

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 22:19
 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 07 00:09:14 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...	3.538	4.050	236.5E6	55651477	20.331	21.809
28)	SA Decachlor...	8.319	9.150	186.3E6	48697745	19.452	20.312
Target Compounds							
2)	A alpha-BHC	3.981	4.441	185.4E6	37804018	9.768	10.671
3)	MA gamma-BHC...	4.267	4.727	162.3E6	34733462	9.519	10.653
6)	B beta-BHC	4.518	4.897	75021335	15427628	10.115	10.955
12)	B 4,4'-DDE	5.719	6.392	5478517	1196125	0.412	0.483
14)	MA Endrin	6.115	6.763	565.0E6	103.9E6	44.368	46.914
16)	A 4,4'-DDD	6.237	6.884	84506326	19513330	8.652	10.163
17)	MA 4,4'-DDT	6.480	7.184	925.1E6	178.2E6	88.300	89.926
18)	B Endrin al...	6.555	7.095	13345446	2611647	1.348	1.332m
20)	A Methoxychlor	7.024	7.644	1054.1E6	235.9E6	210.321	206.789
21)	B Endrin ke...	7.262	7.795	37468719	8624704	3.447	3.832

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

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Acq On : 06 Dec 2019 22:19
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

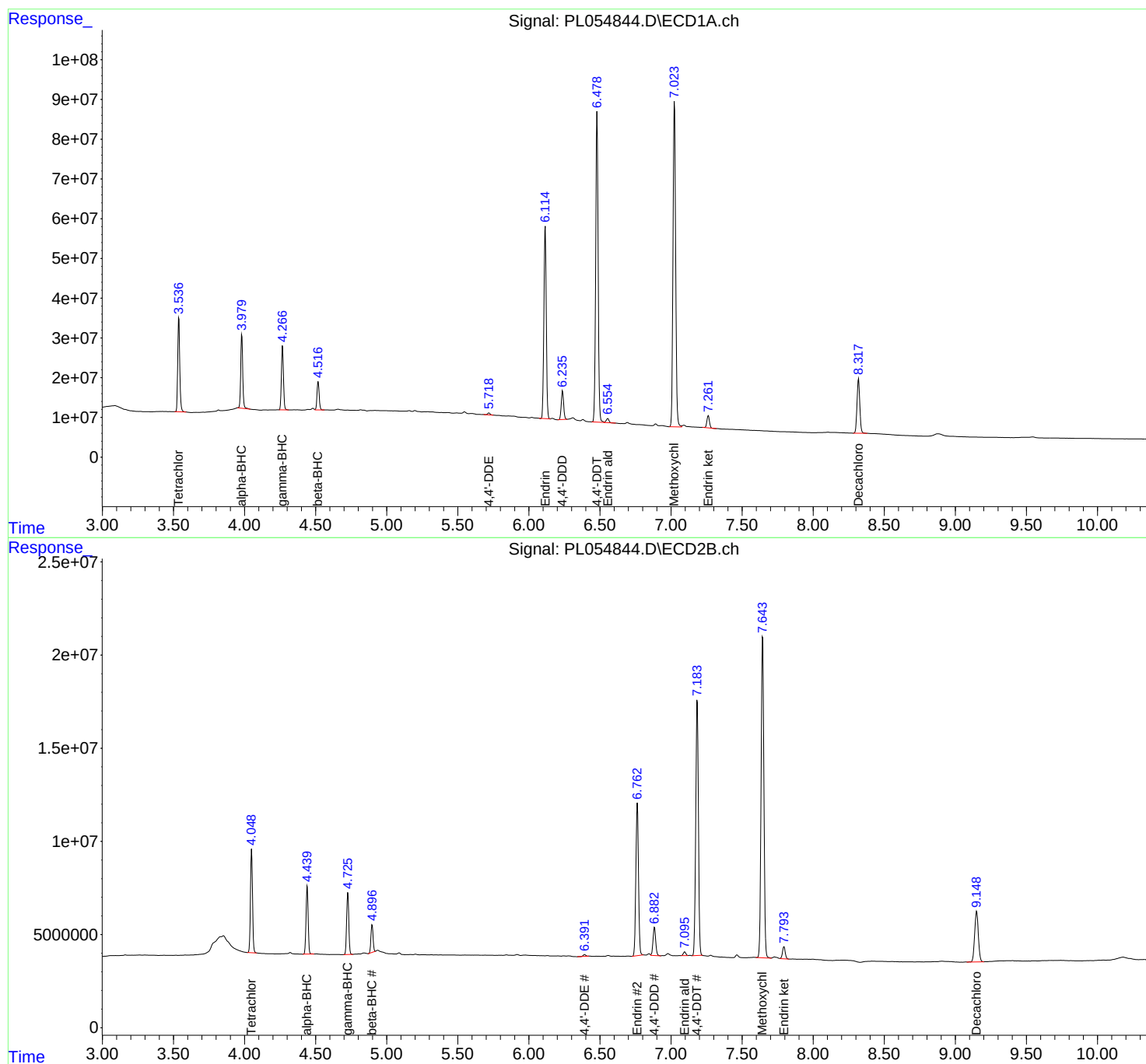
Instrument :
ECD_L
ClientSampled :
PEM

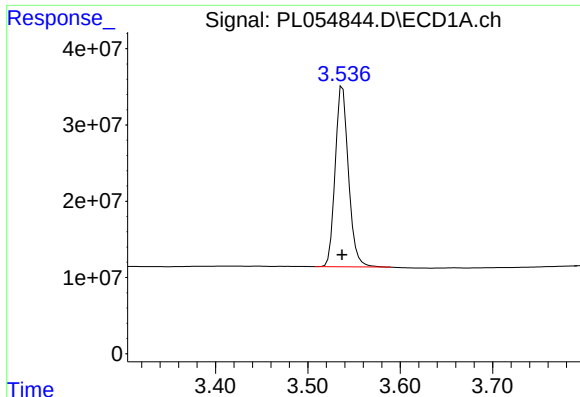
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Integration File signal 1: autoint1.e
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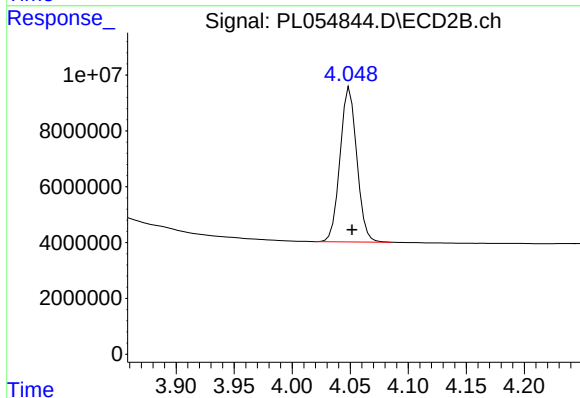
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 236530688
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

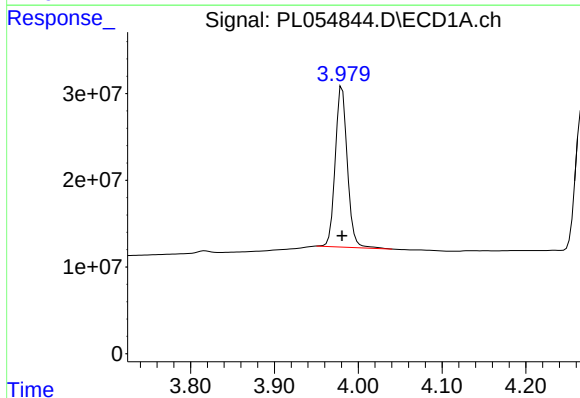
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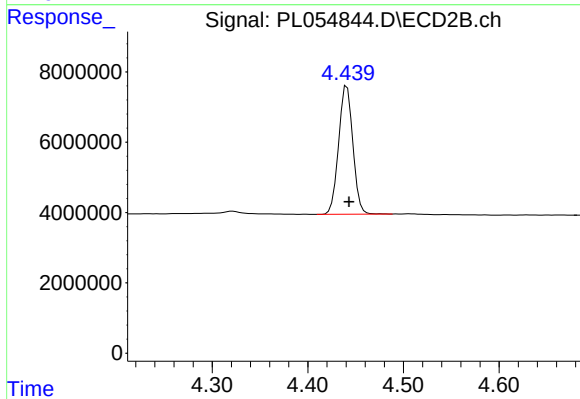
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 55651477
Conc: 21.81 ng/ml



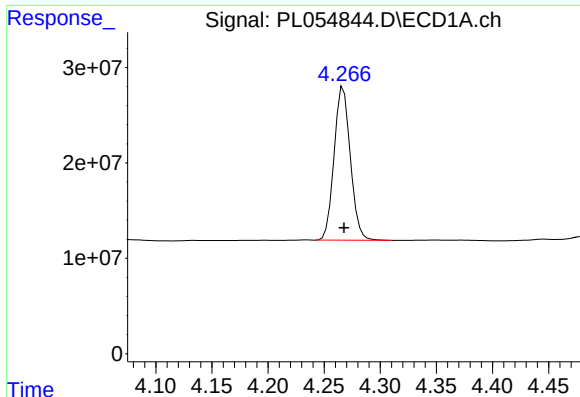
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 185427974
Conc: 9.77 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 37804018
Conc: 10.67 ng/ml



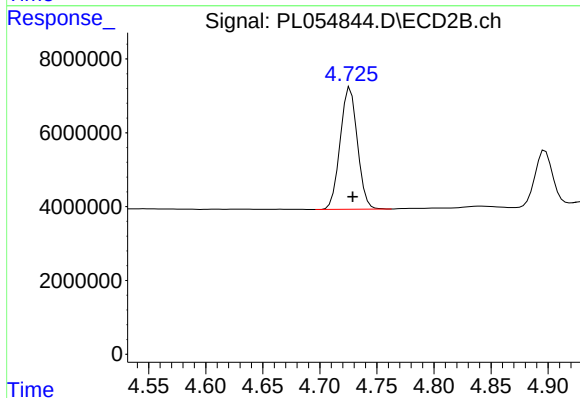
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 162259326
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

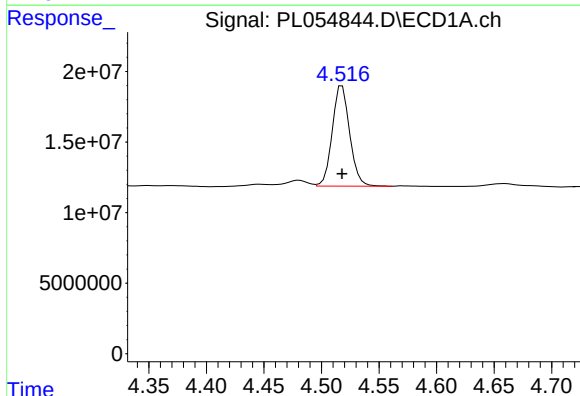
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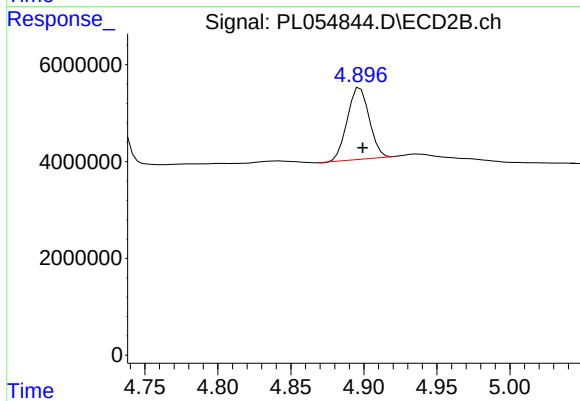
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 34733462
Conc: 10.65 ng/ml



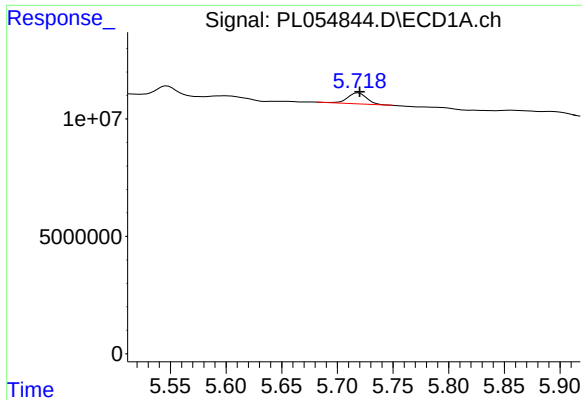
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 75021335
Conc: 10.11 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 15427628
Conc: 10.96 ng/ml



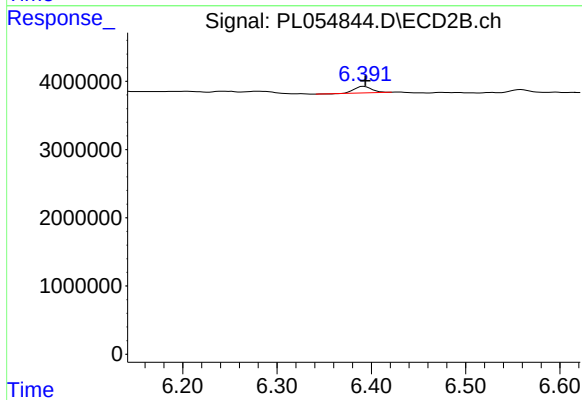
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 5478517
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

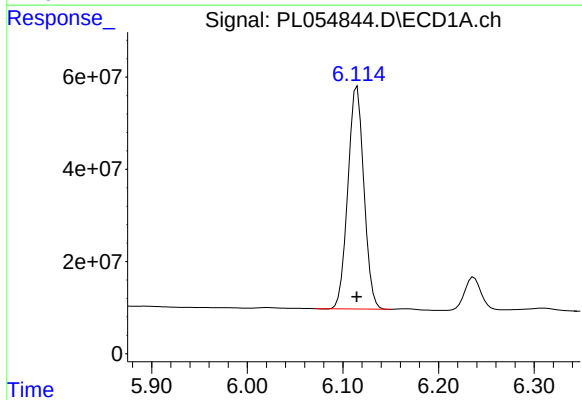
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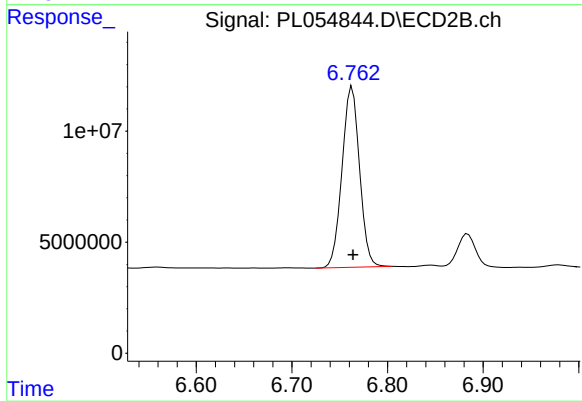
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1196125
Conc: 0.48 ng/ml



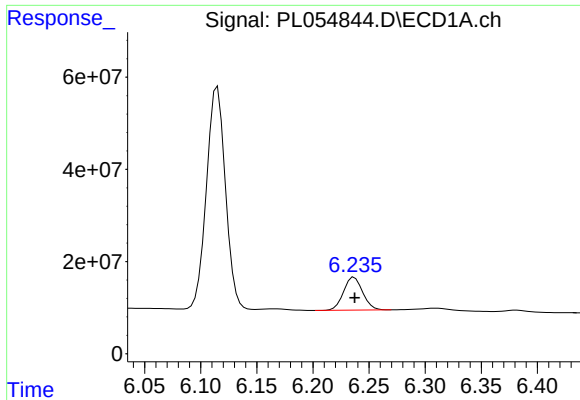
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 564966264
Conc: 44.37 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 103932713
Conc: 46.91 ng/ml



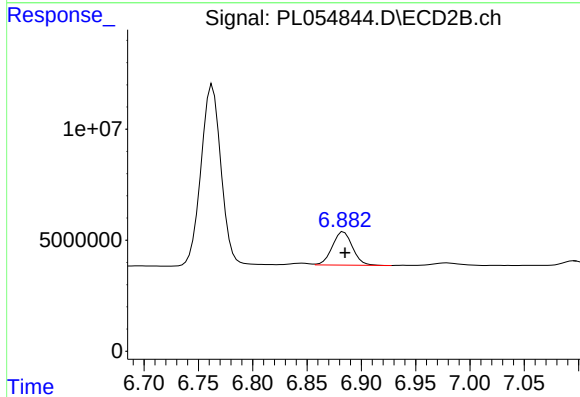
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 84506326
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

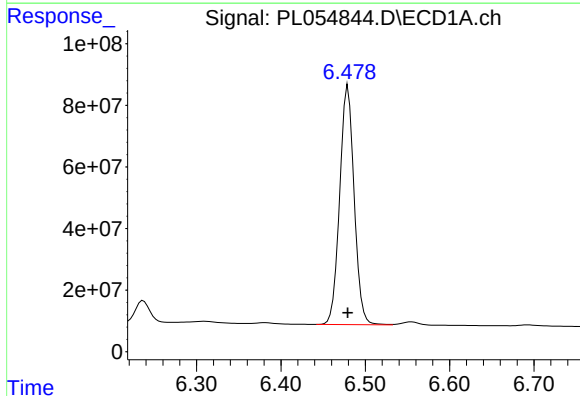
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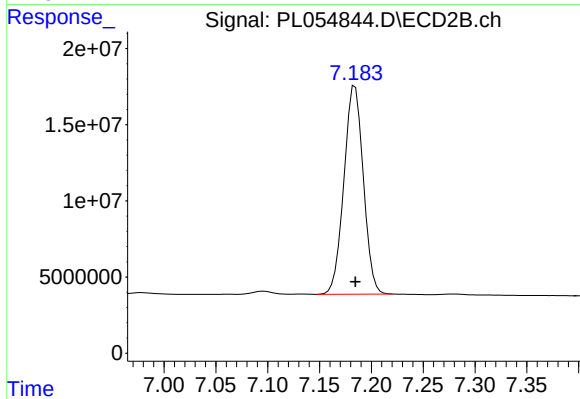
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 19513330
Conc: 10.16 ng/ml



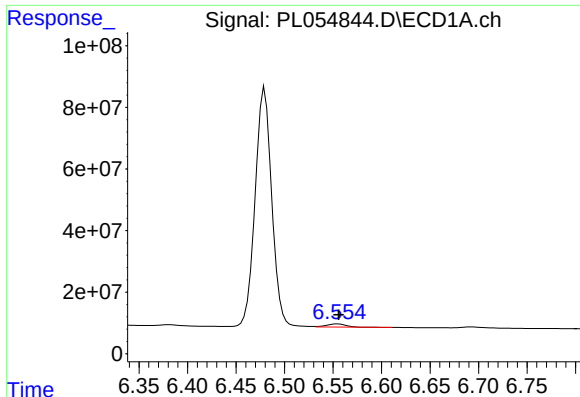
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 925055892
Conc: 88.30 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 178173240
Conc: 89.93 ng/ml



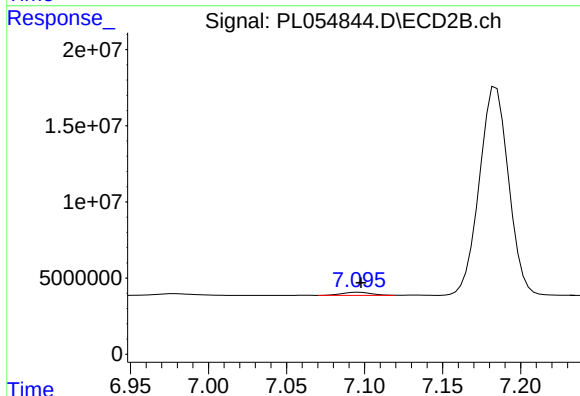
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 13345446
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

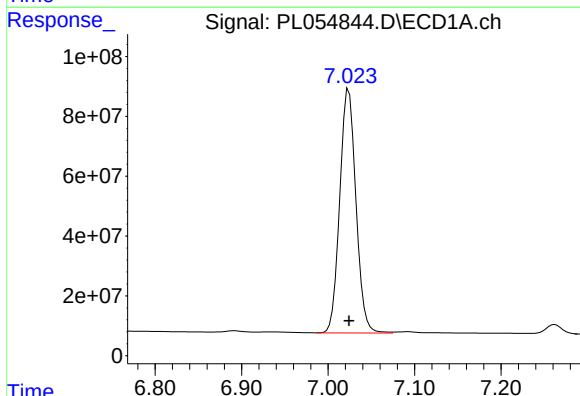
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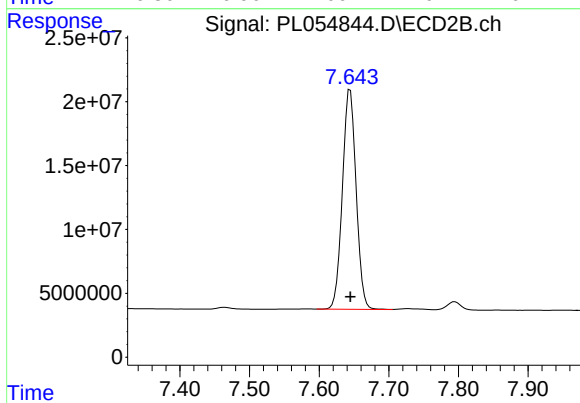
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 2611647
Conc: 1.33 ng/ml m



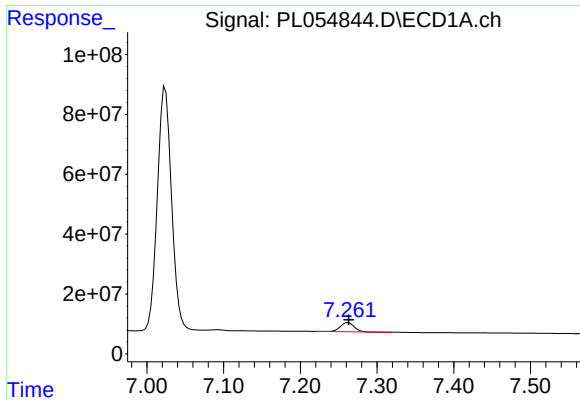
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1054080379
Conc: 210.32 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 235881892
Conc: 206.79 ng/ml



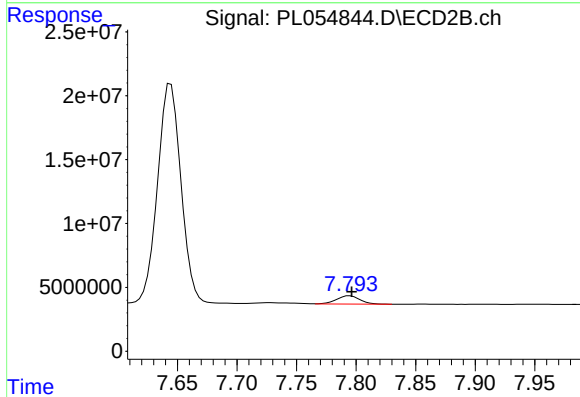
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 37468719
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

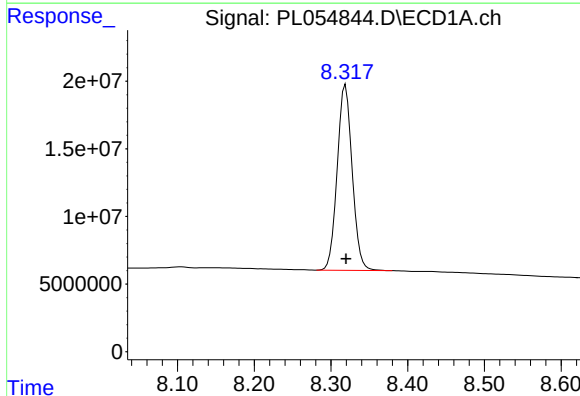
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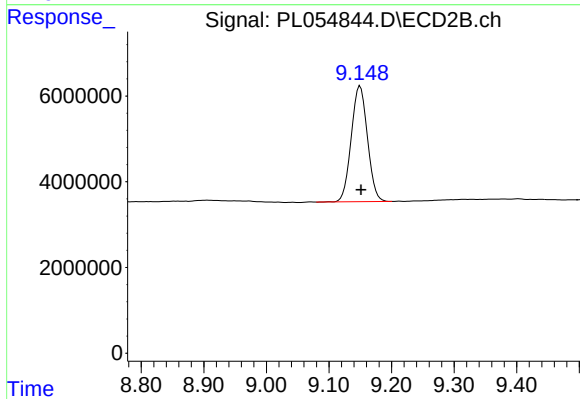
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 8624704
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 186274109
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 48697745
Conc: 20.31 ng/ml