

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 14:49
 Operator : AR\AJ
 Sample : P4594-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:21:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.778	52365683	50304130	21.372m	18.486
28)	SA Decachlor...	9.054	7.916	35323056	47452484	18.354	17.387
Target Compounds							
2)	A alpha-BHC	3.997	3.281	153.3E6	185.8E6	45.194	46.563
3)	MA gamma-BHC...	4.328	3.611	149.6E6	180.1E6	45.892m	46.664
4)	MA Heptachlor	4.917	3.950	148.2E6	192.6E6	49.348m	51.030
5)	MB Aldrin	5.259	4.230	142.4E6	179.6E6	47.448	49.072
6)	B beta-BHC	4.527	3.911	71787927	83331320	49.664	50.619
7)	B delta-BHC	4.774	4.140	74479517	85134927	23.796	22.152
8)	B Heptachlo...	5.685	4.733	128.9E6	161.5E6	46.680	48.340
9)	A Endosulfan I	6.071	5.102	118.6E6	150.6E6	47.404	49.313
10)	B gamma-Chl...	5.941	4.982	128.3E6	167.4E6	48.217	49.790
11)	B alpha-Chl...	6.021	5.046	127.2E6	162.3E6	48.036	48.782
12)	B 4,4'-DDE	6.193	5.235	116.2E6	159.0E6	49.046	49.365
13)	MA Dieldrin	6.346	5.367	123.8E6	159.8E6	46.956	47.842
14)	MA Endrin	6.574	5.642	107.3E6	143.6E6	47.143m	49.626
15)	B Endosulfa...	6.795	5.937	111.4E6	136.7E6	46.720	48.262
16)	A 4,4'-DDD	6.711	5.790	94374496	120.2E6	49.166	48.268
17)	MA 4,4'-DDT	7.024	6.040	100.6E6	125.9E6	48.617	46.927
18)	B Endrin al...	6.925	6.116	85347431	103.5E6	45.447	44.841
19)	B Endosulfa...	7.159	6.339	92314402	112.7E6	42.535	41.803
20)	A Methoxychlor	7.500	6.615	54640057	66634877	47.930	46.662
21)	B Endrin ke...	7.644	6.844	116.6E6	142.6E6	48.107	46.460
22)	Mirex	8.117	7.023	88993526	114.9E6	44.908	44.026m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 14:49
Operator : AR\AJ
Sample : P4594-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

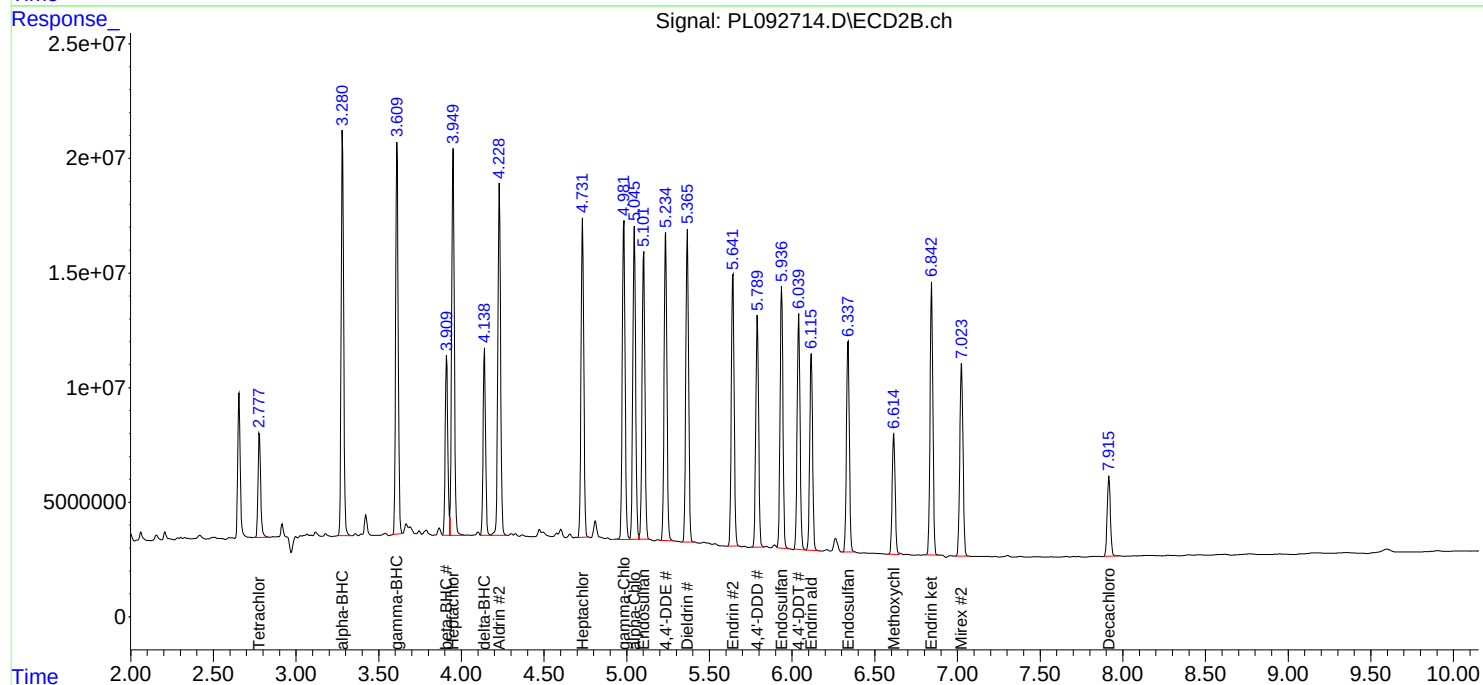
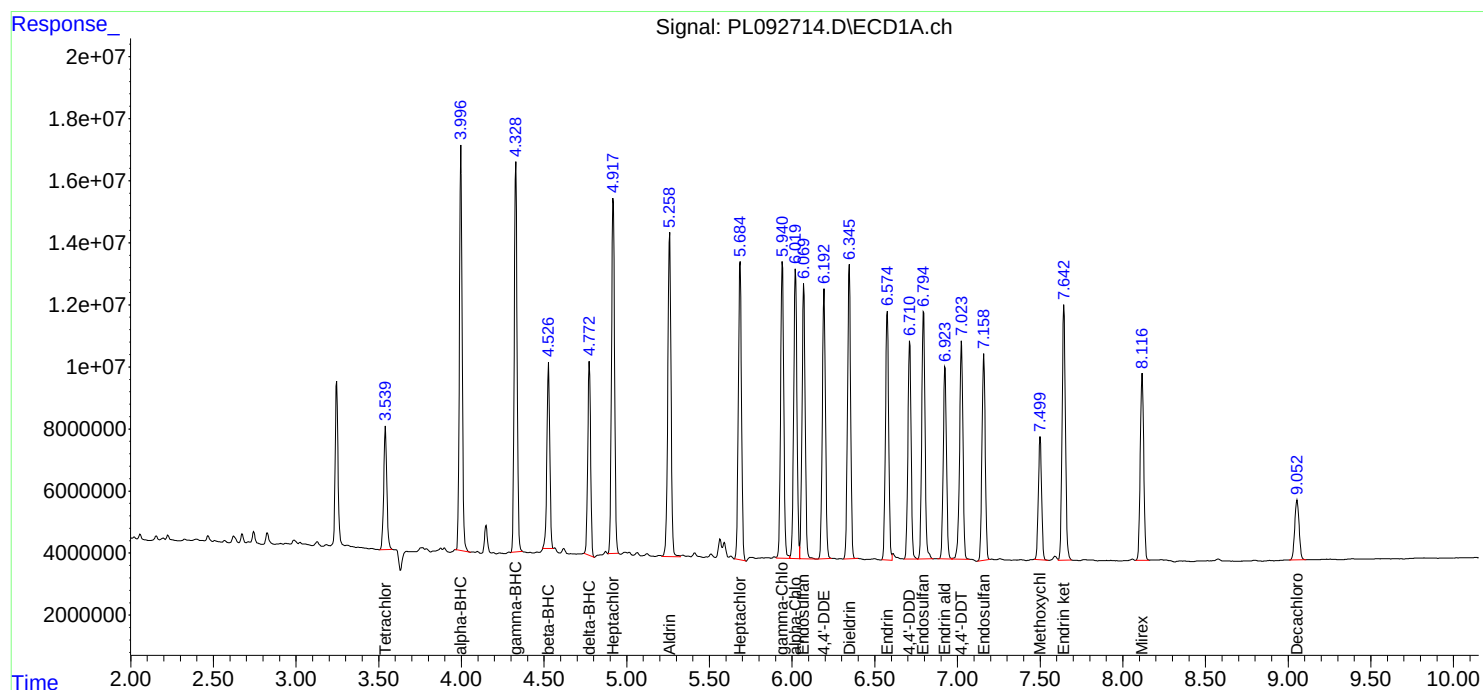
Instrument :
ECD_L
ClientSampleId :
TP-4MSD

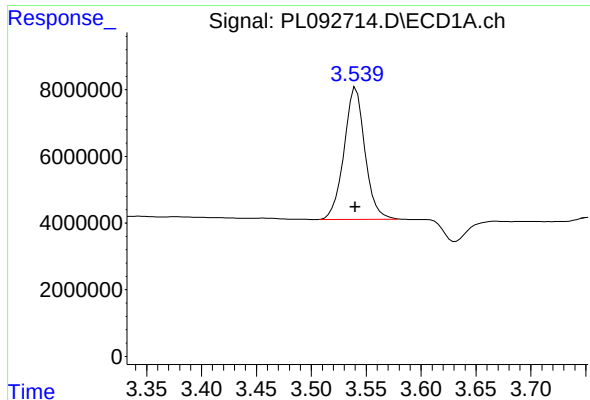
Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:21:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





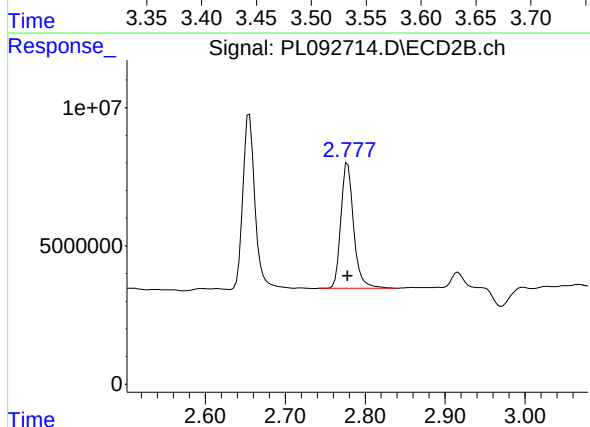
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 52365683
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

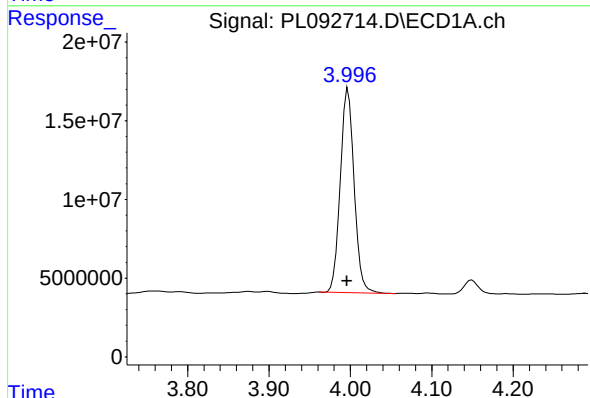
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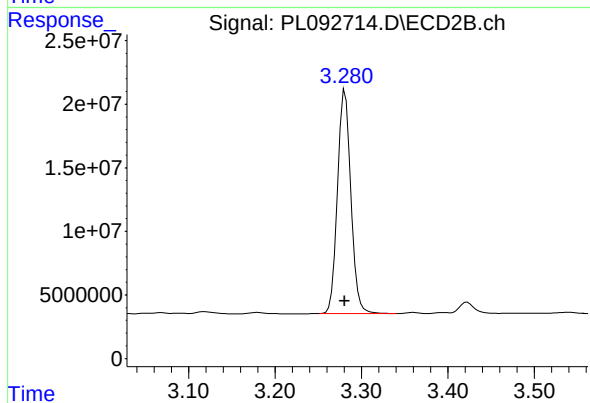
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 50304130
Conc: 18.49 ng/ml



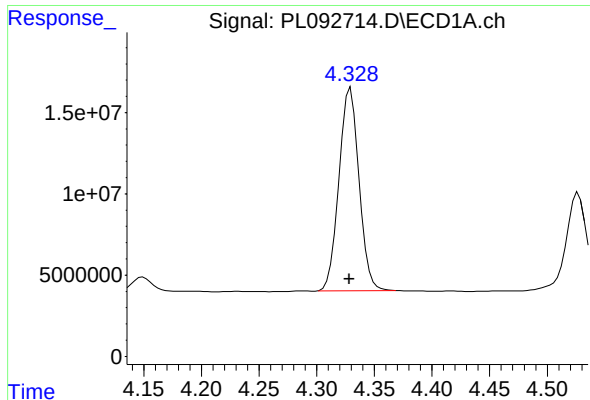
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 153279593
Conc: 45.19 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 185795459
Conc: 46.56 ng/ml



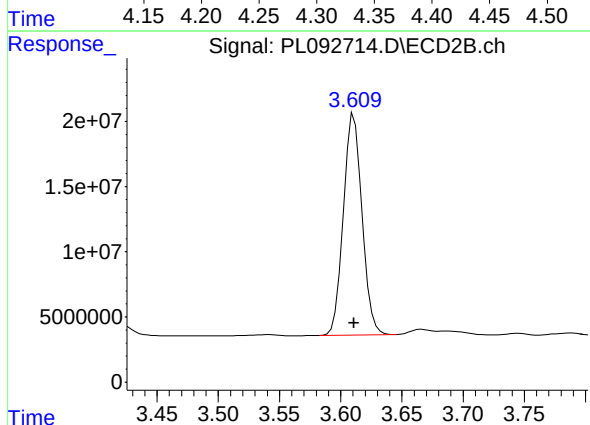
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 149587224
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

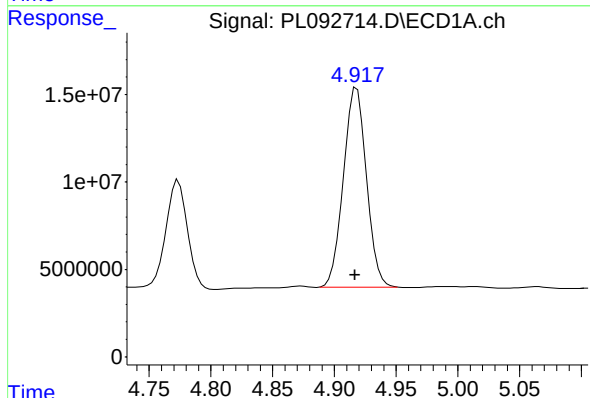
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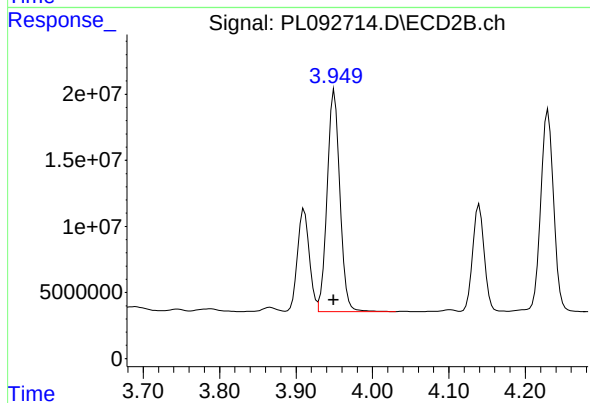
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 180097285
Conc: 46.66 ng/ml



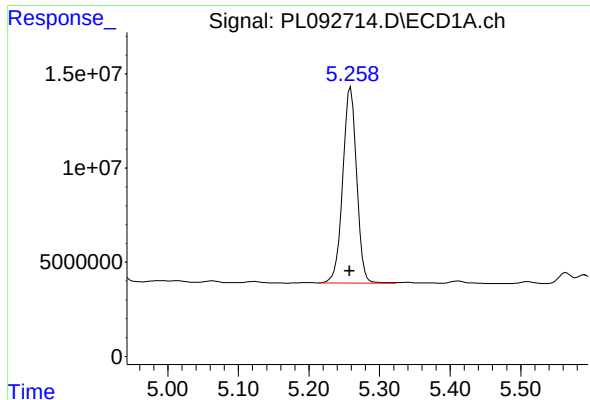
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 148198851
Conc: 49.35 ng/ml m



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 192584149
Conc: 51.03 ng/ml



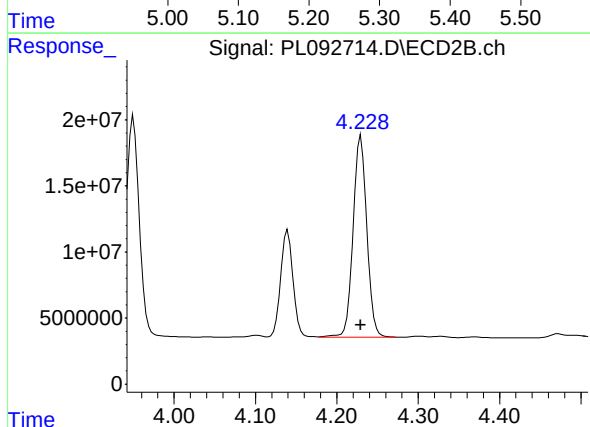
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 142413941
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

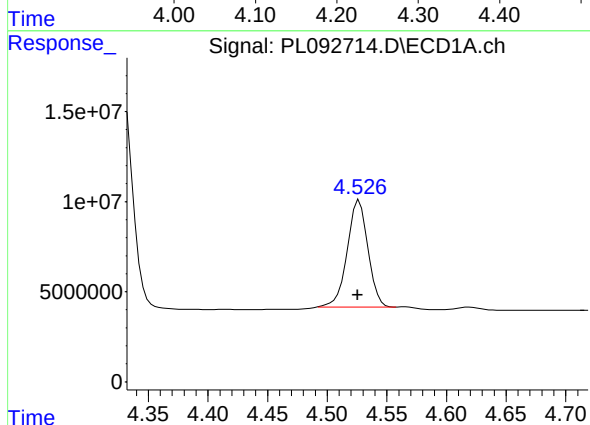
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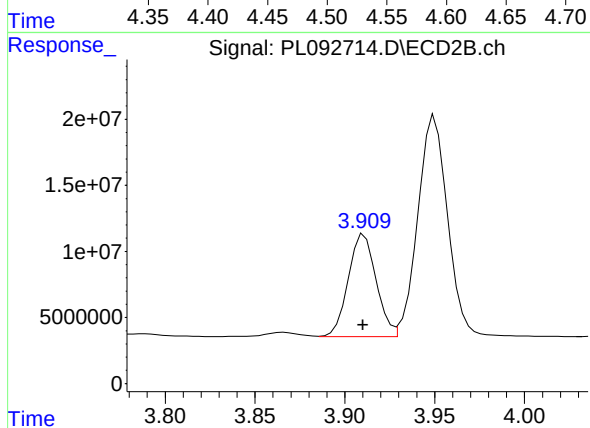
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 179612084
Conc: 49.07 ng/ml



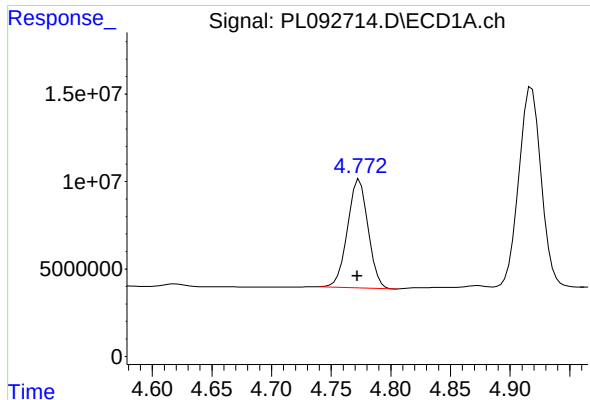
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 71787927
Conc: 49.66 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 83331320
Conc: 50.62 ng/ml



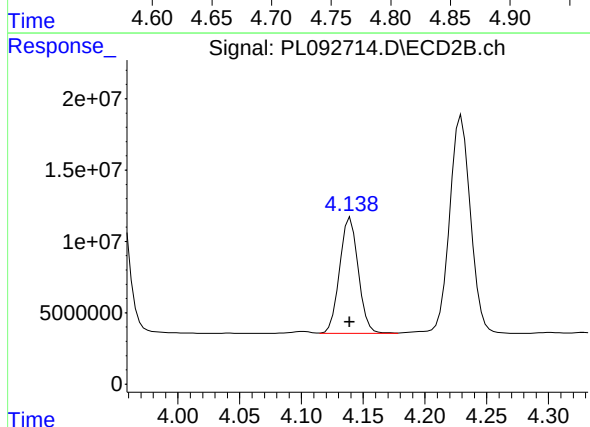
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 74479517
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

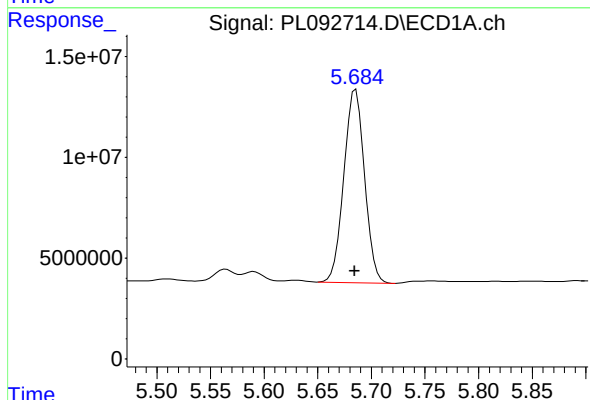
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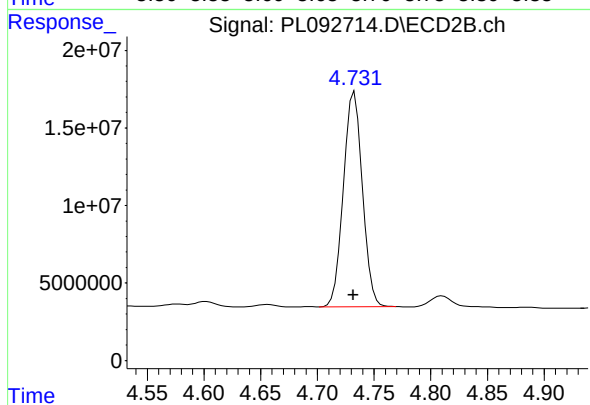
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 85134927
Conc: 22.15 ng/ml



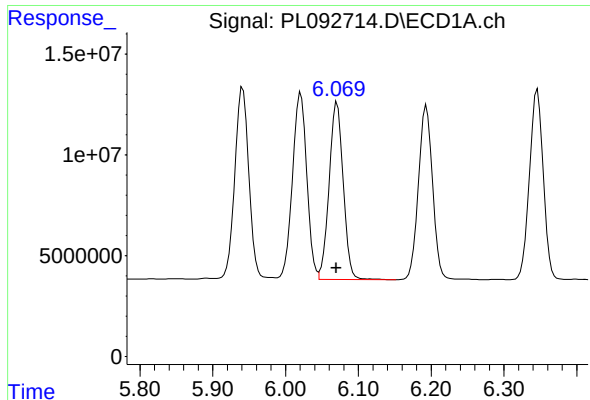
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 128902174
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 161522031
Conc: 48.34 ng/ml



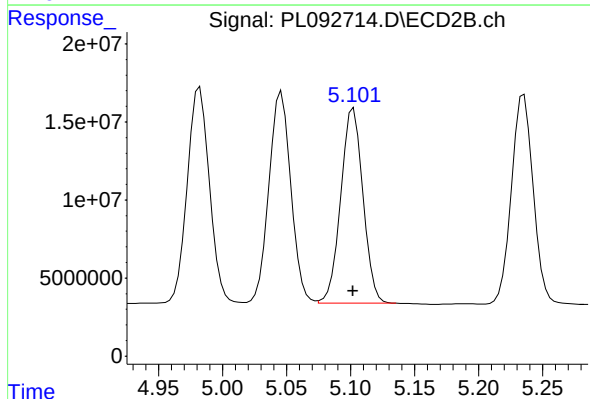
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 118574437
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

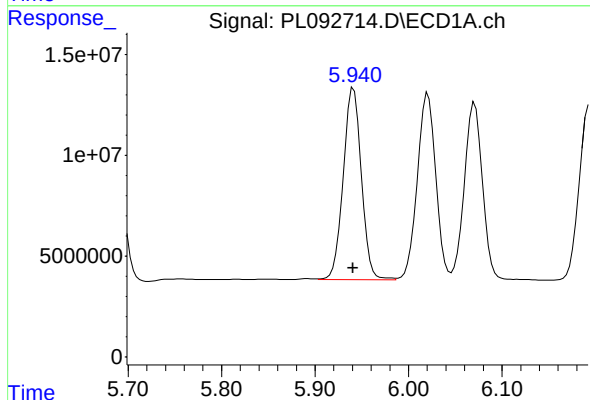
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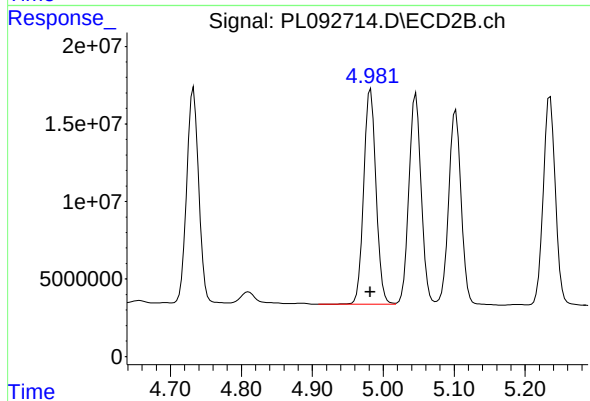
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 150558336
Conc: 49.31 ng/ml



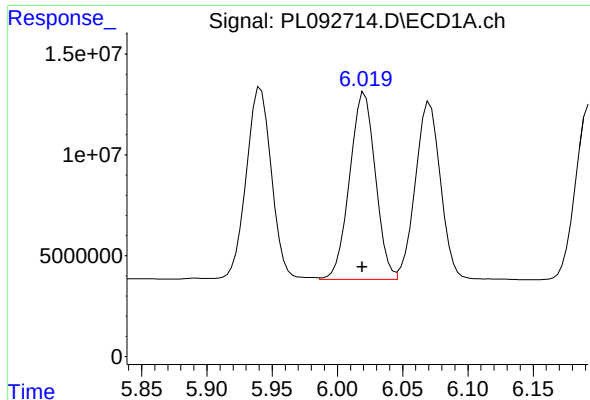
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 128287076
Conc: 48.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 167379244
Conc: 49.79 ng/ml



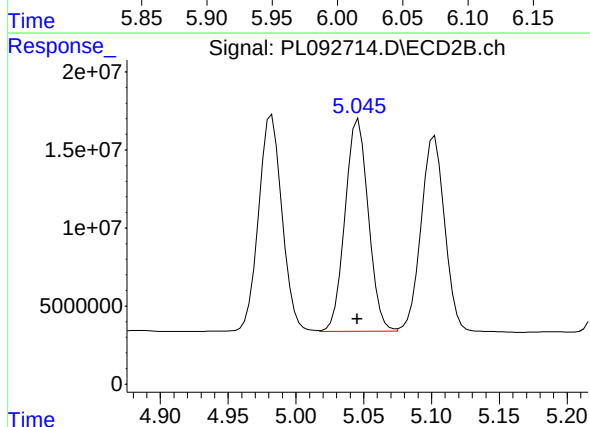
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 127206139
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

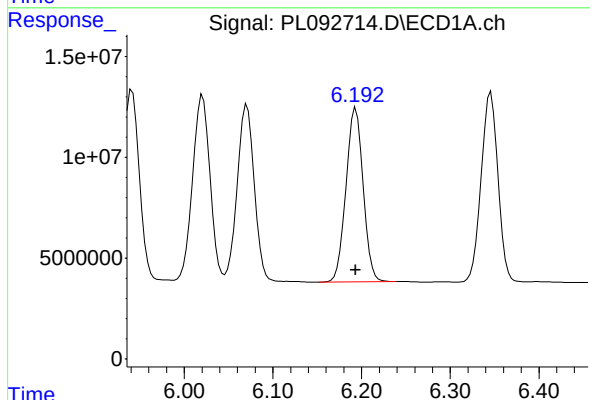
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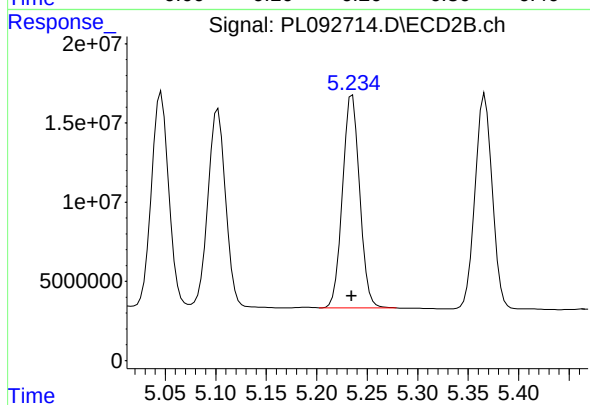
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 162251302
Conc: 48.78 ng/ml



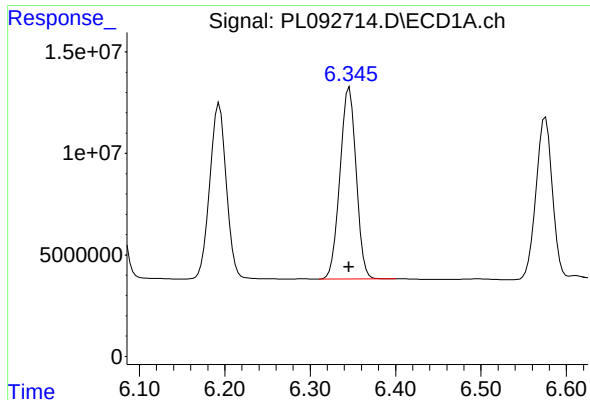
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 116198314
Conc: 49.05 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 159035698
Conc: 49.37 ng/ml



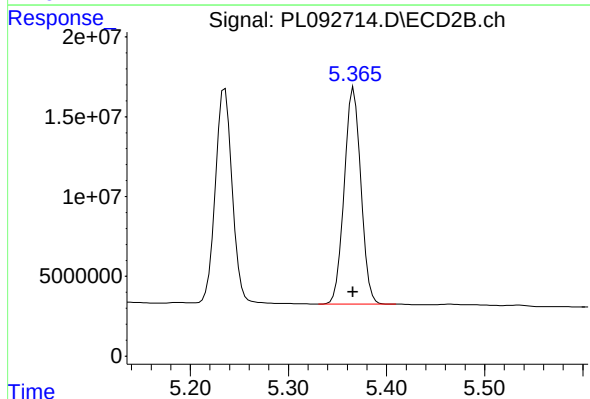
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 123750624
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

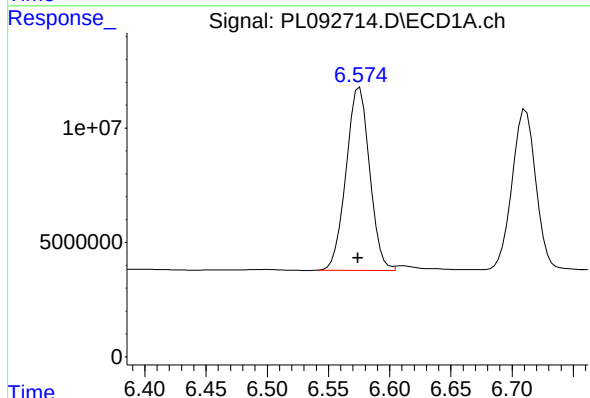
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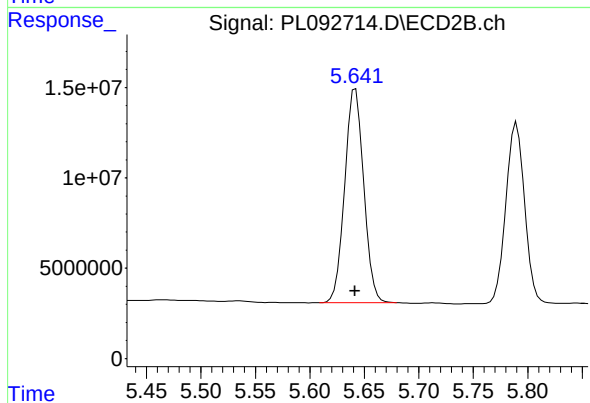
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 159807171
Conc: 47.84 ng/ml



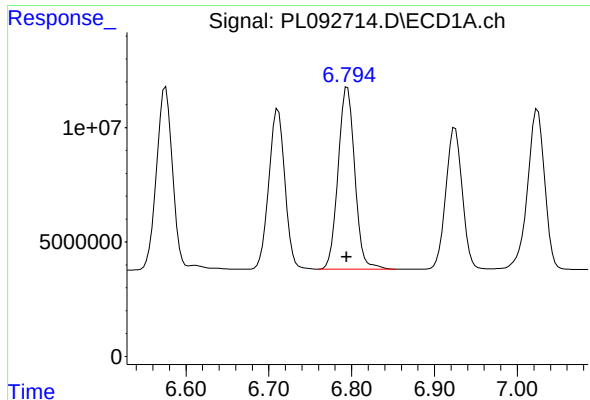
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 107329577
Conc: 47.14 ng/ml m



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 143568152
Conc: 49.63 ng/ml



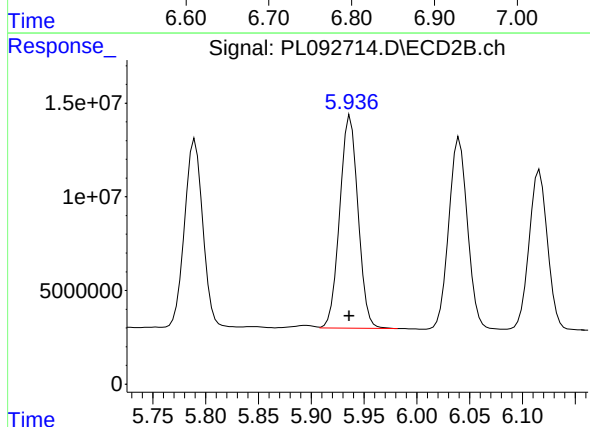
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 111372590
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

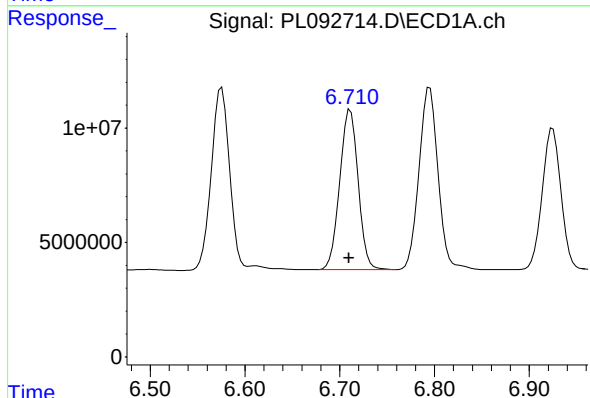
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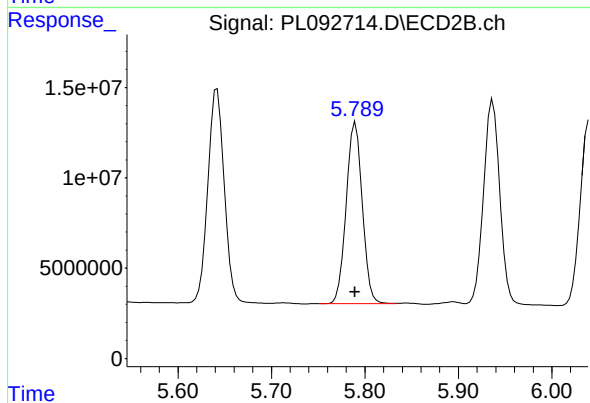
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 136741023
Conc: 48.26 ng/ml



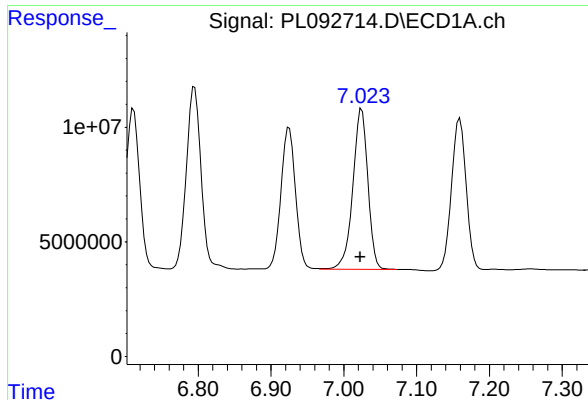
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 94374496
Conc: 49.17 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 120189976
Conc: 48.27 ng/ml



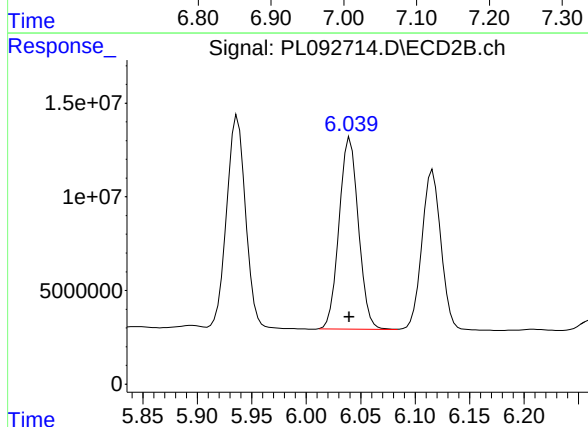
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 100625076
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

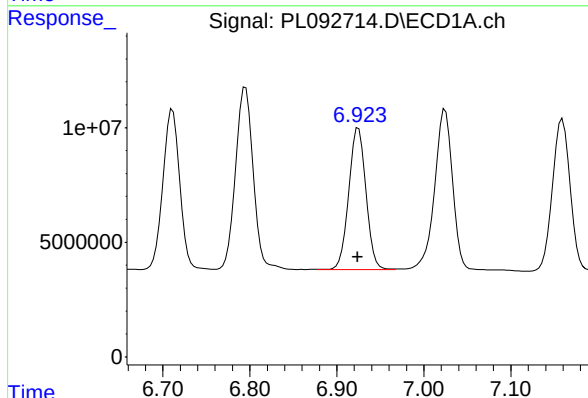
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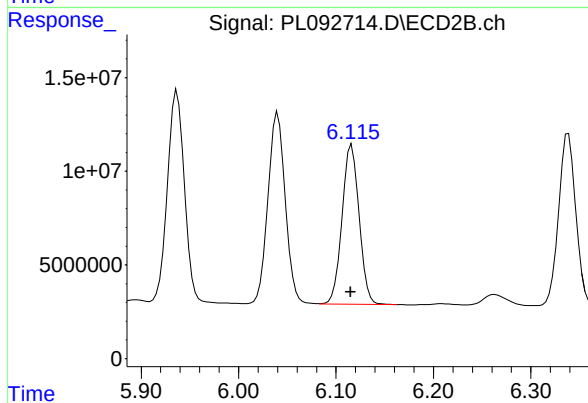
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 125871399
Conc: 46.93 ng/ml



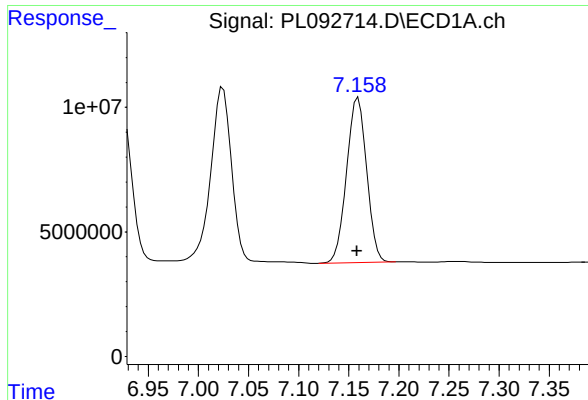
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 85347431
Conc: 45.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 103459850
Conc: 44.84 ng/ml



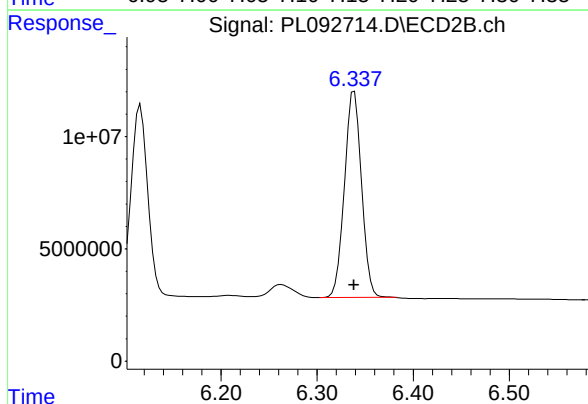
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 92314402
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

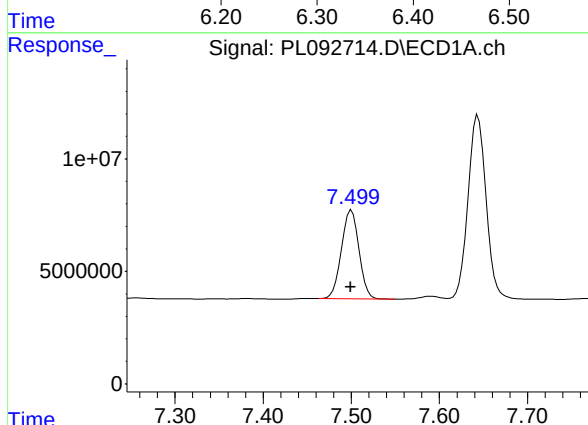
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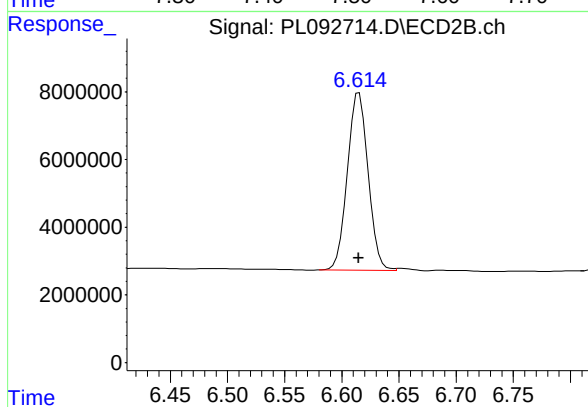
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 112737290
Conc: 41.80 ng/ml



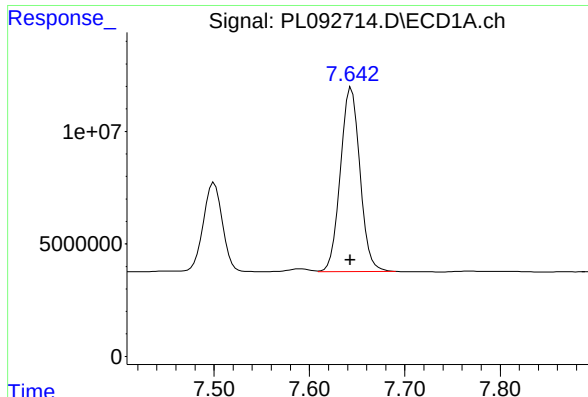
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 54640057
Conc: 47.93 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 66634877
Conc: 46.66 ng/ml



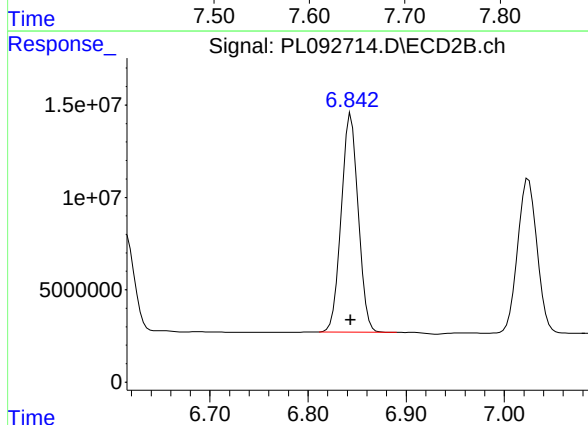
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 116555523
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

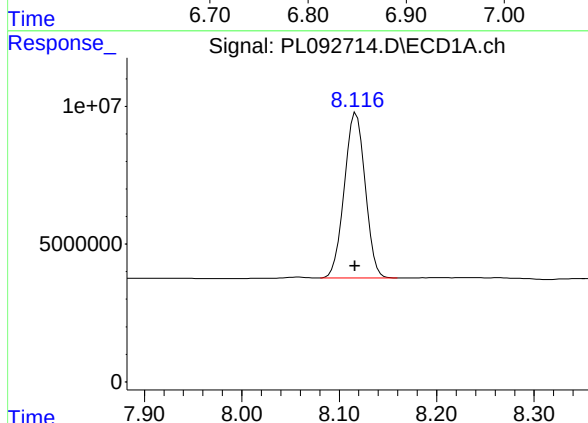
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Supervised By :Ankita Jodhani 11/04/2024



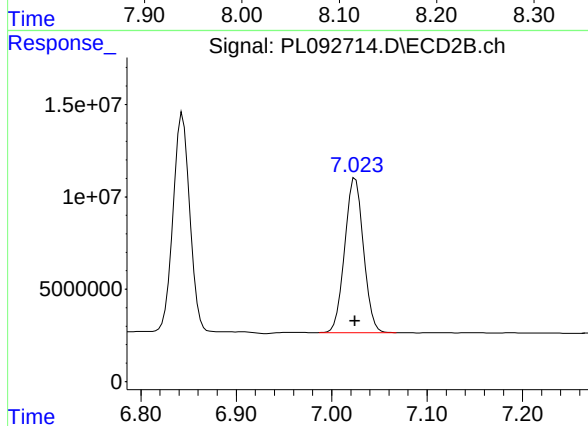
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 142576591
Conc: 46.46 ng/ml



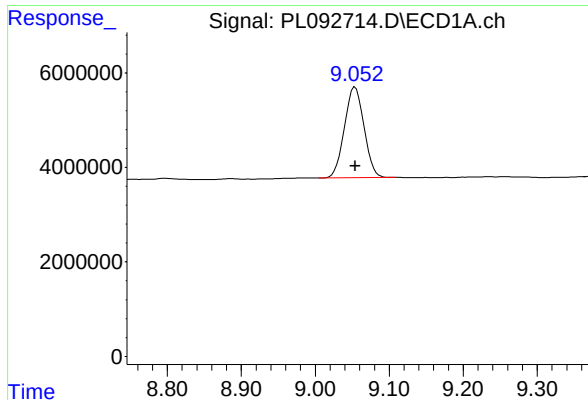
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 88993526
Conc: 44.91 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 114867794
Conc: 44.03 ng/ml m



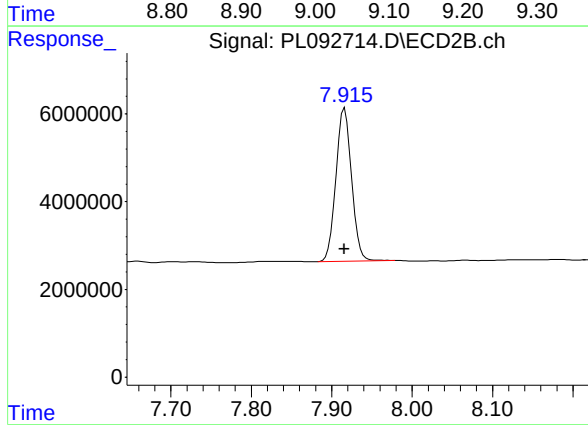
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 35323056
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/04/2024



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 47452484
Conc: 17.39 ng/ml