

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 20:17
 Operator : AR\AJ
 Sample : PB164460BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164460BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:11 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...	3.540	2.778	45134157	47685421	18.420	17.524
28)	SA Decachlor...	9.053	7.916	39243160	55665101	20.391	20.396
Target Compounds							
2)	A alpha-BHC	3.996	3.281	145.6E6	177.1E6	42.916	44.377
3)	MA gamma-BHC...	4.328	3.611	137.6E6	169.1E6	42.221	43.825
4)	MA Heptachlor	4.916	3.950	134.0E6	174.7E6	44.609	46.295
5)	MB Aldrin	5.257	4.230	125.5E6	159.7E6	41.825m	43.626
6)	B beta-BHC	4.525	3.910	63642748	74468889	44.029	45.236
7)	B delta-BHC	4.773	4.139	130.8E6	165.4E6	41.778	43.032
8)	B Heptachlo...	5.684	4.732	117.7E6	150.8E6	42.626	45.138
9)	A Endosulfan I	6.069	5.102	110.6E6	141.3E6	44.235	46.293
10)	B gamma-Chl...	5.938	4.982	118.5E6	155.1E6	44.552m	46.142
11)	B alpha-Chl...	6.019	5.046	118.9E6	153.1E6	44.901	46.043
12)	B 4,4'-DDE	6.192	5.235	105.3E6	148.7E6	44.426	46.147
13)	MA Dieldrin	6.344	5.366	116.3E6	153.8E6	44.140	46.058
14)	MA Endrin	6.573	5.641	100.3E6	136.6E6	44.040m	47.226
15)	B Endosulfa...	6.793	5.935	105.8E6	134.0E6	44.373	47.296
16)	A 4,4'-DDD	6.709	5.789	86758103	114.5E6	45.198	45.971
17)	MA 4,4'-DDT	7.023	6.039	96819786	125.7E6	46.778	46.860
18)	B Endrin al...	6.924	6.115	82367201	103.0E6	43.860	44.639
19)	B Endosulfa...	7.158	6.338	97196218	125.8E6	44.784	46.659
20)	A Methoxychlor	7.500	6.614	51373483	65976468	45.065	46.201
21)	B Endrin ke...	7.643	6.843	108.1E6	143.9E6	44.606	46.875
22)	Mirex	8.116	7.022	86549970	116.8E6	43.675	44.762m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 20:17
Operator : AR\AJ
Sample : PB164460BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164460BS

Manual Integrations

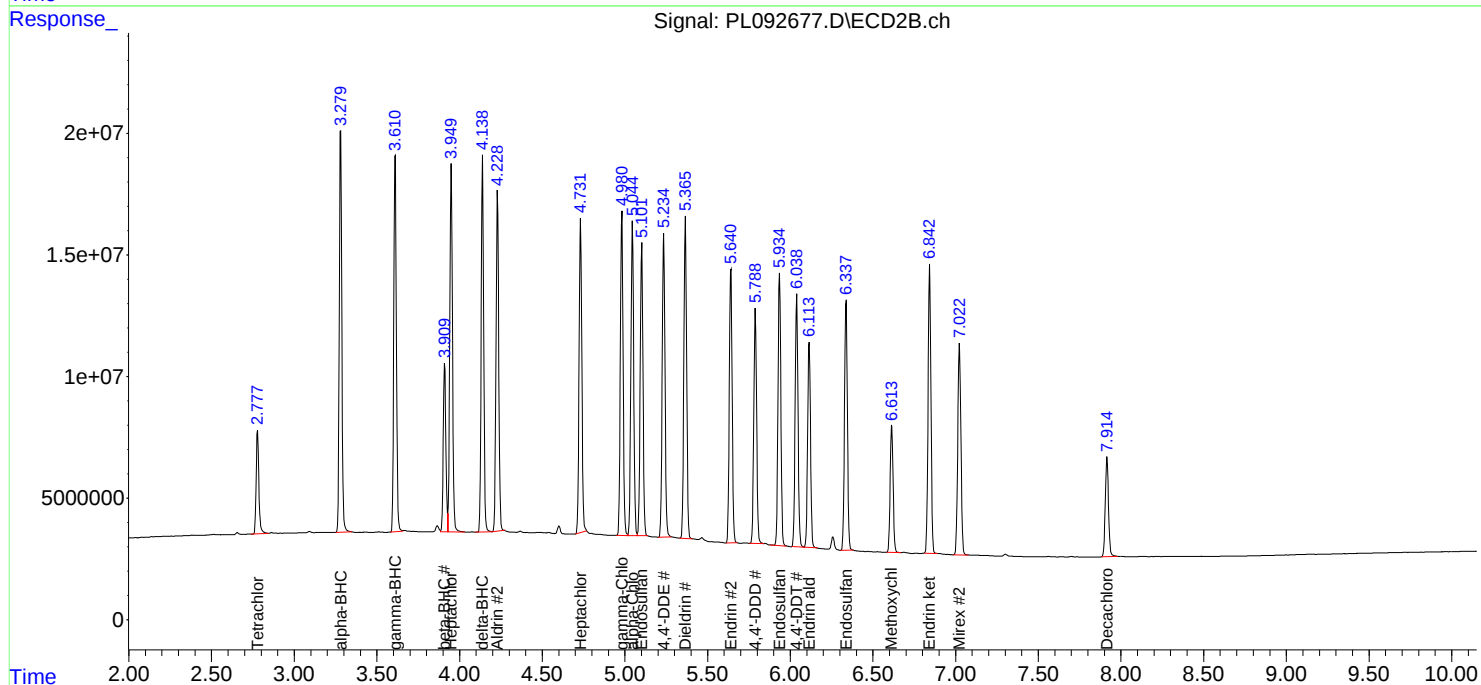
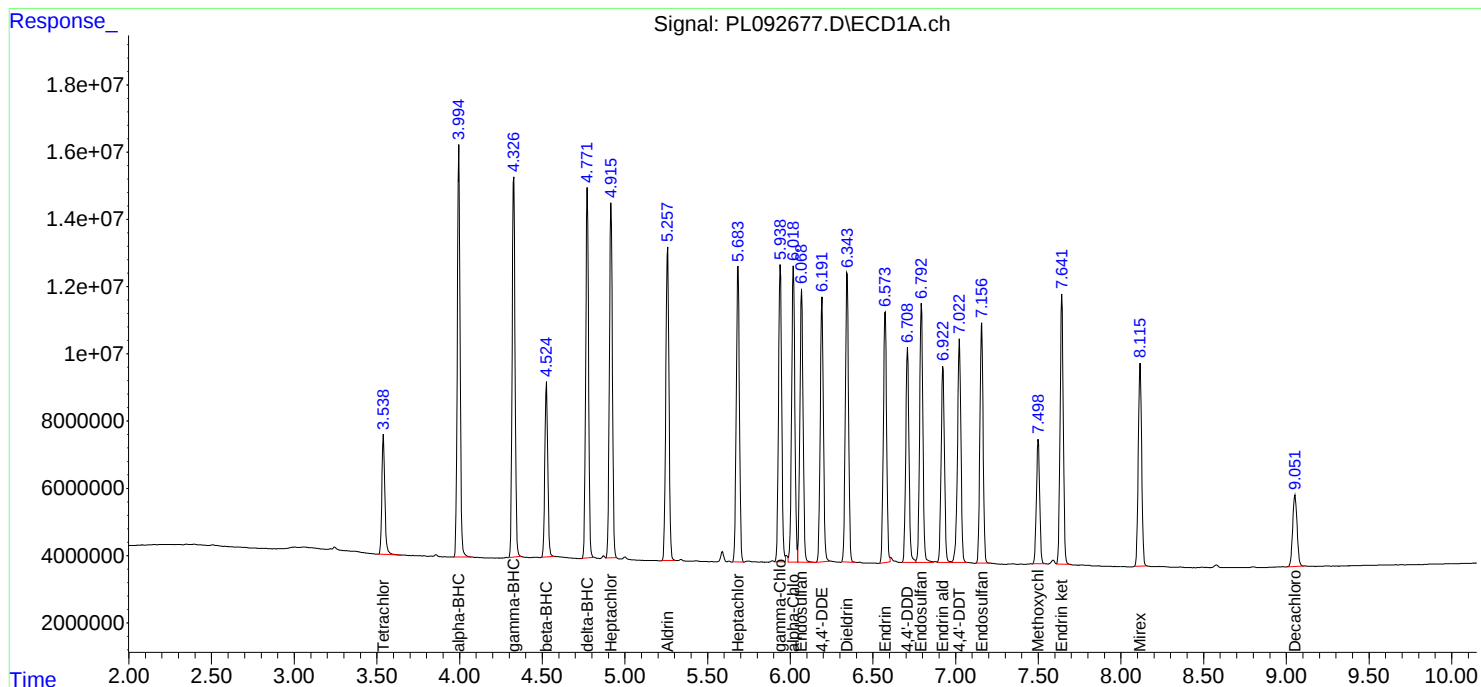
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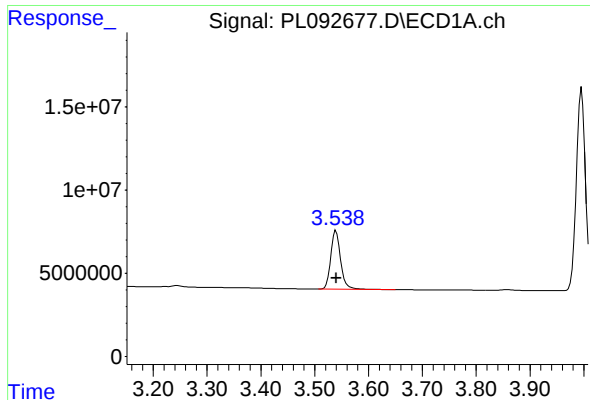
Reviewed By :Abdul Mirza 10/29/2024

Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:11 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
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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





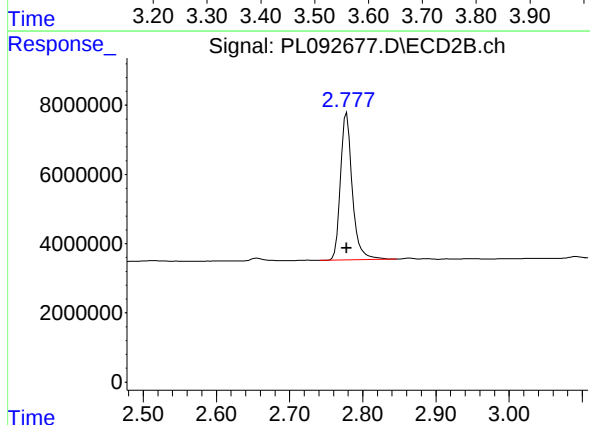
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 45134157
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

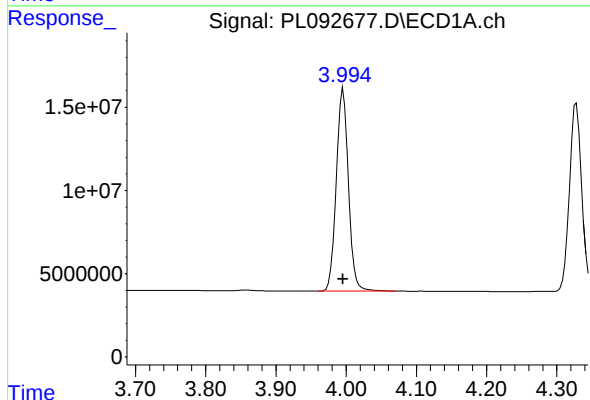
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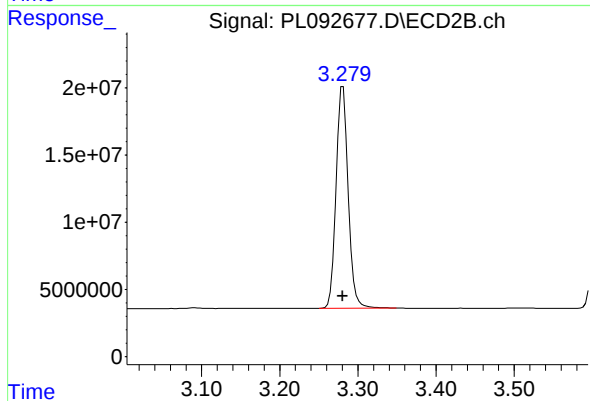
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 47685421
Conc: 17.52 ng/ml



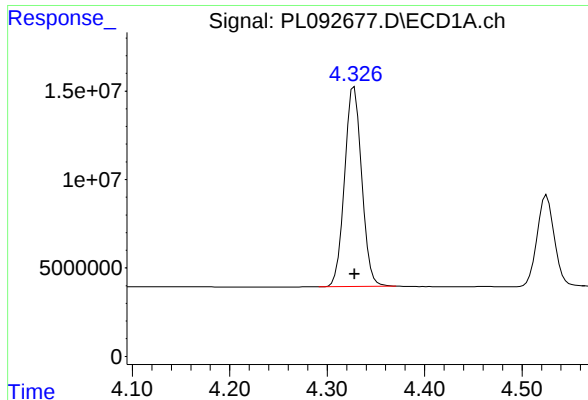
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 145551522
Conc: 42.92 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 177073760
Conc: 44.38 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 137623273
Conc: 42.22 ng/ml

Instrument :

ECD_L

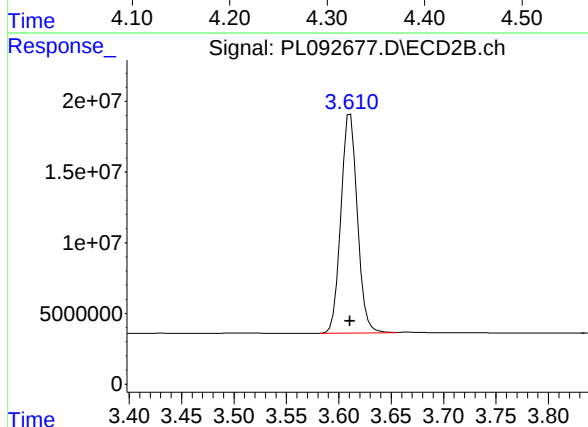
ClientSampleId :

PB164460BS

Manual Integrations

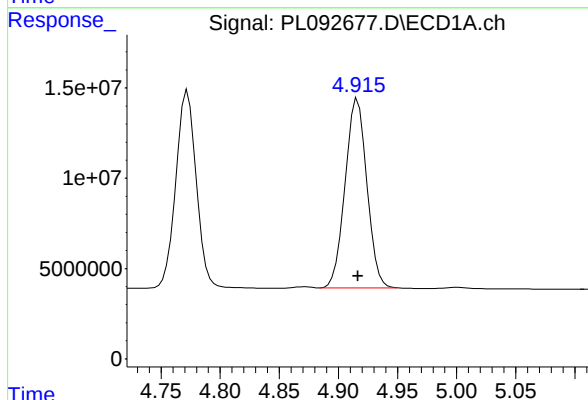
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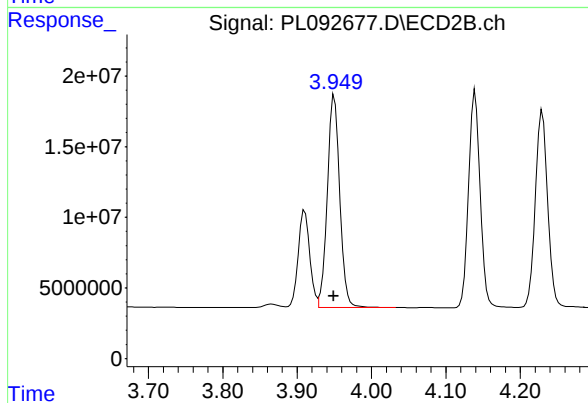
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 169142089
Conc: 43.83 ng/ml



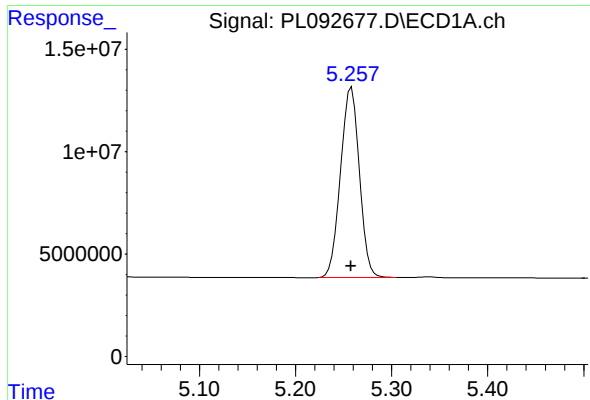
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 133966768
Conc: 44.61 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 174713920
Conc: 46.29 ng/ml



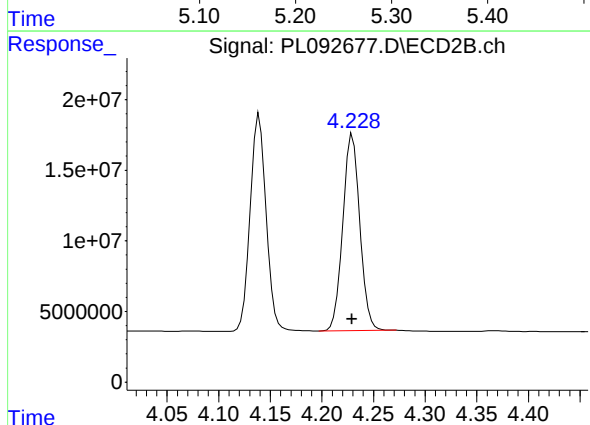
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 125537504
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

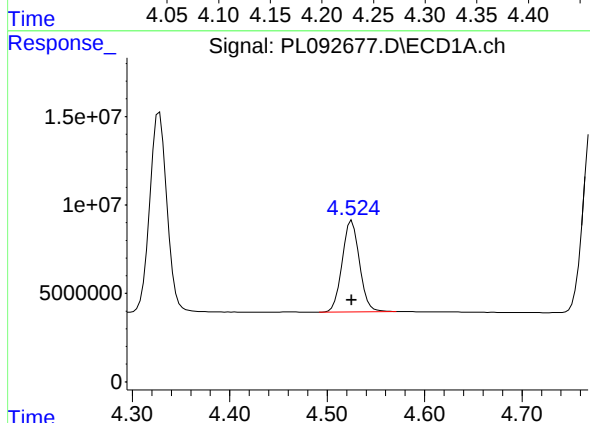
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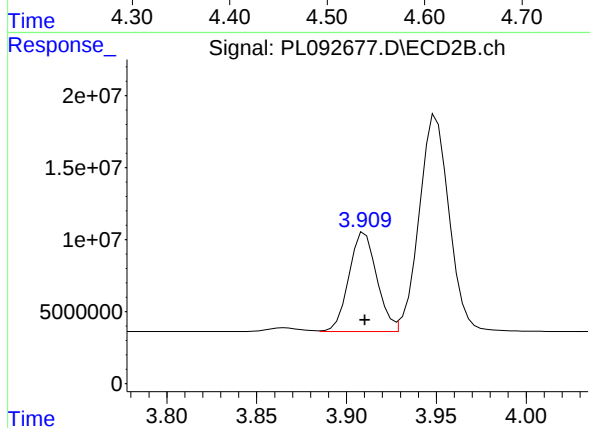
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 159679988
Conc: 43.63 ng/ml



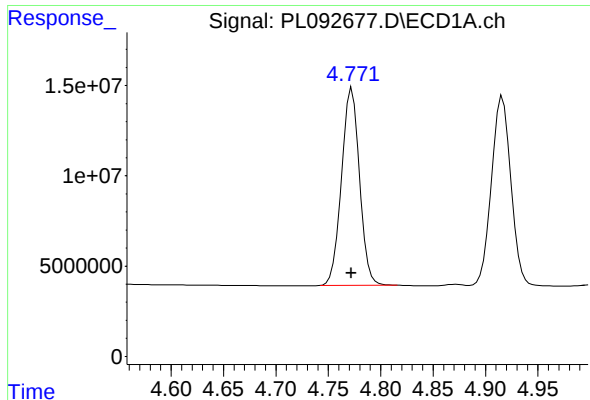
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 63642748
Conc: 44.03 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 74468889
Conc: 45.24 ng/ml



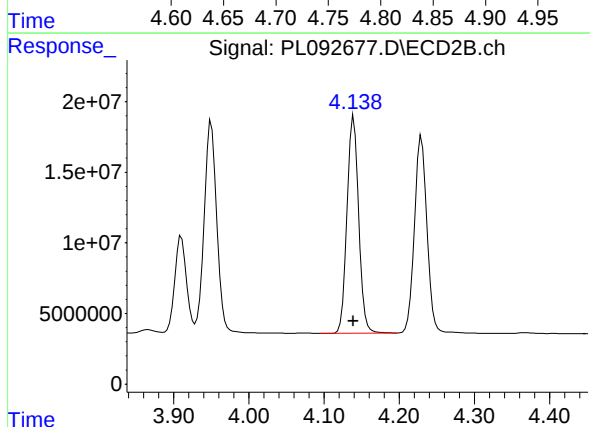
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 130759983
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

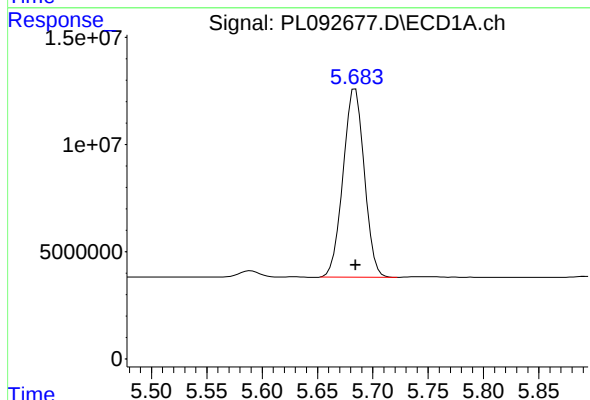
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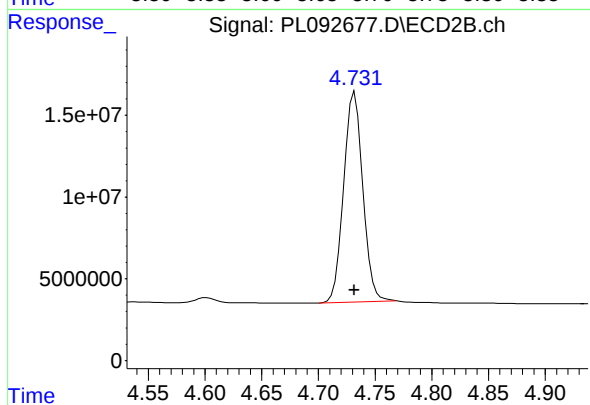
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 165377004
Conc: 43.03 ng/ml



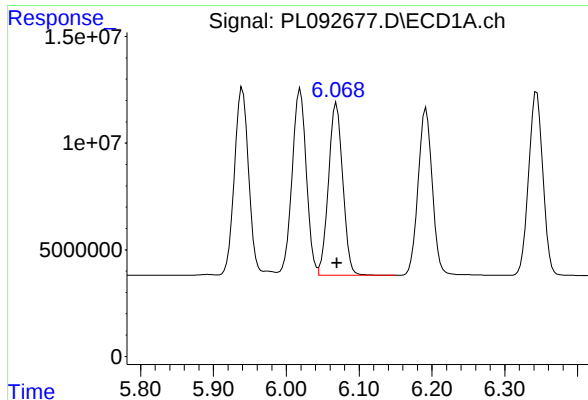
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 117709136
Conc: 42.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 150824076
Conc: 45.14 ng/ml



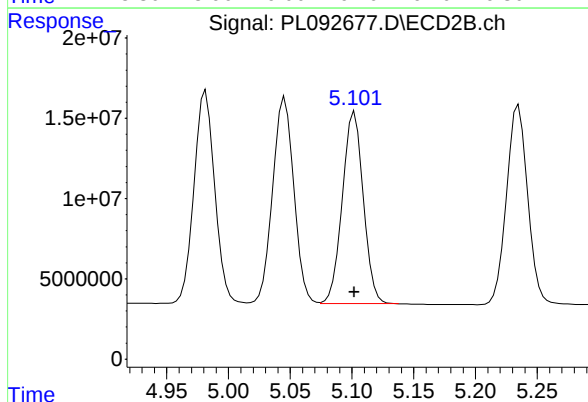
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 110648336
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

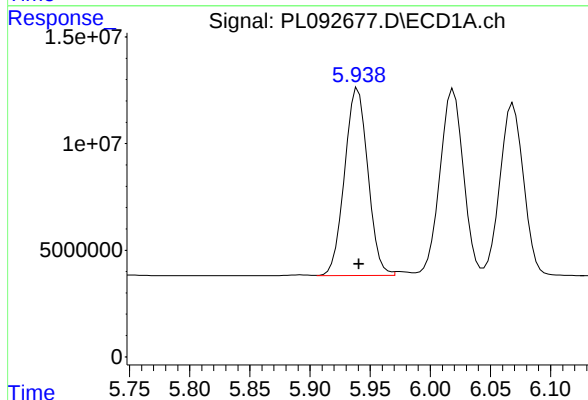
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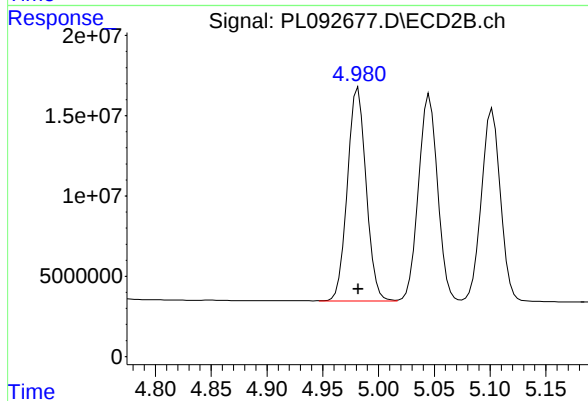
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 141338283
Conc: 46.29 ng/ml



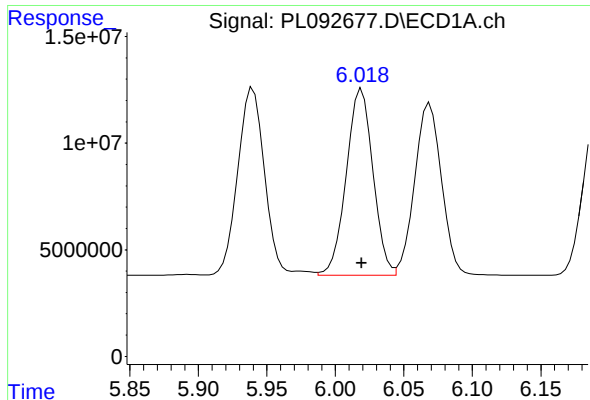
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 118538034
Conc: 44.55 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 155114679
Conc: 46.14 ng/ml



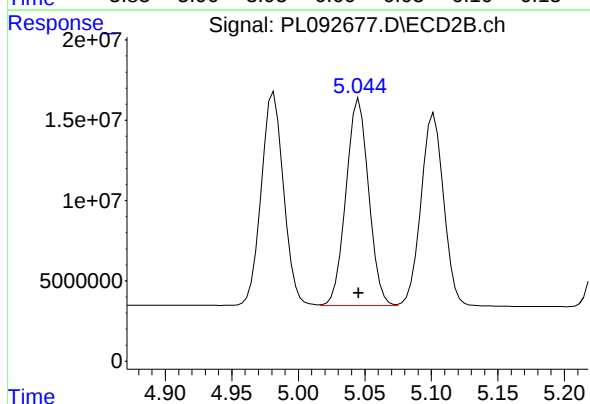
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 118904787
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

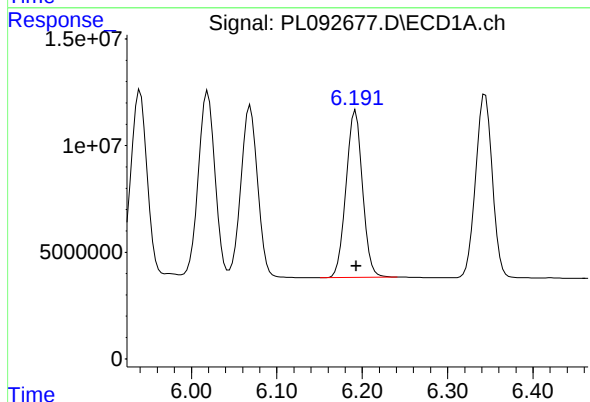
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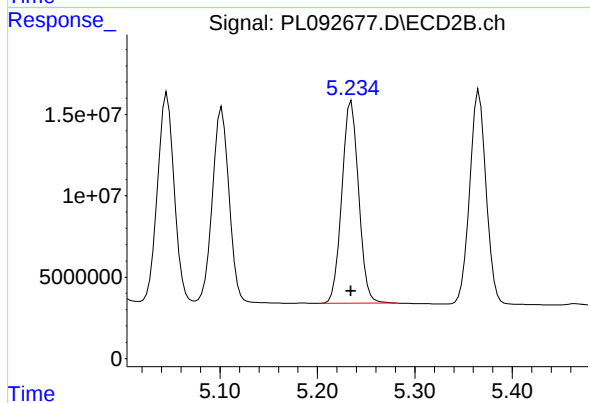
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 153139318
Conc: 46.04 ng/ml



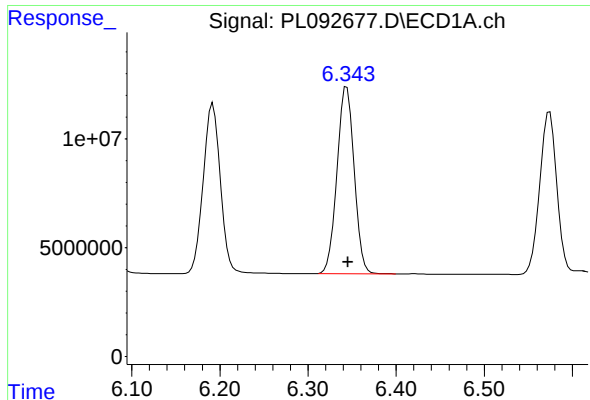
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 105254745
Conc: 44.43 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 148668270
Conc: 46.15 ng/ml



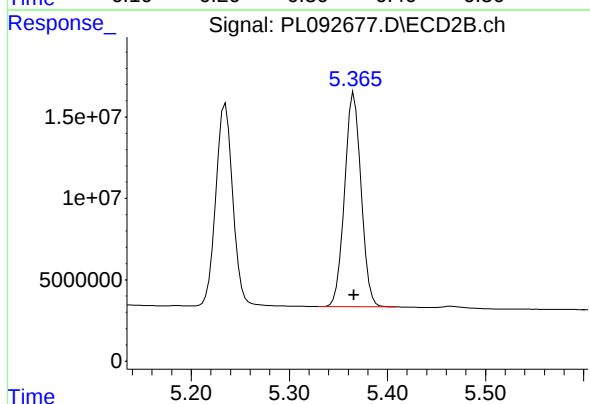
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 116328633
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

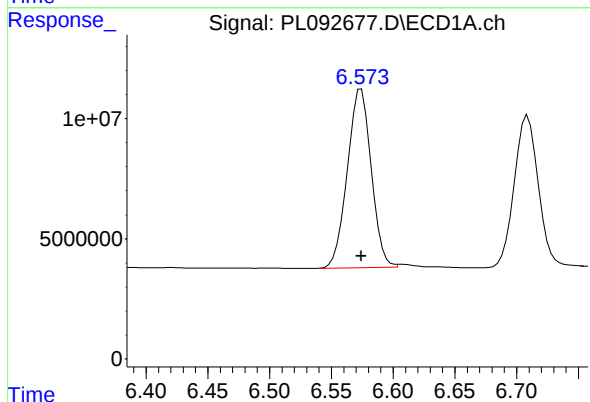
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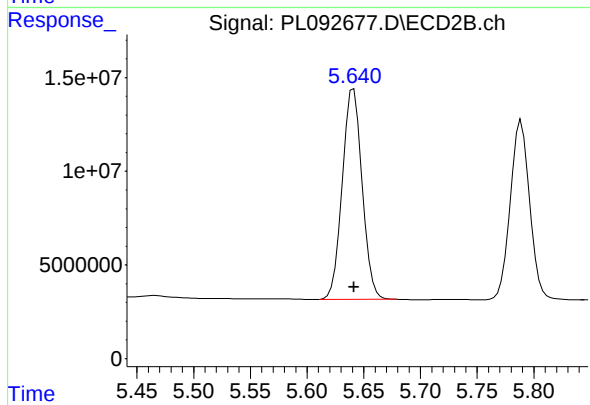
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 153848780
Conc: 46.06 ng/ml



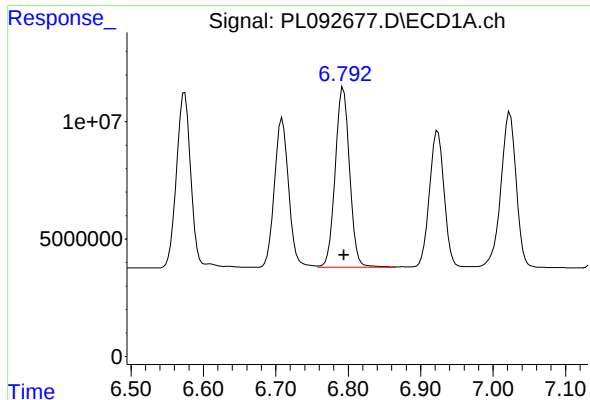
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 100264484
Conc: 44.04 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 136625991
Conc: 47.23 ng/ml



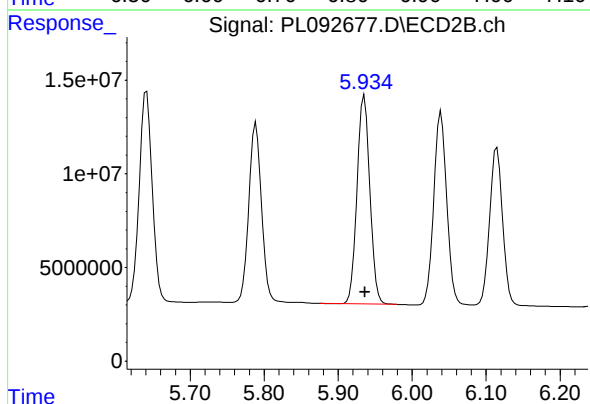
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 105777764
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

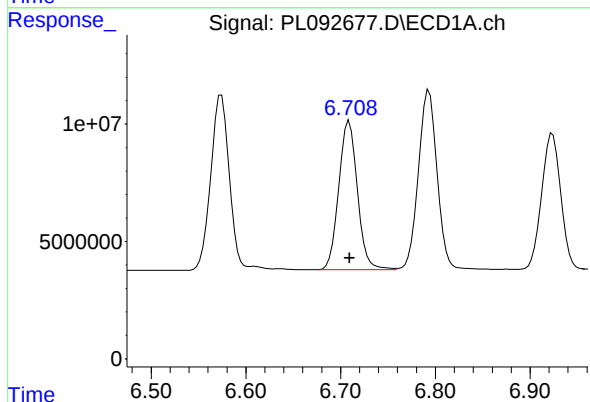
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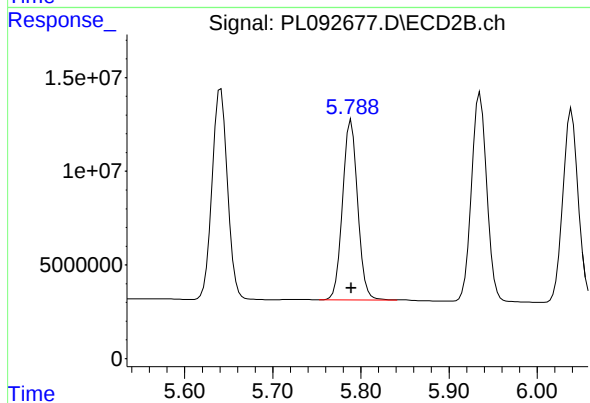
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 134003758
Conc: 47.30 ng/ml



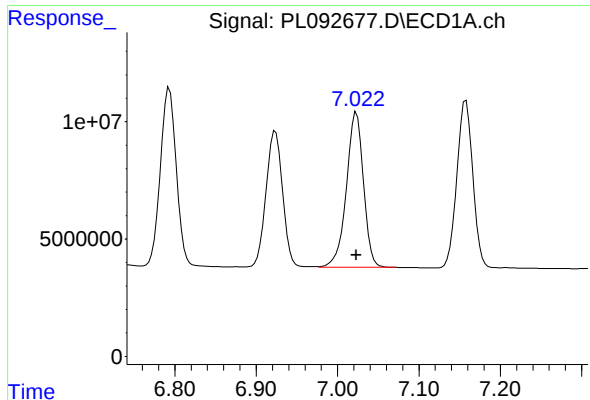
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 86758103
Conc: 45.20 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 114470206
Conc: 45.97 ng/ml



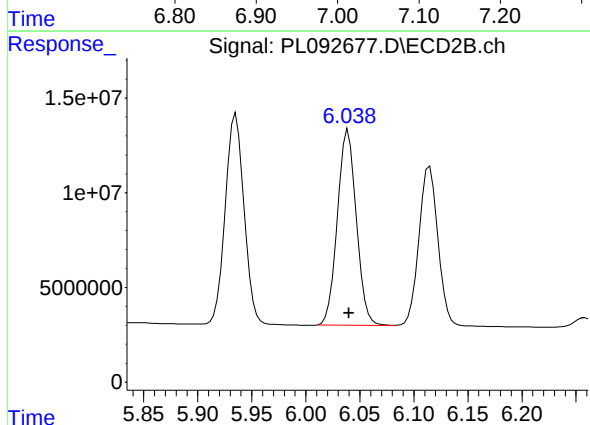
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 96819786
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

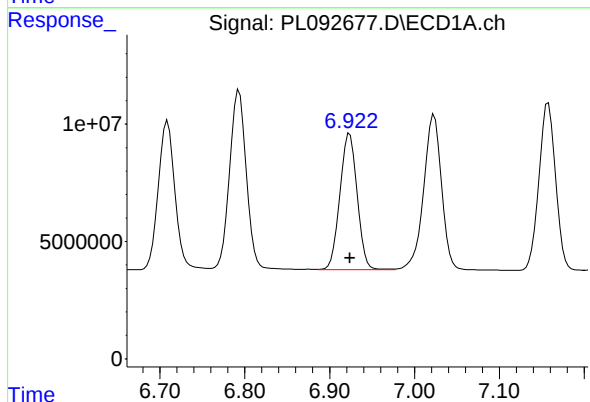
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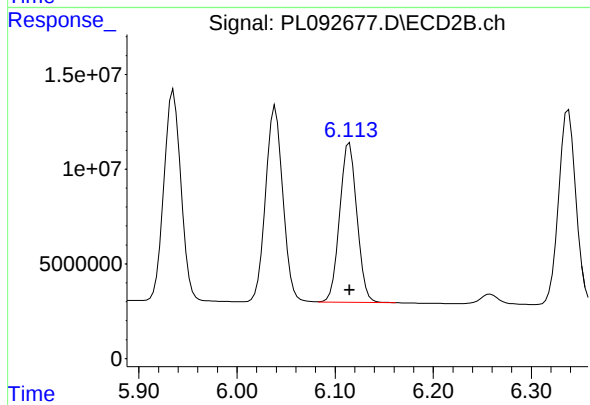
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 125690812
Conc: 46.86 ng/ml



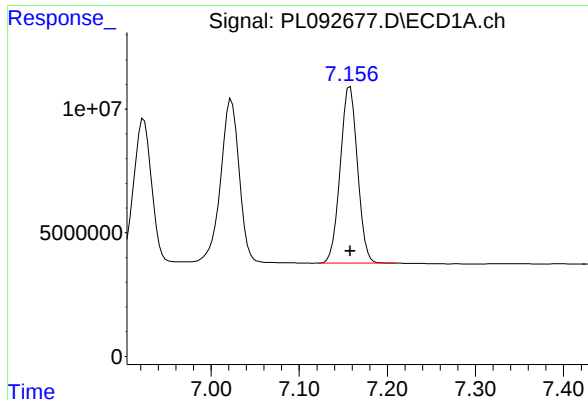
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 82367201
Conc: 43.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 102994414
Conc: 44.64 ng/ml



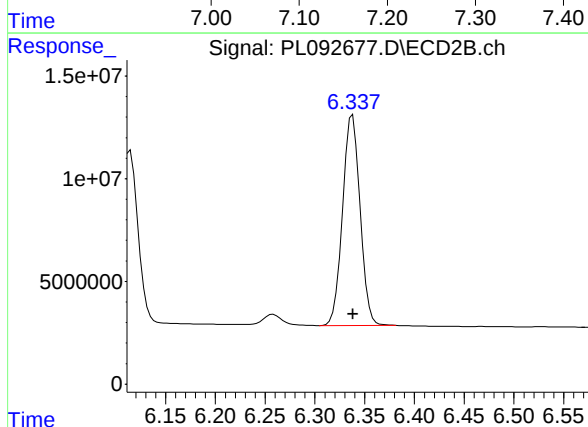
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 97196218
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

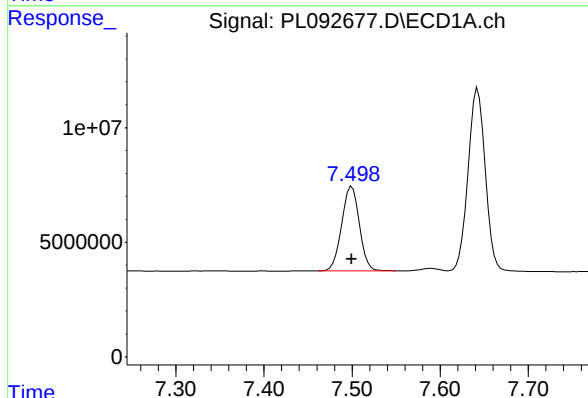
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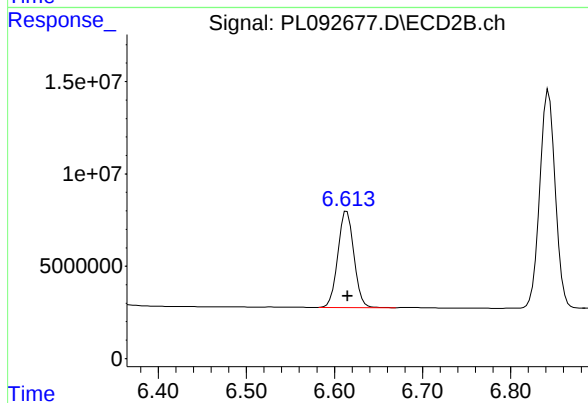
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 125832494
Conc: 46.66 ng/ml



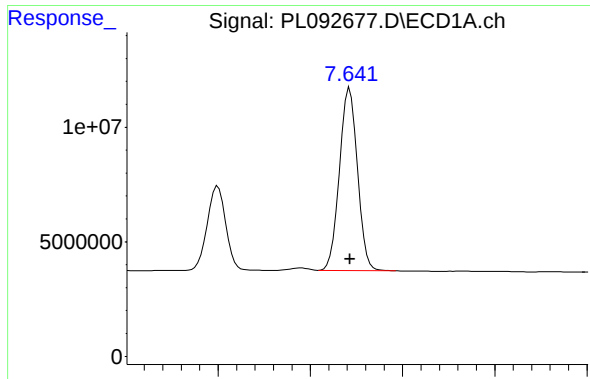
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 51373483
Conc: 45.06 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 65976468
Conc: 46.20 ng/ml



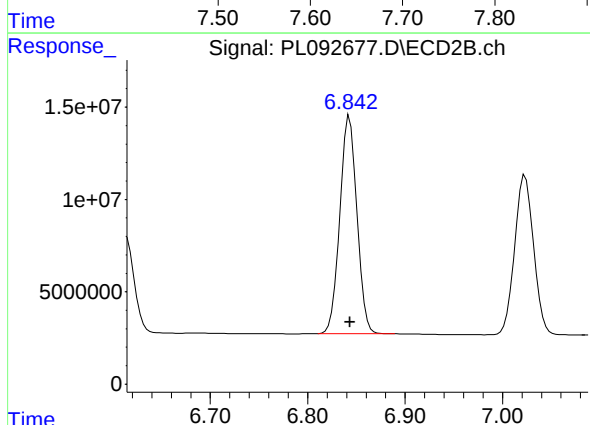
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 108072709
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

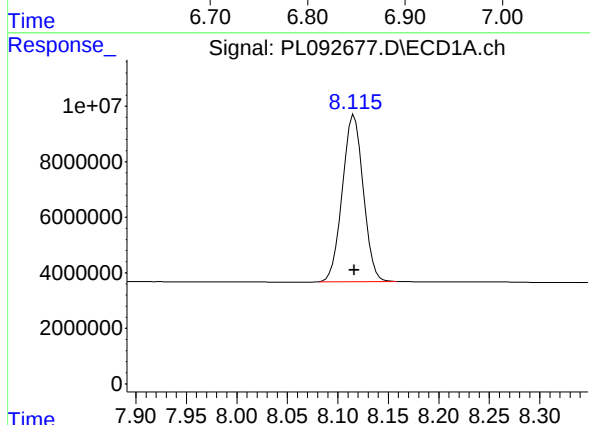
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2024
Supervised By :Ankita Jodhani 10/29/2024



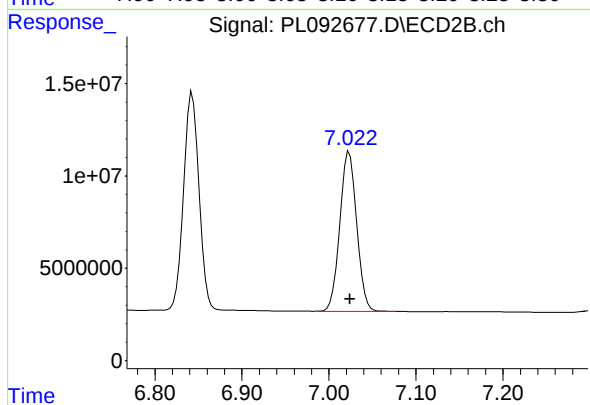
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 143850573
Conc: 46.88 ng/ml



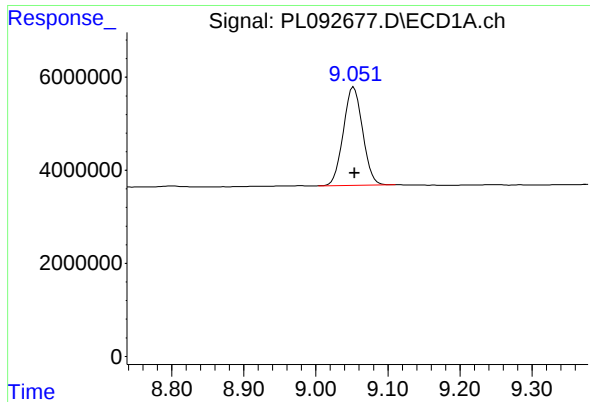
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 86549970
Conc: 43.67 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 116789078
Conc: 44.76 ng/ml m



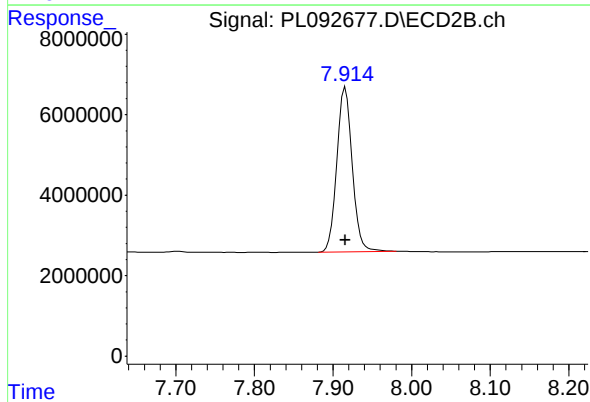
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 39243160
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164460BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 55665101
Conc: 20.40 ng/ml