

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
 Data File : PL054997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 16:05
 Operator : SG\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 03:00:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.536	4.049	220.6E6	55182100	18.961	21.625
28)	SA Decachlor...	8.314	9.146	169.5E6	46673005	17.699	19.468
Target Compounds							
2)	A alpha-BHC	3.979	4.440	176.6E6	38149781	9.303	10.768
3)	MA gamma-BHC...	4.265	4.726	148.7E6	34806199	8.724	10.675
6)	B beta-BHC	4.516	4.897	70427405	14396831	9.496	10.223
12)	B 4,4'-DDE	5.716	6.389	2135271	670622	0.160m	0.271m#
14)	MA Endrin	6.111	6.760	566.3E6	103.5E6	44.471	46.733
16)	A 4,4'-DDD	6.233	6.881	7525648	2489441	0.770	1.297 #
17)	MA 4,4'-DDT	6.475	7.181	975.2E6	201.9E6	93.088	101.909
18)	B Endrin al...	6.546	7.093	3004306	419947	0.303m	0.214m#
20)	A Methoxychlor	7.020	7.641	1131.9E6	242.7E6	225.845	212.806
21)	B Endrin ke...	7.258	7.791	8104492	2659415	0.746	1.181 #

(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

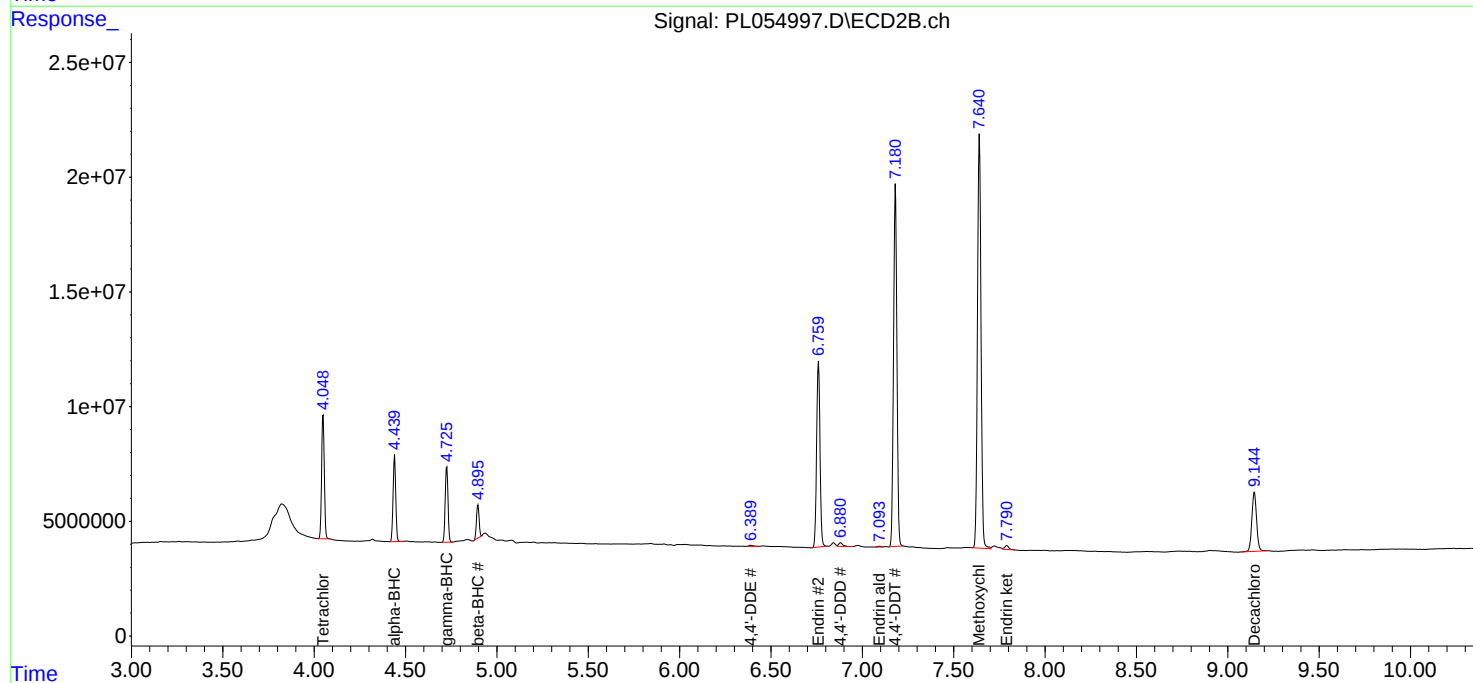
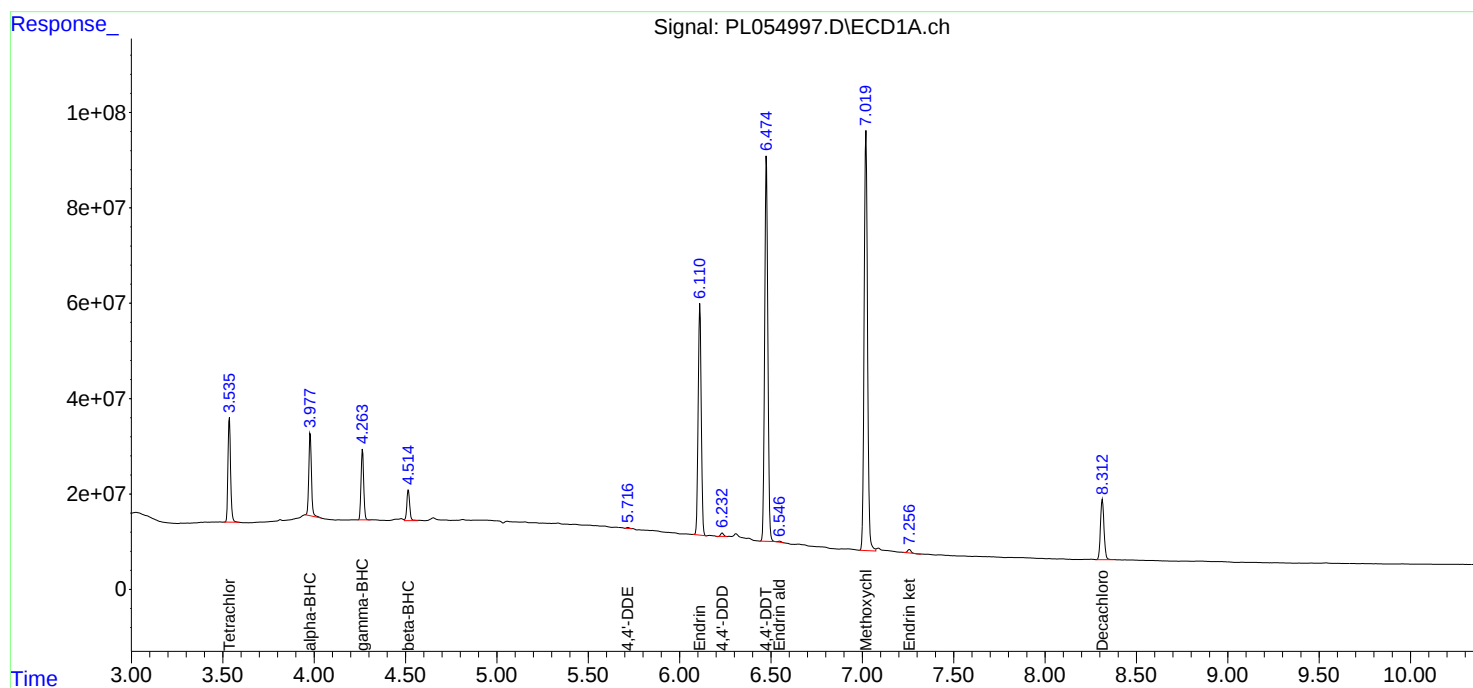
Instrument :
ECD_L
ClientSampled :
PEM

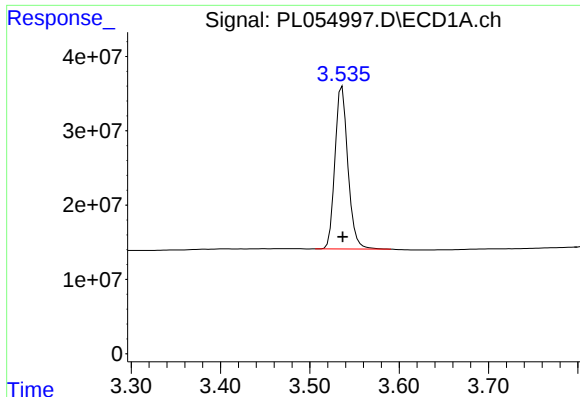
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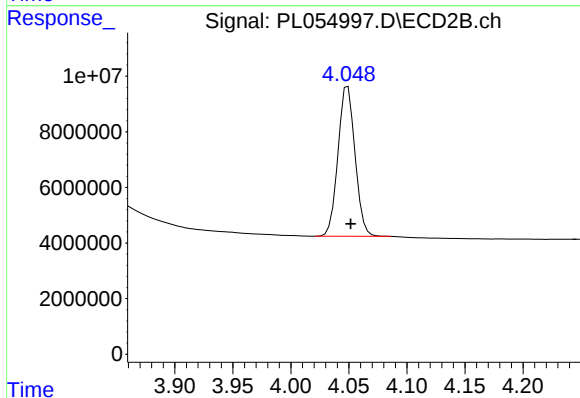
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 220600291
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

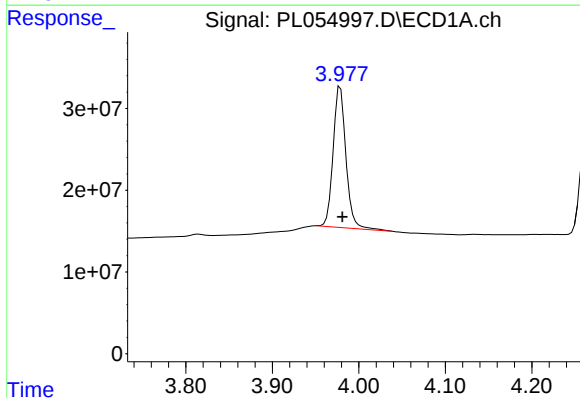
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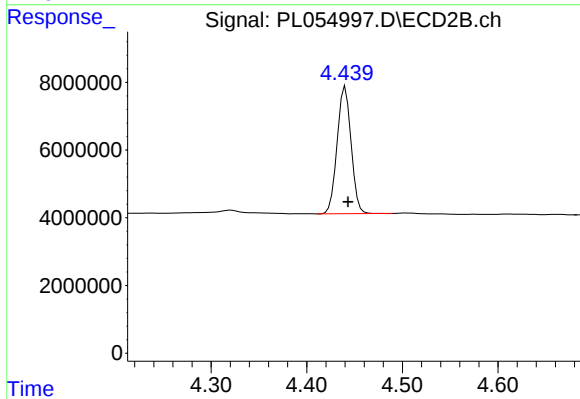
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 55182100
Conc: 21.62 ng/ml



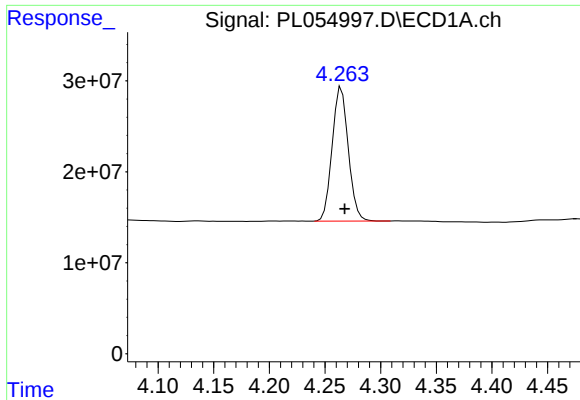
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 176616802
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 38149781
Conc: 10.77 ng/ml



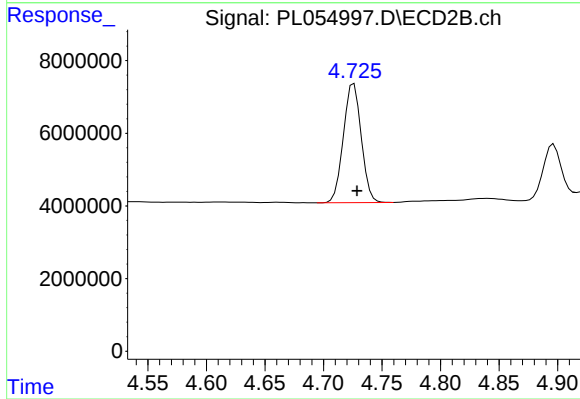
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 148707113
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

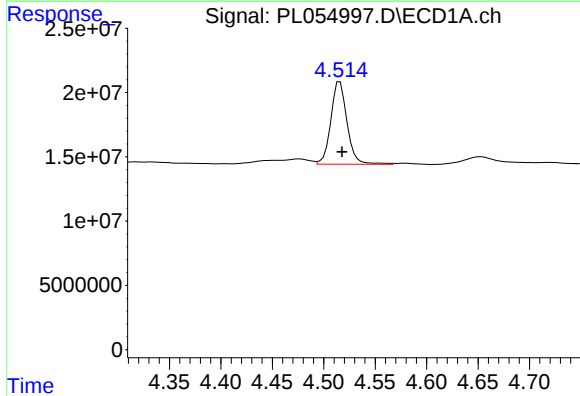
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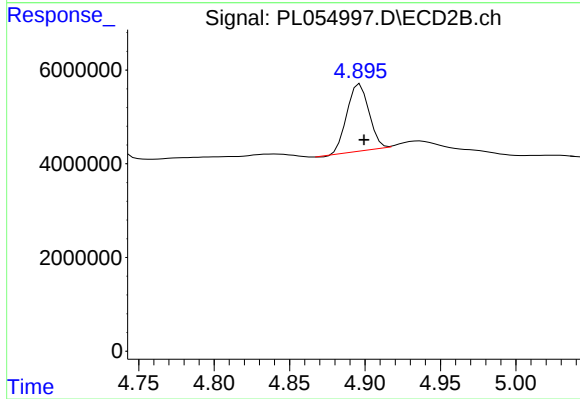
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 34806199
Conc: 10.67 ng/ml



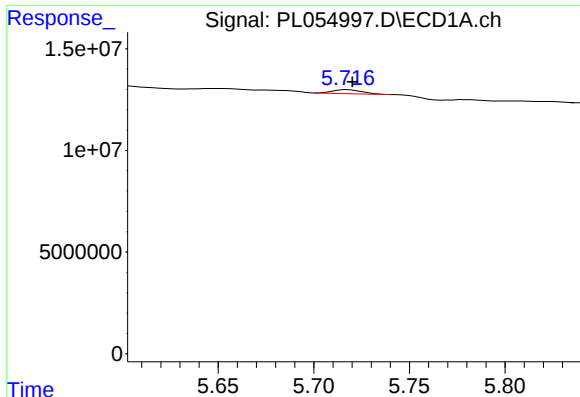
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 70427405
Conc: 9.50 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 14396831
Conc: 10.22 ng/ml



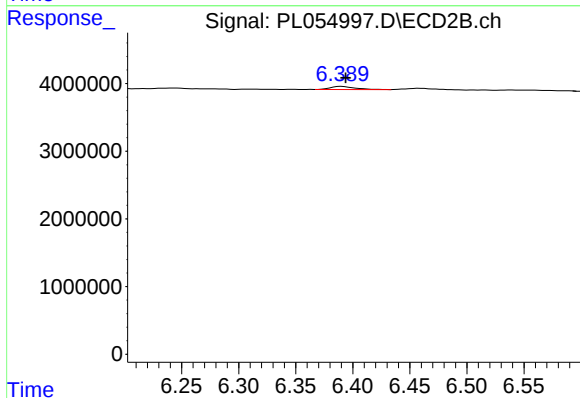
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 2135271
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

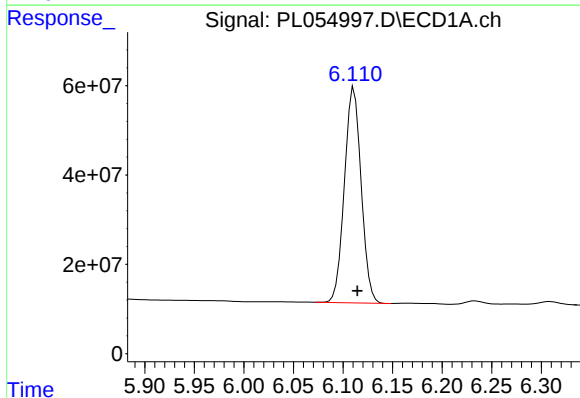
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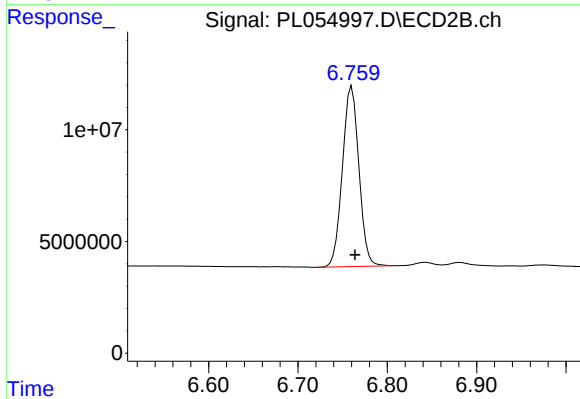
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 670622
Conc: 0.27 ng/ml m



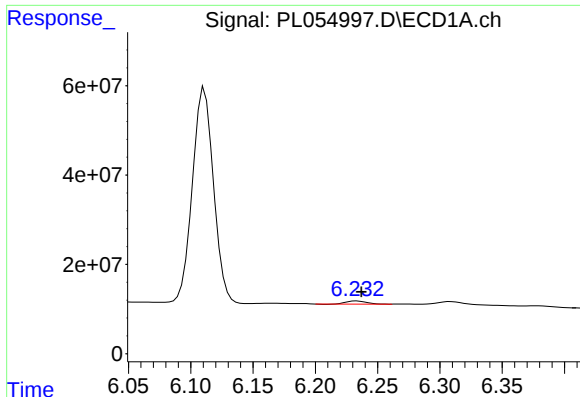
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 566282699
Conc: 44.47 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 103531074
Conc: 46.73 ng/ml



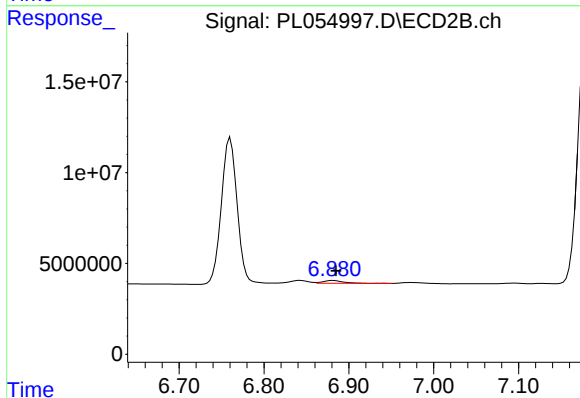
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 7525648
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

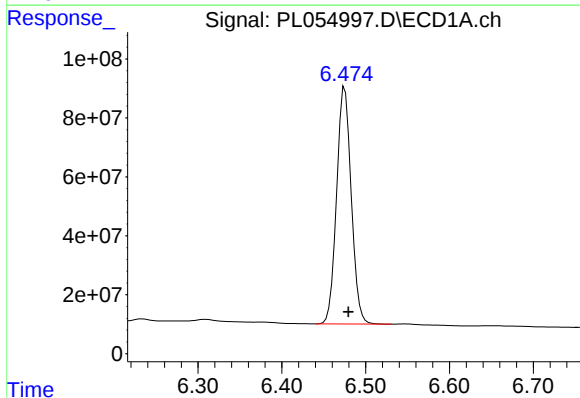
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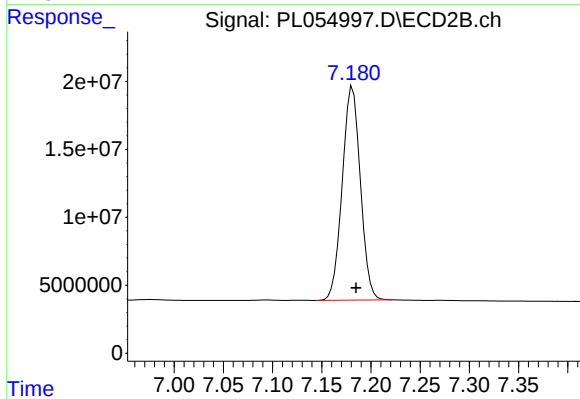
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 2489441
Conc: 1.30 ng/ml



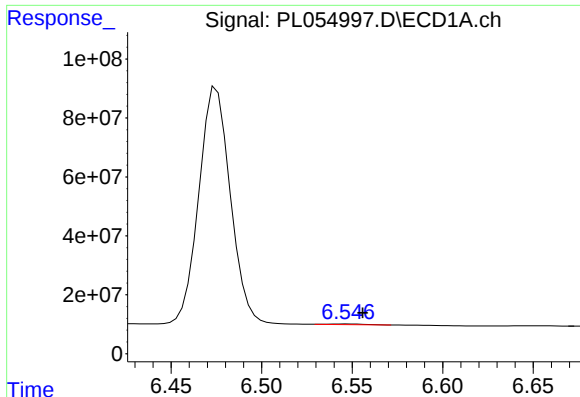
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 975219655
Conc: 93.09 ng/ml



#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 201915910
Conc: 101.91 ng/ml



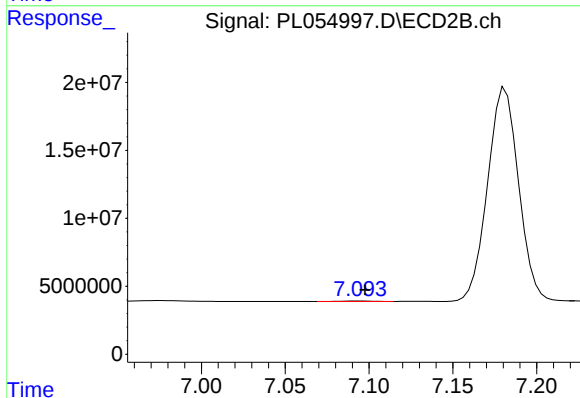
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: -0.010 min
Response: 3004306
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

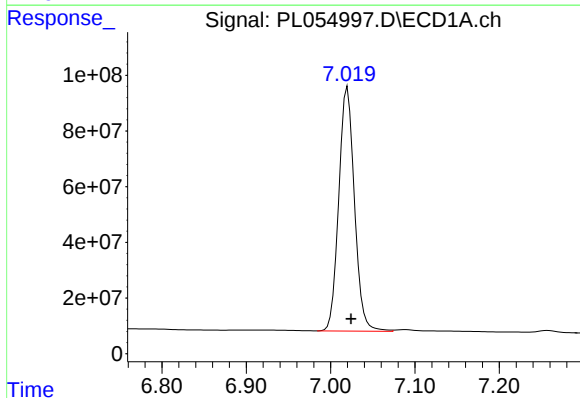
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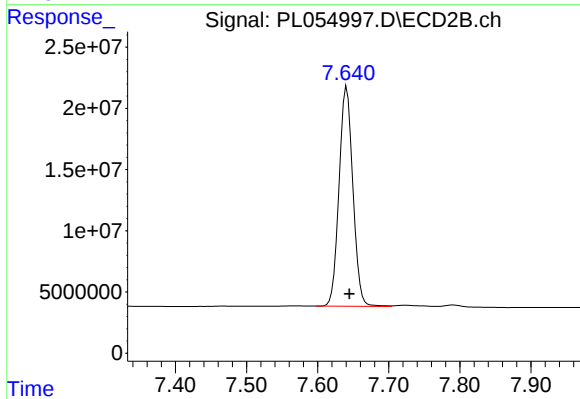
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 419947
Conc: 0.21 ng/ml m



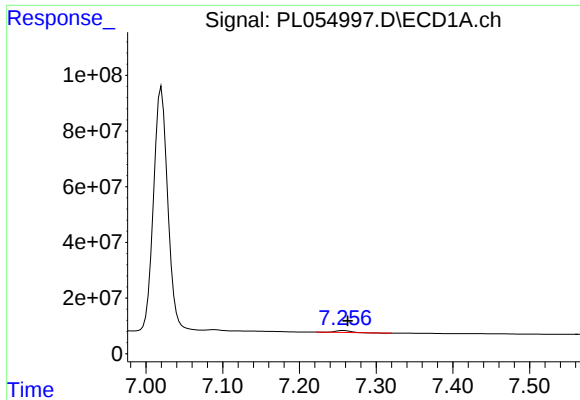
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1131882850
Conc: 225.84 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 242745677
Conc: 212.81 ng/ml



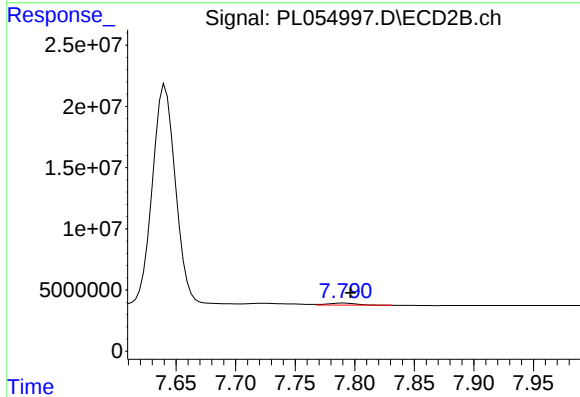
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 8104492
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

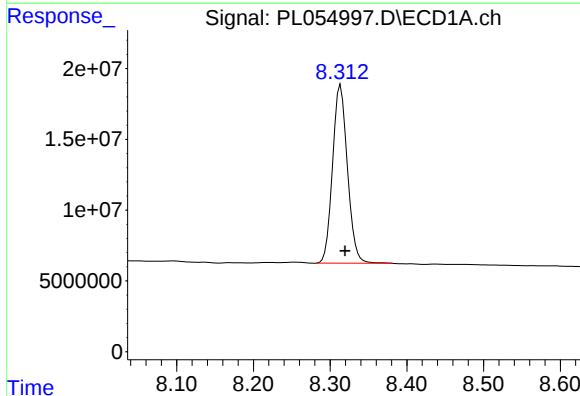
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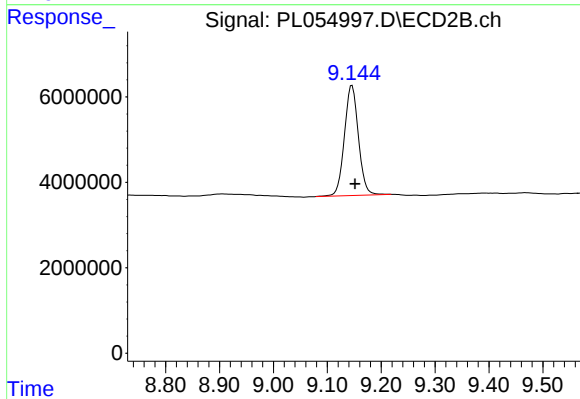
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 2659415
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 169489911
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 46673005
Conc: 19.47 ng/ml