

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 21:05
 Operator : AR\AJ
 Sample : P4487-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F27MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:10:51 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	45543219	49662822	16.906m	17.881
28) SA Decachlor...	9.057	7.918	34334043	45027715	16.904	17.089
Target Compounds						
2) A alpha-BHC	3.997	3.282	154.8E6	187.5E6	37.573	43.446
3) MA gamma-BHC...	4.329	3.612	143.6E6	177.0E6	37.326	42.987
4) MA Heptachlor	4.918	3.951	131.7E6	173.9E6	37.143	43.313
5) MB Aldrin	5.259	4.231	129.7E6	170.9E6	35.259	42.987
6) B beta-BHC	4.527	3.911	66874824	78288676	43.080	44.840
7) B delta-BHC	4.774	4.141	136.4E6	170.7E6	36.250	40.573
8) B Heptachlo...	5.686	4.733	121.0E6	155.7E6	36.431	44.185
9) A Endosulfan I	6.072	5.103	109.4E6	143.7E6	36.229	45.150
10) B gamma-Chl...	5.940	4.984	118.0E6	160.4E6	35.797m	43.602
11) B alpha-Chl...	6.021	5.045	117.7E6	199.3E6	36.158	56.081m#
12) B 4,4'-DDE	6.194	5.236	106.8E6	151.1E6	36.007	43.449
13) MA Dieldrin	6.346	5.367	116.8E6	153.5E6	35.905	41.999
14) MA Endrin	6.576	5.643	92310806	130.8E6	32.691	39.948
15) B Endosulfa...	6.796	5.938	103.6E6	130.9E6	36.618	41.882
16) A 4,4'-DDD	6.712	5.791	93852092	120.8E6	38.847	43.464
17) MA 4,4'-DDT	7.026	6.041	84991751	112.0E6	34.465	38.124
18) B Endrin al...	6.926	6.117	81546152	102.6E6	38.176	41.764
19) B Endosulfa...	7.160	6.340	96468851	120.5E6	38.181	40.775
20) A Methoxychlor	7.501	6.616	45550873	57111449	38.677	40.280
21) B Endrin ke...	7.645	6.845	108.9E6	137.6E6	39.613	42.839
22) Mirex	8.119	7.025	80901824	110.0E6	38.772	42.107

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 21:05
Operator : AR\AJ
Sample : P4487-05MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

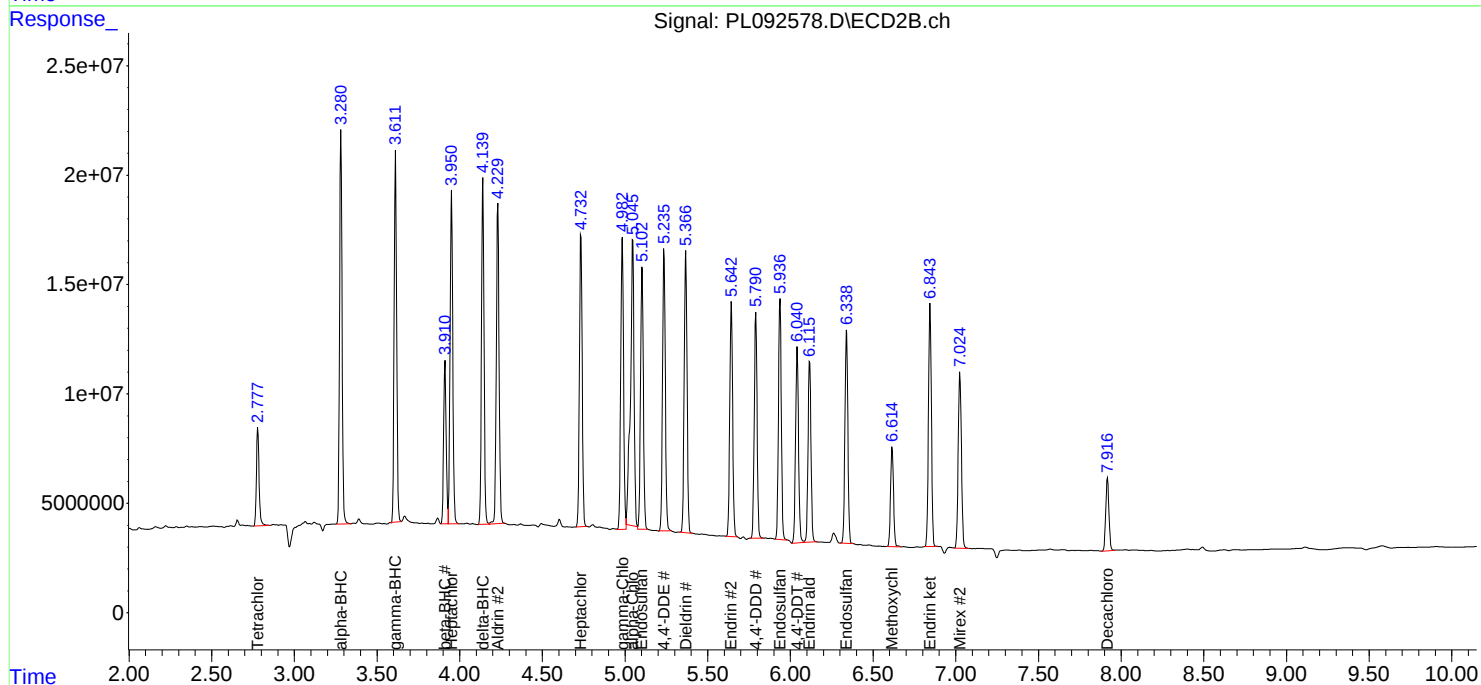
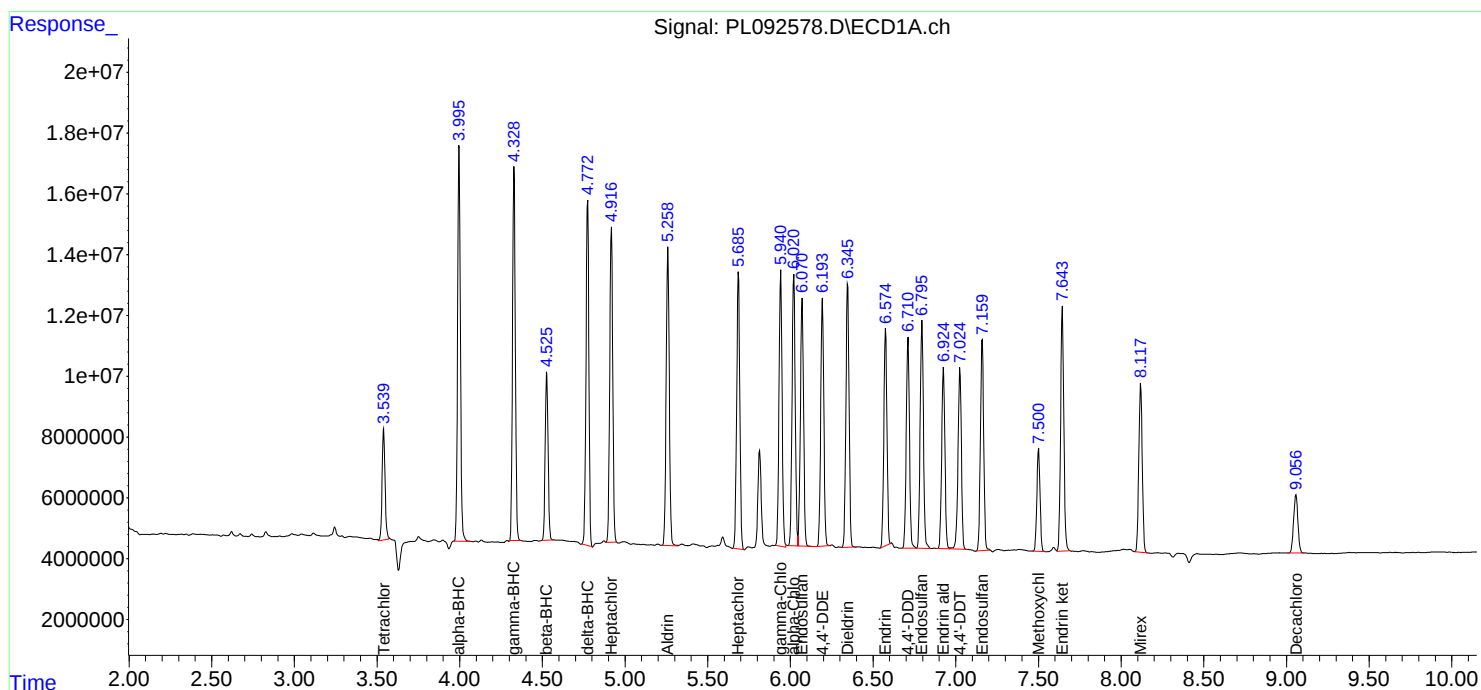
Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

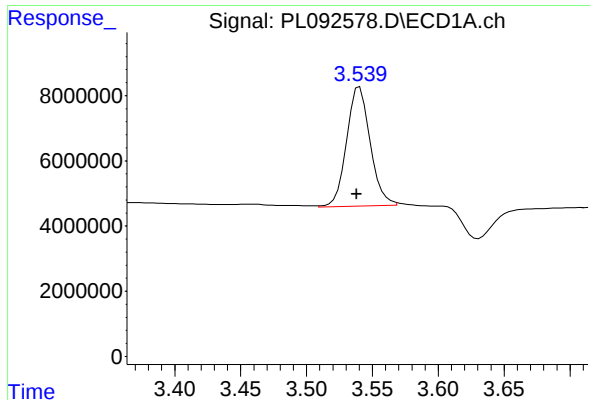
Manual Integrations
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Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:10:51 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





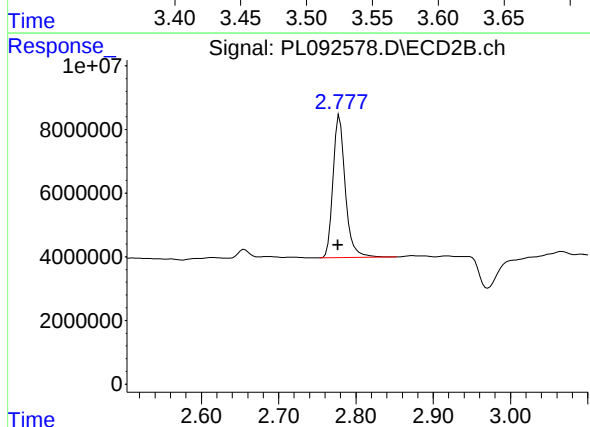
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 45543219
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

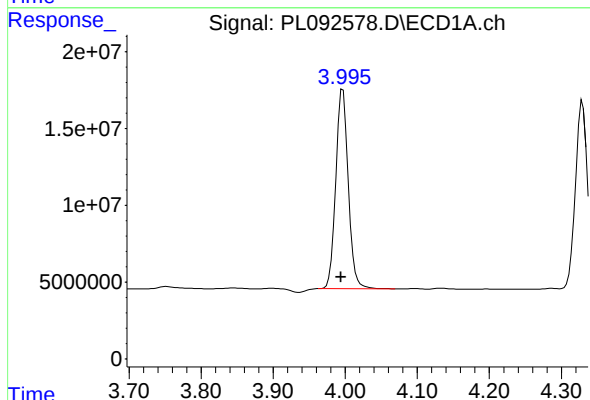
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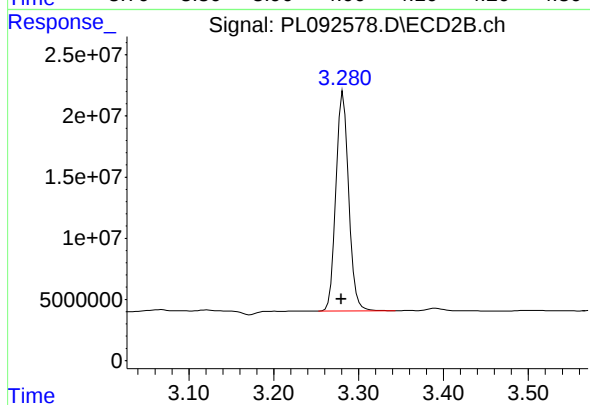
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 49662822
Conc: 17.88 ng/ml



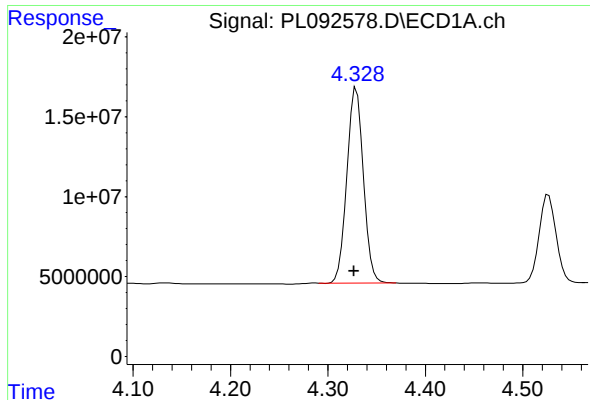
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 154846094
Conc: 37.57 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 187474296
Conc: 43.45 ng/ml



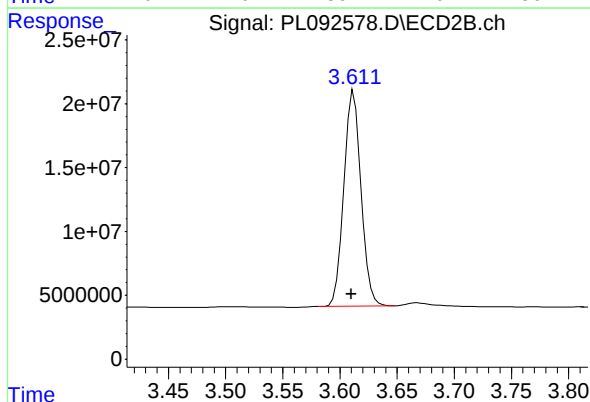
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 143585440
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

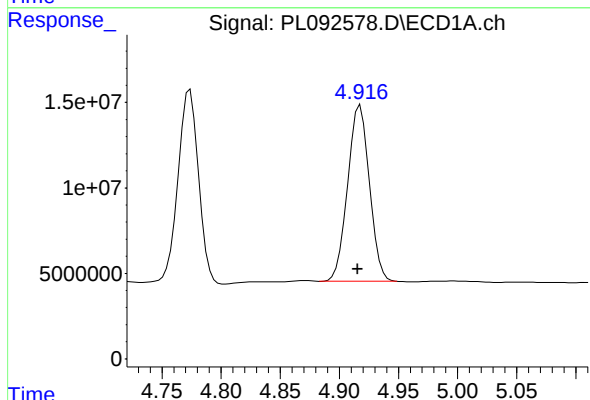
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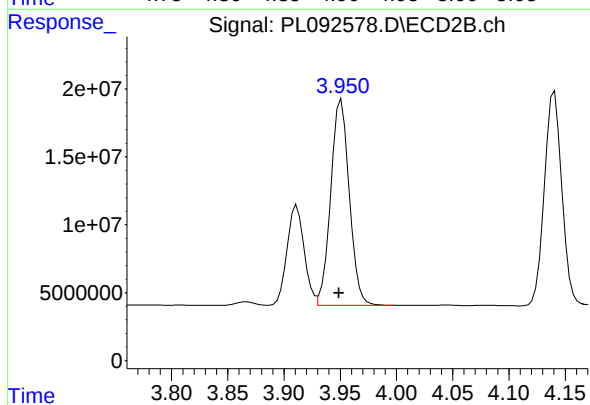
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 177022787
Conc: 42.99 ng/ml



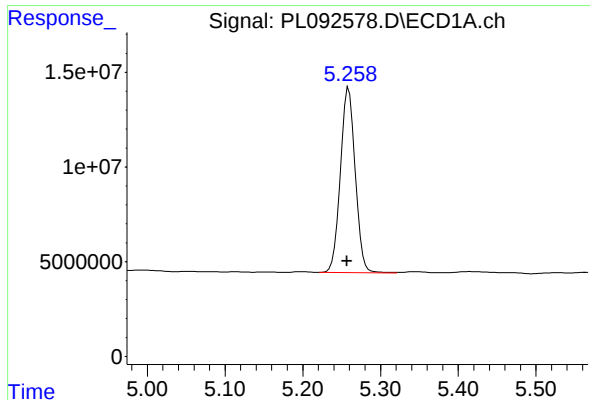
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 131699030
Conc: 37.14 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 173934305
Conc: 43.31 ng/ml



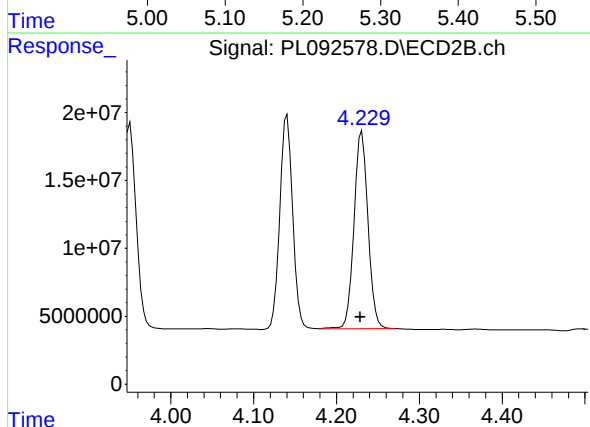
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 129704713
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

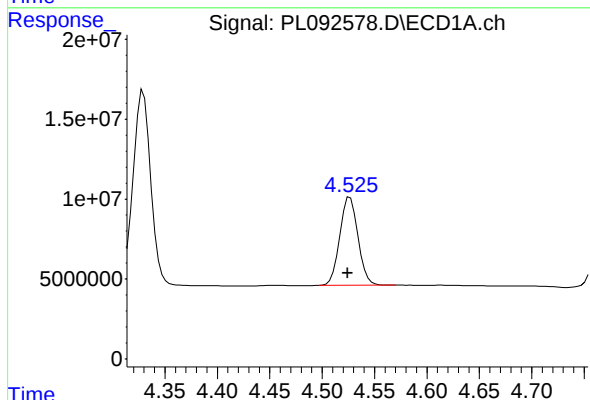
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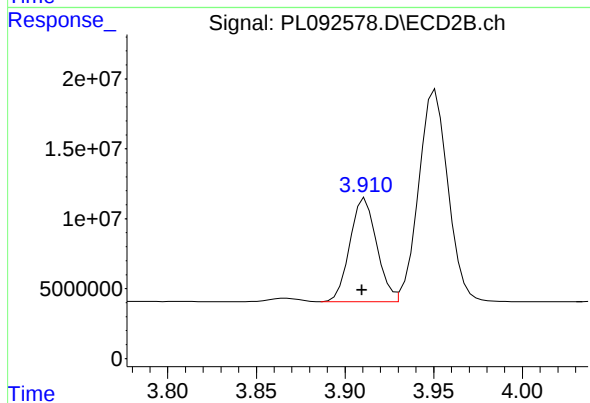
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 170893873
Conc: 42.99 ng/ml



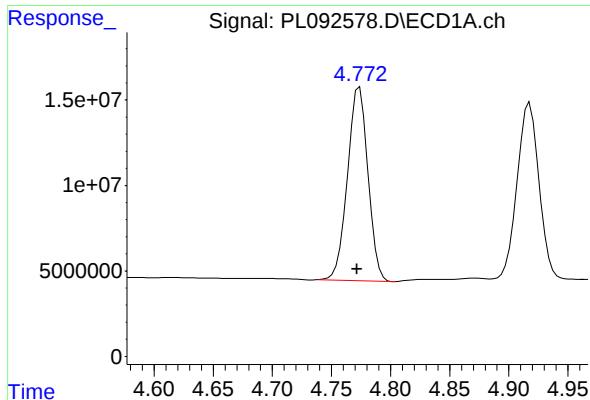
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 66874824
Conc: 43.08 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 78288676
Conc: 44.84 ng/ml



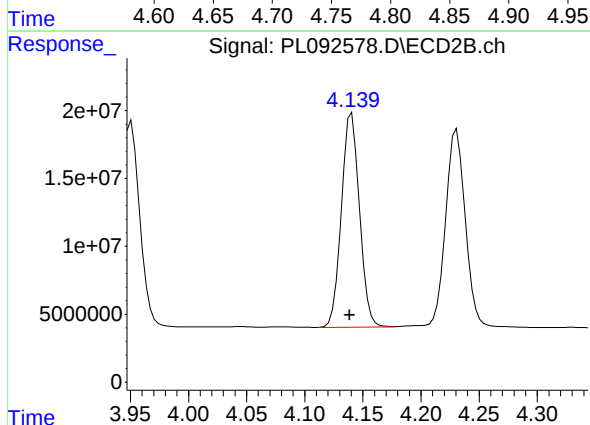
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 136373330
Conc: 36.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

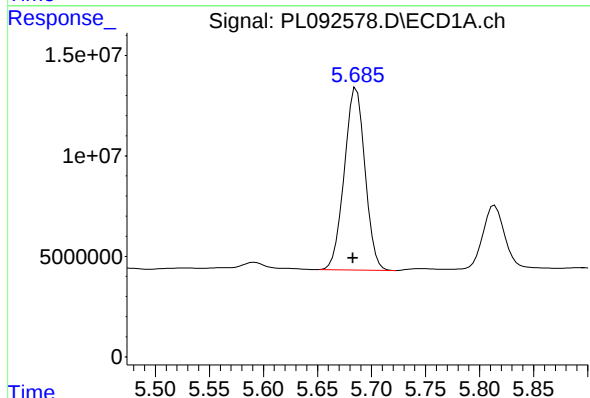
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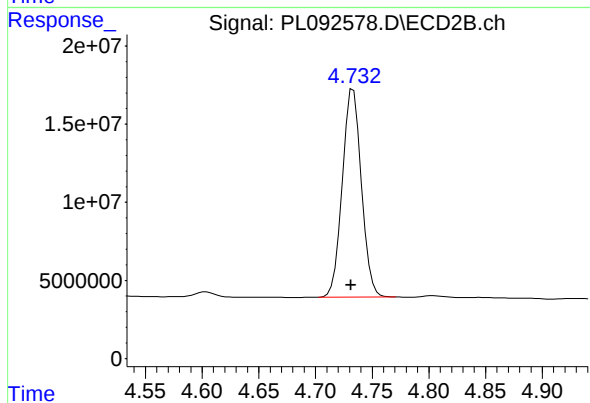
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 170660356
Conc: 40.57 ng/ml



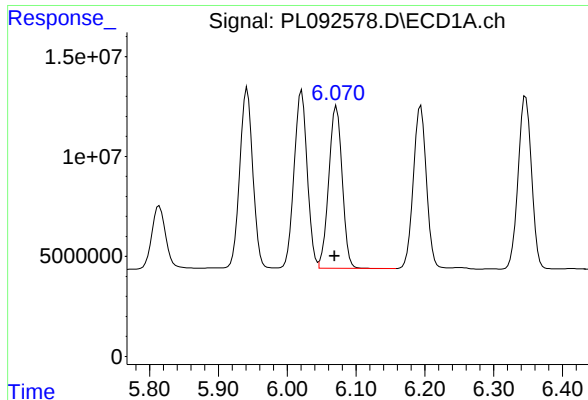
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 120977535
Conc: 36.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 155688517
Conc: 44.19 ng/ml



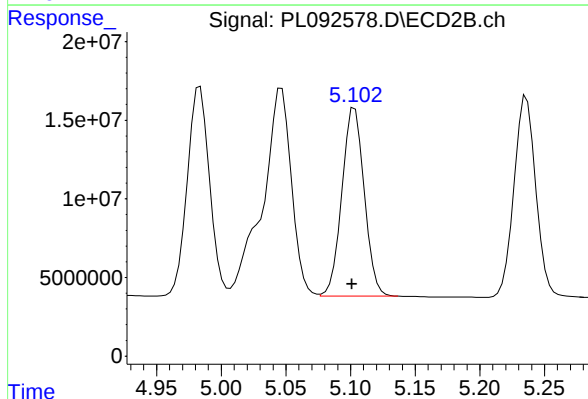
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 109389751
Conc: 36.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

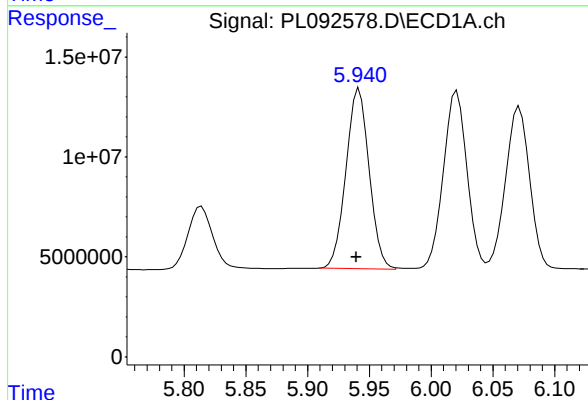
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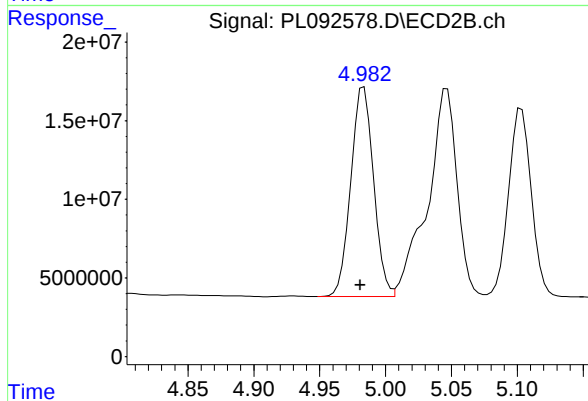
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 143714623
Conc: 45.15 ng/ml



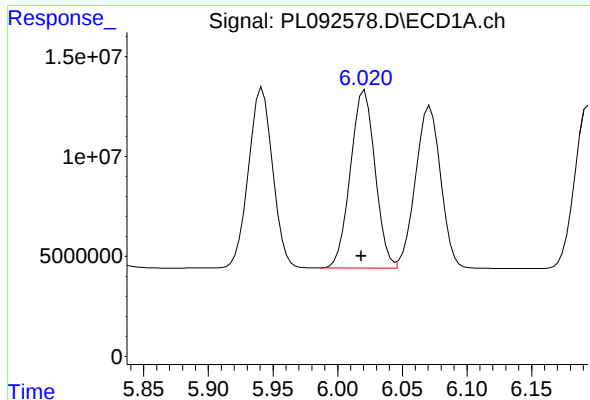
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 118023379
Conc: 35.80 ng/ml m



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 160421283
Conc: 43.60 ng/ml



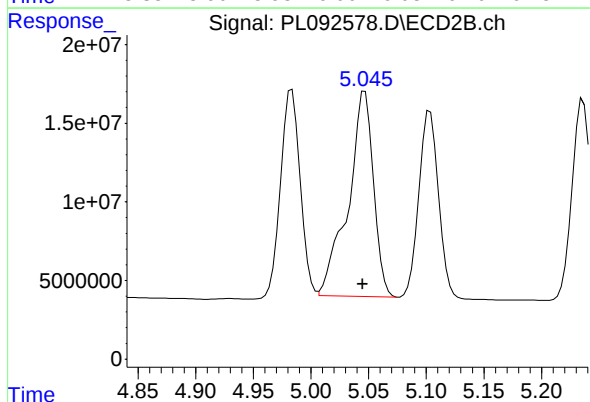
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 117745724
Conc: 36.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

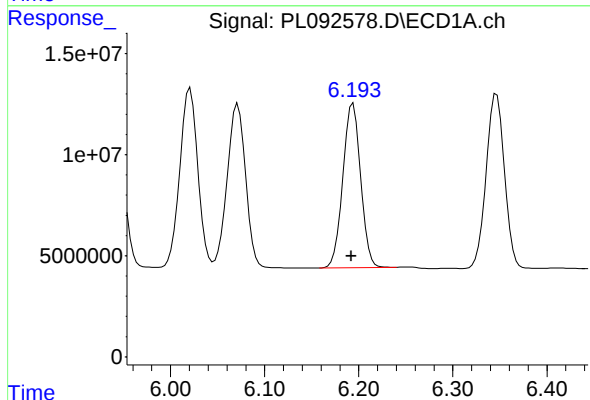
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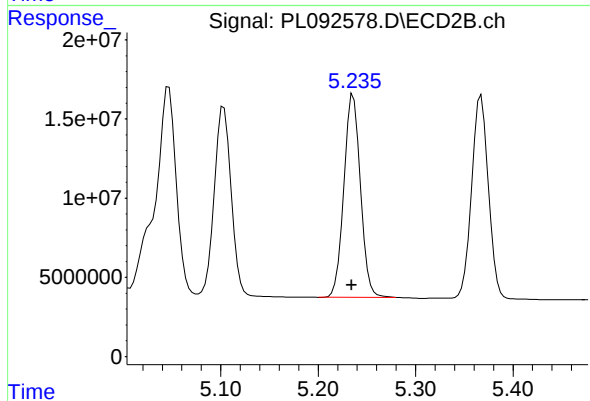
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 199314234
Conc: 56.08 ng/ml m



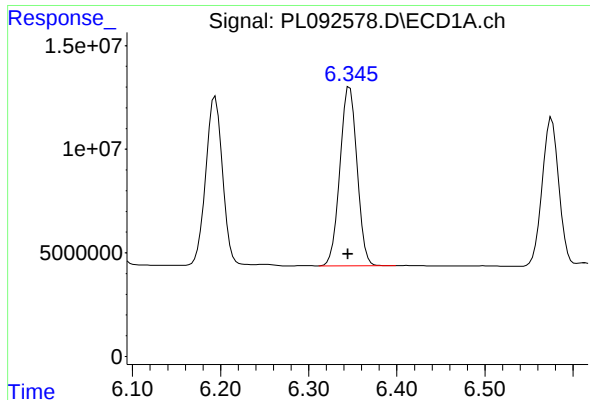
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 106794808
Conc: 36.01 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 151086551
Conc: 43.45 ng/ml



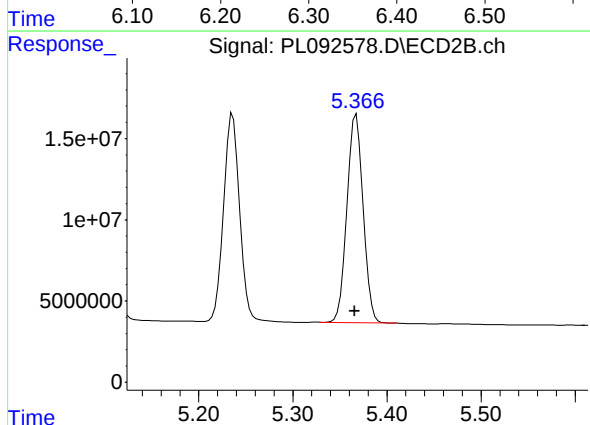
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 116758424
Conc: 35.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

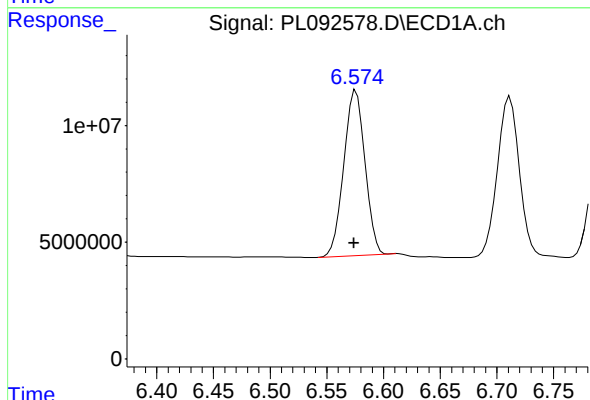
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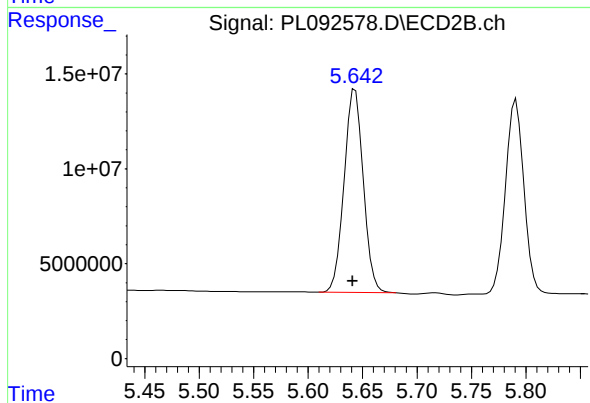
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 153479478
Conc: 42.00 ng/ml



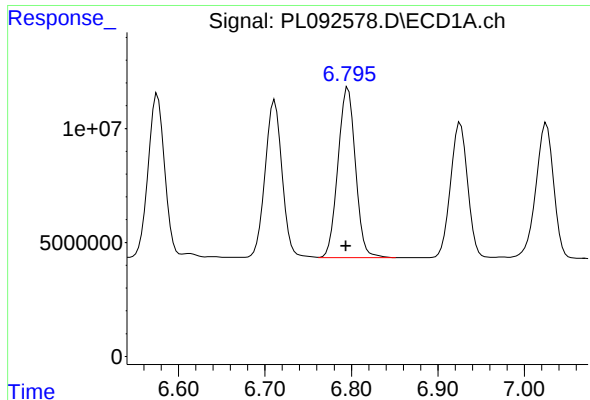
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 92310806
Conc: 32.69 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 130825946
Conc: 39.95 ng/ml



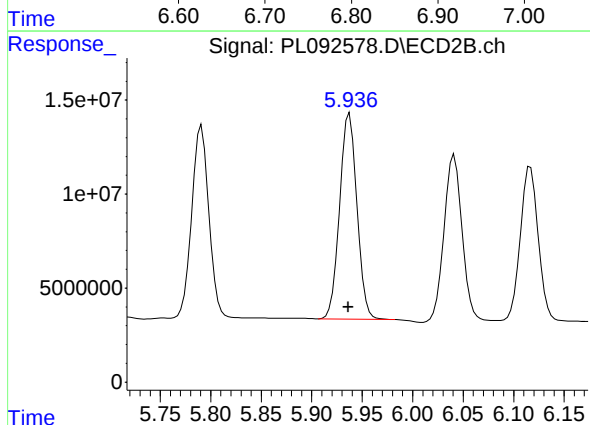
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 103620117
Conc: 36.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

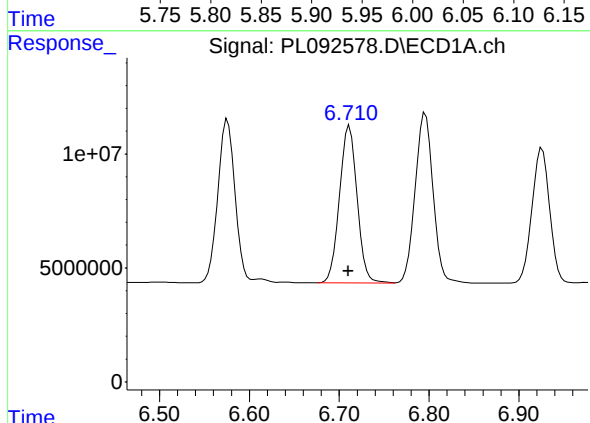
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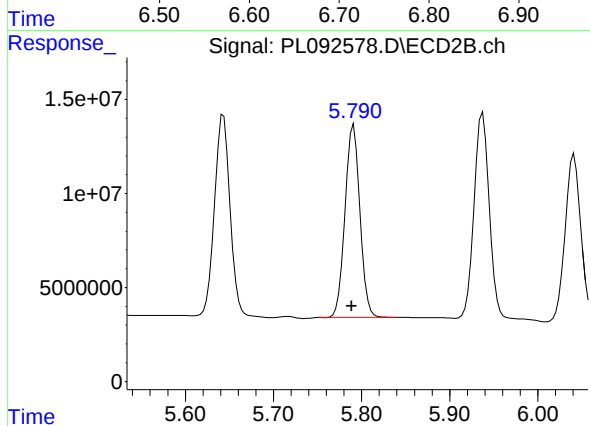
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 130933389
Conc: 41.88 ng/ml



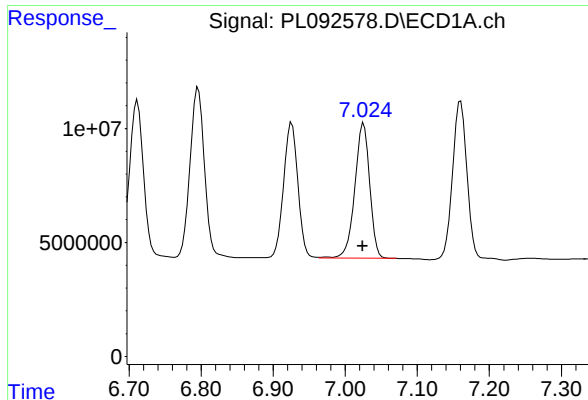
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 93852092
Conc: 38.85 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 120752023
Conc: 43.46 ng/ml



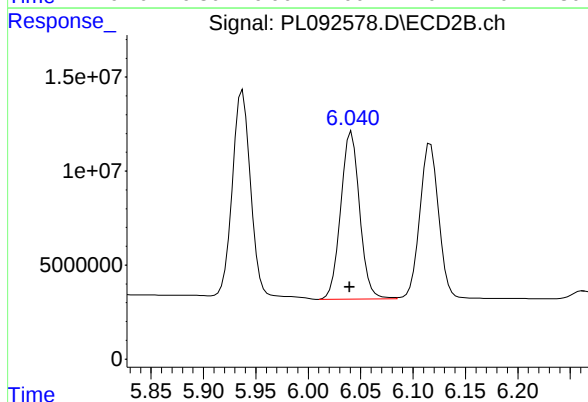
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 84991751
Conc: 34.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

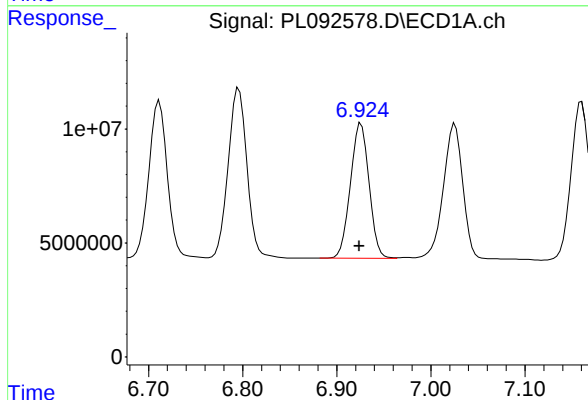
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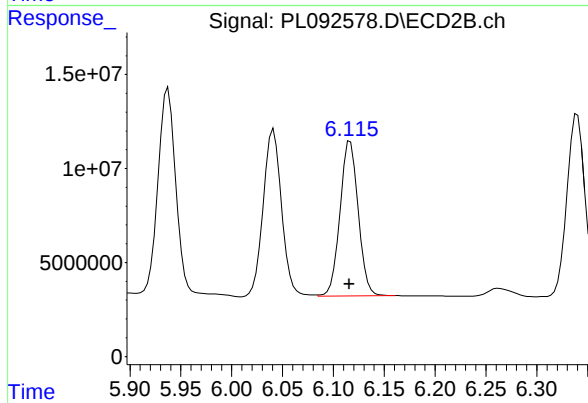
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 111967608
Conc: 38.12 ng/ml



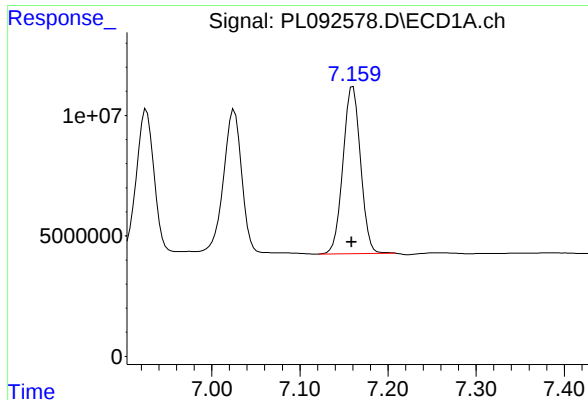
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 81546152
Conc: 38.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 102594246
Conc: 41.76 ng/ml



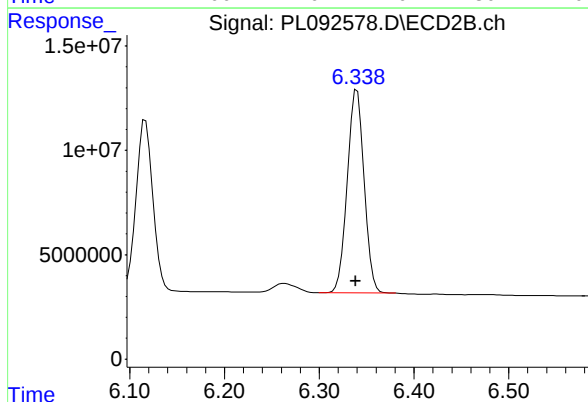
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 96468851
Conc: 38.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

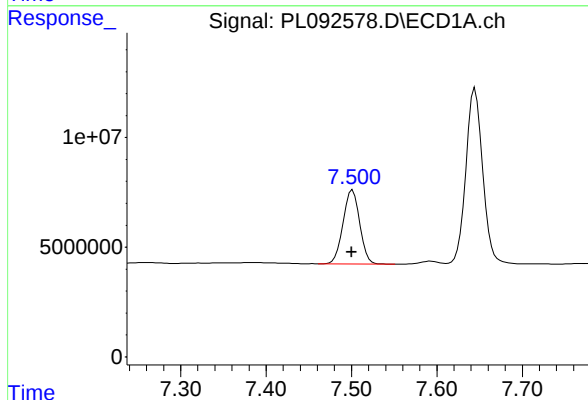
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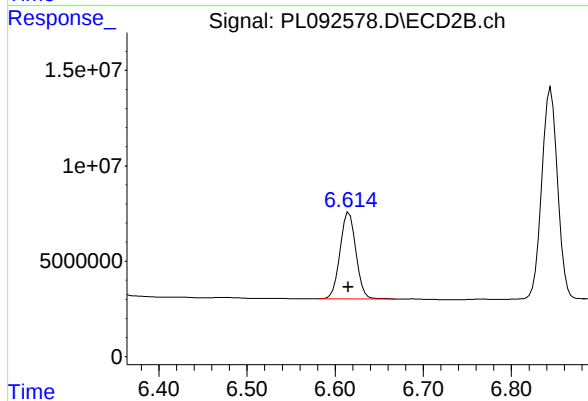
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 120542576
Conc: 40.78 ng/ml



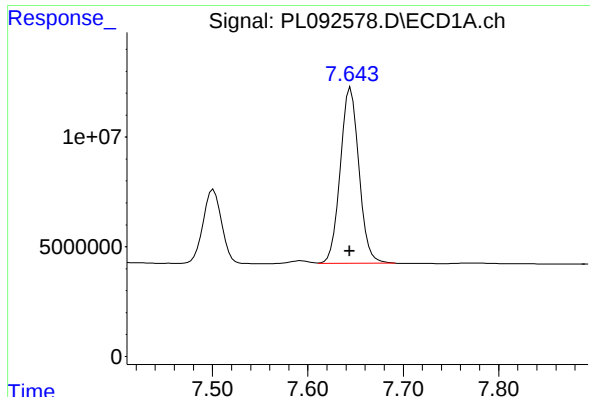
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 45550873
Conc: 38.68 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 57111449
Conc: 40.28 ng/ml



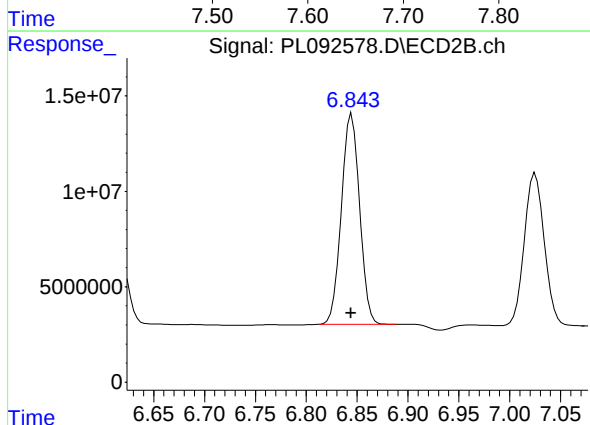
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 108927601
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

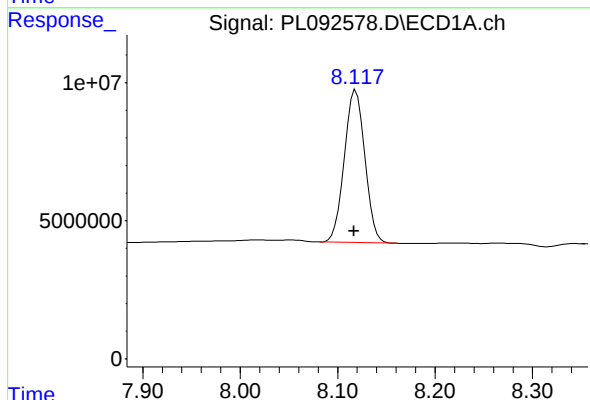
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



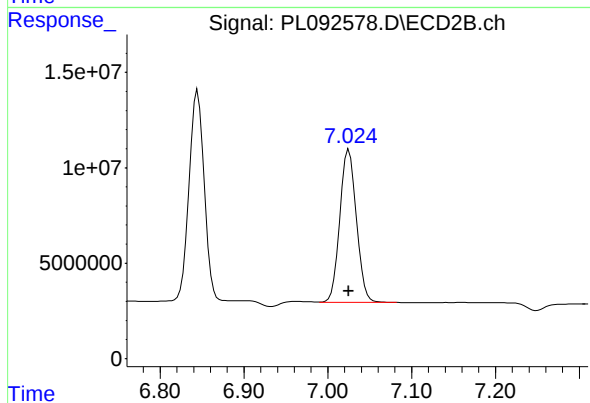
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 137603966
Conc: 42.84 ng/ml



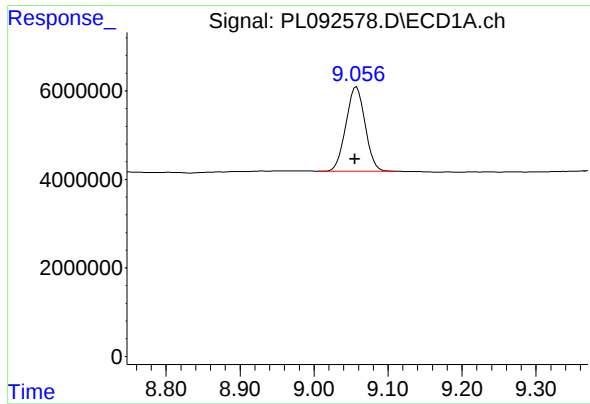
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 80901824
Conc: 38.77 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 110046534
Conc: 42.11 ng/ml



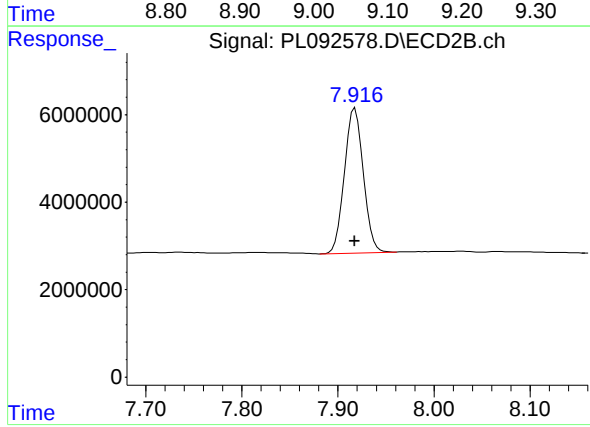
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 34334043
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F27MSD

Manual Integrations
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Supervised By :Ankita Jodhani 10/24/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 45027715
Conc: 17.09 ng/ml