

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 10:57
 Operator : AR\AJ
 Sample : PB164445BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164445BS

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 01:10:01 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	2.779	44398574	46338942	18.120	17.029
28) SA Decachlor...	9.052	7.915	37613979	50150936	19.544	18.375
Target Compounds						
2) A alpha-BHC	3.996	3.281	158.7E6	194.5E6	46.784	48.740
3) MA gamma-BHC...	4.328	3.611	150.2E6	185.7E6	46.083	48.121
4) MA Heptachlor	4.917	3.950	142.6E6	186.7E6	47.468	49.469
5) MB Aldrin	5.258	4.230	136.4E6	176.7E6	45.446	48.269
6) B beta-BHC	4.526	3.911	69281571	81270375	47.930	49.367
7) B delta-BHC	4.772	4.140	130.4E6	163.0E6	41.673	42.424
8) B Heptachlo...	5.684	4.732	127.5E6	164.2E6	46.174	49.139
9) A Endosulfan I	6.069	5.101	118.0E6	154.4E6	47.176	50.581
10) B gamma-Chl...	5.940	4.982	127.9E6	170.1E6	48.086	50.595
11) B alpha-Chl...	6.019	5.045	126.6E6	167.4E6	47.824	50.332
12) B 4,4'-DDE	6.192	5.234	113.6E6	163.0E6	47.934	50.592
13) MA Dieldrin	6.344	5.366	124.6E6	166.8E6	47.265	49.938
14) MA Endrin	6.572	5.641	96671615	131.3E6	42.462m	45.370
15) B Endosulfa...	6.793	5.935	111.8E6	143.4E6	46.920	50.600
16) A 4,4'-DDD	6.709	5.789	95685802	129.8E6	49.849	52.139
17) MA 4,4'-DDT	7.023	6.039	97808774	124.6E6	47.256	46.449
18) B Endrin al...	6.924	6.115	90272597	113.7E6	48.069	49.263
19) B Endosulfa...	7.157	6.337	102.2E6	131.8E6	47.107	48.858
20) A Methoxychlor	7.498	6.614	51144756	64247709	44.864	44.990
21) B Endrin ke...	7.642	6.843	119.6E6	156.3E6	49.371	50.924
22) Mirex	8.116	7.023	82686920	107.6E6	41.725	41.256

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:57
Operator : AR\AJ
Sample : PB164445BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164445BS

Manual Integrations

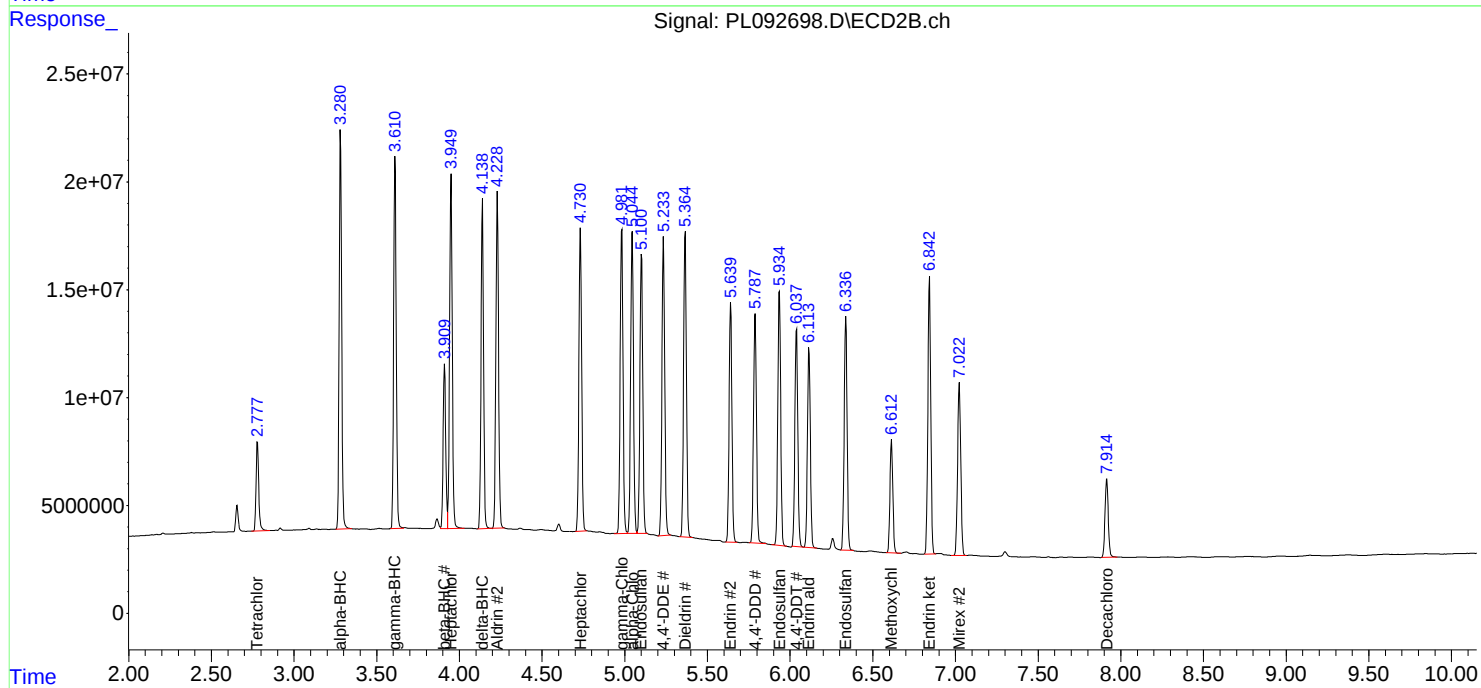
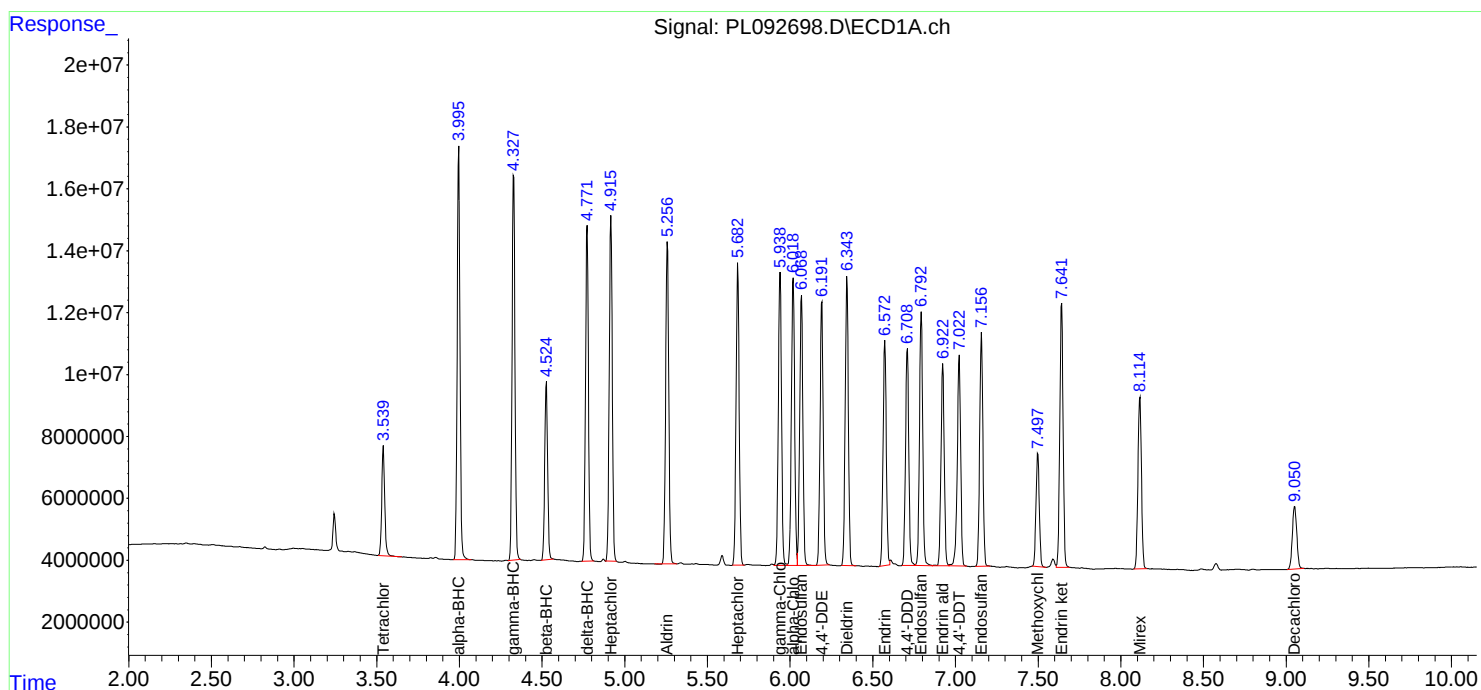
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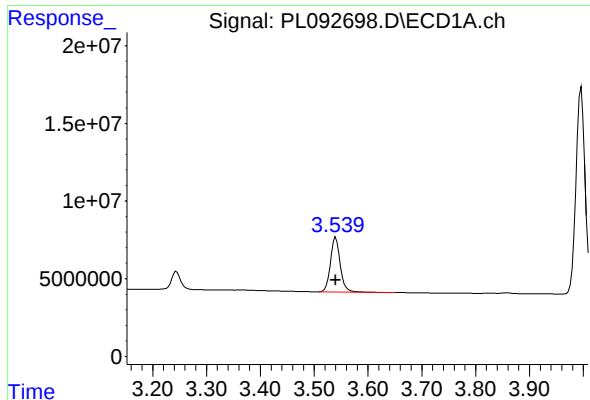
Reviewed By :Abdul Mirza 10/30/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:10:01 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





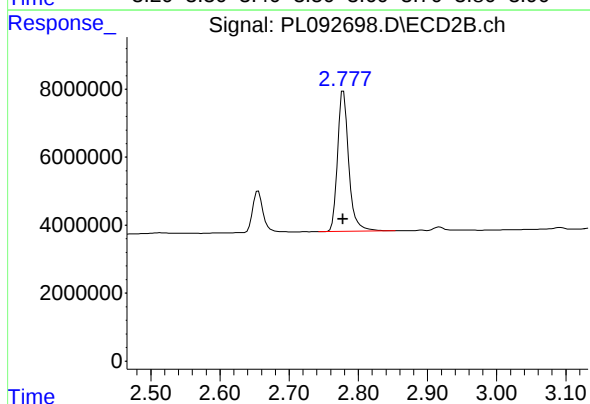
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 44398574
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

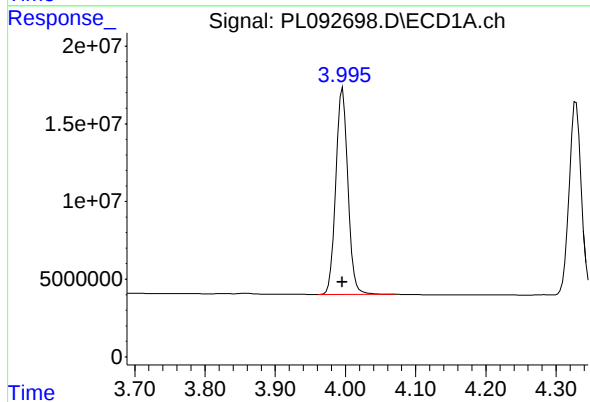
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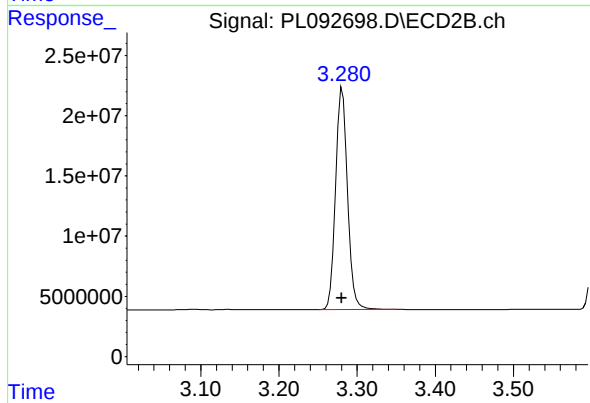
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 46338942
Conc: 17.03 ng/ml



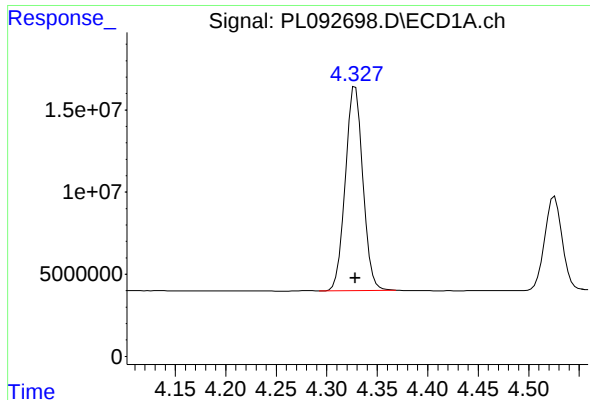
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 158670189
Conc: 46.78 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 194480147
Conc: 48.74 ng/ml



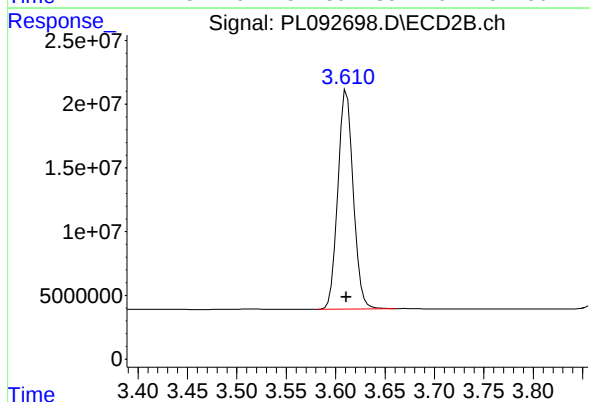
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 150210863
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

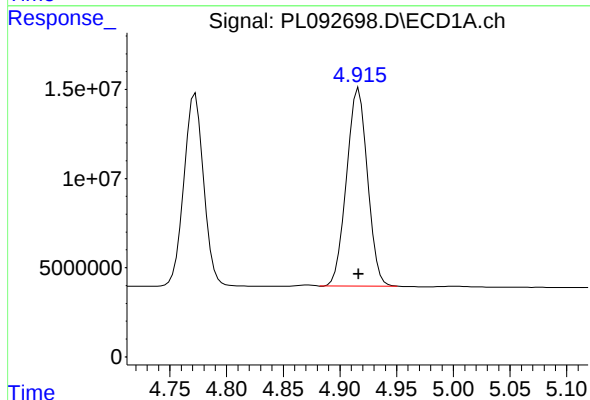
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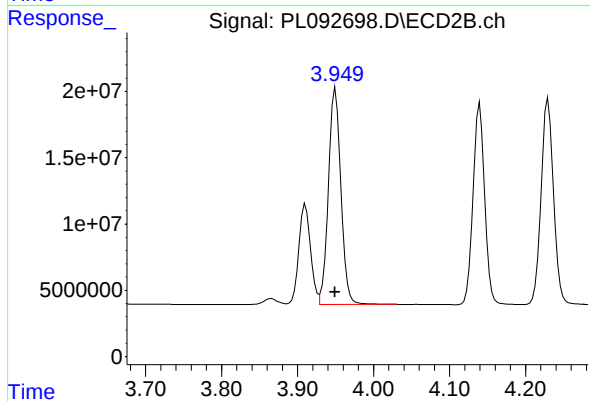
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 185721769
Conc: 48.12 ng/ml



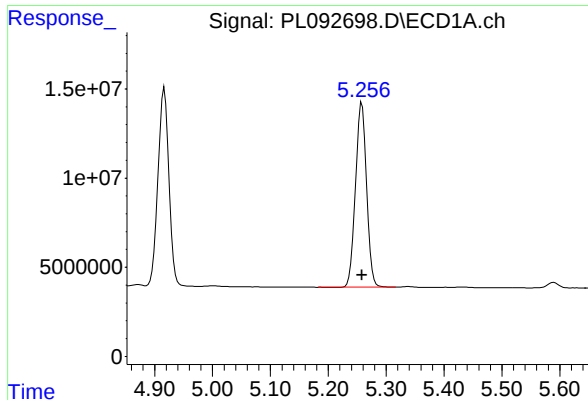
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 142551943
Conc: 47.47 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 186691684
Conc: 49.47 ng/ml



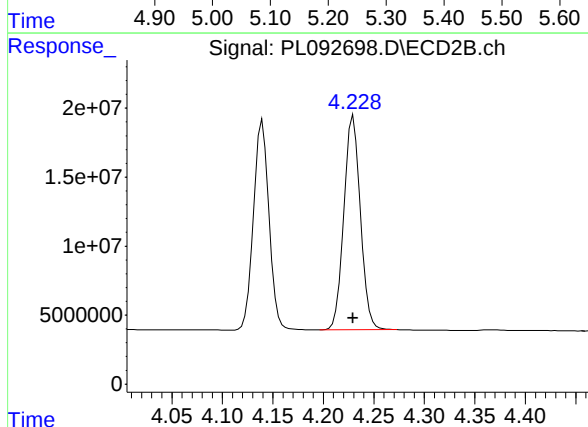
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 136403769
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

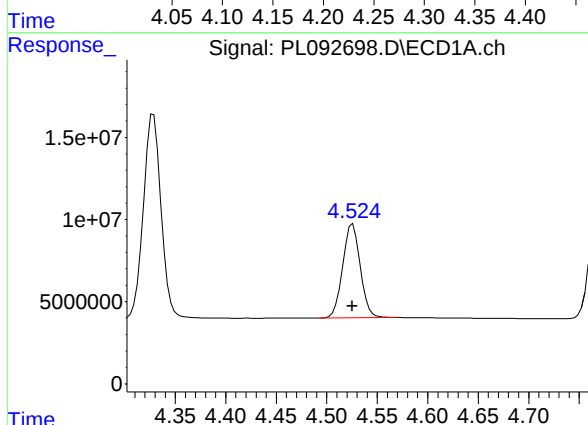
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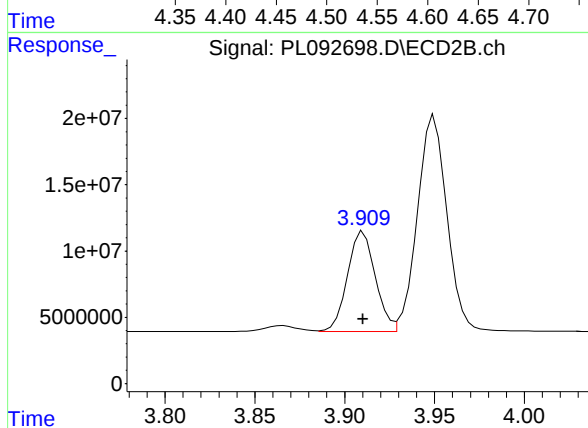
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 176673105
Conc: 48.27 ng/ml



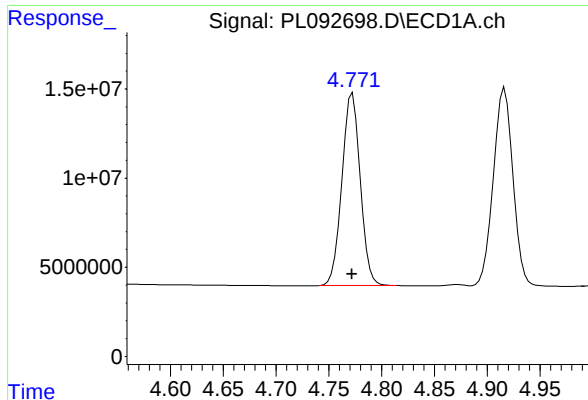
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 69281571
Conc: 47.93 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 81270375
Conc: 49.37 ng/ml



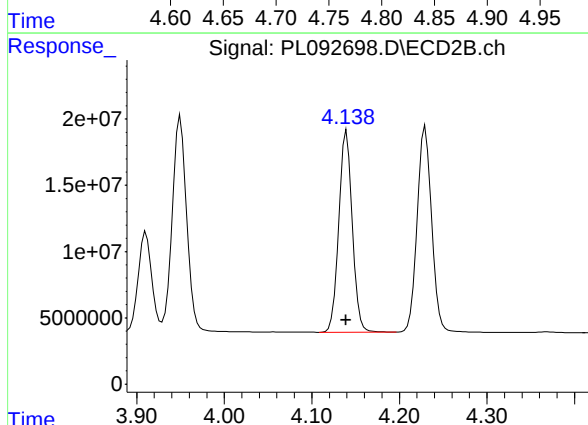
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 130431672
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

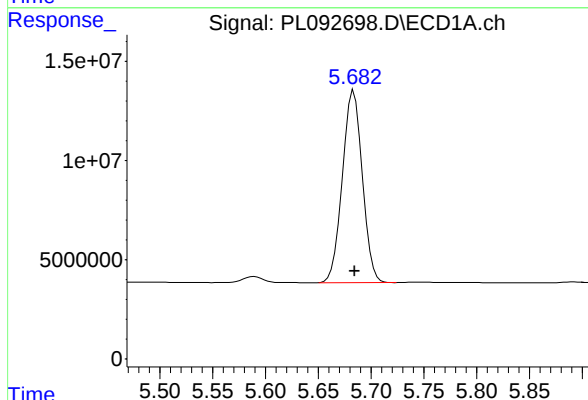
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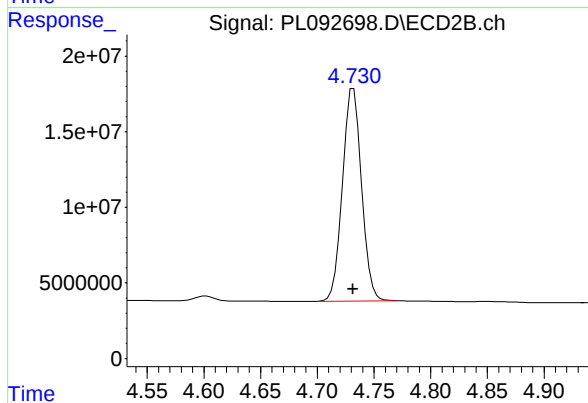
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 163041436
Conc: 42.42 ng/ml



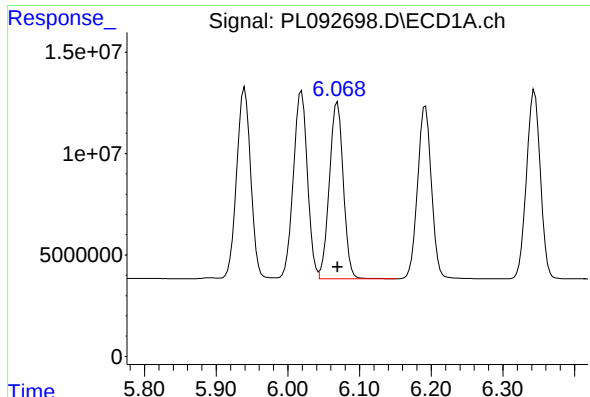
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 127504400
Conc: 46.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 164194400
Conc: 49.14 ng/ml



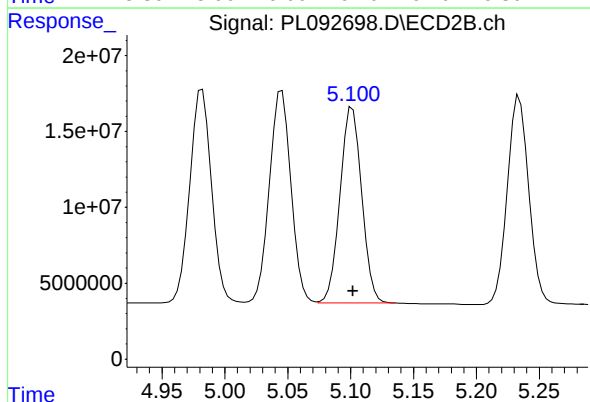
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 118004085
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

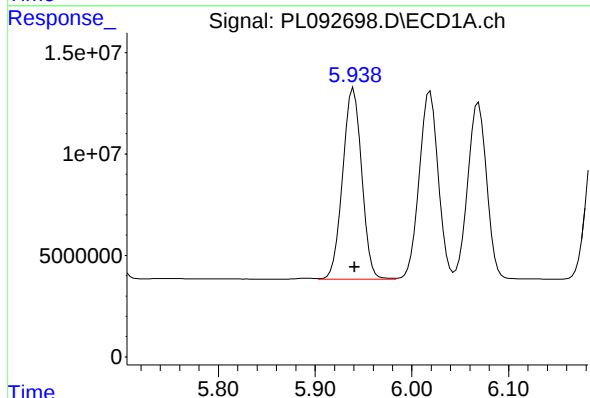
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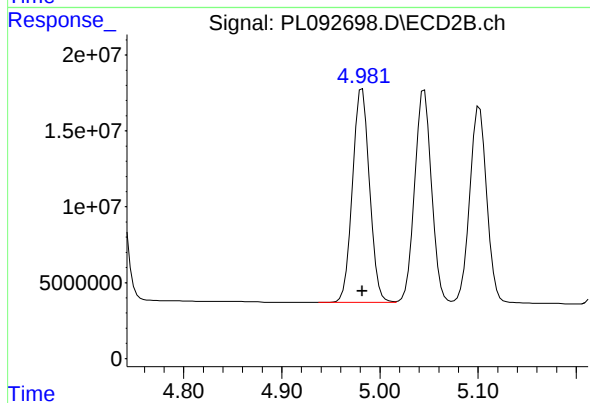
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 154430621
Conc: 50.58 ng/ml



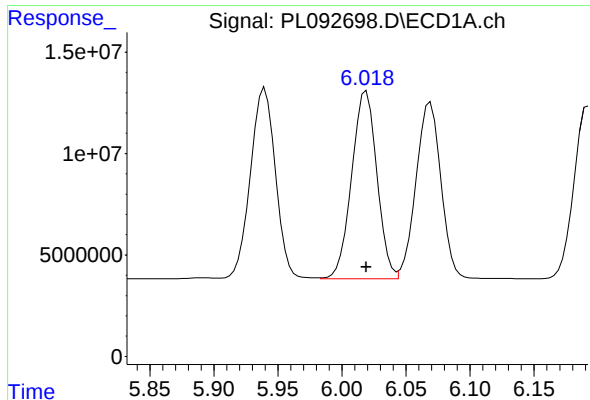
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 127938562
Conc: 48.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 170083414
Conc: 50.59 ng/ml



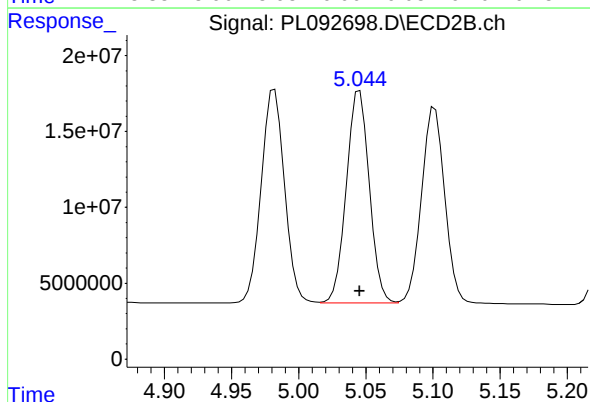
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 126645644
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

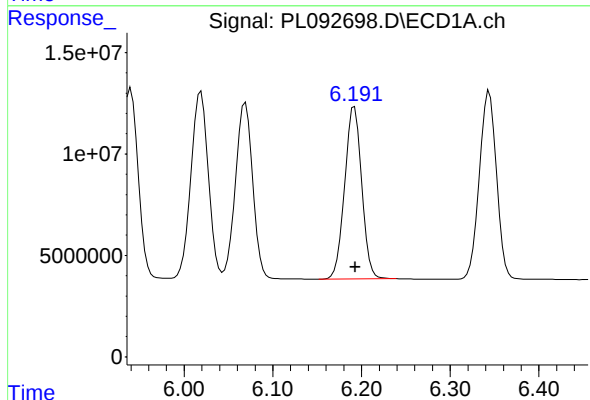
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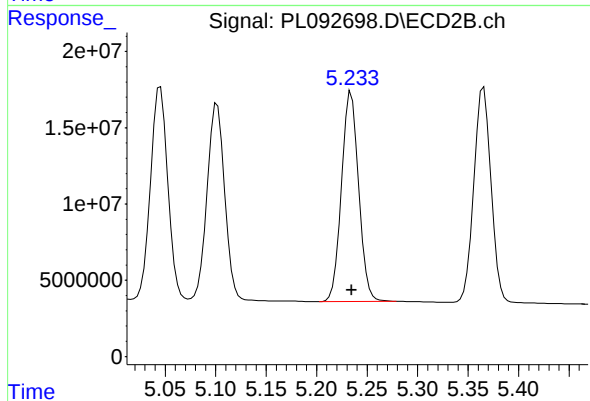
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 167407002
Conc: 50.33 ng/ml



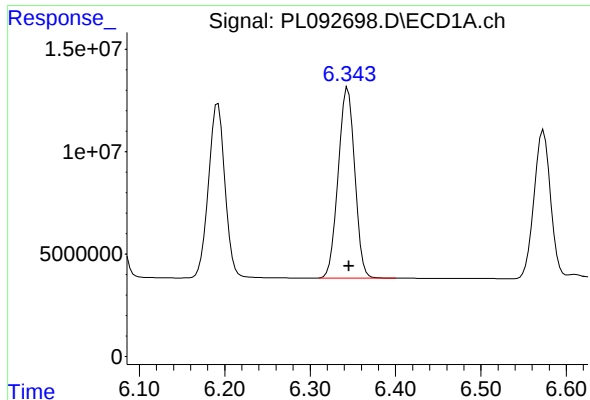
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 113564696
Conc: 47.93 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 162987931
Conc: 50.59 ng/ml



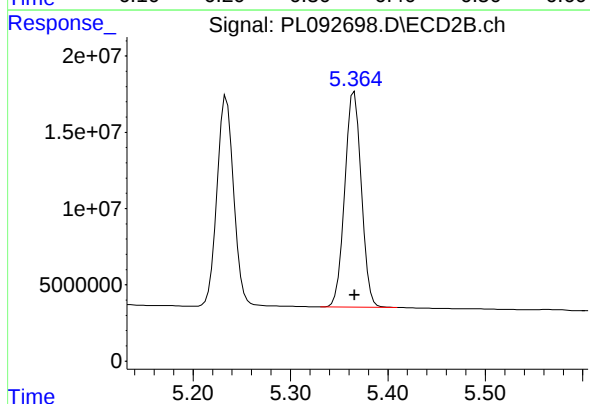
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 124565206
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

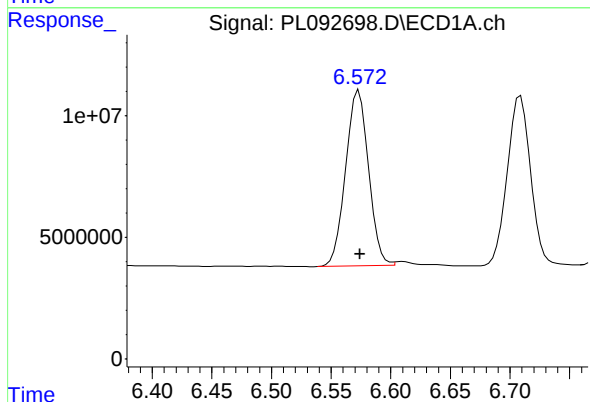
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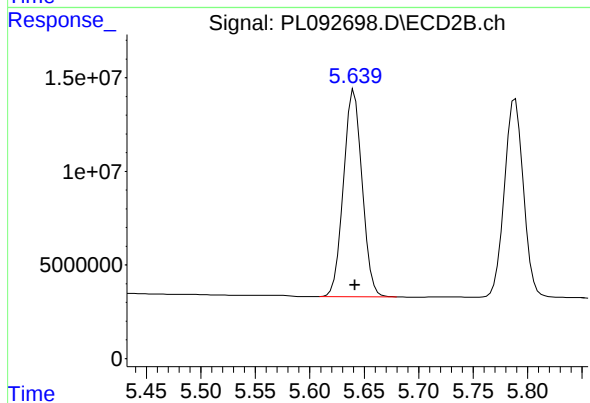
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 166807010
Conc: 49.94 ng/ml



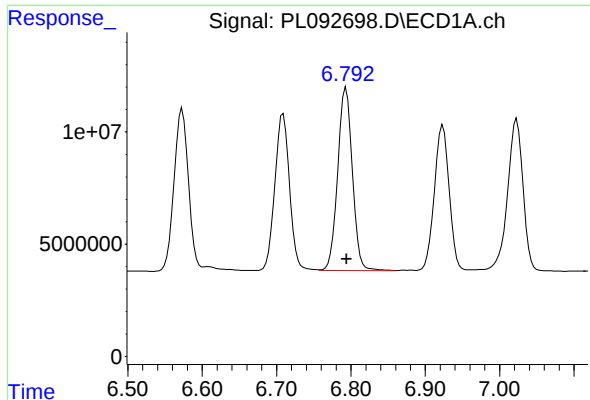
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 96671615
Conc: 42.46 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 131254716
Conc: 45.37 ng/ml



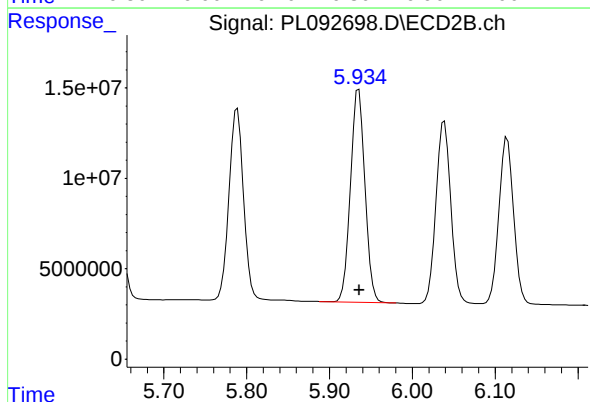
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 111848925
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

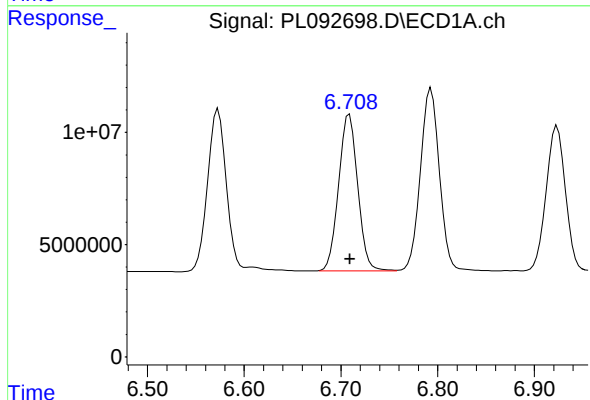
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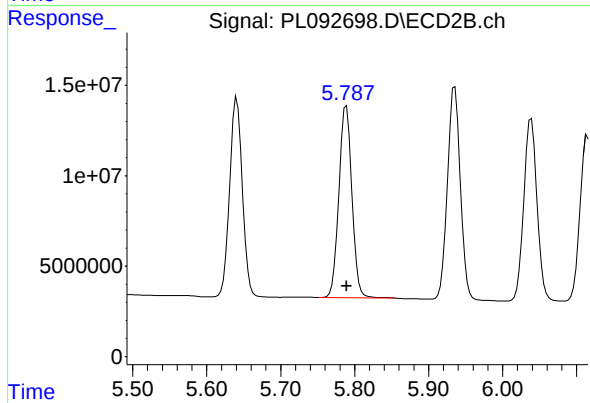
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 143363353
Conc: 50.60 ng/ml



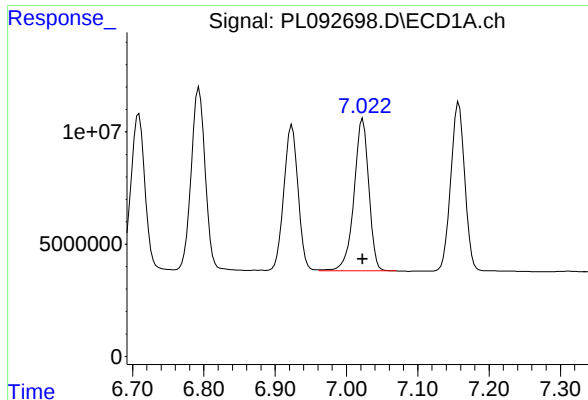
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 95685802
Conc: 49.85 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 129829802
Conc: 52.14 ng/ml



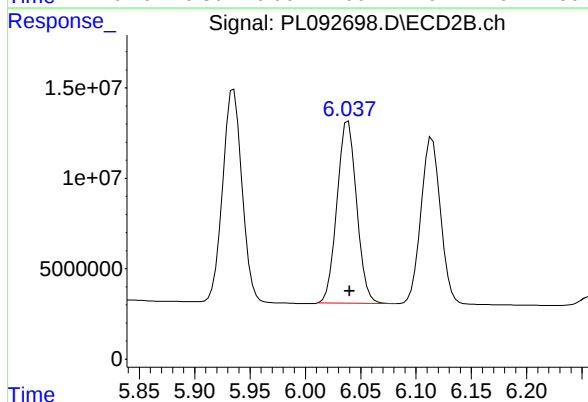
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 97808774
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

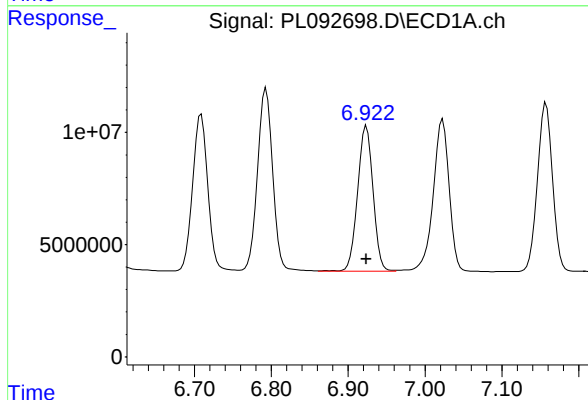
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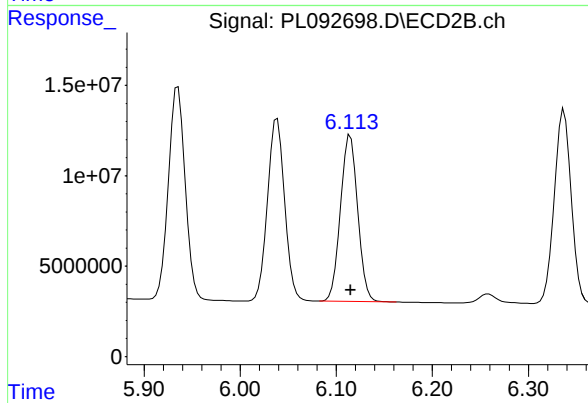
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 124589390
Conc: 46.45 ng/ml



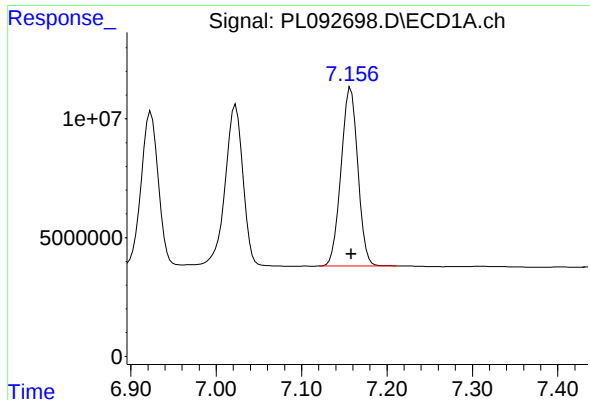
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 90272597
Conc: 48.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 113664011
Conc: 49.26 ng/ml



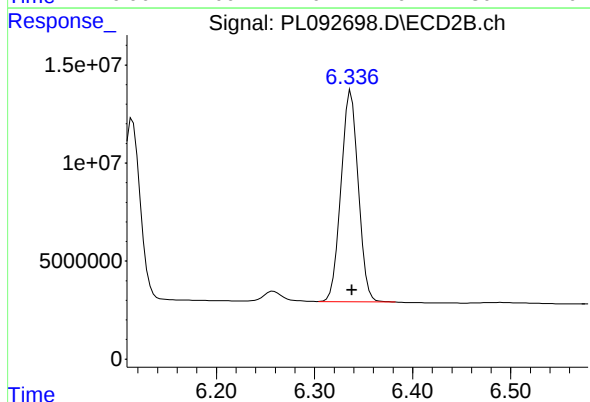
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 102239176
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

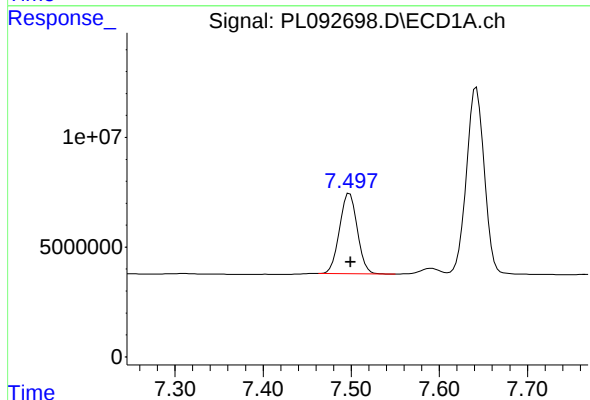
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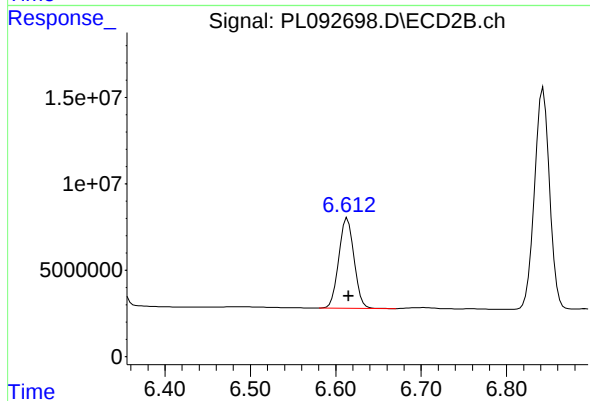
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 131764445
Conc: 48.86 ng/ml



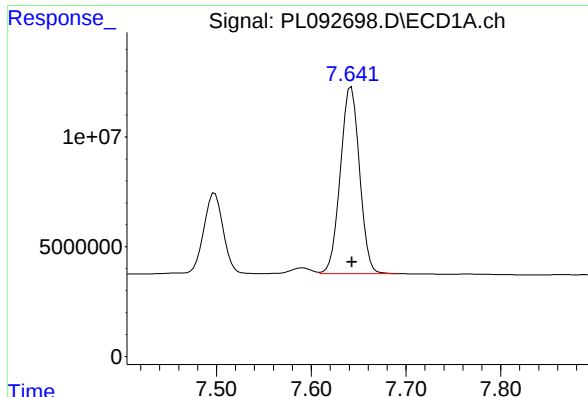
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 51144756
Conc: 44.86 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 64247709
Conc: 44.99 ng/ml



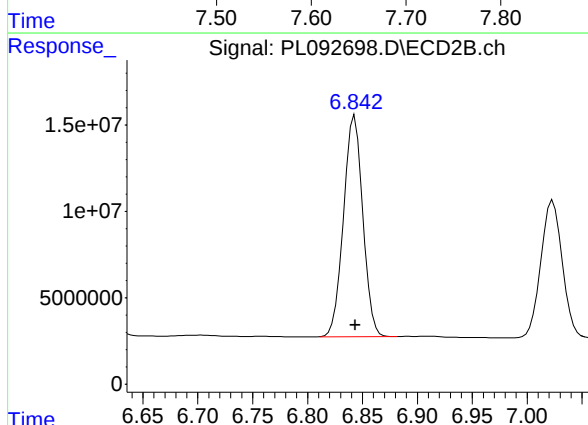
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 119615684
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

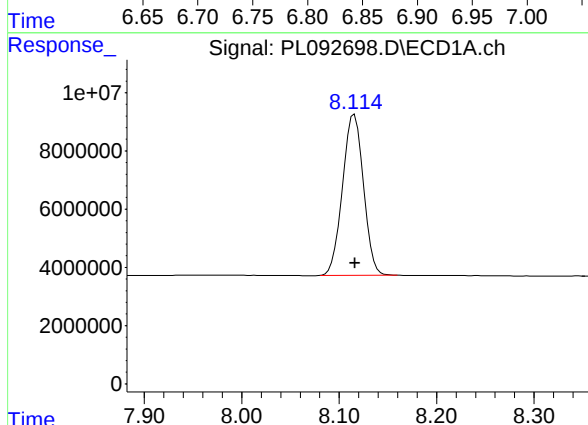
Manual Integrations
APPROVED

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



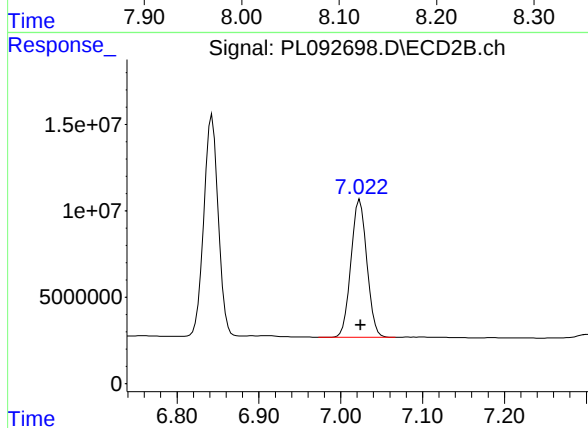
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 156276954
Conc: 50.92 ng/ml



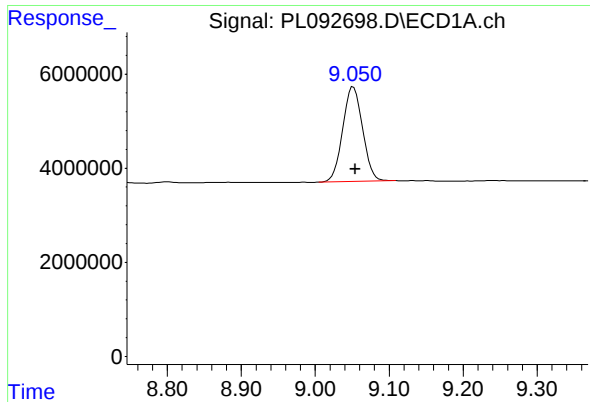
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 82686920
Conc: 41.73 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 107641434
Conc: 41.26 ng/ml



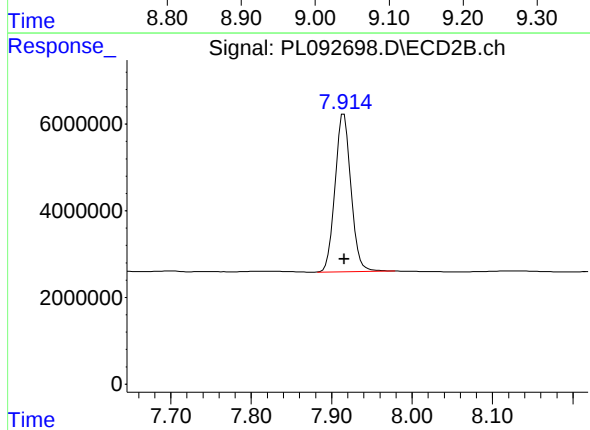
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 37613979
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164445BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 50150936
Conc: 18.38 ng/ml