

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 15:53
 Operator : AR\AJ
 Sample : PB165877BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165877BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:58:09 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	47614091	53244663	19.233	18.290
28)	SA Decachlor...	9.055	7.912	40107905	65179193	21.691	21.829
Target Compounds							
2)	A alpha-BHC	3.995	3.278	161.3E6	207.2E6	46.708	47.663
3)	MA gamma-BHC...	4.328	3.608	152.2E6	199.2E6	46.405	47.208
4)	MA Heptachlor	4.916	3.946	141.7E6	206.8E6	48.383	49.766
5)	MB Aldrin	5.258	4.226	133.2E6	194.6E6	45.782	47.445
6)	B beta-BHC	4.526	3.908	69232047	89159384	48.025	49.602
7)	B delta-BHC	4.773	4.137	148.1E6	200.2E6	48.360	47.339
8)	B Heptachlo...	5.684	4.729	124.3E6	185.9E6	47.179	48.550
9)	A Endosulfan I	6.070	5.098	114.0E6	173.2E6	48.303	49.561
10)	B gamma-Chl...	5.940	4.977	120.6E6	194.9E6	48.001	50.575m
11)	B alpha-Chl...	6.019	5.042	121.7E6	191.8E6	48.607	50.368
12)	B 4,4'-DDE	6.193	5.231	110.4E6	187.9E6	49.180	51.108
13)	MA Dieldrin	6.344	5.363	119.9E6	193.5E6	48.067	50.219
14)	MA Endrin	6.573	5.638	99629485	167.7E6	46.287m	50.685
15)	B Endosulfa...	6.795	5.933	106.3E6	171.6E6	46.775	52.803
16)	A 4,4'-DDD	6.710	5.786	90435869	152.0E6	51.502	53.719
17)	MA 4,4'-DDT	7.024	6.037	94791175	156.8E6	51.279	51.911
18)	B Endrin al...	6.924	6.112	85624127	134.6E6	48.252	49.986
19)	B Endosulfa...	7.159	6.335	99618914	164.0E6	49.340	51.992
20)	A Methoxychlor	7.501	6.611	50496731	82332867	50.513	51.150
21)	B Endrin ke...	7.644	6.841	111.3E6	188.7E6	49.602	51.824
22)	Mirex	8.117	7.021	85296385	141.6E6	45.644	46.323

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 15:53
Operator : AR\AJ
Sample : PB165877BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

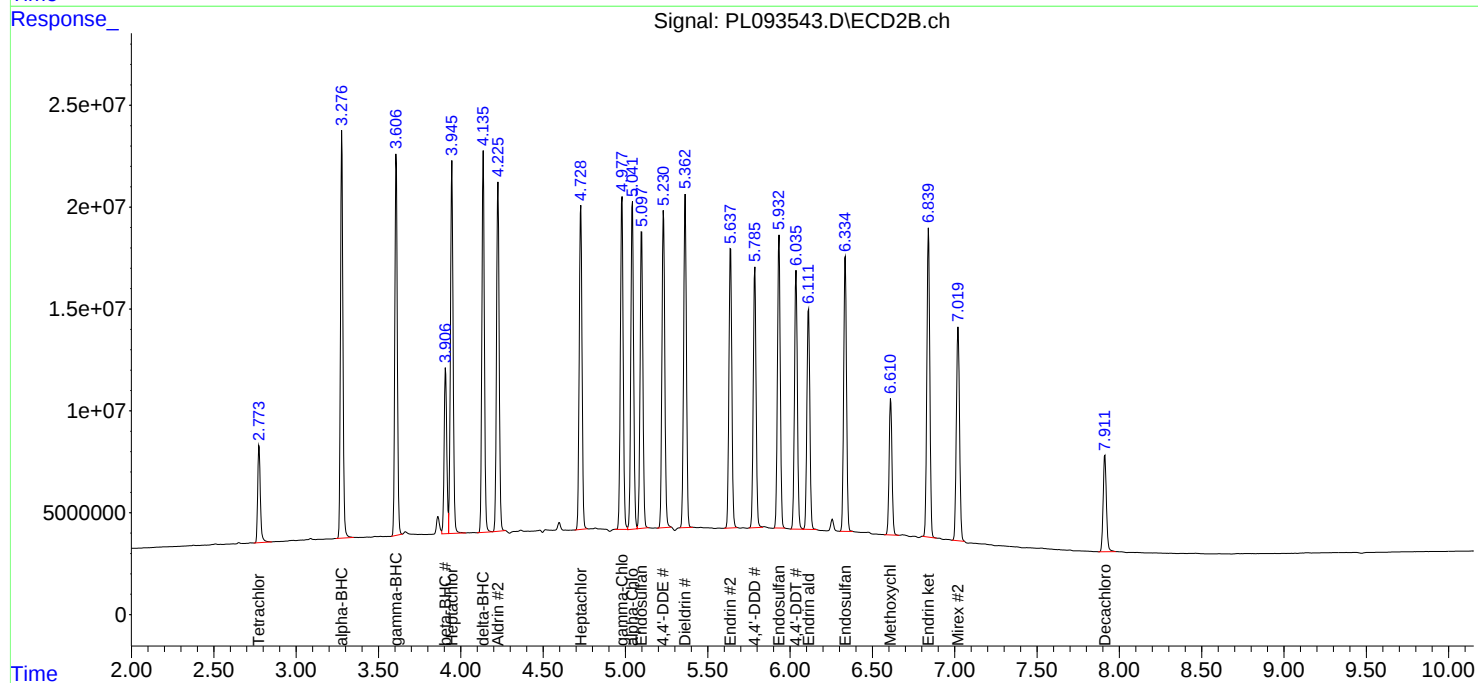
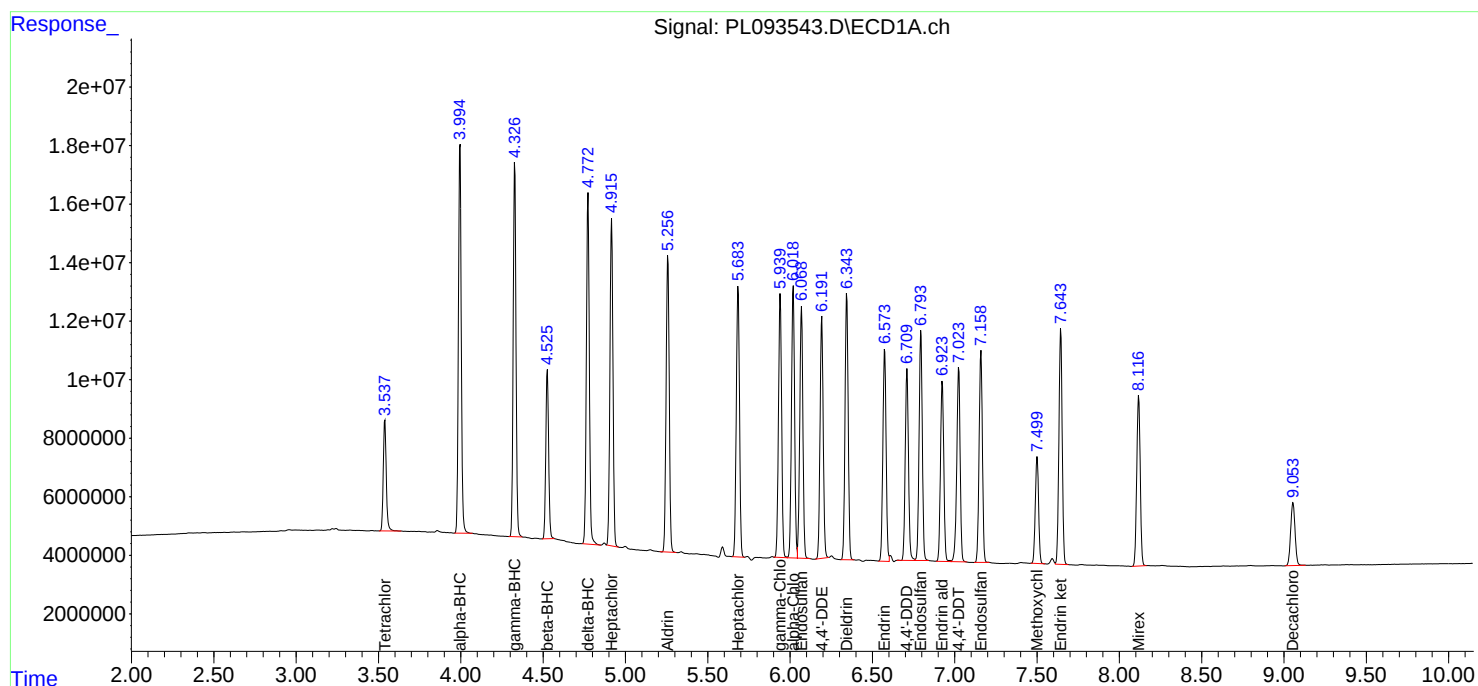
Instrument :
ECD_L
ClientSampleId :
PB165877BS

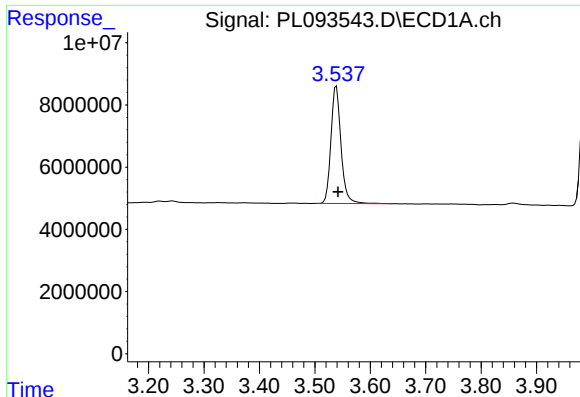
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:58:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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





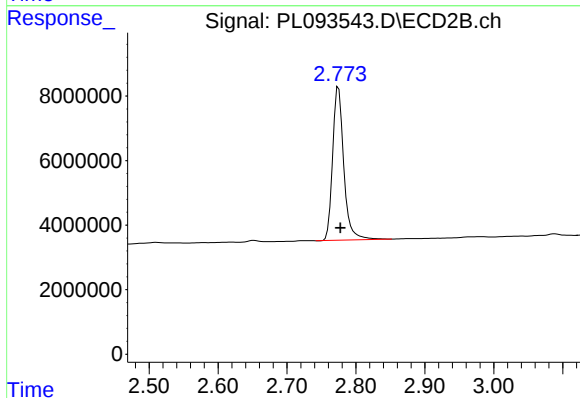
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 47614091
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

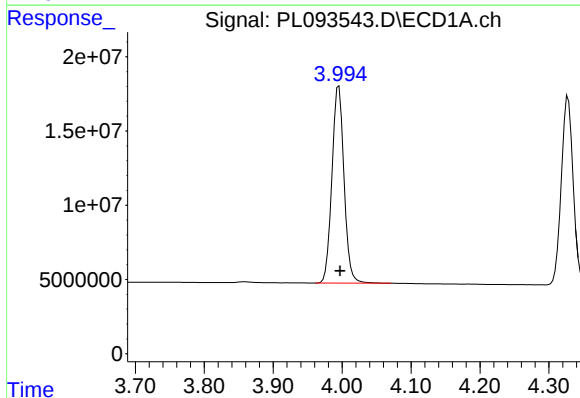
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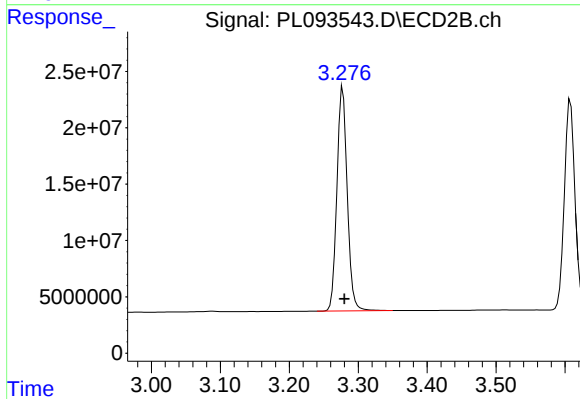
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 53244663
Conc: 18.29 ng/ml



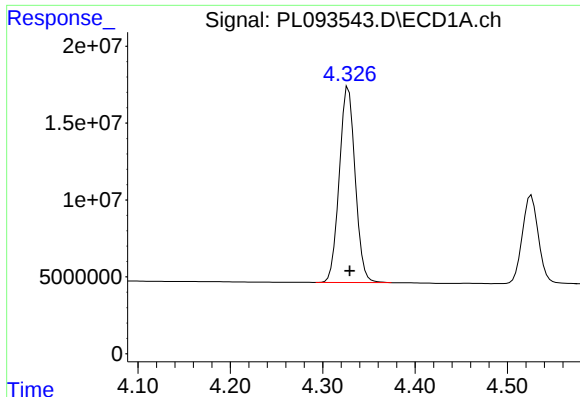
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 161254360
Conc: 46.71 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 207179338
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 152181315
Conc: 46.40 ng/ml

Instrument :

ECD_L

ClientSampleId :

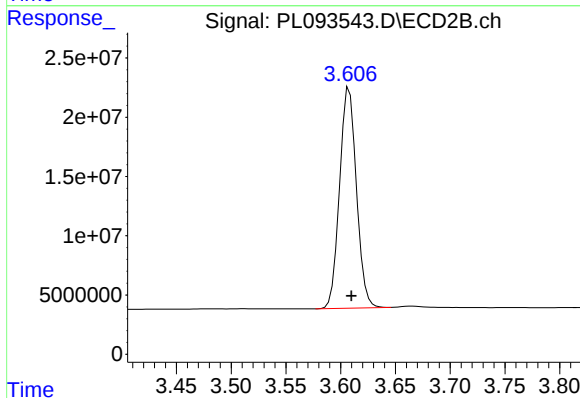
PB165877BS

Manual Integrations

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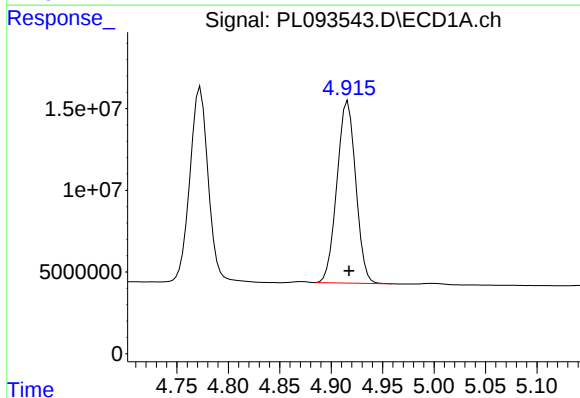
Reviewed By :Abdul Mirza 12/30/2024

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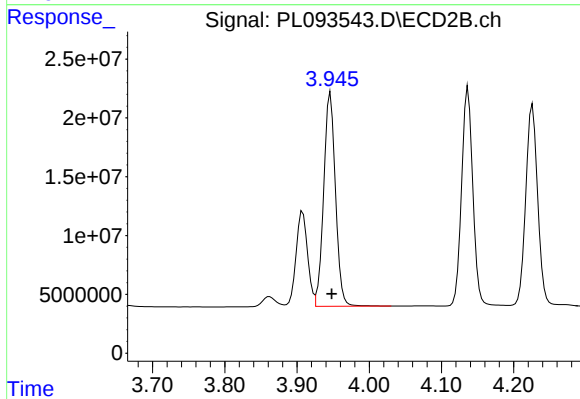
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 199186963
Conc: 47.21 ng/ml



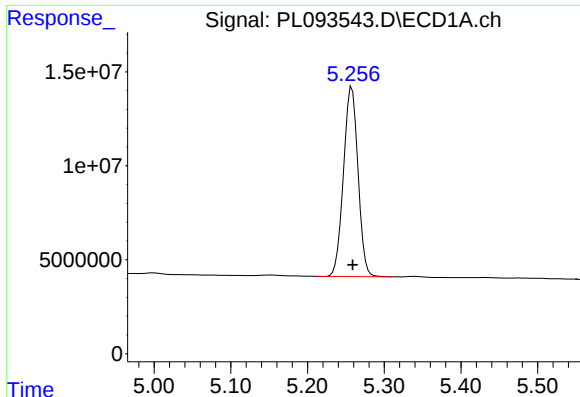
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 141681791
Conc: 48.38 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 206825269
Conc: 49.77 ng/ml



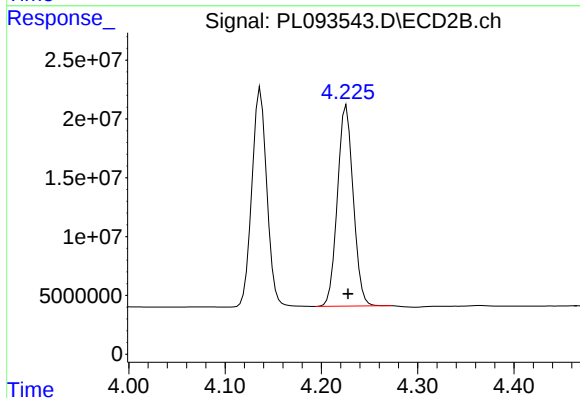
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 133173074
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

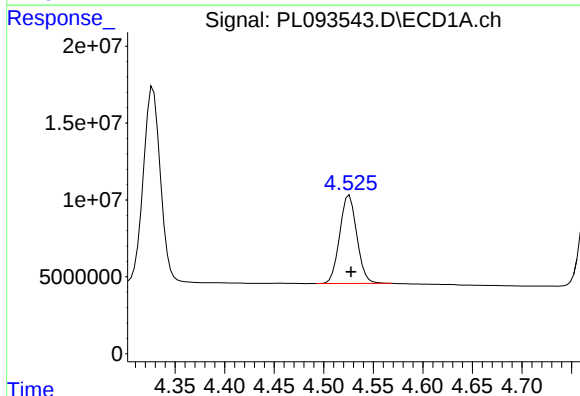
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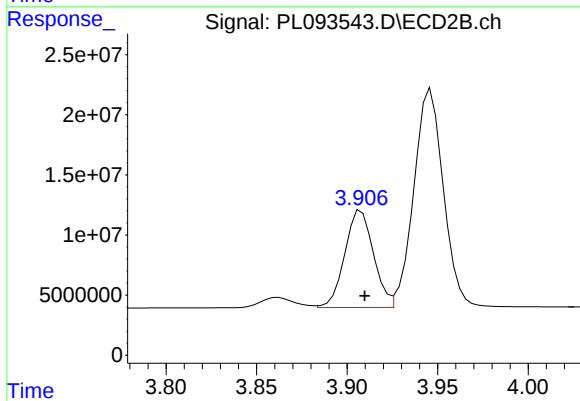
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 194632003
Conc: 47.44 ng/ml



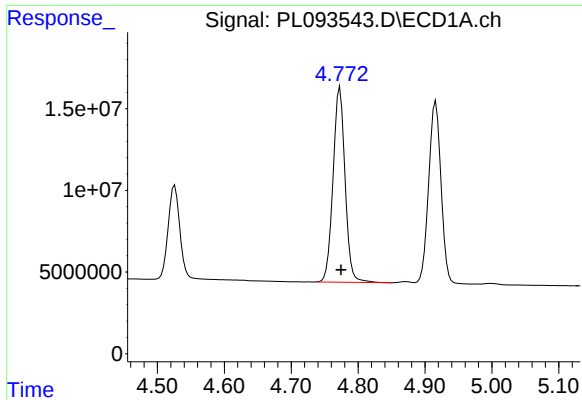
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 69232047
Conc: 48.02 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 89159384
Conc: 49.60 ng/ml



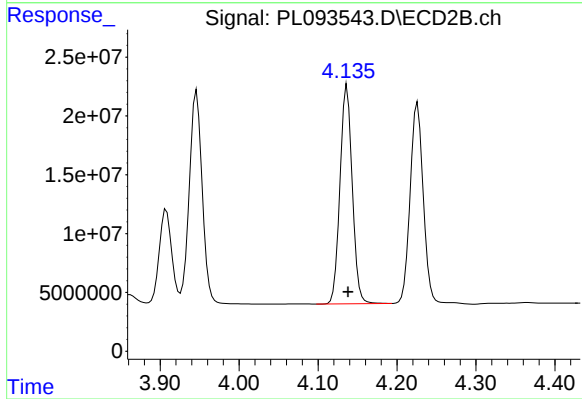
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 148106309
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

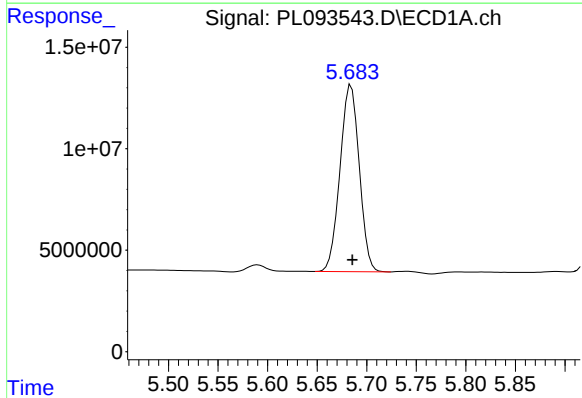
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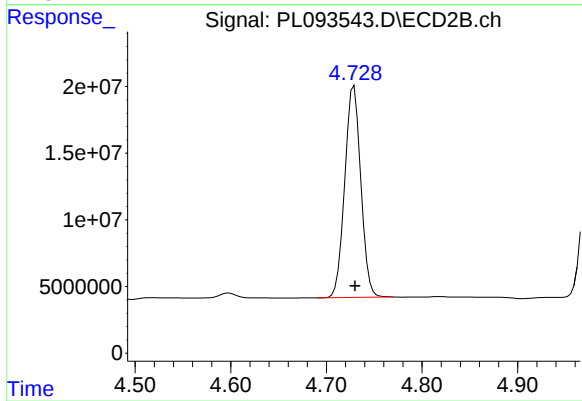
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 200189882
Conc: 47.34 ng/ml



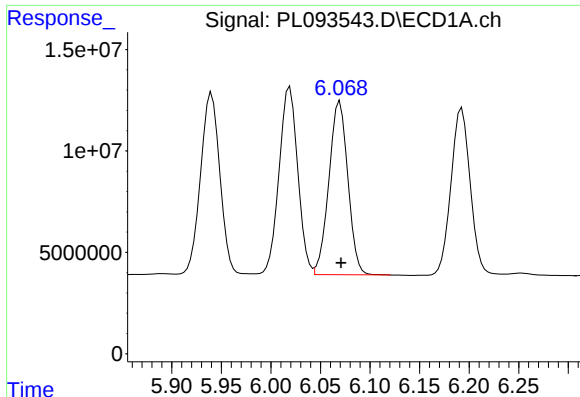
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 124287069
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 185882451
Conc: 48.55 ng/ml



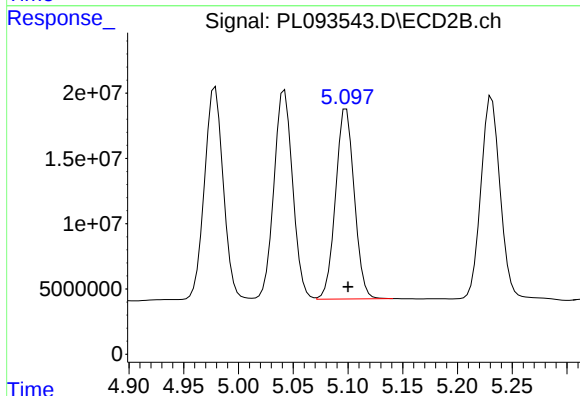
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 113959719
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

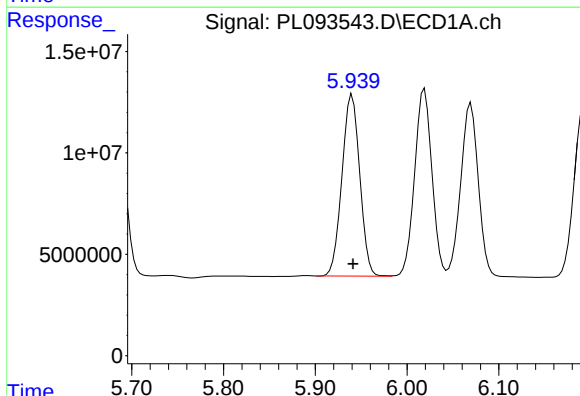
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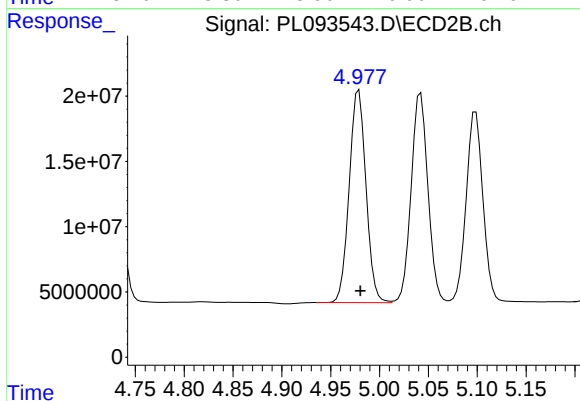
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 173164112
Conc: 49.56 ng/ml



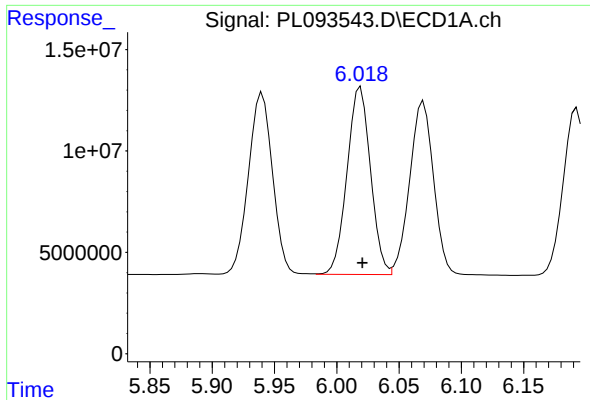
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 120629940
Conc: 48.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 194865521
Conc: 50.57 ng/ml m



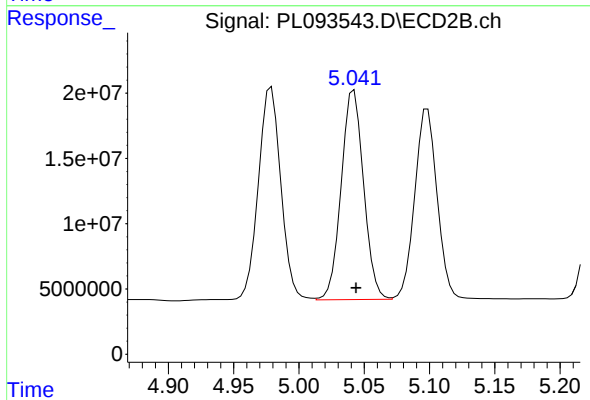
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 121659751
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

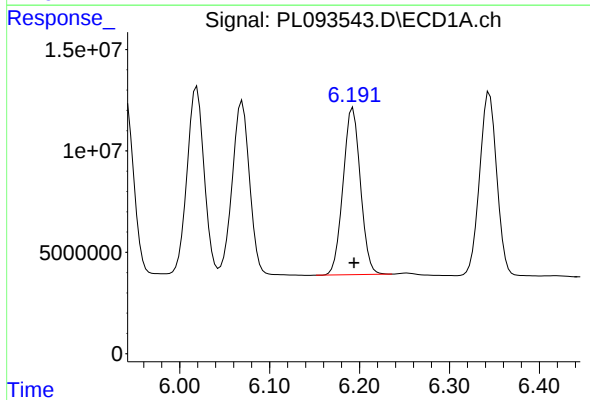
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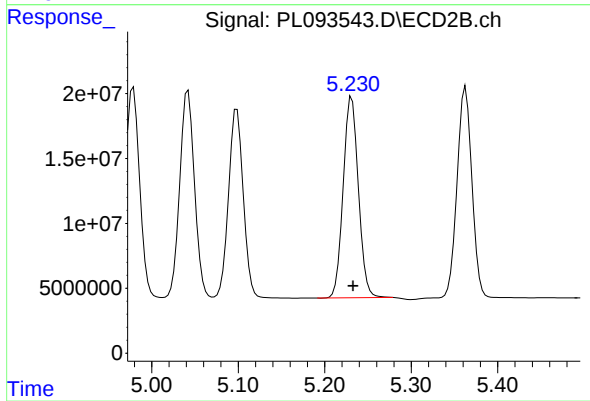
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 191771319
Conc: 50.37 ng/ml



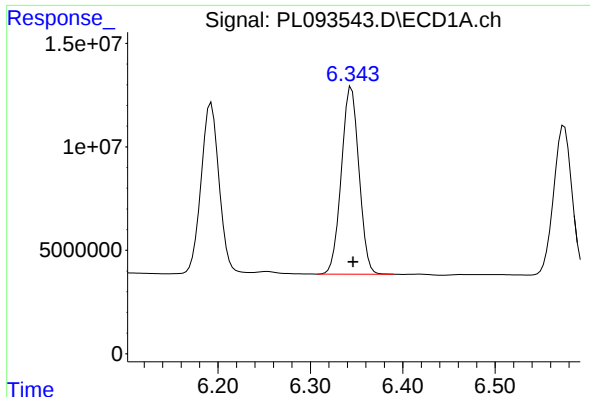
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 110353903
Conc: 49.18 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 187937340
Conc: 51.11 ng/ml



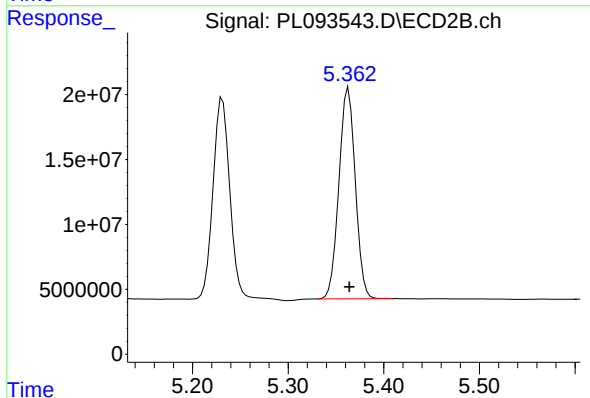
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 119931448
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

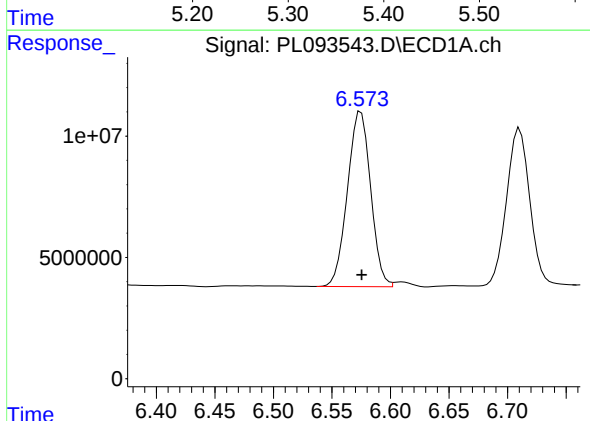
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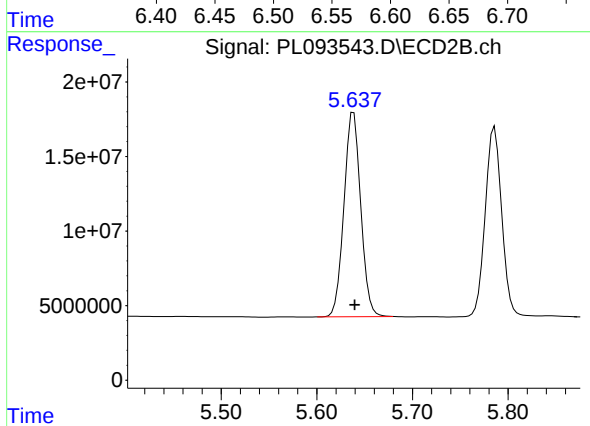
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 193538856
Conc: 50.22 ng/ml



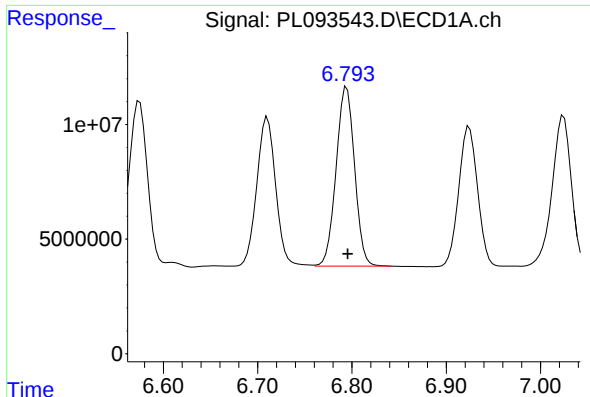
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 99629485
Conc: 46.29 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 167683907
Conc: 50.69 ng/ml



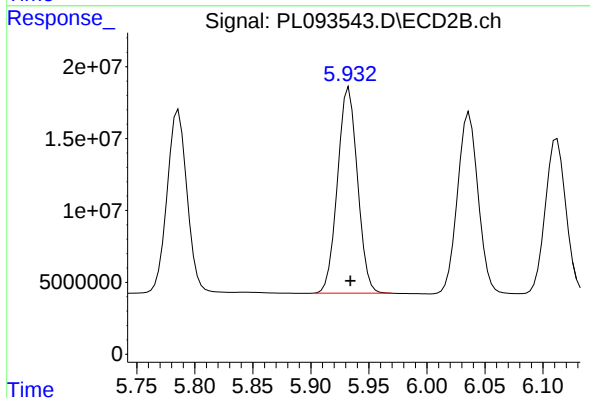
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 106332503
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

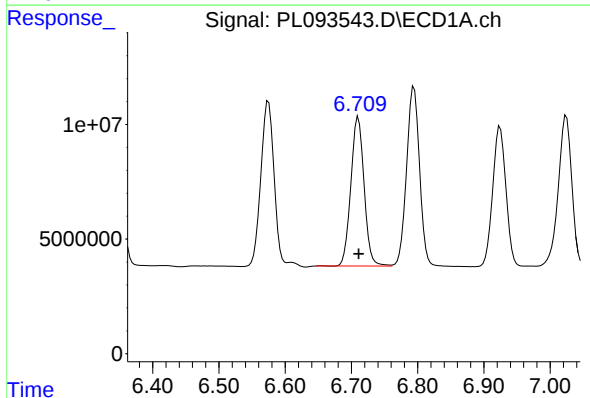
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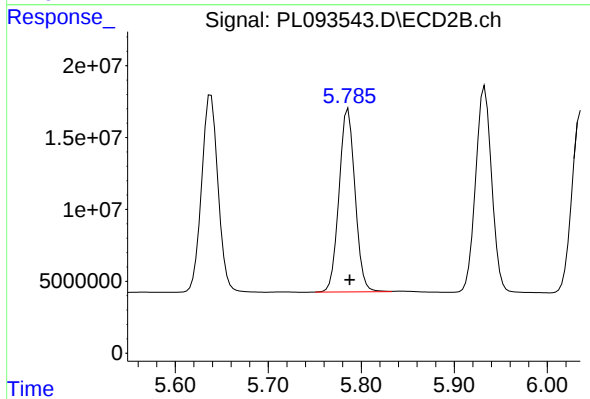
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 171553111
Conc: 52.80 ng/ml



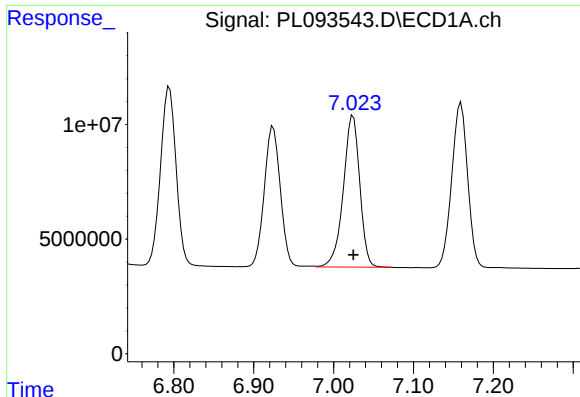
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 90435869
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 152033999
Conc: 53.72 ng/ml



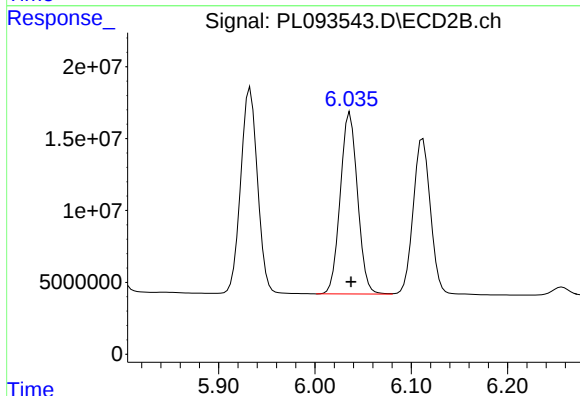
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 94791175
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

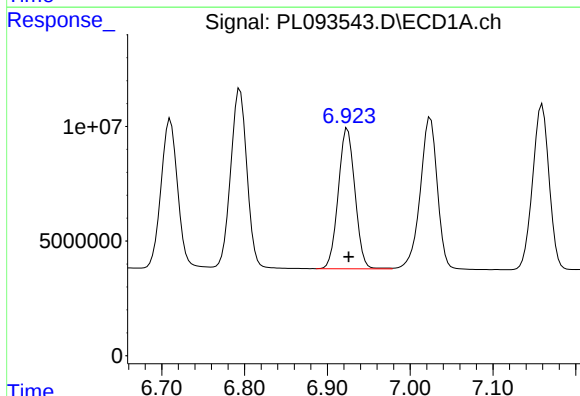
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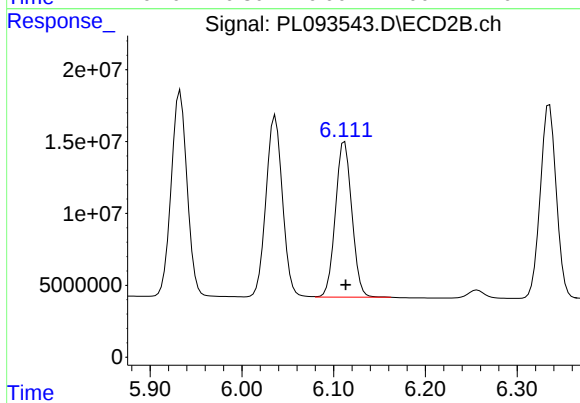
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 156785943
Conc: 51.91 ng/ml



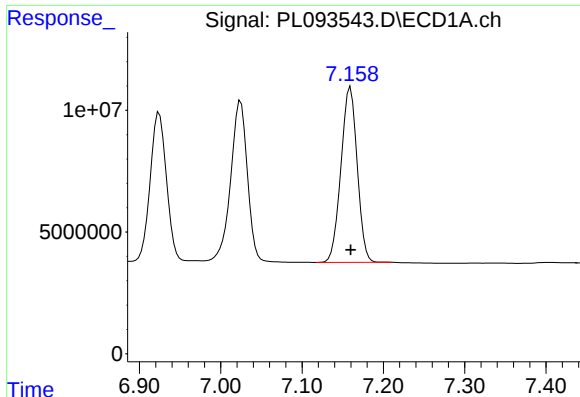
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 85624127
Conc: 48.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 134617311
Conc: 49.99 ng/ml



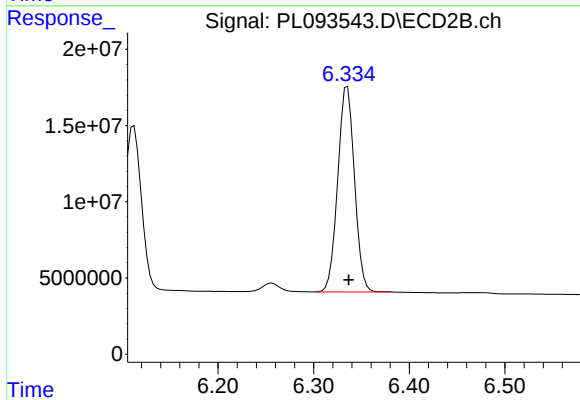
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 99618914
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

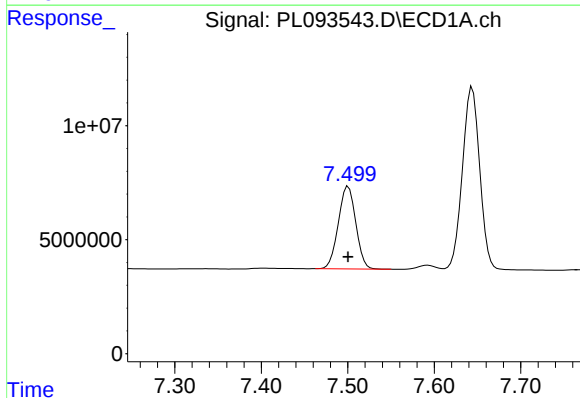
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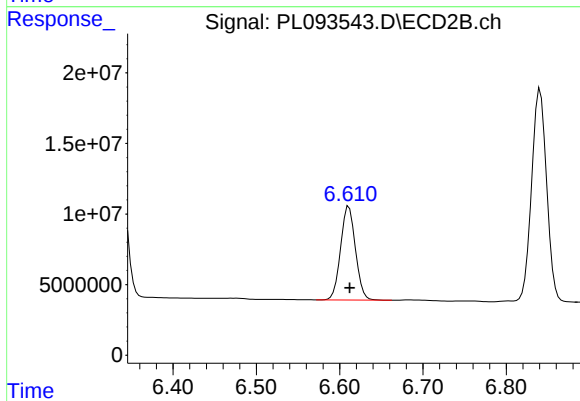
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 164003156
Conc: 51.99 ng/ml



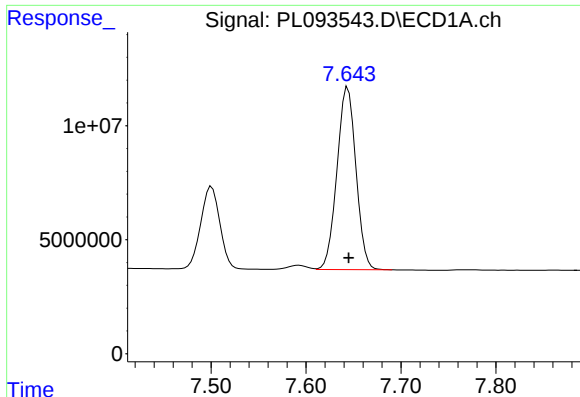
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 50496731
Conc: 50.51 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 82332867
Conc: 51.15 ng/ml



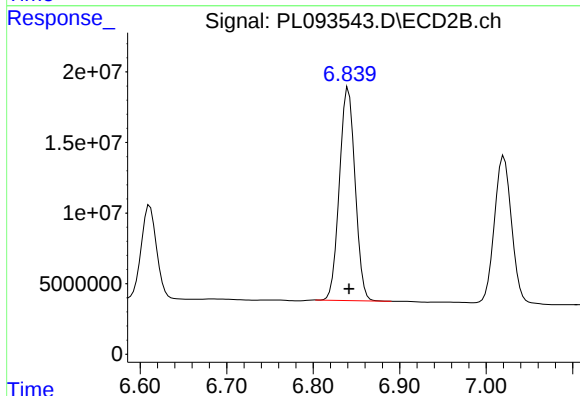
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 111298628
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

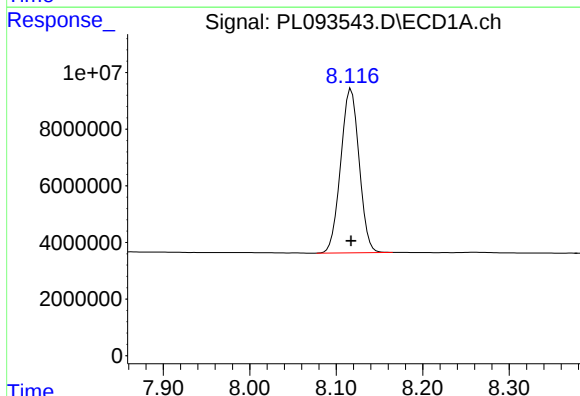
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



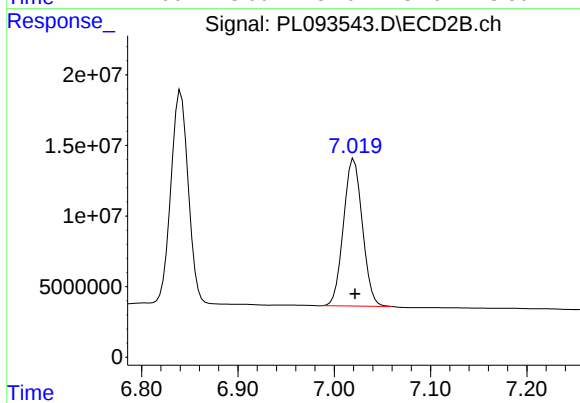
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 188657982
Conc: 51.82 ng/ml



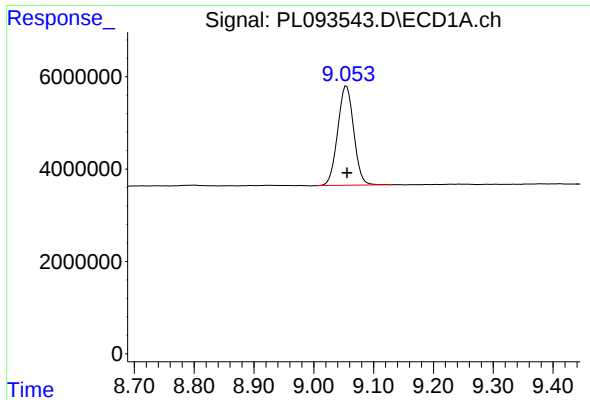
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 85296385
Conc: 45.64 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 141587758
Conc: 46.32 ng/ml



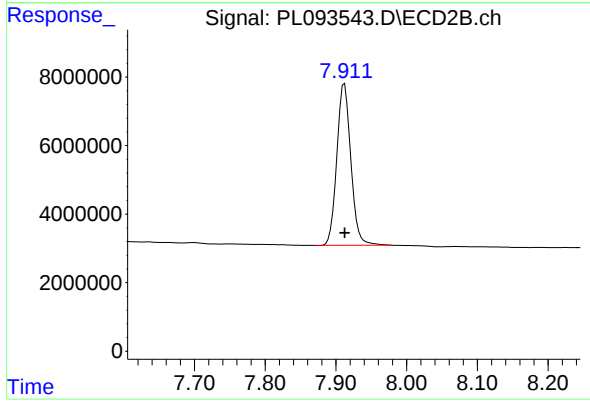
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 40107905
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165877BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 65179193
Conc: 21.83 ng/ml