

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
 Data File : PL093468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 12:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:57:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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	2.776	120.9E6	151.8E6	46.504	52.628
28)	SA Decachlor...	9.057	7.913	79236605	116.4E6	45.577	40.760
Target Compounds							
2)	A alpha-BHC	3.995	3.279	171.0E6	222.7E6	47.917	52.158
3)	MA gamma-BHC...	4.327	3.609	160.3E6	206.2E6	47.438	49.818
4)	MA Heptachlor	4.916	3.947	133.6E6	192.2E6	43.717	47.498
5)	MB Aldrin	5.257	4.227	138.3E6	197.6E6	45.974	49.671
6)	B beta-BHC	4.526	3.909	68420709	88141584	45.320	49.549
7)	B delta-BHC	4.773	4.137	147.6E6	211.8E6	44.619	49.638
8)	B Heptachlo...	5.684	4.730	117.6E6	171.4E6	42.359	47.073
9)	A Endosulfan I	6.069	5.099	105.2E6	149.7E6	43.199	44.793
10)	B gamma-Chl...	5.940	4.980	112.8E6	175.9E6	43.774	47.475
11)	B alpha-Chl...	6.018	5.043	112.5E6	173.1E6	43.431	47.691
12)	B 4,4'-DDE	6.192	5.232	103.2E6	173.6E6	44.110	48.497
13)	MA Dieldrin	6.344	5.364	110.5E6	175.0E6	43.121	47.477
14)	MA Endrin	6.573	5.639	91422976	143.6E6	43.587m	45.015
15)	B Endosulfa...	6.794	5.934	95160272	141.4E6	43.642	44.625
16)	A 4,4'-DDD	6.710	5.787	94251036	148.7E6	51.439	53.031
17)	MA 4,4'-DDT	7.024	6.037	60740090	88093983	31.507	29.744
18)	B Endrin al...	6.924	6.113	76192529	109.5E6	42.174	41.751
19)	B Endosulfa...	7.159	6.336	86712704	135.7E6	41.836	44.656
20)	A Methoxychlor	7.500	6.612	35338812	52046178	33.821	34.085
21)	B Endrin ke...	7.644	6.841	99324972	141.5E6	43.770	42.153
22)	Mirex	8.118	7.022	75810953	110.5E6	41.972	41.142

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
Data File : PL093468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 12:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

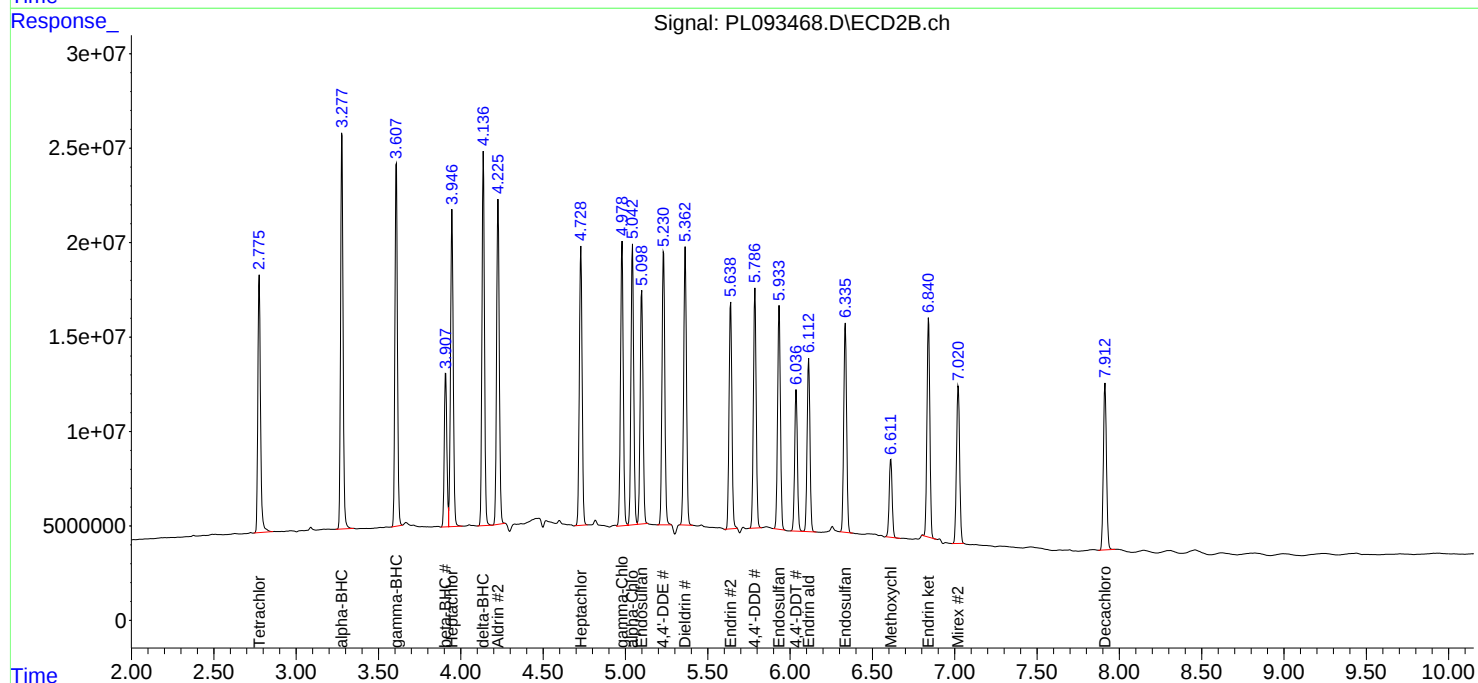
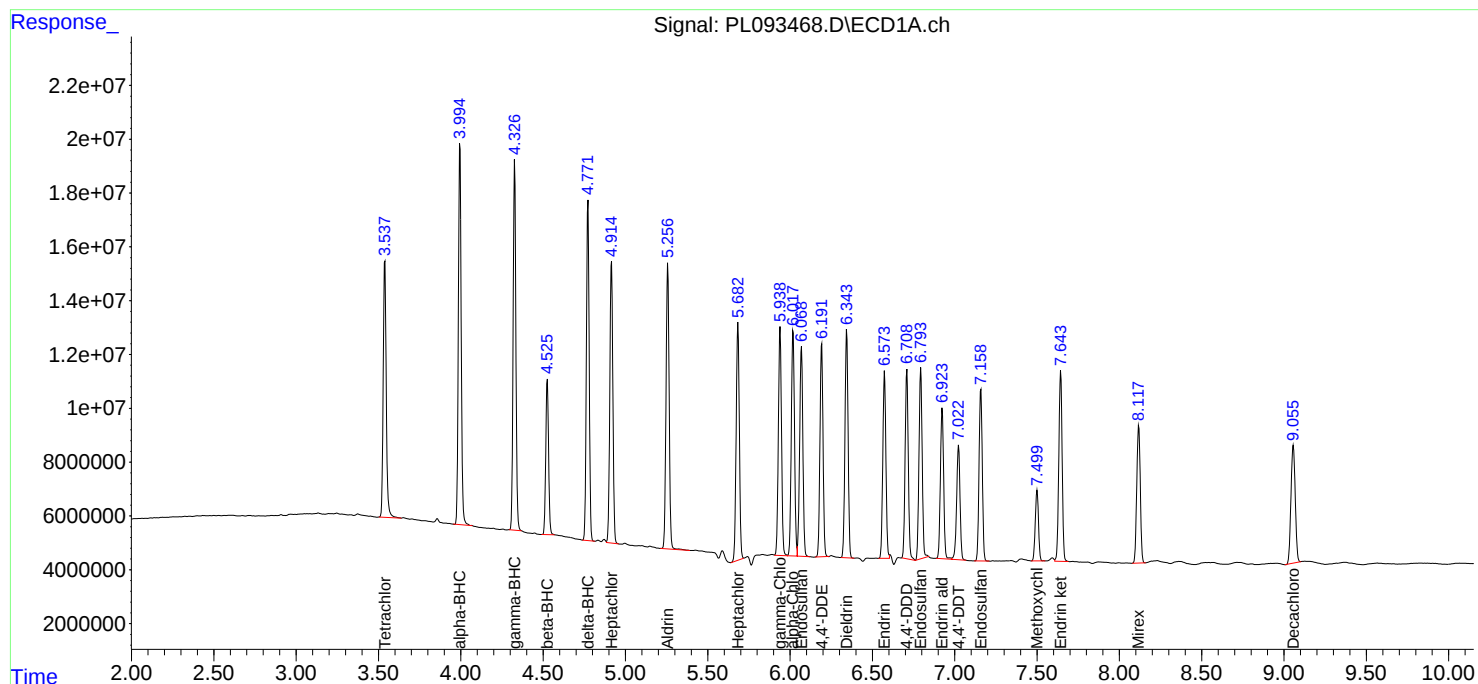
Manual Integrations

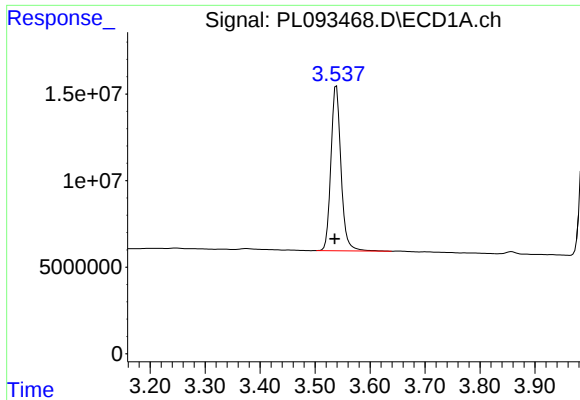
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Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:57:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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





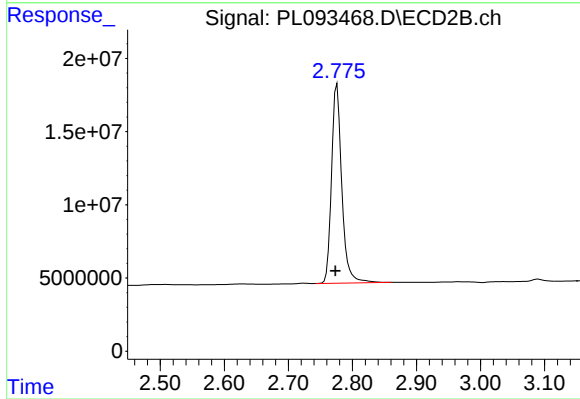
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 120861451
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

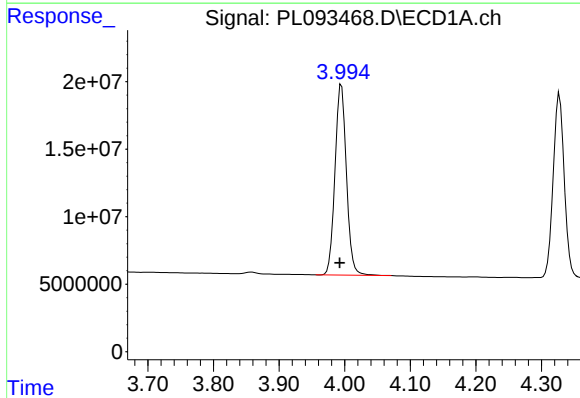
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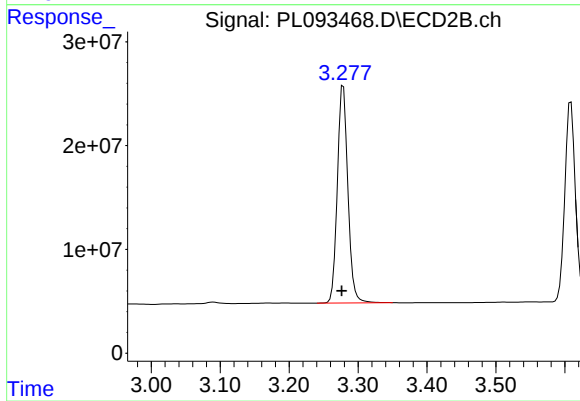
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 151781301
Conc: 52.63 ng/ml



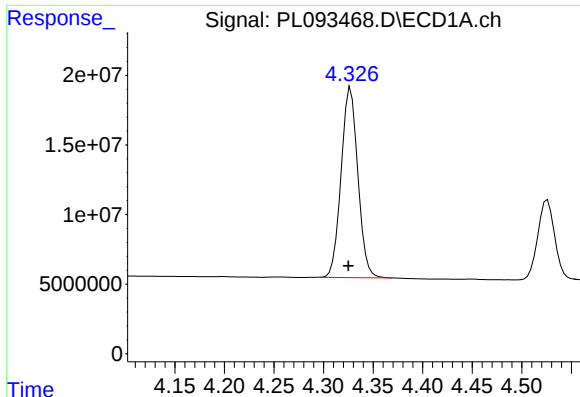
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 170986855
Conc: 47.92 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 222682414
Conc: 52.16 ng/ml



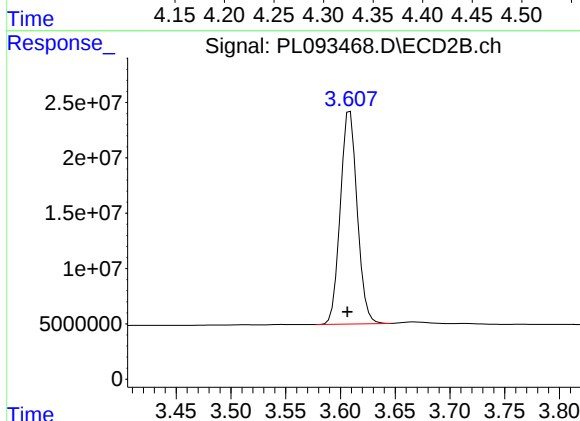
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 160278834
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

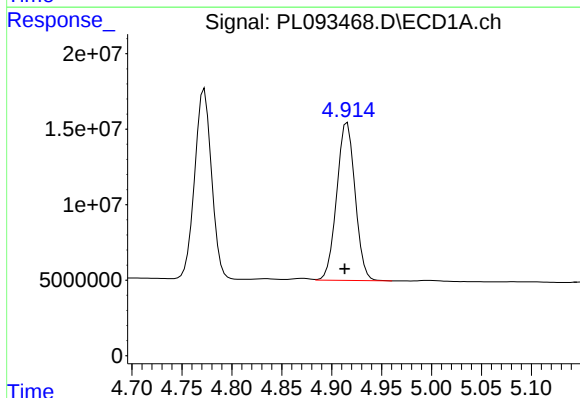
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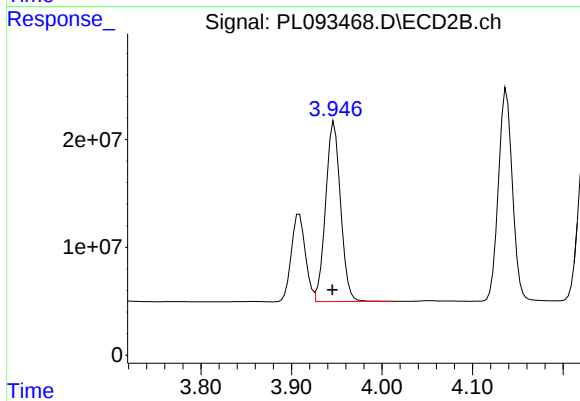
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 206232841
Conc: 49.82 ng/ml



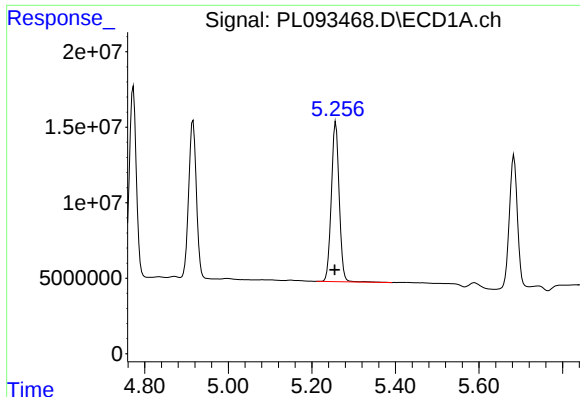
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 133604822
Conc: 43.72 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 192152738
Conc: 47.50 ng/ml



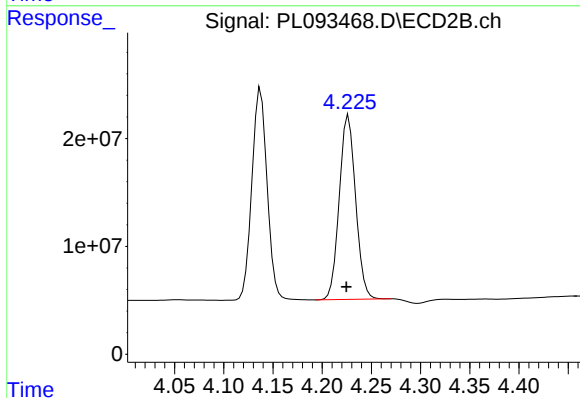
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 138250207
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

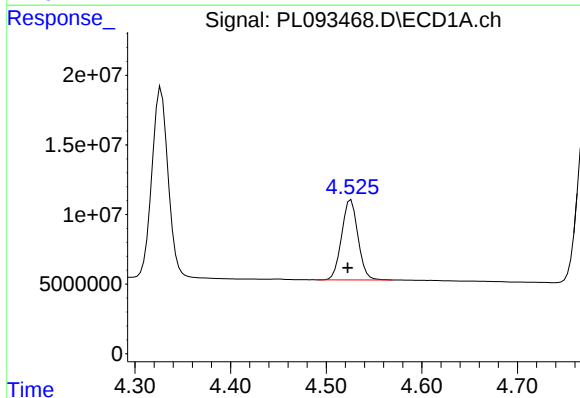
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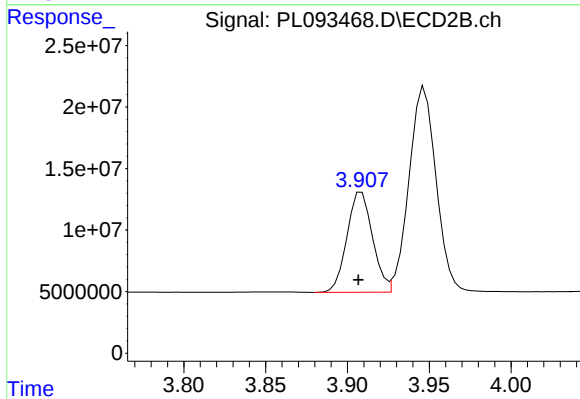
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 197635110
Conc: 49.67 ng/ml



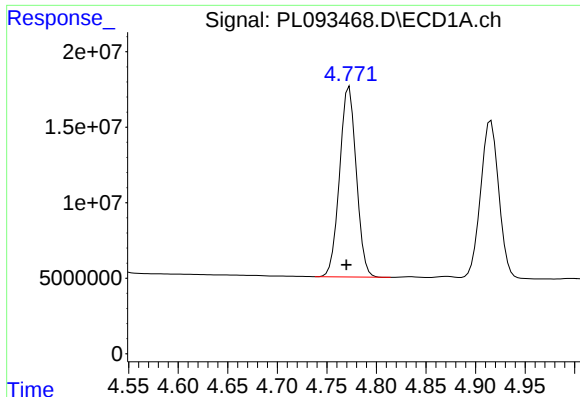
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 68420709
Conc: 45.32 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 88141584
Conc: 49.55 ng/ml



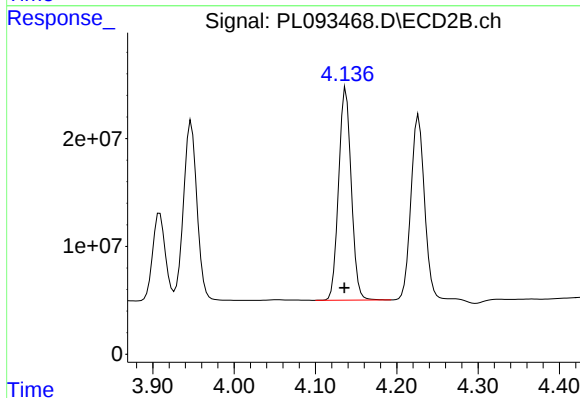
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 147628646
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

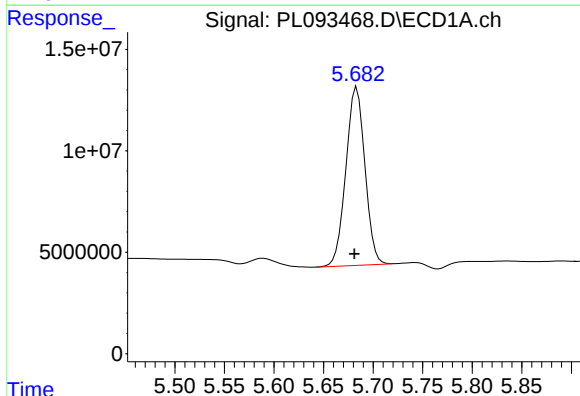
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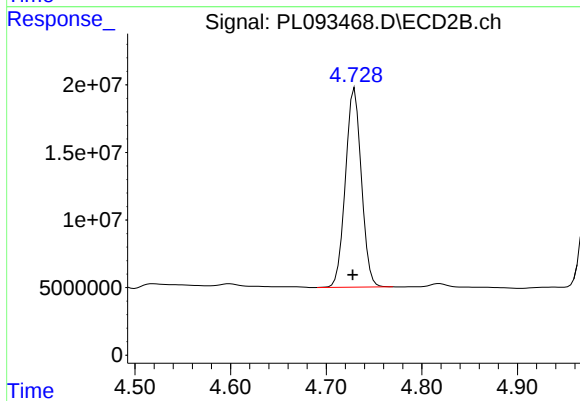
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 211779065
Conc: 49.64 ng/ml



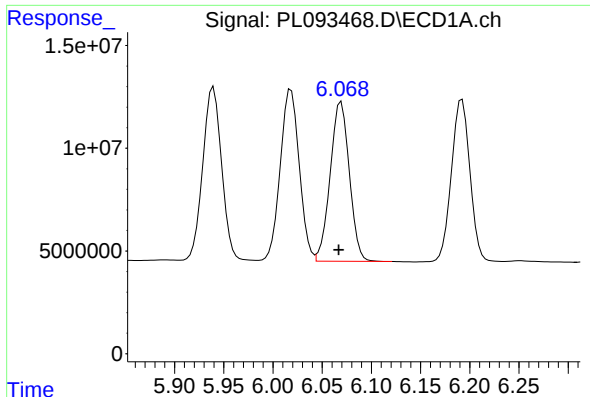
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 117617850
Conc: 42.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 171448502
Conc: 47.07 ng/ml



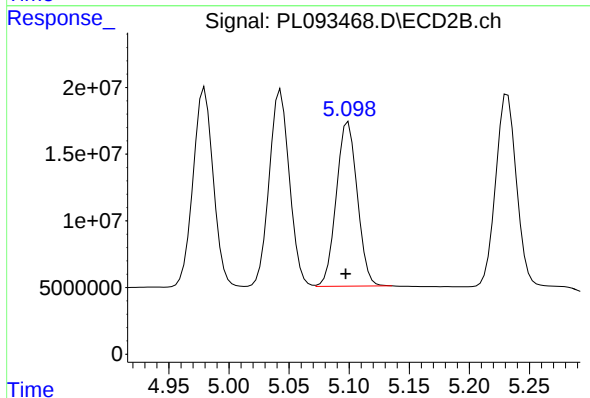
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 105153356
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

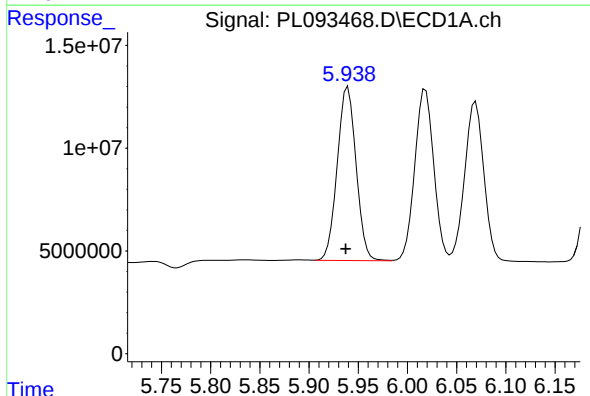
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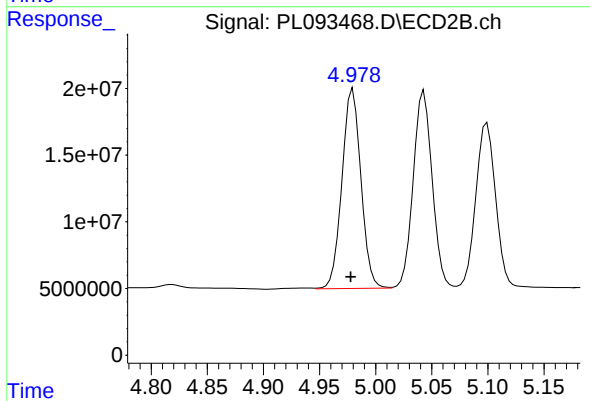
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 149740777
Conc: 44.79 ng/ml



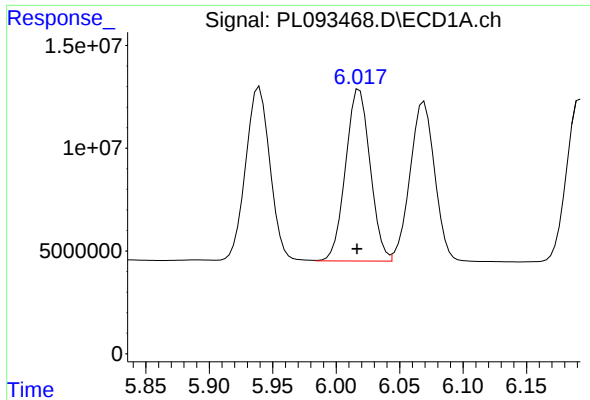
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 112777071
Conc: 43.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 175898532
Conc: 47.47 ng/ml



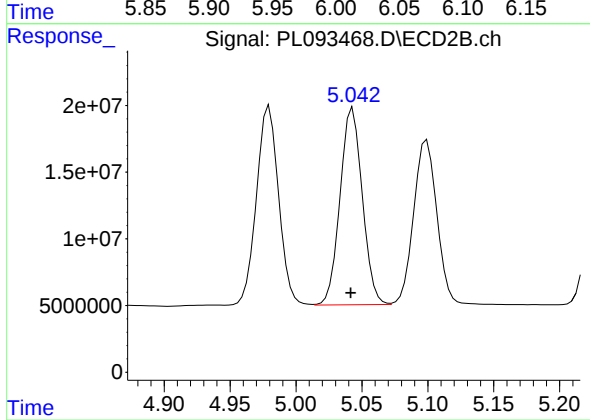
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 112531907
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

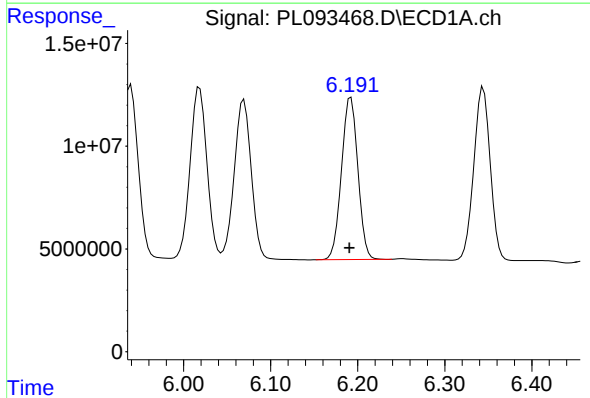
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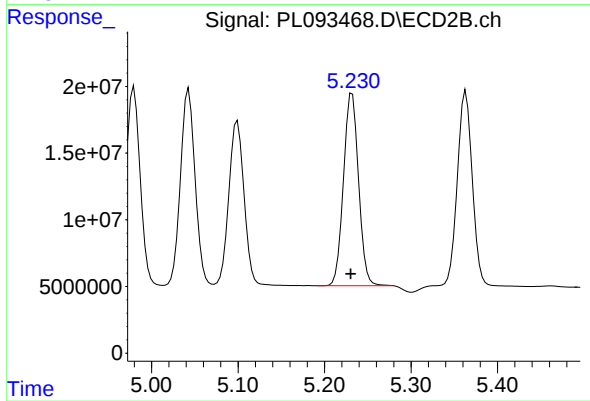
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 173129792
Conc: 47.69 ng/ml



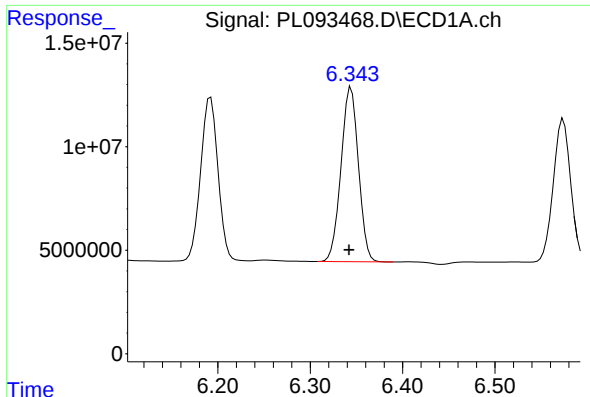
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 103187983
Conc: 44.11 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 173620722
Conc: 48.50 ng/ml



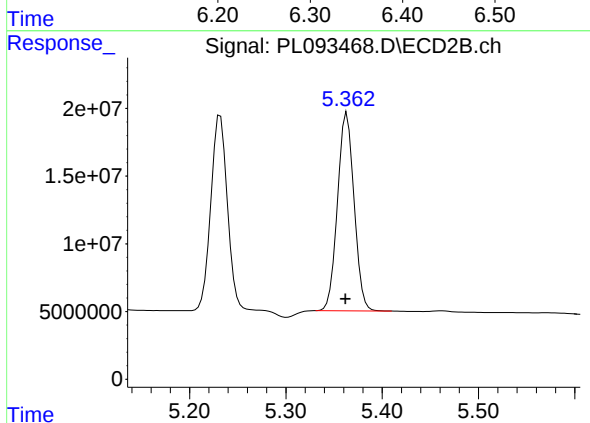
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 110524677
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

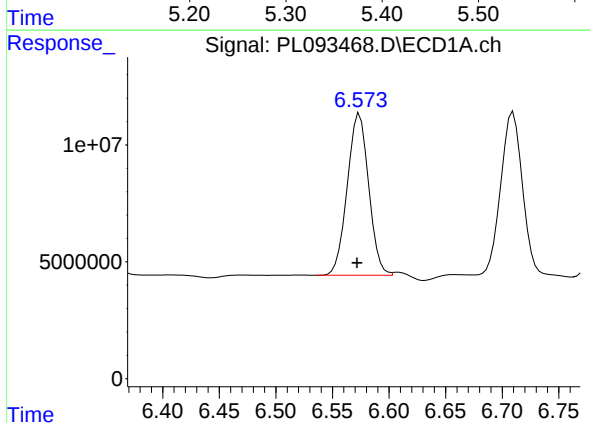
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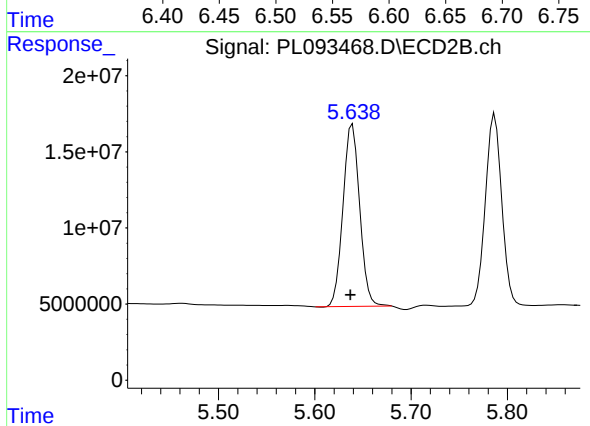
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 174975711
Conc: 47.48 ng/ml



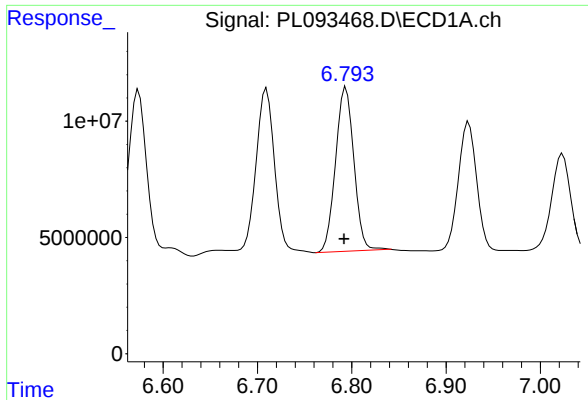
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 91422976
Conc: 43.59 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 143563355
Conc: 45.01 ng/ml



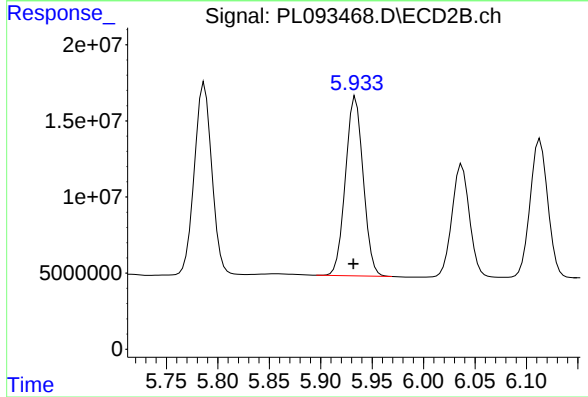
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 95160272
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

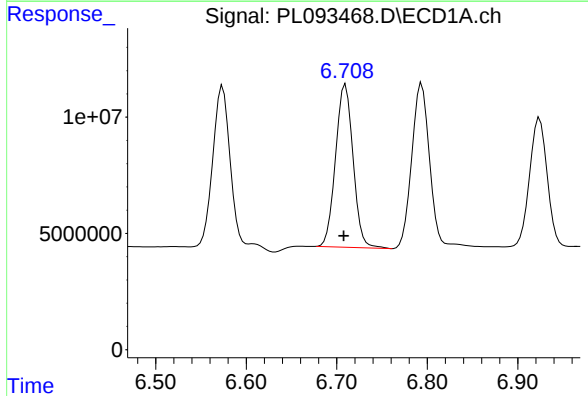
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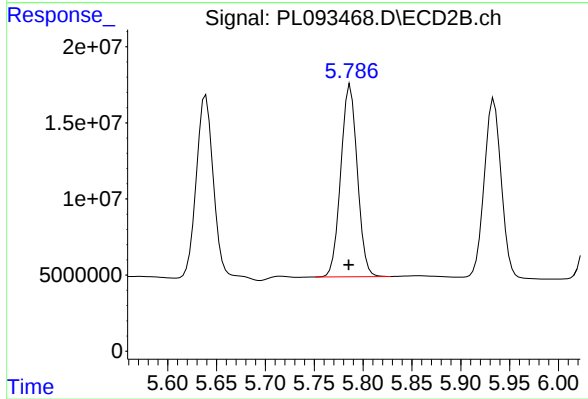
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 141416335
Conc: 44.63 ng/ml



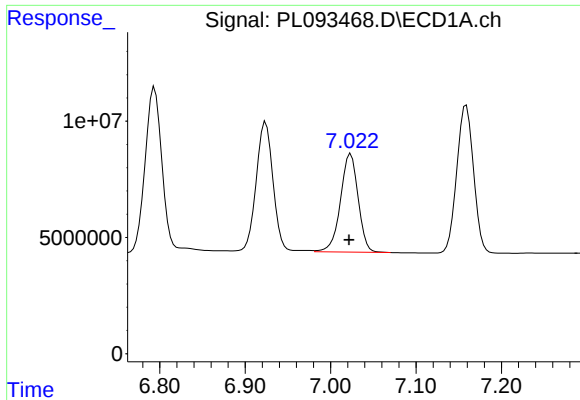
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 94251036
Conc: 51.44 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 148669765
Conc: 53.03 ng/ml



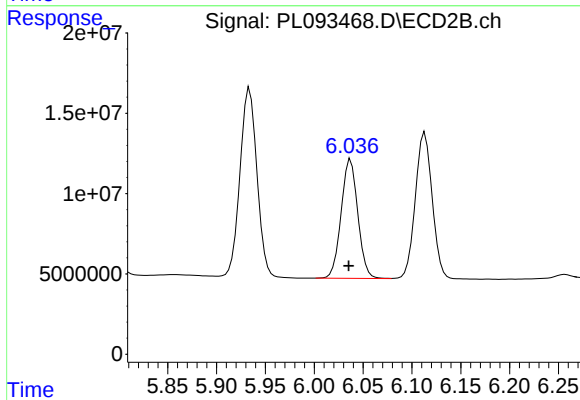
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 60740090
Conc: 31.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

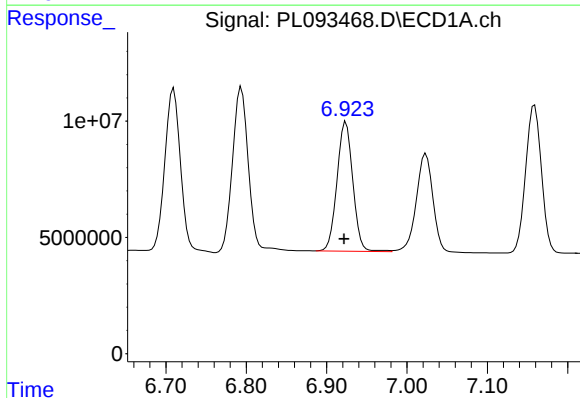
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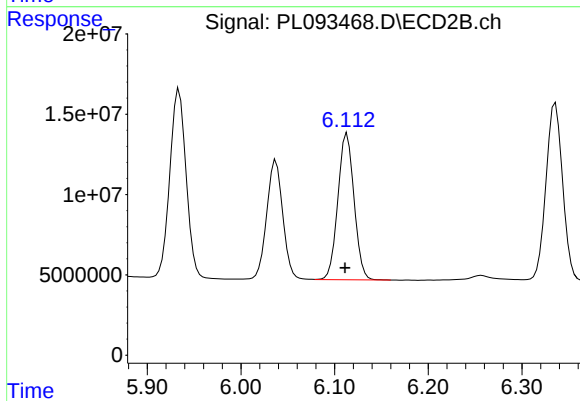
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 88093983
Conc: 29.74 ng/ml



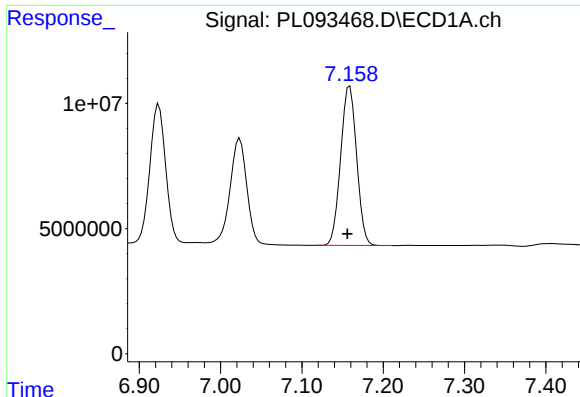
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 76192529
Conc: 42.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 109484171
Conc: 41.75 ng/ml



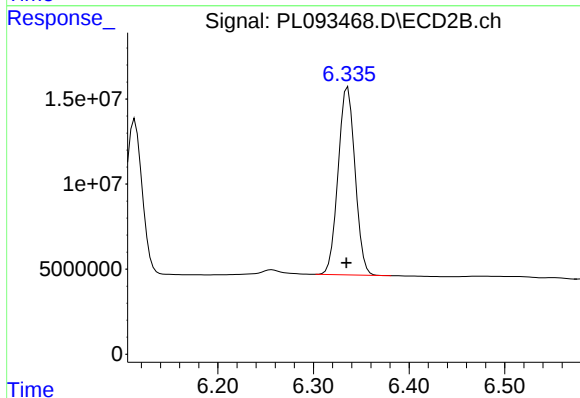
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 86712704
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

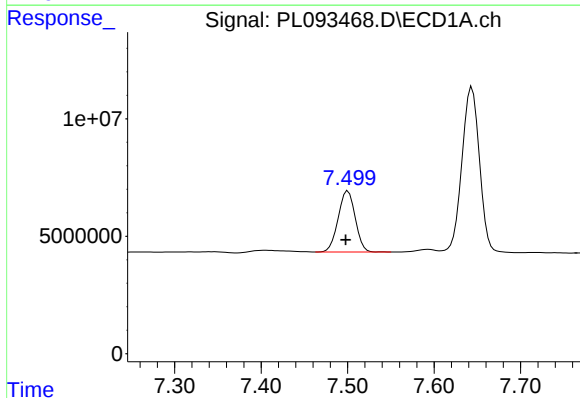
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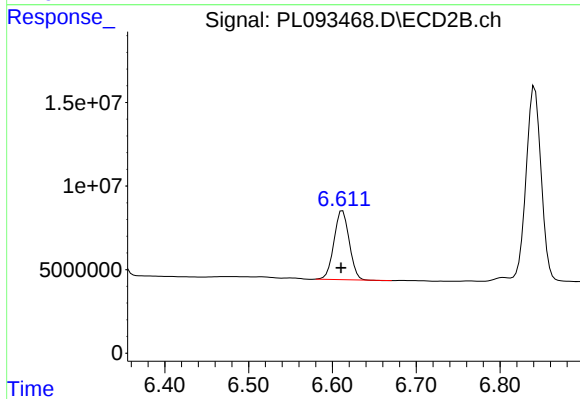
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 135740067
Conc: 44.66 ng/ml



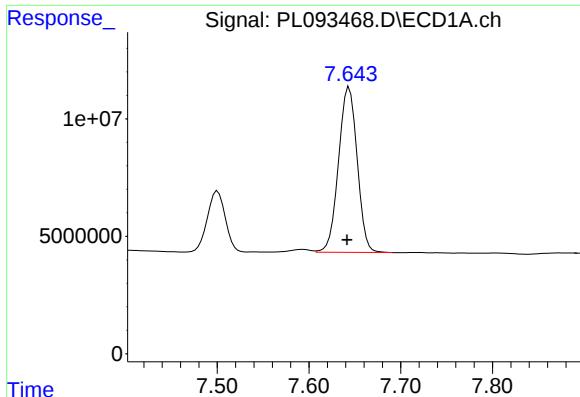
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 35338812
Conc: 33.82 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 52046178
Conc: 34.09 ng/ml



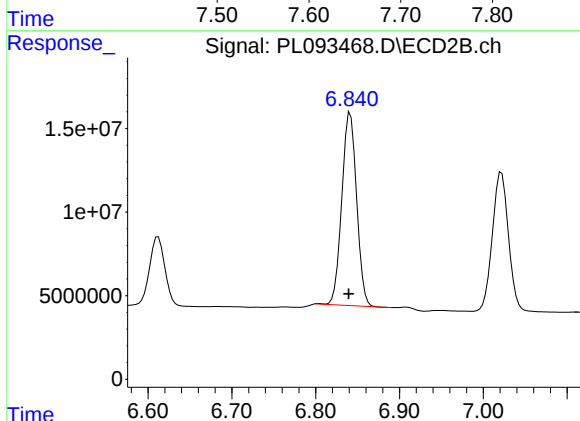
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 99324972
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

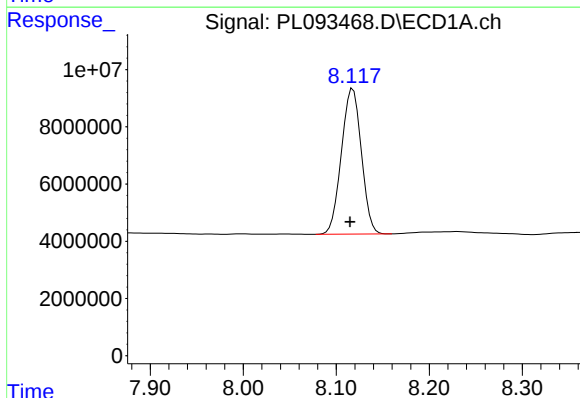
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



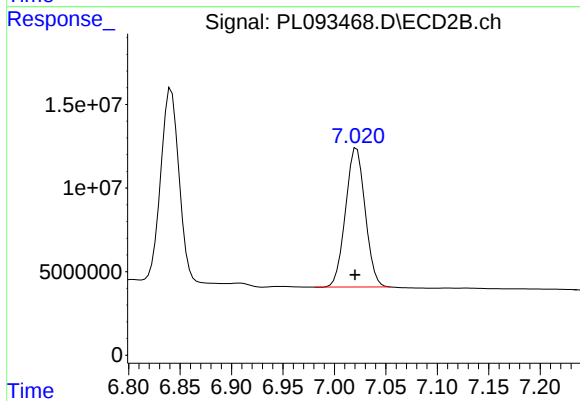
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 141507288
Conc: 42.15 ng/ml



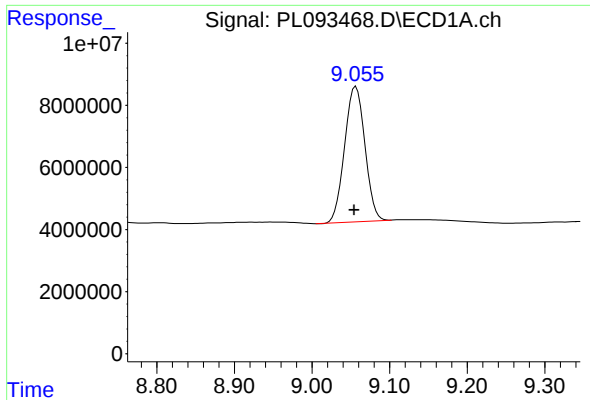
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 75810953
Conc: 41.97 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 110528853
Conc: 41.14 ng/ml



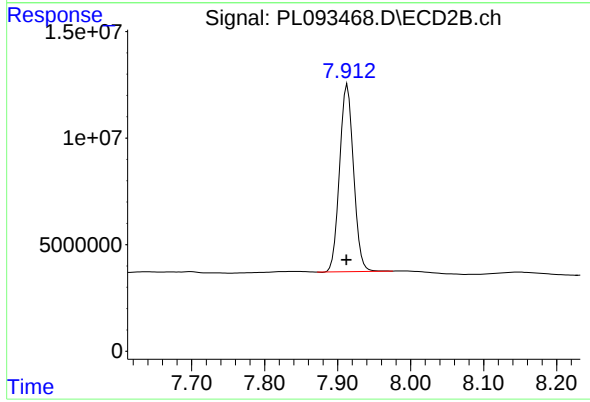
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 79236605
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/27/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 116429859
Conc: 40.76 ng/ml