

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 11:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:14:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.541	2.779	53301292	57005571	21.754	20.949
28)	SA Decachlor...	9.057	7.919	40292138	58711023	20.936	21.512
Target Compounds							
2)	A alpha-BHC	3.997	3.281	38484640	40159420	11.347	10.065
3)	MA gamma-BHC...	4.330	3.612	36423598	37808258	11.174	9.796
6)	B beta-BHC	4.527	3.911	16684528	18436766	11.543	11.199
14)	MA Endrin	6.577	5.643	105.3E6	151.9E6	46.254	52.504
16)	A 4,4'-DDD	6.712	5.792	1939656	2816418	1.010m	1.131
17)	MA 4,4'-DDT	7.026	6.042	196.4E6	304.0E6	94.883	113.342
18)	B Endrin al...	6.925	6.116	2515520	4034945	1.339m	1.749m#
20)	A Methoxychlor	7.503	6.617	247.6E6	363.4E6	217.226	254.447
21)	B Endrin ke...	7.645	6.843	5201957	7415997	2.147	2.417m

(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

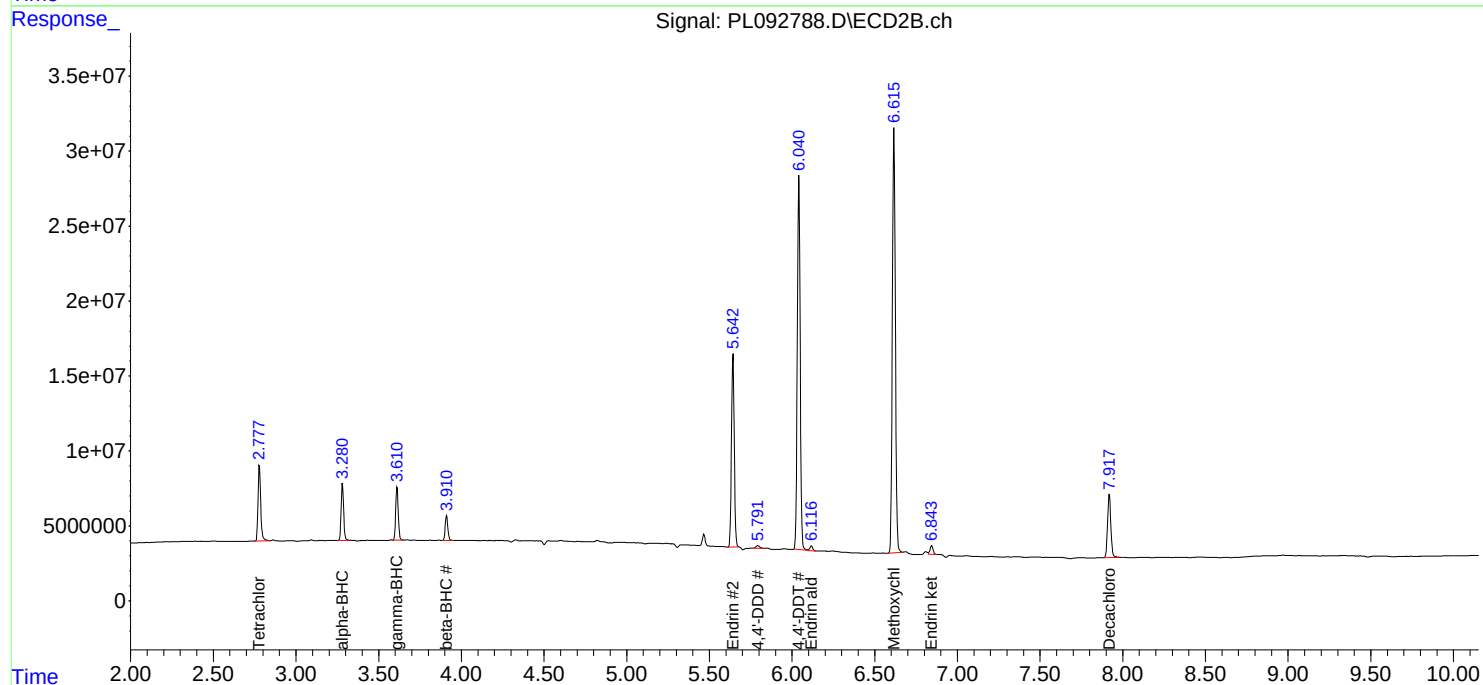
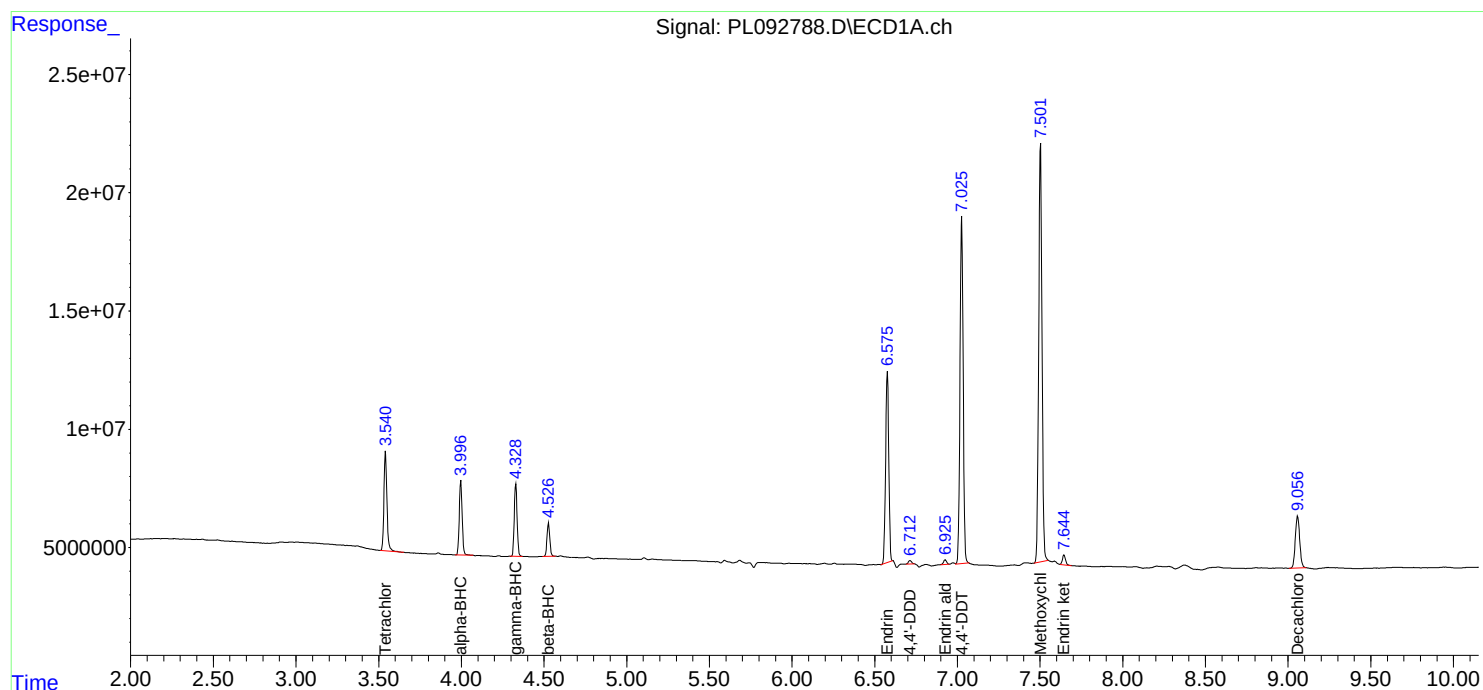
Instrument :
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PEM

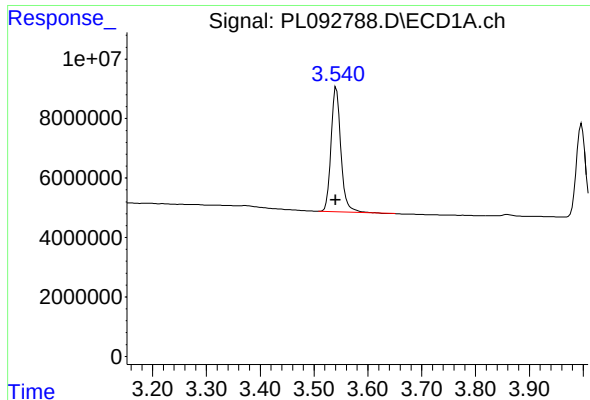
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 13:14:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume Inj. : 1 µl
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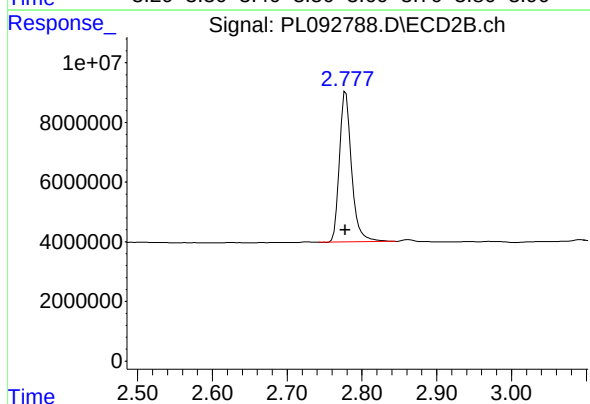
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 53301292
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

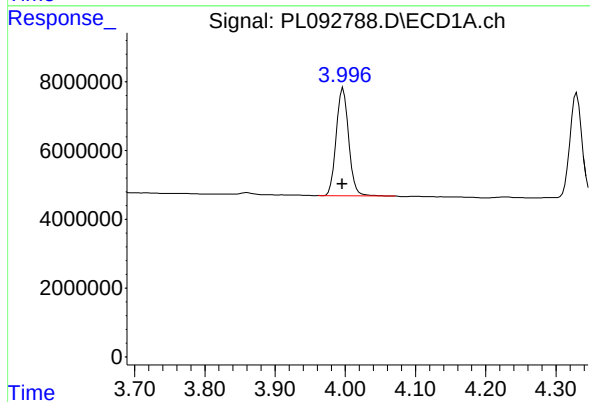
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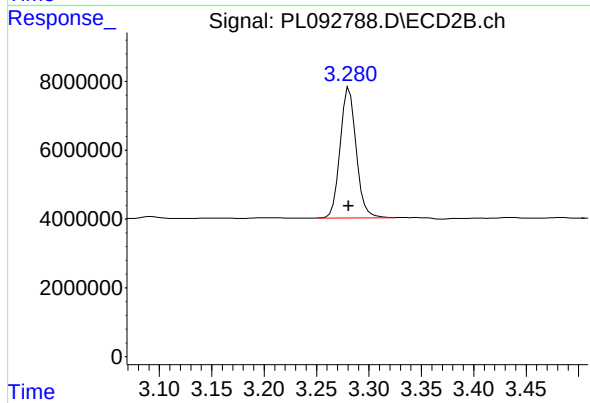
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 57005571
Conc: 20.95 ng/ml



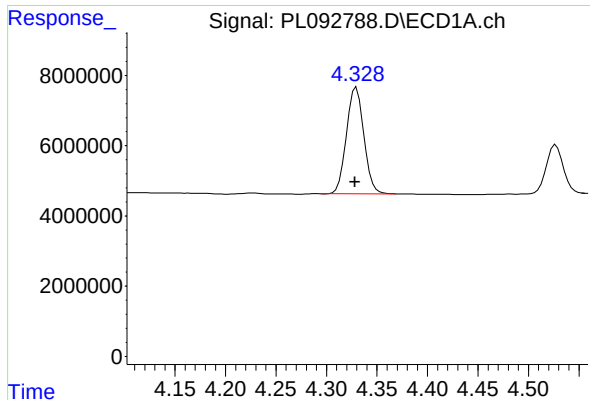
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 38484640
Conc: 11.35 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 40159420
Conc: 10.06 ng/ml



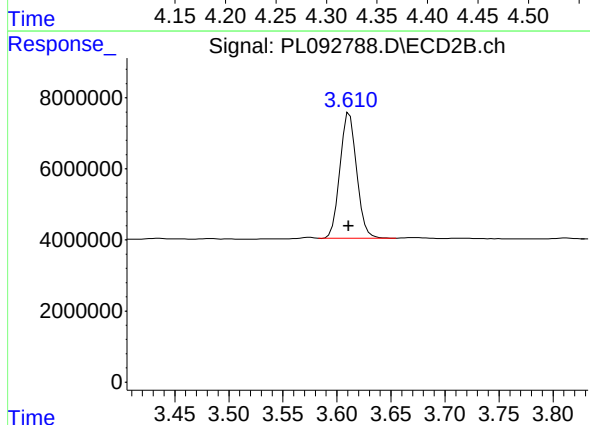
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 36423598
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

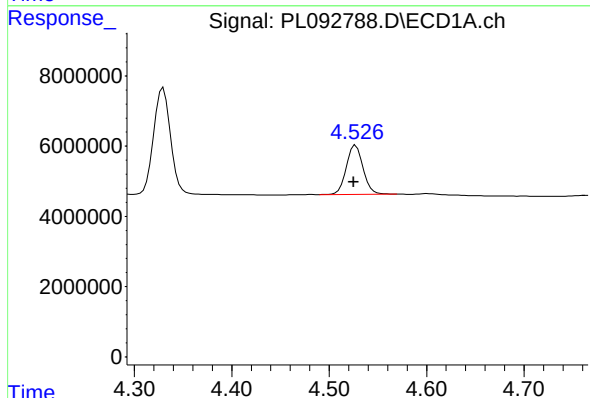
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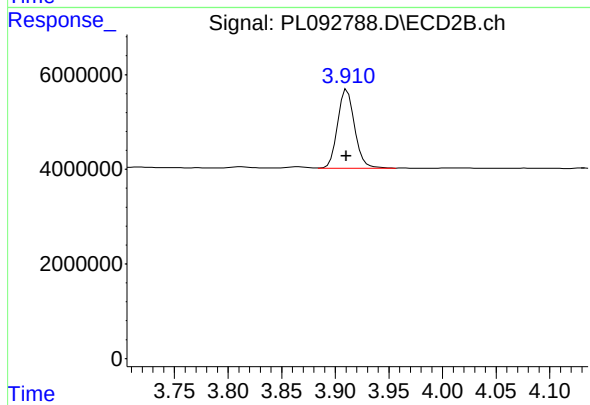
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 37808258
Conc: 9.80 ng/ml



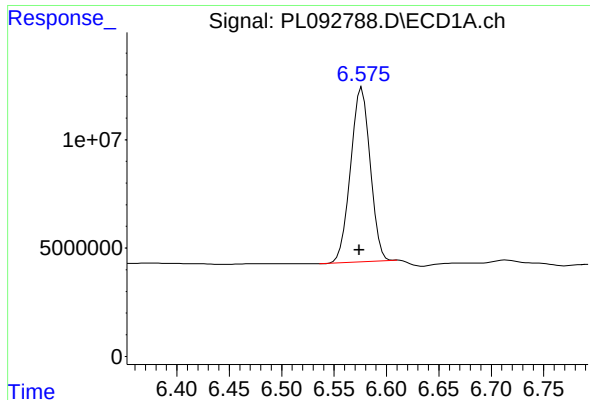
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 16684528
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 18436766
Conc: 11.20 ng/ml



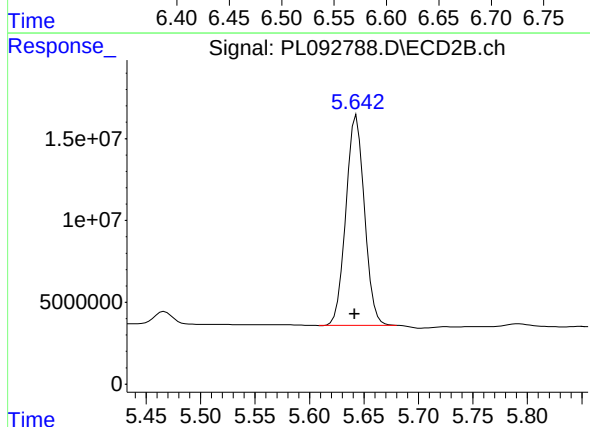
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 105303828
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

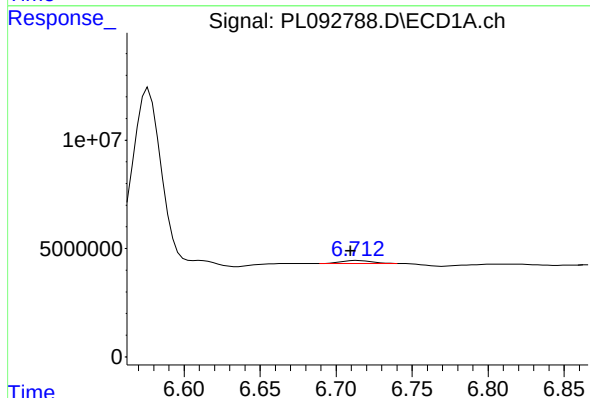
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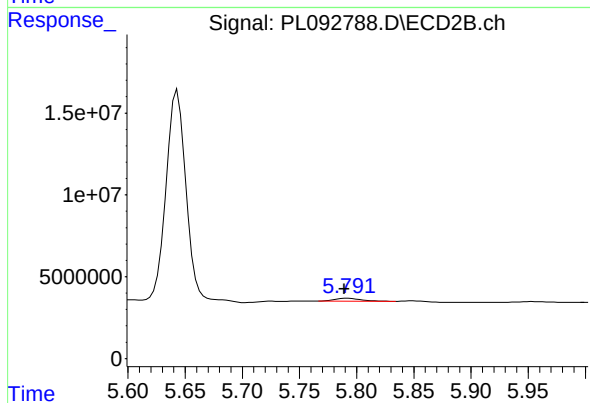
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 151895175
Conc: 52.50 ng/ml



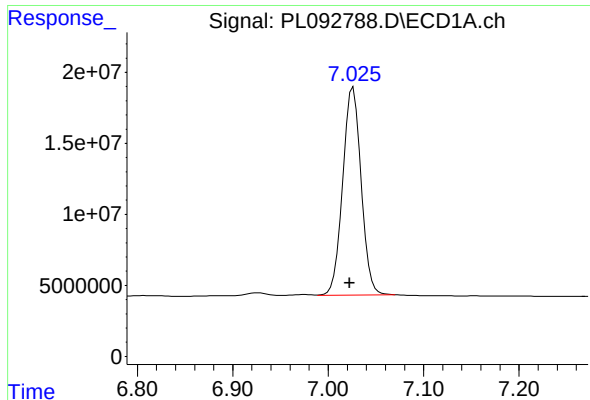
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 1939656
Conc: 1.01 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 2816418
Conc: 1.13 ng/ml



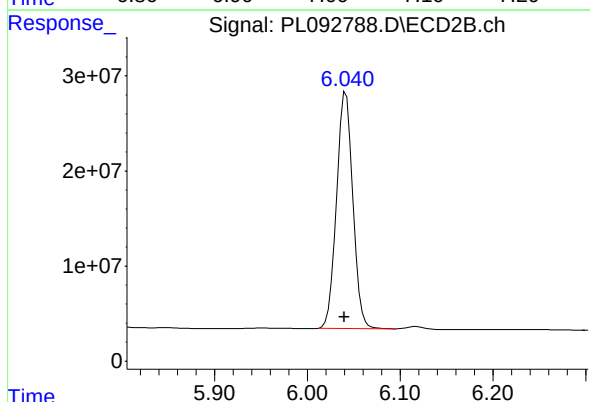
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 196384932
Conc: 94.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

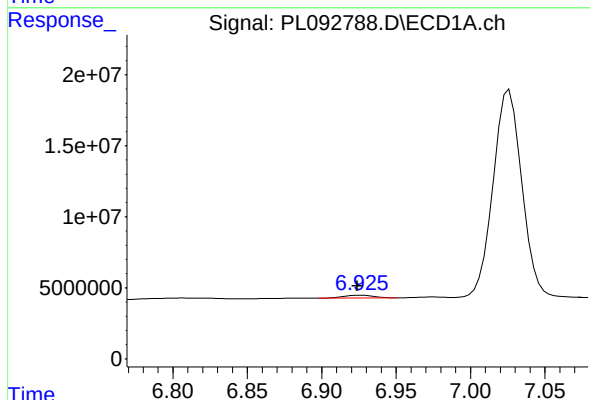
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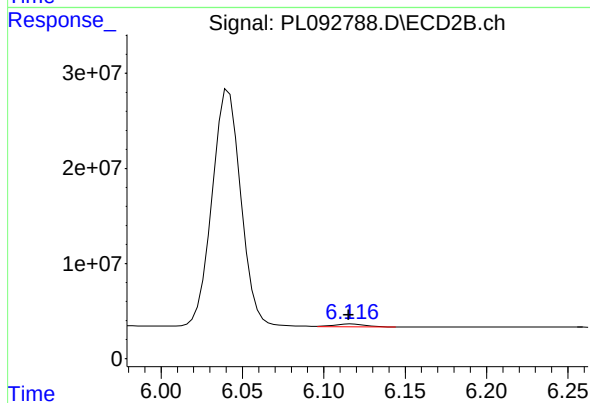
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 304013096
Conc: 113.34 ng/ml



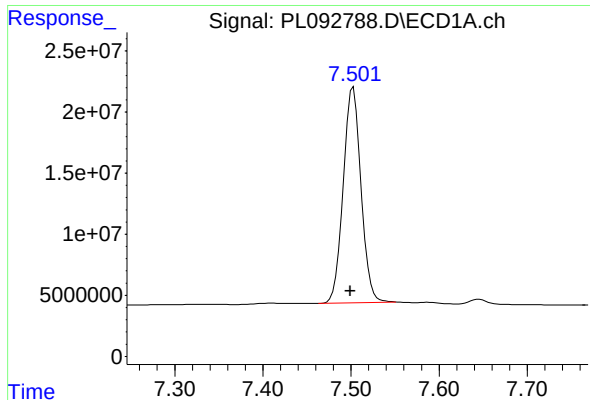
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 2515520
Conc: 1.34 ng/ml m



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 4034945
Conc: 1.75 ng/ml m



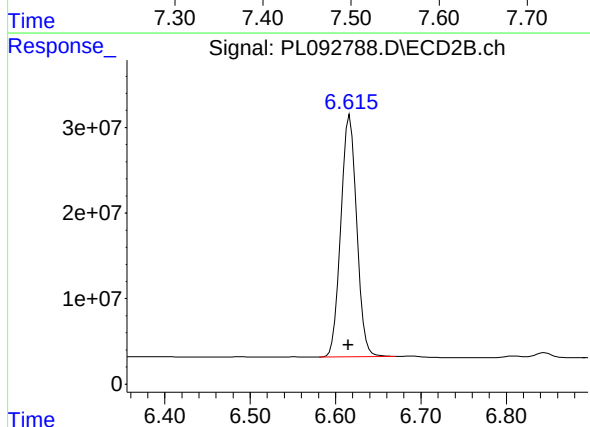
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 247637719
Conc: 217.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

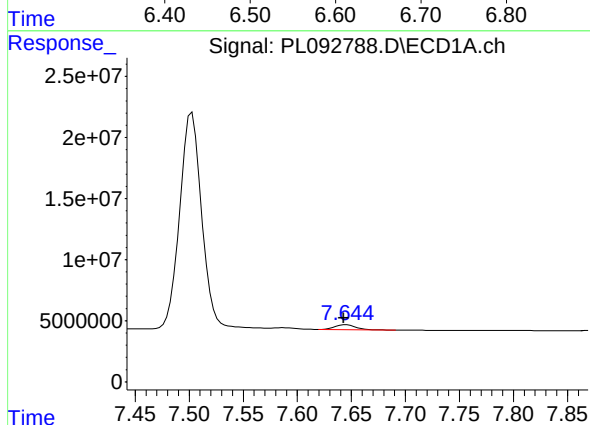
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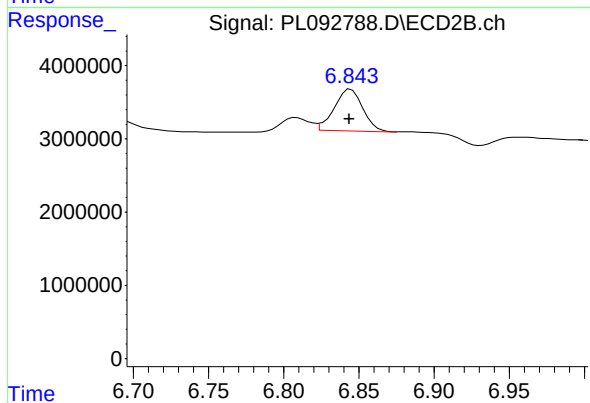
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 363357173
Conc: 254.45 ng/ml



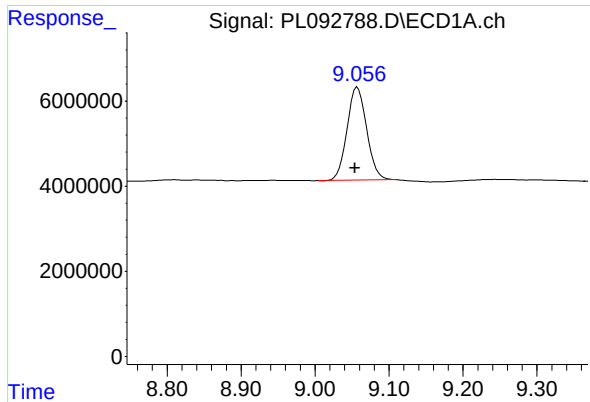
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 5201957
Conc: 2.15 ng/ml



#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7415997
Conc: 2.42 ng/ml m



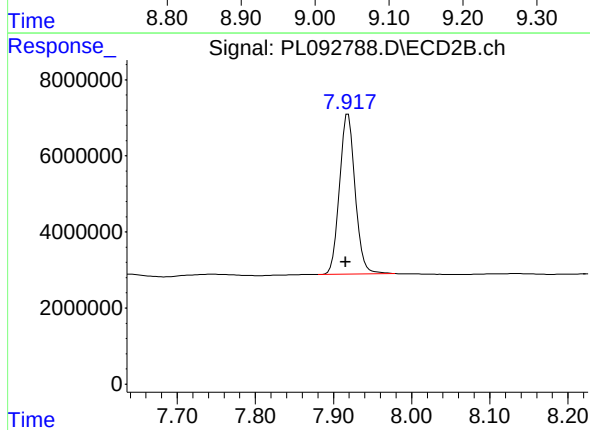
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 40292138
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 58711023
Conc: 21.51 ng/ml