

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 14:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/29/2024
 Supervised By : Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:21:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 17:19:58 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...	3.546	2.778	47253047	50346316	19.285	18.502
28)	SA Decachlor...	9.059	7.918	38436874	52072459	19.972	19.079
Target Compounds							
2)	A alpha-BHC	4.001	3.281	33636067	34444224	9.918	8.632
3)	MA gamma-BHC...	4.334	3.611	31492360	32364466	9.662	8.386
6)	B beta-BHC	4.531	3.911	14540729	16063325	10.060	9.758
14)	MA Endrin	6.580	5.643	93472858	127.7E6	41.057	44.131
16)	A 4,4'-DDD	6.718	5.791	1426667	1224088	0.743m	0.492m#
17)	MA 4,4'-DDT	7.030	6.042	182.3E6	263.1E6	88.060	98.075
18)	B Endrin al...	6.930	6.117	2255619	3697589	1.201	1.603 #
20)	A Methoxychlor	7.505	6.616	232.7E6	322.5E6	204.088	225.801
21)	B Endrin ke...	7.648	6.845	4899018	4908575	2.022	1.600

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

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Acq On : 28 Oct 2024 14:16
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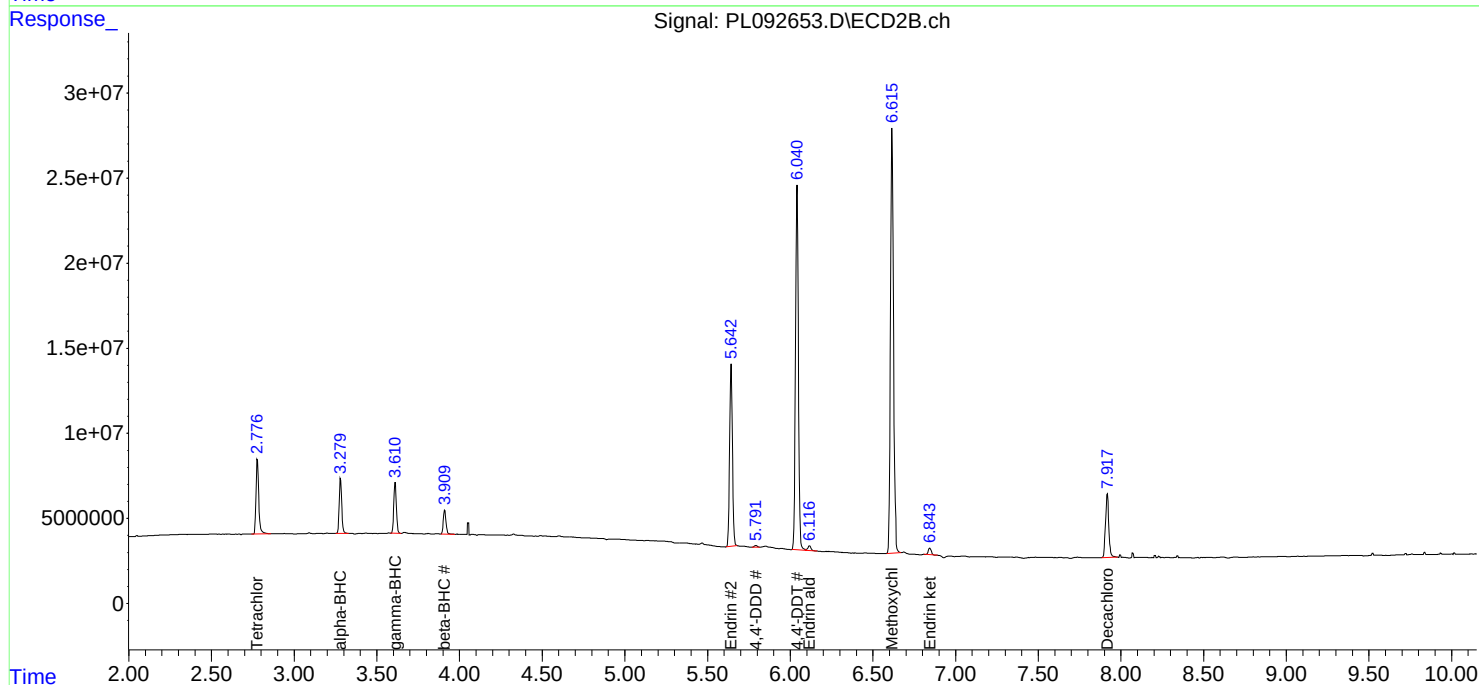
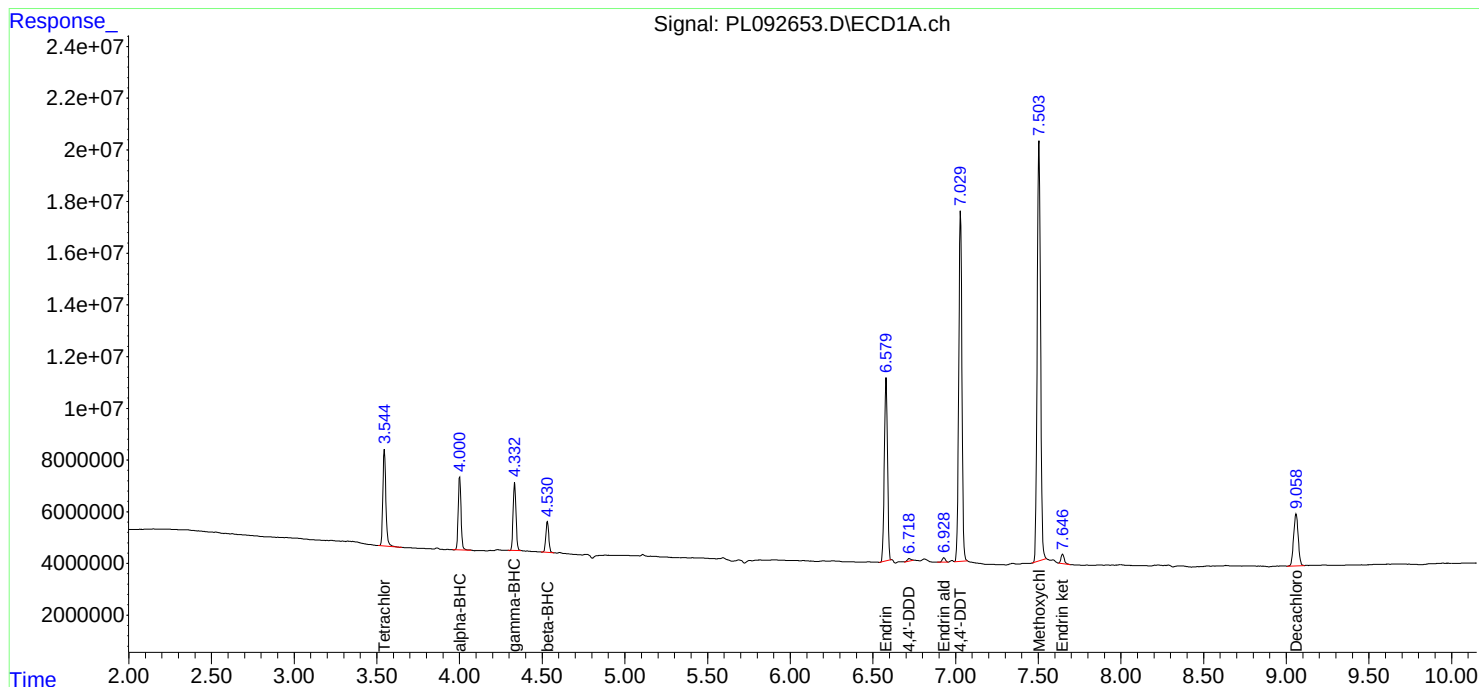
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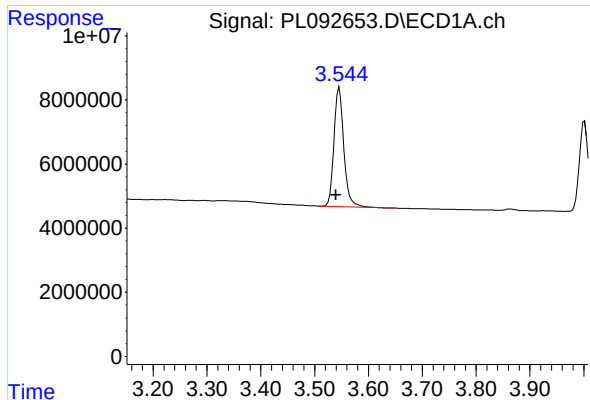
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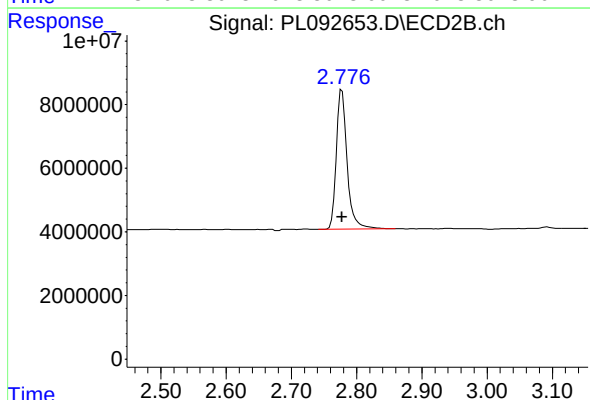
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 47253047
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

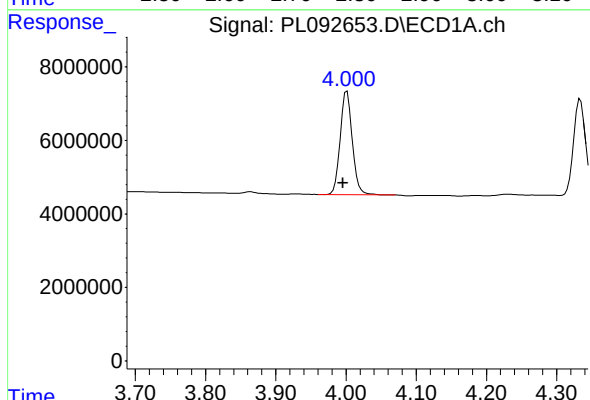
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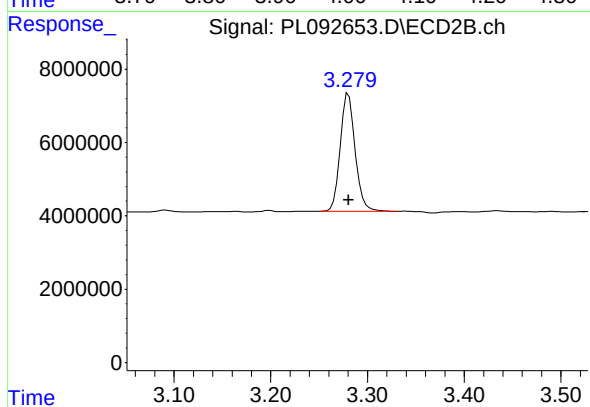
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 50346316
Conc: 18.50 ng/ml



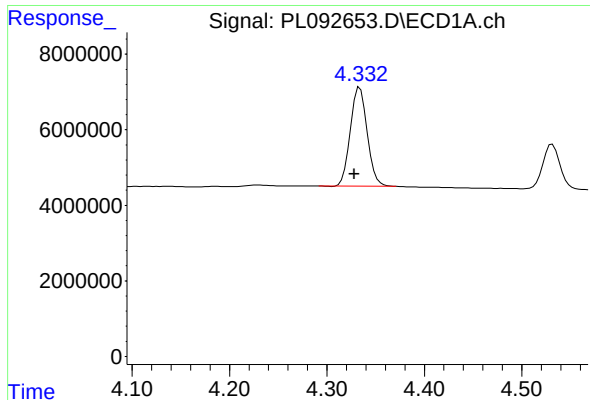
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.006 min
Response: 33636067
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 34444224
Conc: 8.63 ng/ml



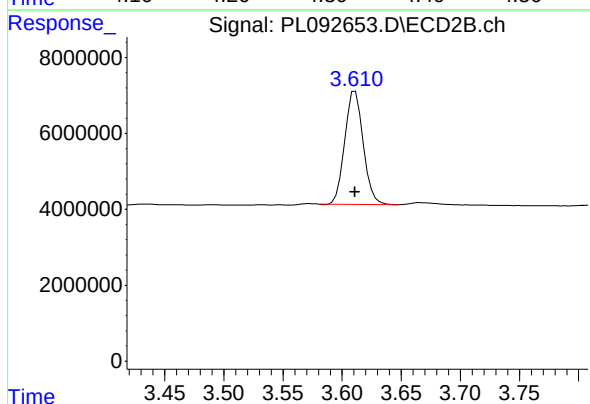
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 31492360
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

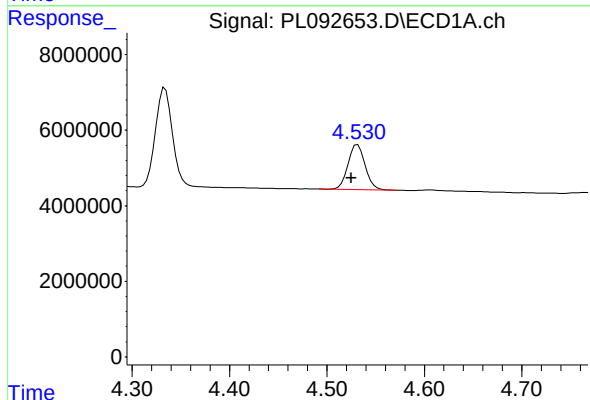
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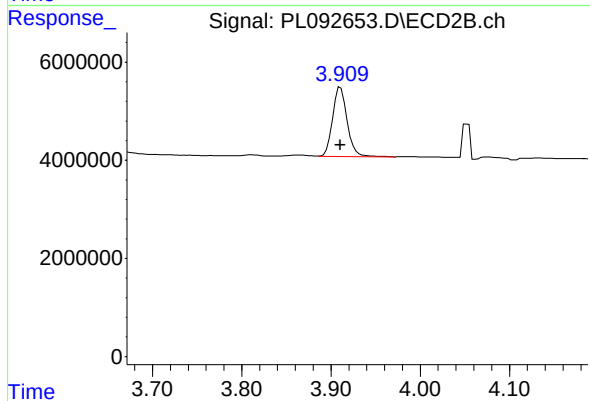
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 32364466
Conc: 8.39 ng/ml



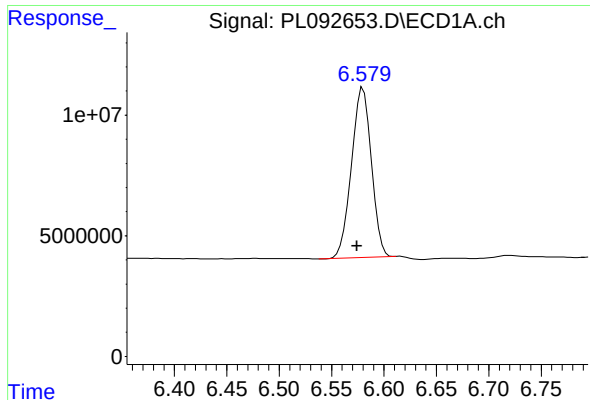
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 14540729
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 16063325
Conc: 9.76 ng/ml



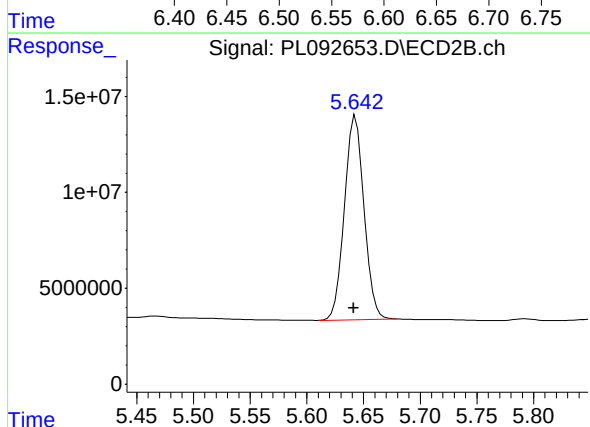
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 93472858
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

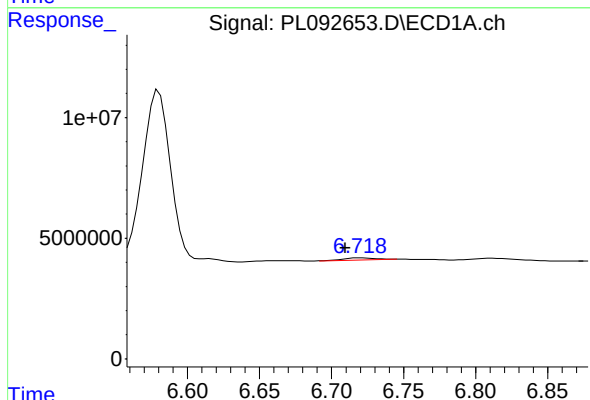
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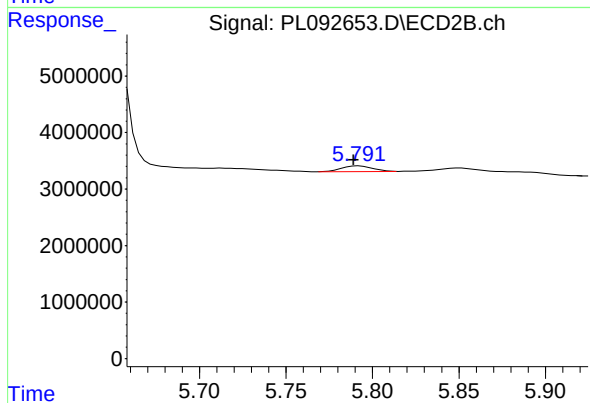
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 127670048
Conc: 44.13 ng/ml



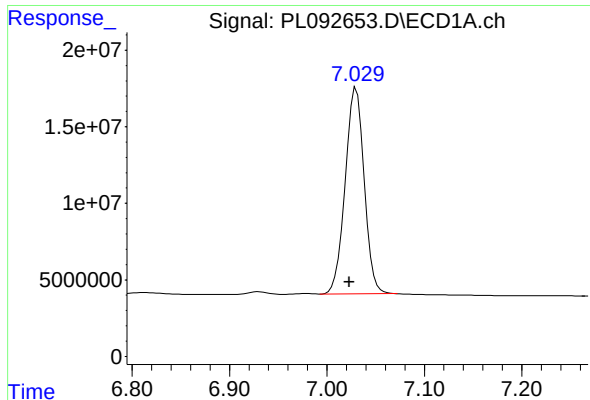
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 1426667
Conc: 0.74 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 1224088
Conc: 0.49 ng/ml m



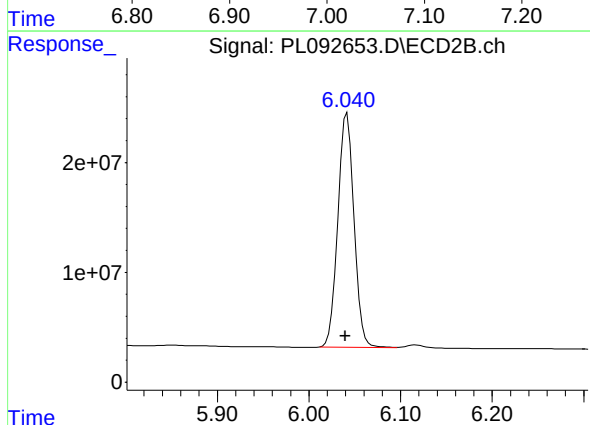
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 182263263
Conc: 88.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

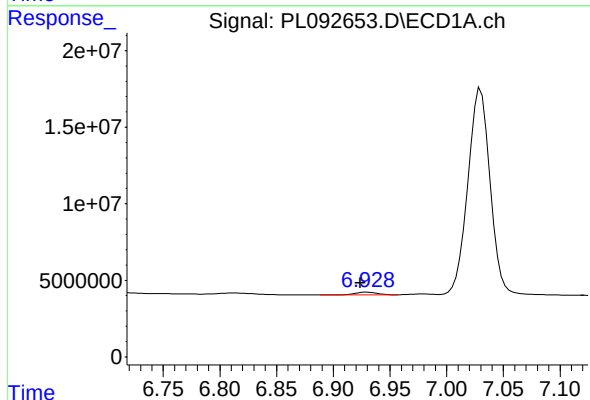
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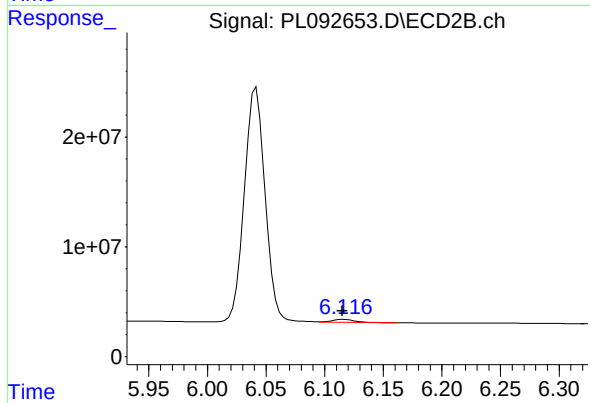
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 263061944
Conc: 98.07 ng/ml



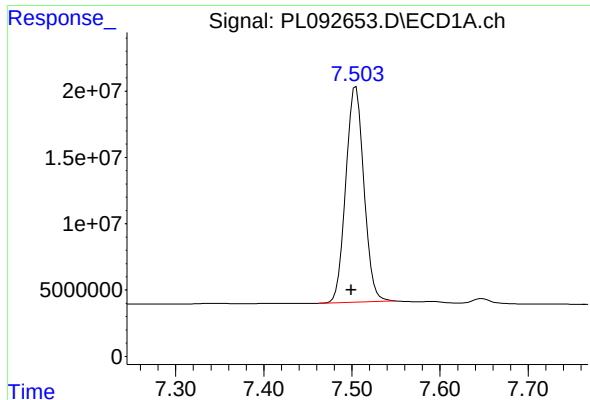
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 2255619
Conc: 1.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 3697589
Conc: 1.60 ng/ml



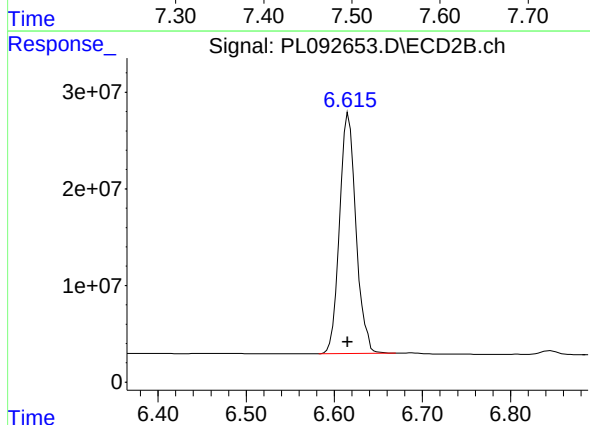
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 232660049
Conc: 204.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

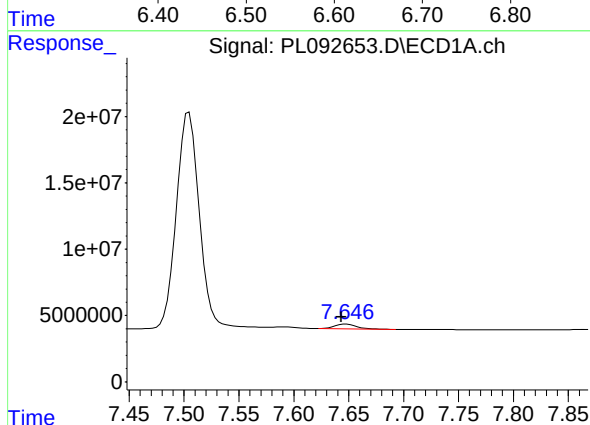
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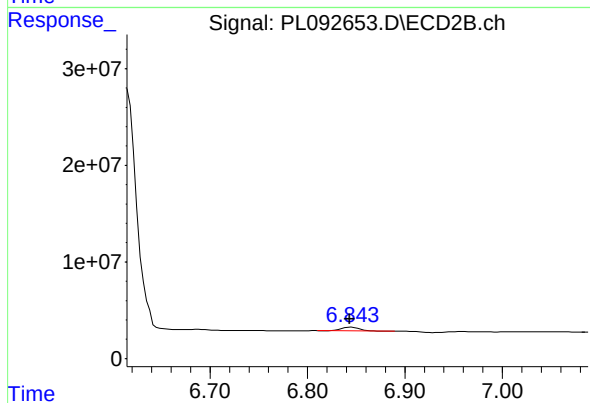
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 322451147
Conc: 225.80 ng/ml



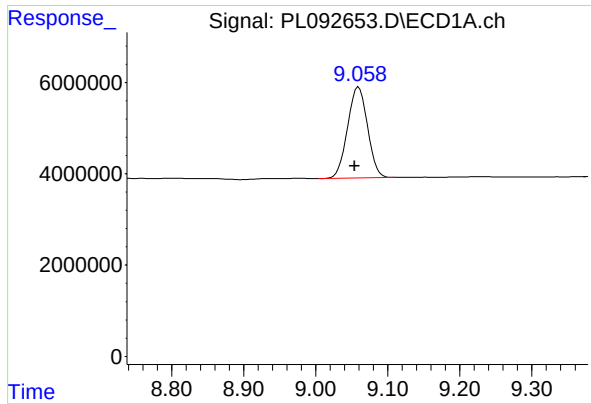
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 4899018
Conc: 2.02 ng/ml



#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 4908575
Conc: 1.60 ng/ml



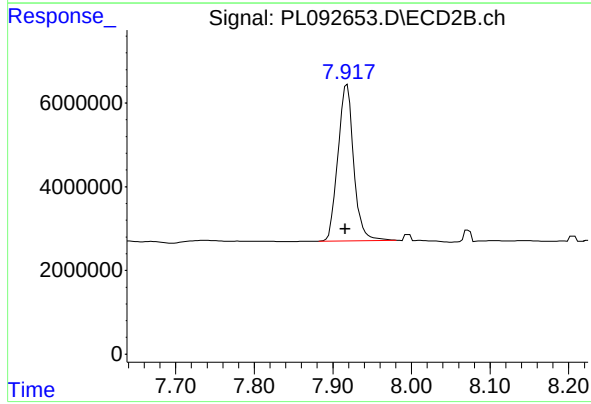
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 38436874
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 52072459
Conc: 19.08 ng/ml