

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121824\
 Data File : PL093427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 18:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2024
 Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:30:39 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...	3.540	2.776	121.8E6	144.0E6	46.883	49.913
28)	SA Decachlor...	9.057	7.913	90518729	151.7E6	52.066	53.120
Target Compounds							
2)	A alpha-BHC	3.995	3.278	169.5E6	217.7E6	47.506	50.980
3)	MA gamma-BHC...	4.328	3.608	160.7E6	211.1E6	47.562	51.004
4)	MA Heptachlor	4.916	3.947	142.6E6	205.4E6	46.671	50.767
5)	MB Aldrin	5.258	4.227	140.7E6	202.0E6	46.780	50.779
6)	B beta-BHC	4.526	3.908	70388241	88324808	46.623	49.652
7)	B delta-BHC	4.773	4.137	151.6E6	212.7E6	45.818	49.845
8)	B Heptachlo...	5.684	4.730	127.8E6	184.6E6	46.033	50.676
9)	A Endosulfan I	6.071	5.099	113.3E6	158.8E6	46.549	47.494
10)	B gamma-Chl...	5.941	4.980	120.4E6	187.9E6	46.722	50.706
11)	B alpha-Chl...	6.020	5.044	120.9E6	184.7E6	46.660	50.878
12)	B 4,4'-DDE	6.194	5.232	110.3E6	181.7E6	47.159	50.763
13)	MA Dieldrin	6.346	5.364	119.9E6	188.1E6	46.762	51.044
14)	MA Endrin	6.574	5.639	103.0E6	166.4E6	49.107m	52.187
15)	B Endosulfa...	6.795	5.935	103.5E6	162.7E6	47.452	51.342
16)	A 4,4'-DDD	6.711	5.788	89939095	145.7E6	49.086	51.971
17)	MA 4,4'-DDT	7.025	6.038	93017183	151.4E6	48.250	51.107
18)	B Endrin al...	6.925	6.114	85300825	131.3E6	47.216	50.060
19)	B Endosulfa...	7.159	6.337	98012000	155.3E6	47.288	51.088
20)	A Methoxychlor	7.501	6.612	51616850	80007092	49.400	52.397
21)	B Endrin ke...	7.645	6.842	110.3E6	177.5E6	48.607	52.888
22)	Mirex	8.119	7.022	87871855	142.7E6	48.649	53.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 18:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

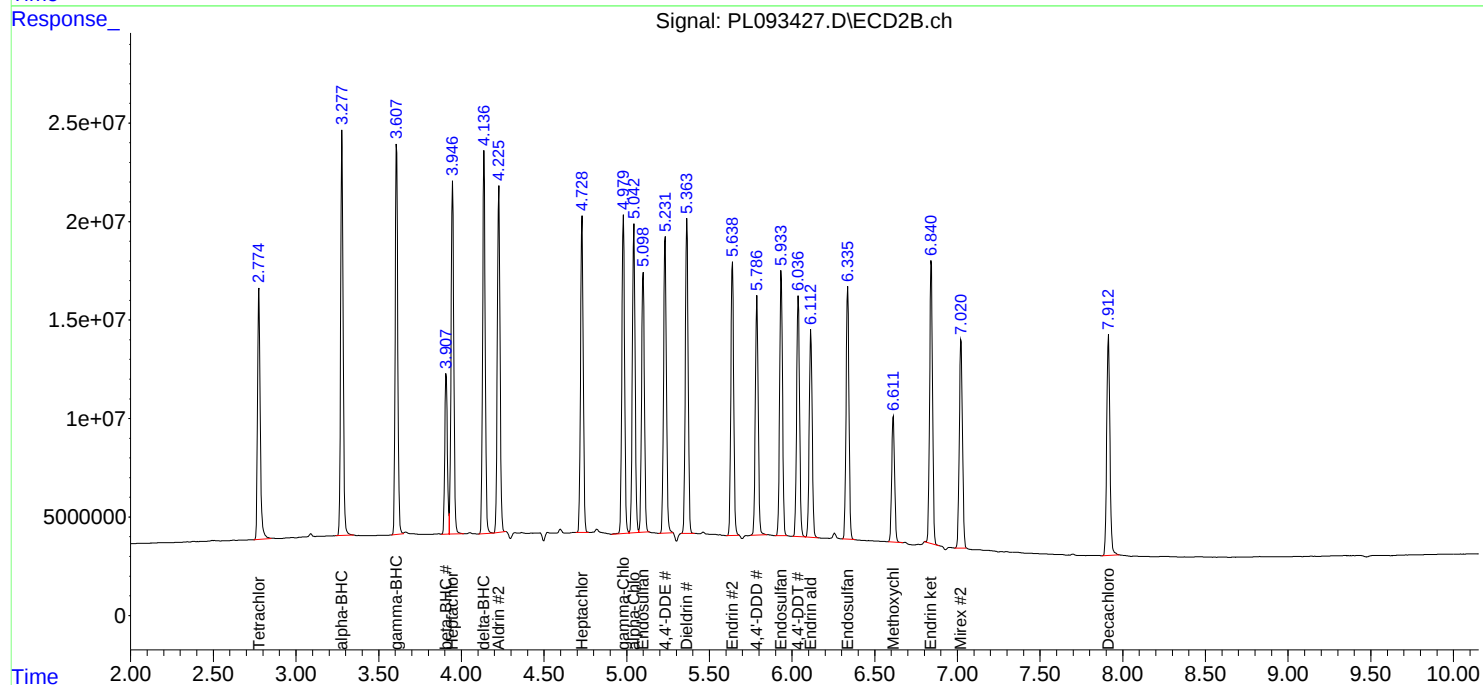
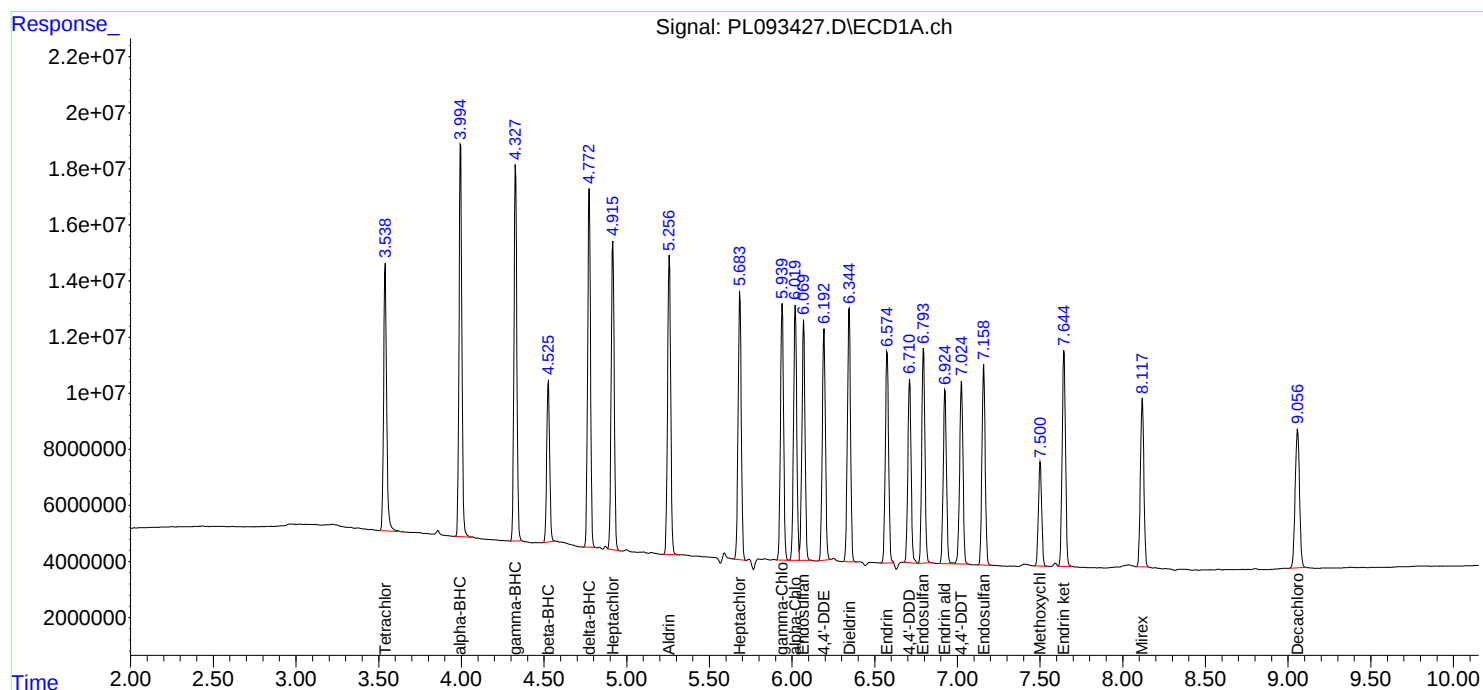
APPROVED

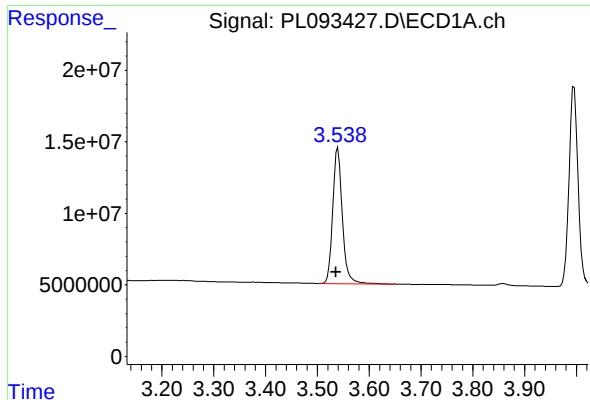
Reviewed By :Abdul Mirza 12/19/2024

Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:30:39 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





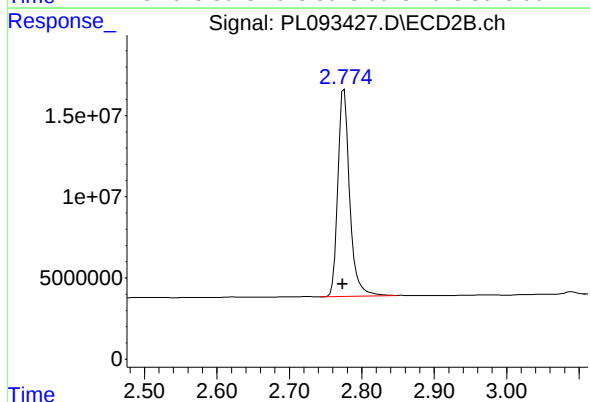
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 121848348
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

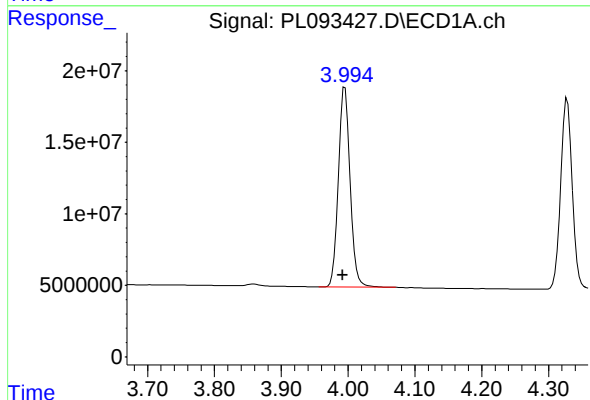
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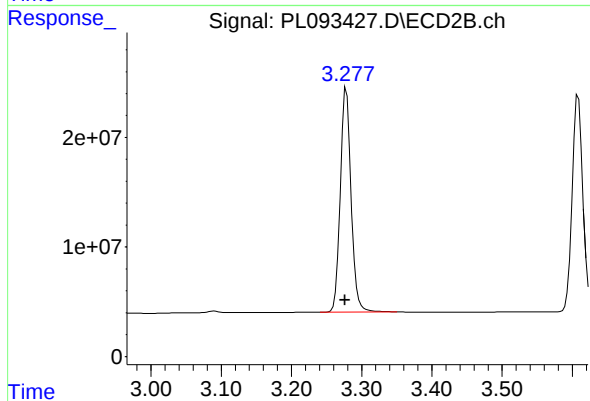
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 143950914
Conc: 49.91 ng/ml



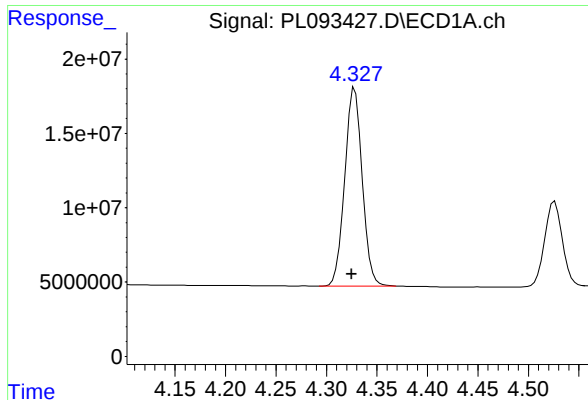
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 169522536
Conc: 47.51 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 217656114
Conc: 50.98 ng/ml



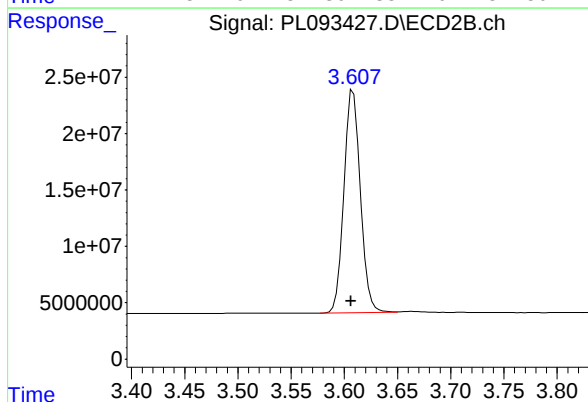
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 160696004
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

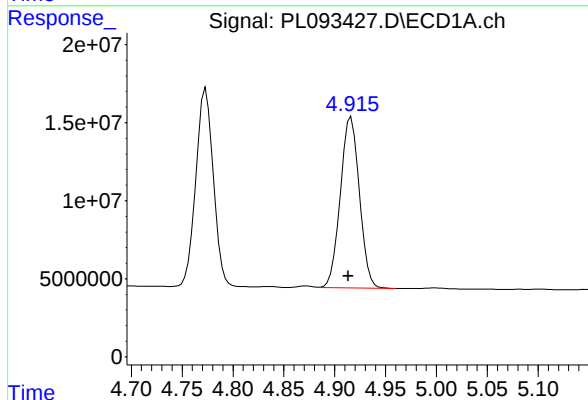
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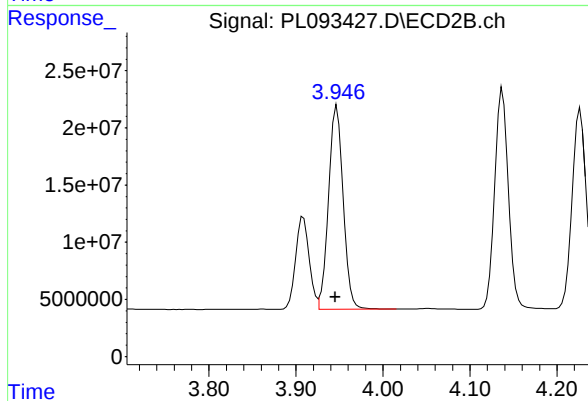
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 211145798
Conc: 51.00 ng/ml



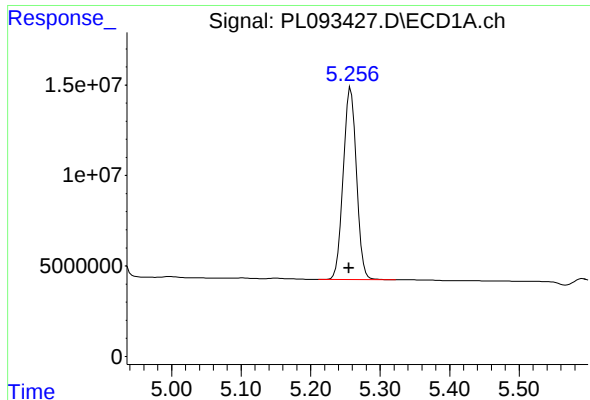
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 142632939
Conc: 46.67 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 205380047
Conc: 50.77 ng/ml



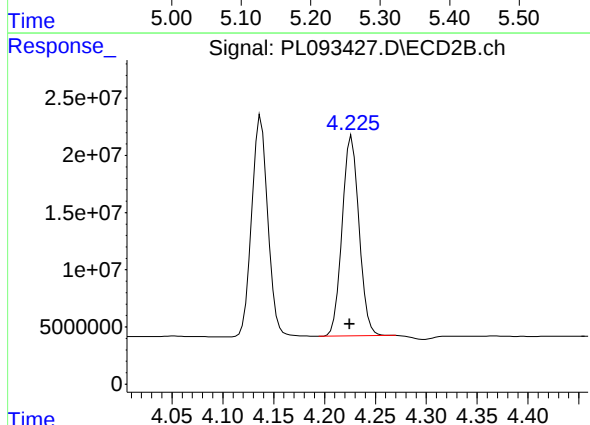
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 140676125
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

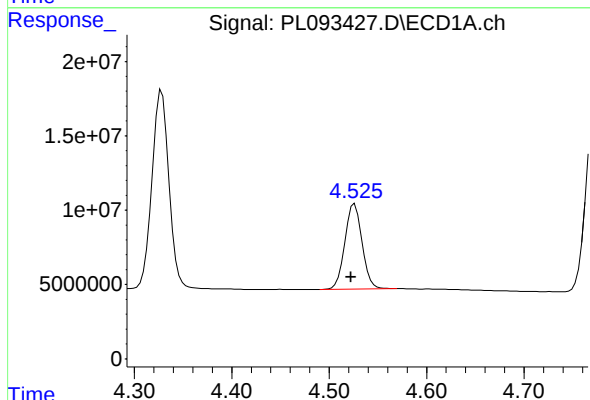
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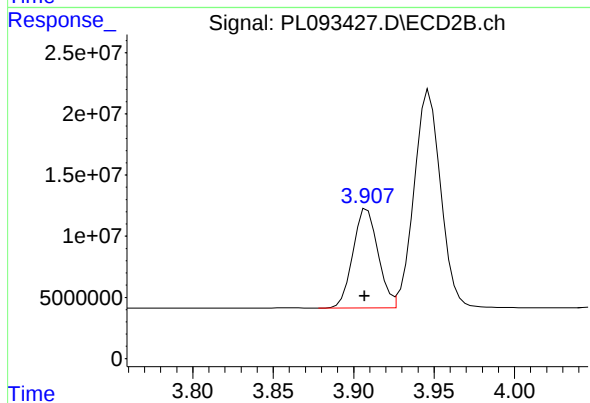
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 202041948
Conc: 50.78 ng/ml



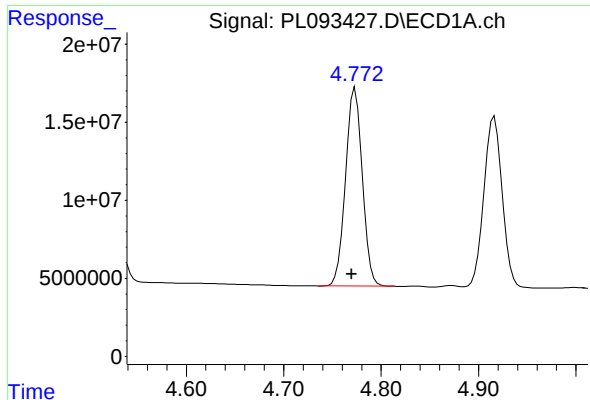
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 70388241
Conc: 46.62 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.002 min
Response: 88324808
Conc: 49.65 ng/ml



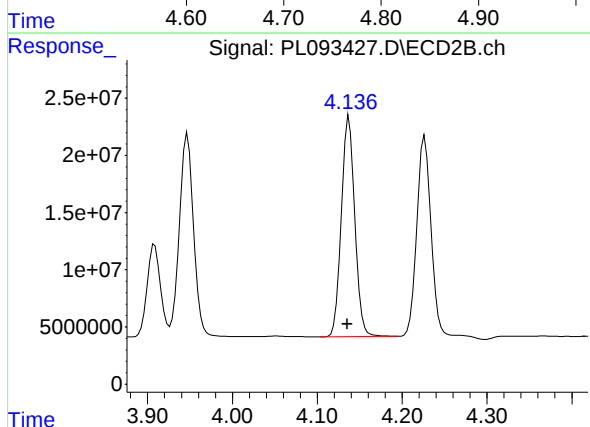
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 151594458
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

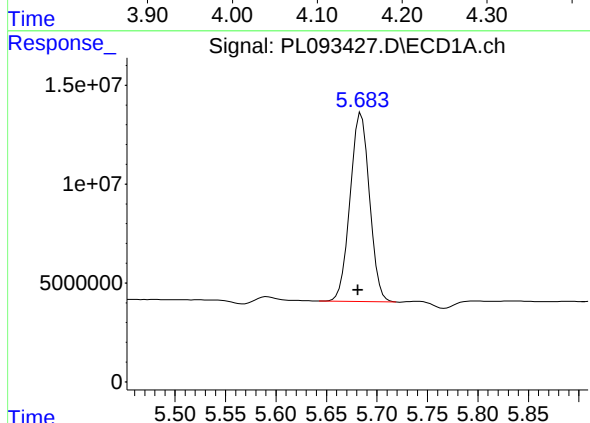
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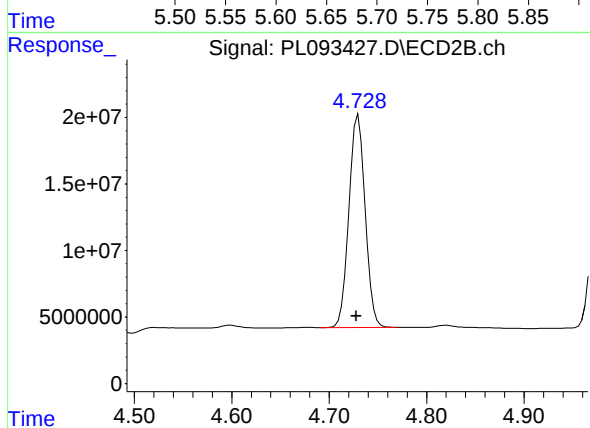
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 212664808
Conc: 49.85 ng/ml



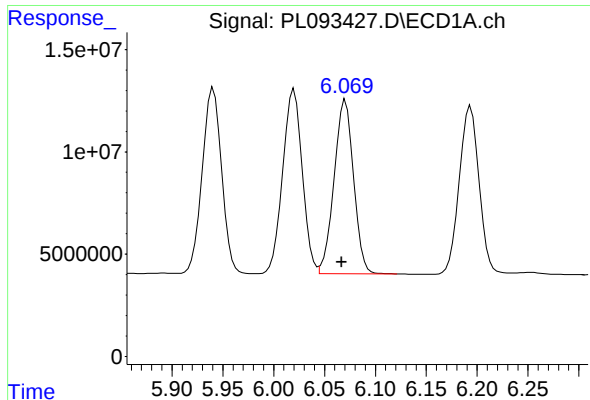
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 127820490
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 184571714
Conc: 50.68 ng/ml



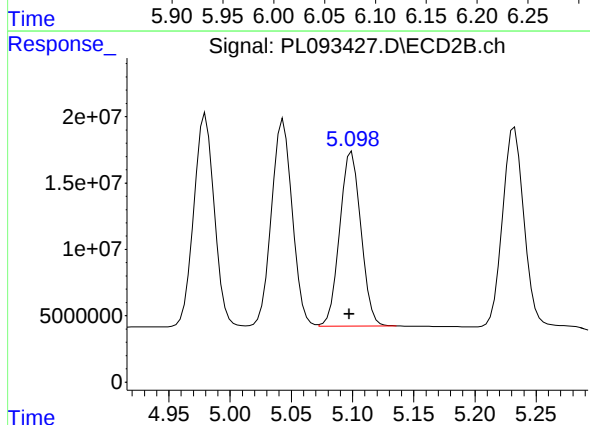
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 113308327
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

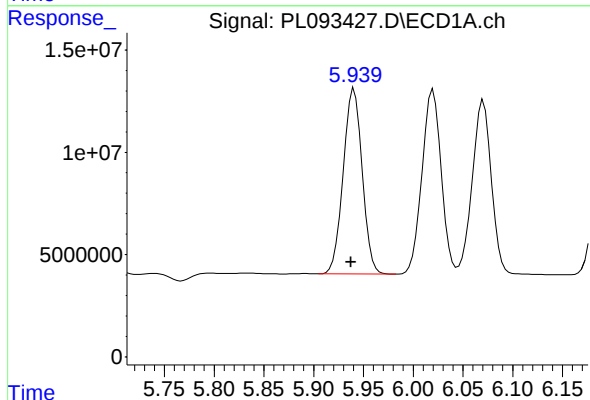
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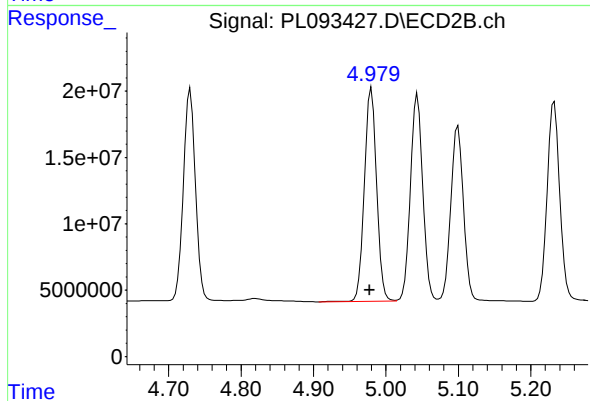
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 158771155
Conc: 47.49 ng/ml



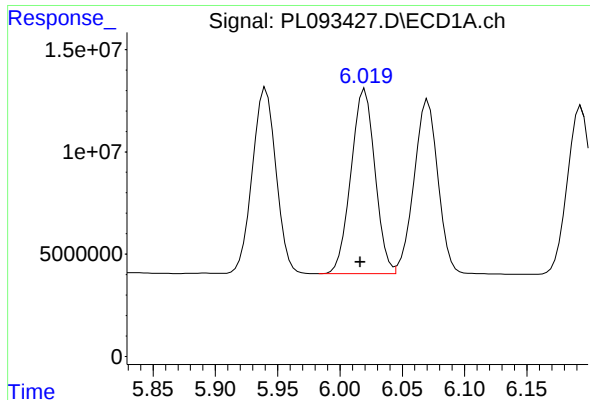
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 120373251
Conc: 46.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 187870281
Conc: 50.71 ng/ml



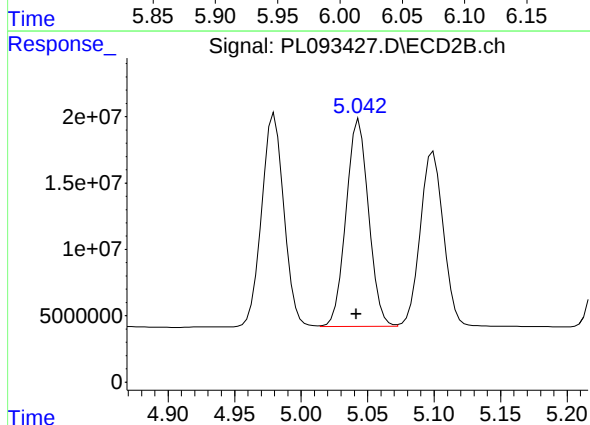
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 120899315
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

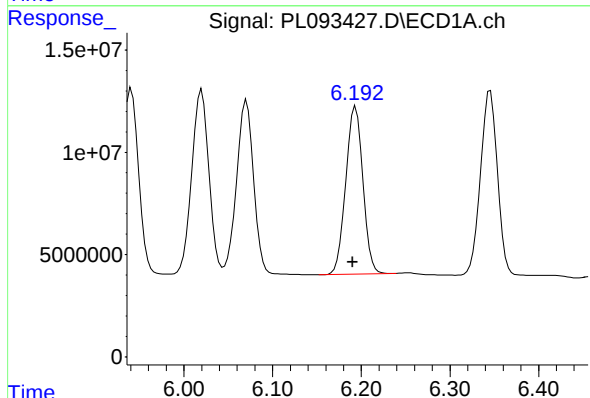
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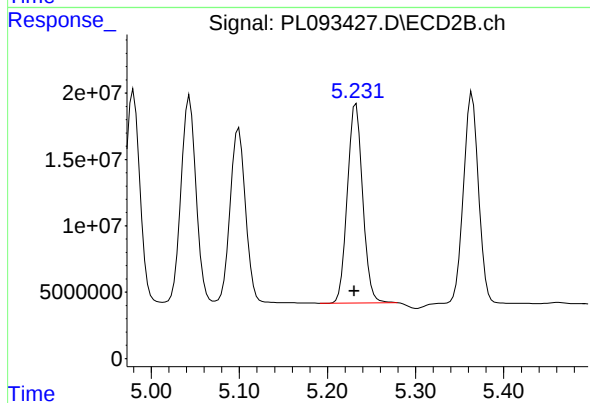
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 184699345
Conc: 50.88 ng/ml



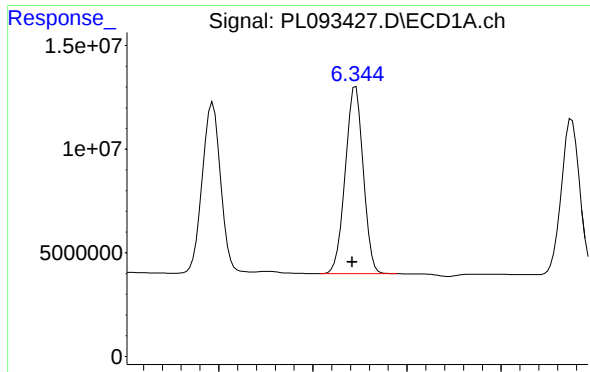
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 110319845
Conc: 47.16 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 181734123
Conc: 50.76 ng/ml



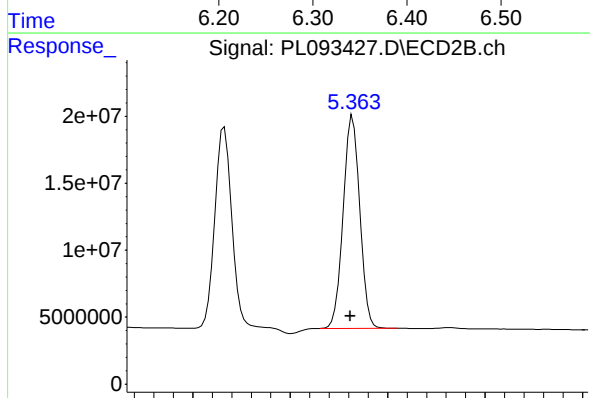
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 119858514
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

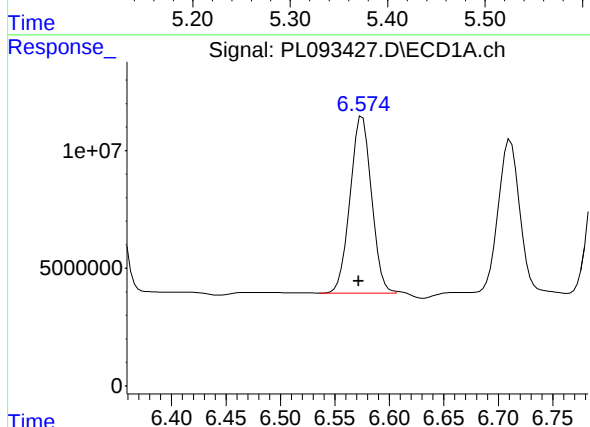
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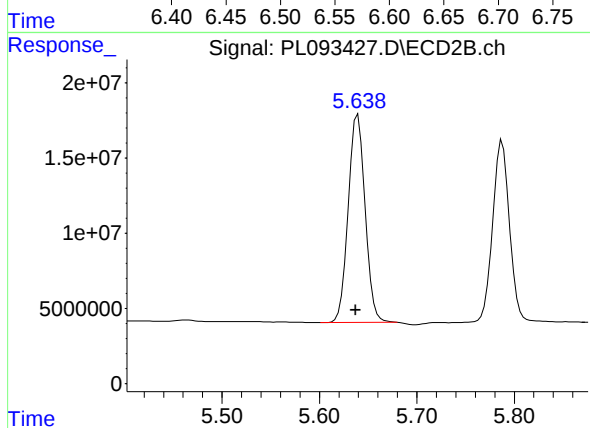
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 188121581
Conc: 51.04 ng/ml



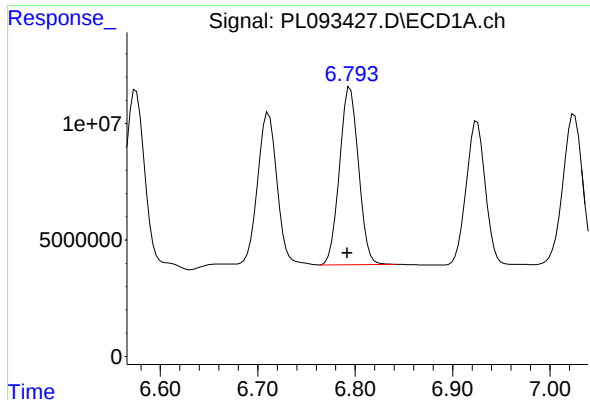
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 103000983
Conc: 49.11 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 166436978
Conc: 52.19 ng/ml



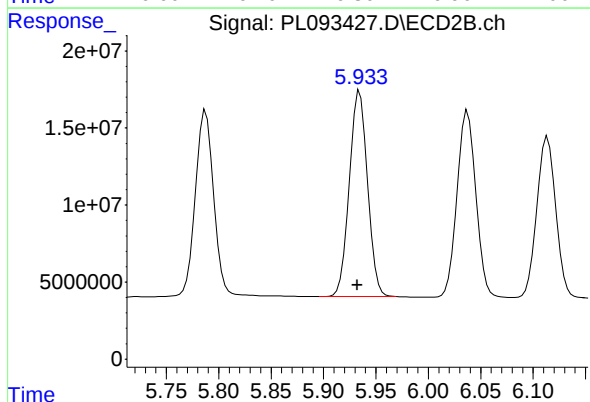
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 103468471
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

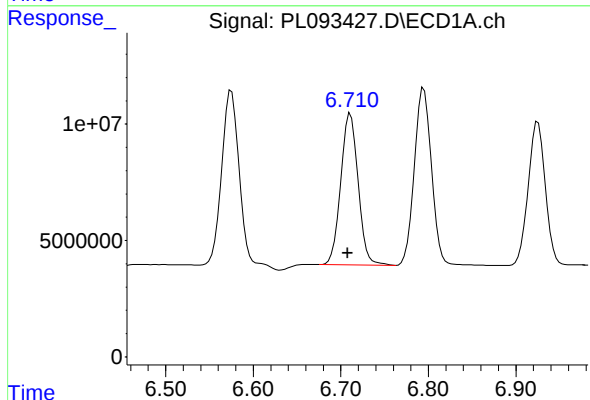
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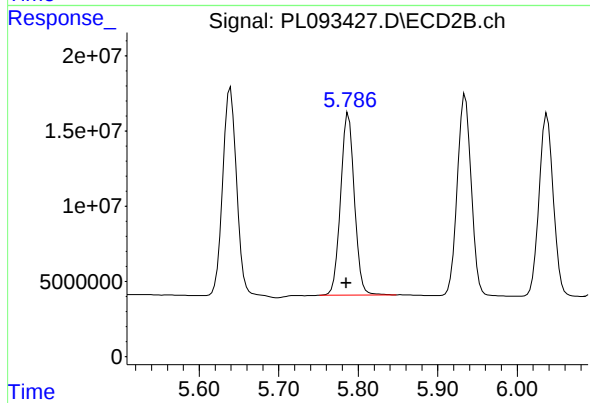
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 162702071
Conc: 51.34 ng/ml



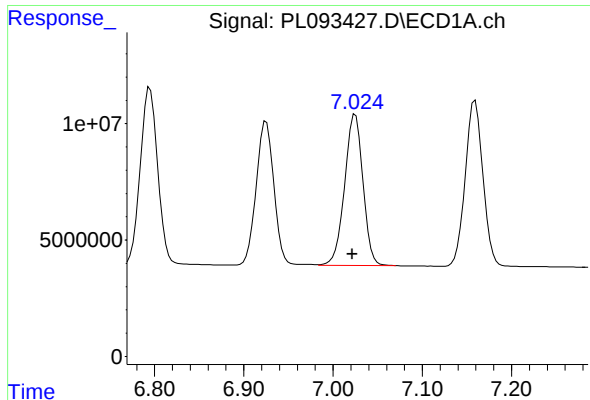
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 89939095
Conc: 49.09 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 145696726
Conc: 51.97 ng/ml



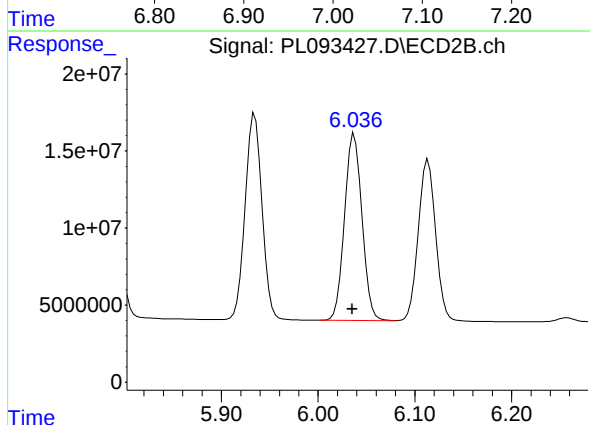
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 93017183
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

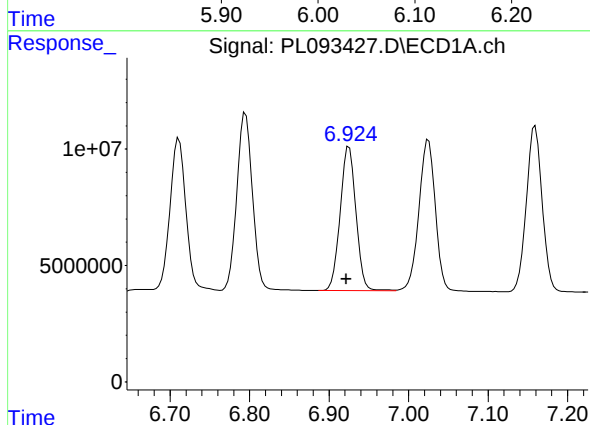
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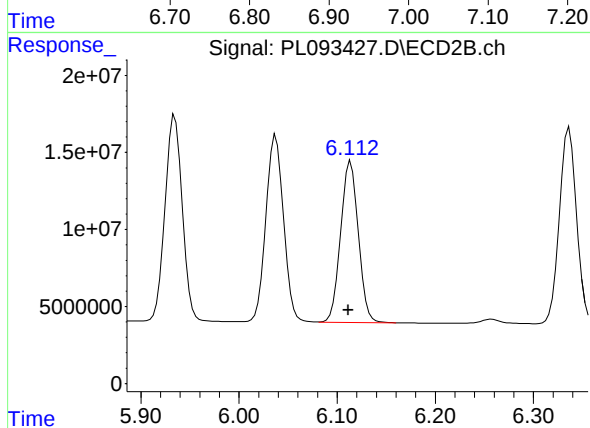
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 151367982
Conc: 51.11 ng/ml



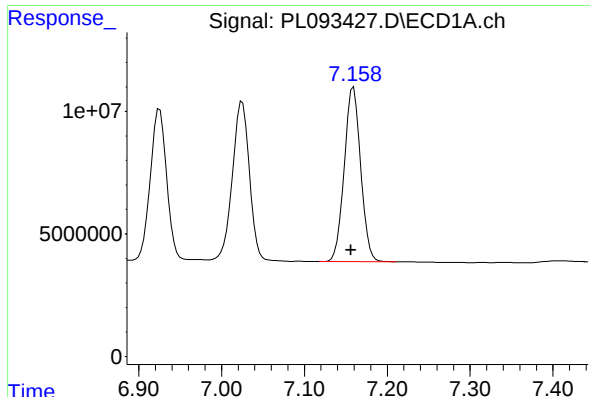
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 85300825
Conc: 47.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 131275047
Conc: 50.06 ng/ml



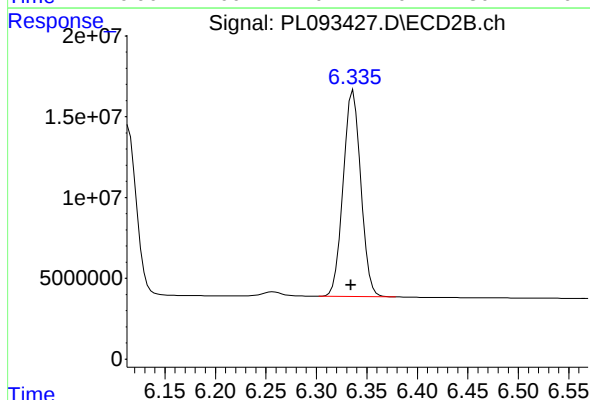
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 98012000
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

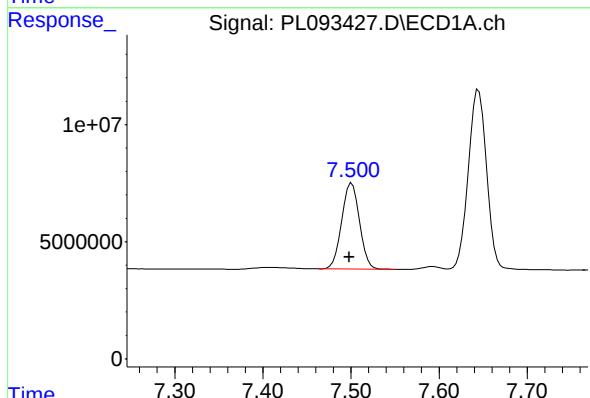
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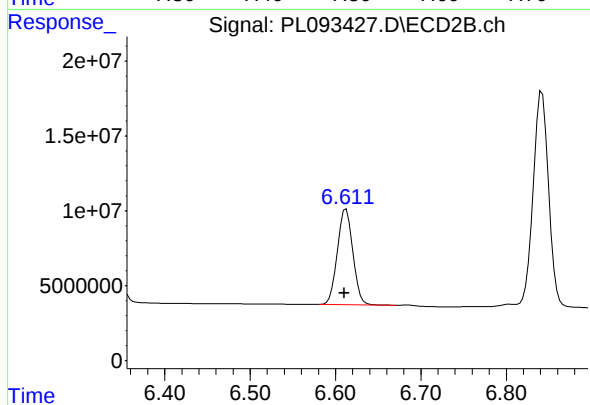
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 155289373
Conc: 51.09 ng/ml



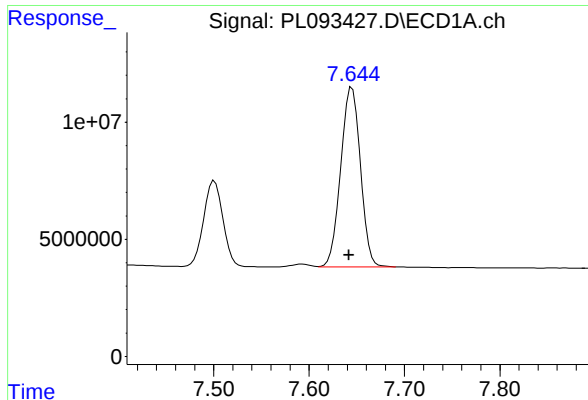
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 51616850
Conc: 49.40 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 80007092
Conc: 52.40 ng/ml



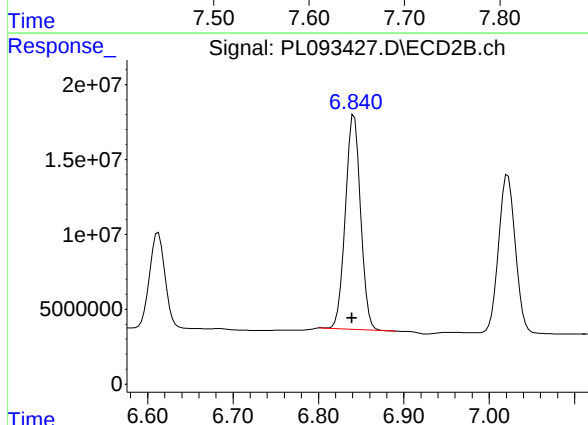
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 110301433
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

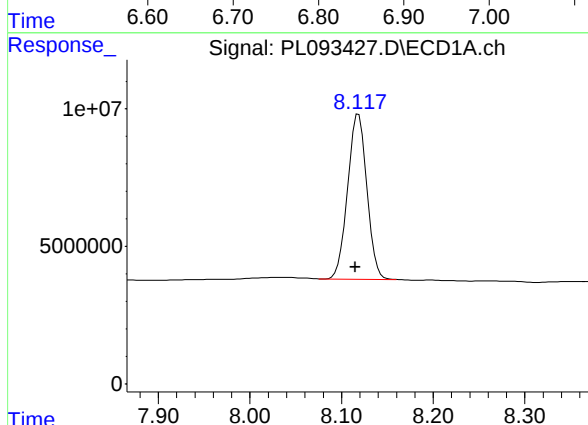
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024



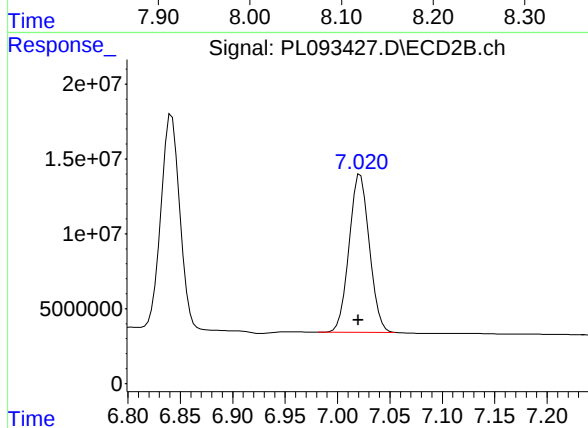
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 177545965
Conc: 52.89 ng/ml



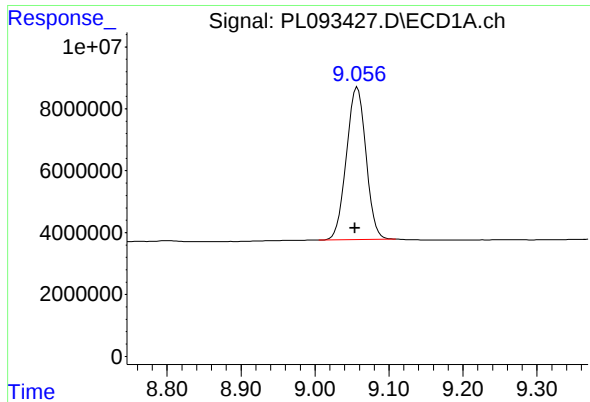
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 87871855
Conc: 48.65 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 142691678
Conc: 53.11 ng/ml



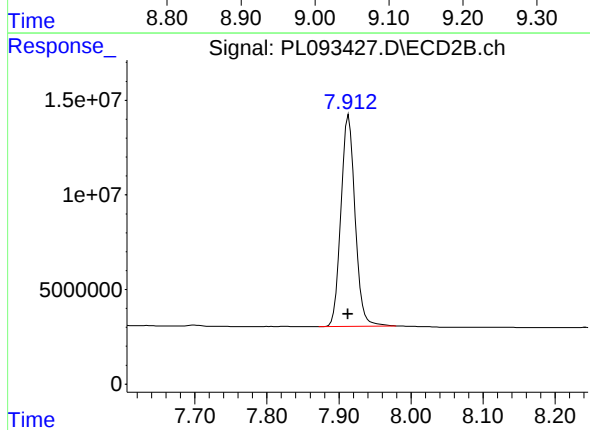
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 90518729
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 151733730
Conc: 53.12 ng/ml