

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 12:48
 Operator : AR\AJ
 Sample : PB165902BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165902BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 12/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 02:21:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.539	2.775	55319097	62681818	22.345	21.531
28) SA Decachlor...	9.059	7.914	44334368	71746920	23.977	24.029
Target Compounds						
2) A alpha-BHC	3.995	3.278	190.9E6	246.1E6	55.290	56.612
3) MA gamma-BHC...	4.328	3.608	179.0E6	234.8E6	54.586	55.656
4) MA Heptachlor	4.917	3.946	165.8E6	241.2E6	56.637	58.032
5) MB Aldrin	5.259	4.226	156.4E6	229.6E6	53.767	55.958
6) B beta-BHC	4.527	3.908	80599060	102.0E6	55.910	56.736
7) B delta-BHC	4.774	4.137	169.2E6	235.3E6	55.250	55.639
8) B Heptachlo...	5.686	4.729	143.5E6	217.5E6	54.485	56.812
9) A Endosulfan I	6.072	5.099	131.4E6	207.3E6	55.688	59.340
10) B gamma-Chl...	5.942	4.979	141.2E6	229.4E6	56.180	59.541
11) B alpha-Chl...	6.021	5.043	140.9E6	224.2E6	56.281	58.874
12) B 4,4'-DDE	6.195	5.232	129.0E6	219.4E6	57.483	59.660
13) MA Dieldrin	6.347	5.363	139.2E6	228.4E6	55.800	59.253
14) MA Endrin	6.575	5.639	112.5E6	195.0E6	52.258m	58.946
15) B Endosulfa...	6.797	5.934	120.9E6	201.3E6	53.174	61.958
16) A 4,4'-DDD	6.711	5.787	104.6E6	180.4E6	59.557m	63.727
17) MA 4,4'-DDT	7.027	6.037	108.3E6	182.5E6	58.571	60.432
18) B Endrin al...	6.927	6.113	96655247	155.9E6	54.468	57.889
19) B Endosulfa...	7.162	6.337	112.7E6	189.7E6	55.821	60.154
20) A Methoxychlor	7.503	6.612	56374609	92743502	56.393	57.618
21) B Endrin ke...	7.647	6.842	127.2E6	222.0E6	56.703	60.987
22) Mirex	8.120	7.022	94794638	161.7E6	50.727	52.915

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
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Operator : AR\AJ
Sample : PB165902BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165902BS

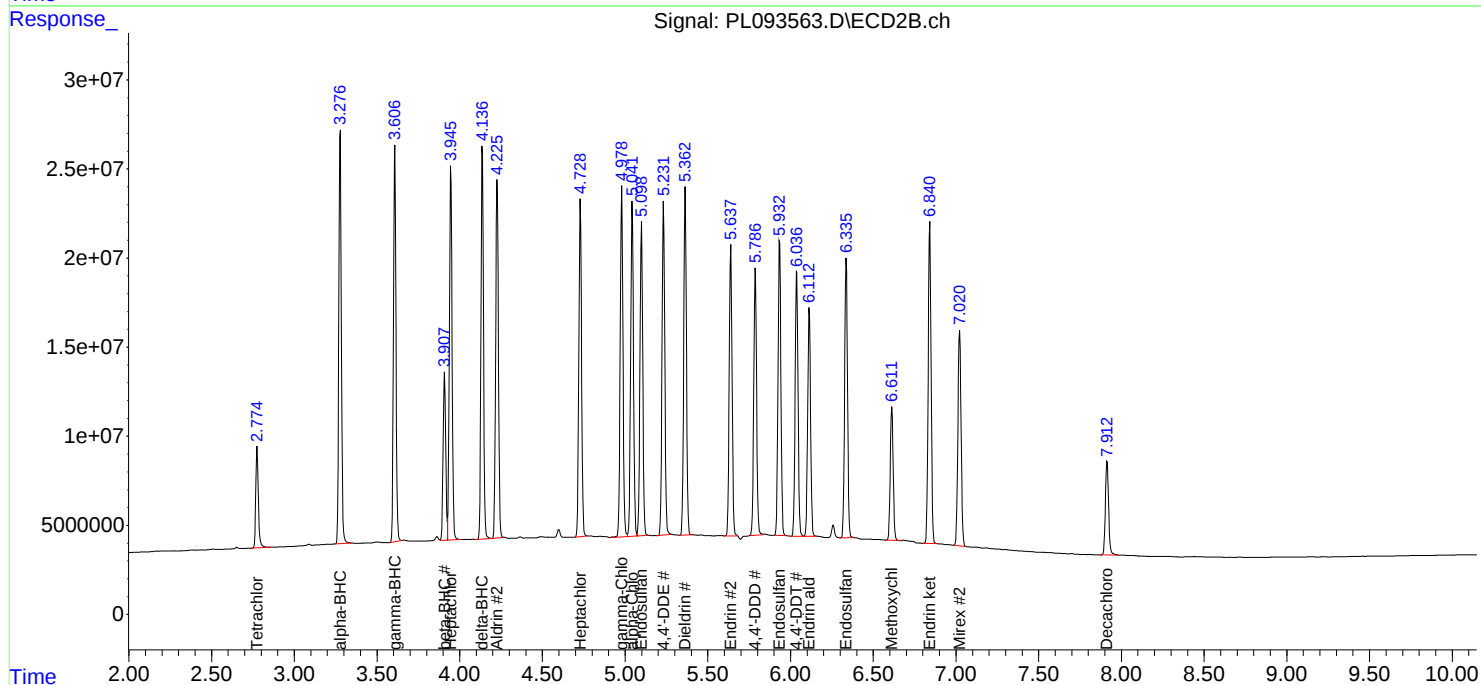
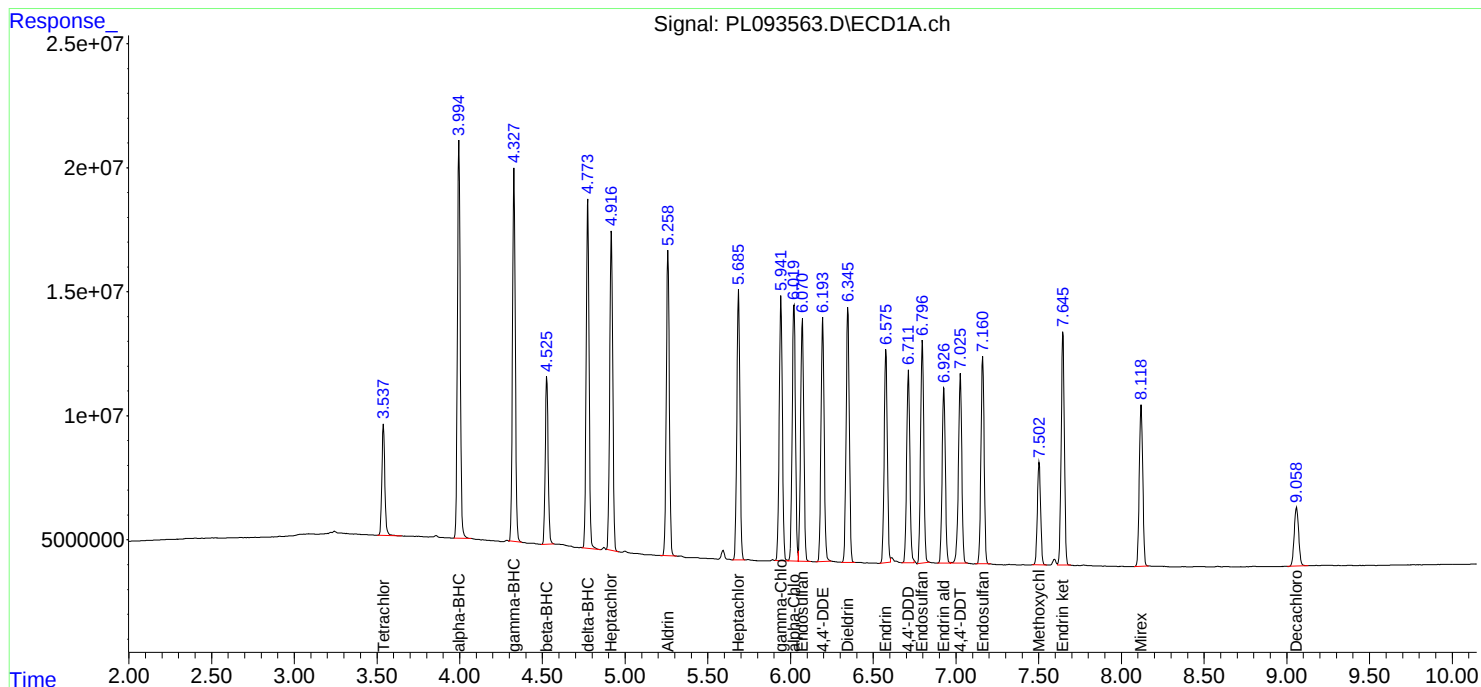
Manual Integrations

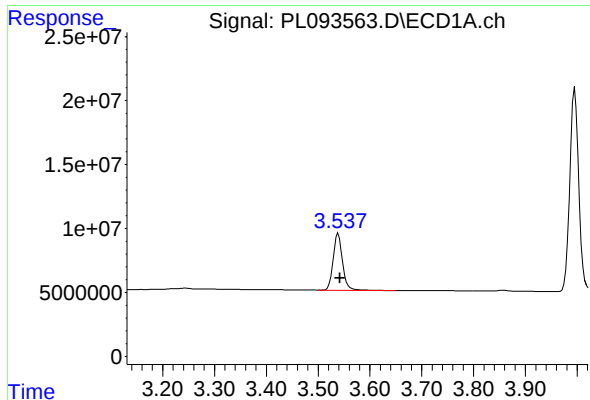
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 02:21:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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QLast Update : Tue Dec 24 15:29:41 2024
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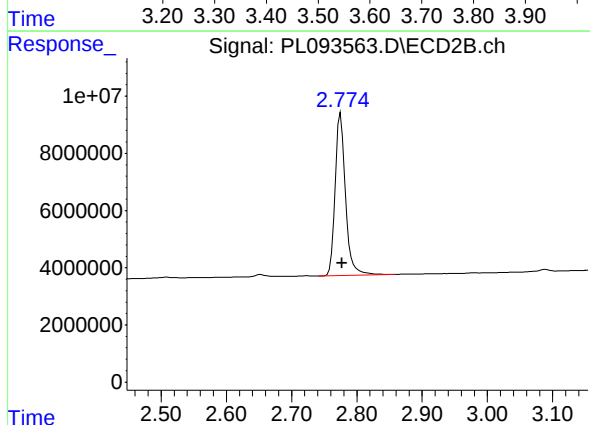
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 55319097
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

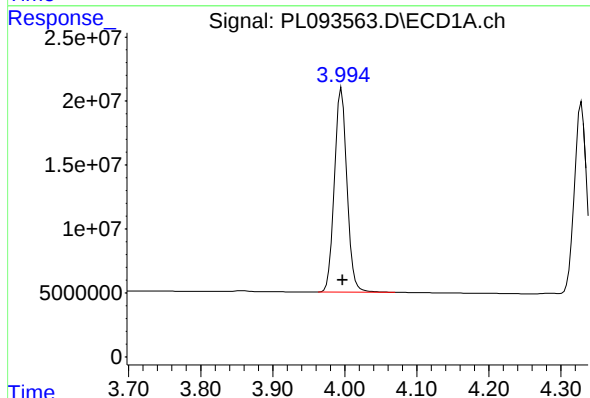
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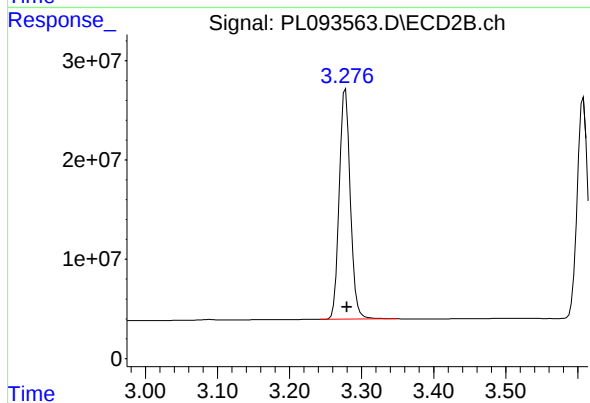
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 62681818
Conc: 21.53 ng/ml



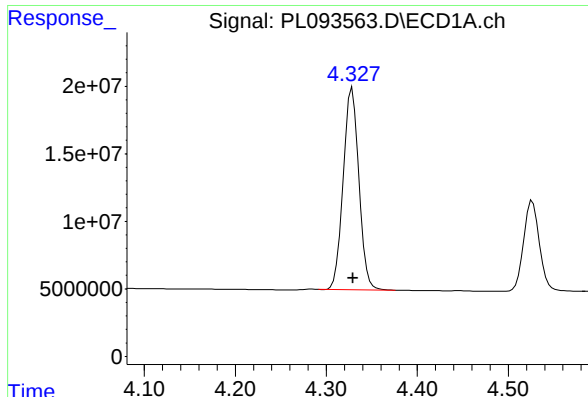
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 190883503
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 246078364
Conc: 56.61 ng/ml



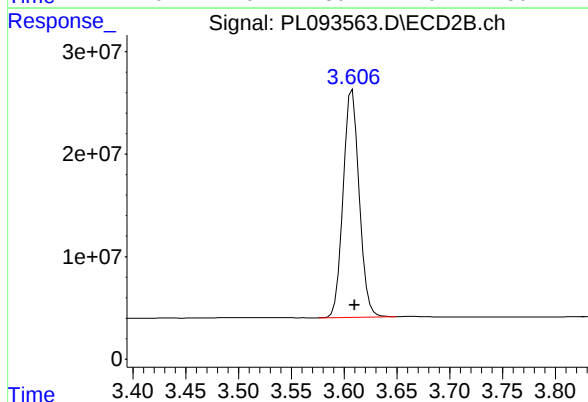
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 179011714
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

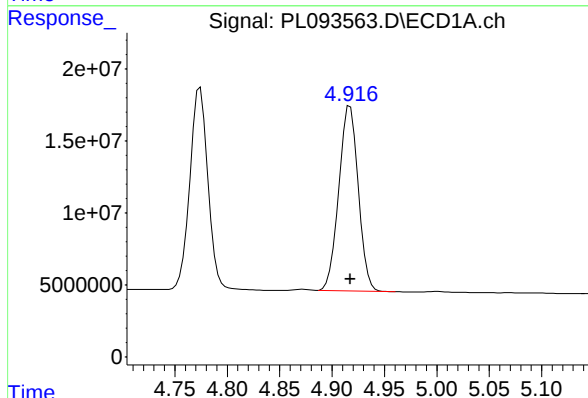
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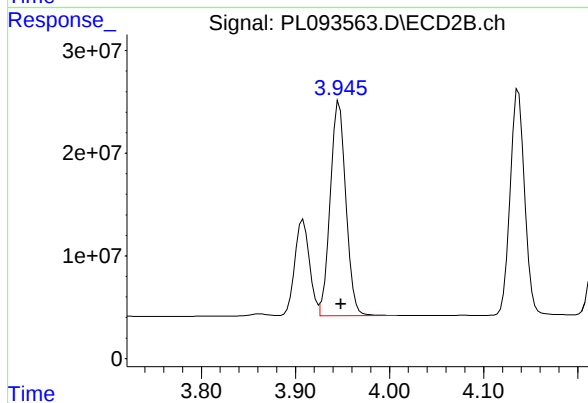
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 234832652
Conc: 55.66 ng/ml



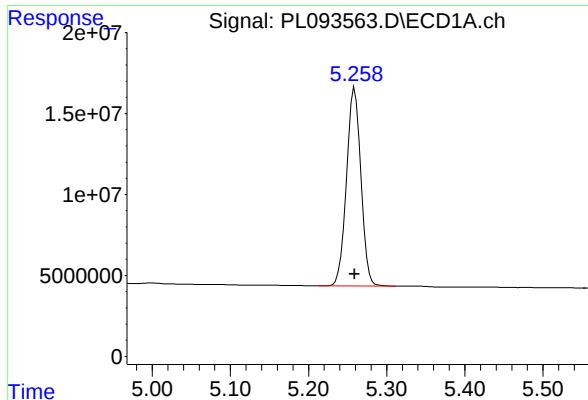
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 165849769
Conc: 56.64 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 241177359
Conc: 58.03 ng/ml



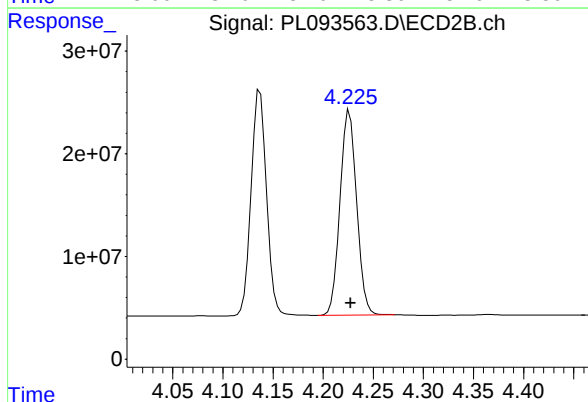
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 156400142
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

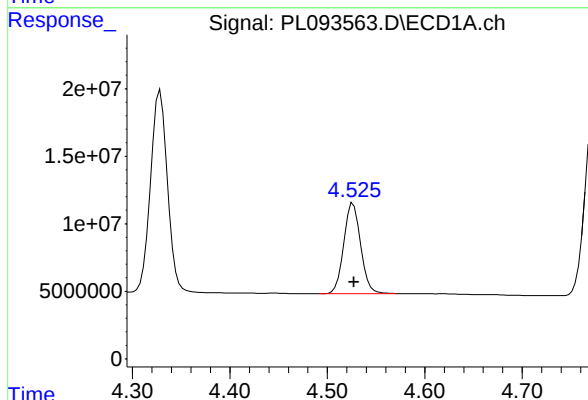
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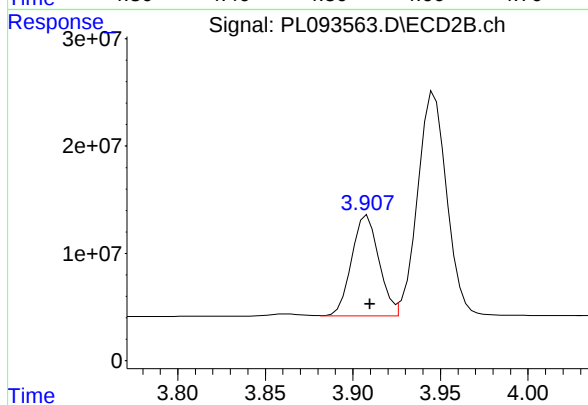
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 229556548
Conc: 55.96 ng/ml



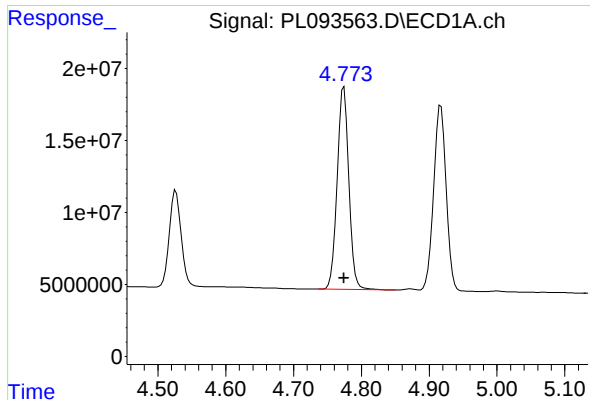
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 80599060
Conc: 55.91 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 101982257
Conc: 56.74 ng/ml



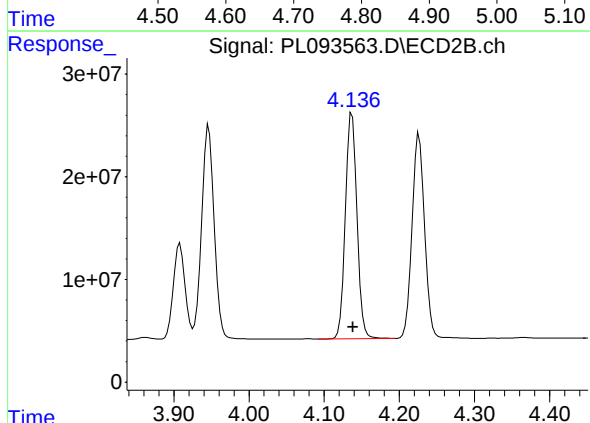
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 169208385
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

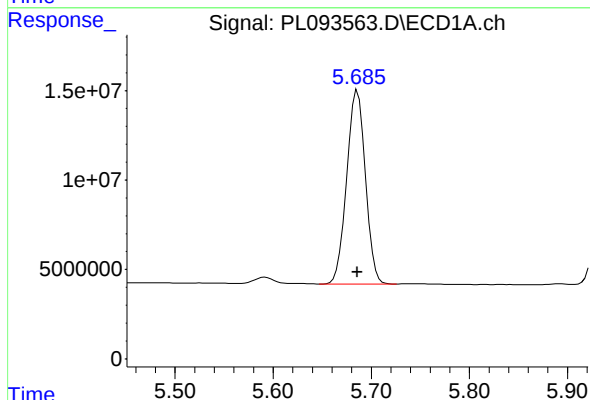
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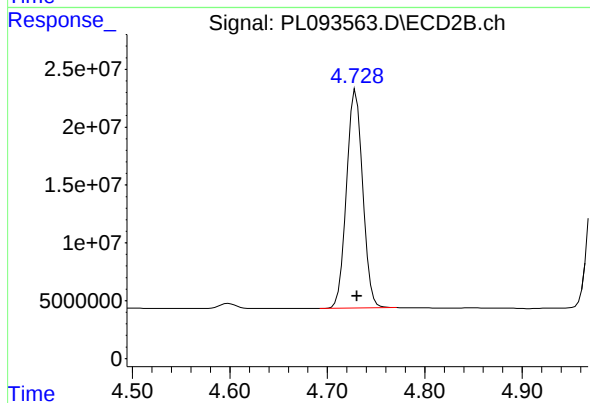
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 235289890
Conc: 55.64 ng/ml



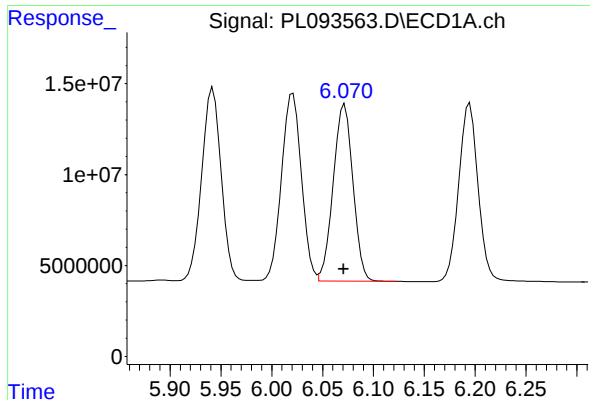
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 143533470
Conc: 54.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 217516428
Conc: 56.81 ng/ml



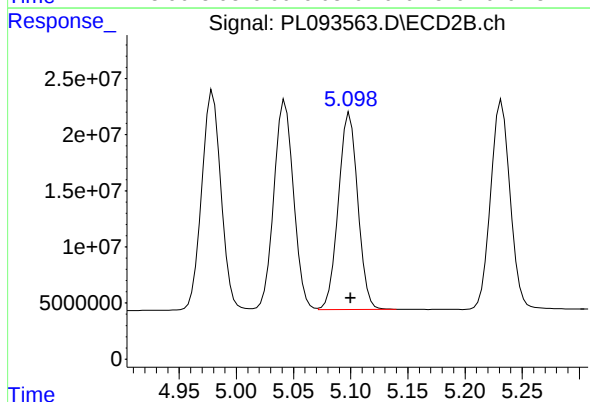
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 131382484
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

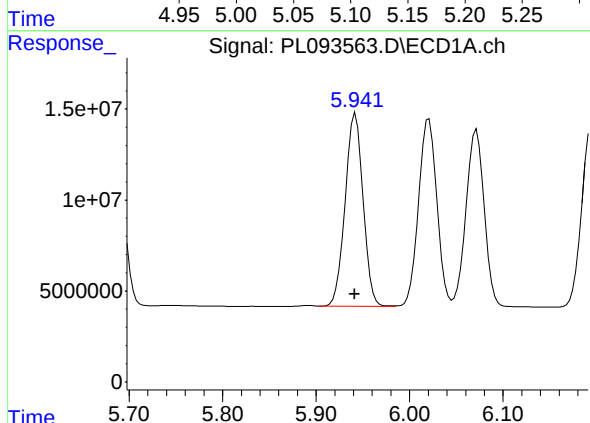
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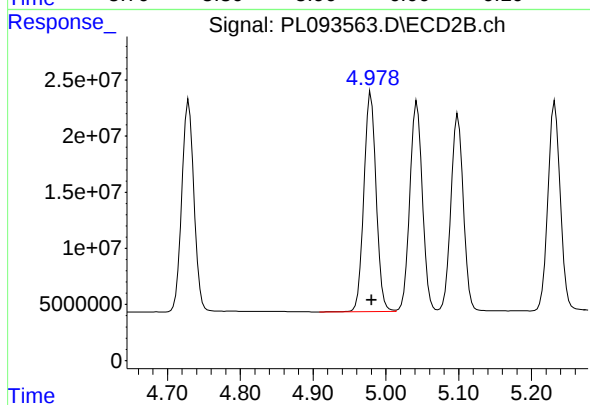
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 207331132
Conc: 59.34 ng/ml



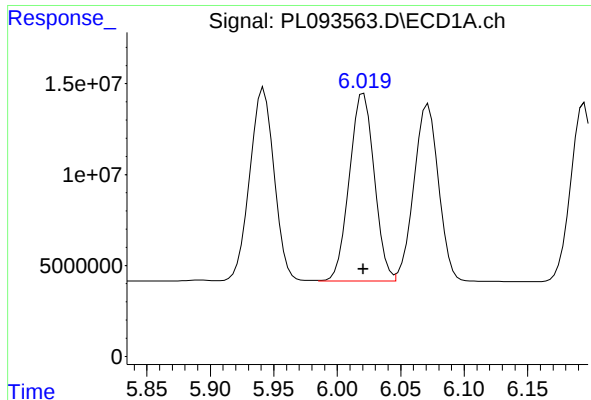
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 141184342
Conc: 56.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 229412840
Conc: 59.54 ng/ml



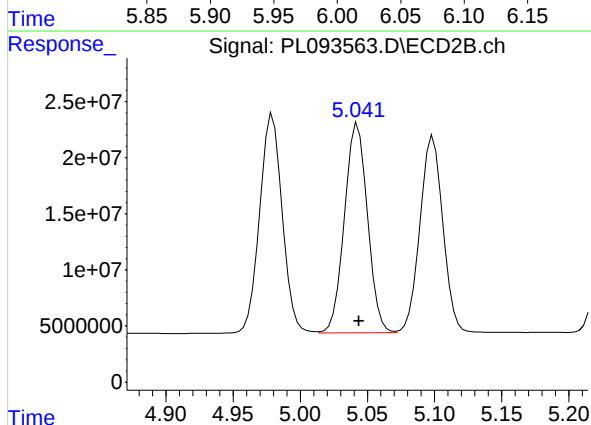
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 140866380
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

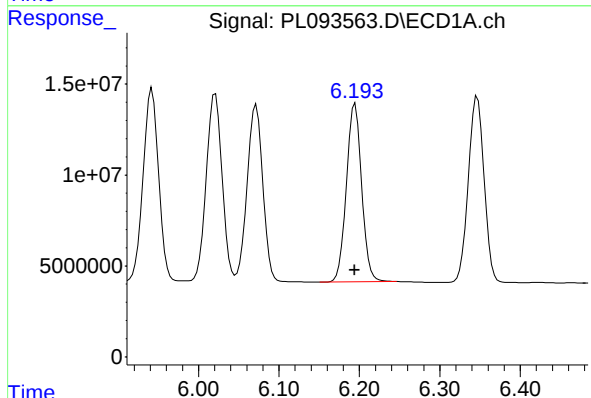
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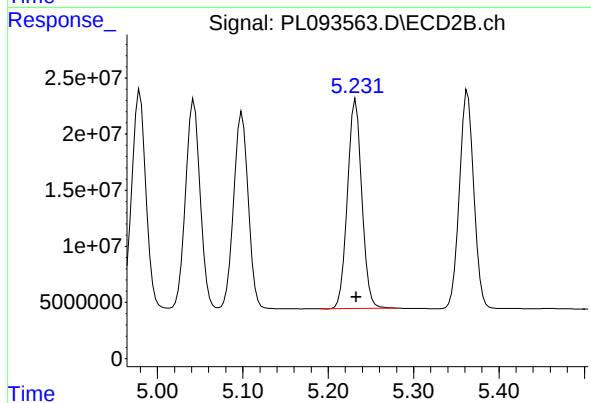
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 224158361
Conc: 58.87 ng/ml



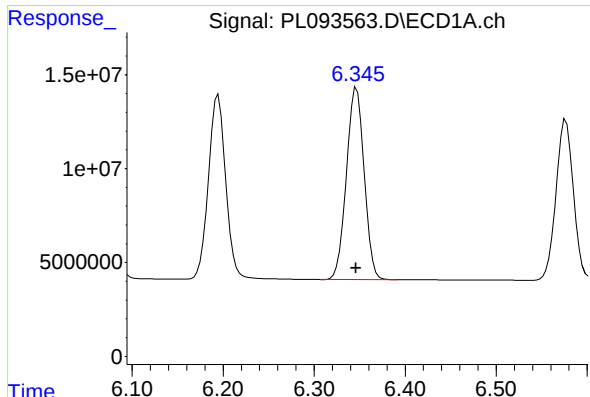
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 128983741
Conc: 57.48 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 219385923
Conc: 59.66 ng/ml



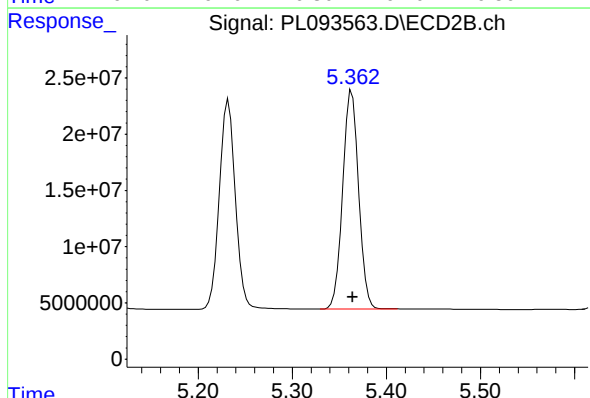
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 139226749
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

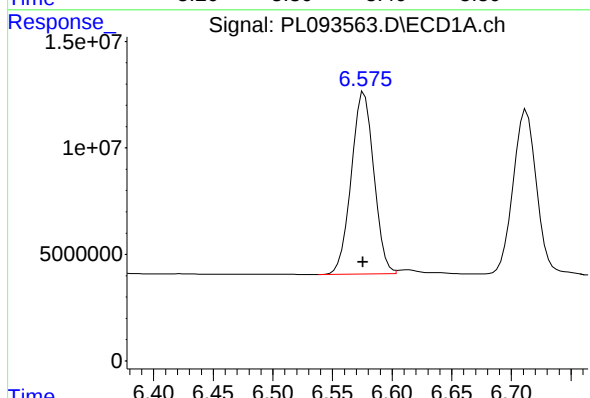
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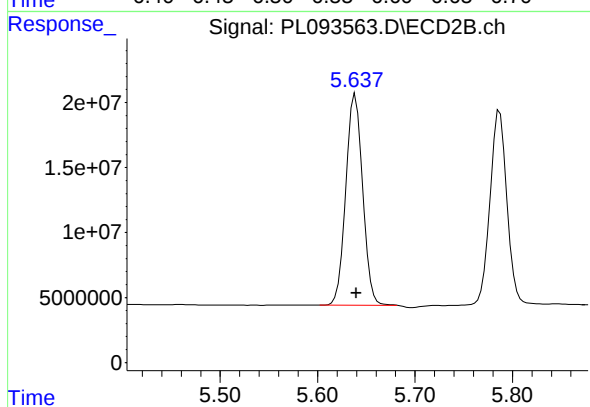
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 228355233
Conc: 59.25 ng/ml



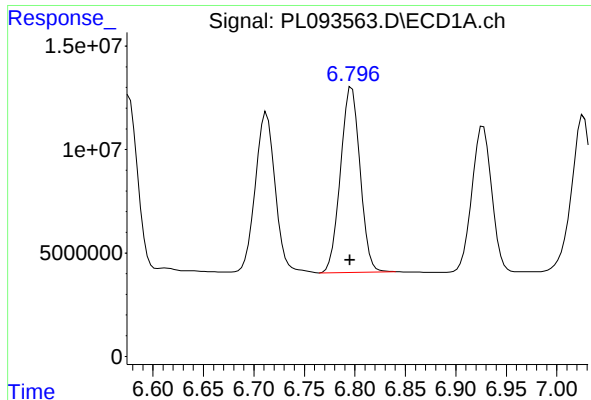
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 112482967
Conc: 52.26 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 195013468
Conc: 58.95 ng/ml



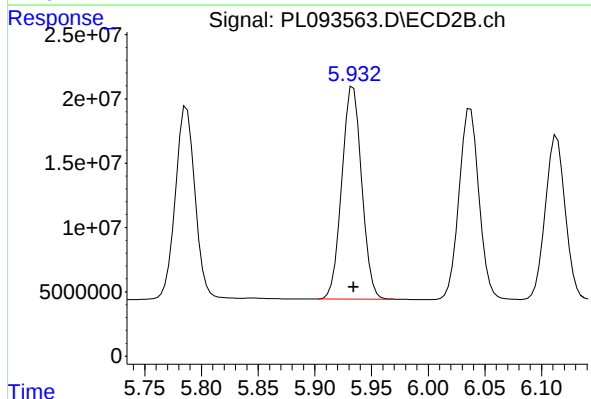
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 120879226
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

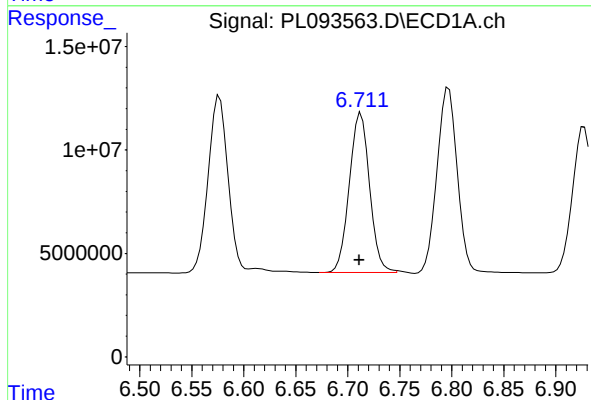
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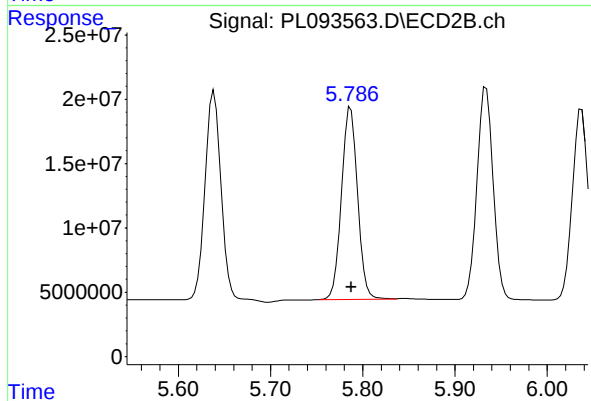
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 201299733
Conc: 61.96 ng/ml



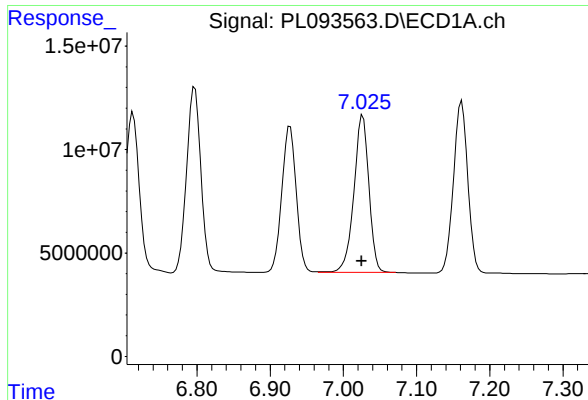
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 104579137
Conc: 59.56 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 180356832
Conc: 63.73 ng/ml



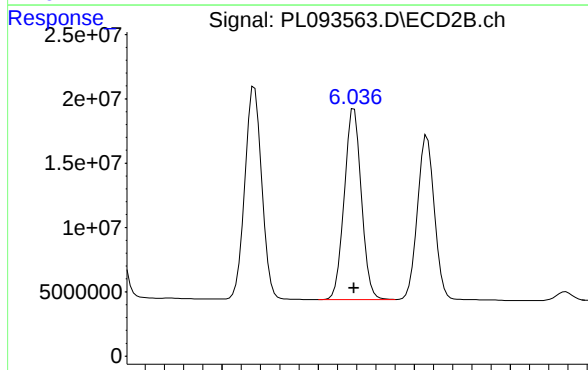
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 108269535
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

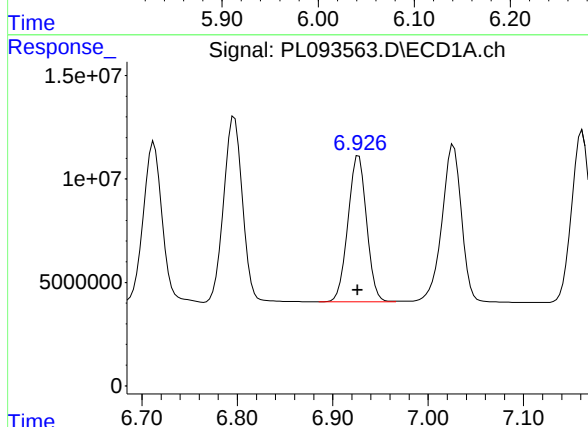
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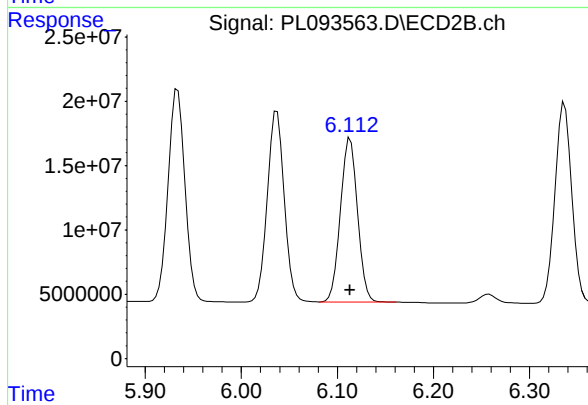
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 182523141
Conc: 60.43 ng/ml



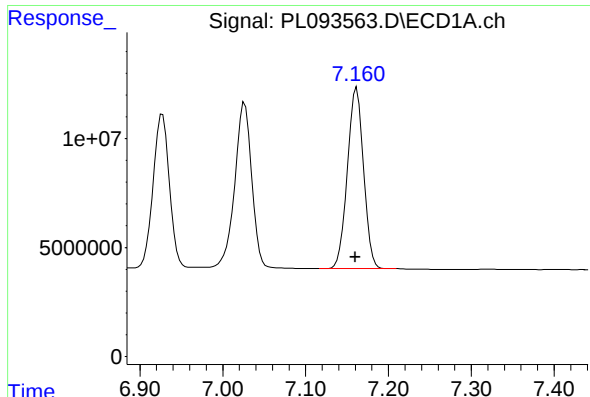
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 96655247
Conc: 54.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 155900359
Conc: 57.89 ng/ml



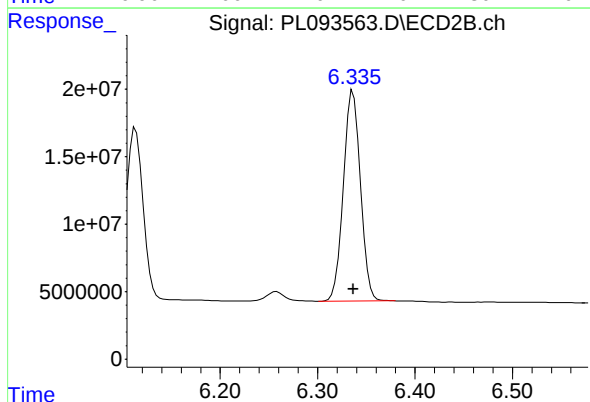
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 112703410
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

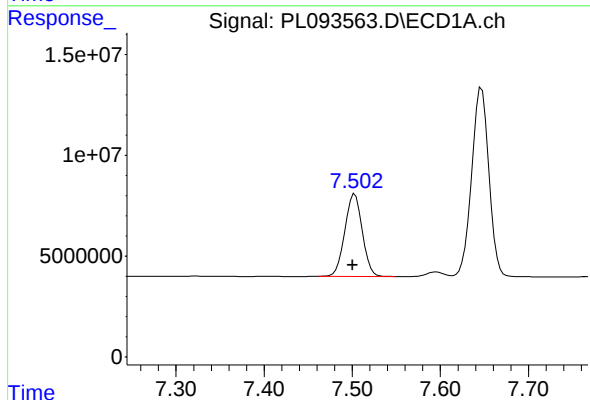
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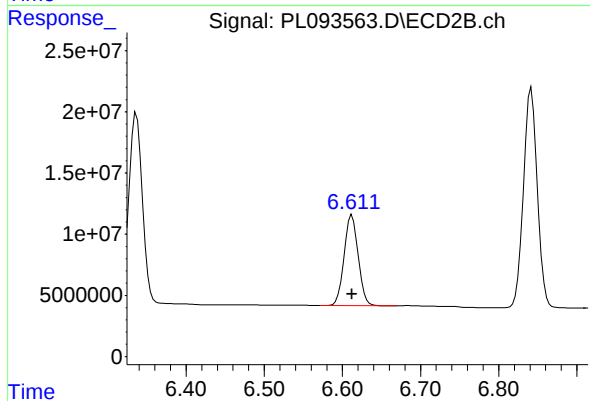
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 189749062
Conc: 60.15 ng/ml



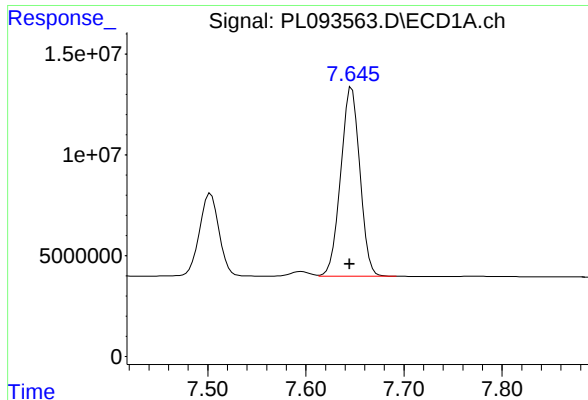
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 56374609
Conc: 56.39 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 92743502
Conc: 57.62 ng/ml



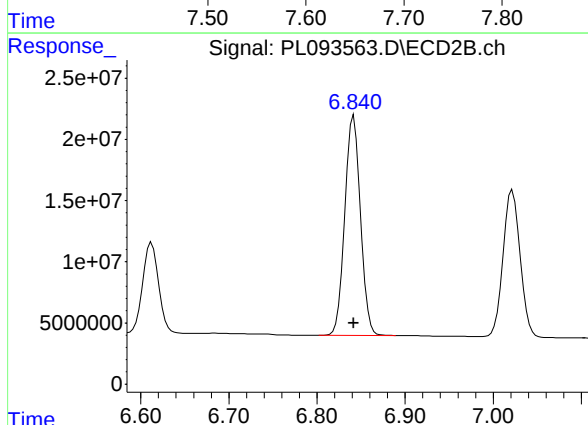
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 127232226
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

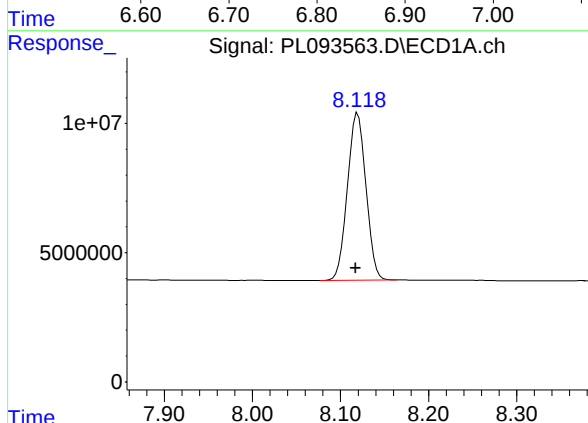
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/31/2024
Supervised By :Ankita Jodhani 12/31/2024



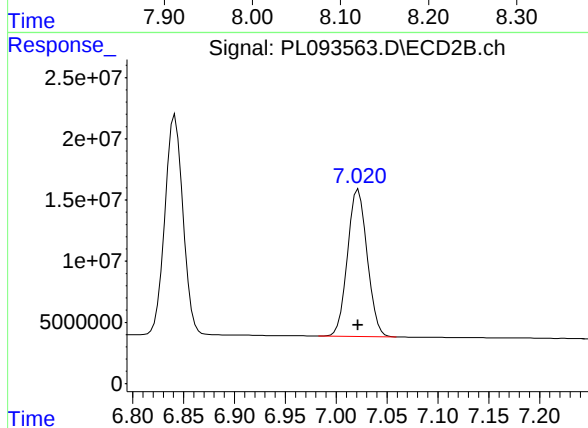
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 222015784
Conc: 60.99 ng/ml



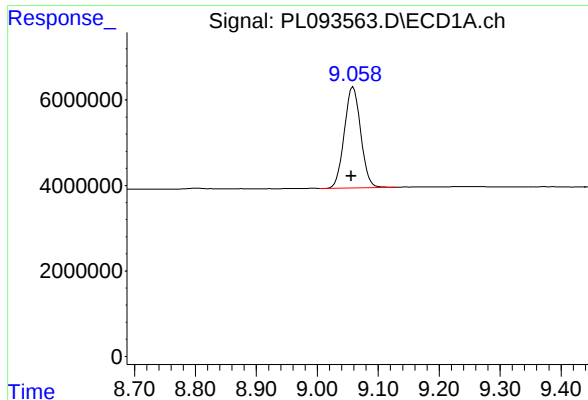
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 94794638
Conc: 50.73 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 161736722
Conc: 52.92 ng/ml



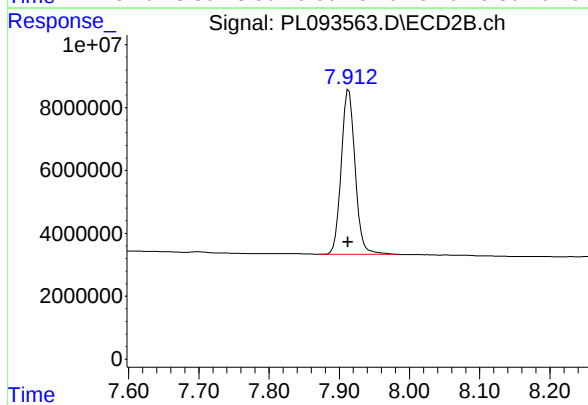
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 44334368
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165902BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/31/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 71746920
Conc: 24.03 ng/ml