

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:10:03 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	2.778	124.7E6	136.2E6	46.275	49.039
28)	SA Decachlor...	9.055	7.917	93399390	123.7E6	45.984	46.927
Target Compounds							
2)	A alpha-BHC	3.995	3.280	194.1E6	209.9E6	47.098	48.643
3)	MA gamma-BHC...	4.328	3.611	182.1E6	203.4E6	47.350	49.393
4)	MA Heptachlor	4.917	3.950	160.2E6	190.7E6	45.177	47.478
5)	MB Aldrin	5.257	4.230	168.6E6	195.3E6	45.827m	49.124
6)	B beta-BHC	4.525	3.910	74365786	84079501	47.906	48.157
7)	B delta-BHC	4.771	4.140	172.6E6	206.0E6	45.886m	48.974
8)	B Heptachlo...	5.683	4.733	151.9E6	172.8E6	45.758m	49.031
9)	A Endosulfan I	6.070	5.102	133.3E6	151.2E6	44.164	47.503
10)	B gamma-Chl...	5.941	4.983	146.0E6	176.6E6	44.290	47.993
11)	B alpha-Chl...	6.020	5.047	143.2E6	171.7E6	43.967	48.322
12)	B 4,4'-DDE	6.193	5.236	135.4E6	168.2E6	45.645	48.373
13)	MA Dieldrin	6.346	5.367	146.2E6	173.8E6	44.973	47.572
14)	MA Endrin	6.574	5.643	115.2E6	137.6E6	40.780m	42.013
15)	B Endosulfa...	6.795	5.937	122.8E6	142.7E6	43.406	45.647
16)	A 4,4'-DDD	6.711	5.791	117.1E6	140.3E6	48.462	50.501
17)	MA 4,4'-DDT	7.024	6.041	101.7E6	119.3E6	41.234	40.607
18)	B Endrin al...	6.925	6.117	100.1E6	113.6E6	46.845	46.250
19)	B Endosulfa...	7.159	6.340	114.0E6	133.8E6	45.132	45.256
20)	A Methoxychlor	7.500	6.616	51447533	59371275	43.684	41.874
21)	B Endrin ke...	7.645	6.845	132.2E6	157.1E6	48.081	48.906
22)	Mirex	8.118	7.026	92636743	122.7E6	44.396	46.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 21:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

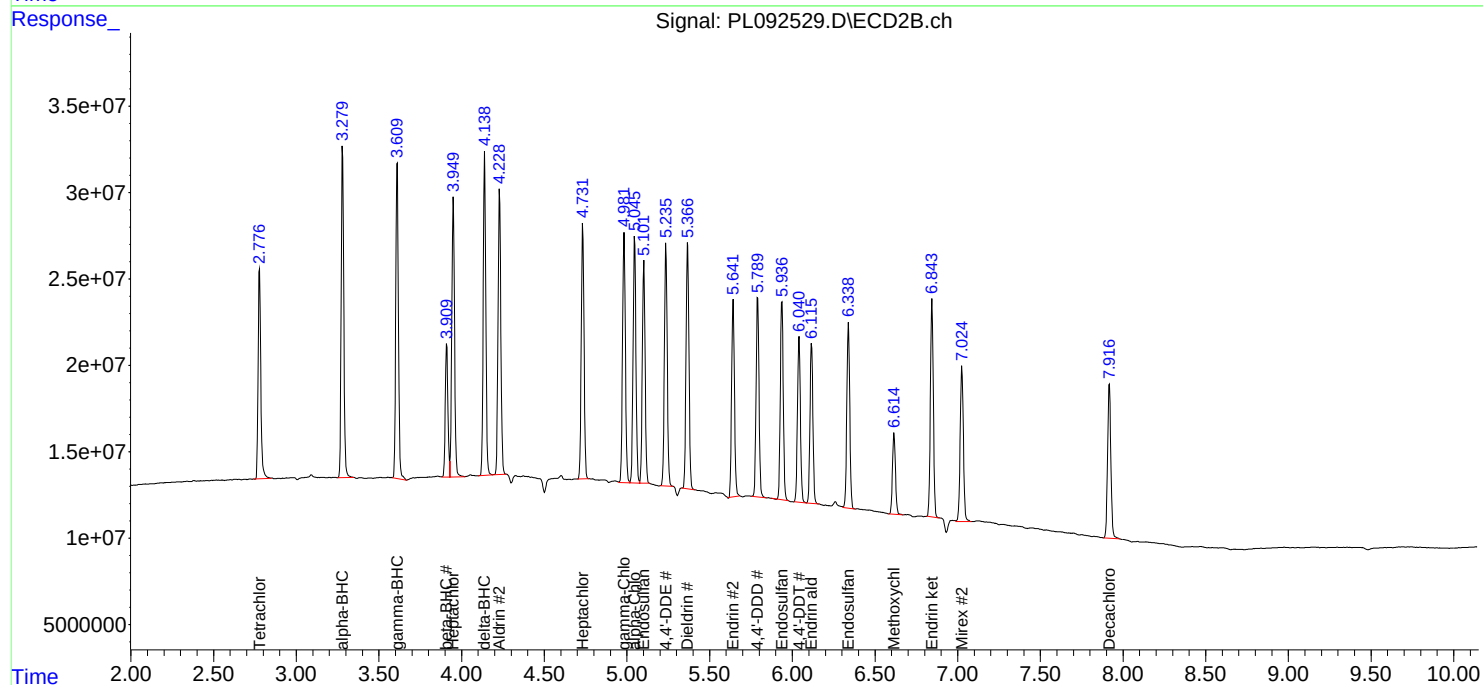
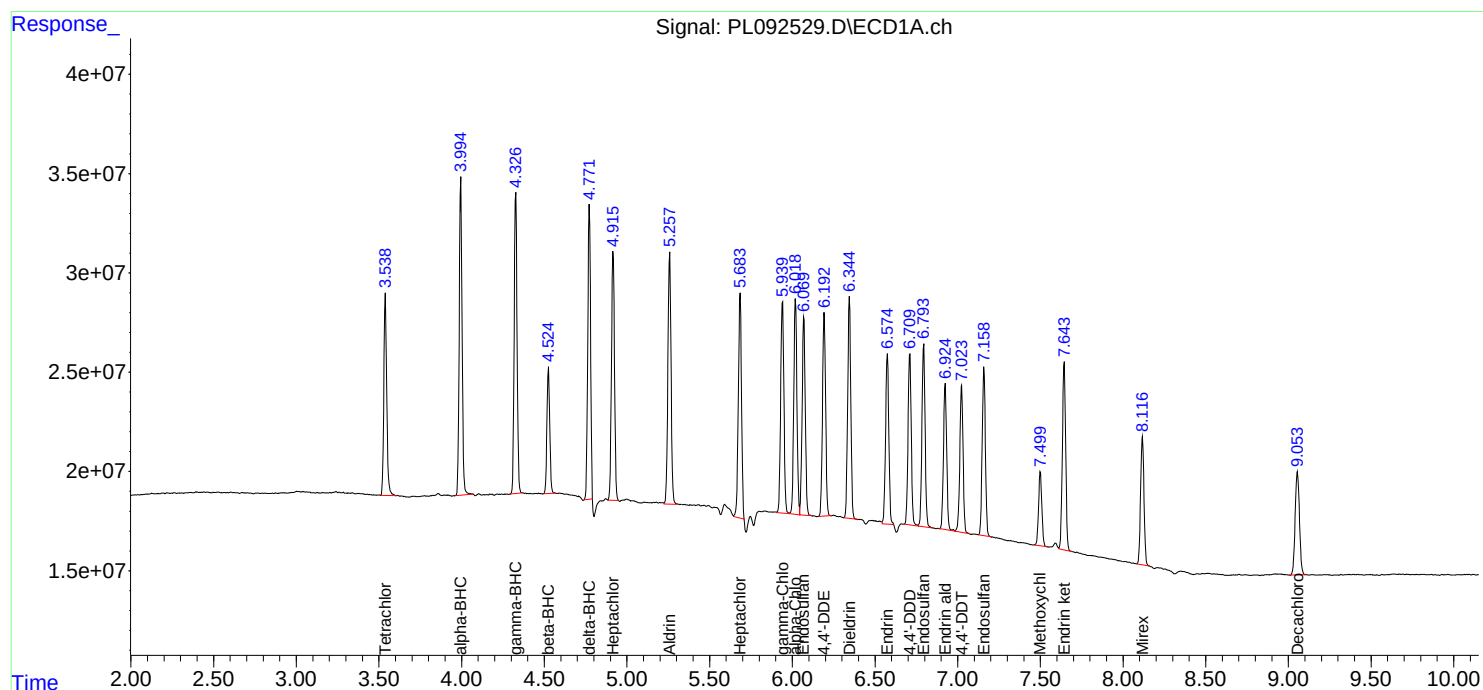
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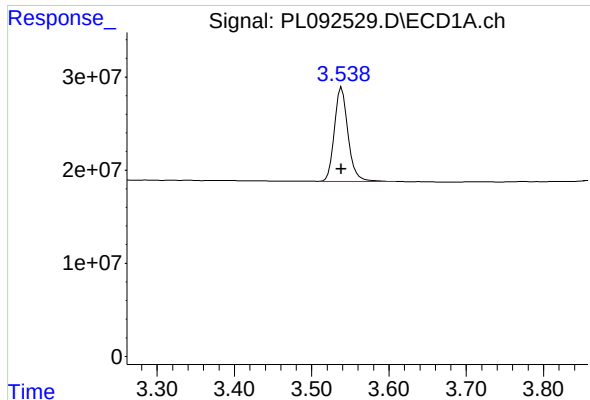
Reviewed By :Abdul Mirza 10/22/2024

Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:10:03 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





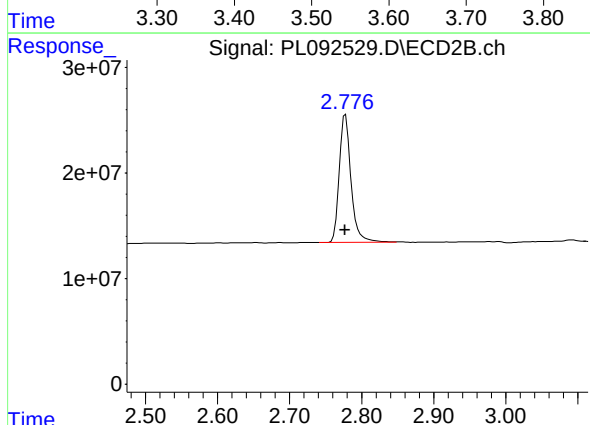
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 124655900
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

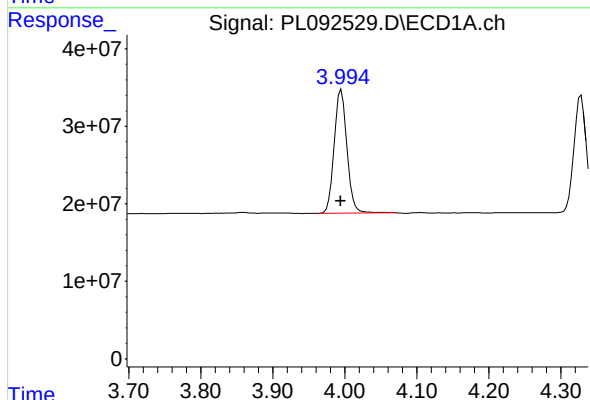
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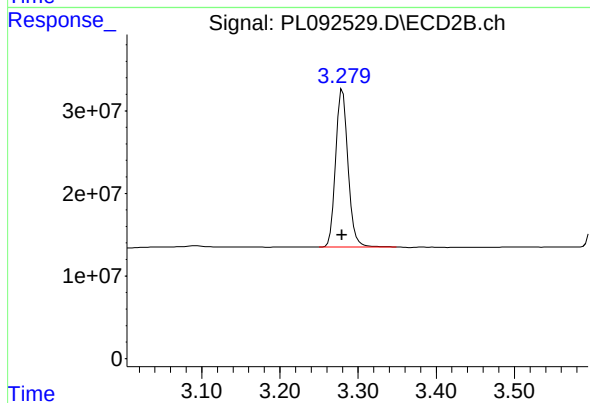
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 136203441
Conc: 49.04 ng/ml



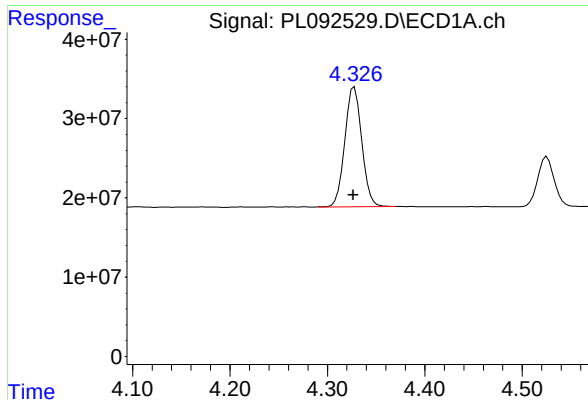
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 194103483
Conc: 47.10 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 209898619
Conc: 48.64 ng/ml



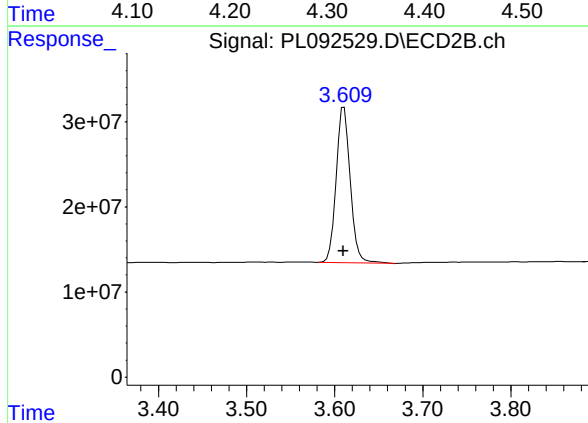
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 182143604
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

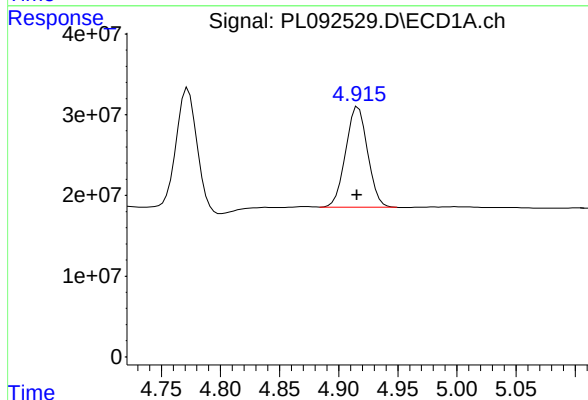
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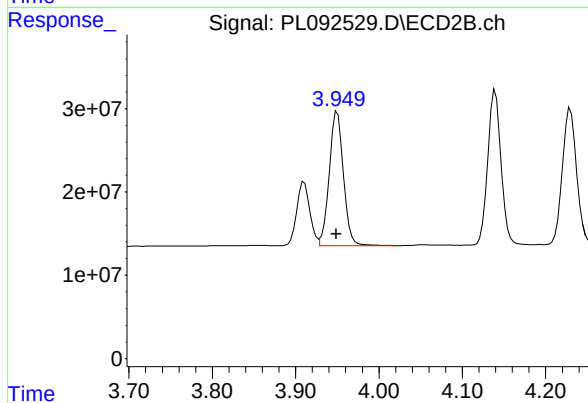
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 203400943
Conc: 49.39 ng/ml



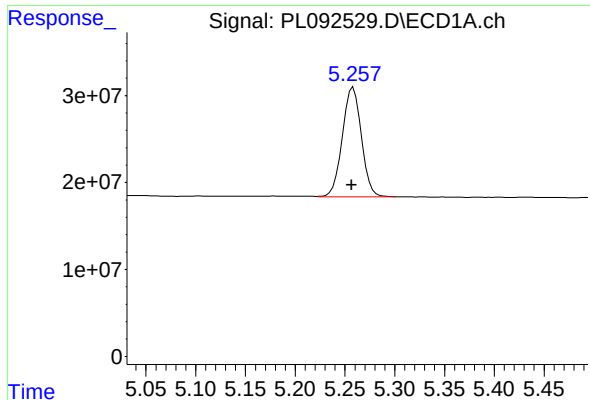
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 160183988
Conc: 45.18 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 190661593
Conc: 47.48 ng/ml



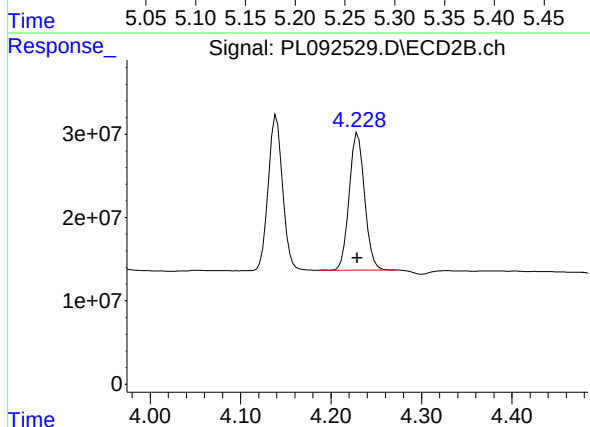
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 168582683
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

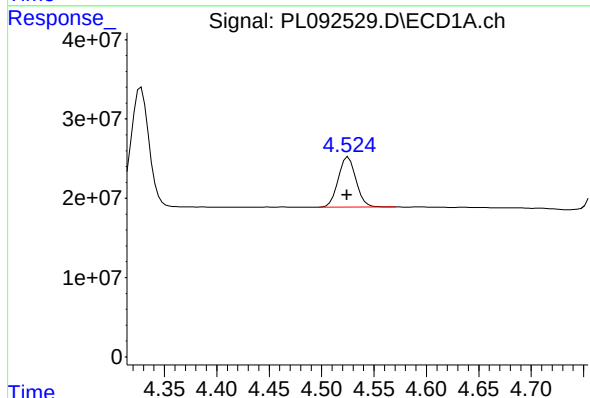
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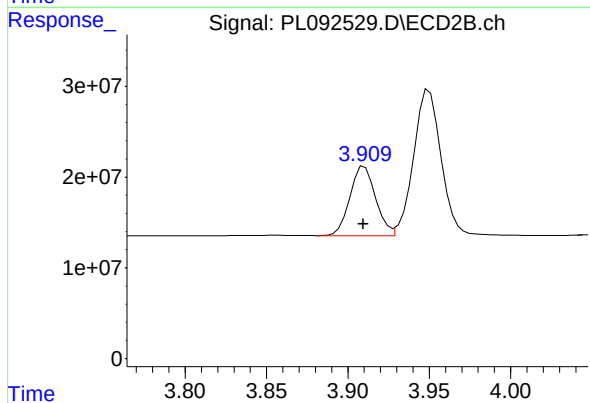
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 195293018
Conc: 49.12 ng/ml



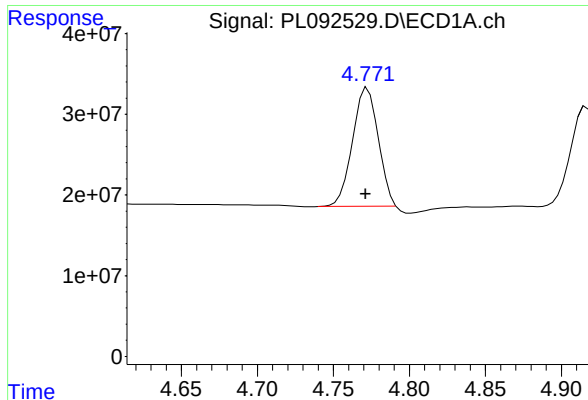
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 74365786
Conc: 47.91 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 84079501
Conc: 48.16 ng/ml



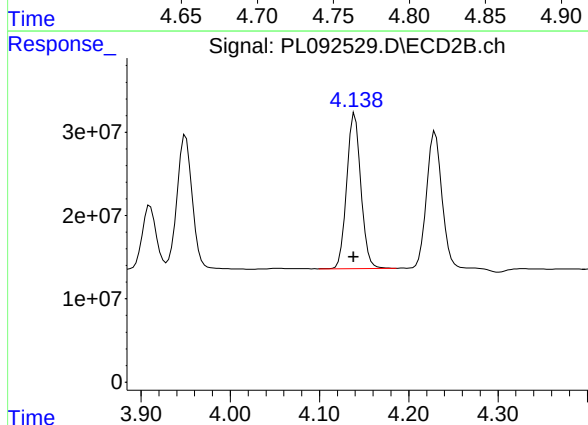
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 172626070
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

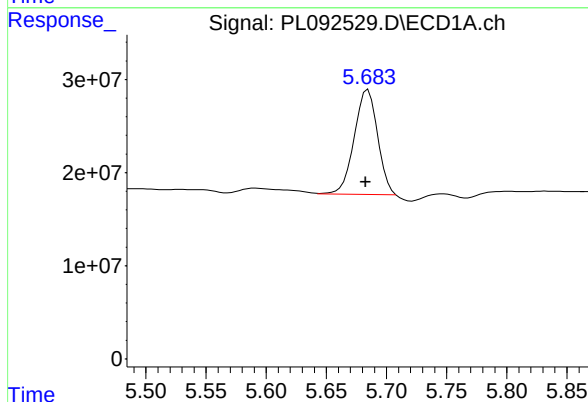
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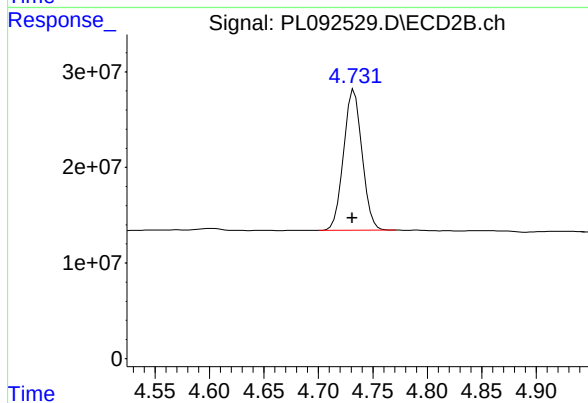
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 205998453
Conc: 48.97 ng/ml



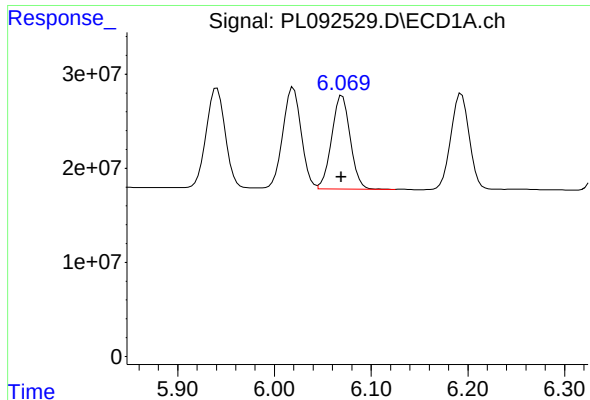
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 151948755
Conc: 45.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 172761829
Conc: 49.03 ng/ml



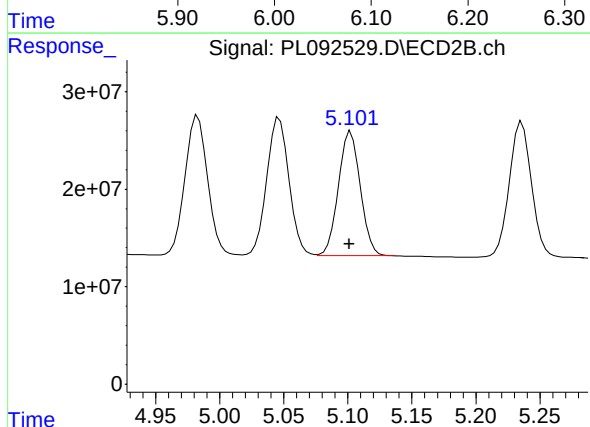
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 133349474
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

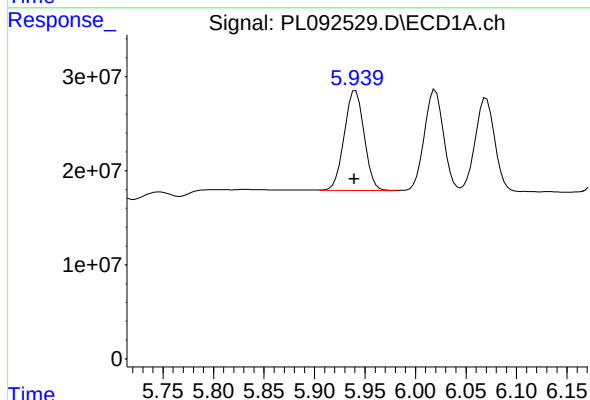
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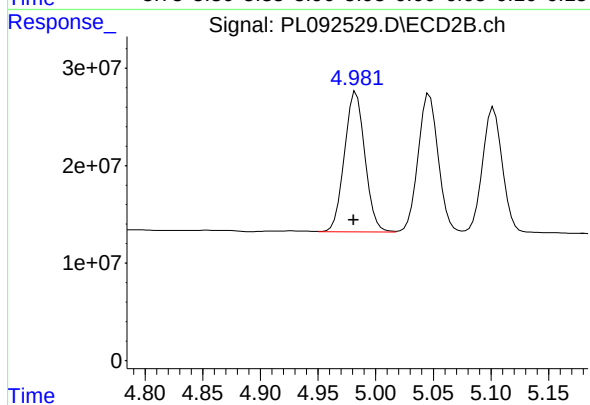
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 151204307
Conc: 47.50 ng/ml



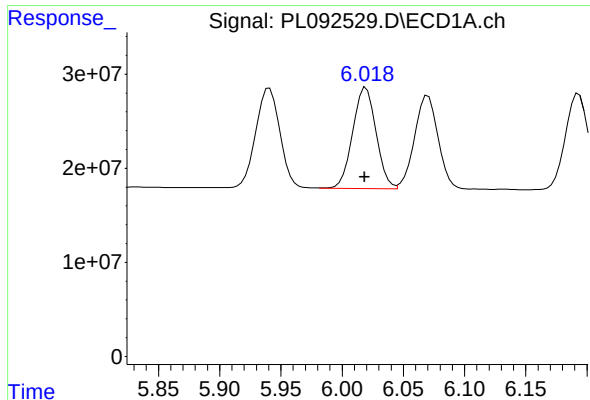
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 146021997
Conc: 44.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 176575891
Conc: 47.99 ng/ml



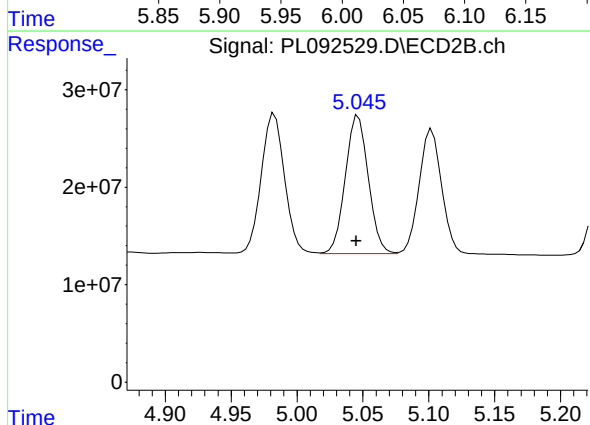
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 143175512
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

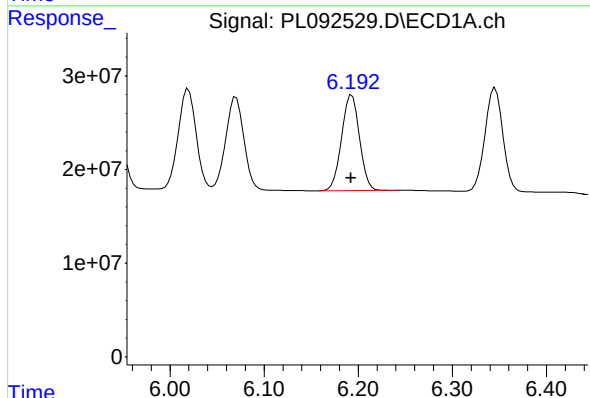
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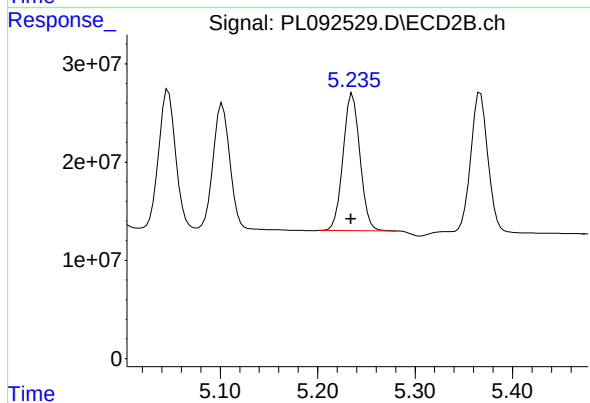
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 171737814
Conc: 48.32 ng/ml



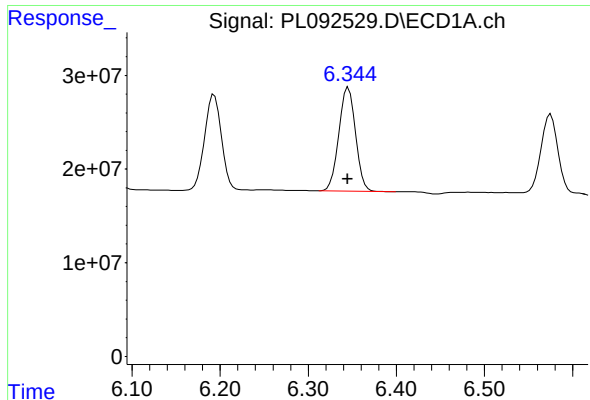
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 135379426
Conc: 45.65 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 168207463
Conc: 48.37 ng/ml



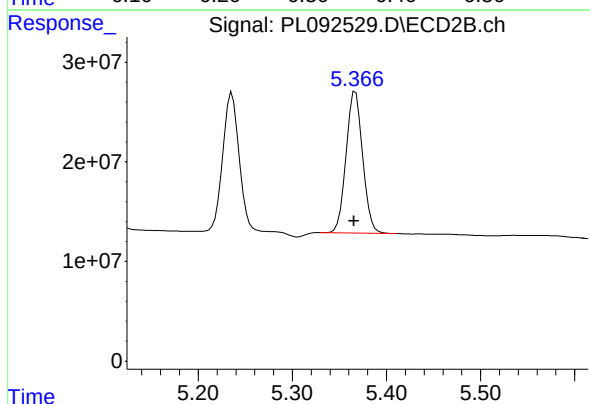
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 146246184
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

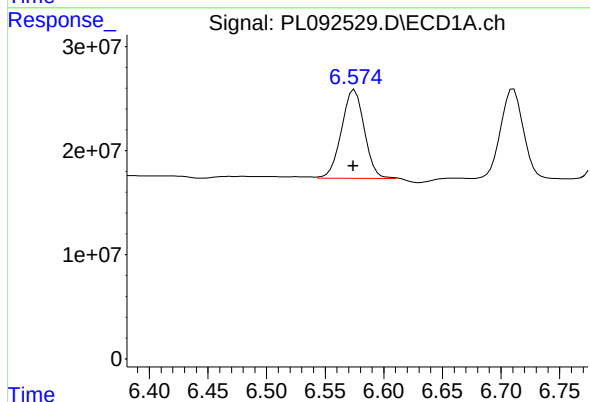
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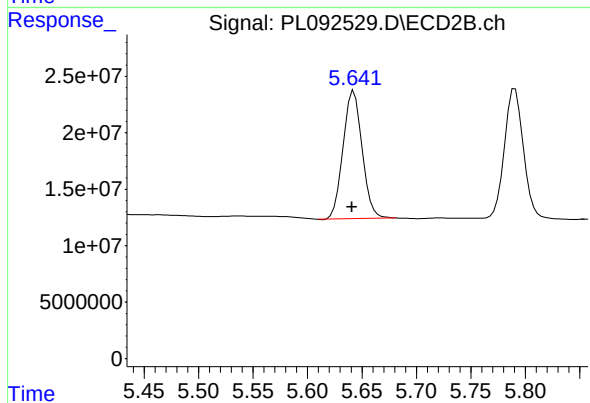
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 173844509
Conc: 47.57 ng/ml



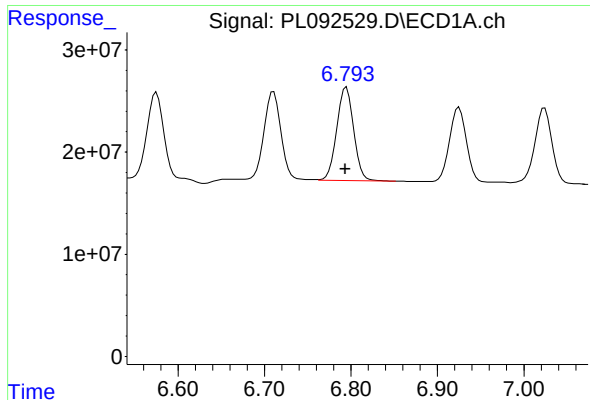
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 115151683
Conc: 40.78 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 137589677
Conc: 42.01 ng/ml



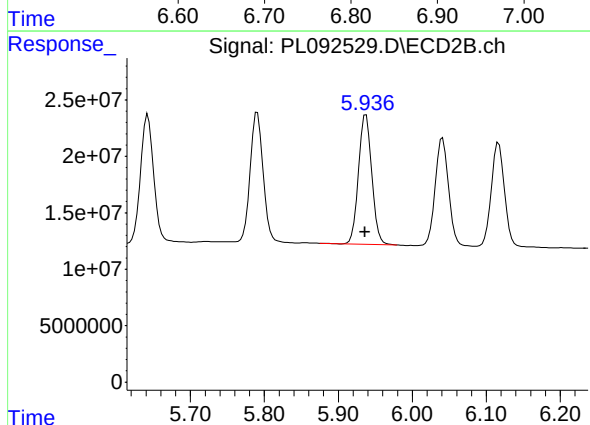
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 122829940
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

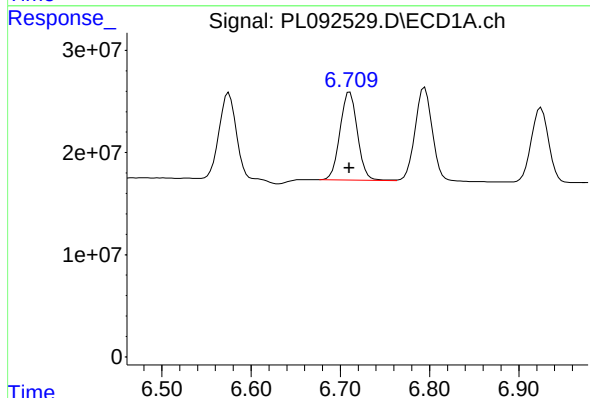
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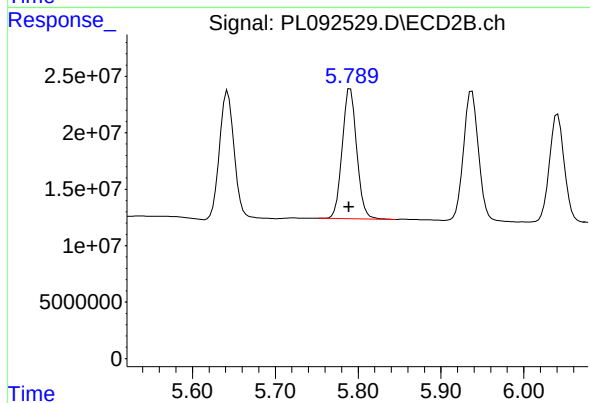
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 142703700
Conc: 45.65 ng/ml



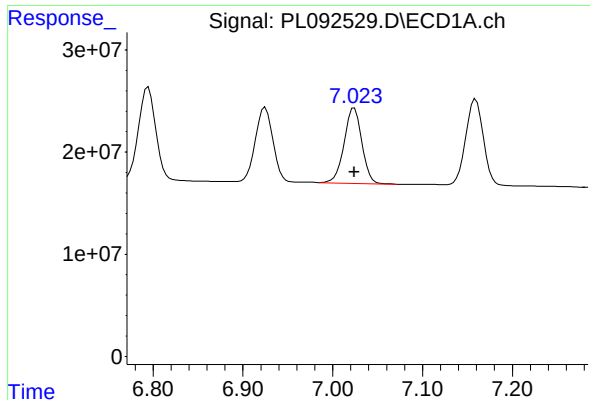
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 117083100
Conc: 48.46 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 140303676
Conc: 50.50 ng/ml



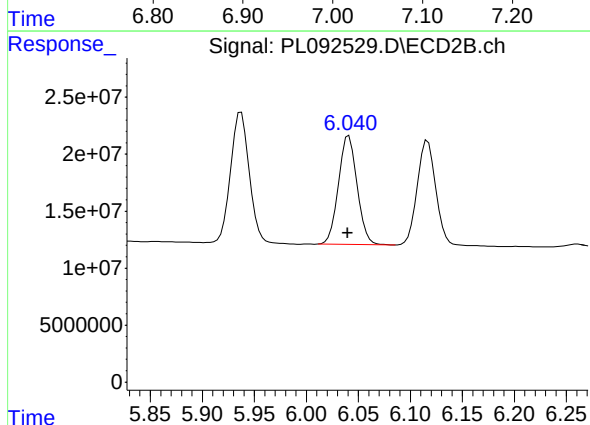
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 101685743
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

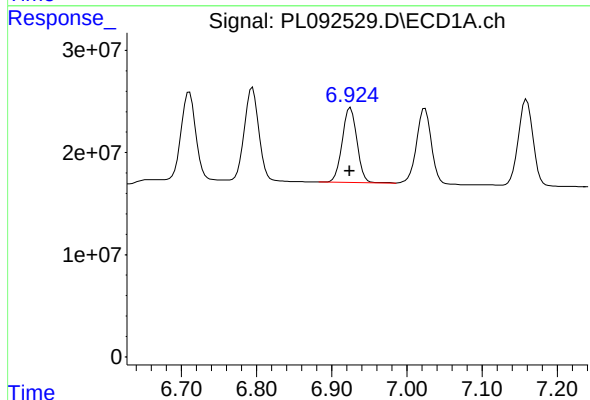
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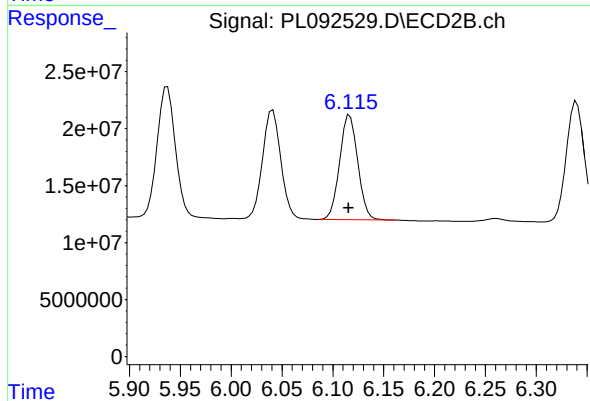
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 119260653
Conc: 40.61 ng/ml



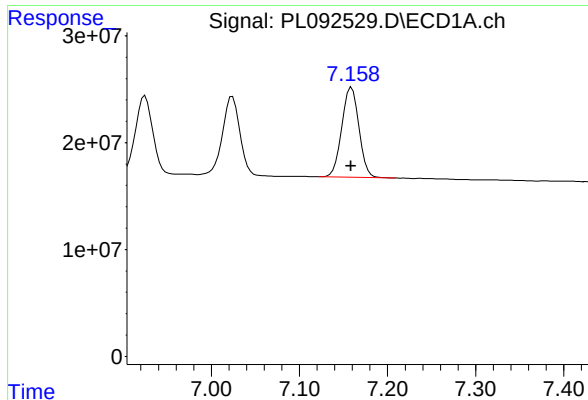
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 100064336
Conc: 46.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 113616091
Conc: 46.25 ng/ml



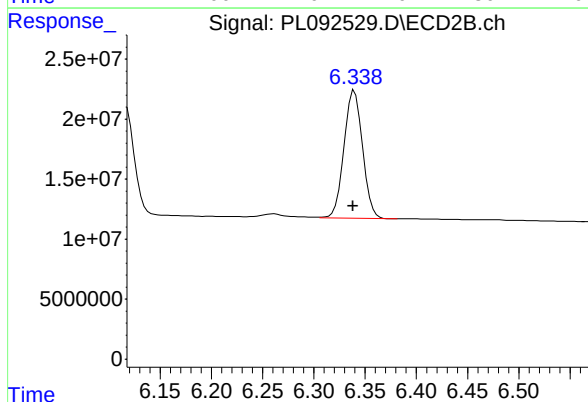
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 114032288
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

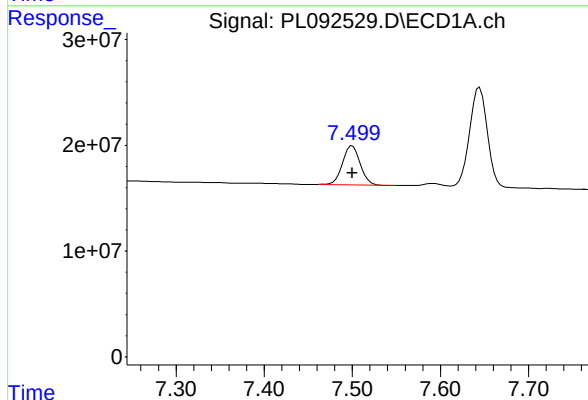
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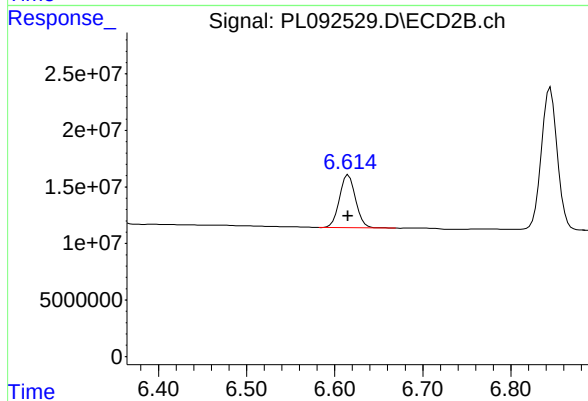
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 133789393
Conc: 45.26 ng/ml



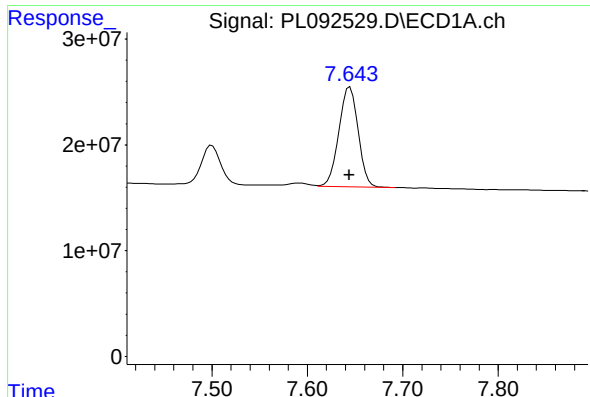
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 51447533
Conc: 43.68 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 59371275
Conc: 41.87 ng/ml



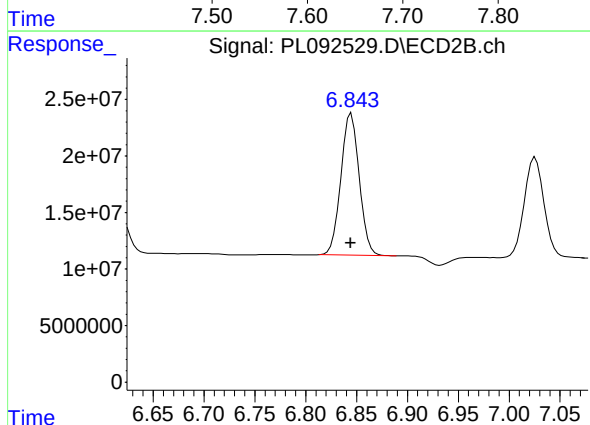
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 132212975
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

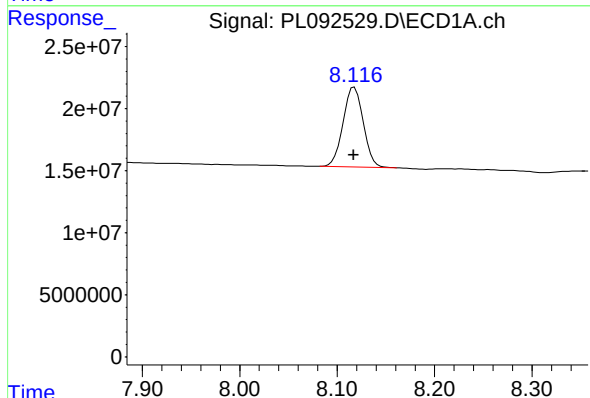
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Supervised By :Ankita Jodhani 10/22/2024



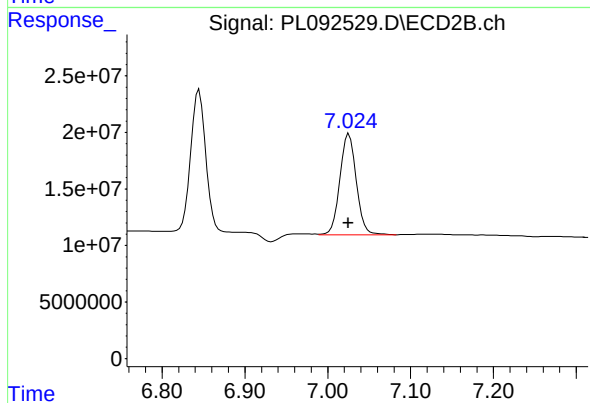
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 157091388
Conc: 48.91 ng/ml



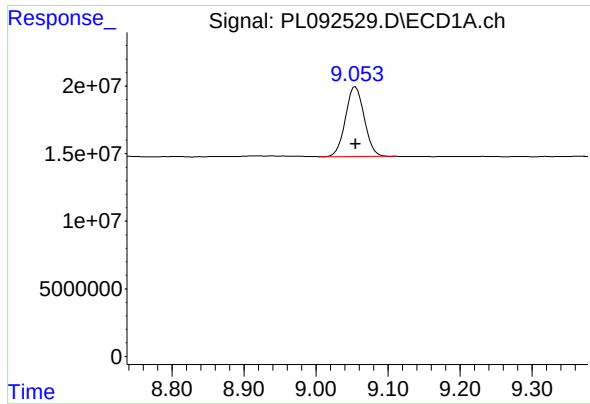
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 92636743
Conc: 44.40 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 122664815
Conc: 46.93 ng/ml



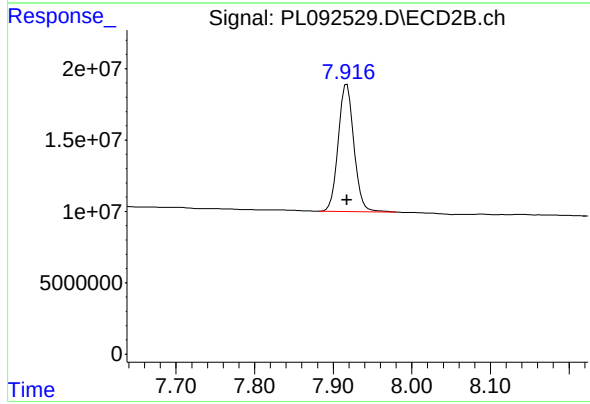
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 93399390
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 123652104
Conc: 46.93 ng/ml