

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 12:42
 Operator : AR\AJ
 Sample : P4487-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F27MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:11:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.779	45954080	50695016	17.059m	18.252
28)	SA Decachlor...	9.057	7.919	36685238	49063130	18.061	18.620
Target Compounds							
2)	A alpha-BHC	3.997	3.282	164.0E6	195.4E6	39.782	45.277
3)	MA gamma-BHC...	4.330	3.612	152.9E6	184.5E6	39.740	44.796
4)	MA Heptachlor	4.918	3.951	145.1E6	191.0E6	40.928	47.568
5)	MB Aldrin	5.260	4.231	138.8E6	177.6E6	37.726	44.672
6)	B beta-BHC	4.527	3.912	70546447	81691459	45.446	46.789
7)	B delta-BHC	4.774	4.141	141.9E6	178.7E6	37.732	42.489
8)	B Heptachlo...	5.686	4.734	127.8E6	163.2E6	38.474	46.325
9)	A Endosulfan I	6.071	5.104	118.2E6	149.7E6	39.135	47.029
10)	B gamma-Chl...	5.942	4.984	126.1E6	169.2E6	38.242	45.983
11)	B alpha-Chl...	6.021	5.046	126.6E6	211.8E6	38.871	59.603m#
12)	B 4,4'-DDE	6.194	5.235	113.7E6	157.6E6	38.336	45.312m
13)	MA Dieldrin	6.346	5.368	125.2E6	159.7E6	38.502	43.704
14)	MA Endrin	6.575	5.643	109.0E6	147.1E6	38.616m	44.923
15)	B Endosulfa...	6.796	5.938	109.8E6	140.5E6	38.816	44.949
16)	A 4,4'-DDD	6.711	5.792	95711368	121.7E6	39.616	43.802
17)	MA 4,4'-DDT	7.026	6.042	103.2E6	135.8E6	41.868	46.245
18)	B Endrin al...	6.926	6.117	85465729	105.6E6	40.011	42.970
19)	B Endosulfa...	7.161	6.340	102.5E6	126.3E6	40.570	42.720
20)	A Methoxychlor	7.502	6.617	55446680	69166751	47.080	48.782
21)	B Endrin ke...	7.645	6.846	114.2E6	144.9E6	41.522	45.117
22)	Mirex	8.119	7.027	87430560	115.7E6	41.901	44.277

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 12:42
Operator : AR\AJ
Sample : P4487-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

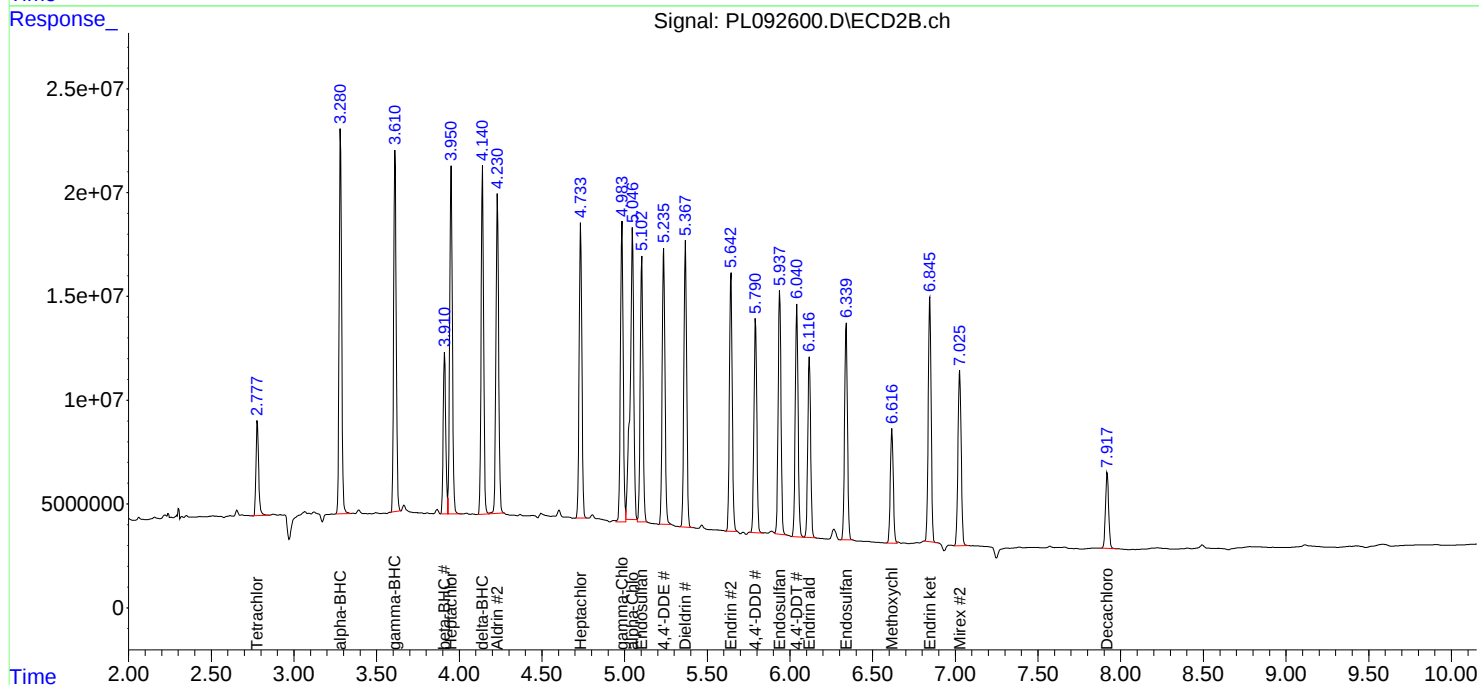
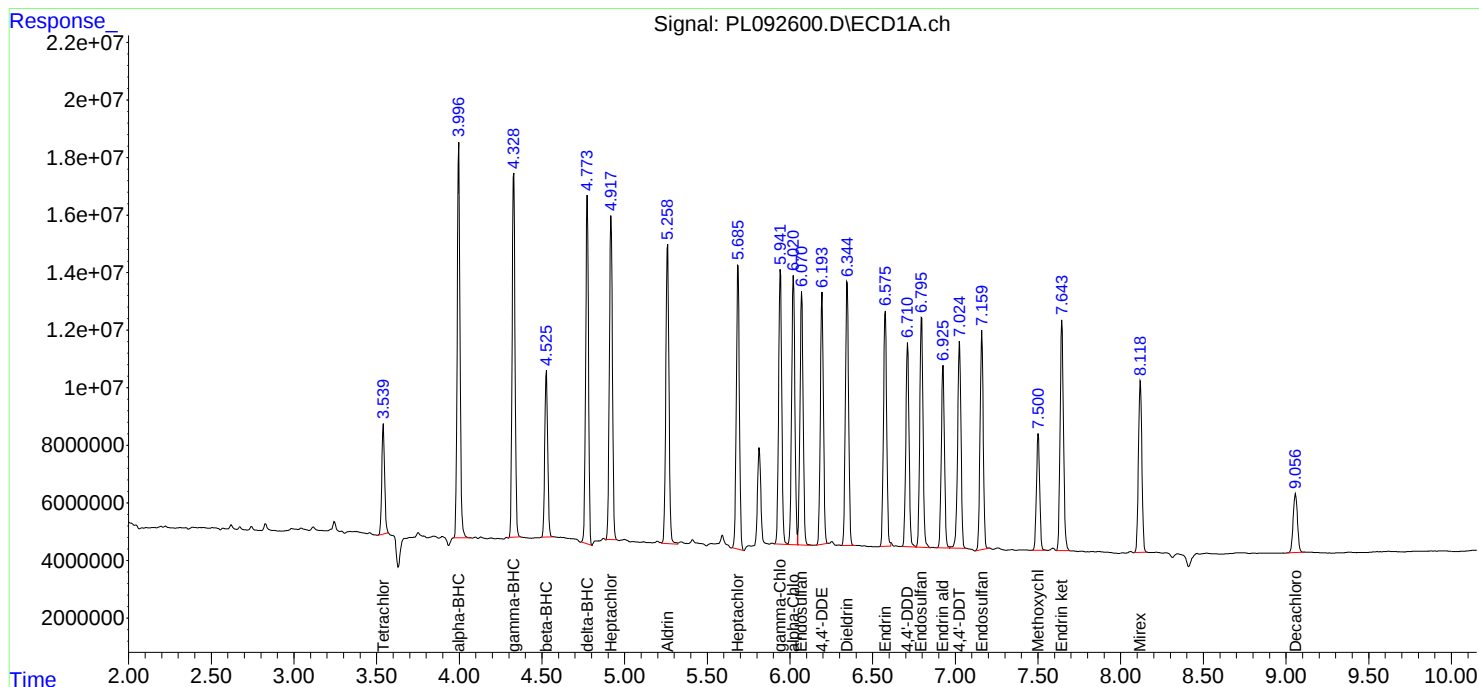
Instrument :
ECD_L
ClientSampleId :
BP-F27MS

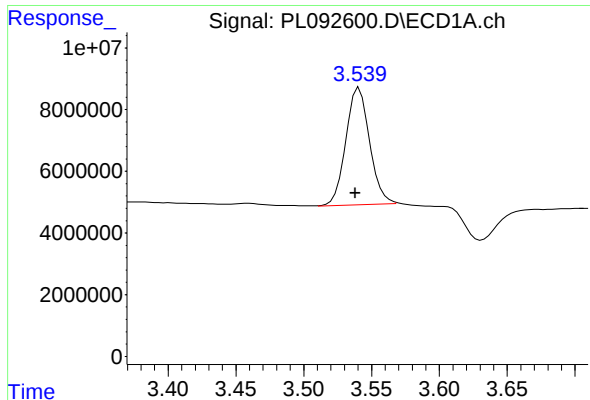
Manual Integrations
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Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:11:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





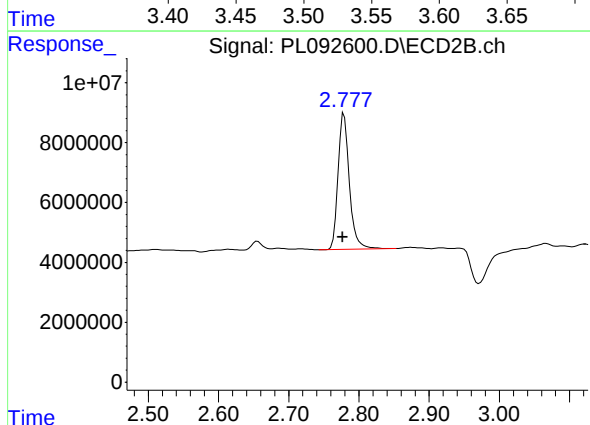
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 45954080
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

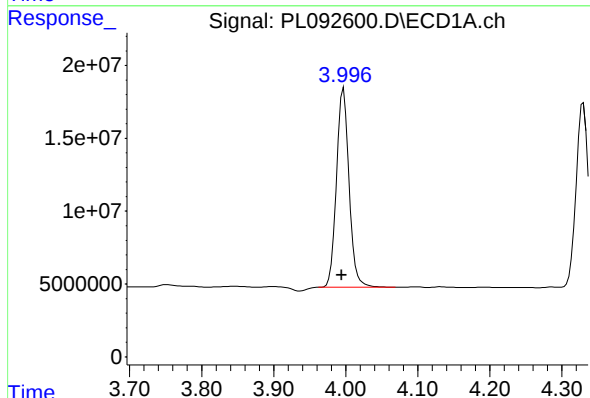
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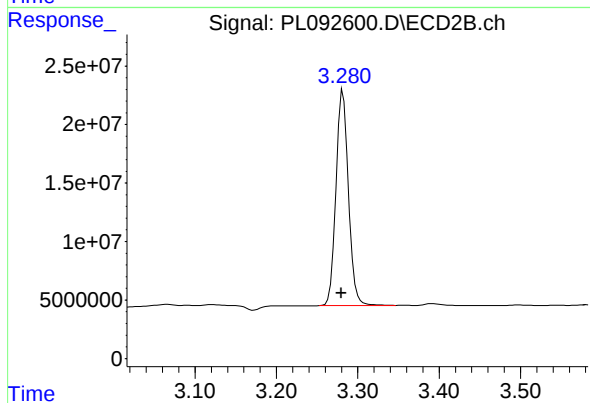
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 50695016
Conc: 18.25 ng/ml



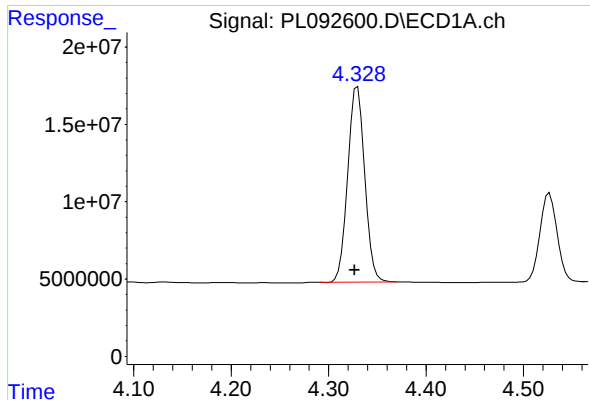
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 163952943
Conc: 39.78 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 195374075
Conc: 45.28 ng/ml



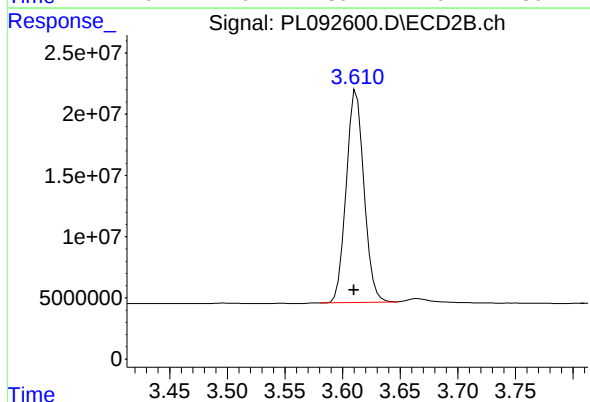
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 152868686
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

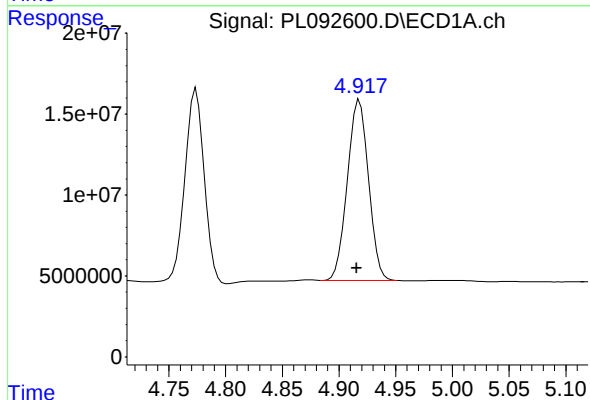
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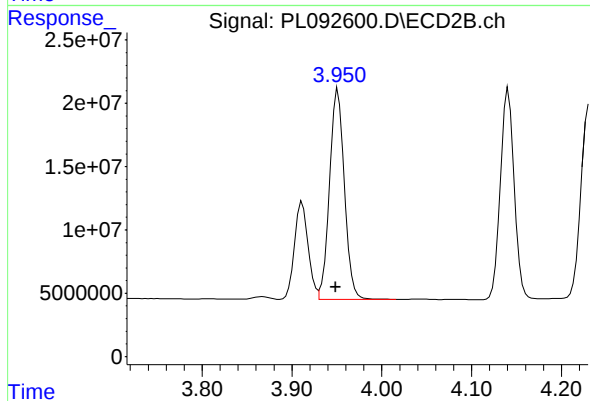
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 184470888
Conc: 44.80 ng/ml



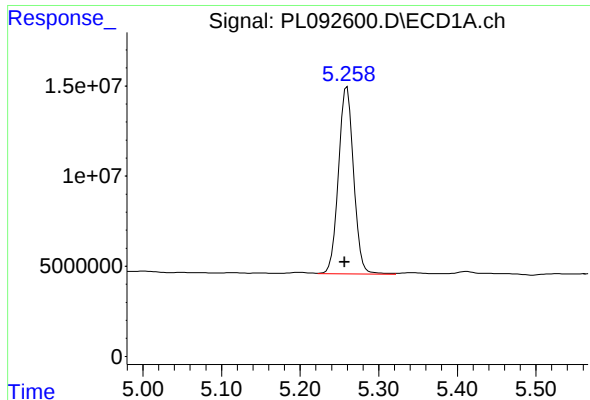
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 145119369
Conc: 40.93 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 191020645
Conc: 47.57 ng/ml



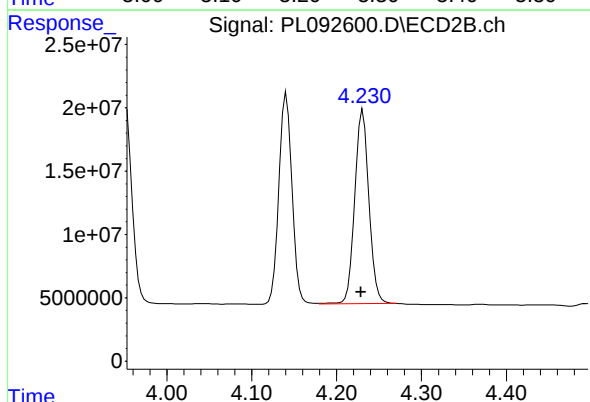
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 138780900
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

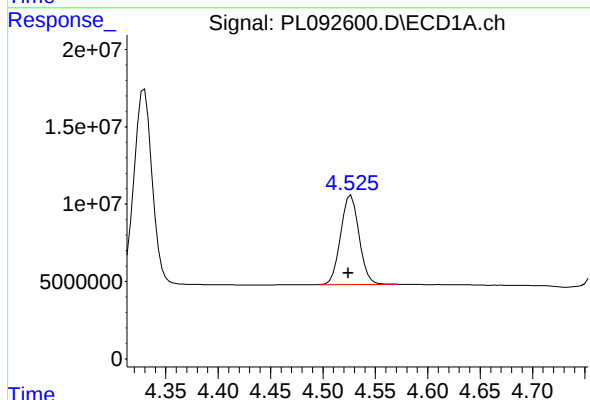
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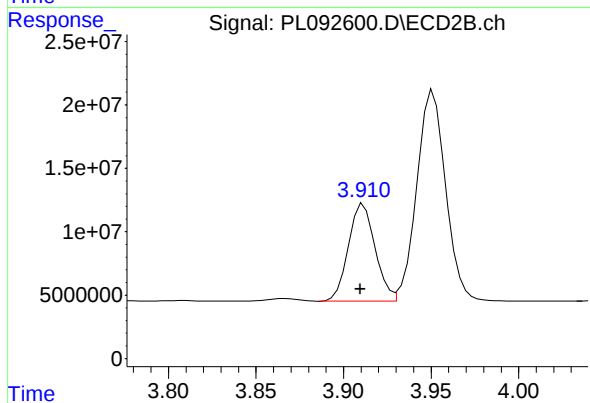
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 177592911
Conc: 44.67 ng/ml



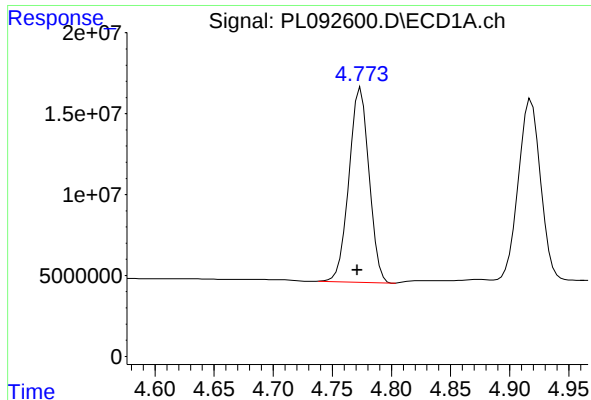
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 70546447
Conc: 45.45 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 81691459
Conc: 46.79 ng/ml



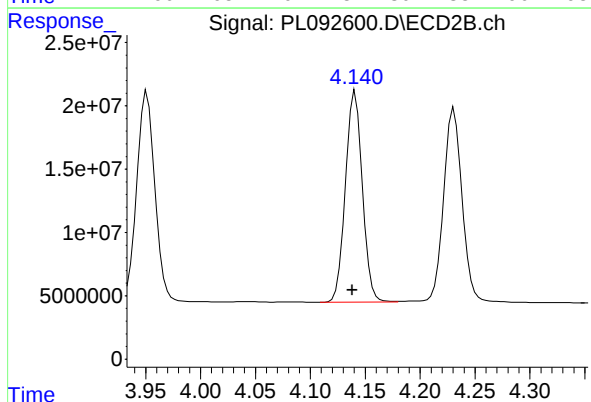
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 141948153
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

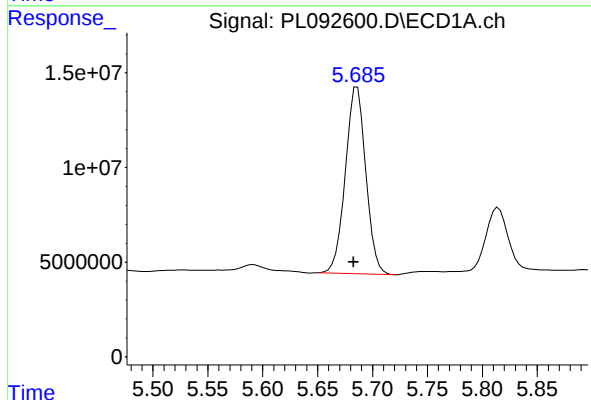
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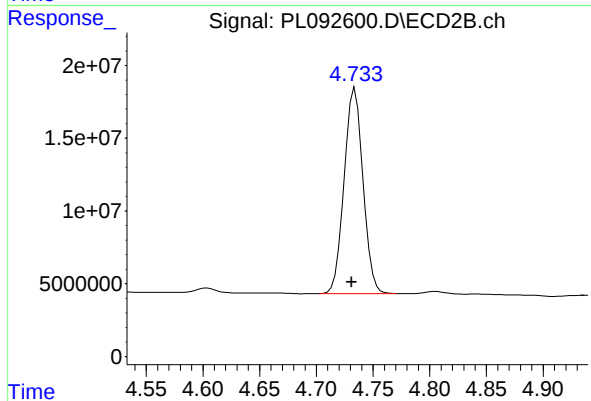
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 178718050
Conc: 42.49 ng/ml



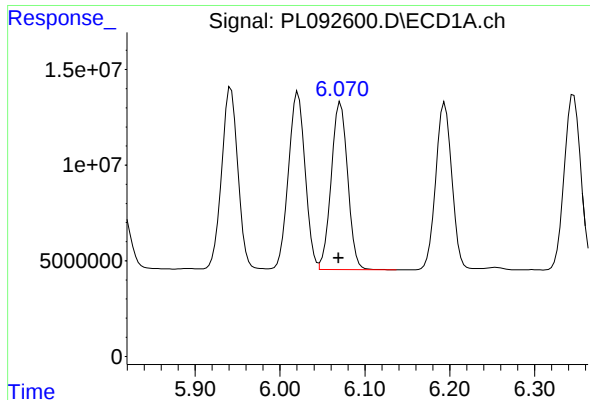
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 127760845
Conc: 38.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 163227866
Conc: 46.32 ng/ml



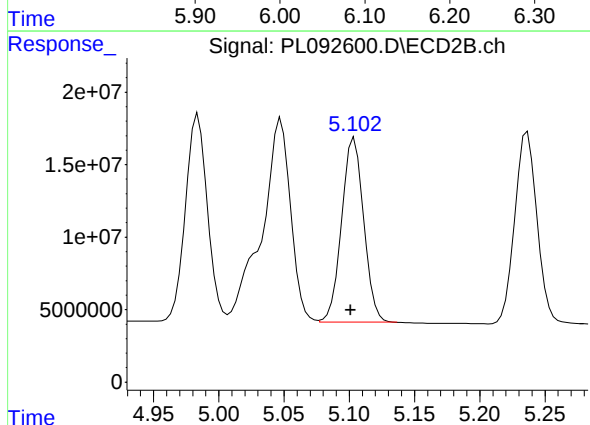
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 118165110
Conc: 39.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

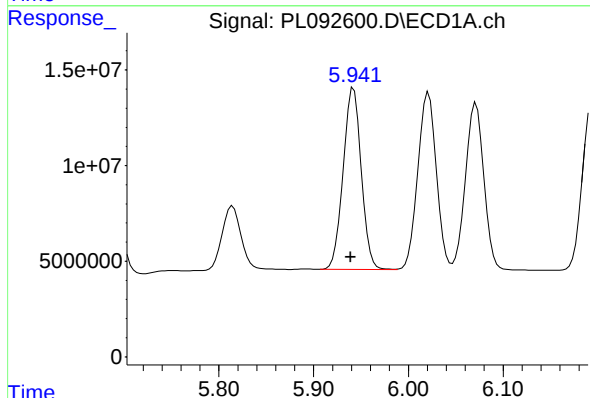
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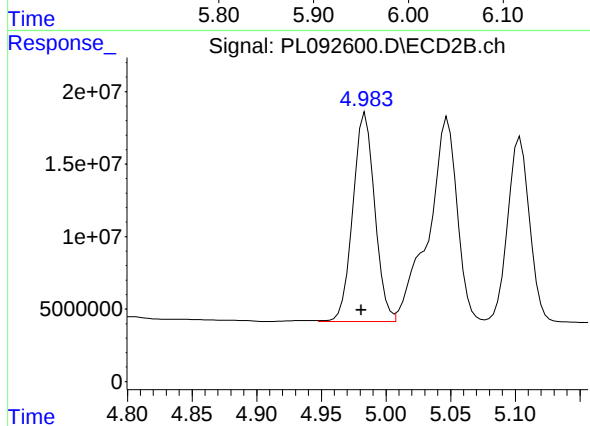
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 149693638
Conc: 47.03 ng/ml



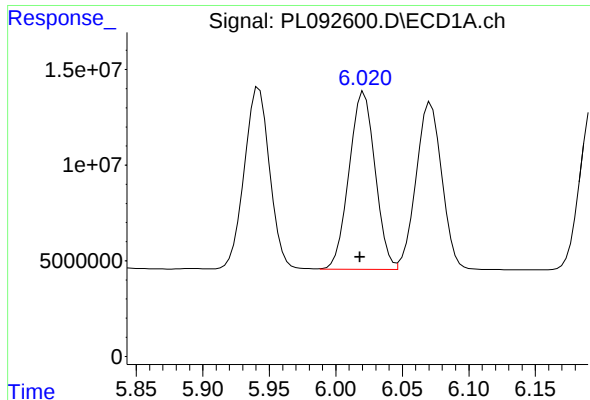
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 126083536
Conc: 38.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 169179596
Conc: 45.98 ng/ml



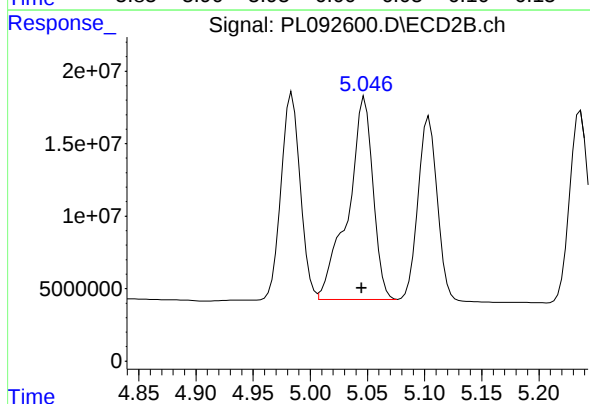
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 126579826
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

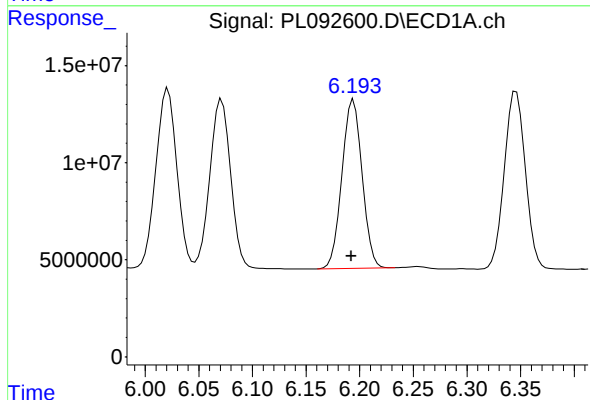
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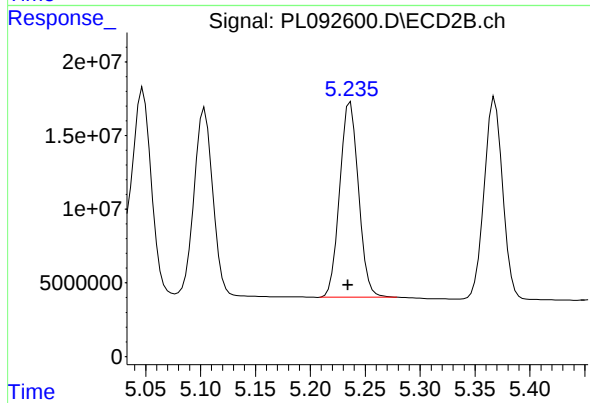
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 211832046
Conc: 59.60 ng/ml



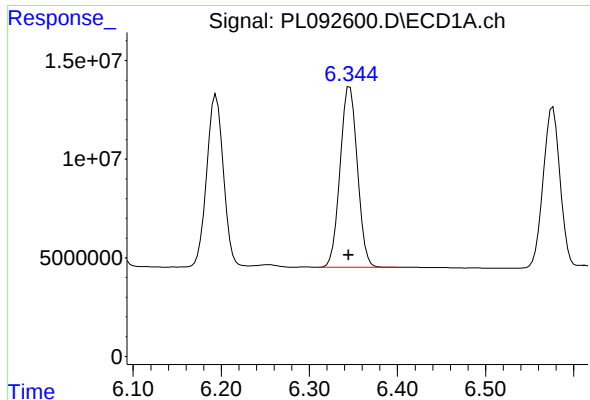
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 113701190
Conc: 38.34 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 157566656
Conc: 45.31 ng/ml



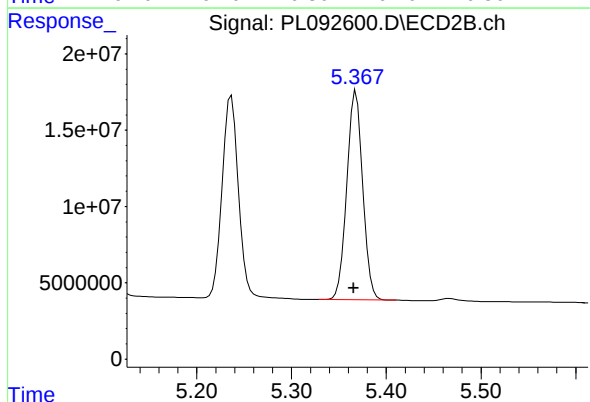
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 125202677
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

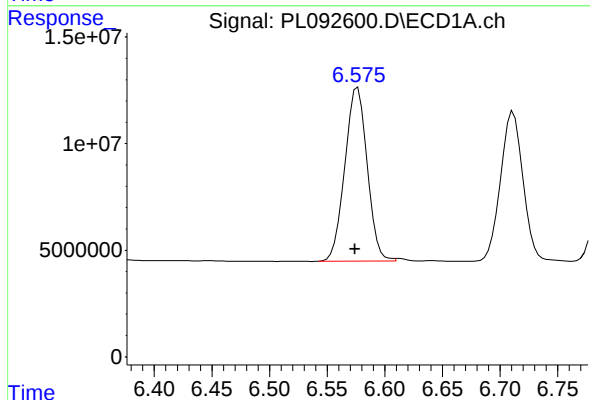
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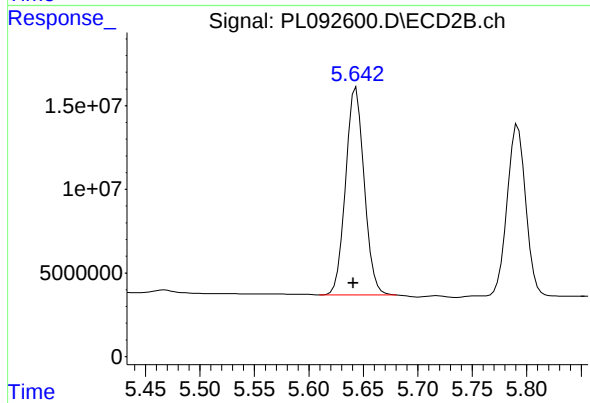
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 159711056
Conc: 43.70 ng/ml



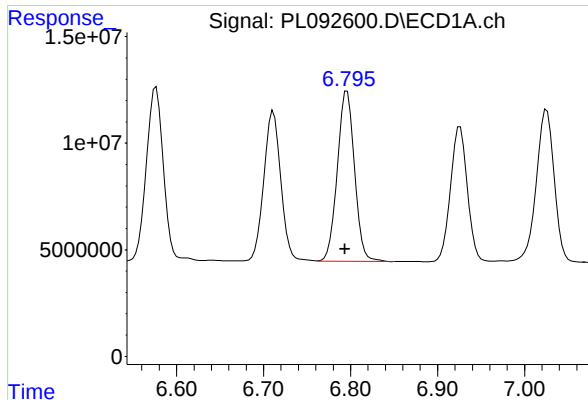
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 109042633
Conc: 38.62 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 147118755
Conc: 44.92 ng/ml



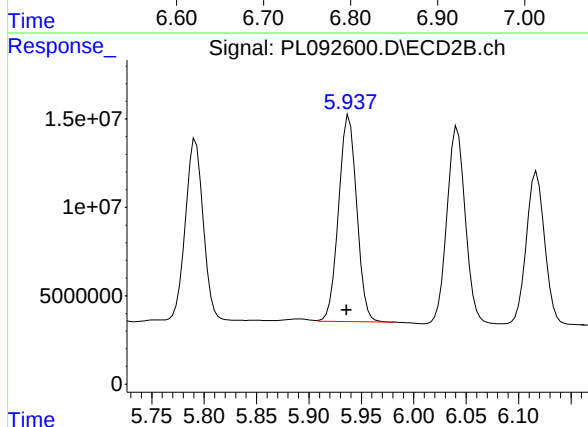
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 109841634
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

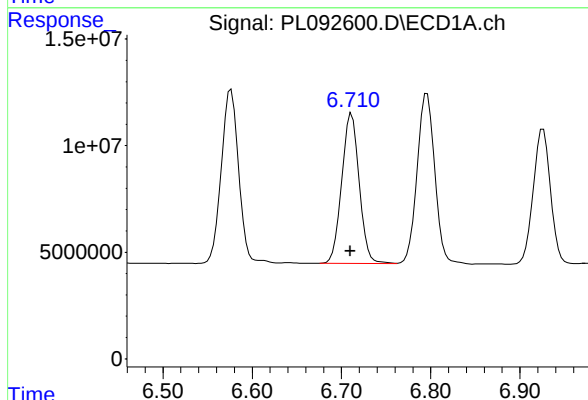
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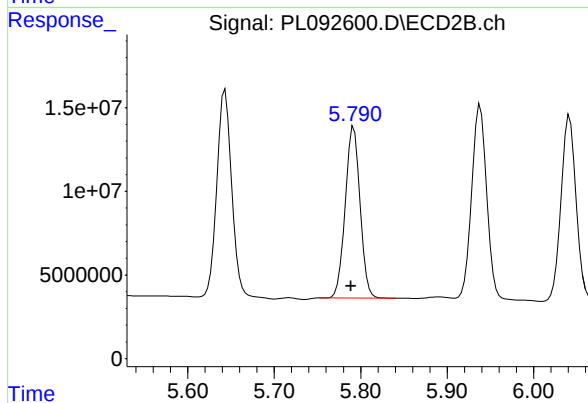
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 140521073
Conc: 44.95 ng/ml



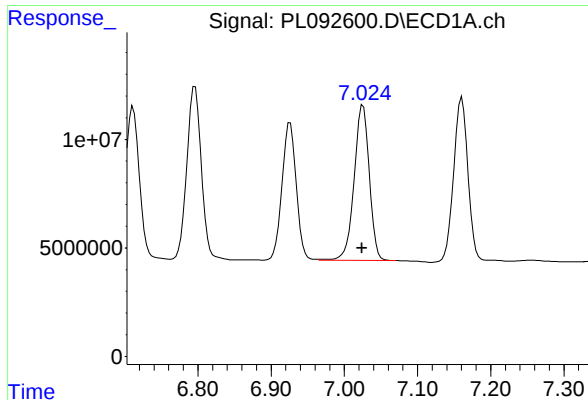
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 95711368
Conc: 39.62 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 121691197
Conc: 43.80 ng/ml



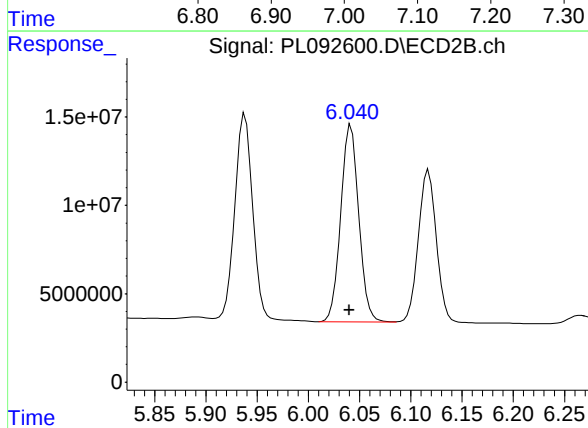
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 103249113
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

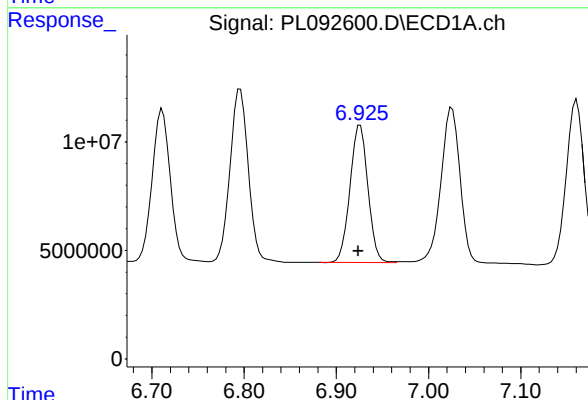
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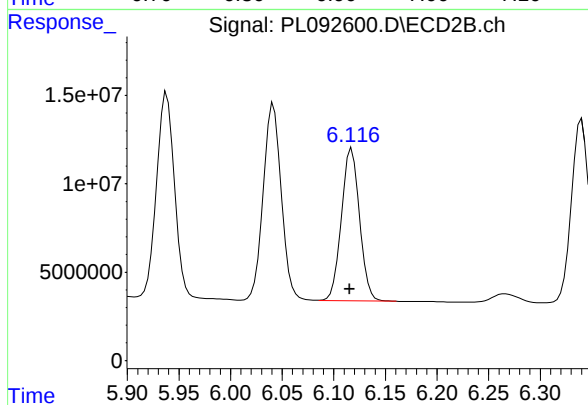
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 135819186
Conc: 46.24 ng/ml



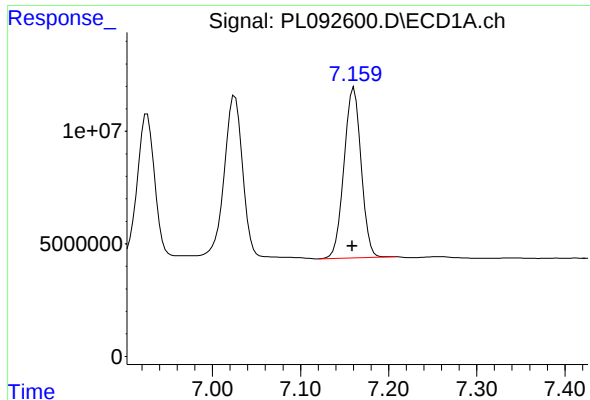
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 85465729
Conc: 40.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 105556983
Conc: 42.97 ng/ml



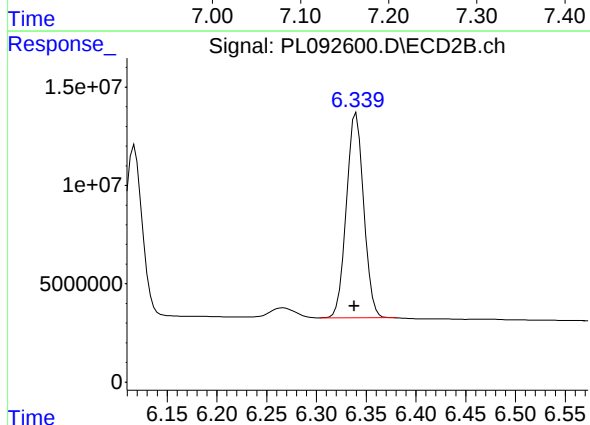
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 102504959
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

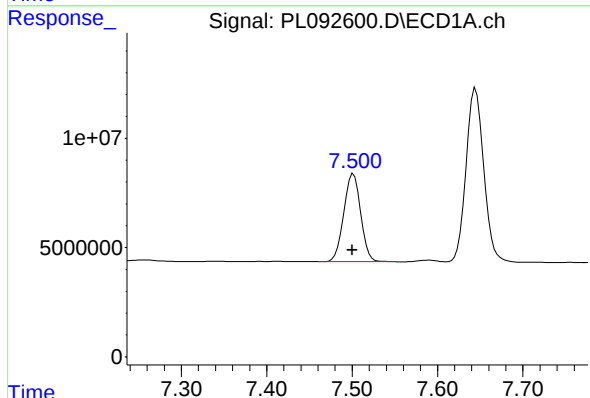
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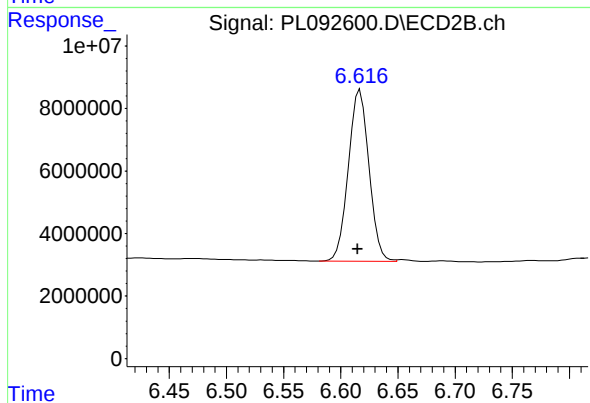
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 126292424
Conc: 42.72 ng/ml



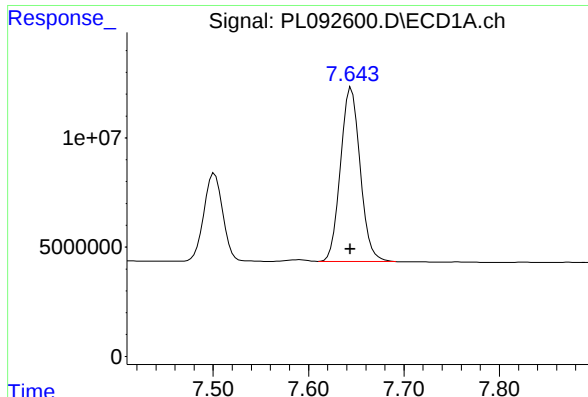
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 55446680
Conc: 47.08 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 69166751
Conc: 48.78 ng/ml



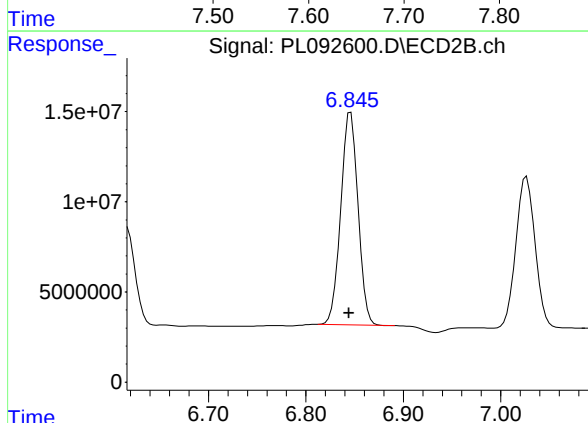
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 114177798
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

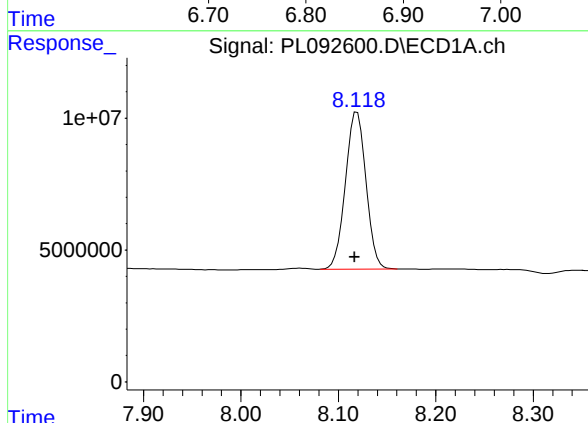
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



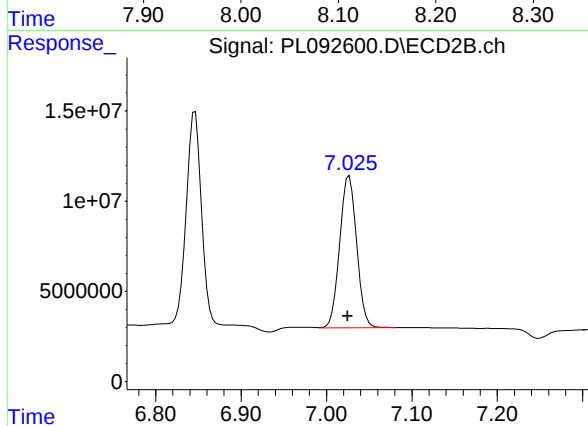
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 144923603
Conc: 45.12 ng/ml



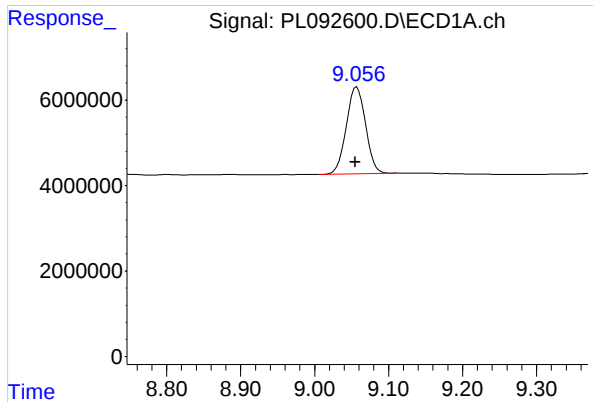
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 87430560
Conc: 41.90 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 115717032
Conc: 44.28 ng/ml



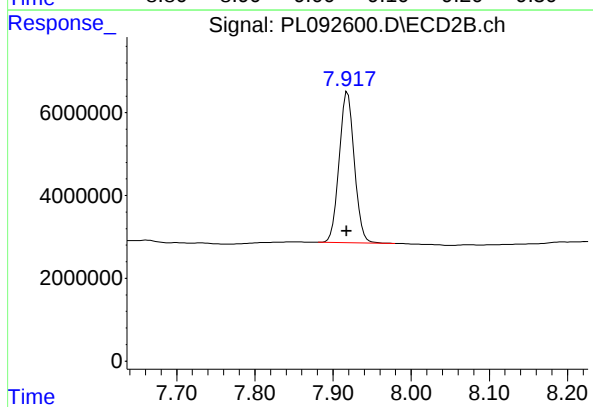
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 36685238
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 49063130
Conc: 18.62 ng/ml