

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 12:34
 Operator : AR\AJ
 Sample : PB165154BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165154BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:39:27 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...	3.536	2.774	51334621	51820834	20.951	19.044
28) SA Decachlor...	9.056	7.914	38892290	60333013	20.208	22.106
Target Compounds						
2) A alpha-BHC	3.992	3.277	167.3E6	201.8E6	49.342	50.565
3) MA gamma-BHC...	4.325	3.607	156.4E6	193.4E6	47.986	50.120
4) MA Heptachlor	4.914	3.946	146.4E6	196.7E6	48.751	52.113
5) MB Aldrin	5.254	4.225	141.4E6	189.8E6	47.097m	51.862
6) B beta-BHC	4.523	3.907	72113842	85787696	49.890	52.111
7) B delta-BHC	4.771	4.136	126.3E6	162.6E6	40.360	42.296
8) B Heptachlo...	5.682	4.728	131.8E6	178.3E6	47.727	53.361
9) A Endosulfan I	6.069	5.098	122.0E6	167.8E6	48.783	54.954
10) B gamma-Chl...	5.938	4.978	130.8E6	186.9E6	49.164	55.607
11) B alpha-Chl...	6.018	5.042	130.1E6	182.9E6	49.116	55.001
12) B 4,4'-DDE	6.191	5.231	119.2E6	182.1E6	50.304	56.539
13) MA Dieldrin	6.344	5.363	129.3E6	185.3E6	49.079	55.470
14) MA Endrin	6.574	5.638	95910790	145.7E6	42.128	50.365
15) B Endosulfa...	6.794	5.933	113.5E6	163.2E6	47.627	57.605
16) A 4,4'-DDD	6.709	5.786	98617332	151.6E6	51.376	60.869
17) MA 4,4'-DDT	7.024	6.035	96023986	136.2E6	46.394	50.790m
18) B Endrin al...	6.923	6.112	94254316	131.8E6	50.189	57.122
19) B Endosulfa...	7.158	6.335	101.3E6	146.7E6	46.683	54.388
20) A Methoxychlor	7.500	6.612	49299770	71212485	43.245	49.868
21) B Endrin ke...	7.644	6.841	123.3E6	183.0E6	50.893	59.644
22) Mirex	8.117	7.022	88014819	130.9E6	44.414	50.168

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
Data File : PL093204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 12:34
Operator : AR\AJ
Sample : PB165154BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165154BS

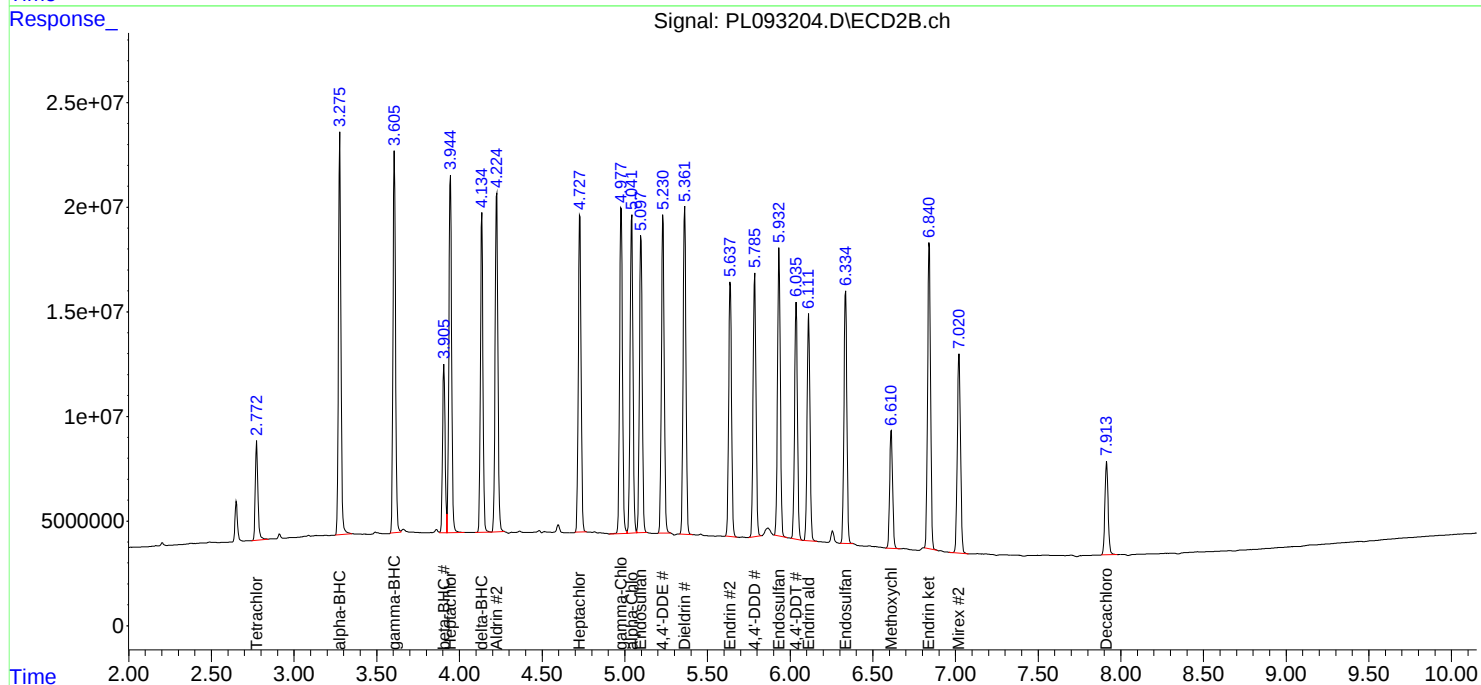
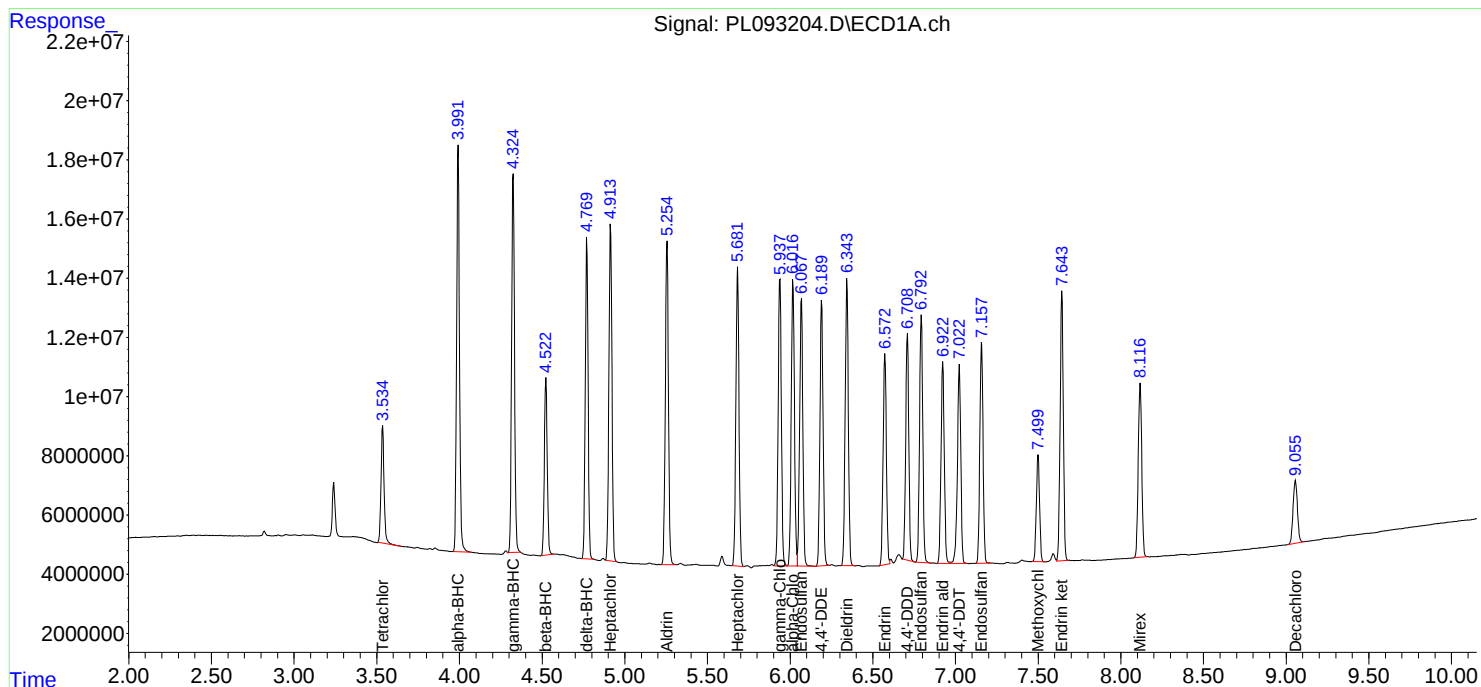
Manual Integrations

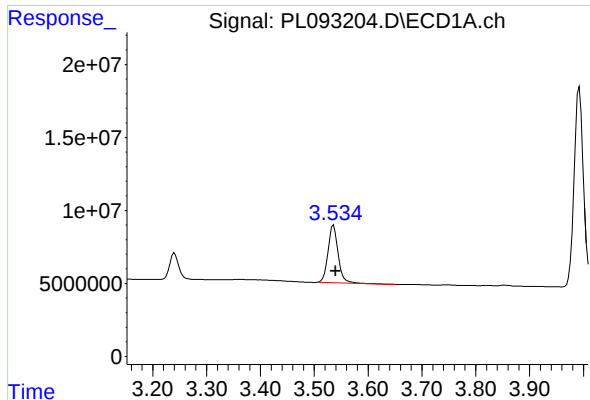
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Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:39:27 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





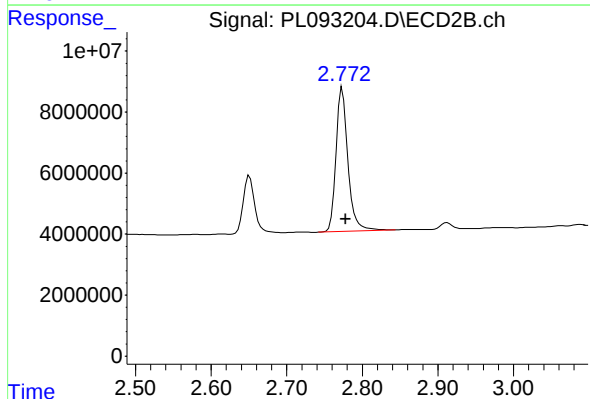
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 51334621
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

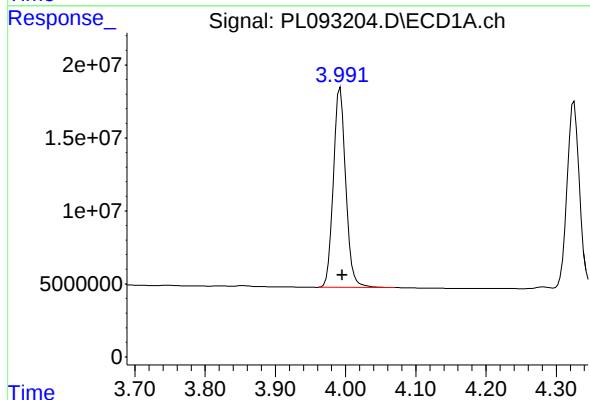
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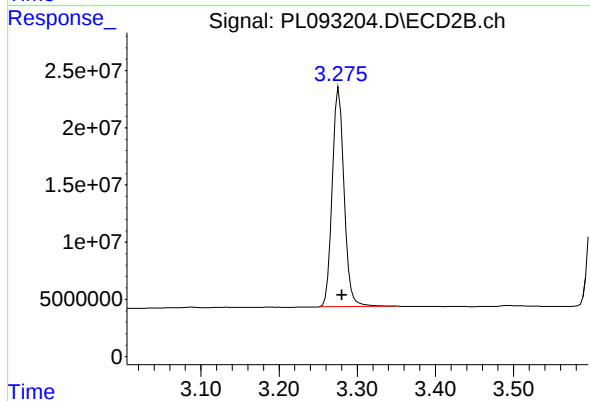
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 51820834
Conc: 19.04 ng/ml



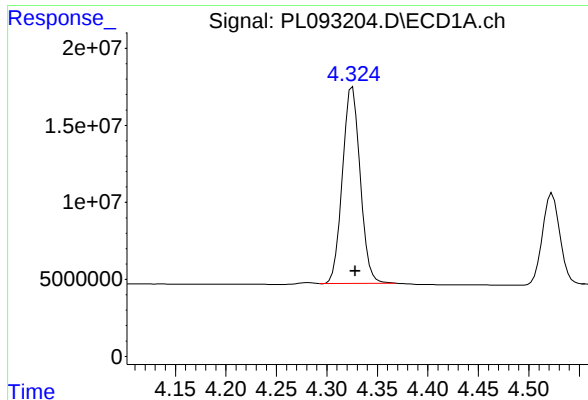
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 167348012
Conc: 49.34 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 201764201
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 156413790
Conc: 47.99 ng/ml

Instrument :

ECD_L

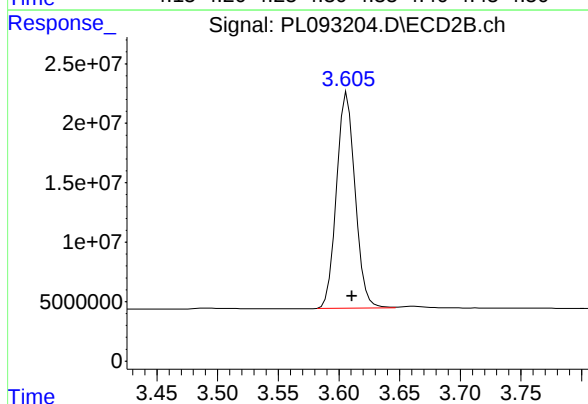
ClientSampleId :

PB165154BS

Manual Integrations

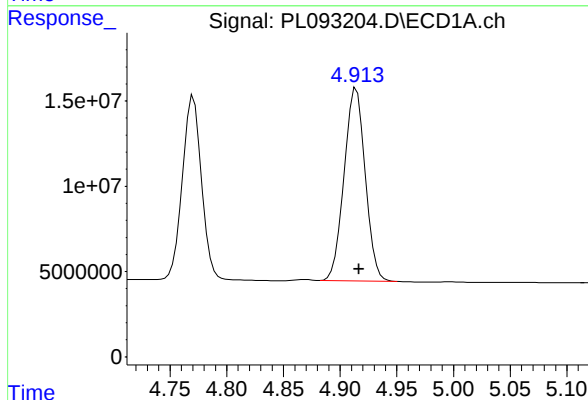
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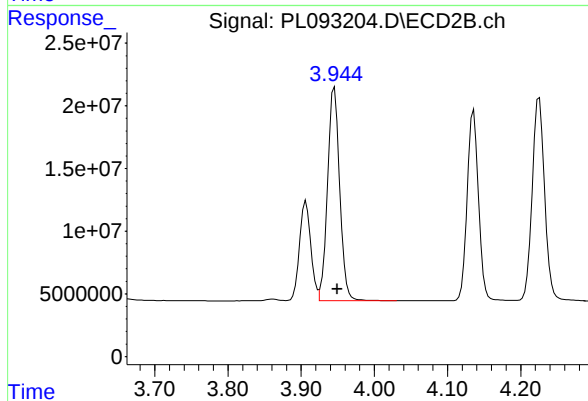
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 193437370
Conc: 50.12 ng/ml



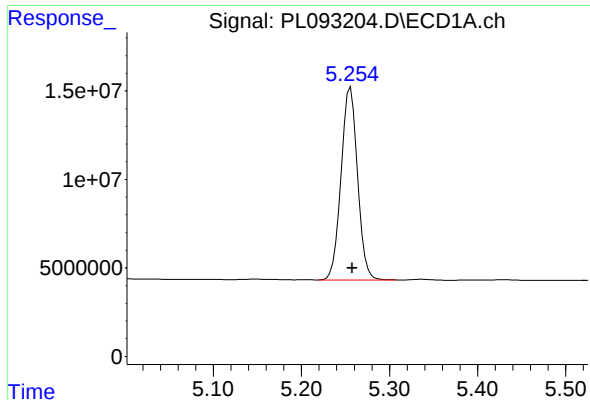
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 146404690
Conc: 48.75 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 196669298
Conc: 52.11 ng/ml



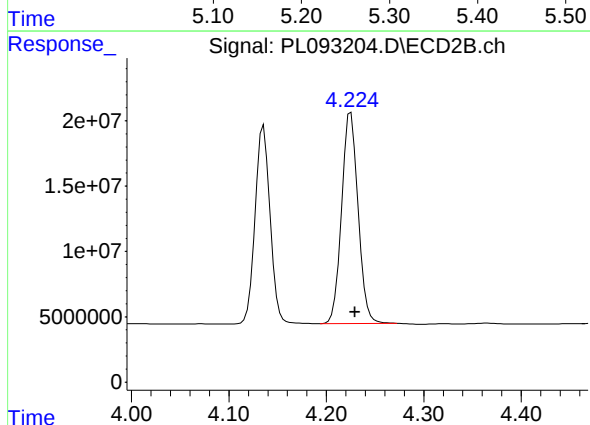
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 141360691
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

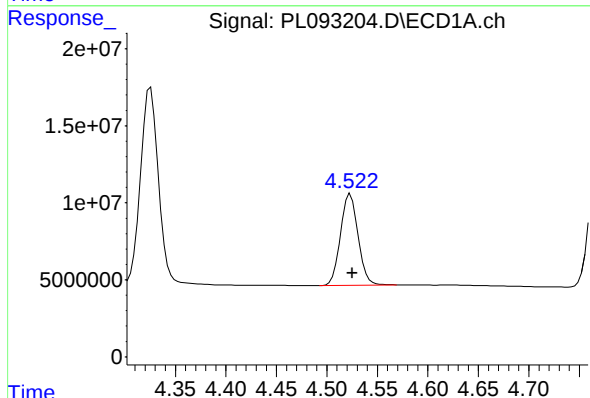
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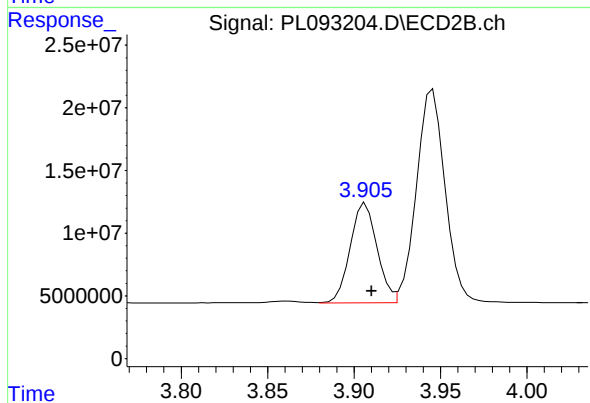
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 189824824
Conc: 51.86 ng/ml



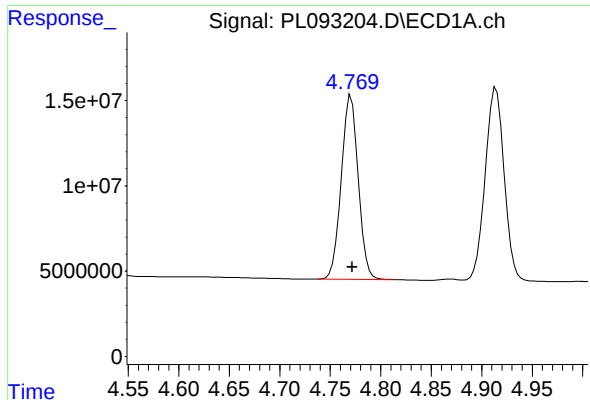
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 72113842
Conc: 49.89 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.004 min
Response: 85787696
Conc: 52.11 ng/ml



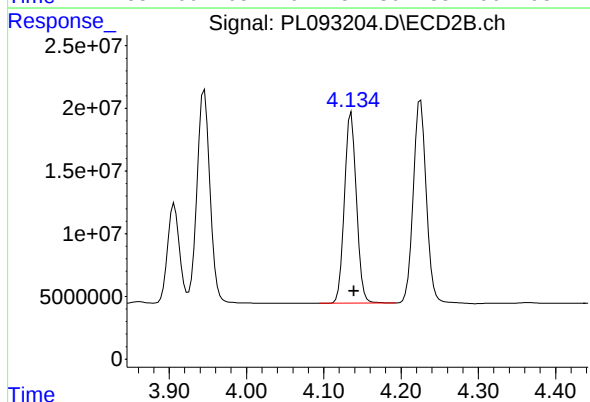
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 126320360
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

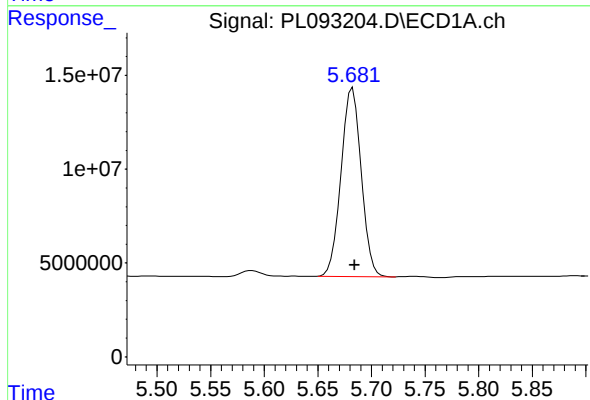
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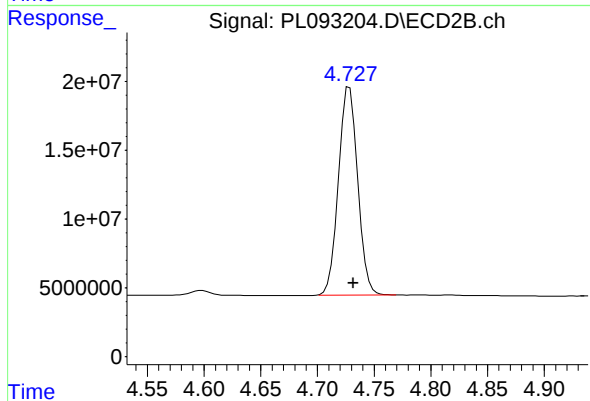
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 162550080
Conc: 42.30 ng/ml



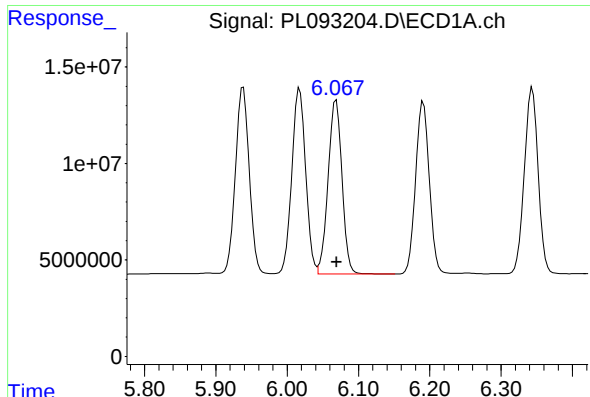
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 131793950
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 178302094
Conc: 53.36 ng/ml



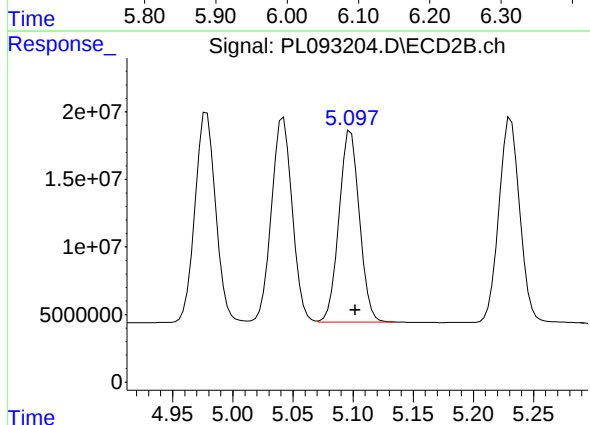
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 122023242
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

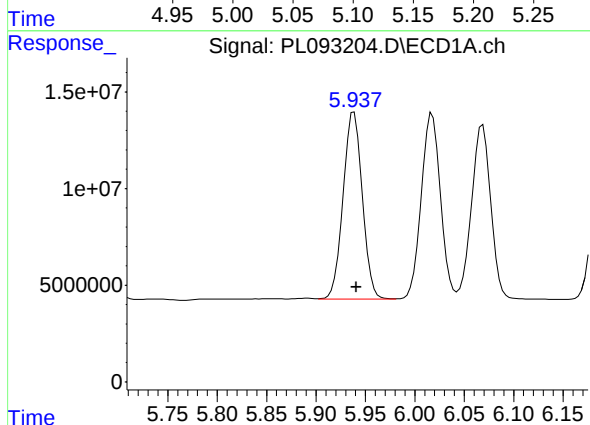
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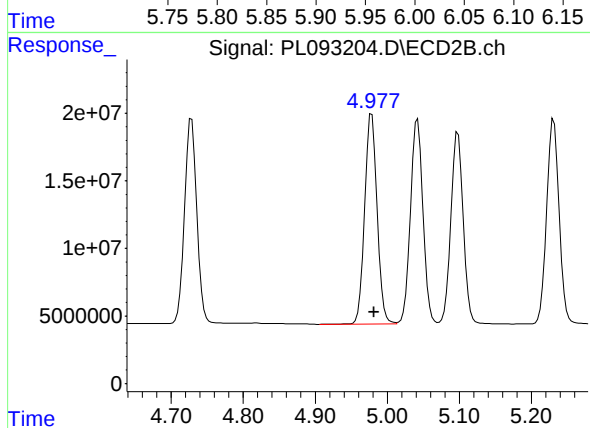
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 167782859
Conc: 54.95 ng/ml



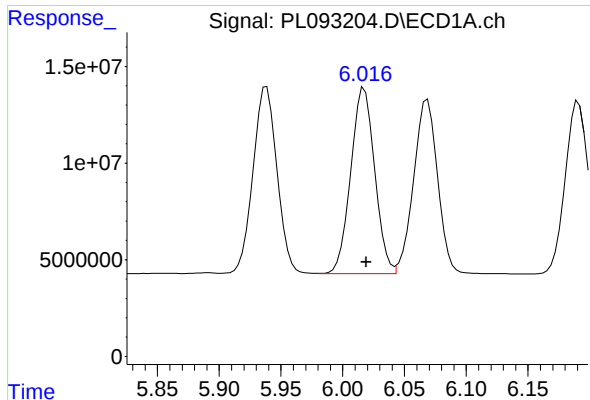
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 130808112
Conc: 49.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 186932676
Conc: 55.61 ng/ml



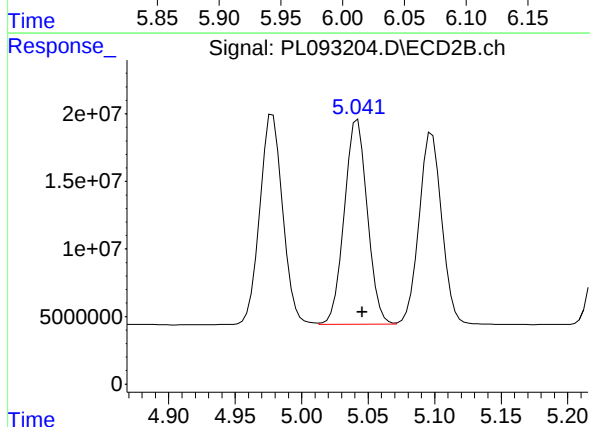
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 130066211
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

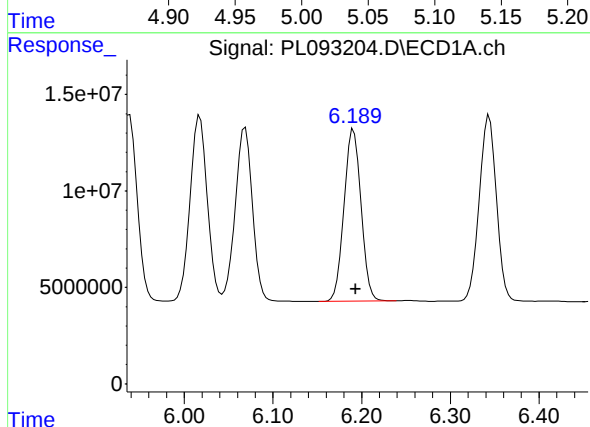
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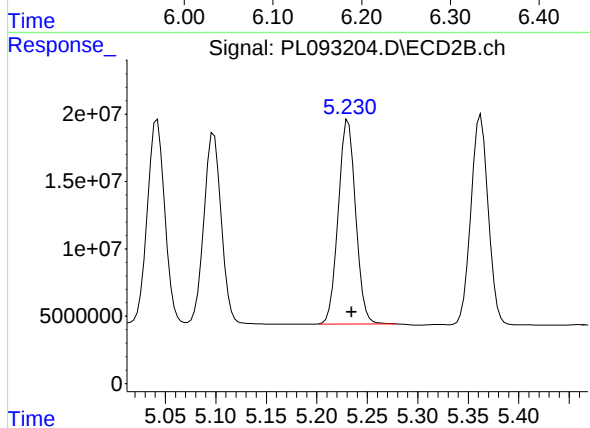
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 182936348
Conc: 55.00 ng/ml



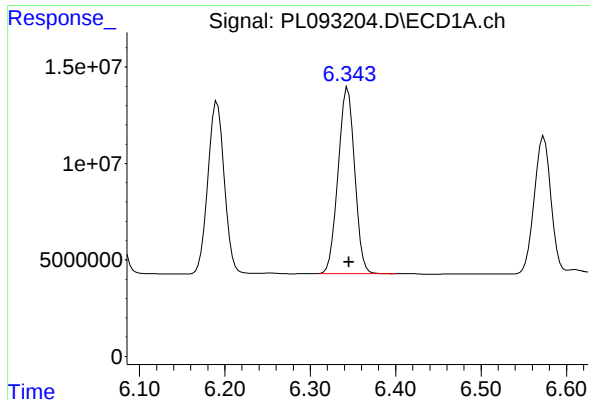
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 119179552
Conc: 50.30 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 182146467
Conc: 56.54 ng/ml



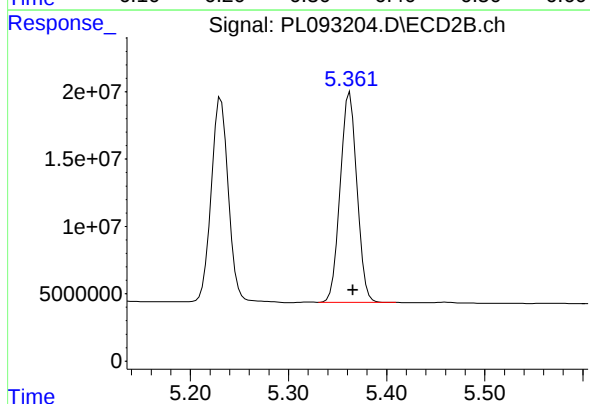
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 129345947
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

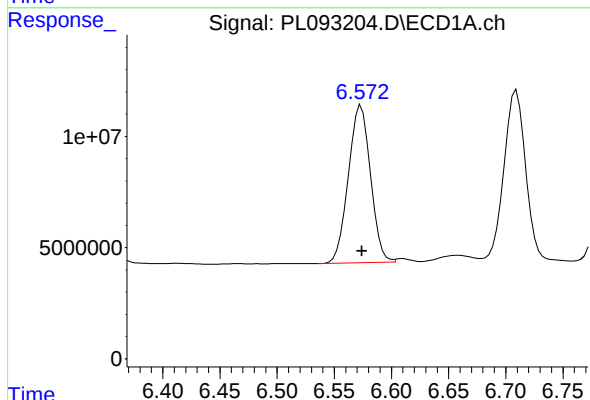
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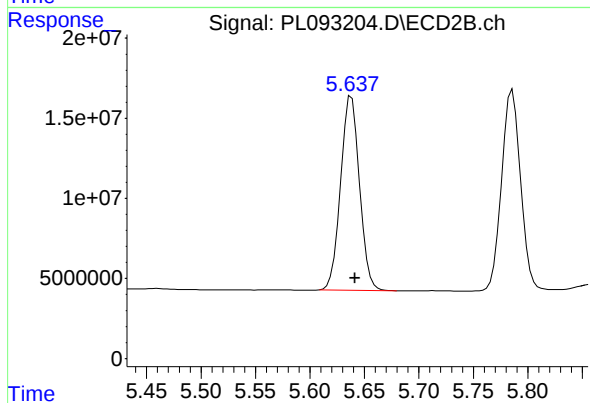
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 185286190
Conc: 55.47 ng/ml



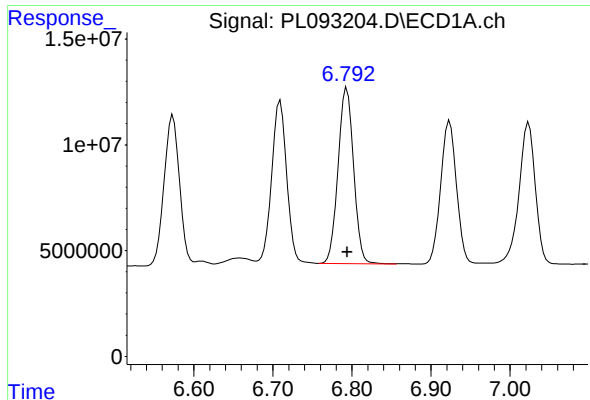
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 95910790
Conc: 42.13 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 145706593
Conc: 50.37 ng/ml



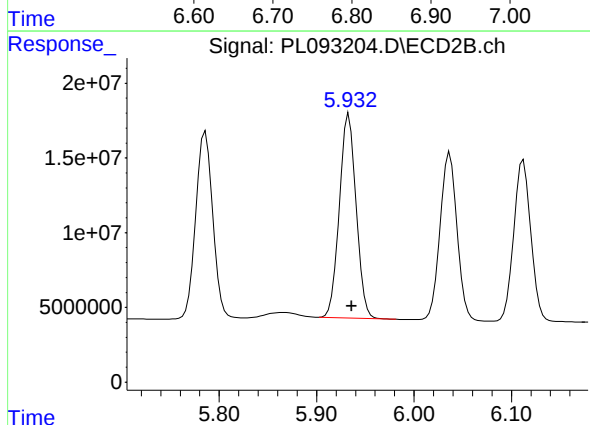
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 113534093
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

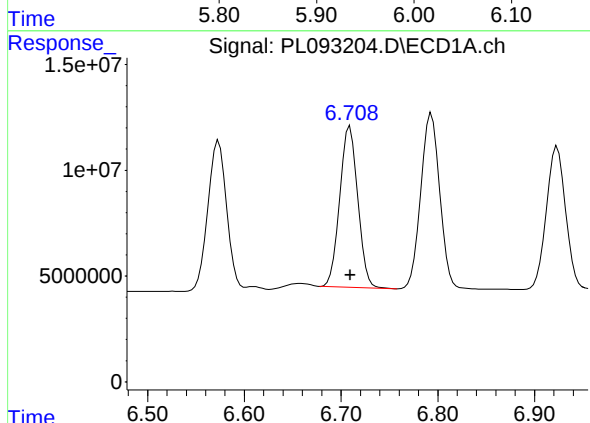
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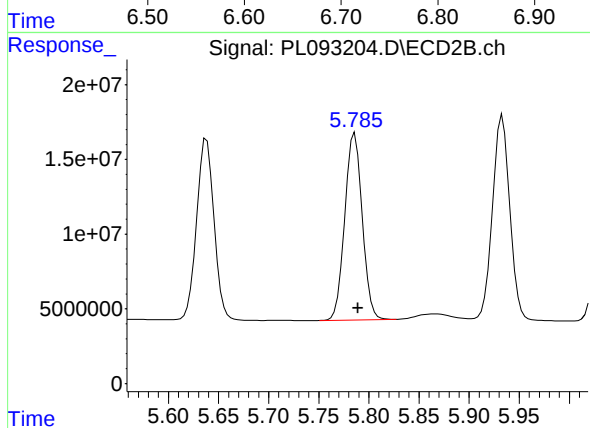
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 163211837
Conc: 57.61 ng/ml



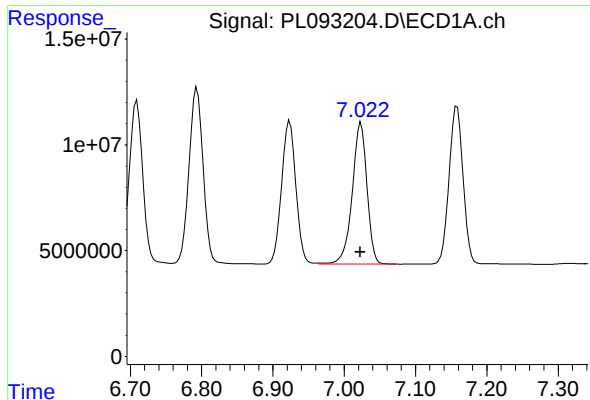
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 98617332
Conc: 51.38 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 151567994
Conc: 60.87 ng/ml



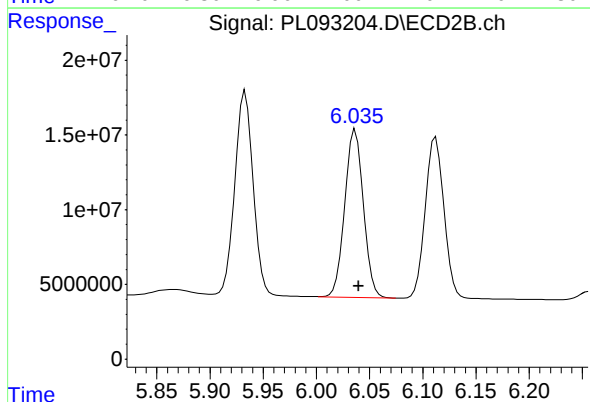
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 96023986
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

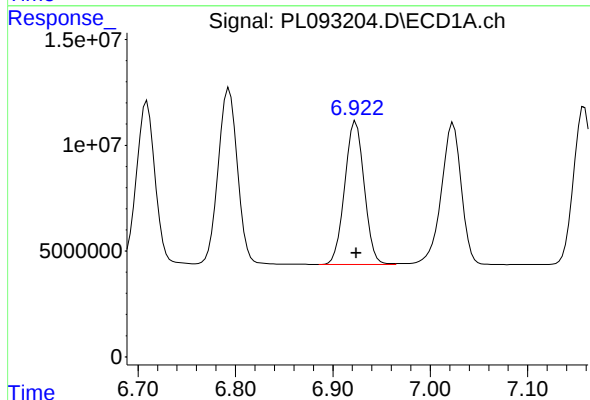
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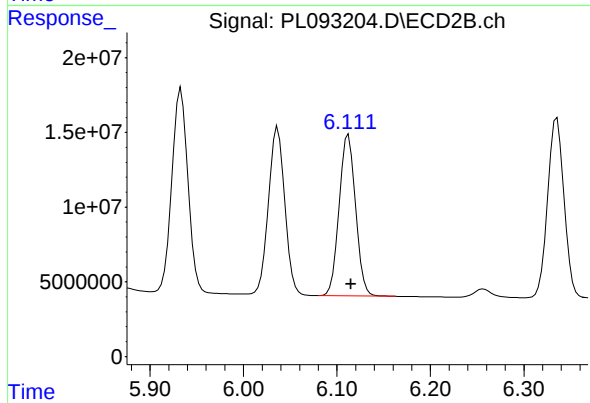
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 136231607
Conc: 50.79 ng/ml



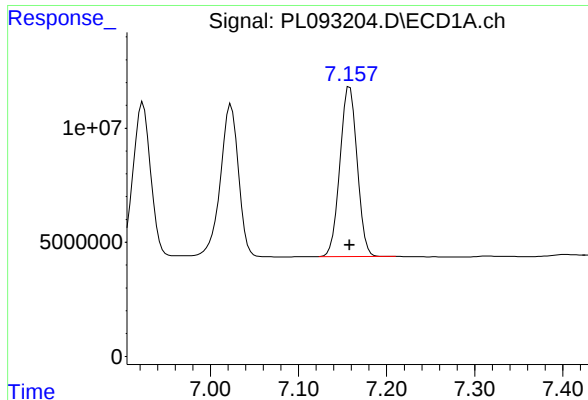
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 94254316
Conc: 50.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 131796538
Conc: 57.12 ng/ml



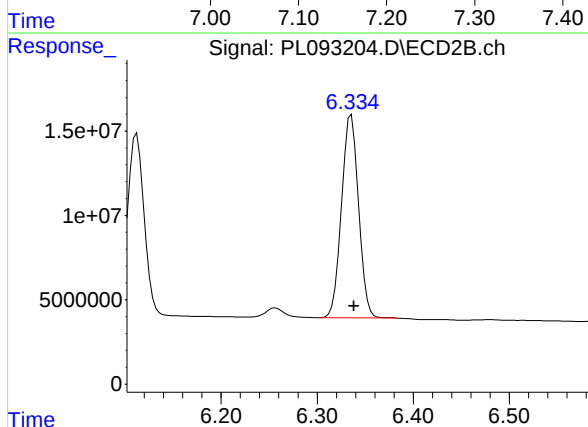
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 101317462
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

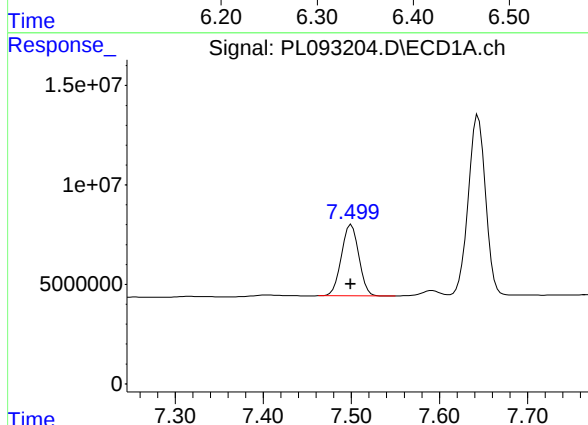
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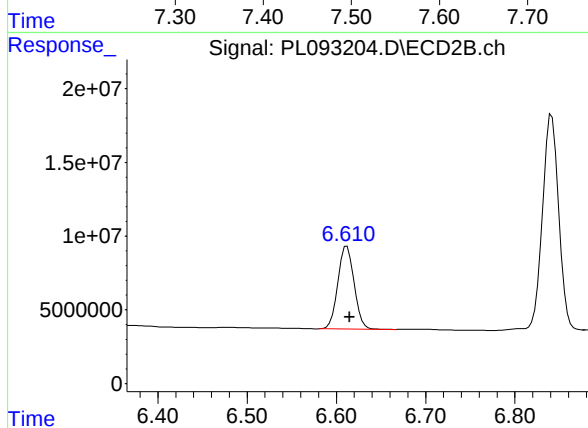
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 146677291
Conc: 54.39 ng/ml



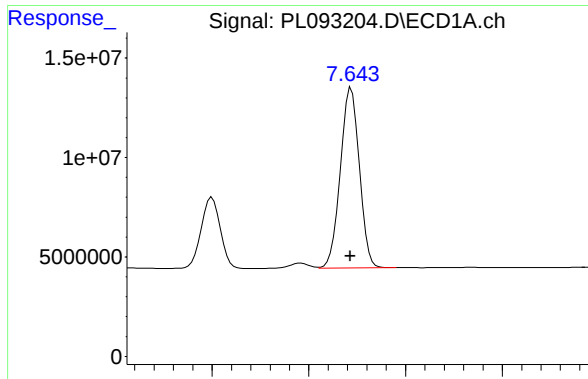
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 49299770
Conc: 43.25 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 71212485
Conc: 49.87 ng/ml



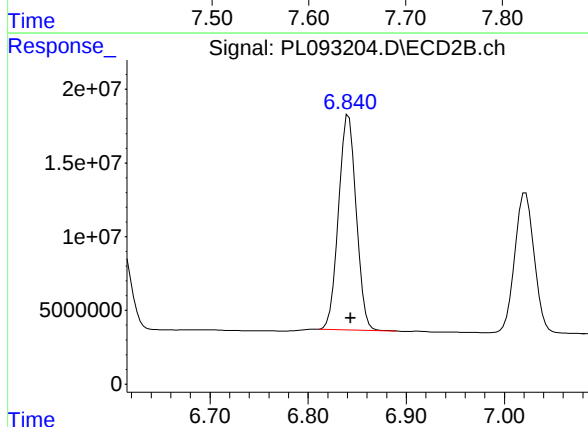
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 123304492
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165154BS

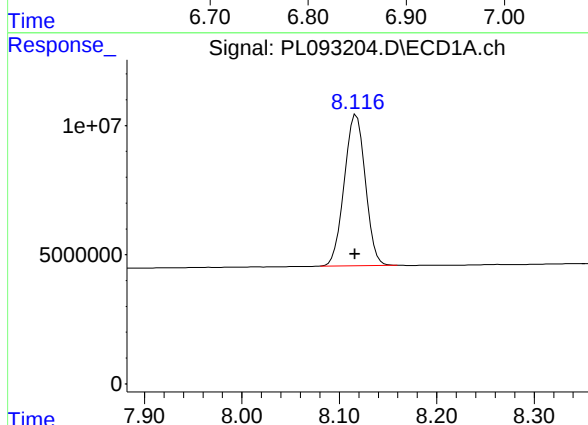
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024



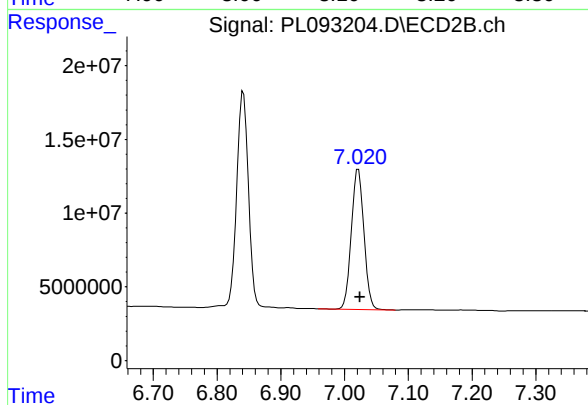
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 183035906
Conc: 59.64 ng/ml



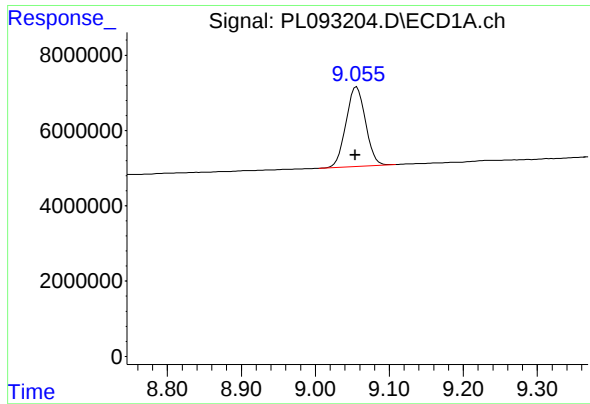
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 88014819
Conc: 44.41 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 130892021
Conc: 50.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 38892290
Conc: 20.21 ng/ml

Instrument :

ECD_L

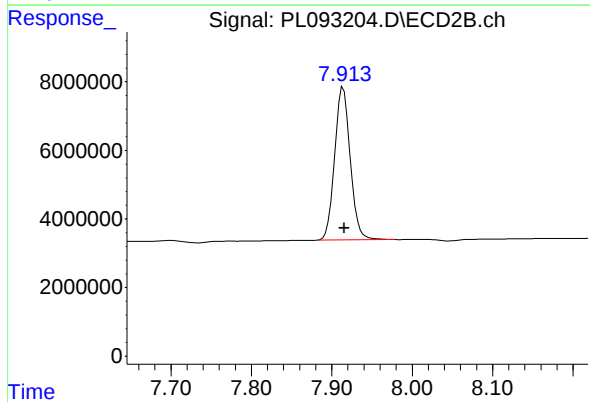
ClientSampleId :

PB165154BS

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 11/22/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 60333013
Conc: 22.11 ng/ml