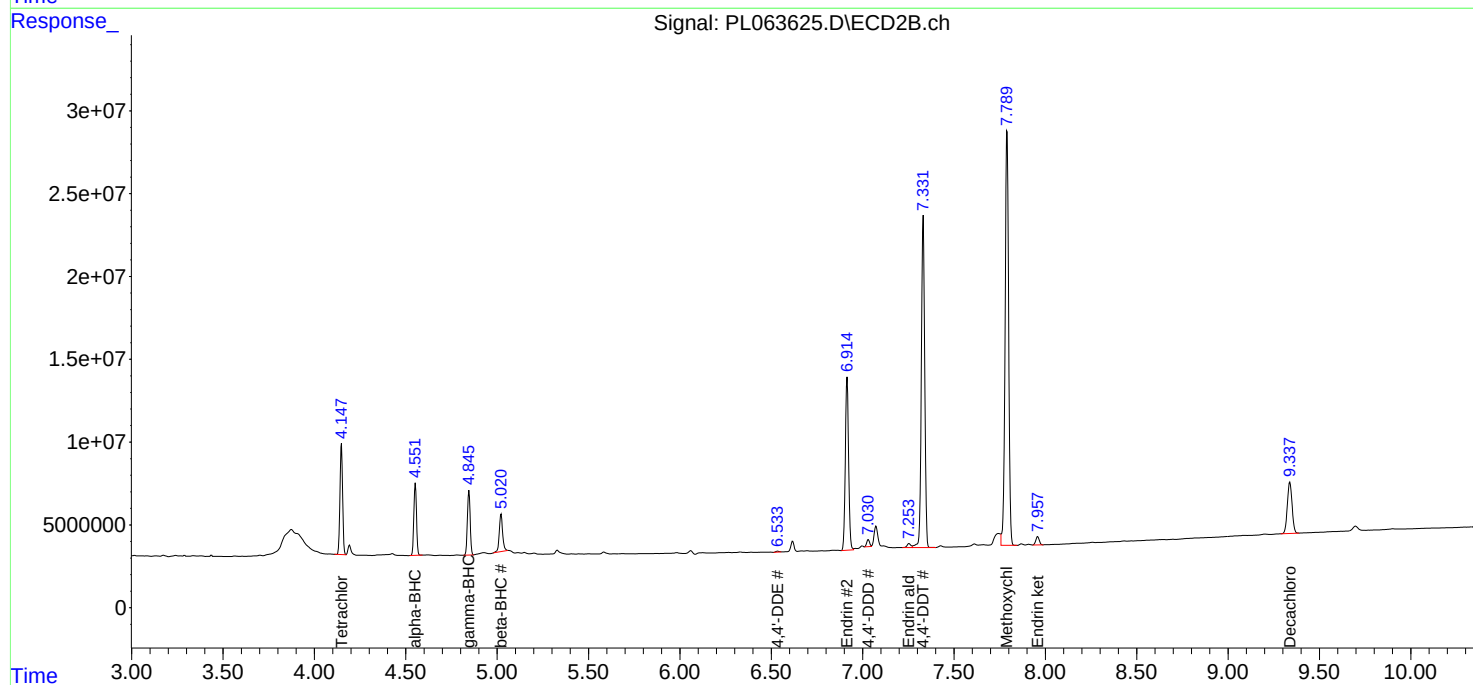
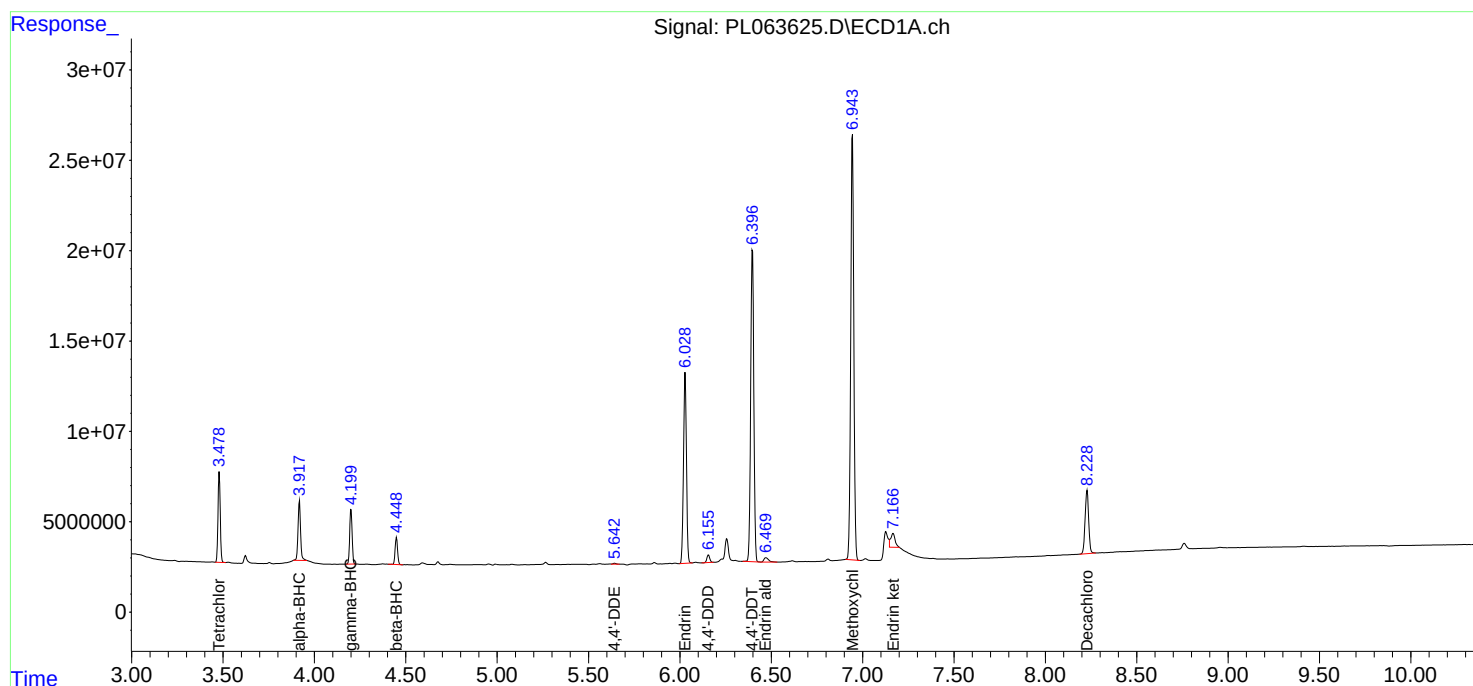
Instrument :
ECD_L
ClientSampled :
PEM

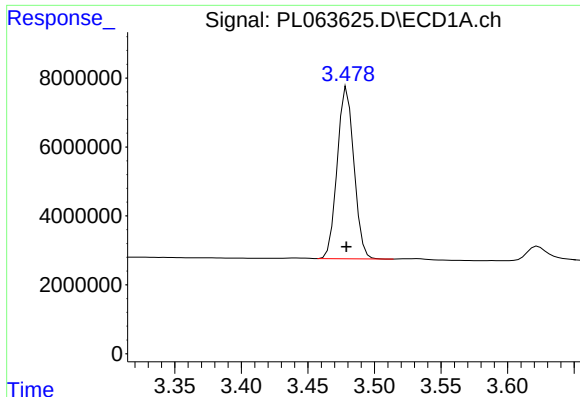
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 08:46:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
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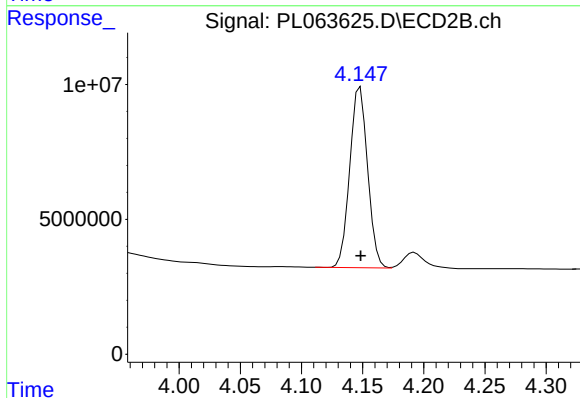
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 43474105
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

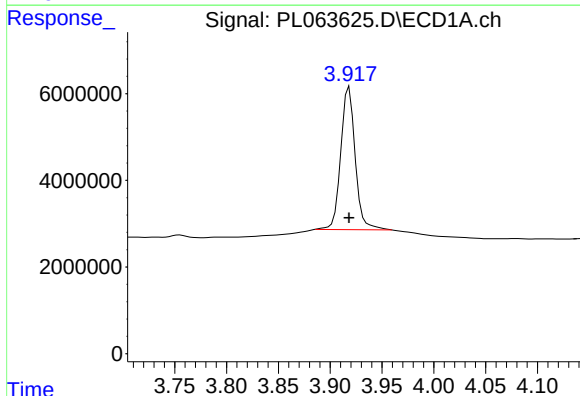
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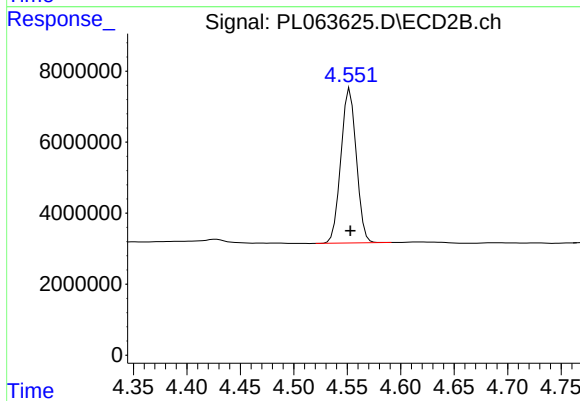
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 67959312
Conc: 21.30 ng/ml



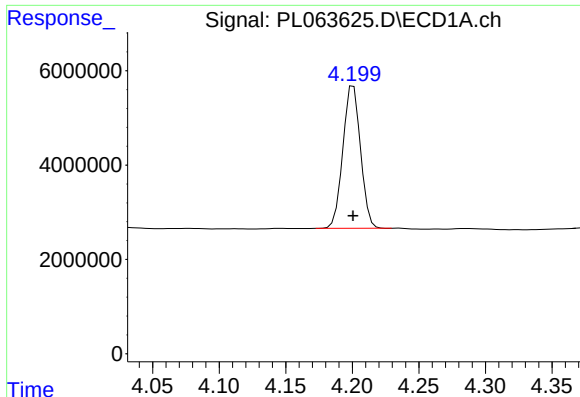
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 32016864
Conc: 9.84 ng/ml



#2 alpha-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 43729030
Conc: 9.32 ng/ml



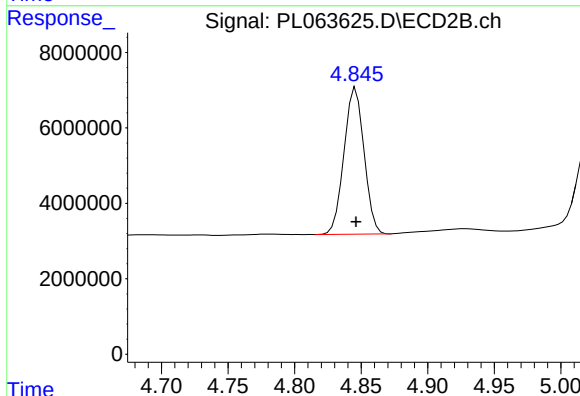
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 27867660
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

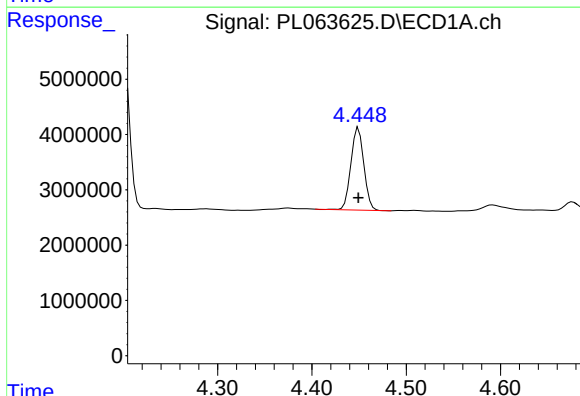
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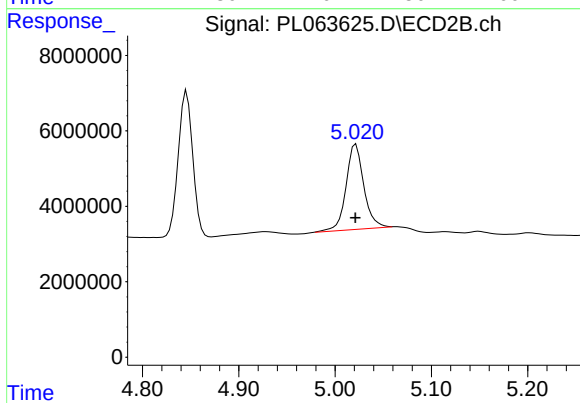
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 40699526
Conc: 9.33 ng/ml



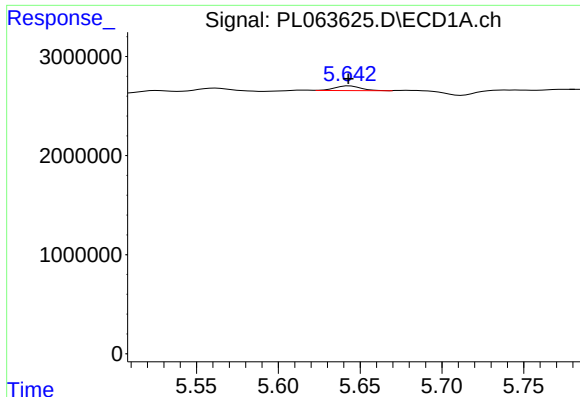
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 14264387
Conc: 11.08 ng/ml



#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 28936131
Conc: 12.51 ng/ml



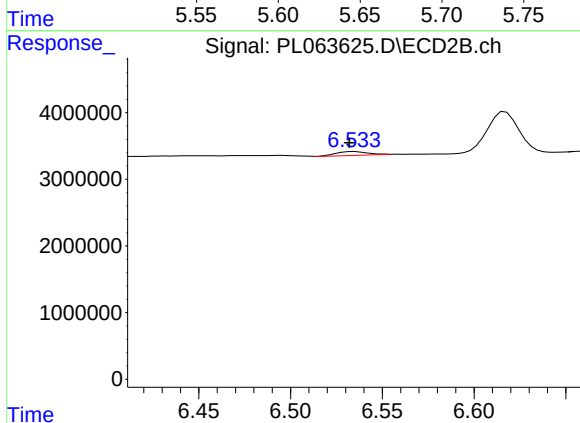
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 496453
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

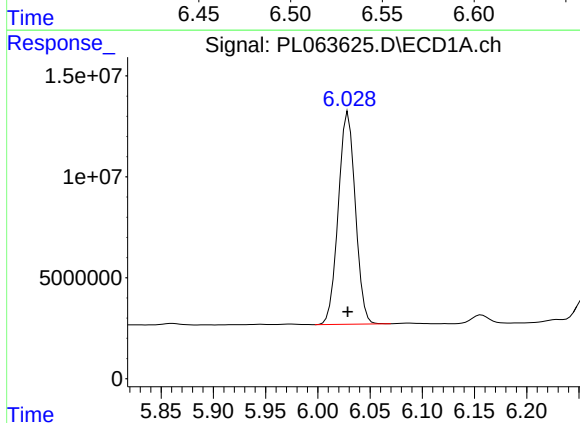
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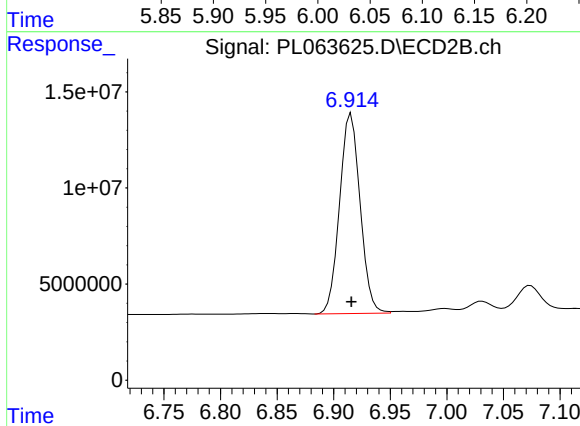
#12 4,4'-DDE

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 694106
Conc: 0.21 ng/ml m



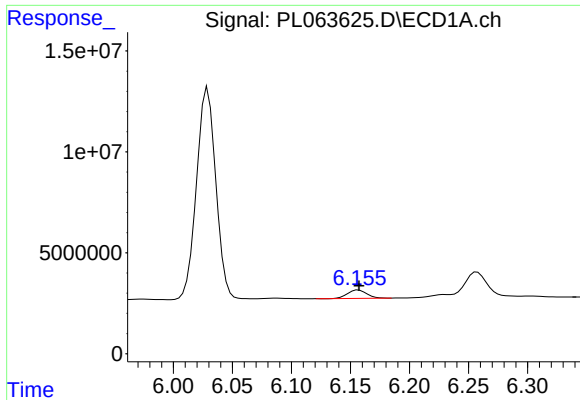
#14 Endrin

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 119205973
Conc: 50.48 ng/ml



#14 Endrin

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 131524348
Conc: 49.62 ng/ml



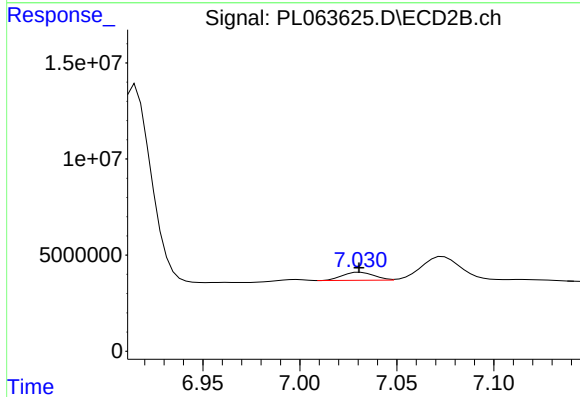
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4634041
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

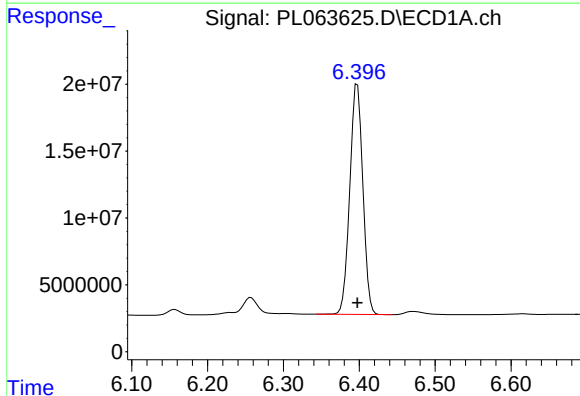
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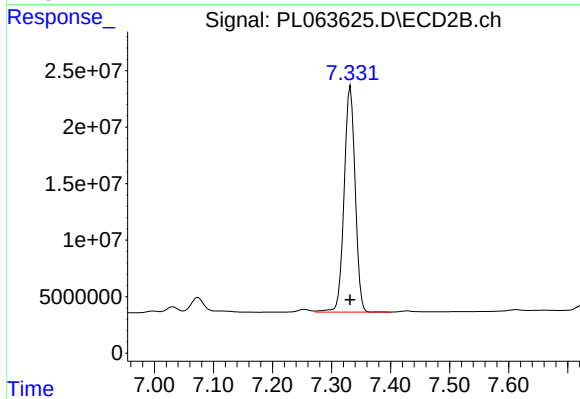
#16 4,4'-DDD

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 4830215
Conc: 1.79 ng/ml m



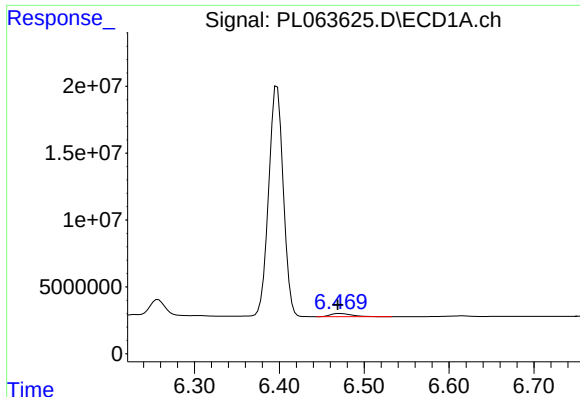
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 206501093
Conc: 106.39 ng/ml



#17 4,4'-DDT

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 259205152
Conc: 106.64 ng/ml



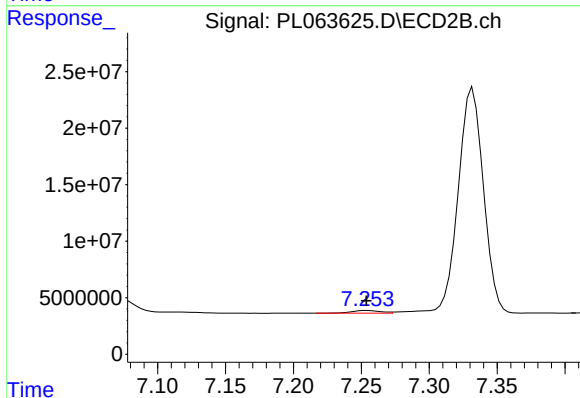
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 4180295
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

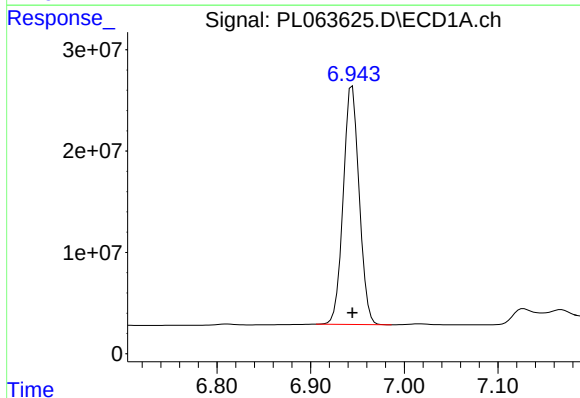
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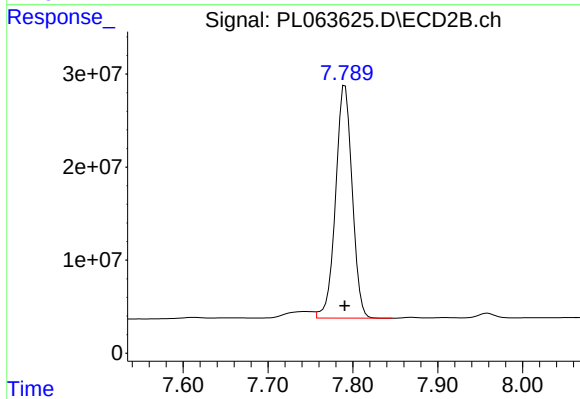
#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 3577529
Conc: 1.45 ng/ml m



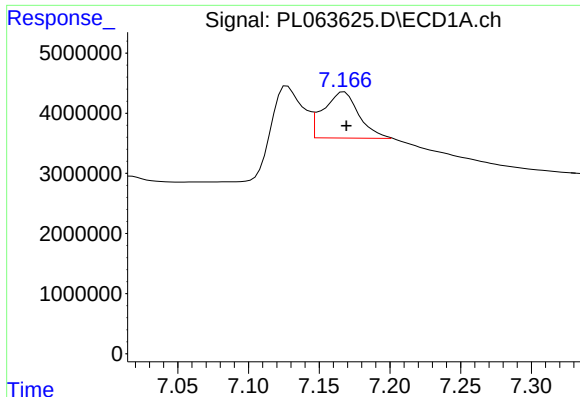
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 278372047
Conc: 242.23 ng/ml



#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 339203613
Conc: 242.75 ng/ml



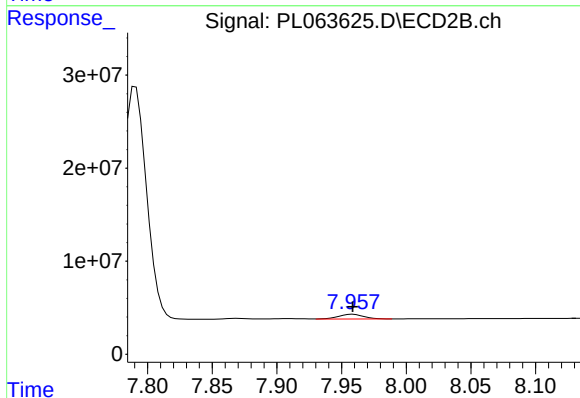
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 13052387
Conc: 4.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

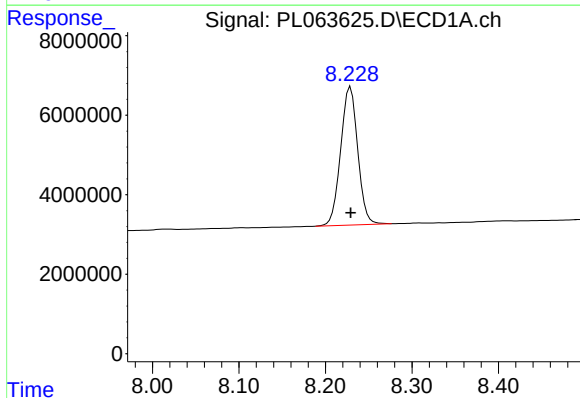
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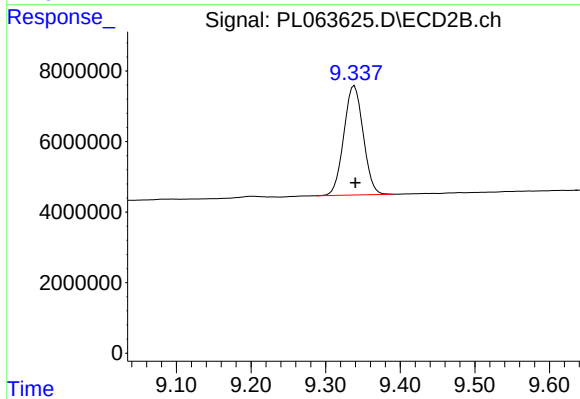
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 6708101
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 47435572
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 55855947
Conc: 20.85 ng/ml