

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 12:38
 Operator : AR\AJ
 Sample : PB165127BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165127BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:07:35 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	49237098	50697815	20.095	18.631
28) SA Decachlor...	9.056	7.913	30223002	50222027	15.704	18.401
Target Compounds						
2) A alpha-BHC	3.993	3.277	173.6E6	211.8E6	51.187	53.073
3) MA gamma-BHC...	4.324	3.607	159.8E6	203.2E6	49.013m	52.663
4) MA Heptachlor	4.914	3.946	154.4E6	214.6E6	51.397	56.862
5) MB Aldrin	5.255	4.226	143.8E6	191.0E6	47.901	52.187
6) B beta-BHC	4.523	3.907	73443751	88936304	50.810	54.024
7) B delta-BHC	4.770	4.136	140.9E6	168.1E6	45.029	43.739
8) B Heptachlo...	5.682	4.728	137.0E6	181.0E6	49.613	54.154
9) A Endosulfan I	6.068	5.098	125.6E6	173.2E6	50.215	56.718
10) B gamma-Chl...	5.938	4.979	133.5E6	193.5E6	50.176	57.549
11) B alpha-Chl...	6.017	5.042	133.8E6	188.7E6	50.524	56.748
12) B 4,4'-DDE	6.191	5.231	122.0E6	186.1E6	51.495	57.773
13) MA Dieldrin	6.343	5.363	133.7E6	189.4E6	50.730	56.693
14) MA Endrin	6.573	5.638	109.9E6	169.6E6	48.275	58.630
15) B Endosulfa...	6.793	5.933	116.8E6	166.4E6	48.981	58.735
16) A 4,4'-DDD	6.709	5.786	96188022	149.7E6	50.110	60.103
17) MA 4,4'-DDT	7.022	6.037	106.1E6	152.4E6	51.262	56.826
18) B Endrin al...	6.923	6.112	91415399	127.4E6	48.678	55.195
19) B Endosulfa...	7.158	6.335	103.9E6	151.1E6	47.871	56.035
20) A Methoxychlor	7.499	6.612	55360962	79349223	48.562	55.566
21) B Endrin ke...	7.642	6.841	120.9E6	176.2E6	49.896	57.403
22) Mirex	8.116	7.021	87597439	135.9E6	44.203	52.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
Data File : PL093175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 12:38
Operator : AR\AJ
Sample : PB165127BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165127BS

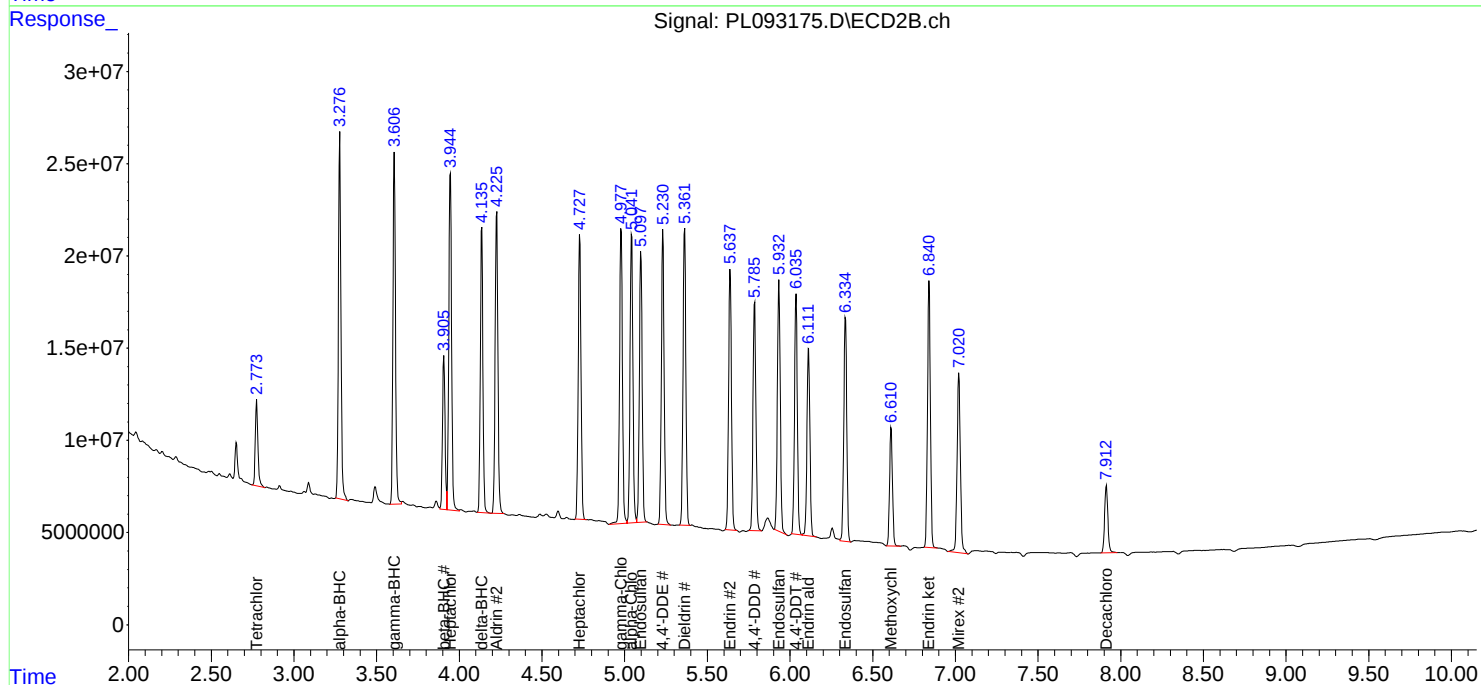
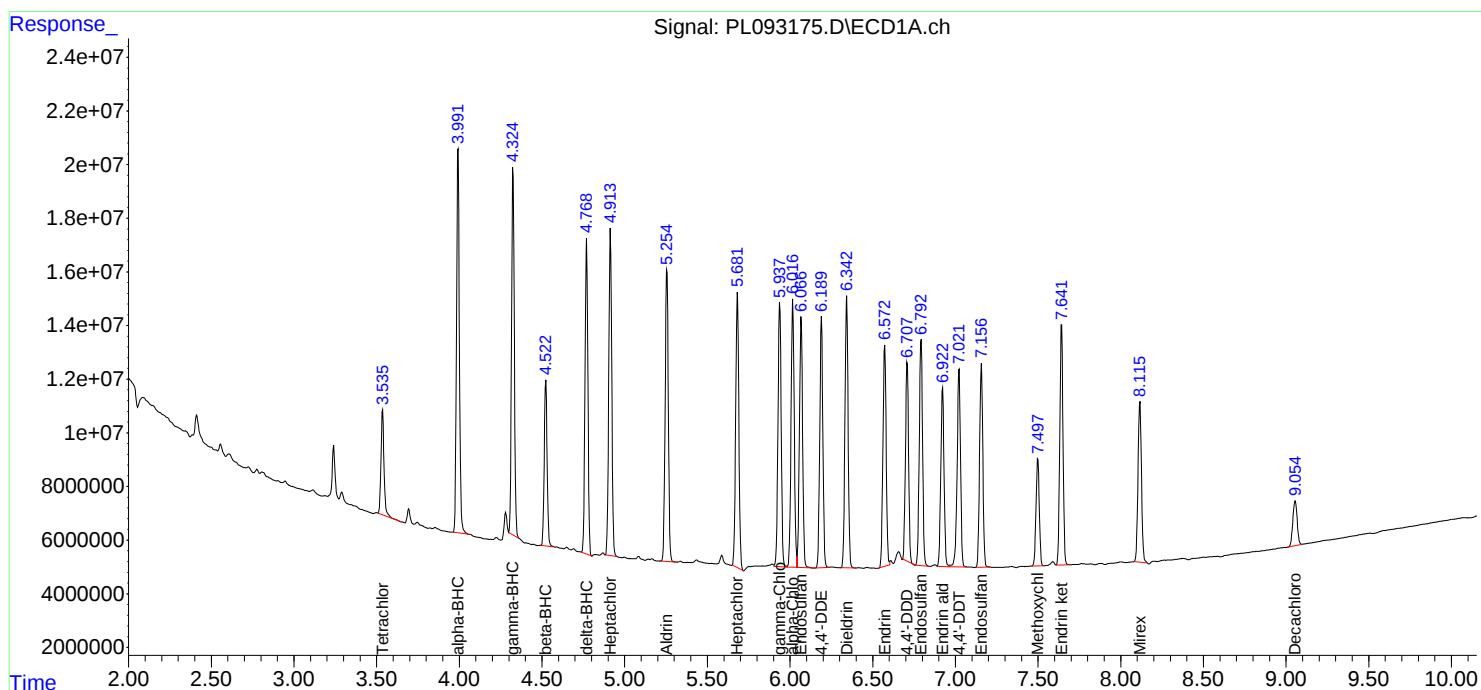
Manual Integrations

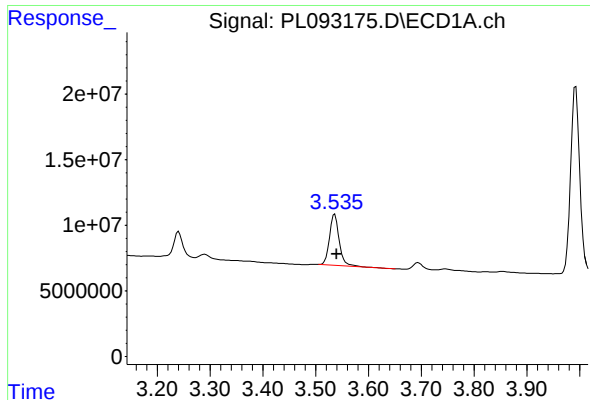
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Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:07:35 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.: 3.536 min
Delta R.T.: -0.004 min
Response: 49237098
Conc: 20.09 ng/ml

Instrument :

ECD_L

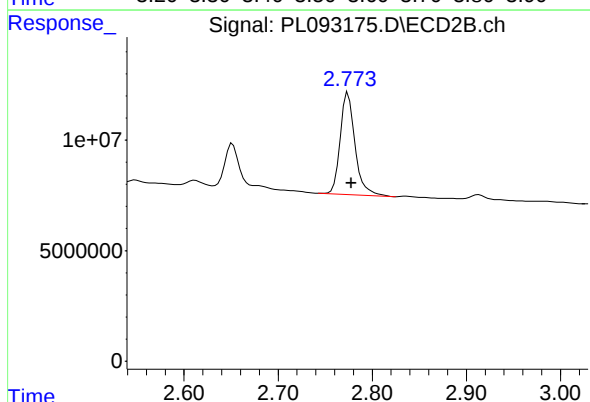
ClientSampleId :

PB165127BS

Manual Integrations

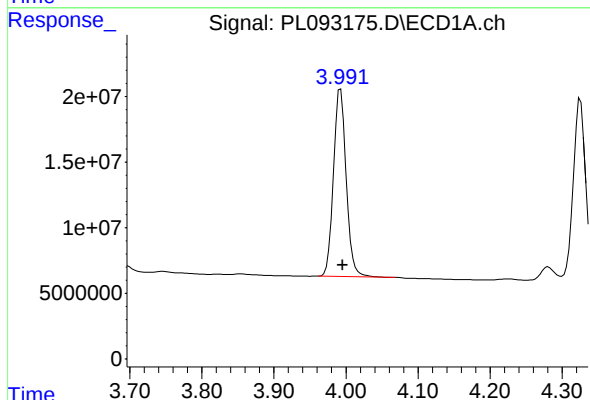
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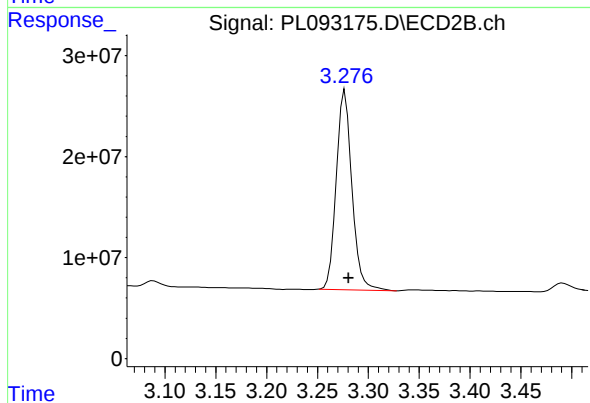
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 50697815
Conc: 18.63 ng/ml



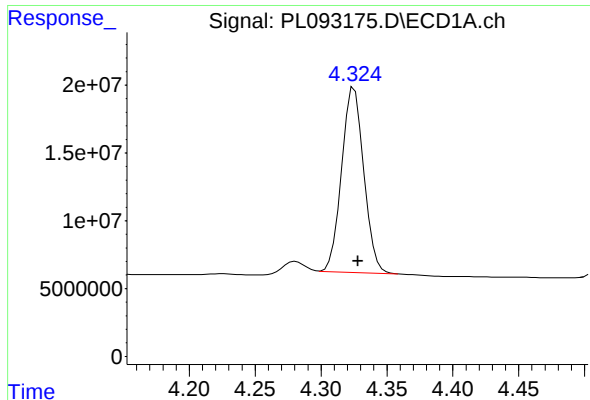
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 173605193
Conc: 51.19 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 211770765
Conc: 53.07 ng/ml



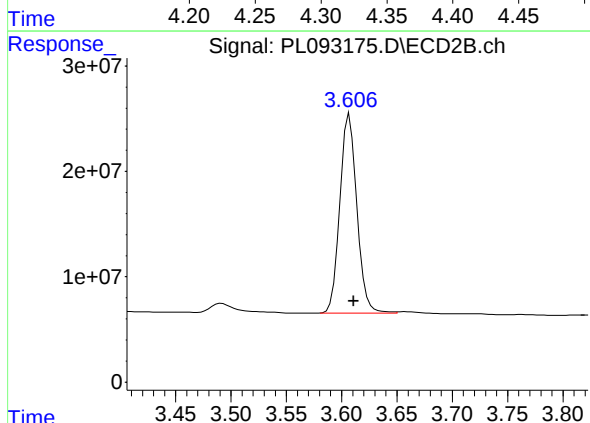
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 159761155
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

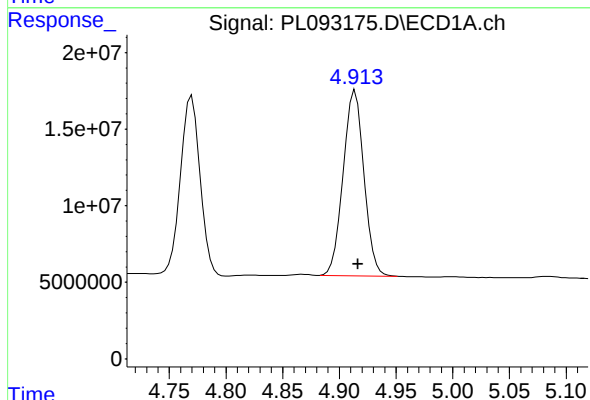
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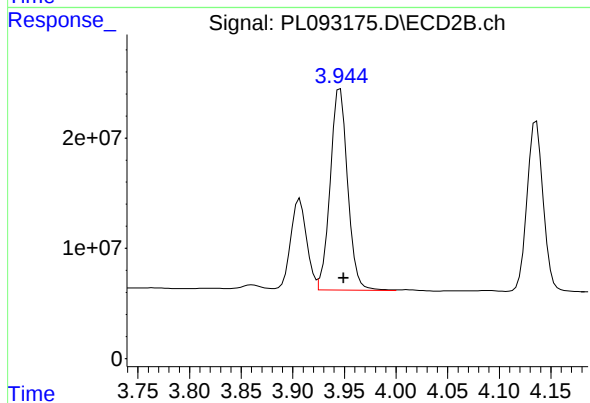
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 203249536
Conc: 52.66 ng/ml



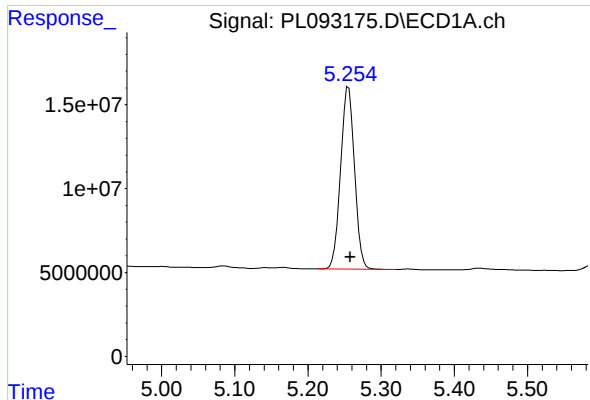
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 154351392
Conc: 51.40 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 214591790
Conc: 56.86 ng/ml



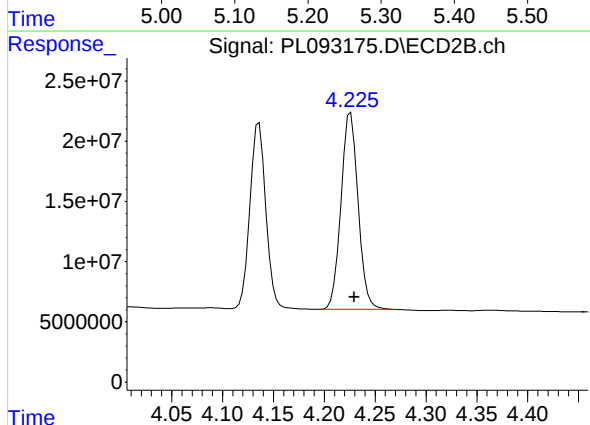
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 143773770
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

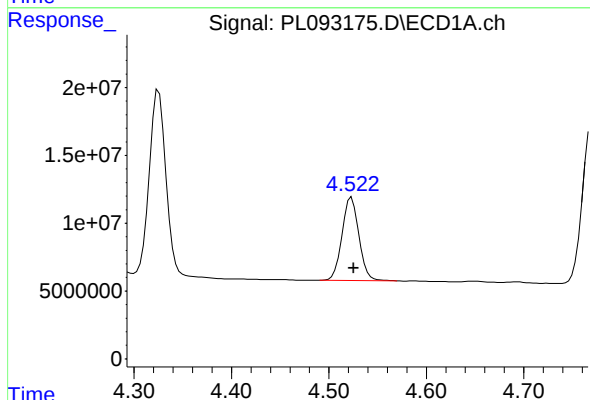
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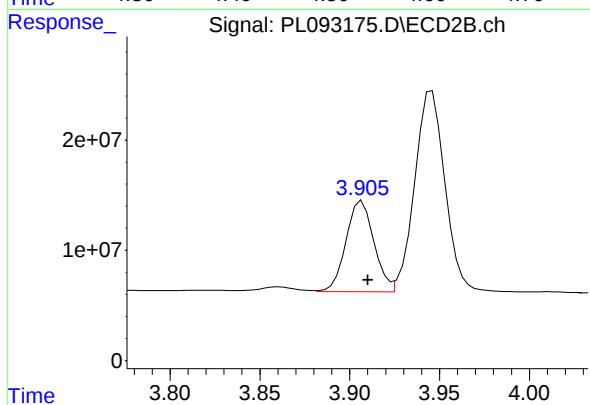
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 191015140
Conc: 52.19 ng/ml



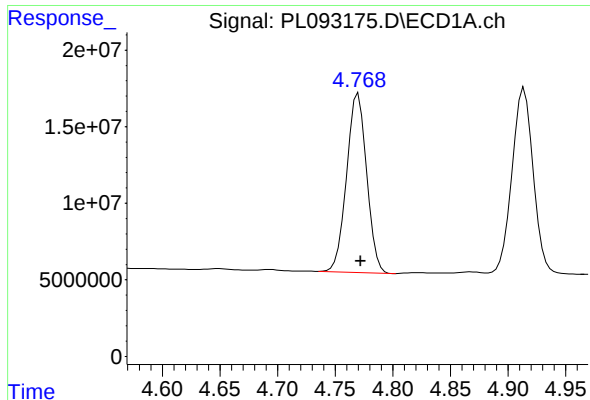
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 73443751
Conc: 50.81 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 88936304
Conc: 54.02 ng/ml



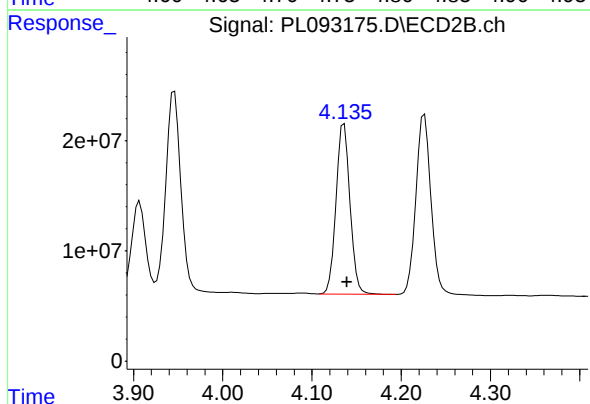
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 140934965
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

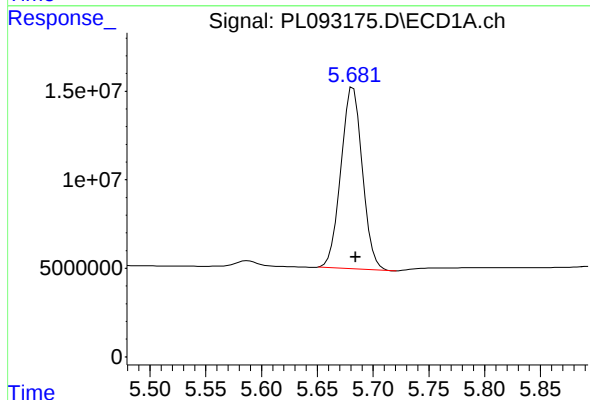
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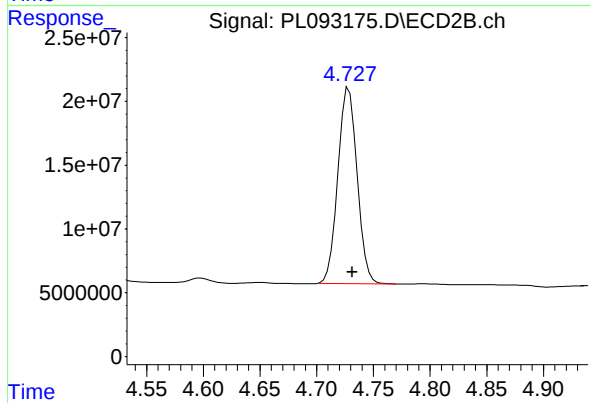
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 168095668
Conc: 43.74 ng/ml



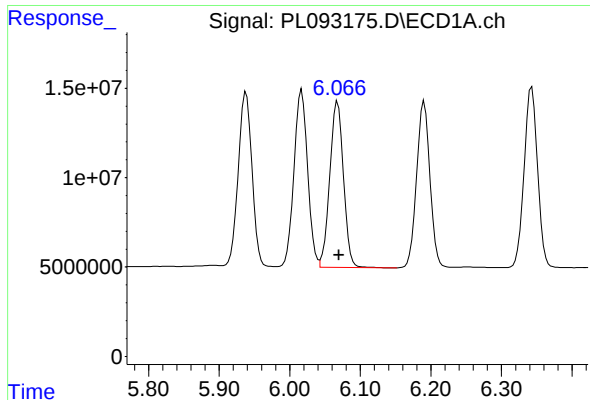
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 137001372
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 180950218
Conc: 54.15 ng/ml



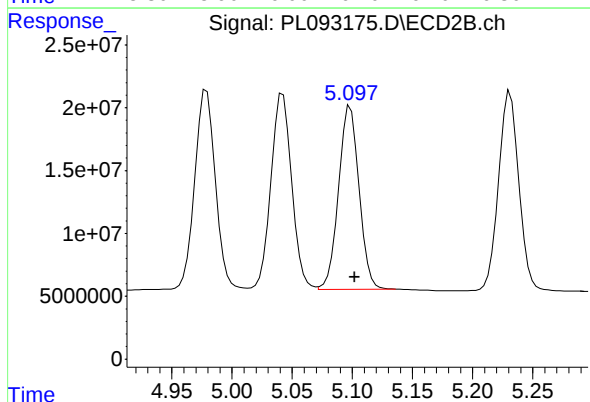
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 125604986
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

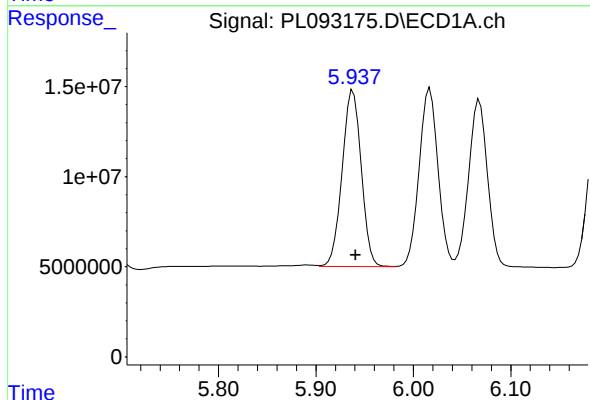
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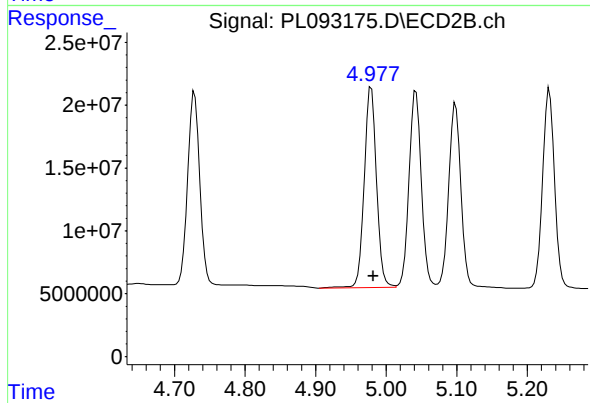
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 173167510
Conc: 56.72 ng/ml



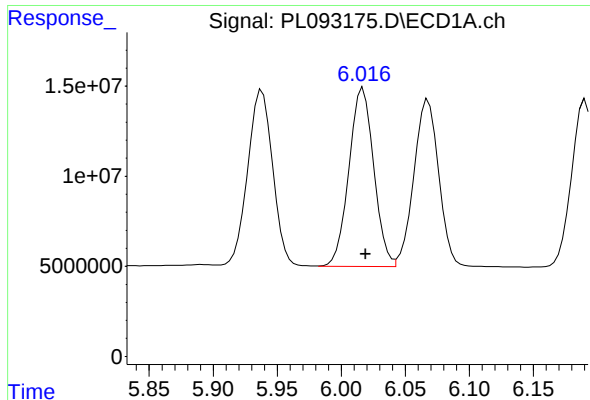
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 133500794
Conc: 50.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 193461251
Conc: 57.55 ng/ml



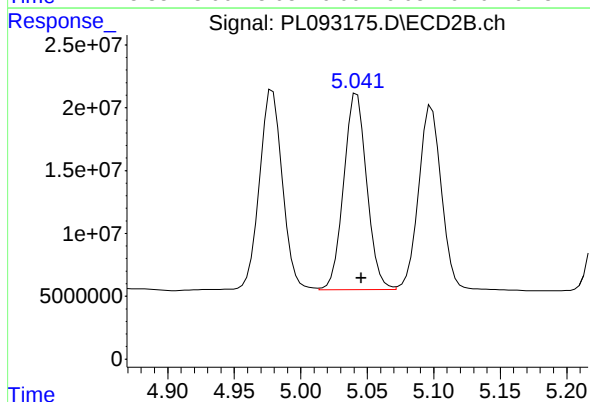
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 133793712
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

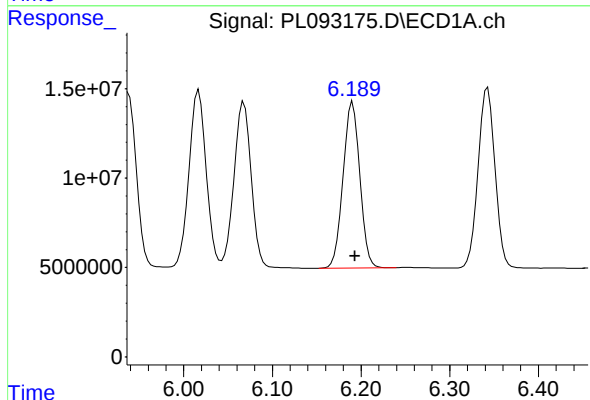
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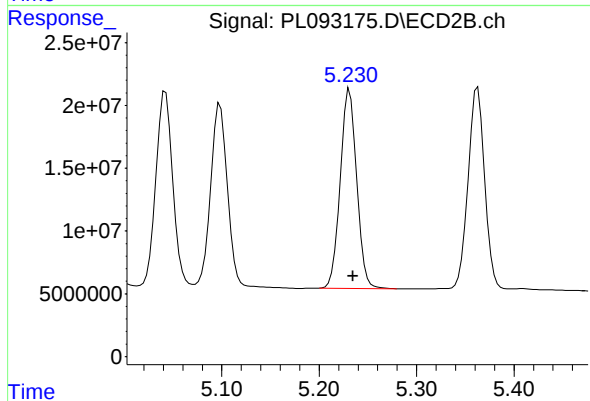
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 188743831
Conc: 56.75 ng/ml



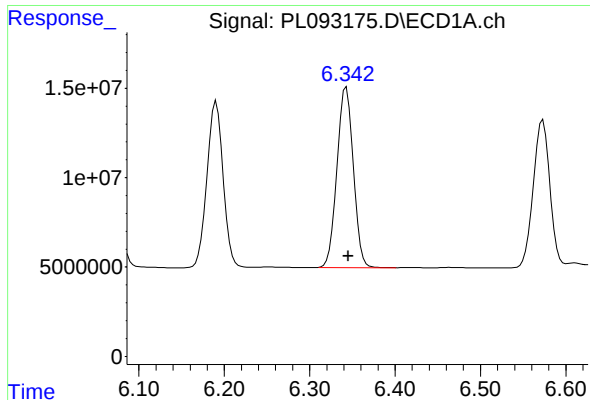
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 122001461
Conc: 51.50 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 186122544
Conc: 57.77 ng/ml



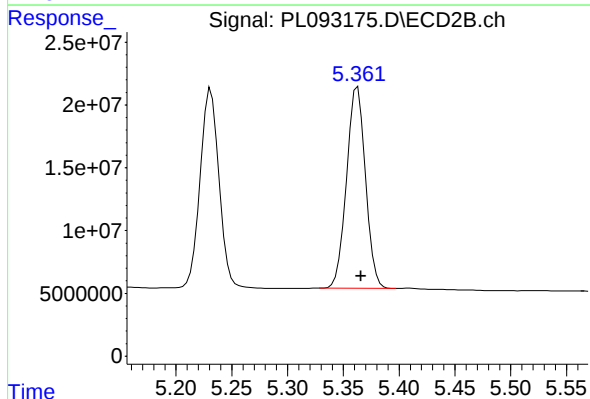
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 133696722
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

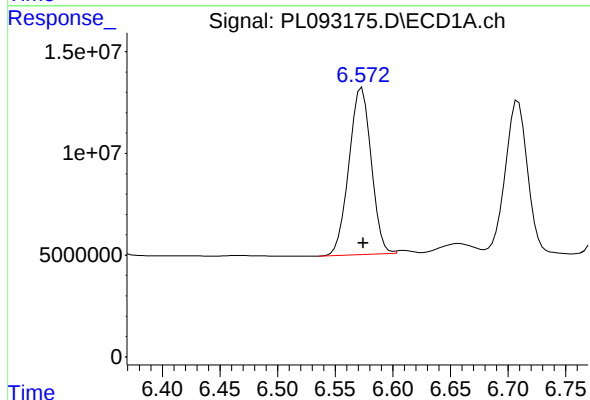
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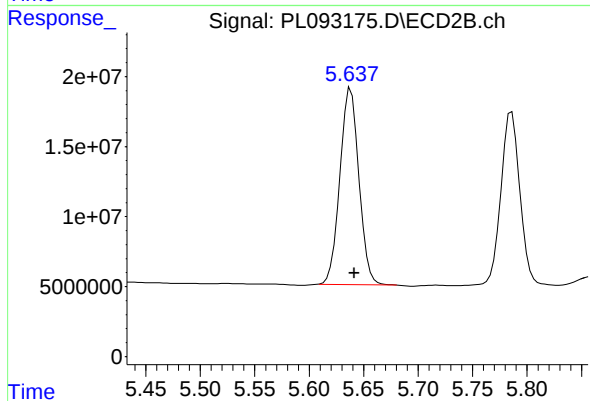
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 189373230
Conc: 56.69 ng/ml



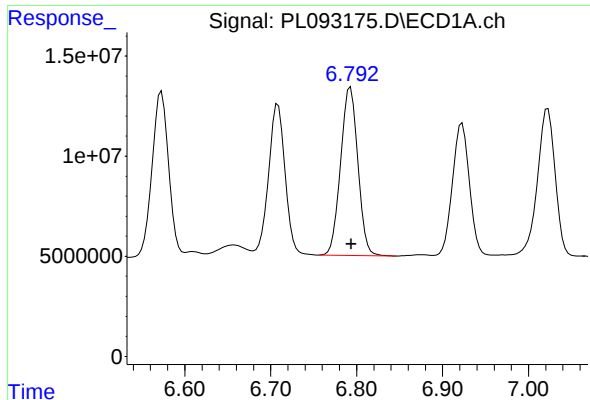
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 109906824
Conc: 48.28 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 169617205
Conc: 58.63 ng/ml



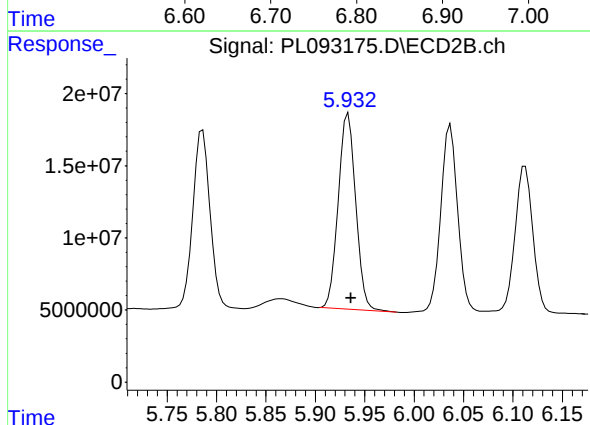
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 116761947
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

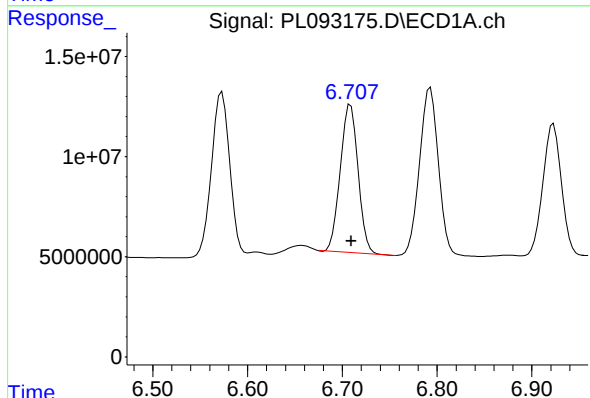
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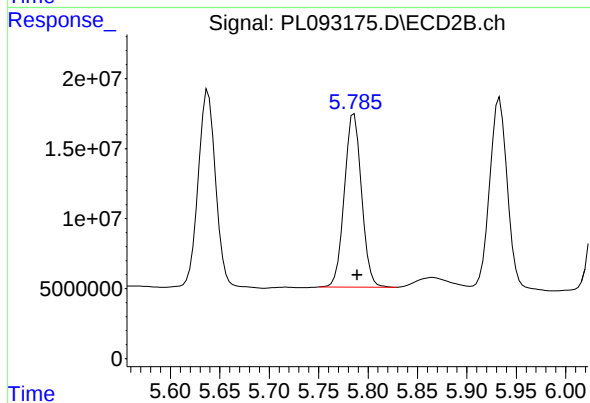
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 166412458
Conc: 58.73 ng/ml



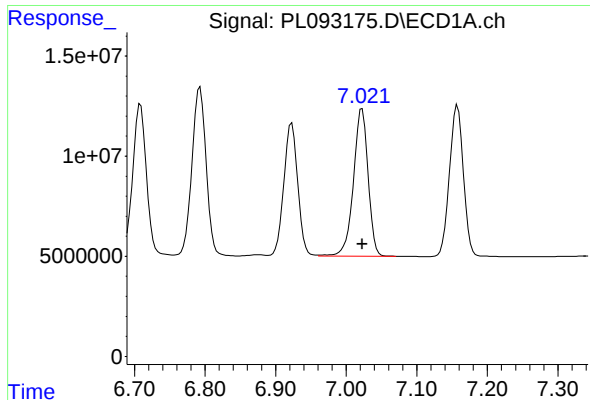
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 96188022
Conc: 50.11 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 149660141
Conc: 60.10 ng/ml



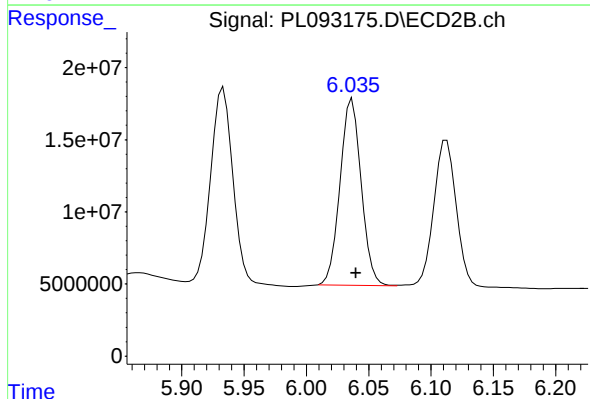
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 106100474
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

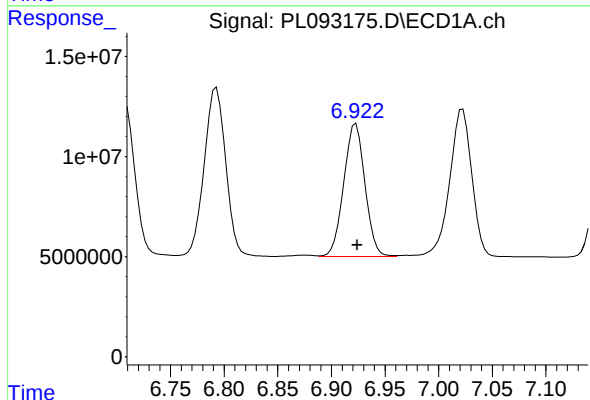
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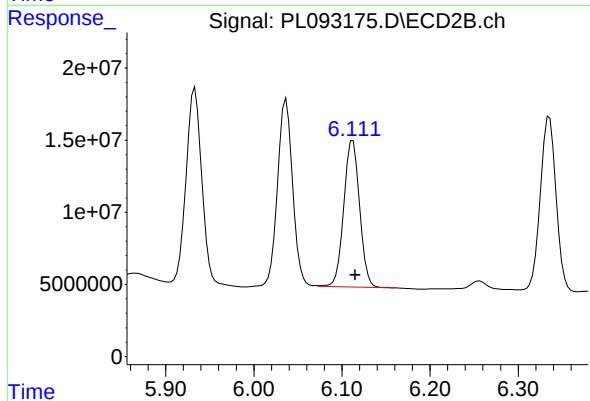
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 152422720
Conc: 56.83 ng/ml



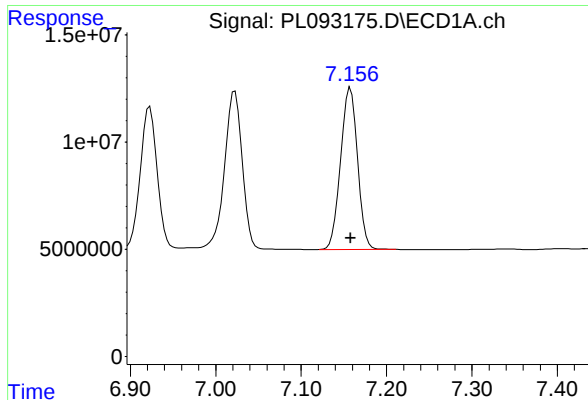
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 91415399
Conc: 48.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 127351471
Conc: 55.20 ng/ml



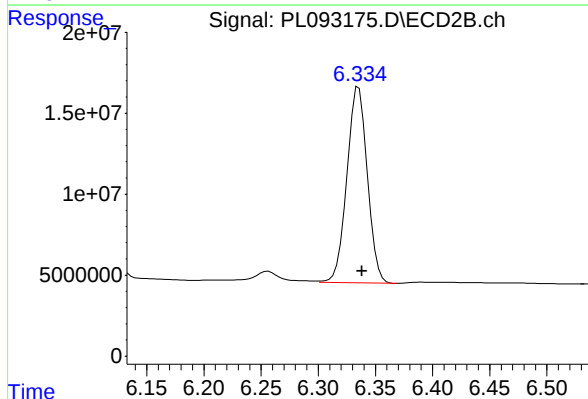
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 103895982
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

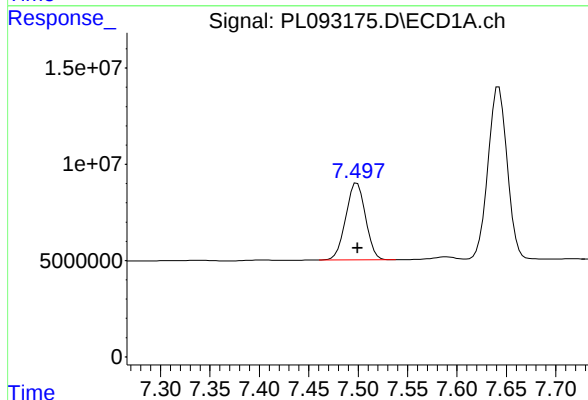
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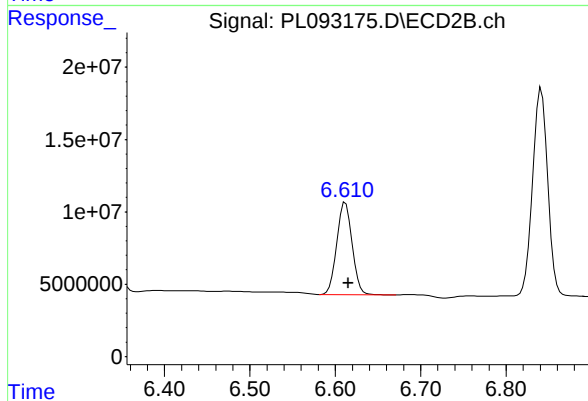
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 151118745
Conc: 56.03 ng/ml



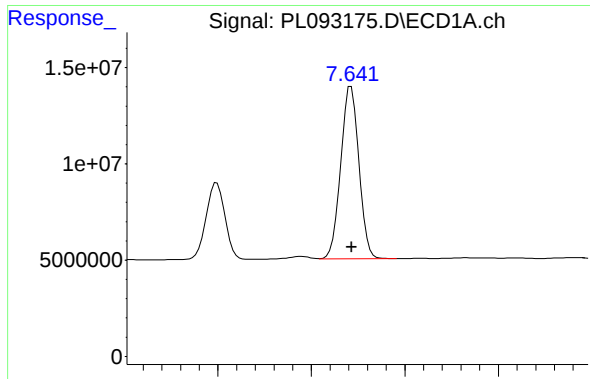
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 55360962
Conc: 48.56 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 79349223
Conc: 55.57 ng/ml



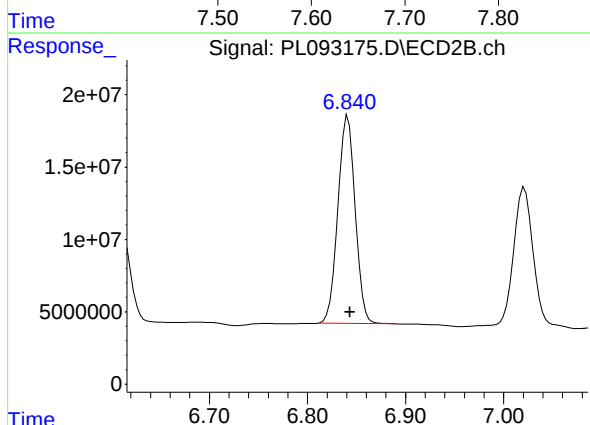
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 120887596
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

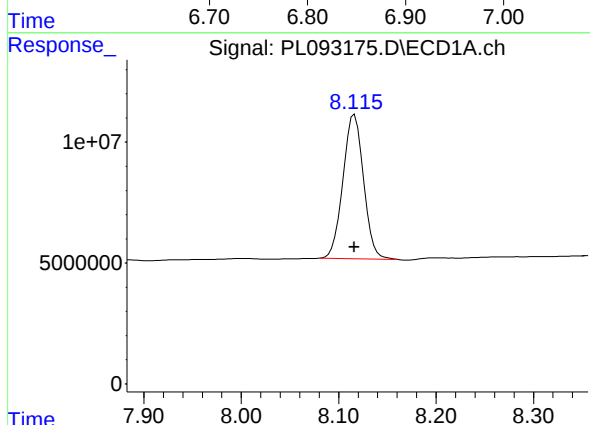
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



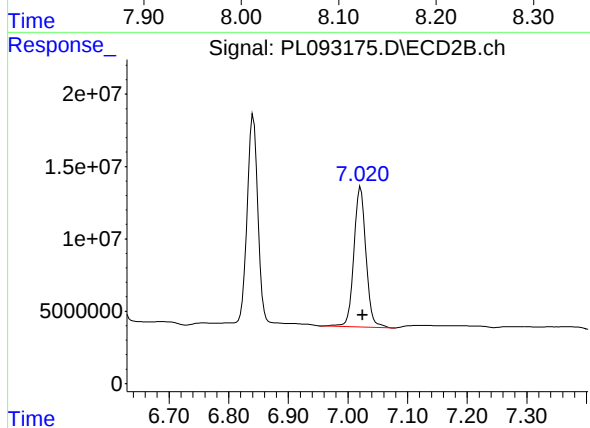
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 176157537
Conc: 57.40 ng/ml



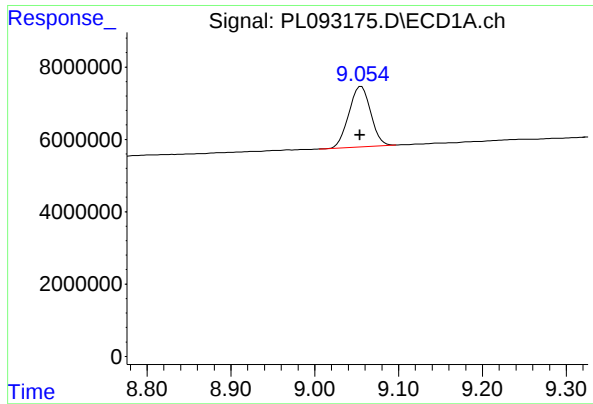
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 87597439
Conc: 44.20 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 135948971
Conc: 52.11 ng/ml



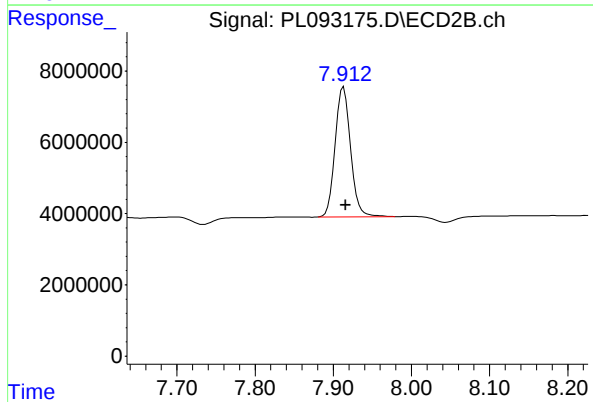
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 30223002
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BS

Manual Integrations
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Supervised By :Ankita Jodhani 11/21/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 50222027
Conc: 18.40 ng/ml