

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102624\
 Data File : PL092647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 18:42
 Operator : AR\AJ
 Sample : P4547-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-20MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:45:53 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	40950735	44373094	15.202m	15.976
28)	SA Decachlor...	9.057	7.918	31785218	37855363	15.649	14.367
Target Compounds							
2)	A alpha-BHC	3.997	3.282	159.9E6	193.7E6	38.806	44.900
3)	MA gamma-BHC...	4.329	3.612	149.0E6	182.8E6	38.744	44.385
4)	MA Heptachlor	4.917	3.951	139.8E6	186.2E6	39.431	46.369
5)	MB Aldrin	5.259	4.231	137.9E6	171.3E6	37.486	43.082
6)	B beta-BHC	4.526	3.911	67965014	80649687	43.783	46.192
7)	B delta-BHC	4.774	4.140	141.7E6	179.9E6	37.661	42.764
8)	B Heptachlo...	5.686	4.733	125.6E6	157.1E6	37.810	44.588
9)	A Endosulfan I	6.071	5.103	114.5E6	148.2E6	37.933	46.558
10)	B gamma-Chl...	5.942	4.984	124.1E6	164.8E6	37.654	44.797
11)	B alpha-Chl...	6.021	5.047	122.7E6	163.9E6	37.668	46.116
12)	B 4,4'-DDE	6.194	5.236	111.1E6	157.7E6	37.458	45.343
13)	MA Dieldrin	6.346	5.367	121.5E6	158.0E6	37.374	43.247
14)	MA Endrin	6.577	5.643	100.8E6	137.2E6	35.696	41.887
15)	B Endosulfa...	6.796	5.938	108.8E6	132.4E6	38.444	42.336
16)	A 4,4'-DDD	6.711	5.790	93539181	117.2E6	38.717	42.190m
17)	MA 4,4'-DDT	7.026	6.041	94891830	123.8E6	38.479	42.153
18)	B Endrin al...	6.925	6.117	82835782	102.9E6	38.779m	41.871
19)	B Endosulfa...	7.160	6.340	99682557	123.2E6	39.453	41.687
20)	A Methoxychlor	7.501	6.616	51248350	62174799	43.515	43.851
21)	B Endrin ke...	7.646	6.845	110.5E6	138.6E6	40.185	43.151
22)	Mirex	8.118	7.025	83777830	107.3E6	40.150	41.058m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102624\
Data File : PL092647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 18:42
Operator : AR\AJ
Sample : P4547-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

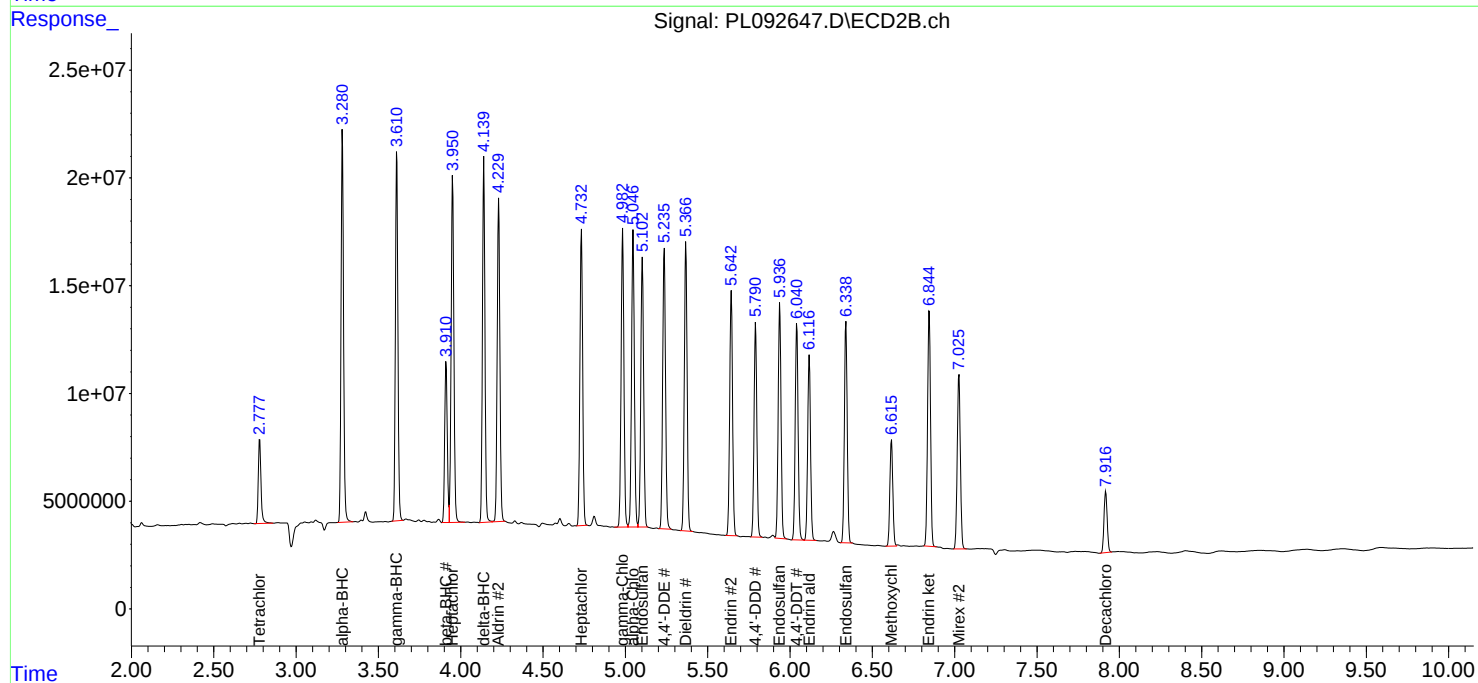
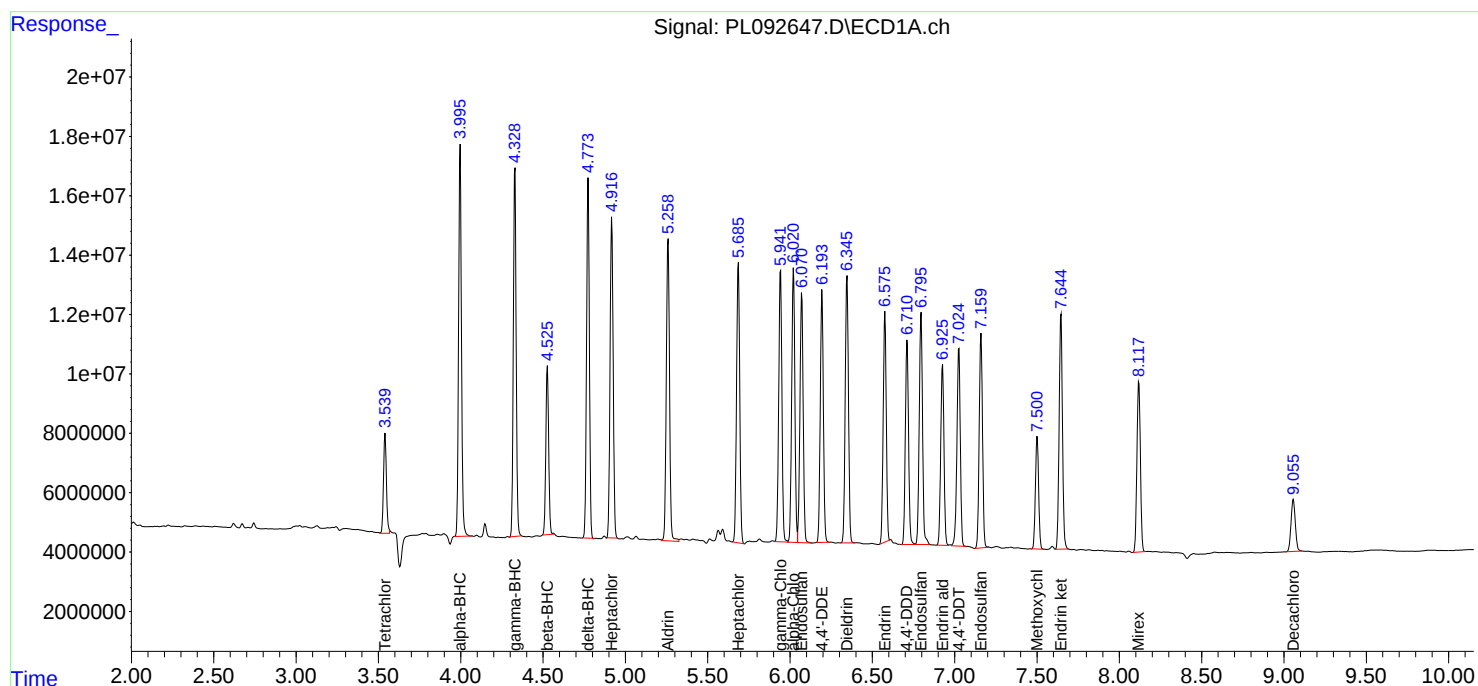
Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

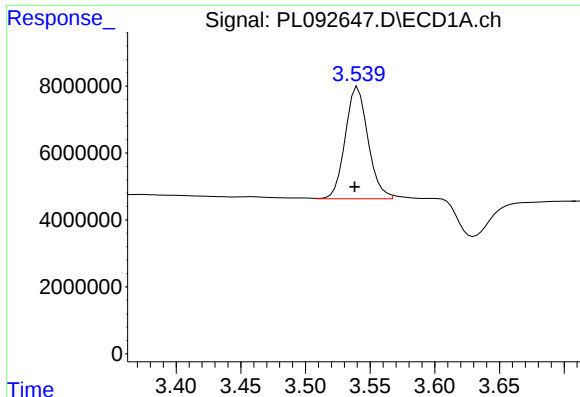
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:45:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 2024
Response 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





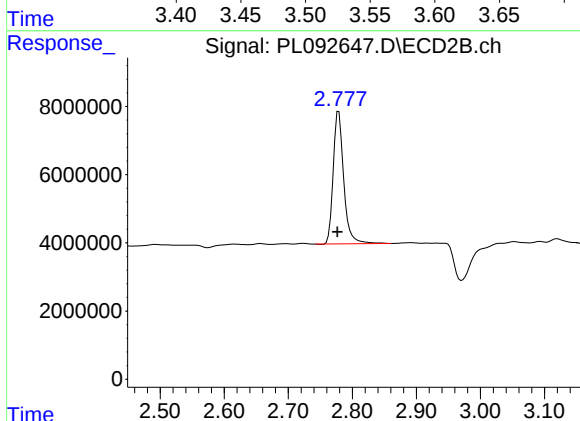
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 40950735
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

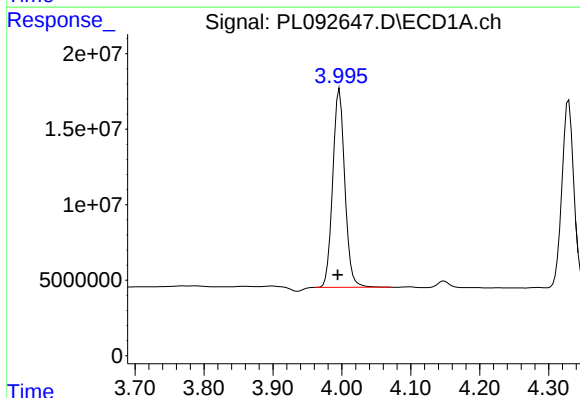
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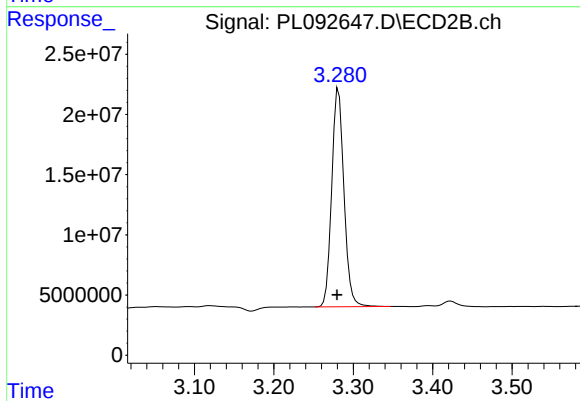
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 44373094
Conc: 15.98 ng/ml



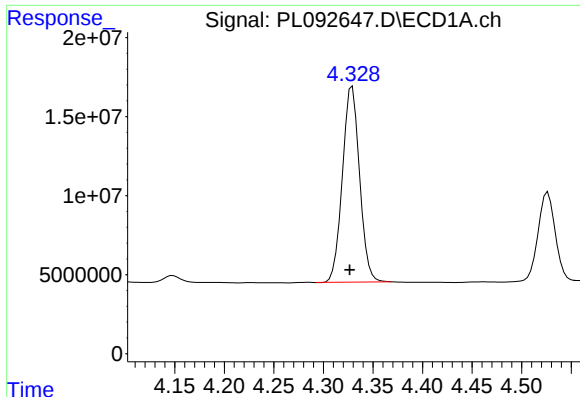
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 159930667
Conc: 38.81 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 193747344
Conc: 44.90 ng/ml



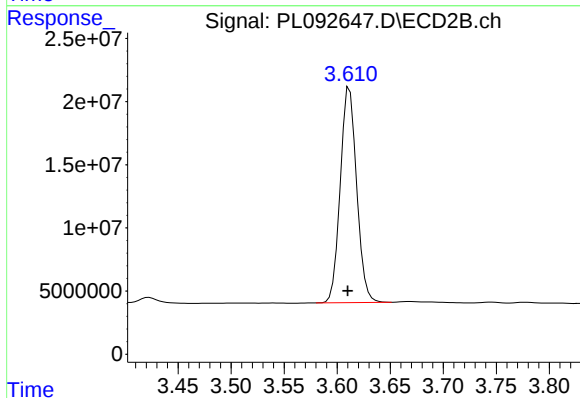
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 149037334
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

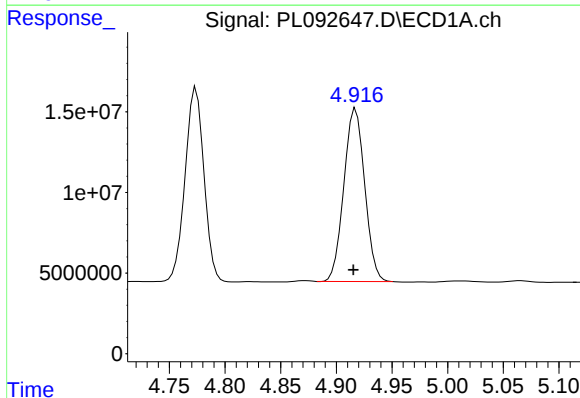
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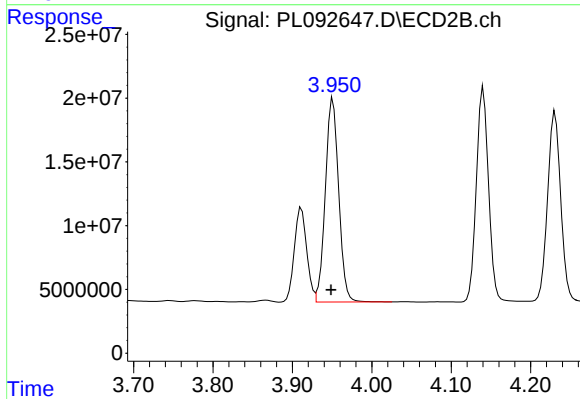
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 182777752
Conc: 44.38 ng/ml



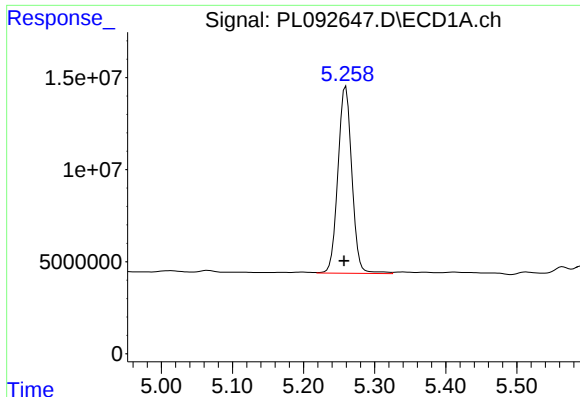
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 139810409
Conc: 39.43 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 186205026
Conc: 46.37 ng/ml



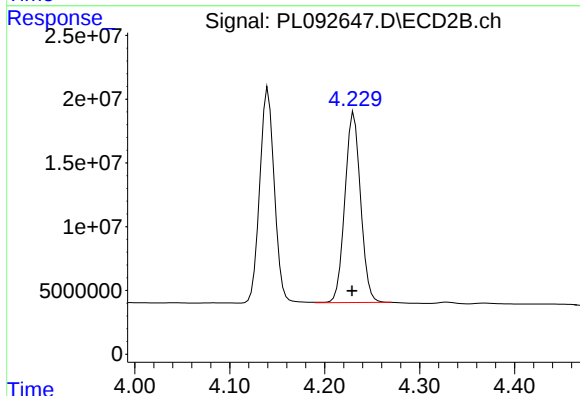
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 137897207
Conc: 37.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

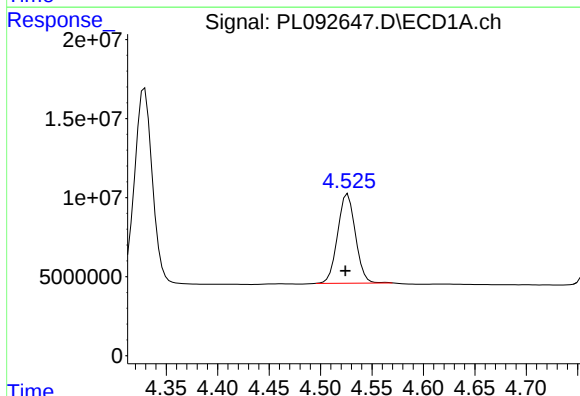
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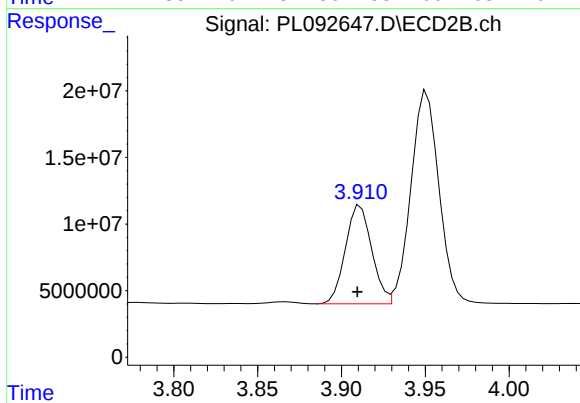
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 171272495
Conc: 43.08 ng/ml



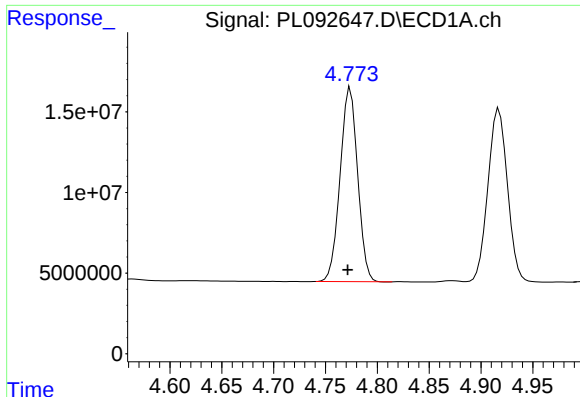
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 67965014
Conc: 43.78 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 80649687
Conc: 46.19 ng/ml



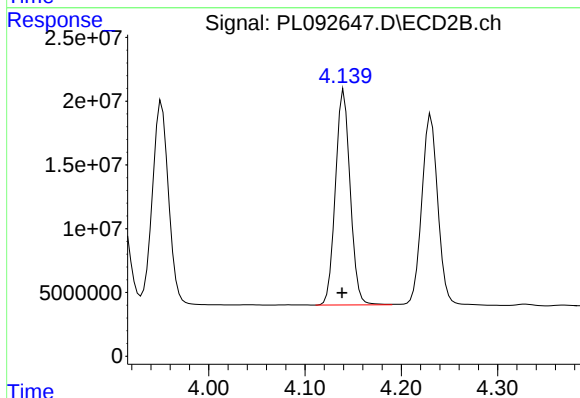
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 141681842
Conc: 37.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

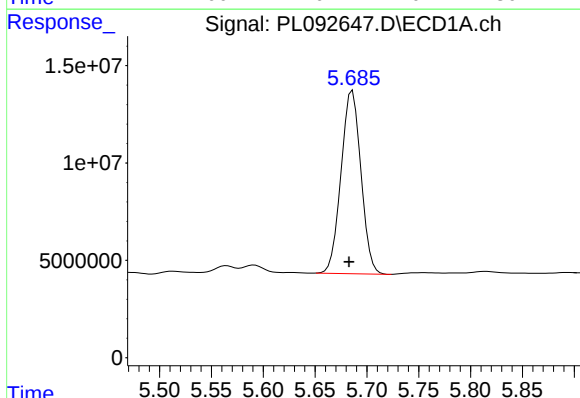
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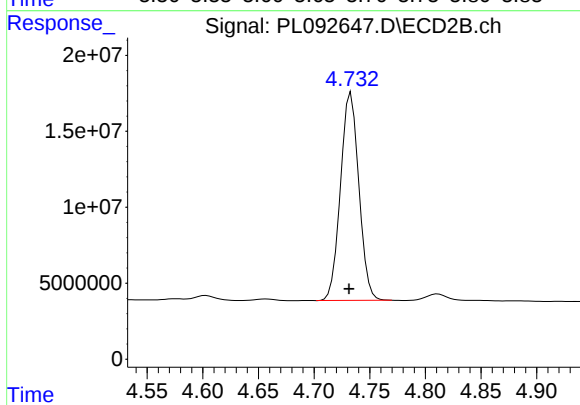
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 179874416
Conc: 42.76 ng/ml



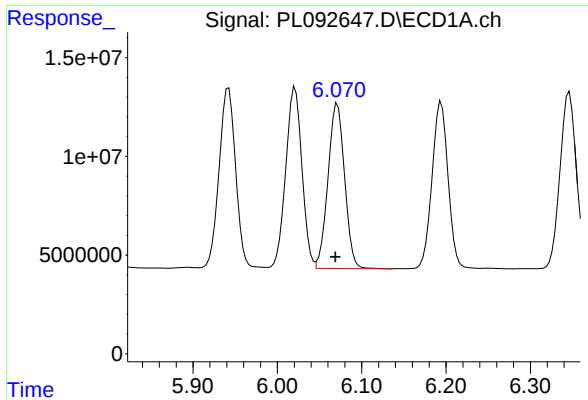
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 125556417
Conc: 37.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 157108769
Conc: 44.59 ng/ml



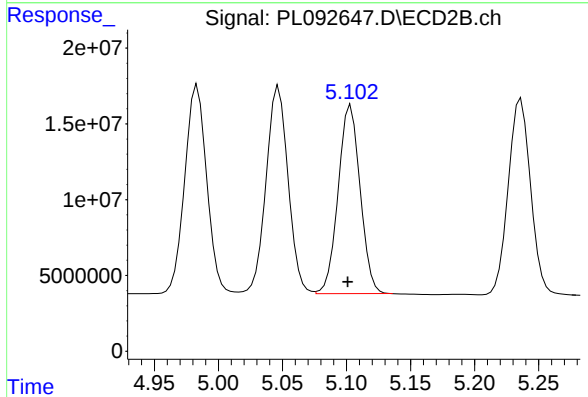
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 114534915
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

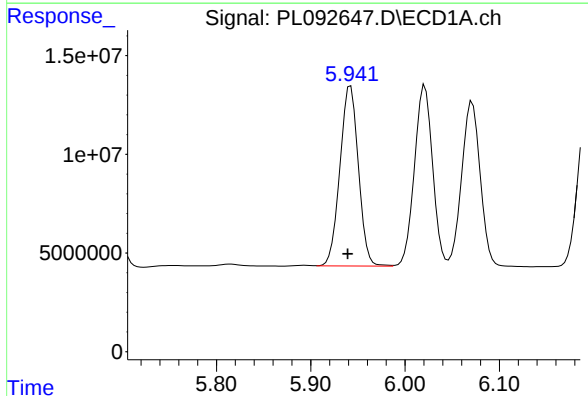
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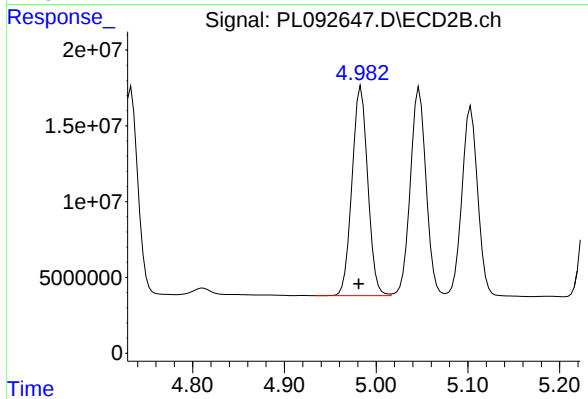
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 148194246
Conc: 46.56 ng/ml



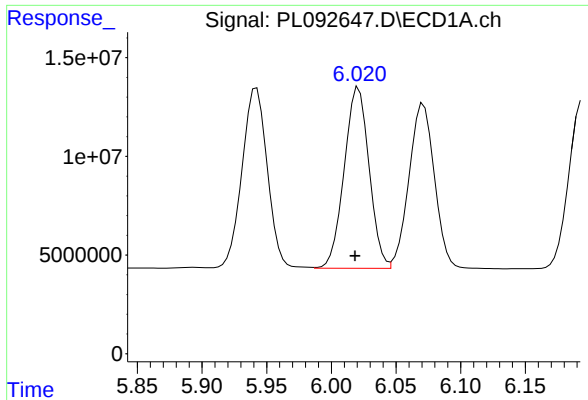
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 124143554
Conc: 37.65 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 164817975
Conc: 44.80 ng/ml



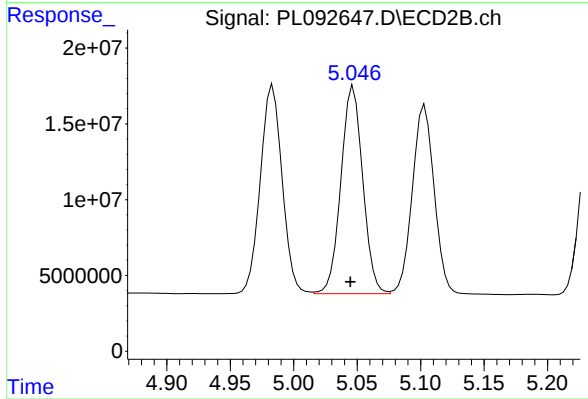
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 122661386
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

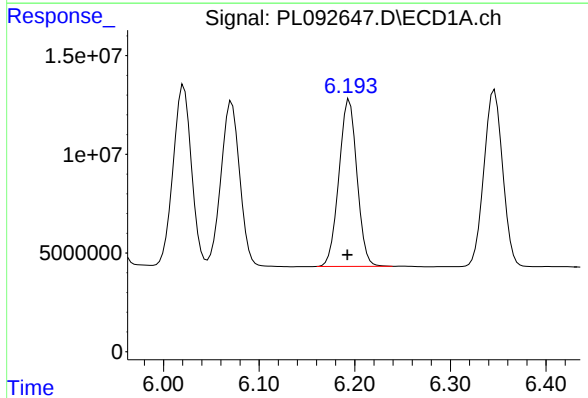
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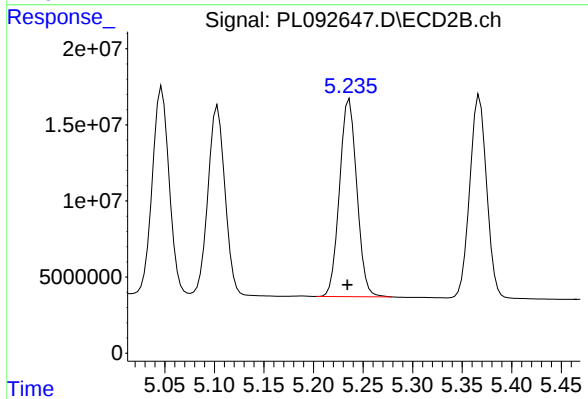
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 163900265
Conc: 46.12 ng/ml



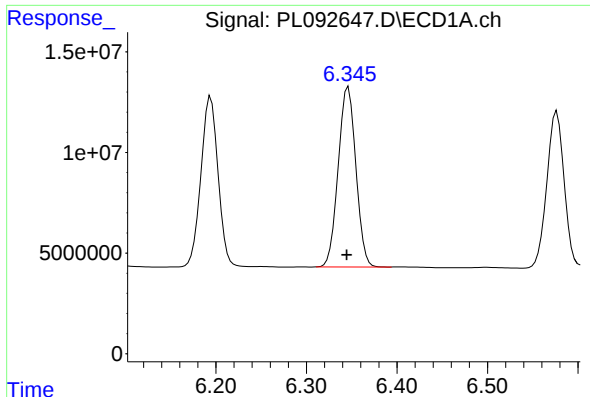
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 111097100
Conc: 37.46 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 157671261
Conc: 45.34 ng/ml



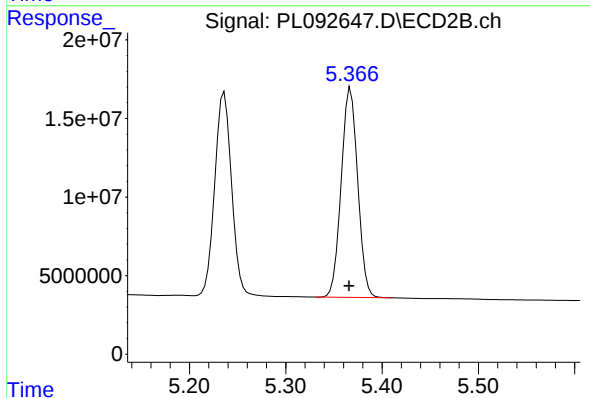
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 121536454
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

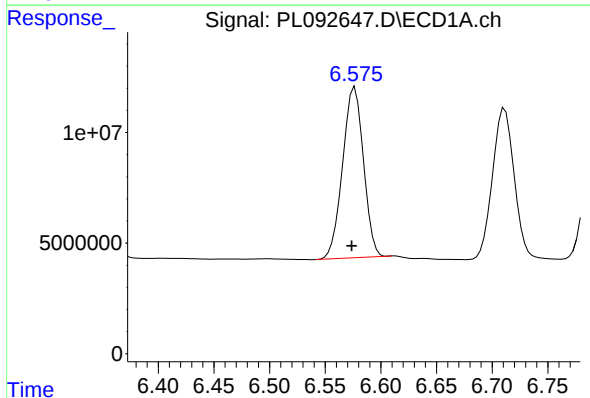
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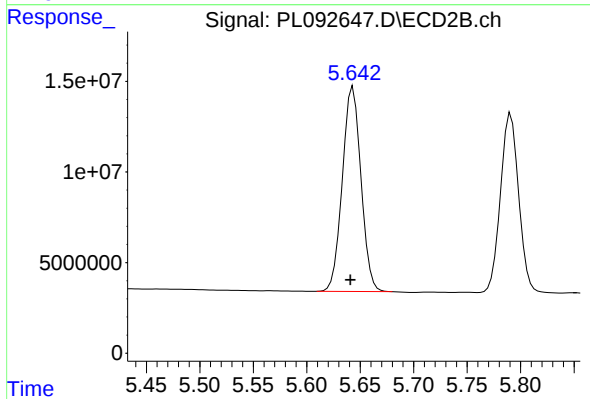
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 158038072
Conc: 43.25 ng/ml



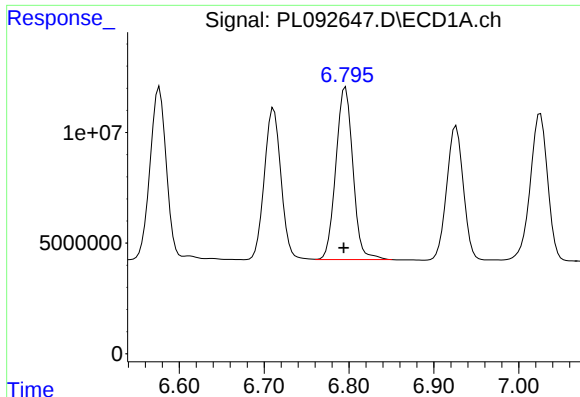
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 100796166
Conc: 35.70 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 137177718
Conc: 41.89 ng/ml



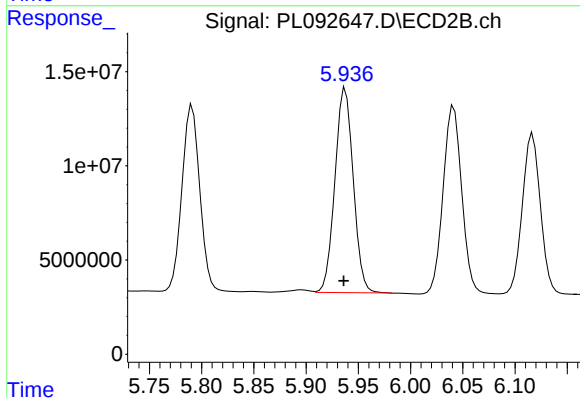
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 108789147
Conc: 38.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

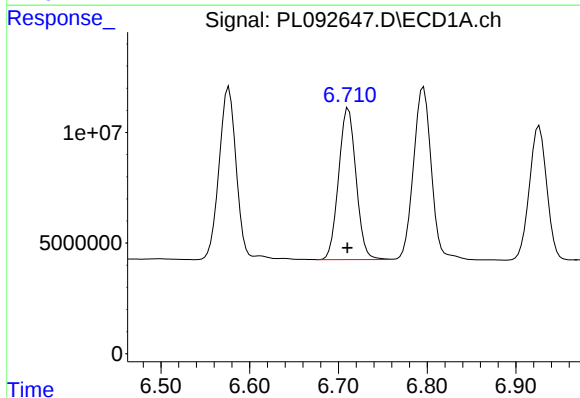
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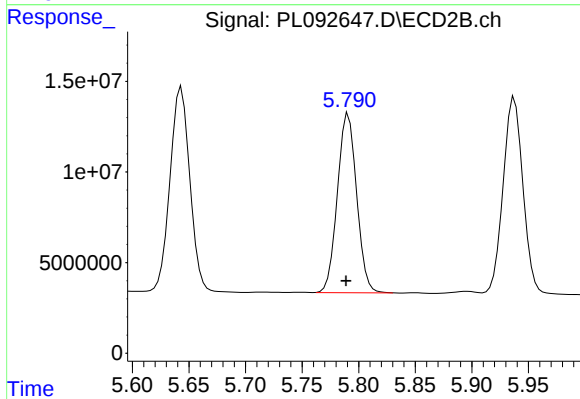
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 132351956
Conc: 42.34 ng/ml



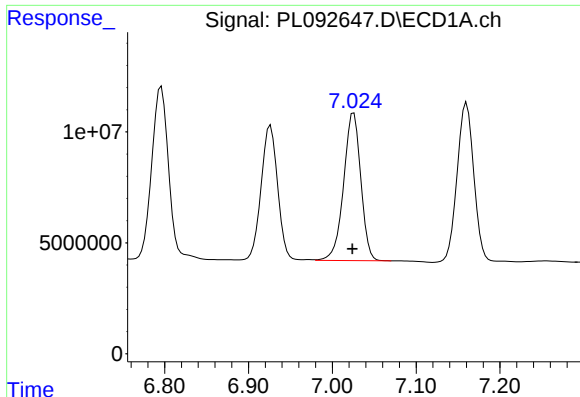
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 93539181
Conc: 38.72 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 117213691
Conc: 42.19 ng/ml m



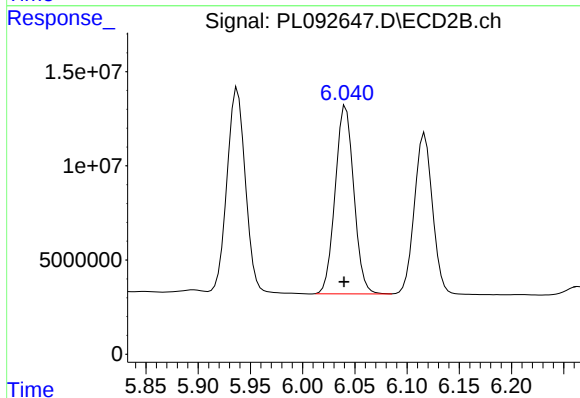
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 94891830
Conc: 38.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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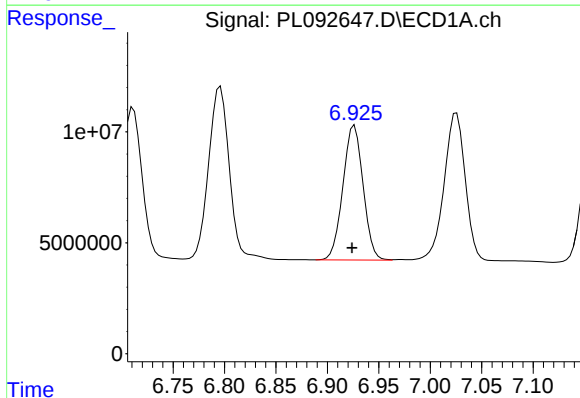
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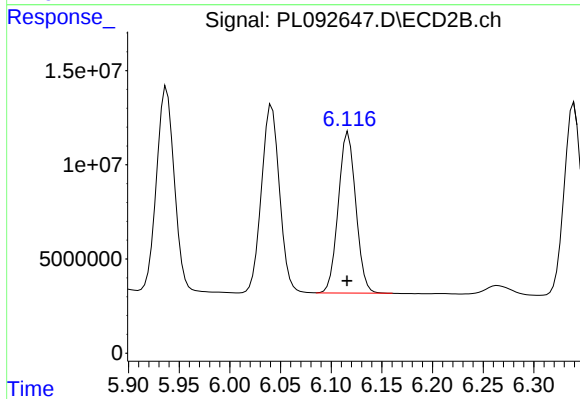
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 123800024
Conc: 42.15 ng/ml



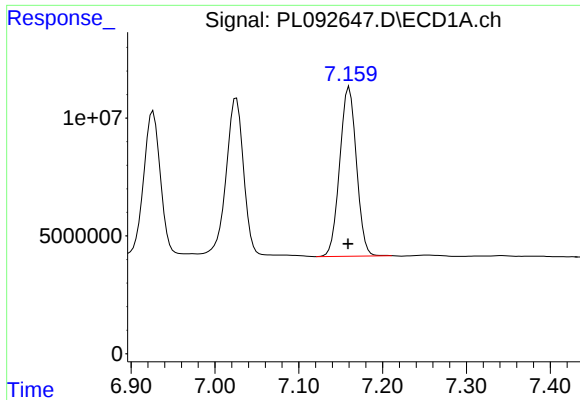
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 82835782
Conc: 38.78 ng/ml m



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 102858608
Conc: 41.87 ng/ml



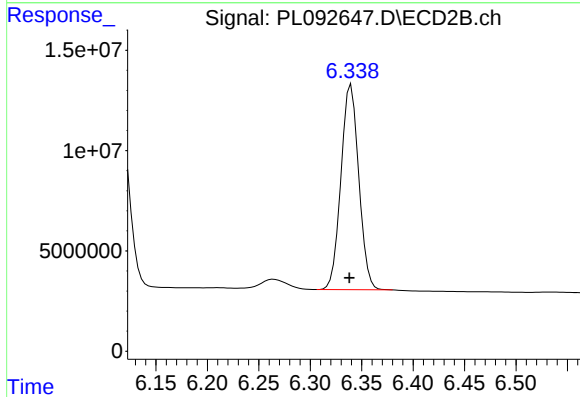
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 99682557
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

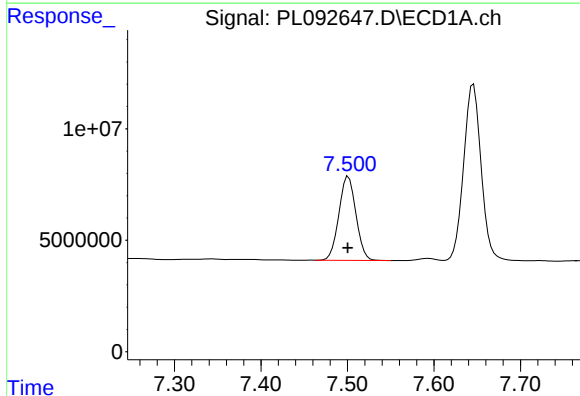
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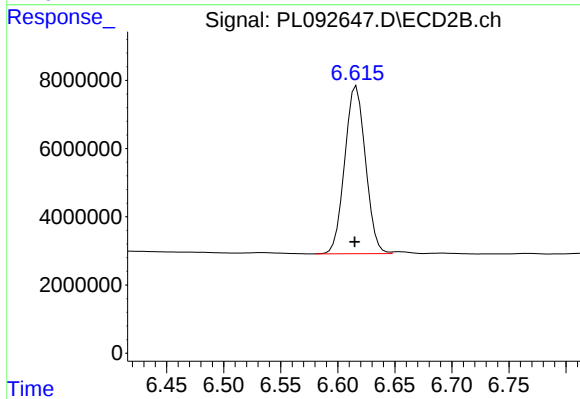
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 123239146
Conc: 41.69 ng/ml



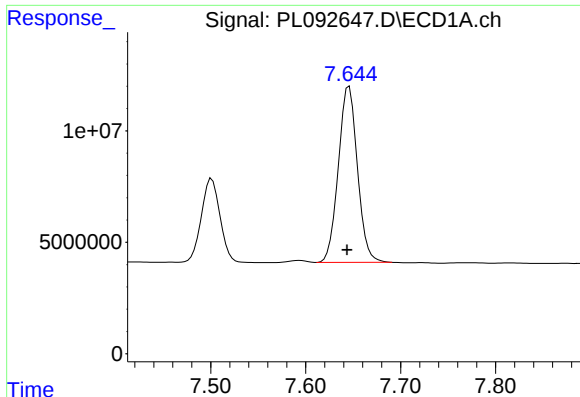
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 51248350
Conc: 43.52 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 62174799
Conc: 43.85 ng/ml



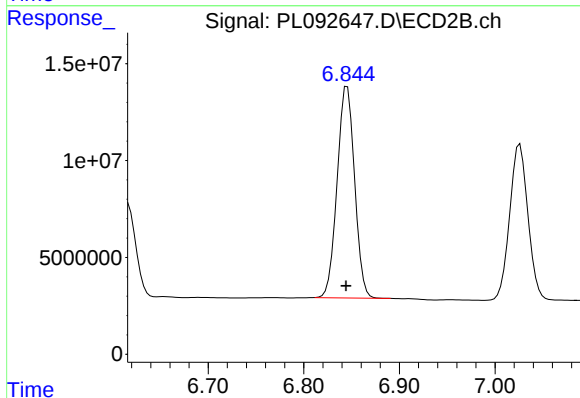
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 110500191
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

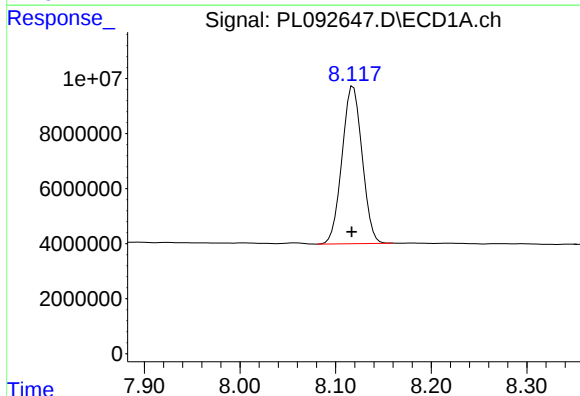
Manual Integrations
APPROVED

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



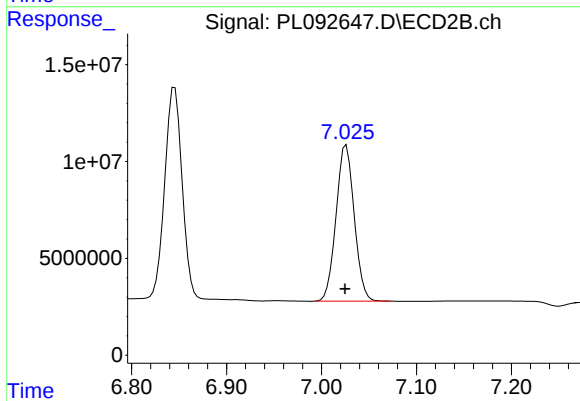
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 138608204
Conc: 43.15 ng/ml



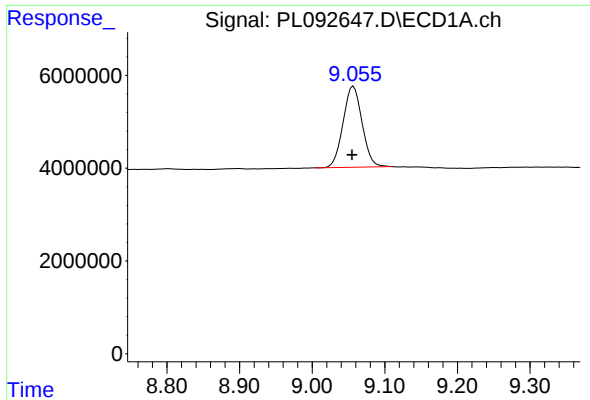
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 83777830
Conc: 40.15 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 107304911
Conc: 41.06 ng/ml m



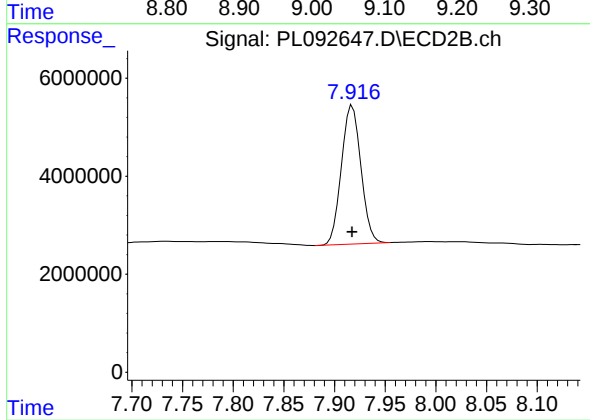
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 31785218
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-20MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 37855363
Conc: 14.37 ng/ml