

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL093005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 14:19
 Operator : AR\AJ
 Sample : P4807-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:38:31 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	51360495	54502354	20.961m	20.029
28)	SA Decachlor...	9.059	7.918	38979568	56104936	20.254	20.557
Target Compounds							
2)	A alpha-BHC	3.998	3.280	159.2E6	204.2E6	46.944	51.184
3)	MA gamma-BHC...	4.331	3.611	151.6E6	191.7E6	46.513	49.672
4)	MA Heptachlor	4.919	3.950	145.5E6	202.9E6	48.454	53.773
5)	MB Aldrin	5.261	4.229	140.2E6	189.1E6	46.719	51.672
6)	B beta-BHC	4.528	3.910	70709740	87082116	48.918	52.897
7)	B delta-BHC	4.774	4.139	122.4E6	164.0E6	39.110m	42.685
8)	B Heptachlo...	5.687	4.732	125.8E6	174.2E6	45.549	52.120
9)	A Endosulfan I	6.073	5.102	117.4E6	162.9E6	46.935	53.369
10)	B gamma-Chl...	5.943	4.981	123.8E6	180.6E6	46.531	53.711m
11)	B alpha-Chl...	6.022	5.045	126.0E6	175.6E6	47.569	52.807m
12)	B 4,4'-DDE	6.196	5.235	115.6E6	177.0E6	48.779	54.941
13)	MA Dieldrin	6.348	5.366	123.8E6	177.7E6	46.957	53.187
14)	MA Endrin	6.578	5.642	105.1E6	163.3E6	46.142	56.463
15)	B Endosulfa...	6.797	5.937	111.3E6	150.0E6	46.699	52.940
16)	A 4,4'-DDD	6.712	5.790	93764043	134.4E6	48.848m	53.965
17)	MA 4,4'-DDT	7.026	6.041	100.7E6	145.1E6	48.676m	54.105
18)	B Endrin al...	6.927	6.116	85318240	114.5E6	45.431m	49.616
19)	B Endosulfa...	7.162	6.339	97016091	135.8E6	44.701	50.347
20)	A Methoxychlor	7.503	6.616	55731178	77079967	48.887	53.976
21)	B Endrin ke...	7.647	6.845	112.3E6	156.6E6	46.347	51.035
22)	Mirex	8.121	7.025	83836910	119.9E6	42.305	45.946

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
Data File : PL093005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 14:19
Operator : AR\AJ
Sample : P4807-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

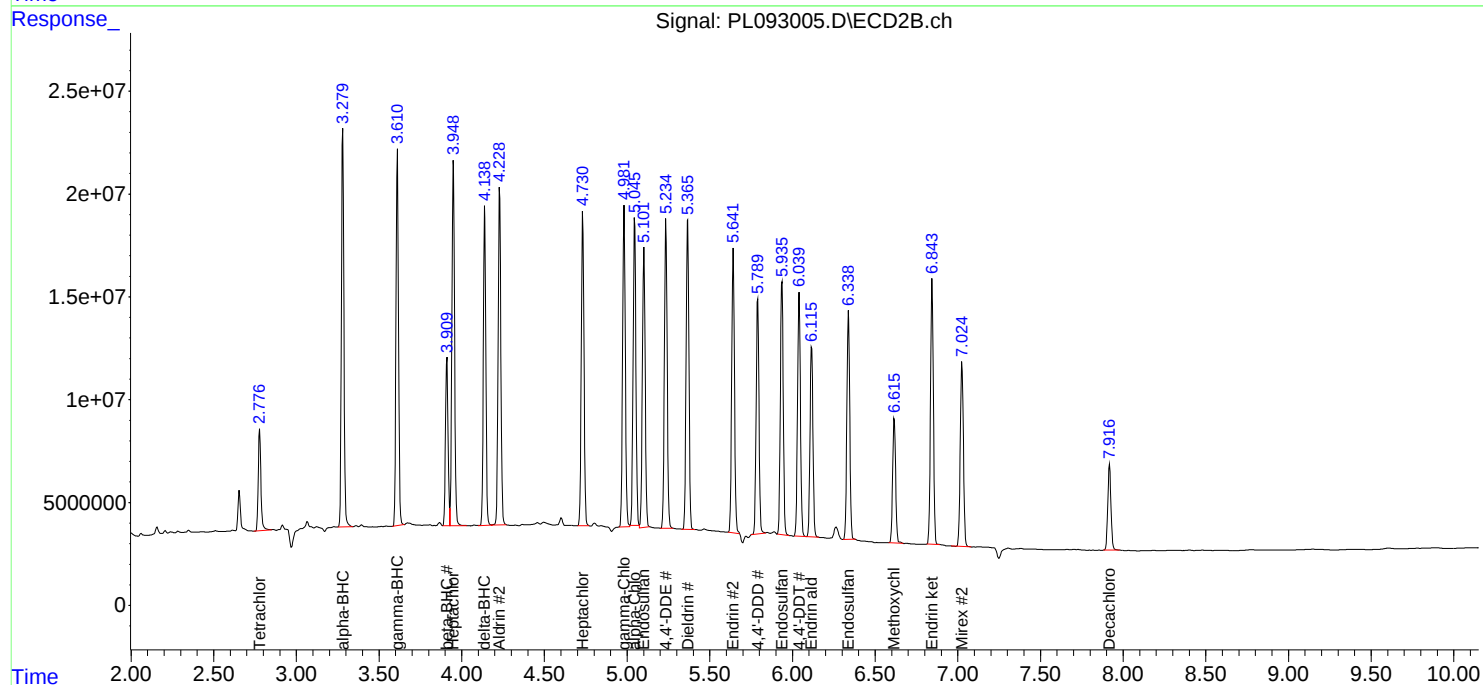
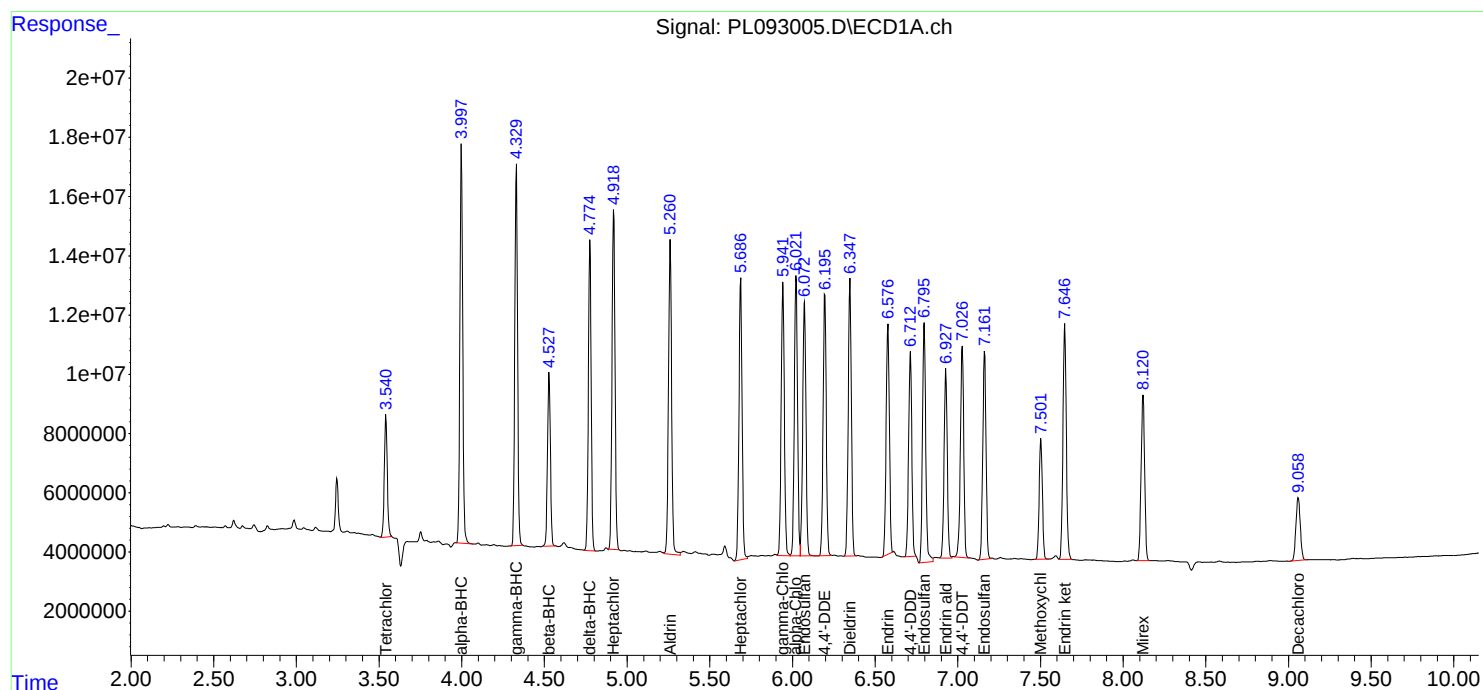
Instrument :
ECD_L
ClientSampleId :
TP-7MS

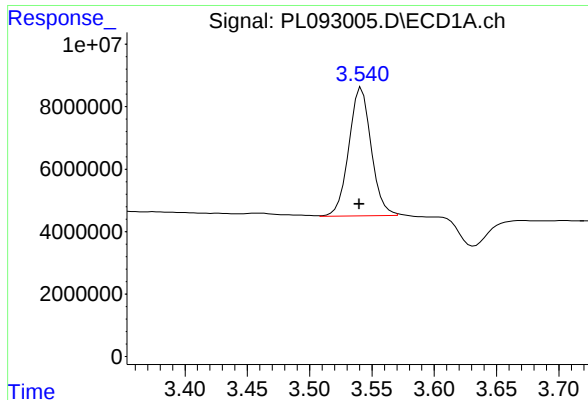
Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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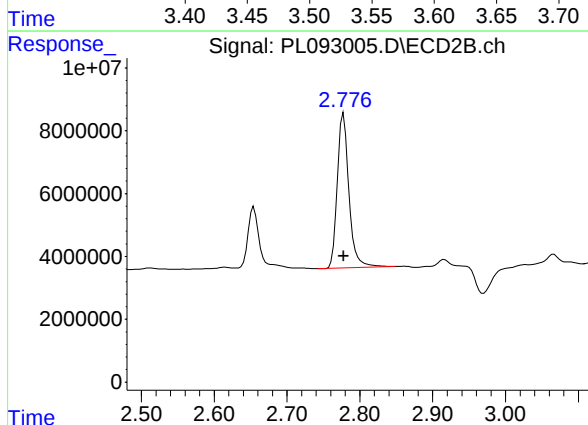
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 51360495
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

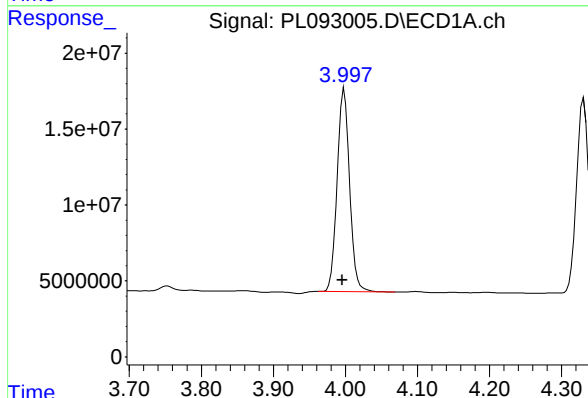
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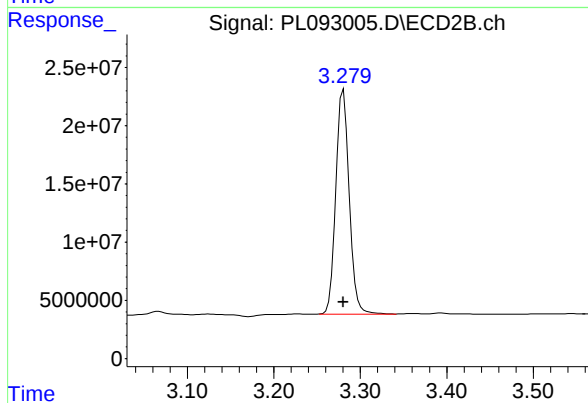
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 54502354
Conc: 20.03 ng/ml



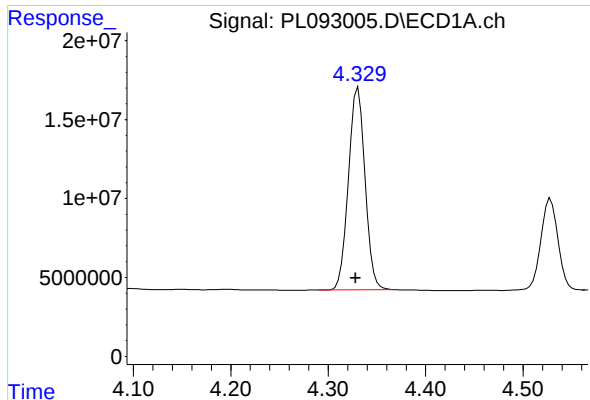
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 159213726
Conc: 46.94 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 204232118
Conc: 51.18 ng/ml



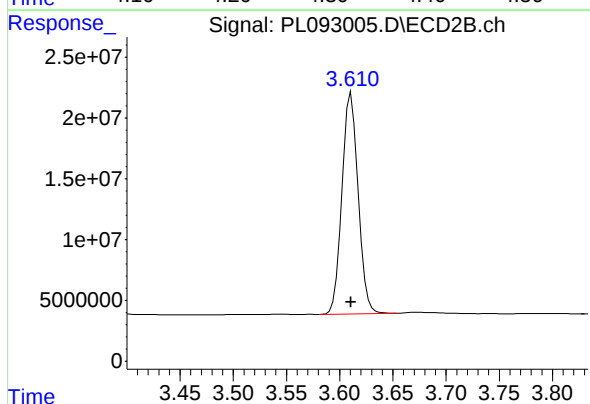
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 151611381
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

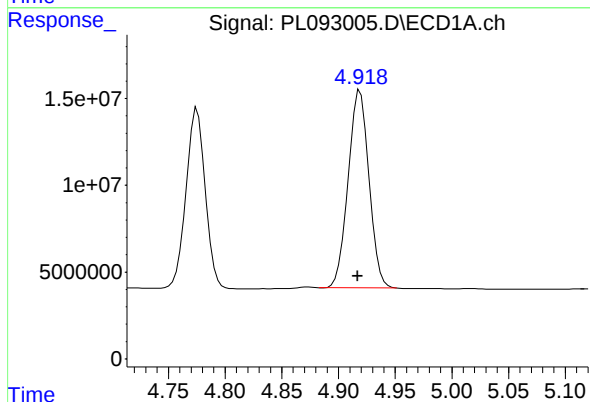
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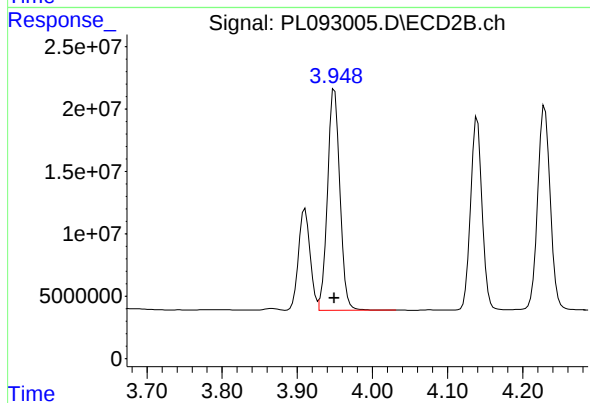
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 191707135
Conc: 49.67 ng/ml



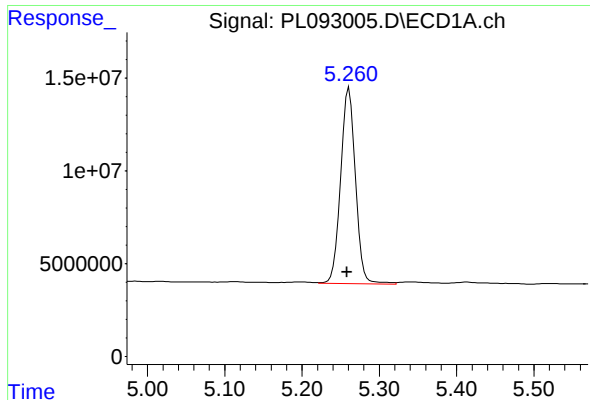
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 145513934
Conc: 48.45 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 202934868
Conc: 53.77 ng/ml



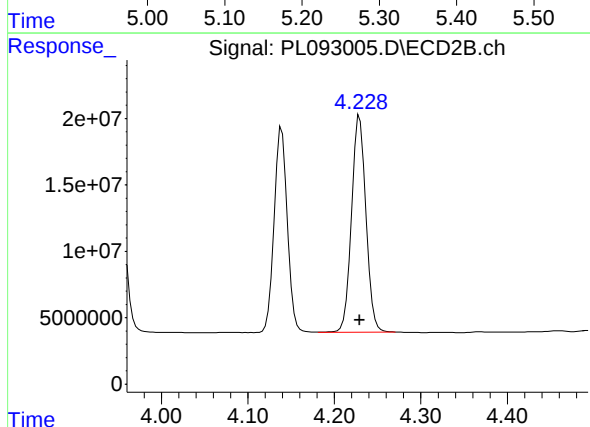
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 140225346
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

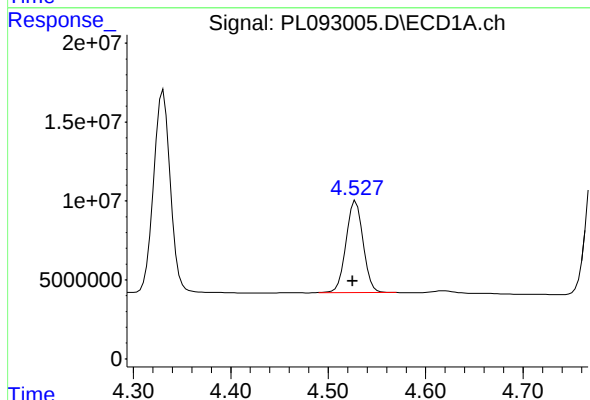
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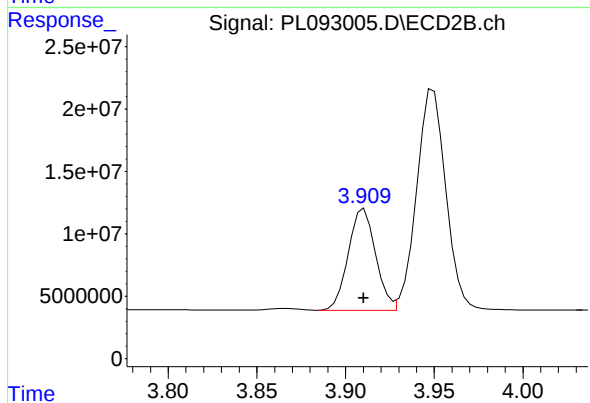
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 189128558
Conc: 51.67 ng/ml



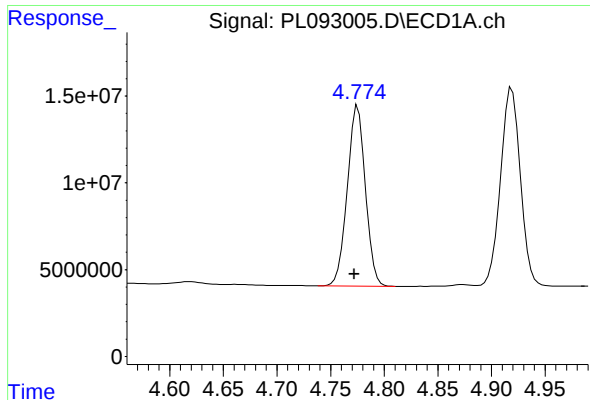
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70709740
Conc: 48.92 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87082116
Conc: 52.90 ng/ml



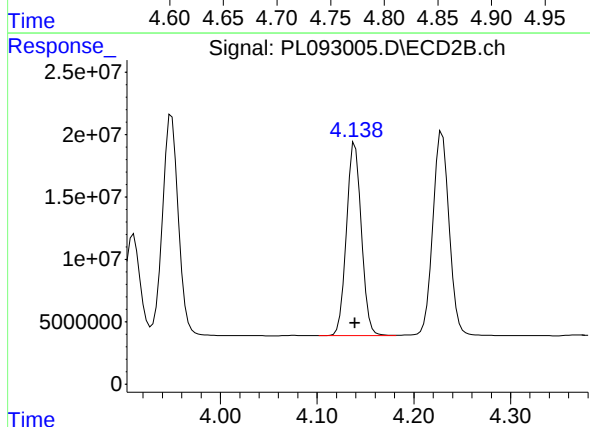
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 122408129
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

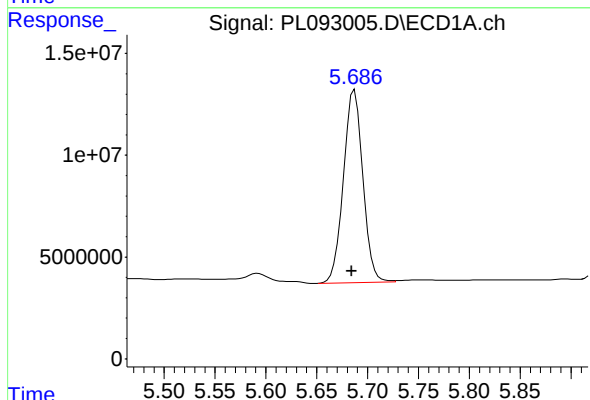
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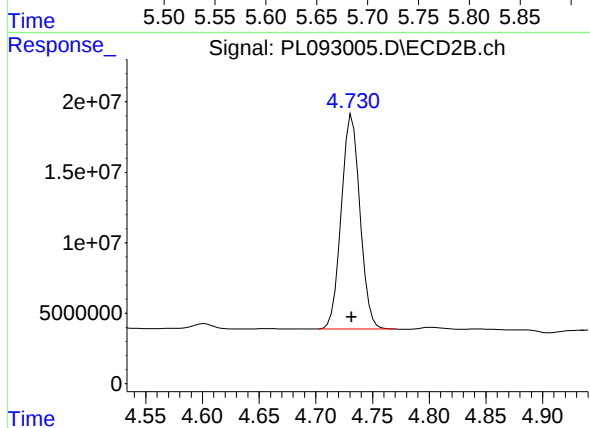
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 164046649
Conc: 42.69 ng/ml



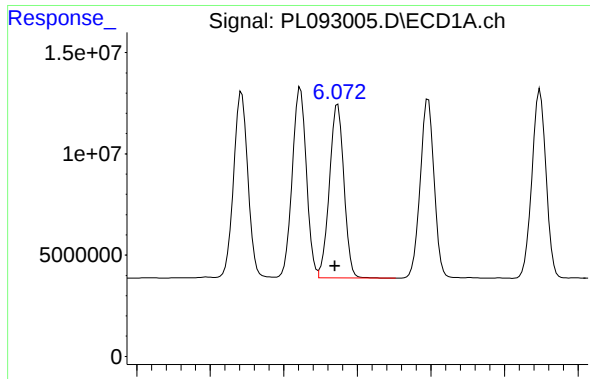
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 125779472
Conc: 45.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 174154516
Conc: 52.12 ng/ml



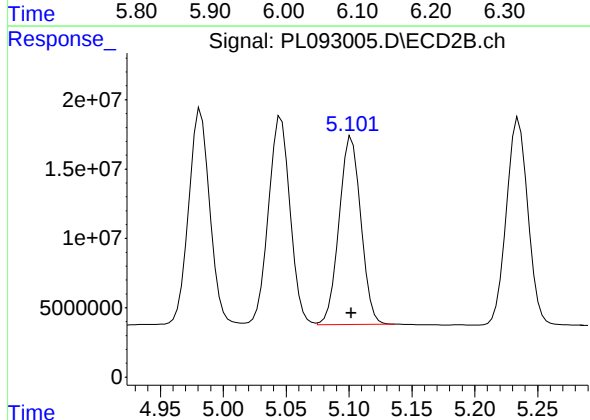
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 117401317
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

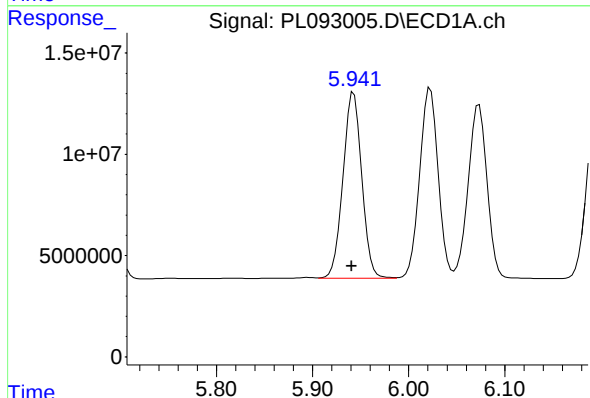
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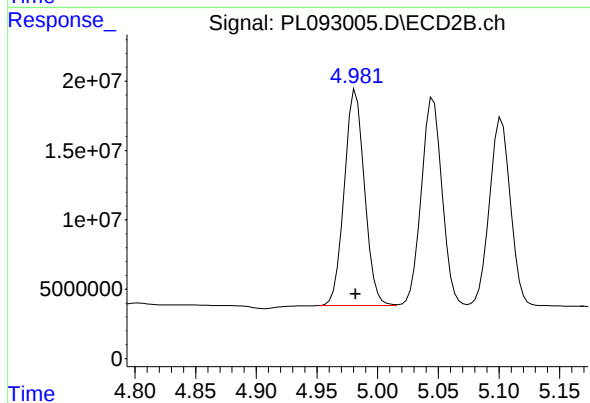
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 162942525
Conc: 53.37 ng/ml



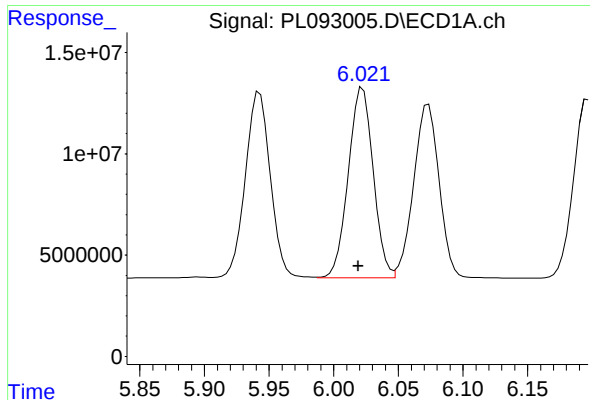
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 123801059
Conc: 46.53 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 180559743
Conc: 53.71 ng/ml m



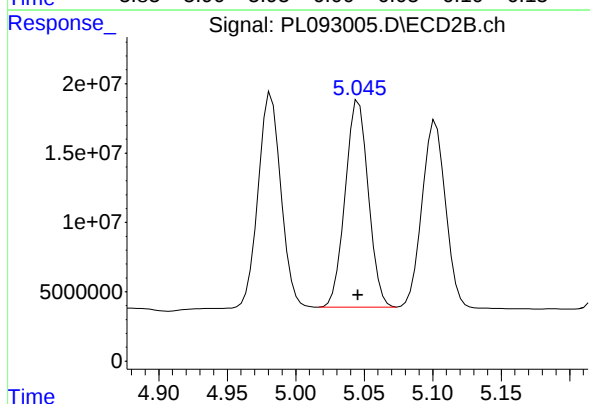
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 125970599
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

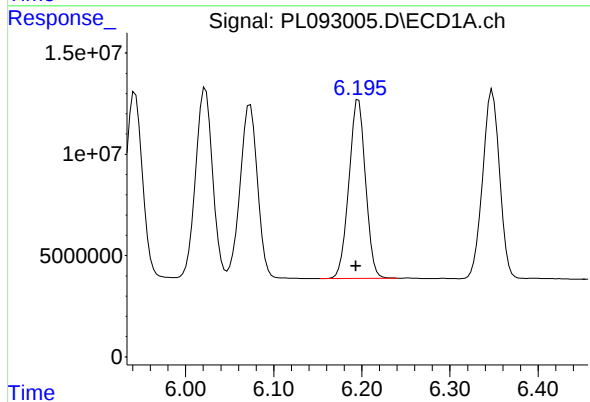
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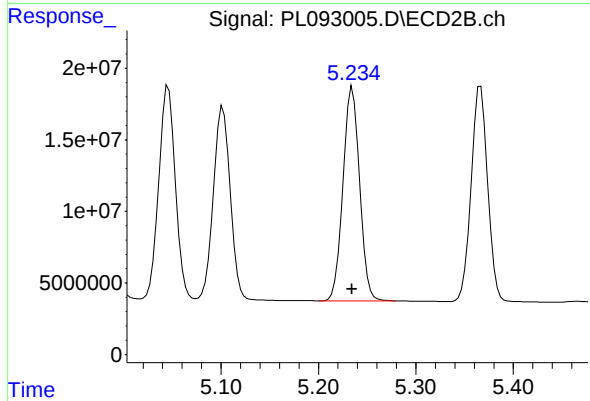
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 175636379
Conc: 52.81 ng/ml



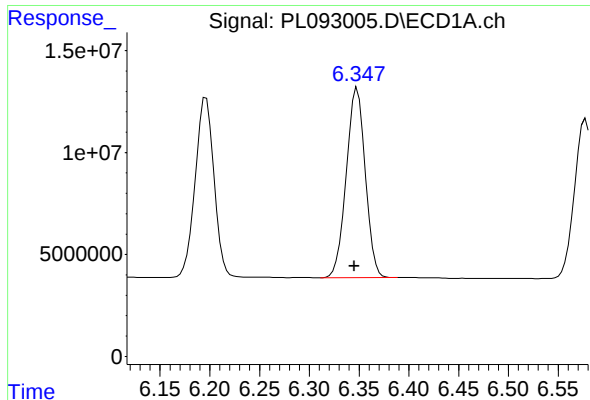
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 115566298
Conc: 48.78 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 176996890
Conc: 54.94 ng/ml



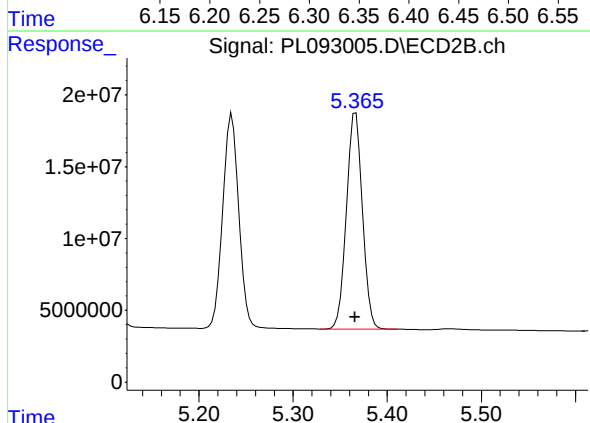
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 123754086
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

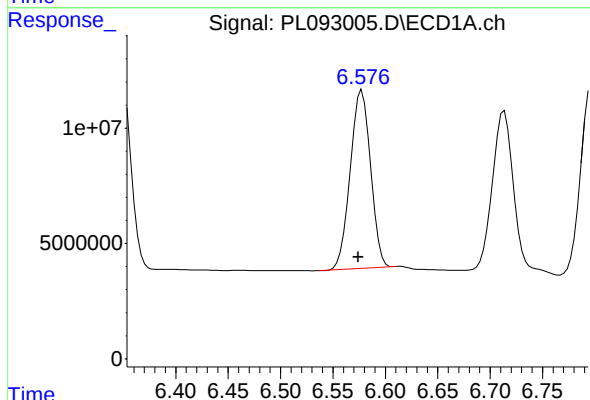
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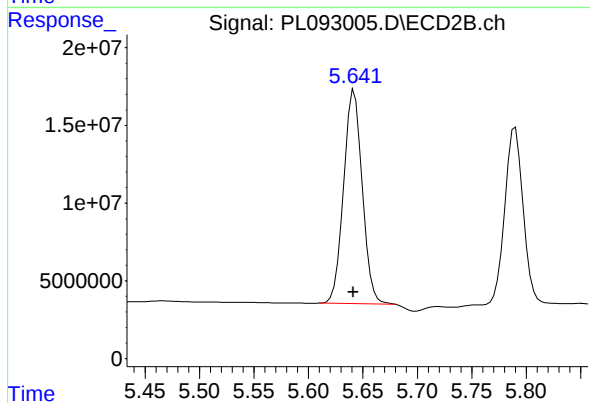
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 177660781
Conc: 53.19 ng/ml



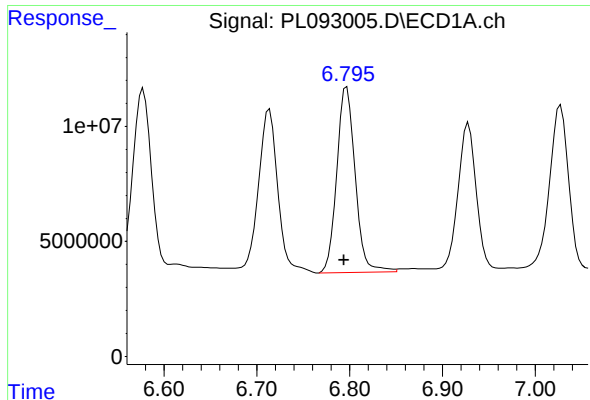
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 105050305
Conc: 46.14 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 163348496
Conc: 56.46 ng/ml



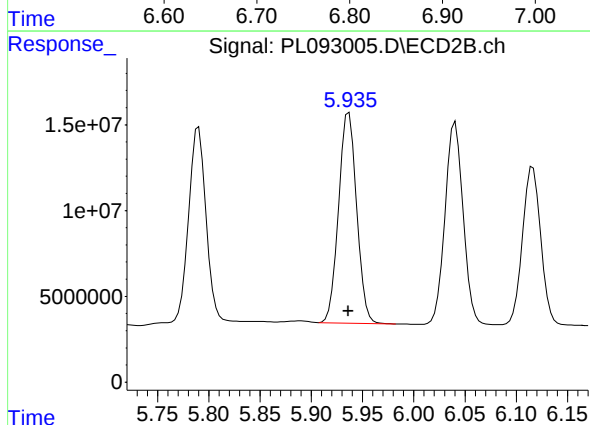
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 111321429
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

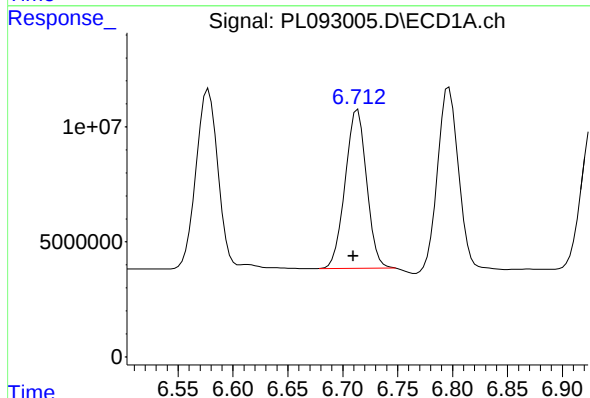
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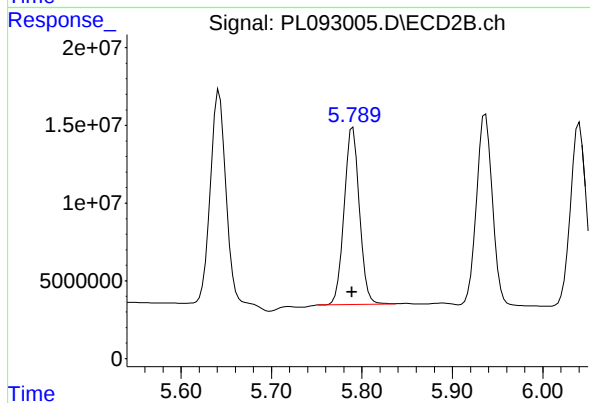
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 149993017
Conc: 52.94 ng/ml



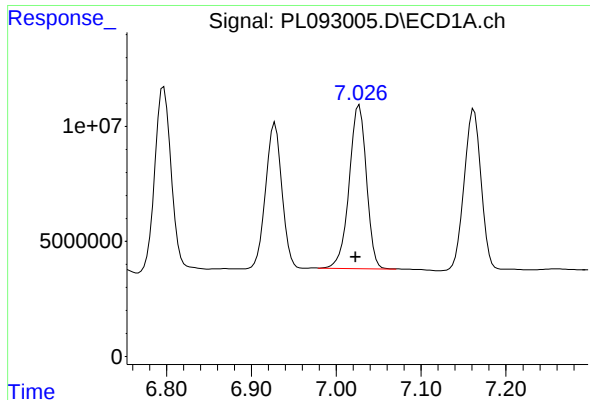
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 93764043
Conc: 48.85 ng/ml m



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 134376311
Conc: 53.97 ng/ml



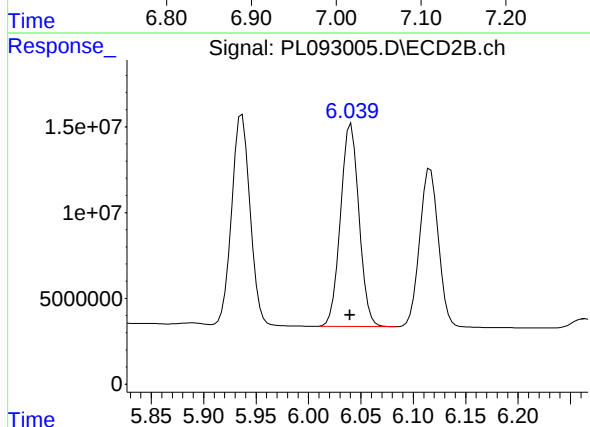
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 100748095
Conc: 48.68 ng/ml

Instrument :
ECD_L
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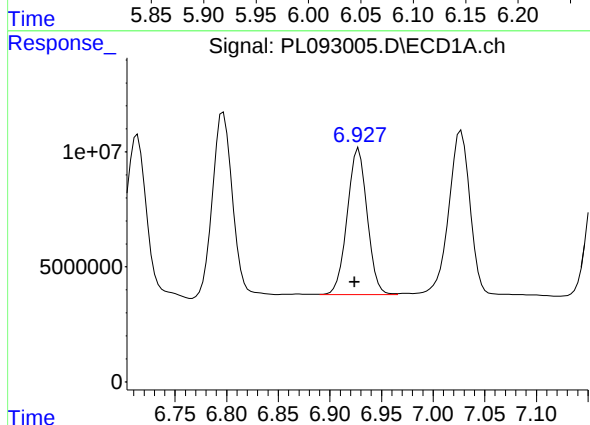
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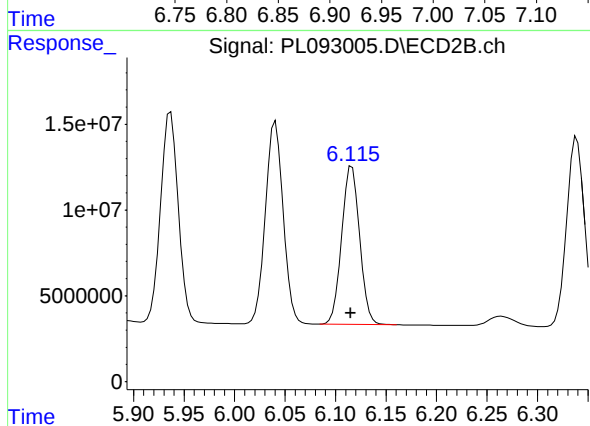
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 145122359
Conc: 54.10 ng/ml



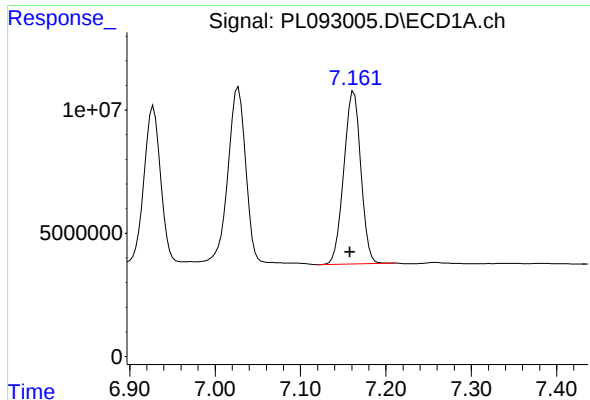
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 85318240
Conc: 45.43 ng/ml m



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 114478398
Conc: 49.62 ng/ml



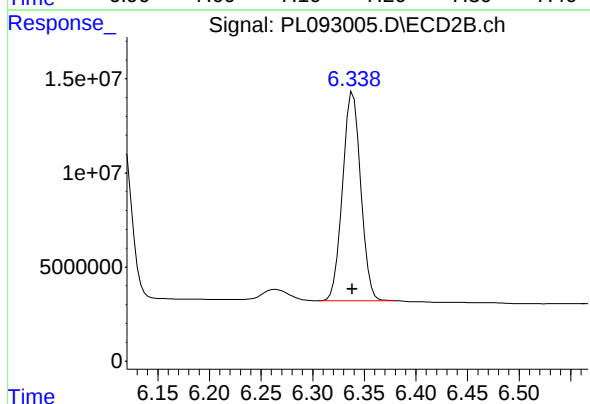
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 97016091
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

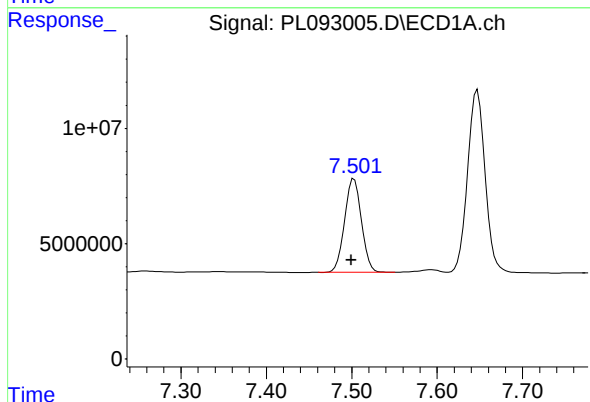
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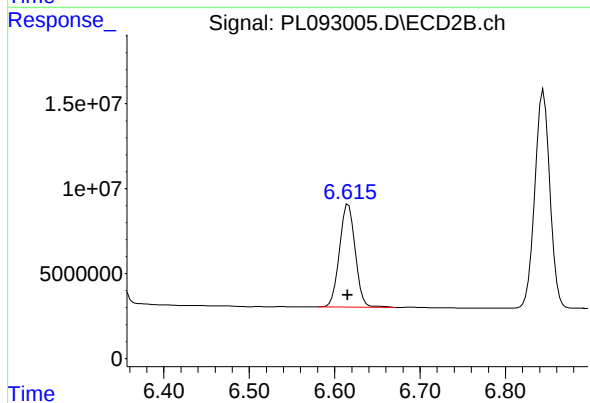
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 135779749
Conc: 50.35 ng/ml



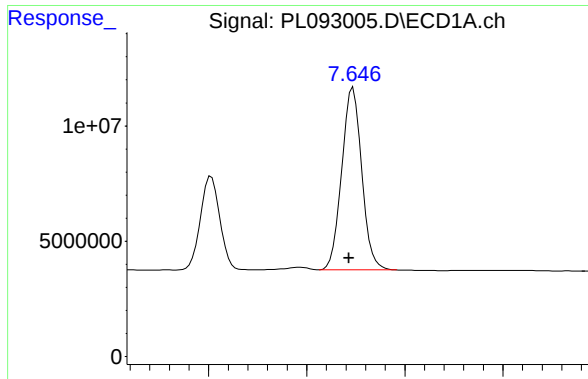
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 55731178
Conc: 48.89 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 77079967
Conc: 53.98 ng/ml



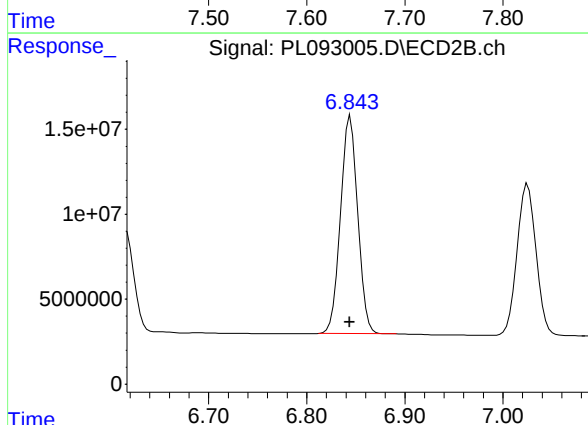
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 112290631
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

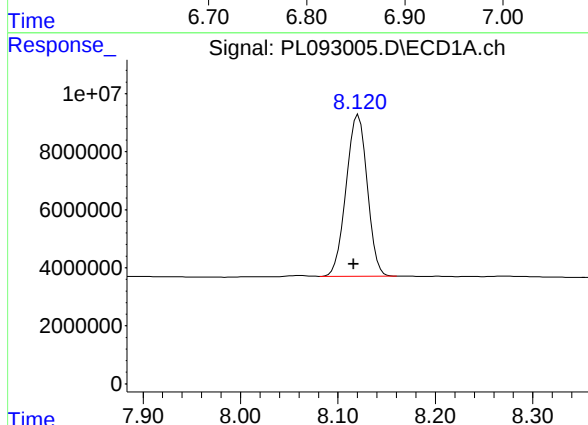
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Ankita Jodhani 11/13/2024



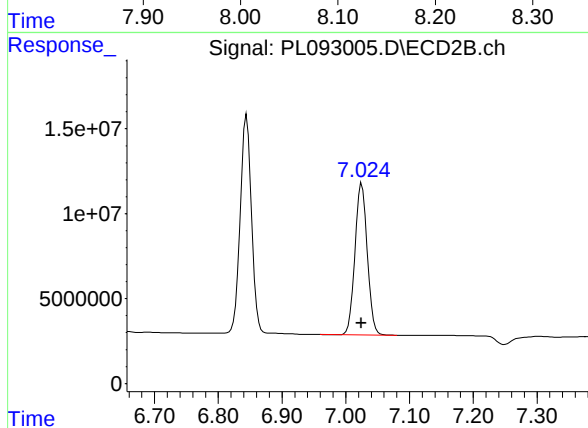
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 156616901
Conc: 51.04 ng/ml



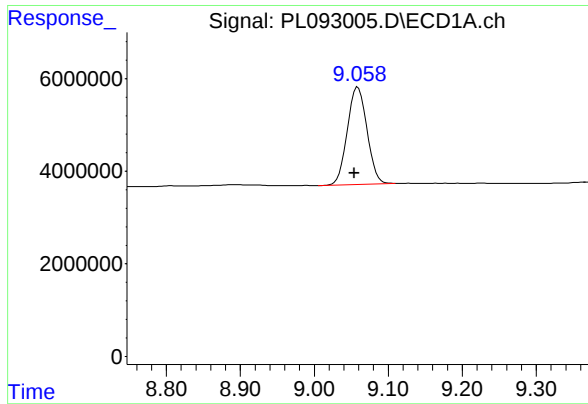
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 83836910
Conc: 42.31 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 119877955
Conc: 45.95 ng/ml



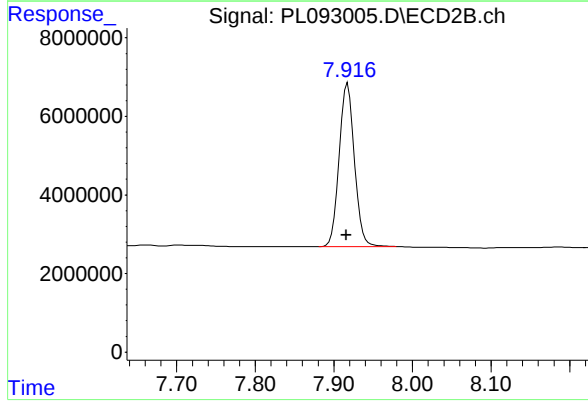
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 38979568
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 56104936
Conc: 20.56 ng/ml