

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 12:49
 Operator : AR\AJ
 Sample : P4948-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 337MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:24:59 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...	3.535	2.774	51092799	54063503	20.852m	19.868
28)	SA Decachlor...	9.060	7.917	35470639	50696132	18.431	18.575
Target Compounds							
2)	A alpha-BHC	3.993	3.278	169.7E6	204.1E6	50.047	51.141
3)	MA gamma-BHC...	4.326	3.608	157.0E6	193.2E6	48.151	50.070
4)	MA Heptachlor	4.915	3.947	150.6E6	203.1E6	50.134	53.809
5)	MB Aldrin	5.257	4.226	146.3E6	189.5E6	48.727	51.773
6)	B beta-BHC	4.525	3.908	72214610	86815833	49.960	52.736
7)	B delta-BHC	4.772	4.136	126.2E6	158.7E6	40.316	41.307
8)	B Heptachlo...	5.684	4.730	129.6E6	168.8E6	46.917	50.519
9)	A Endosulfan I	6.069	5.100	110.8E6	130.6E6	44.303m	42.764
10)	B gamma-Chl...	5.940	4.978	134.5E6	184.1E6	50.568	54.776m
11)	B alpha-Chl...	6.020	5.044	134.4E6	174.5E6	50.753	52.473
12)	B 4,4'-DDE	6.193	5.232	115.2E6	187.7E6	48.607	58.278
13)	MA Dieldrin	6.346	5.364	169.7E6	251.5E6	64.373	75.290
14)	MA Endrin	6.576	5.640	105.0E6	162.3E6	46.138	56.117
15)	B Endosulfa...	6.795	5.935	109.0E6	140.8E6	45.742m	49.697
16)	A 4,4'-DDD	6.711	5.788	98486091	126.1E6	51.308	50.631
17)	MA 4,4'-DDT	7.026	6.037	137.7E6	188.7E6	66.514	70.342m
18)	B Endrin al...	6.926	6.114	84856766	107.4E6	45.185	46.558
19)	B Endosulfa...	7.161	6.338	95224167	125.1E6	43.875	46.400
20)	A Methoxychlor	7.502	6.613	51449897	58344318	45.132	40.857m
21)	B Endrin ke...	7.645	6.843	114.0E6	133.4E6	47.058m	43.484
22)	Mirex	8.120	7.024	80424965	102.4E6	40.584	39.233

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

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Data File : PL093220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 12:49
Operator : AR\AJ
Sample : P4948-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

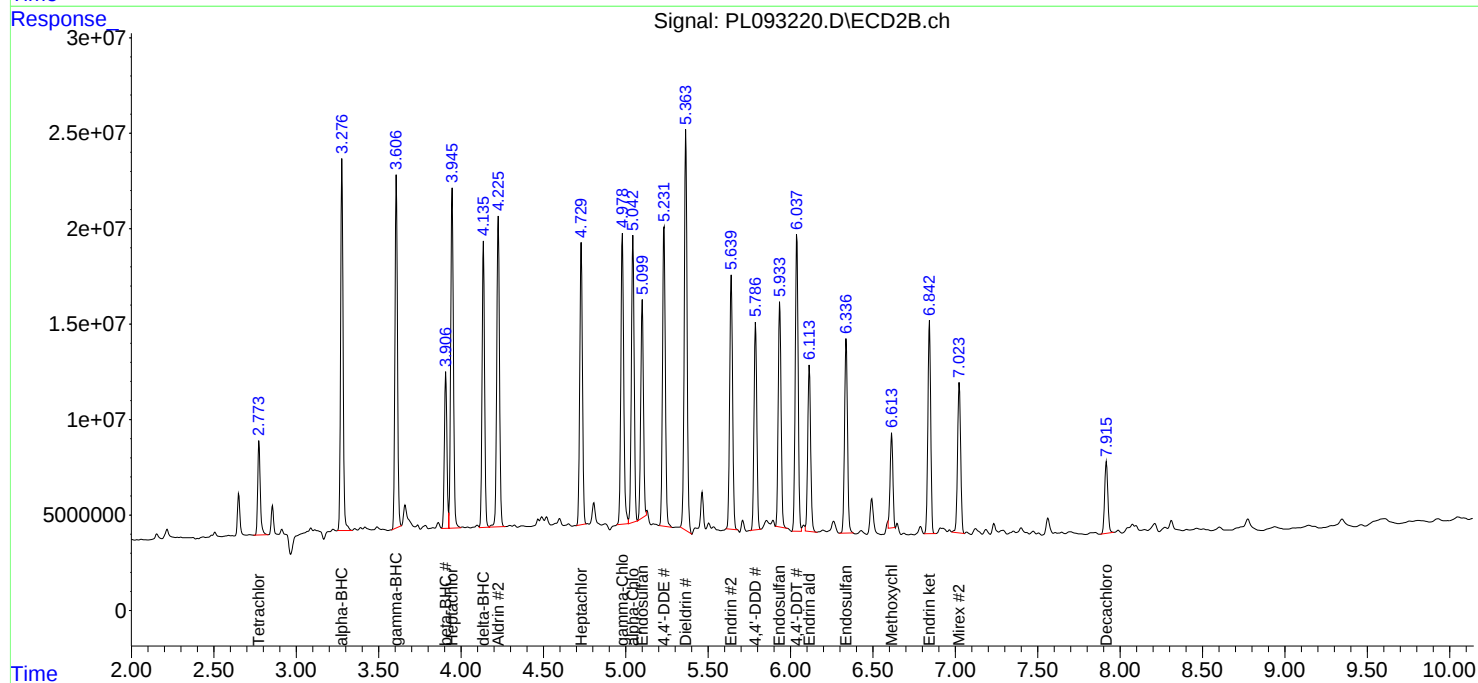
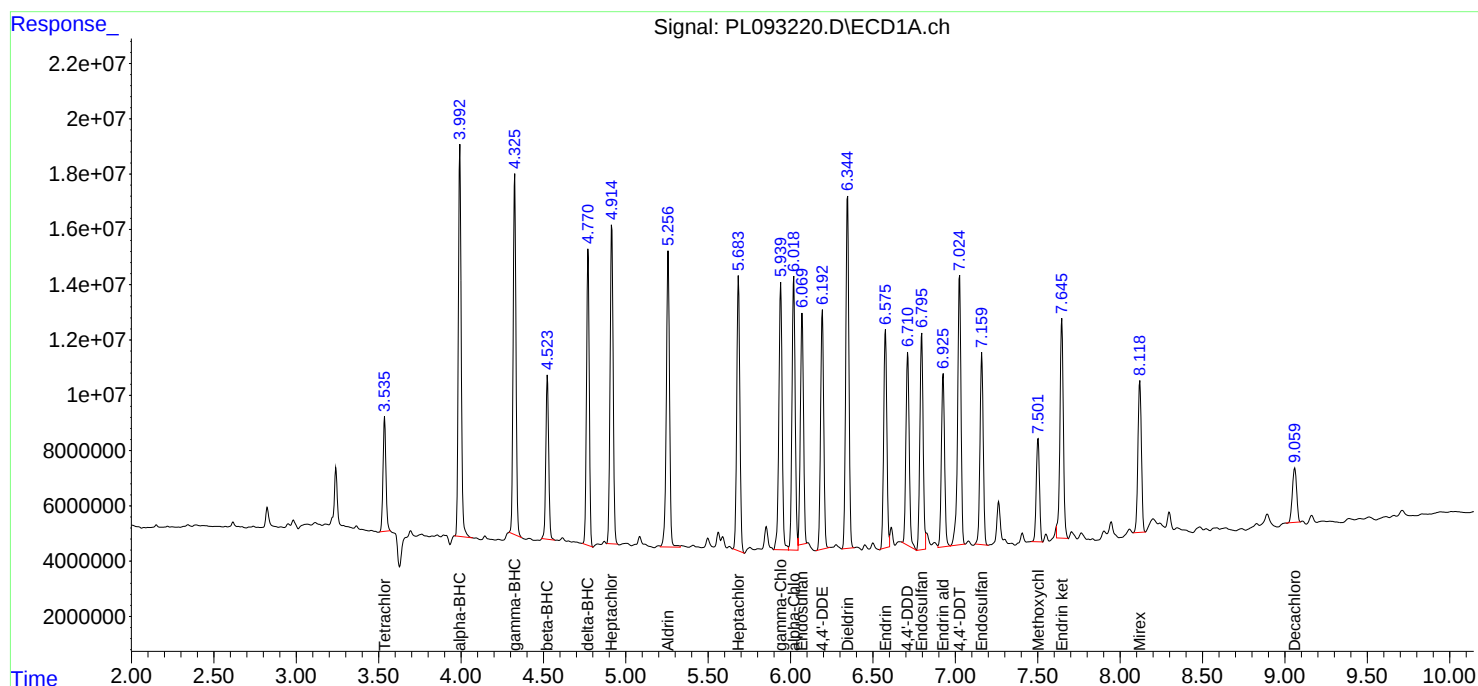
Instrument :
ECD_L
ClientSampleId :
337MS

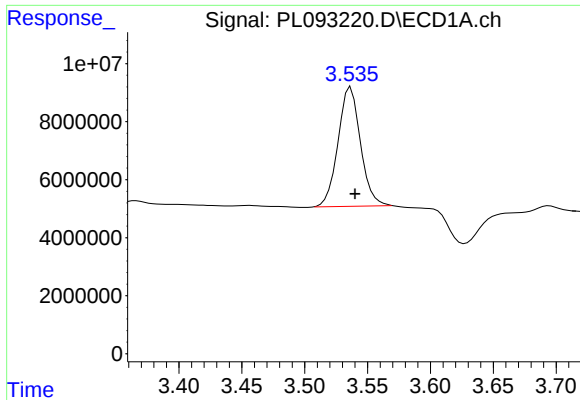
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 21:24:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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





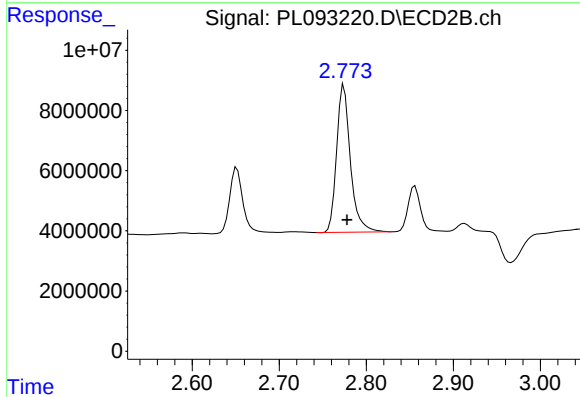
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 51092799
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

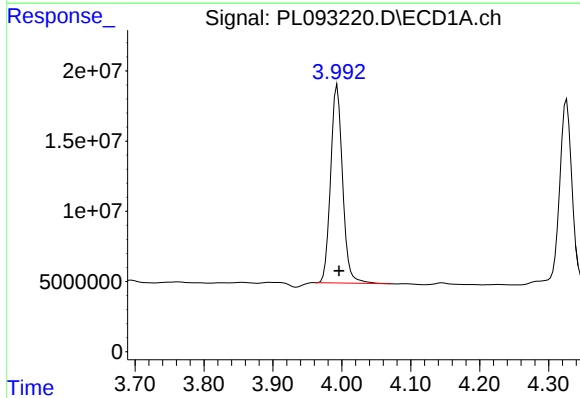
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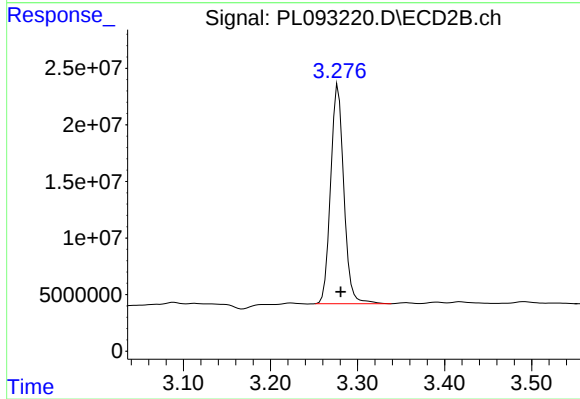
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 54063503
Conc: 19.87 ng/ml



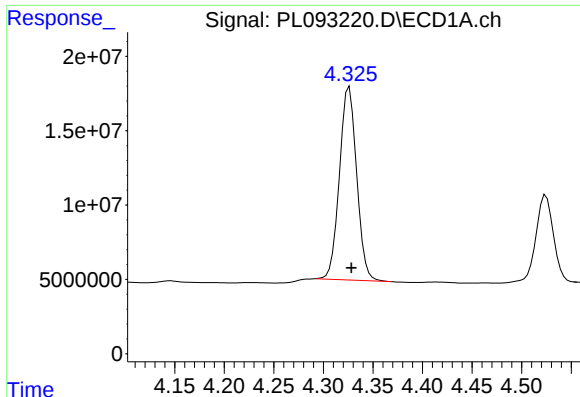
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 169738258
Conc: 50.05 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.003 min
Response: 204061050
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 156952316
Conc: 48.15 ng/ml

Instrument :

ECD_L

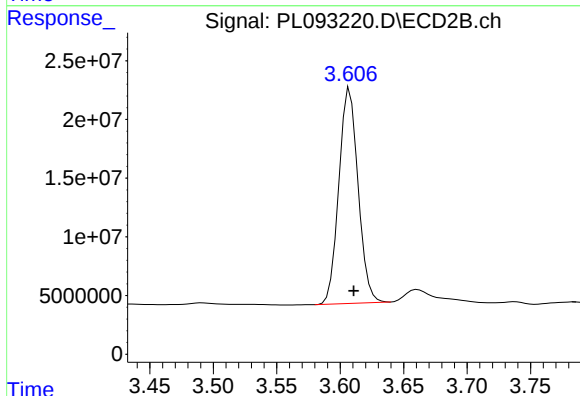
ClientSampleId :

337MS

Manual Integrations

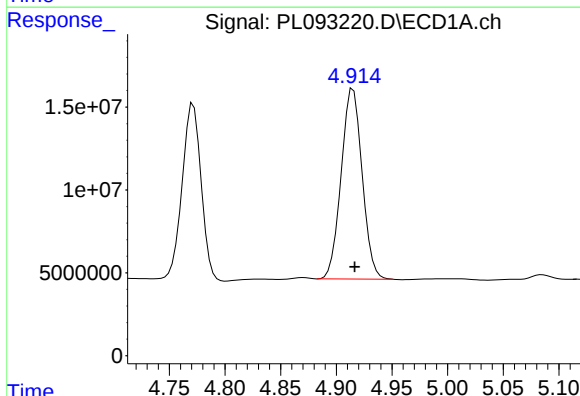
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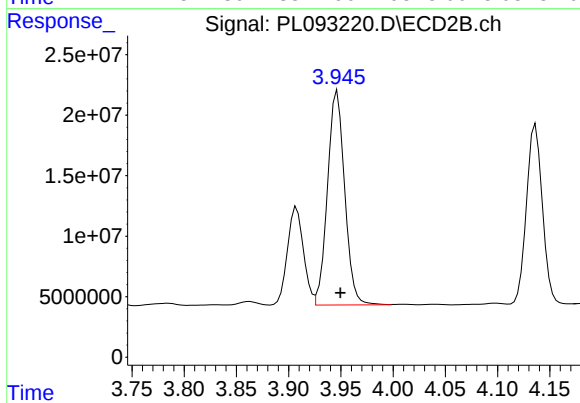
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 193243306
Conc: 50.07 ng/ml



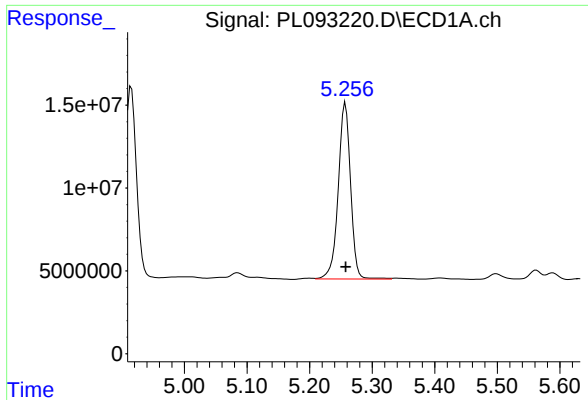
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 150558736
Conc: 50.13 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 203073118
Conc: 53.81 ng/ml



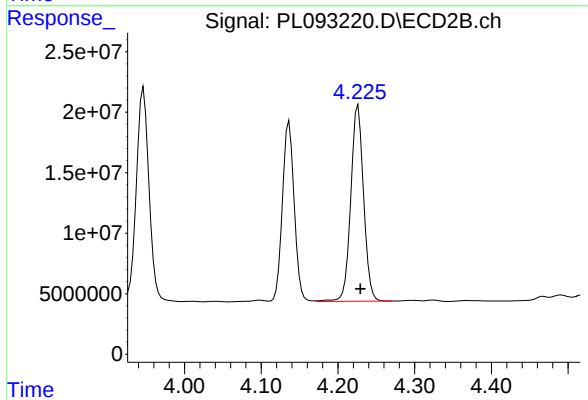
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 146252996
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

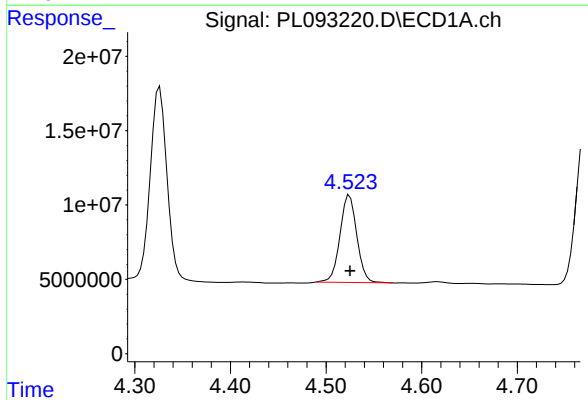
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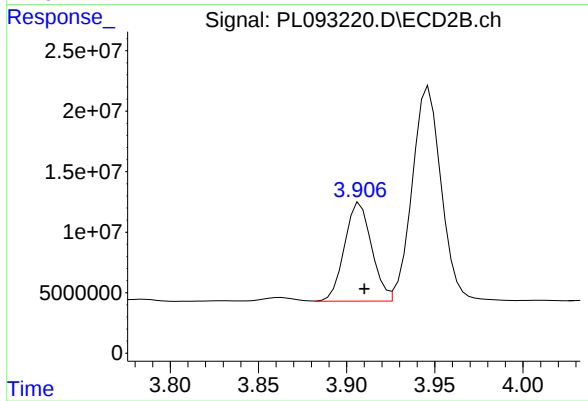
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 189500296
Conc: 51.77 ng/ml



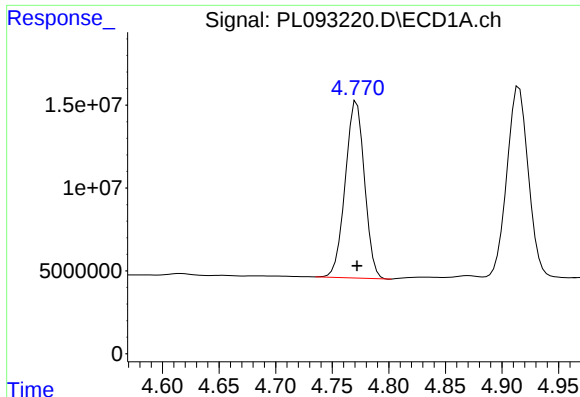
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 72214610
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 86815833
Conc: 52.74 ng/ml



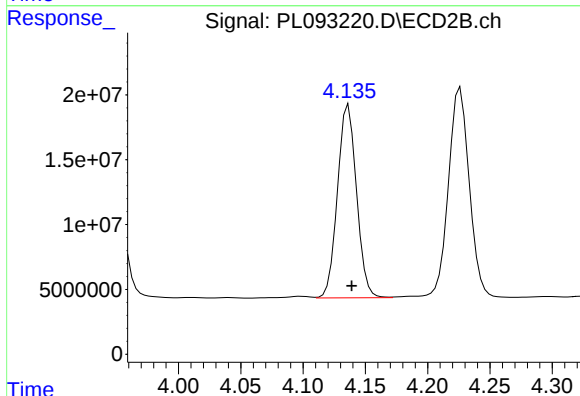
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 126185284
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

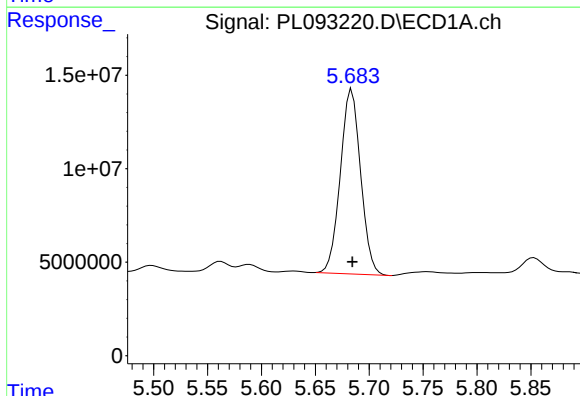
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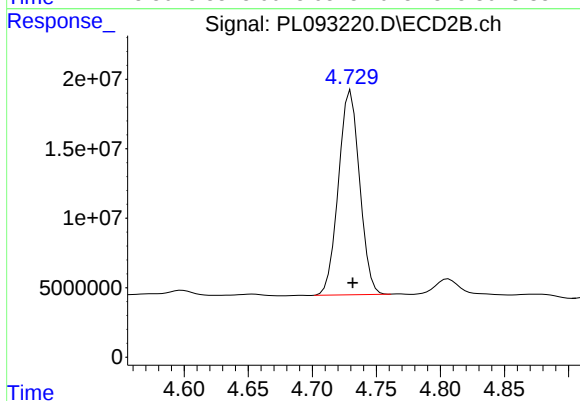
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 158748033
Conc: 41.31 ng/ml



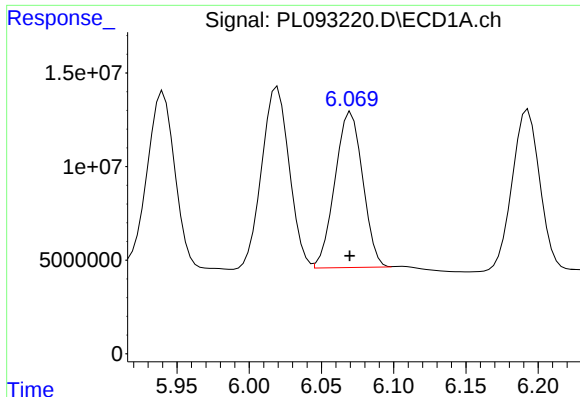
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 129556069
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 168803567
Conc: 50.52 ng/ml



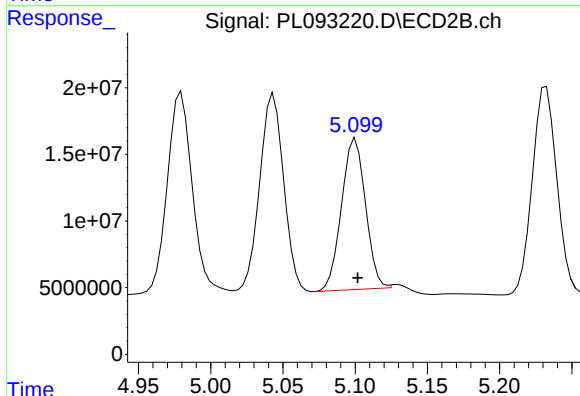
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 110817125
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

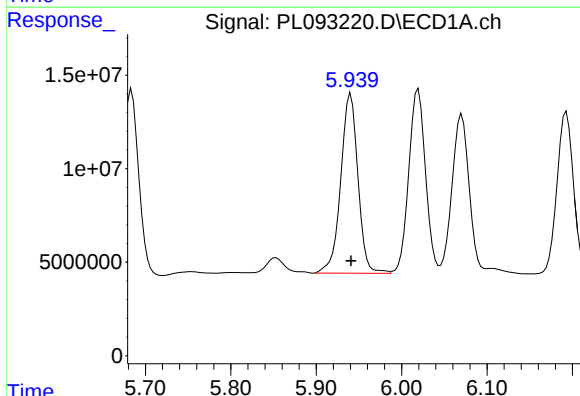
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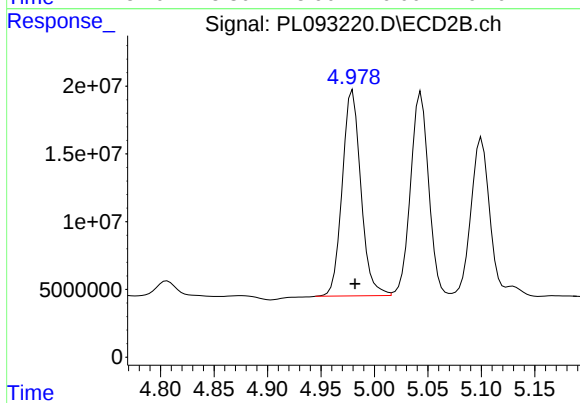
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 130565293
Conc: 42.76 ng/ml



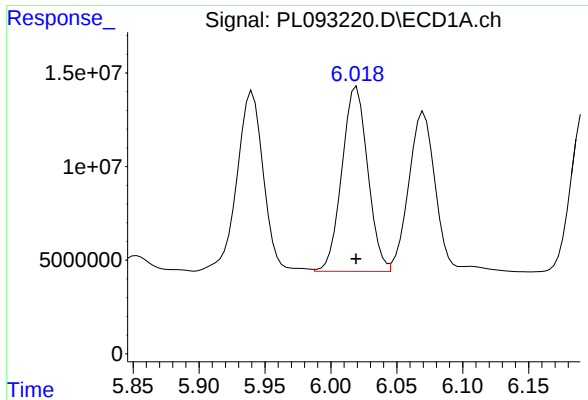
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 134544422
Conc: 50.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 184140496
Conc: 54.78 ng/ml m



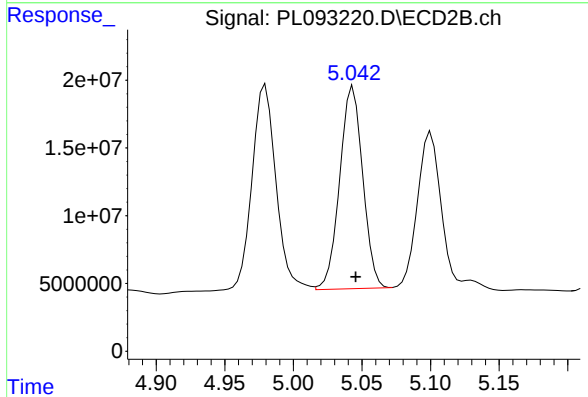
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 134401997
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

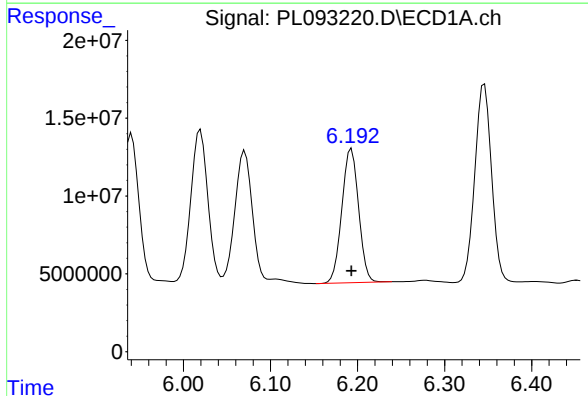
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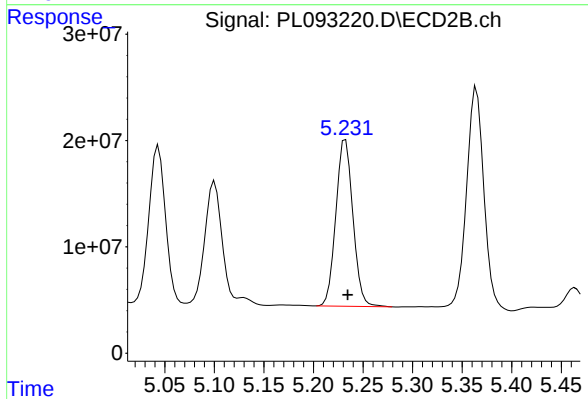
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 174526888
Conc: 52.47 ng/ml



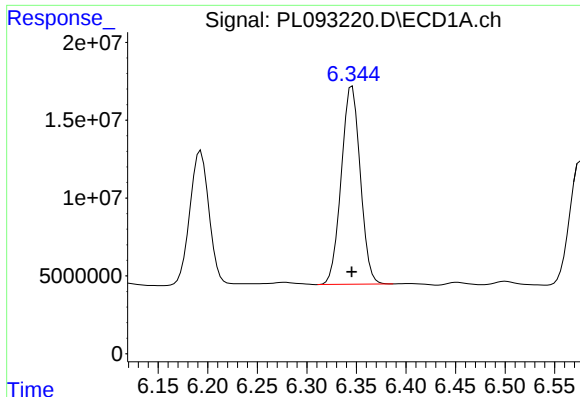
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 115158920
Conc: 48.61 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 187748280
Conc: 58.28 ng/ml



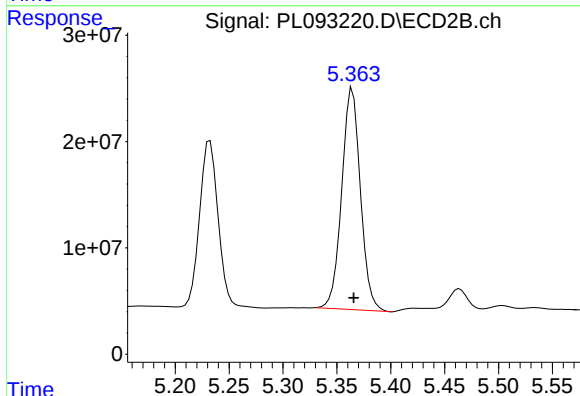
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 169654506
Conc: 64.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

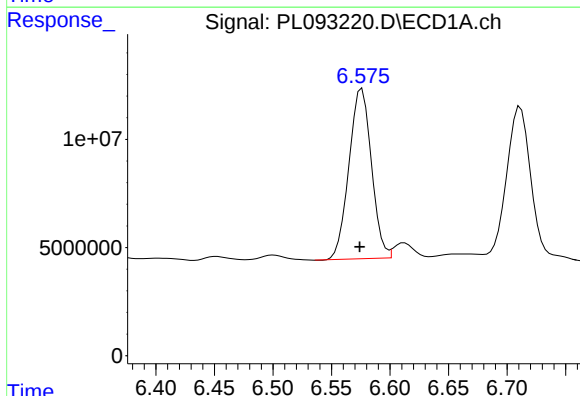
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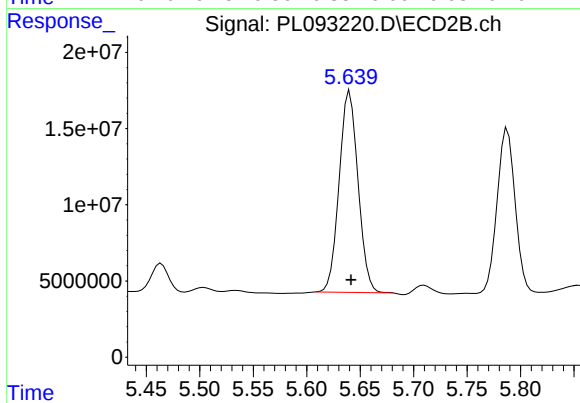
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 251491519
Conc: 75.29 ng/ml



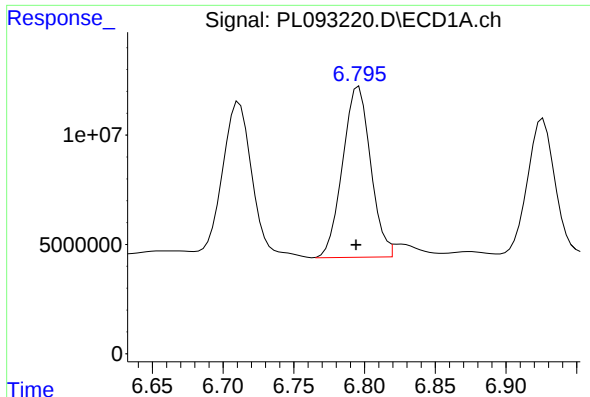
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 105041229
Conc: 46.14 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 162346931
Conc: 56.12 ng/ml



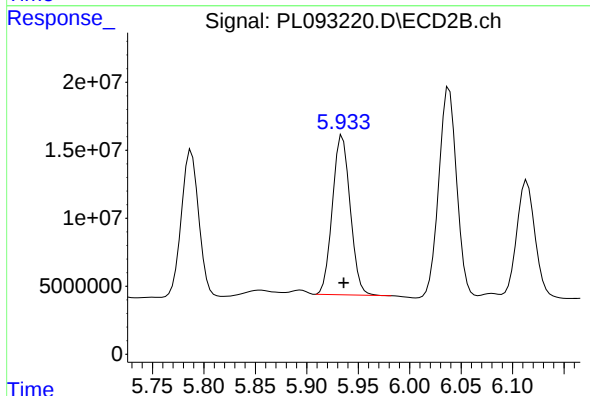
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 109041536
Conc: 45.74 ng/ml

Instrument :
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ClientSampleId :
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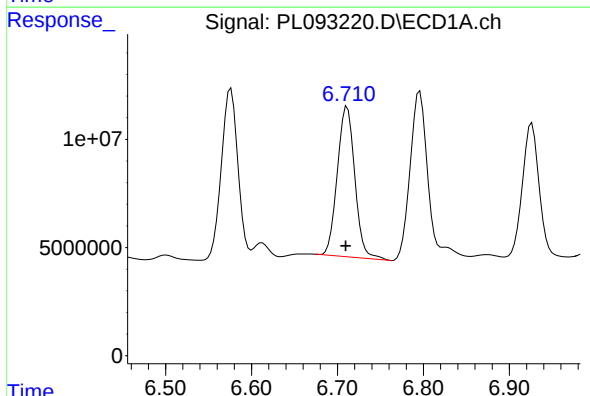
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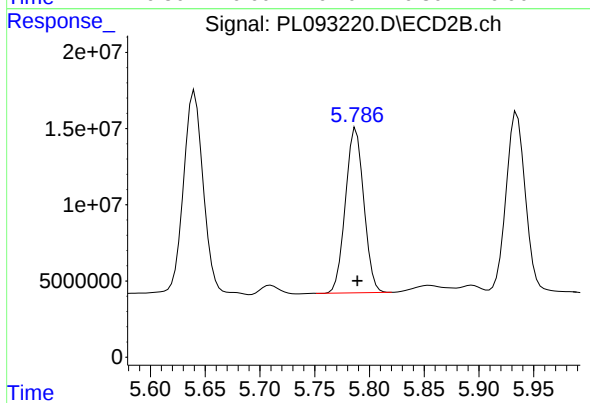
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 140805914
Conc: 49.70 ng/ml



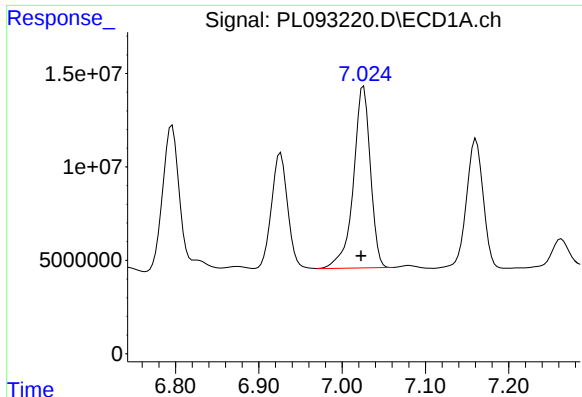
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 98486091
Conc: 51.31 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 126074084
Conc: 50.63 ng/ml



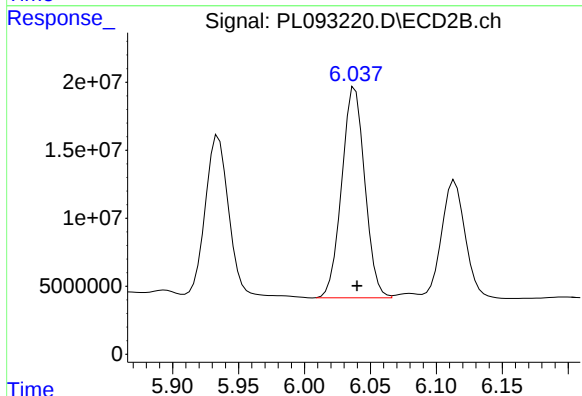
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 137667176
Conc: 66.51 ng/ml

Instrument :
ECD_L
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337MS

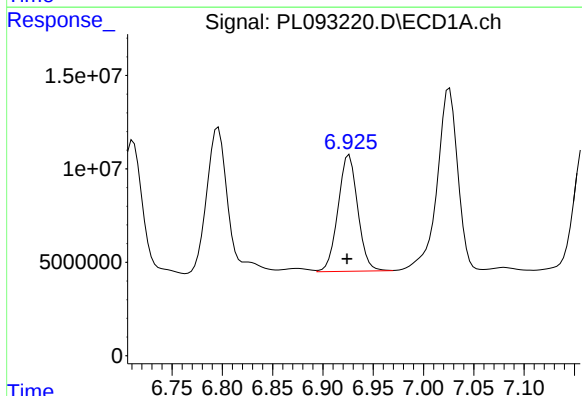
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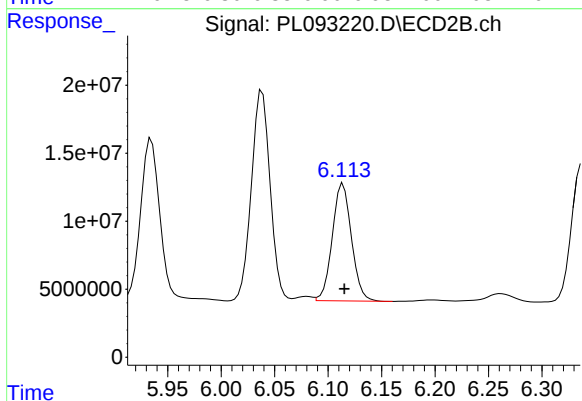
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 188674788
Conc: 70.34 ng/ml m



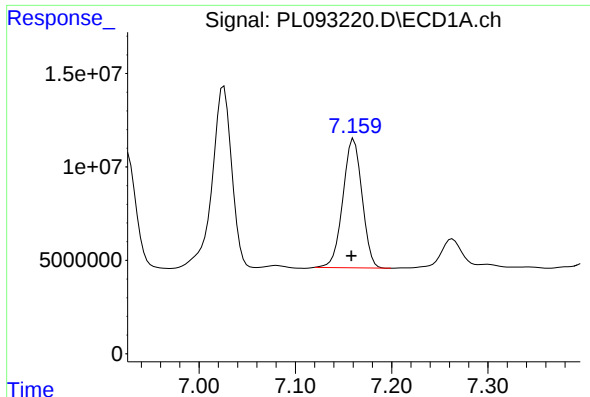
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 84856766
Conc: 45.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 107422998
Conc: 46.56 ng/ml



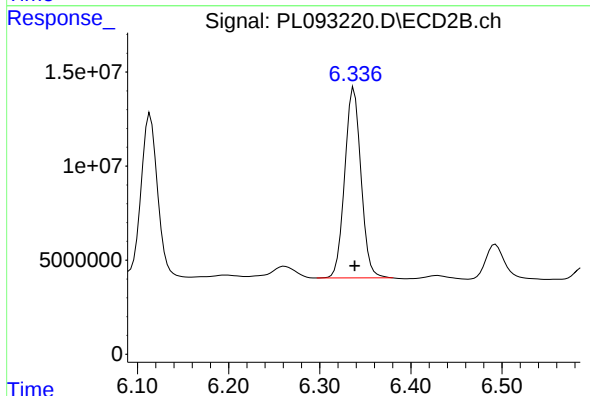
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 95224167
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

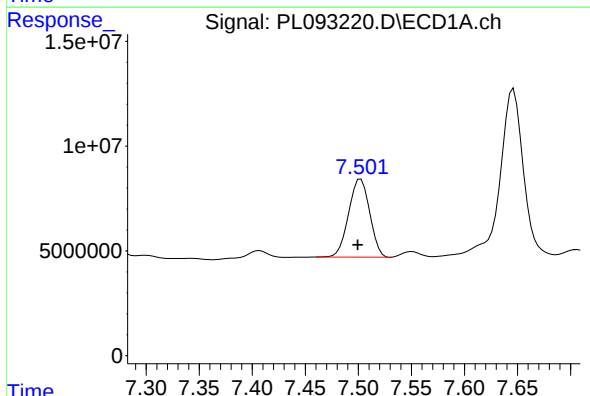
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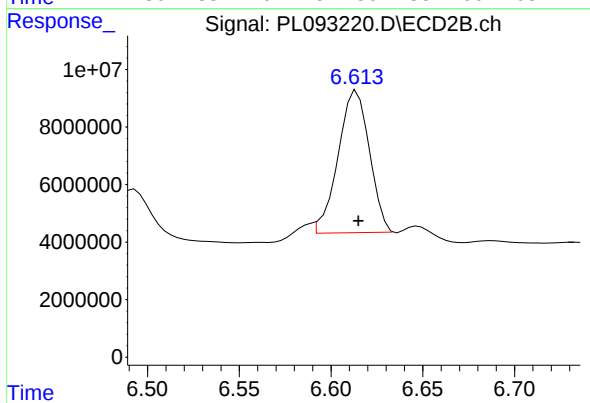
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 125135685
Conc: 46.40 ng/ml



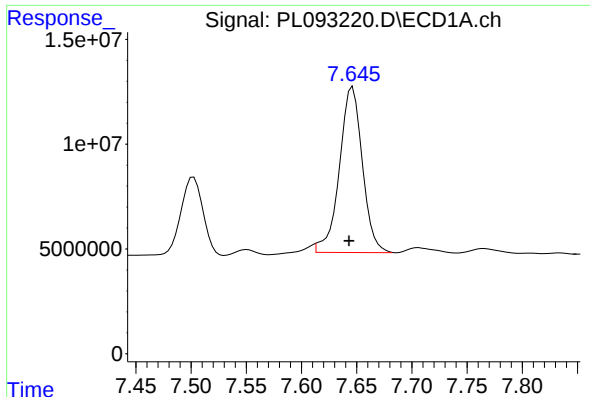
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 51449897
Conc: 45.13 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 58344318
Conc: 40.86 ng/ml m



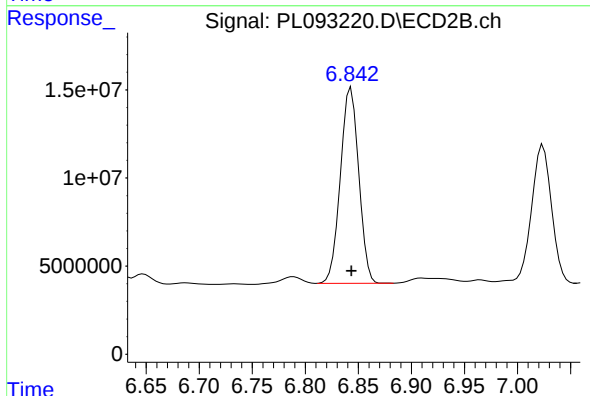
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 114013970
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

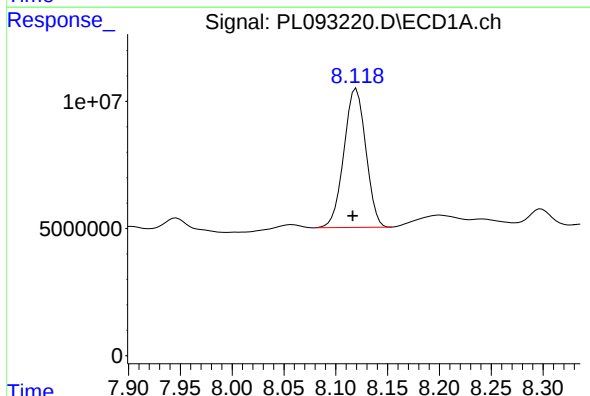
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/25/2024
Supervised By :Ankita Jodhani 11/25/2024



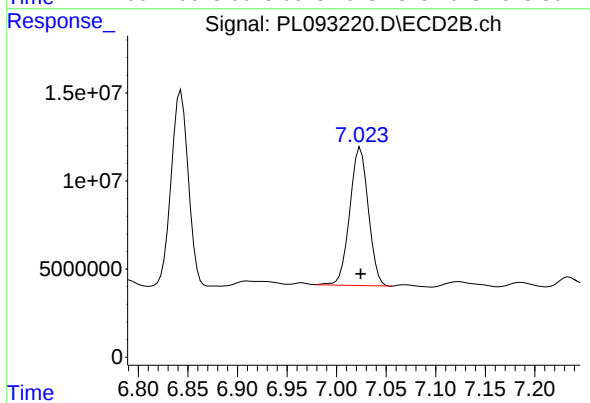
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 133442662
Conc: 43.48 ng/ml



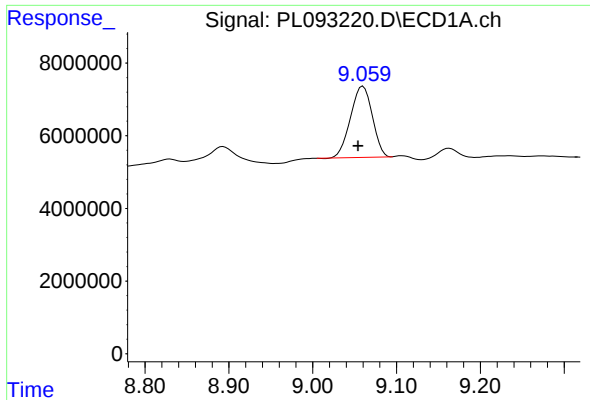
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 80424965
Conc: 40.58 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 102362898
Conc: 39.23 ng/ml



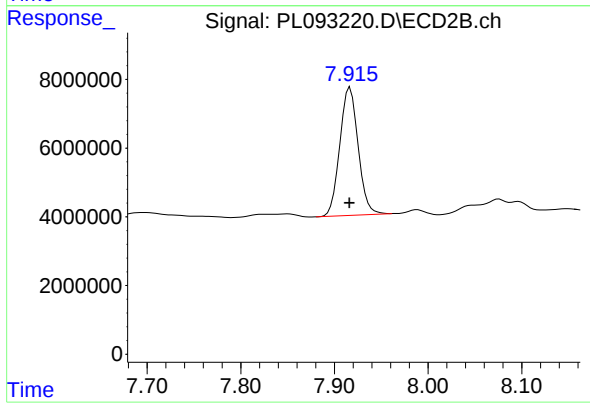
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 35470639
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
337MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 50696132
Conc: 18.58 ng/ml