

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
 Data File : PL093463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 11:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:55:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	55568757	61823007	21.381	21.436
28)	SA Decachlor...	9.055	7.913	38901277	59115575	22.376	20.695
Target Compounds							
2)	A alpha-BHC	3.994	3.277	40131090	44181824	11.246	10.348
3)	MA gamma-BHC...	4.326	3.608	37594551	40877799	11.127	9.874
6)	B beta-BHC	4.525	3.908	17072804	20103820	11.309	11.301
12)	B 4,4'-DDE	6.193	5.231	466552	179630	0.199m	0.050m#
14)	MA Endrin	6.572	5.638	103.1E6	157.9E6	49.138m	49.507
16)	A 4,4'-DDD	6.709	5.787	2389951	3204961	1.304m	1.143
17)	MA 4,4'-DDT	7.024	6.037	185.3E6	326.5E6	96.099	110.237
18)	B Endrin al...	6.923	6.113	2589003	6035175	1.433	2.301 #
20)	A Methoxychlor	7.500	6.612	229.4E6	388.9E6	219.579	254.669
21)	B Endrin ke...	7.643	6.840	5036979	6480495	2.220	1.930

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

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Data File : PL093463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 11:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

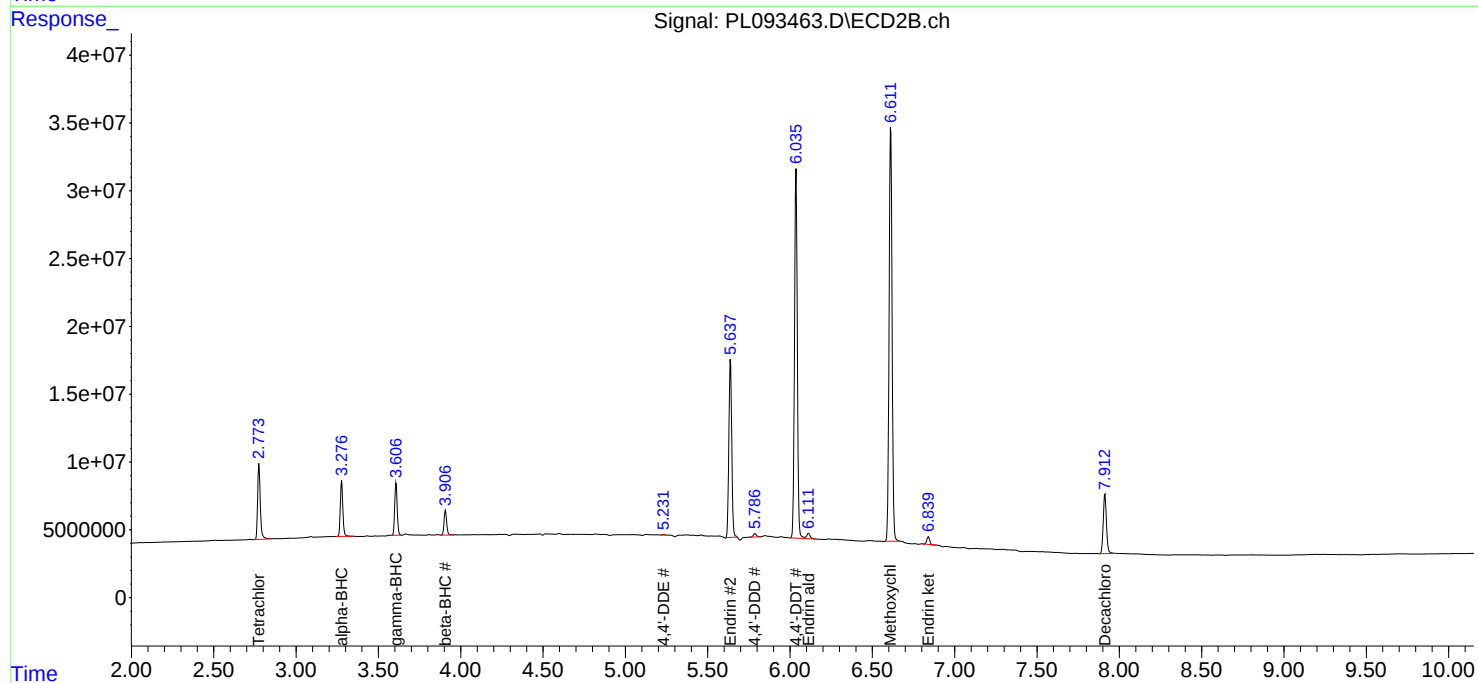
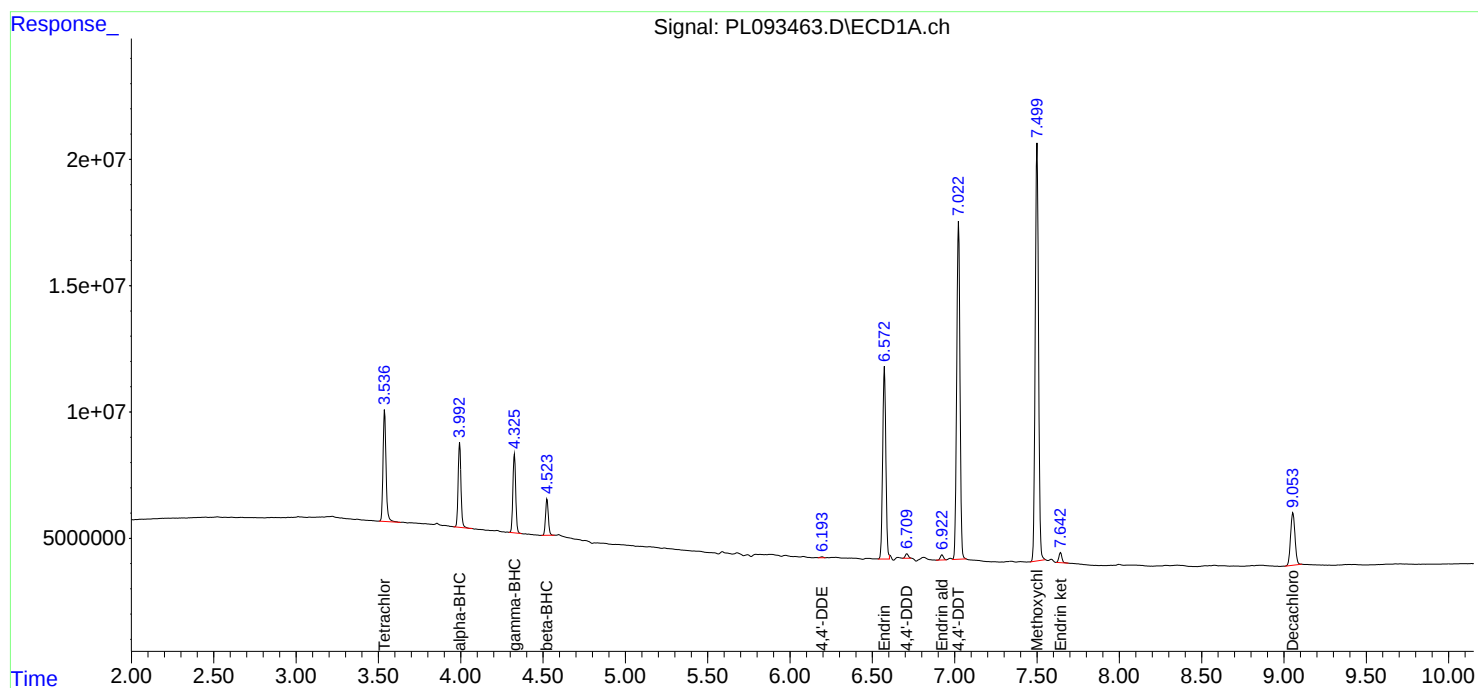
Instrument :
ECD_L
ClientSampleId :
PEM

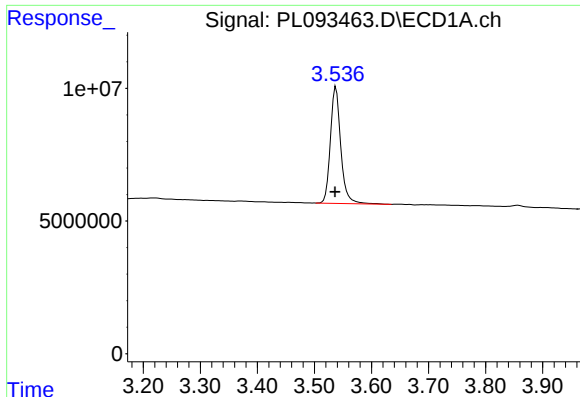
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:55:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





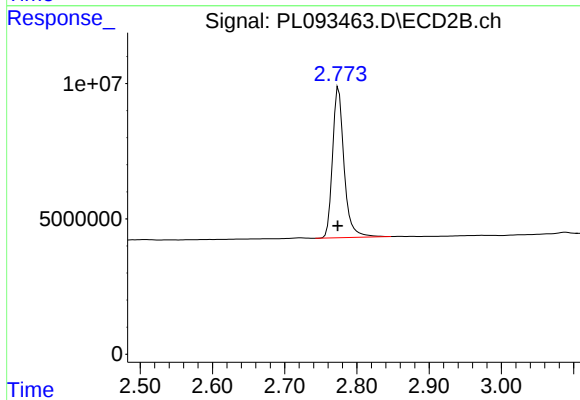
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 55568757
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

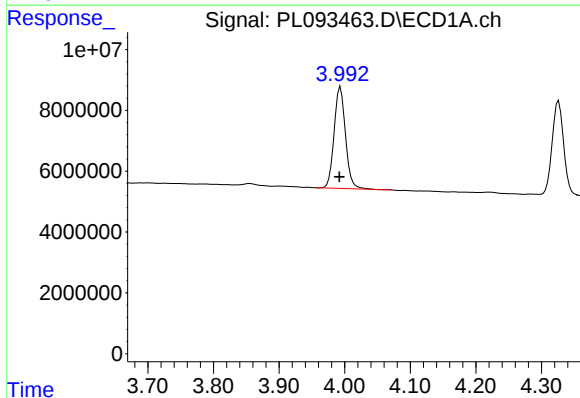
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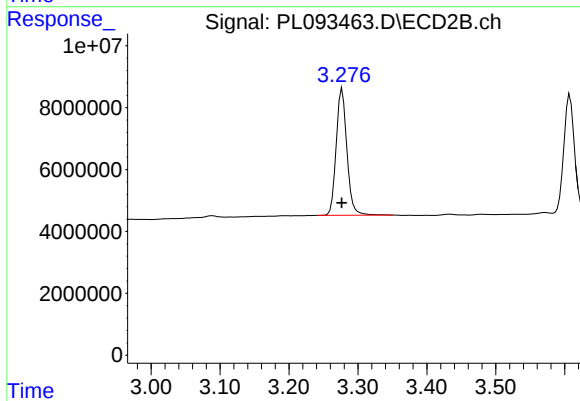
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 61823007
Conc: 21.44 ng/ml



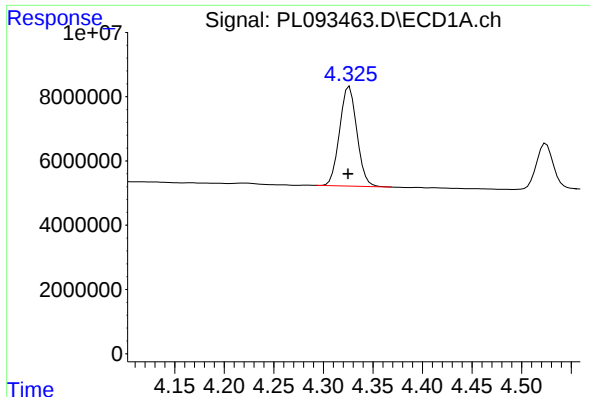
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 40131090
Conc: 11.25 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 44181824
Conc: 10.35 ng/ml



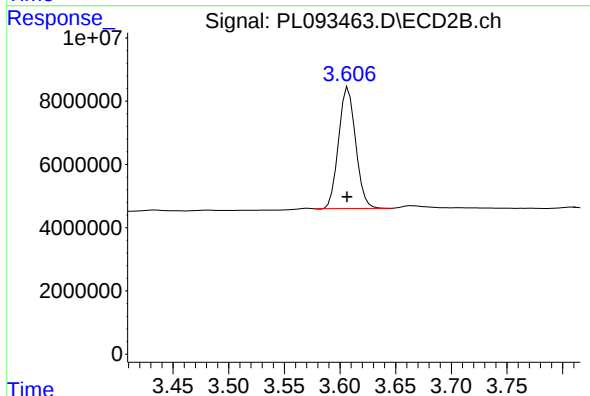
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 37594551
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

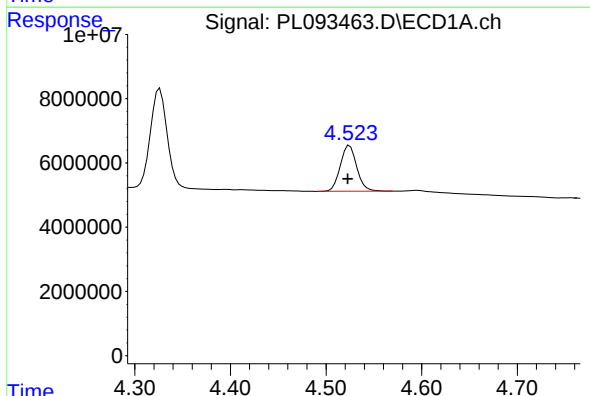
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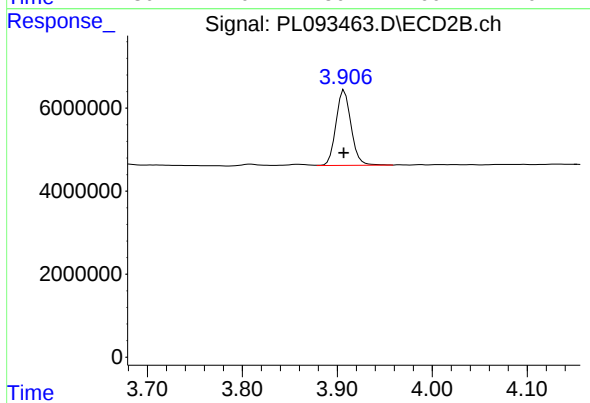
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 40877799
Conc: 9.87 ng/ml



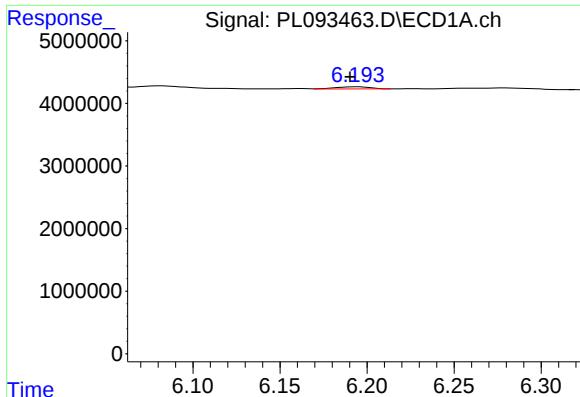
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 17072804
Conc: 11.31 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 20103820
Conc: 11.30 ng/ml



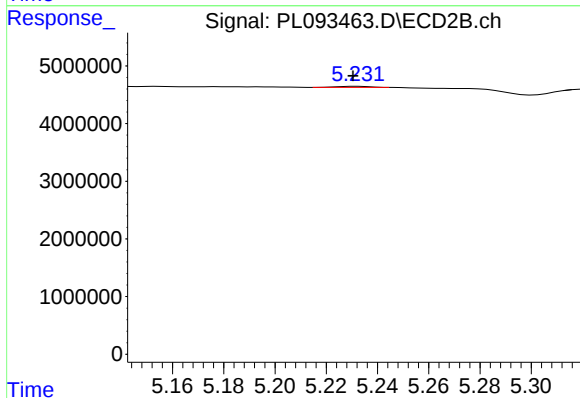
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 466552
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

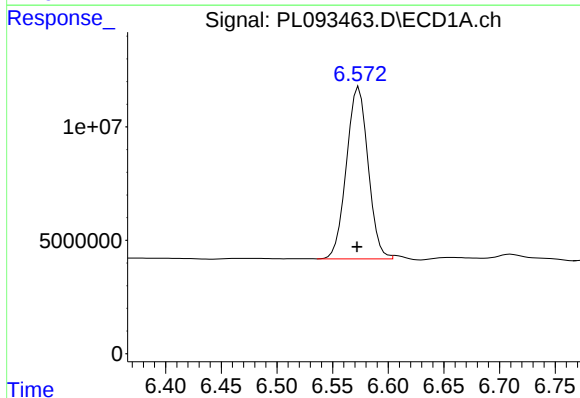
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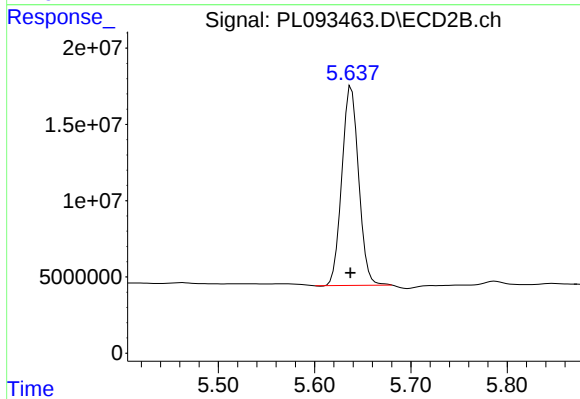
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 179630
Conc: 0.05 ng/ml m



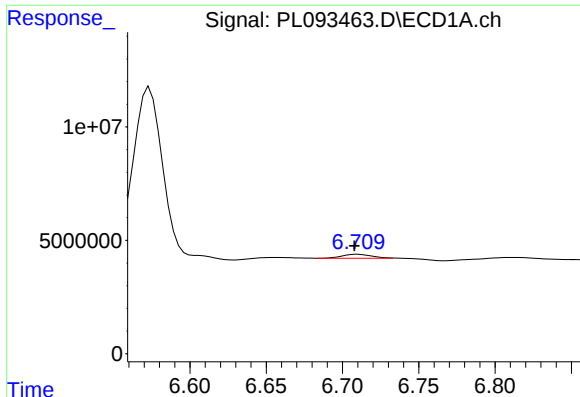
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 103065514
Conc: 49.14 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 157889635
Conc: 49.51 ng/ml



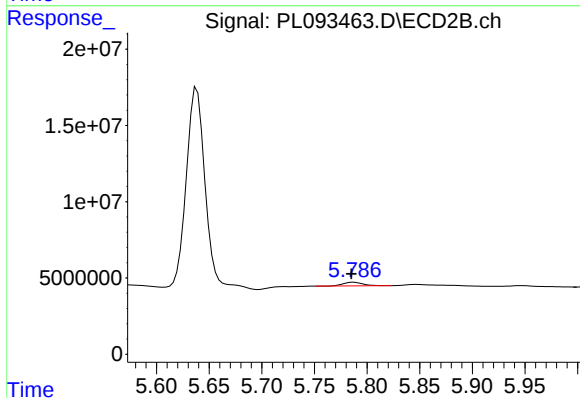
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2389951
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

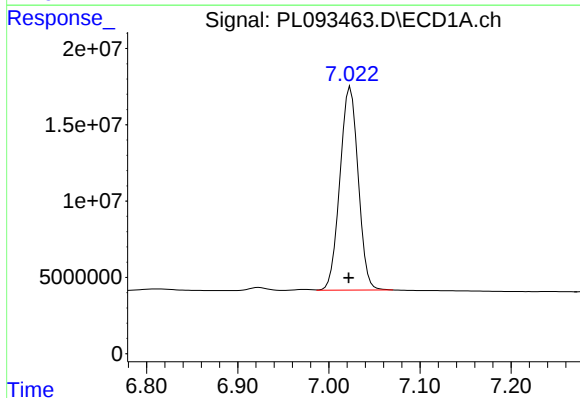
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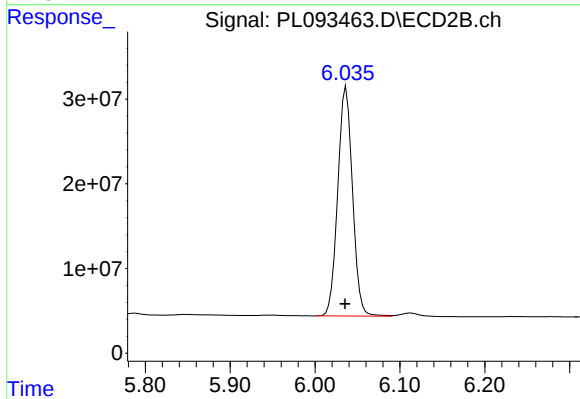
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3204961
Conc: 1.14 ng/ml



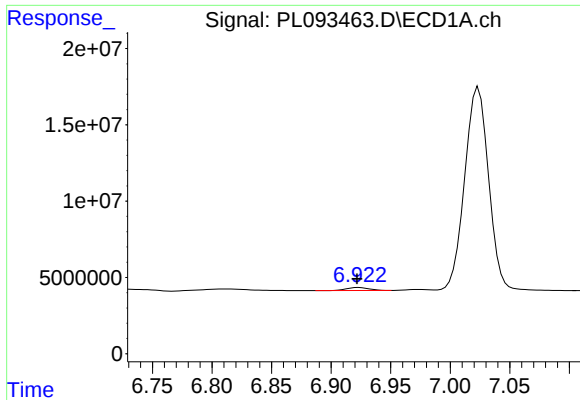
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 185263518
Conc: 96.10 ng/ml



#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 326495824
Conc: 110.24 ng/ml



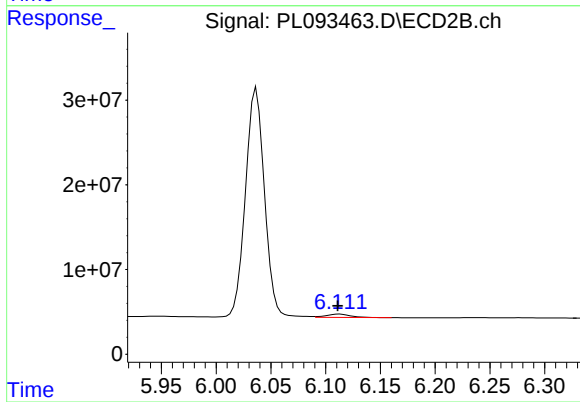
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 2589003
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

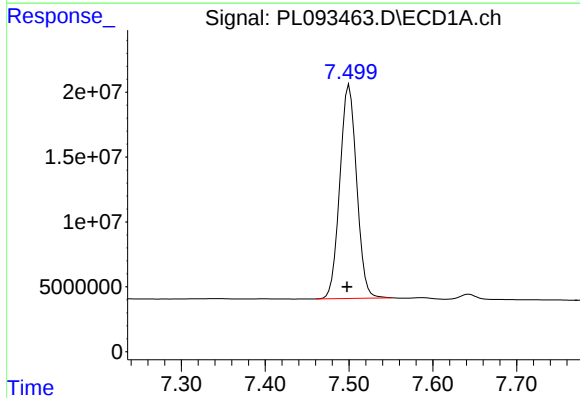
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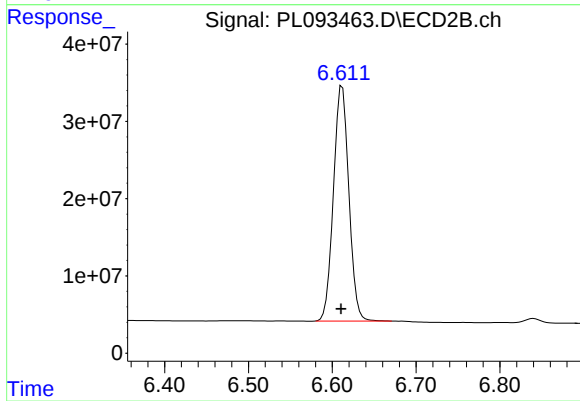
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 6035175
Conc: 2.30 ng/ml



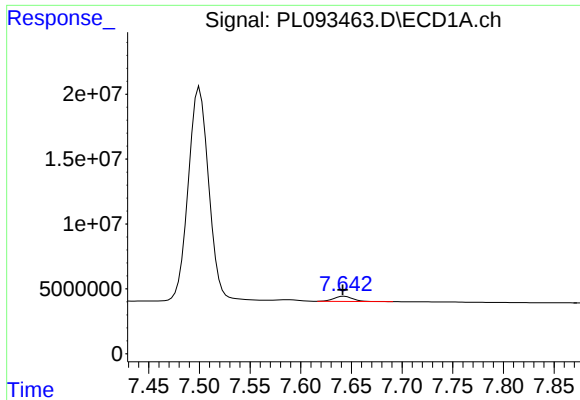
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 229433521
Conc: 219.58 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 388864266
Conc: 254.67 ng/ml



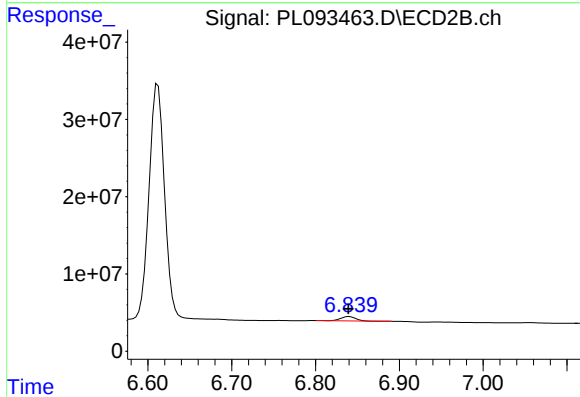
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 5036979
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

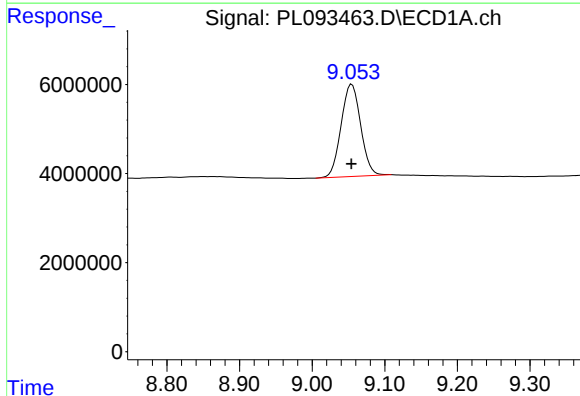
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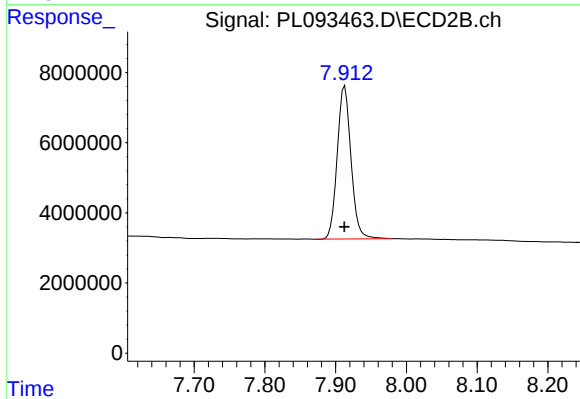
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 6480495
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 38901277
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 59115575
Conc: 20.70 ng/ml