

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 09:44
 Operator : AJ\MA
 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: Feb 25 02:34:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.020	196.6E6	60085298	22.734	24.121
28)	SA Decachlor...	8.252	9.093	224.5E6	48032095	18.872	22.858
Target Compounds							
2)	A alpha-BHC	3.936	4.409	159.0E6	42099283	10.076	11.191
3)	MA gamma-BHC...	4.220	4.693	138.3E6	38249919	9.274	11.108
6)	B beta-BHC	4.471	4.867	60838822	15866427	10.498	12.136
12)	B 4,4'-DDE	5.661	6.358	6973437	1052055	0.496m	0.382m
14)	MA Endrin	6.054	6.727	630.6E6	125.7E6	46.721	51.038
16)	A 4,4'-DDD	6.180	6.852	56920022	11801075	5.089	5.125
17)	MA 4,4'-DDT	6.418	7.149	1068.7E6	214.5E6	98.133	103.100
18)	B Endrin al...	6.494	7.060	10626511	1443774	0.982	0.688m#
20)	A Methoxychlor	6.962	7.608	1280.8E6	274.1E6	241.551	247.702
21)	B Endrin ke...	7.199	7.756	32153199	7227068	2.412	2.862

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

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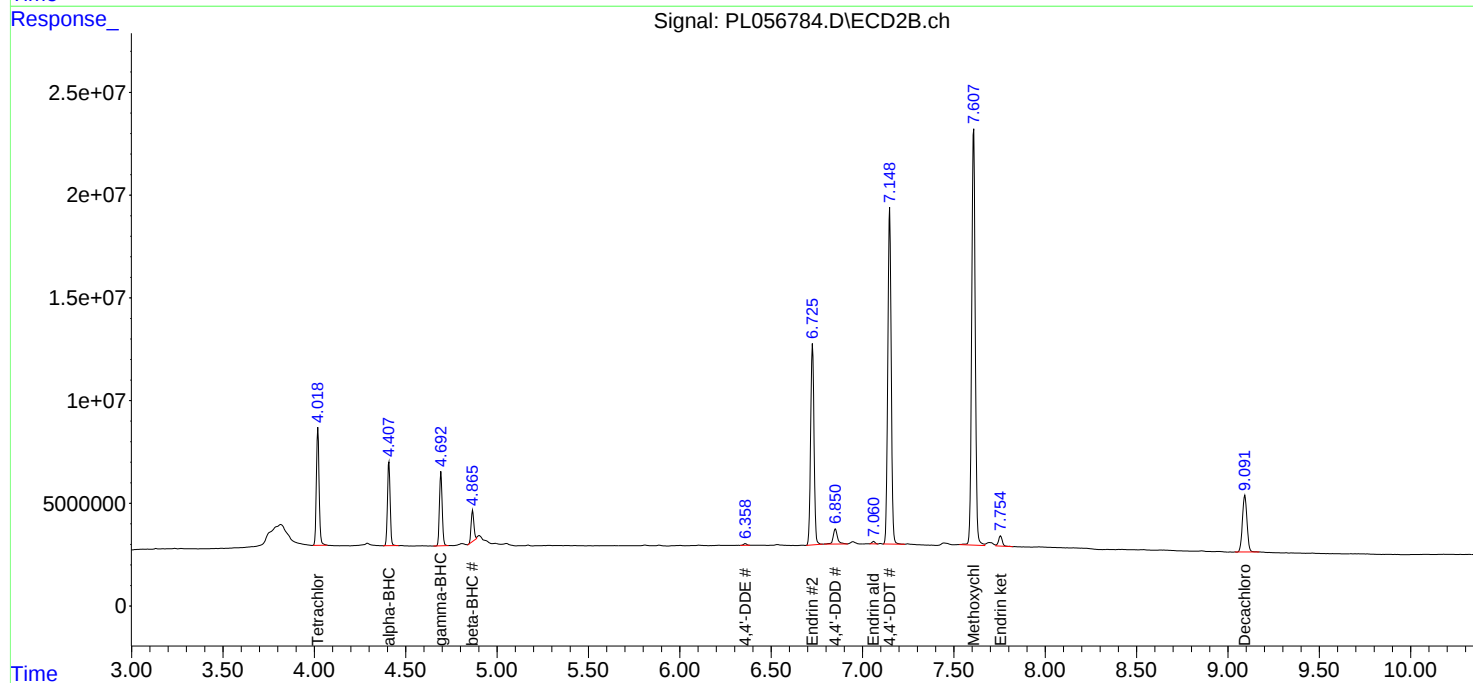
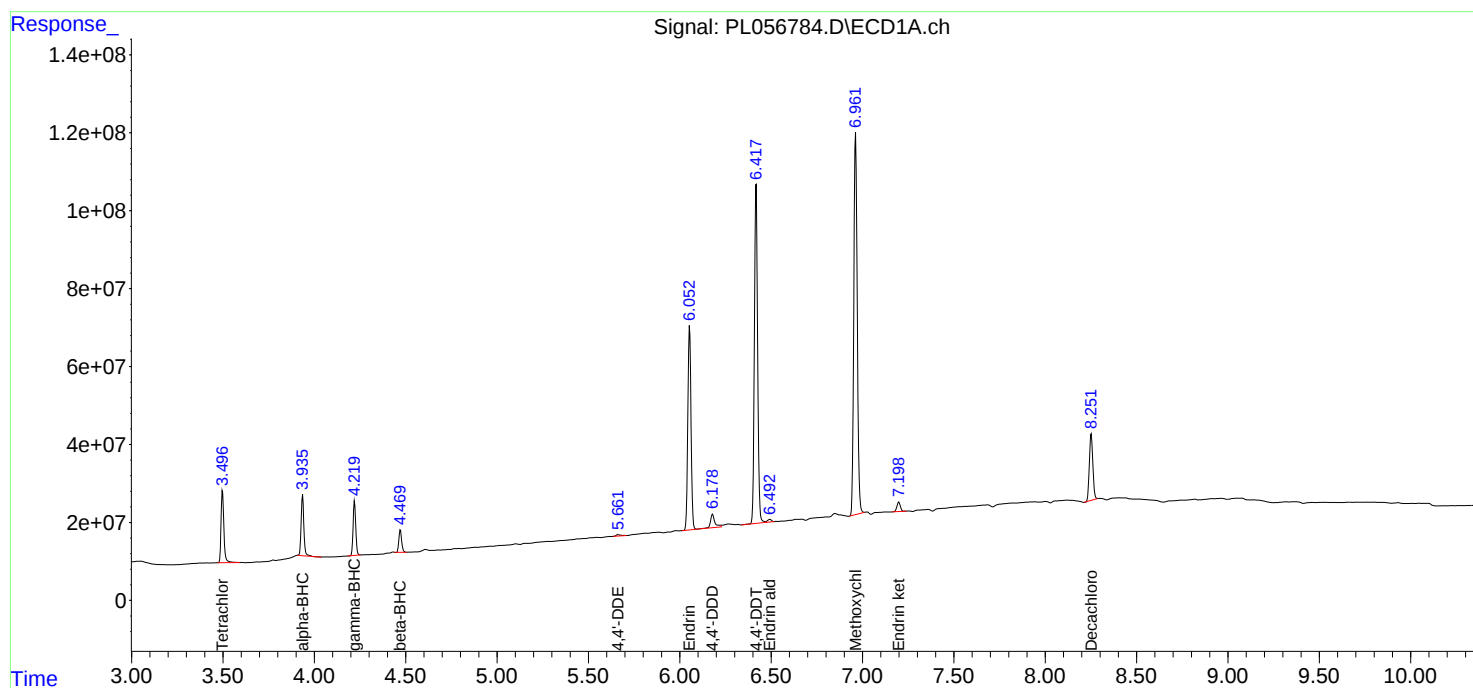
Instrument :
ECD_L
ClientSampleId :
PEM

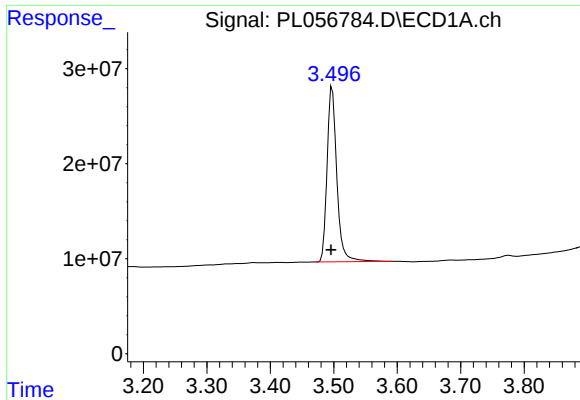
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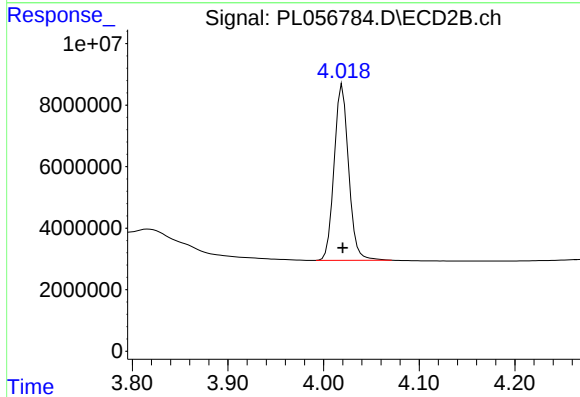
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 196593819
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

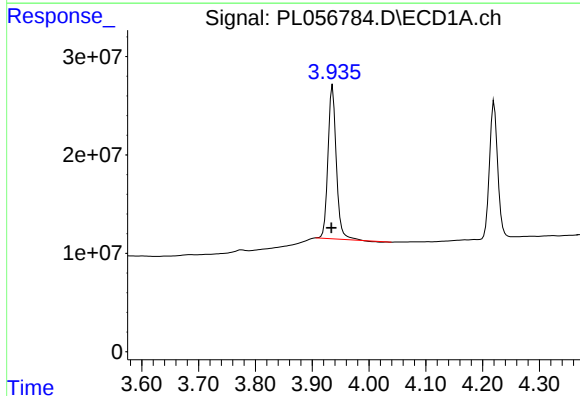
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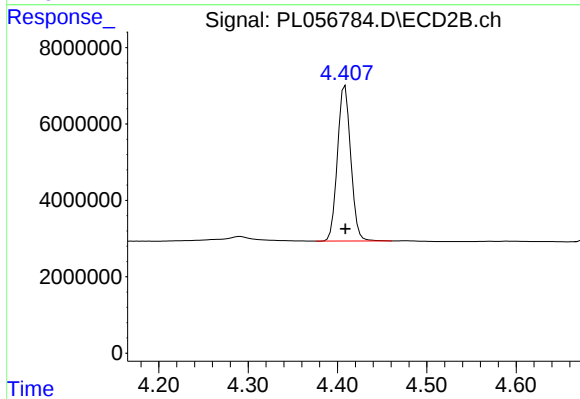
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 60085298
Conc: 24.12 ng/ml



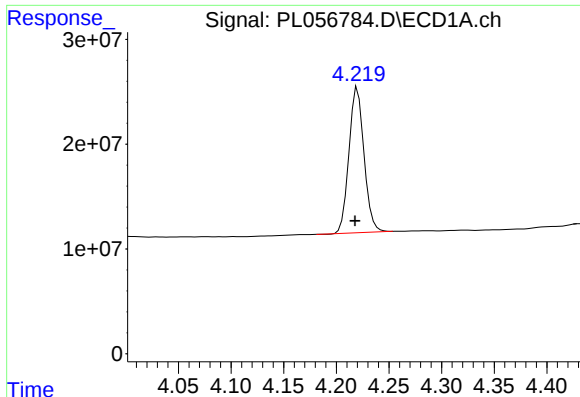
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 159038522
Conc: 10.08 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 42099283
Conc: 11.19 ng/ml



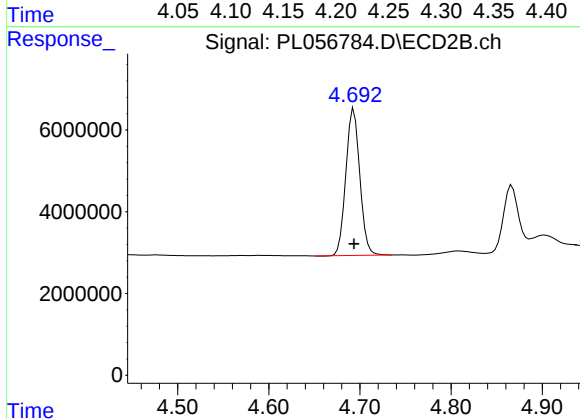
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 138344147
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

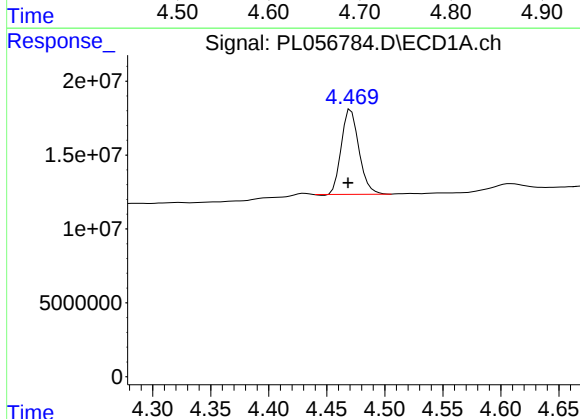
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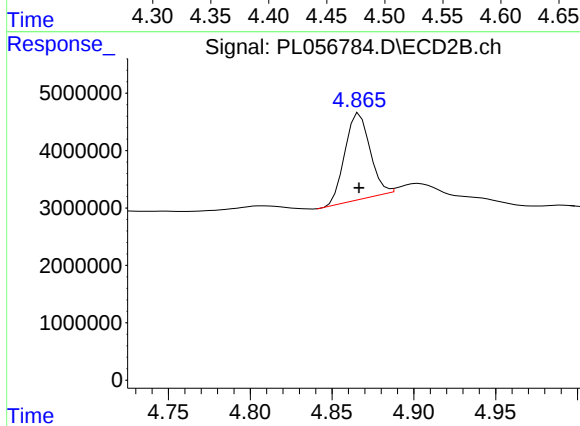
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 38249919
Conc: 11.11 ng/ml



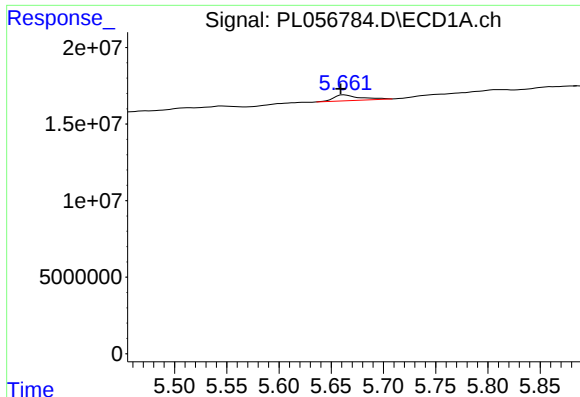
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 60838822
Conc: 10.50 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 15866427
Conc: 12.14 ng/ml



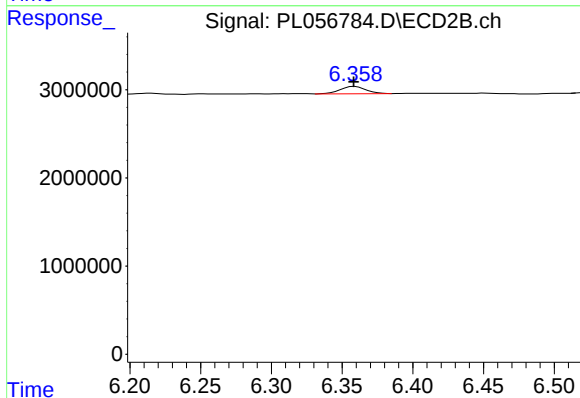
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 6973437
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

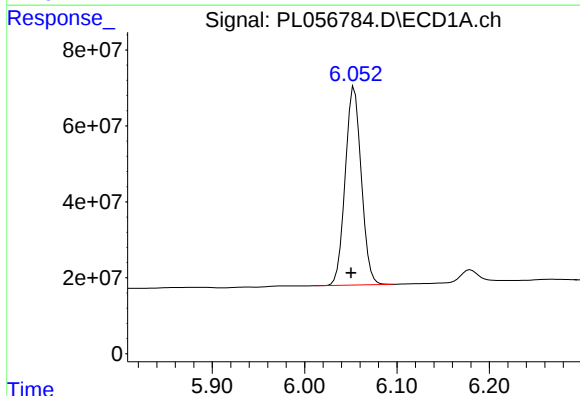
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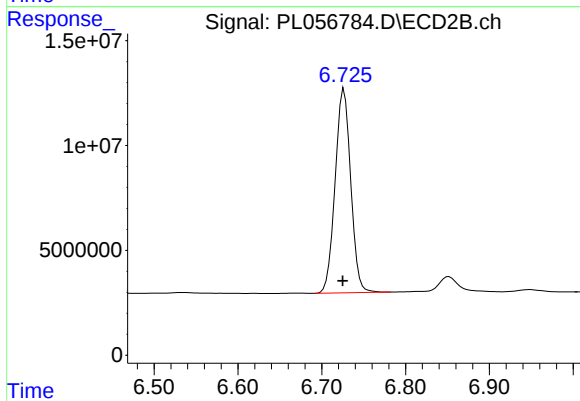
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1052055
Conc: 0.38 ng/ml m



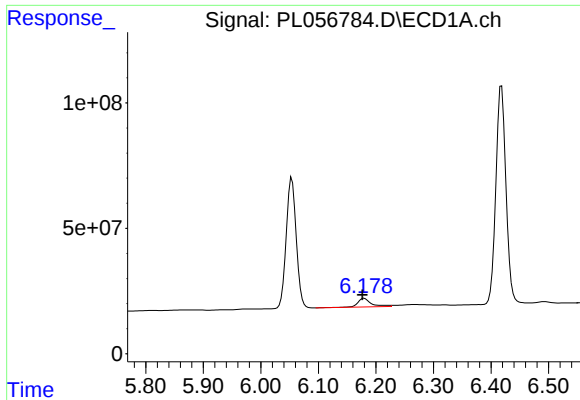
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 630600725
Conc: 46.72 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 125728652
Conc: 51.04 ng/ml



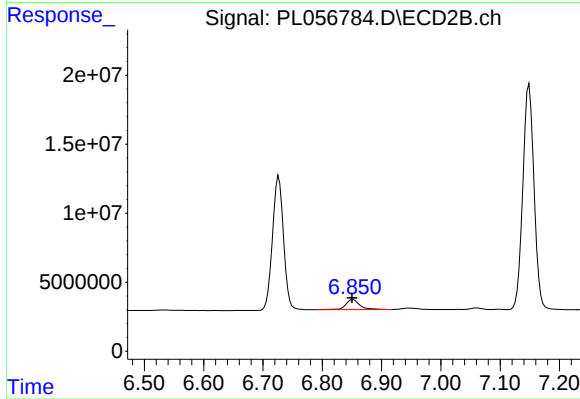
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 56920022
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

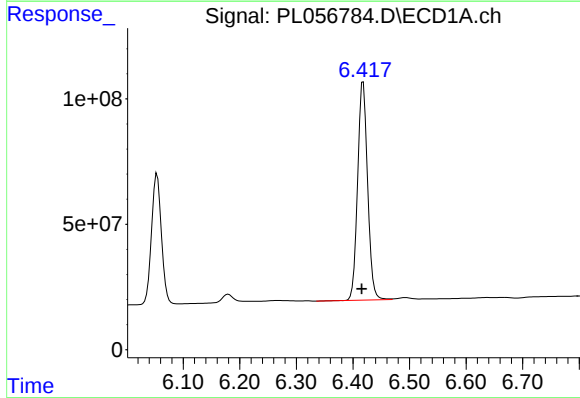
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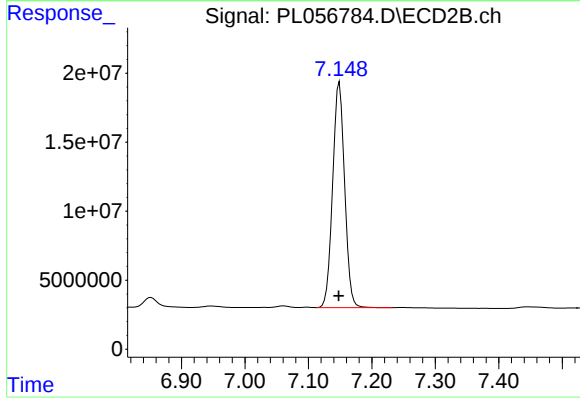
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 11801075
Conc: 5.13 ng/ml



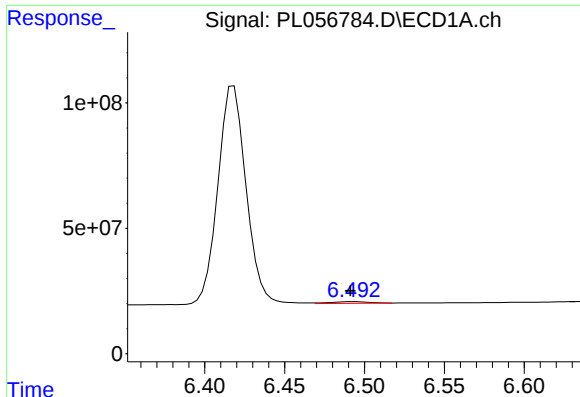
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 1068720649
Conc: 98.13 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 214497367
Conc: 103.10 ng/ml



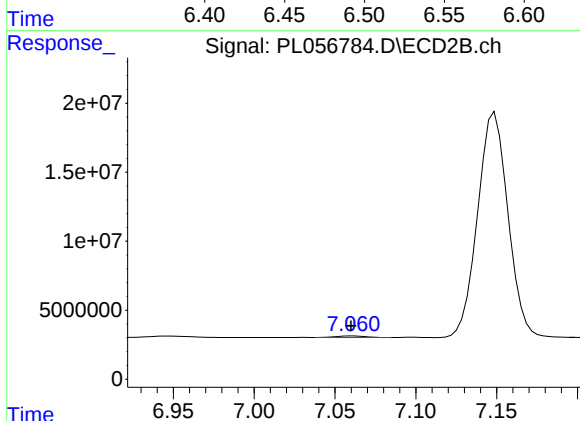
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 10626511
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

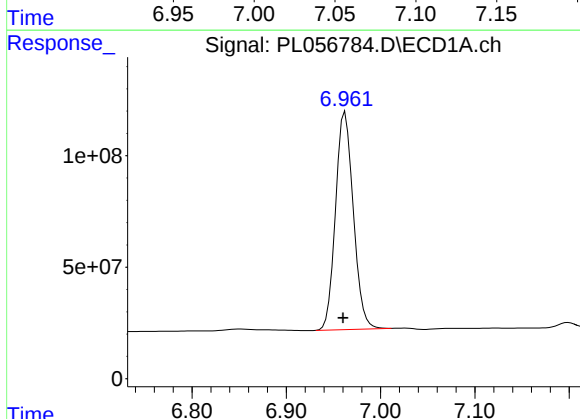
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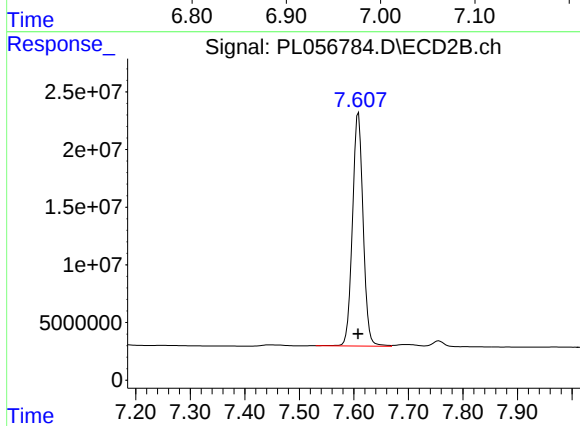
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1443774
Conc: 0.69 ng/ml m



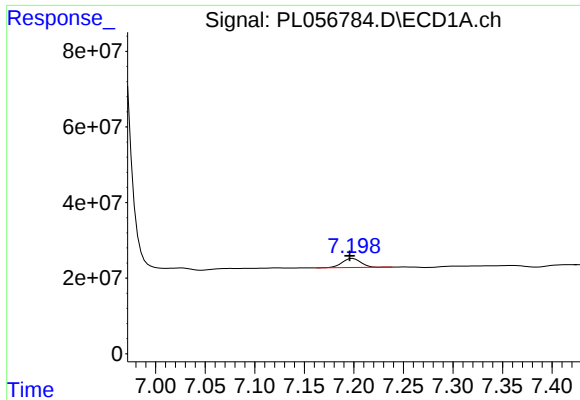
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 1280794809
Conc: 241.55 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 274135894
Conc: 247.70 ng/ml



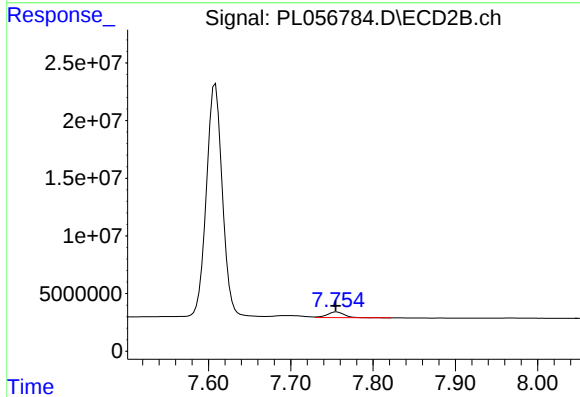
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 32153199
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

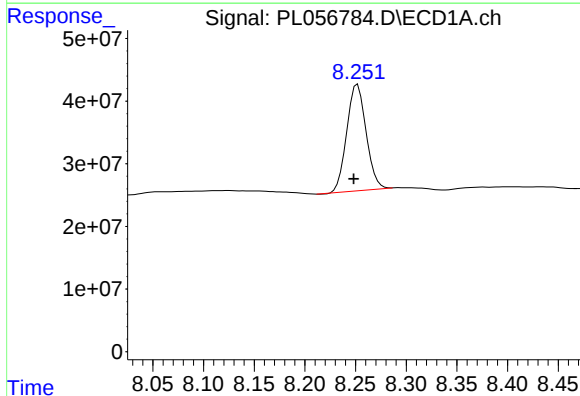
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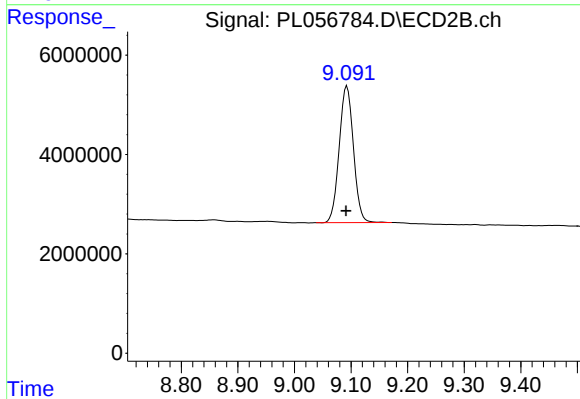
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 7227068
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 224485768
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 48032095
Conc: 22.86 ng/ml