

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
 Data File : PL093365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 12:44
 Operator : AR\AJ
 Sample : PB165542BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165542BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:02:19 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-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...	3.539	2.775	54646072	56389460	21.026	19.552
28)	SA Decachlor...	9.060	7.915	44125056	65860434	25.381	23.057
Target Compounds							
2)	A alpha-BHC	3.995	3.278	186.4E6	227.1E6	52.237	53.190
3)	MA gamma-BHC...	4.328	3.609	173.3E6	217.2E6	51.294	52.458
4)	MA Heptachlor	4.917	3.947	163.9E6	226.2E6	53.637	55.914
5)	MB Aldrin	5.258	4.227	155.0E6	210.8E6	51.552	52.989
6)	B beta-BHC	4.526	3.909	78043481	93976455	51.694	52.829
7)	B delta-BHC	4.774	4.137	160.8E6	211.1E6	48.589	49.472
8)	B Heptachlo...	5.685	4.730	142.1E6	199.6E6	51.173	54.805
9)	A Endosulfan I	6.071	5.100	131.2E6	189.3E6	53.883	56.634
10)	B gamma-Chl...	5.941	4.980	140.4E6	211.0E6	54.489	56.947
11)	B alpha-Chl...	6.021	5.044	140.6E6	205.5E6	54.252	56.610
12)	B 4,4'-DDE	6.194	5.233	127.2E6	199.2E6	54.375	55.638
13)	MA Dieldrin	6.346	5.364	139.1E6	208.8E6	54.261	56.658
14)	MA Endrin	6.576	5.640	119.2E6	186.0E6	56.850	58.307
15)	B Endosulfa...	6.796	5.935	120.8E6	182.0E6	55.415	57.446
16)	A 4,4'-DDD	6.710	5.787	100.9E6	157.5E6	55.068m	56.194
17)	MA 4,4'-DDT	7.025	6.038	112.5E6	173.2E6	58.363	58.464
18)	B Endrin al...	6.926	6.114	95530545	140.2E6	52.878	53.482
19)	B Endosulfa...	7.161	6.338	112.8E6	170.7E6	54.444	56.160
20)	A Methoxychlor	7.503	6.614	58461430	87545757	55.950	57.334
21)	B Endrin ke...	7.646	6.843	126.3E6	196.7E6	55.654	58.582
22)	Mirex	8.120	7.023	95952774	145.6E6	53.123	54.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 12:44
Operator : AR\AJ
Sample : PB165542BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165542BS

Manual Integrations

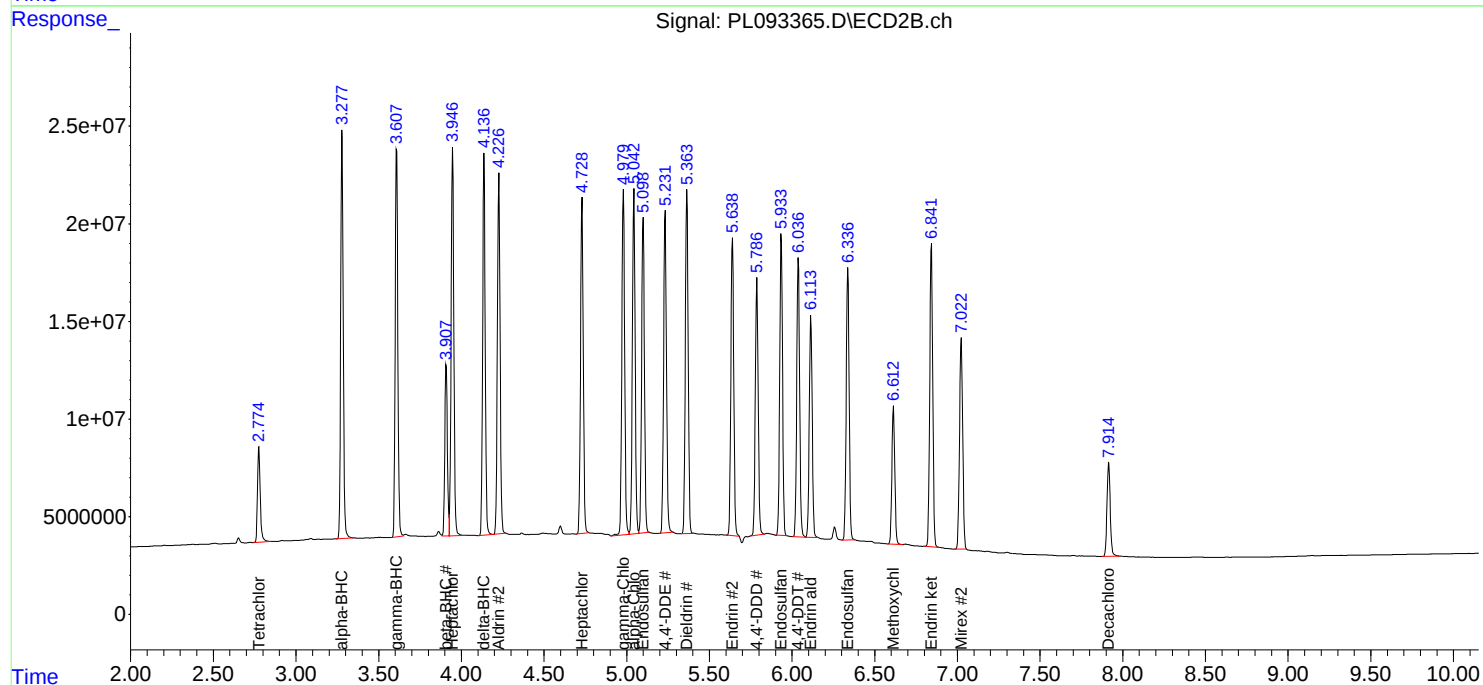
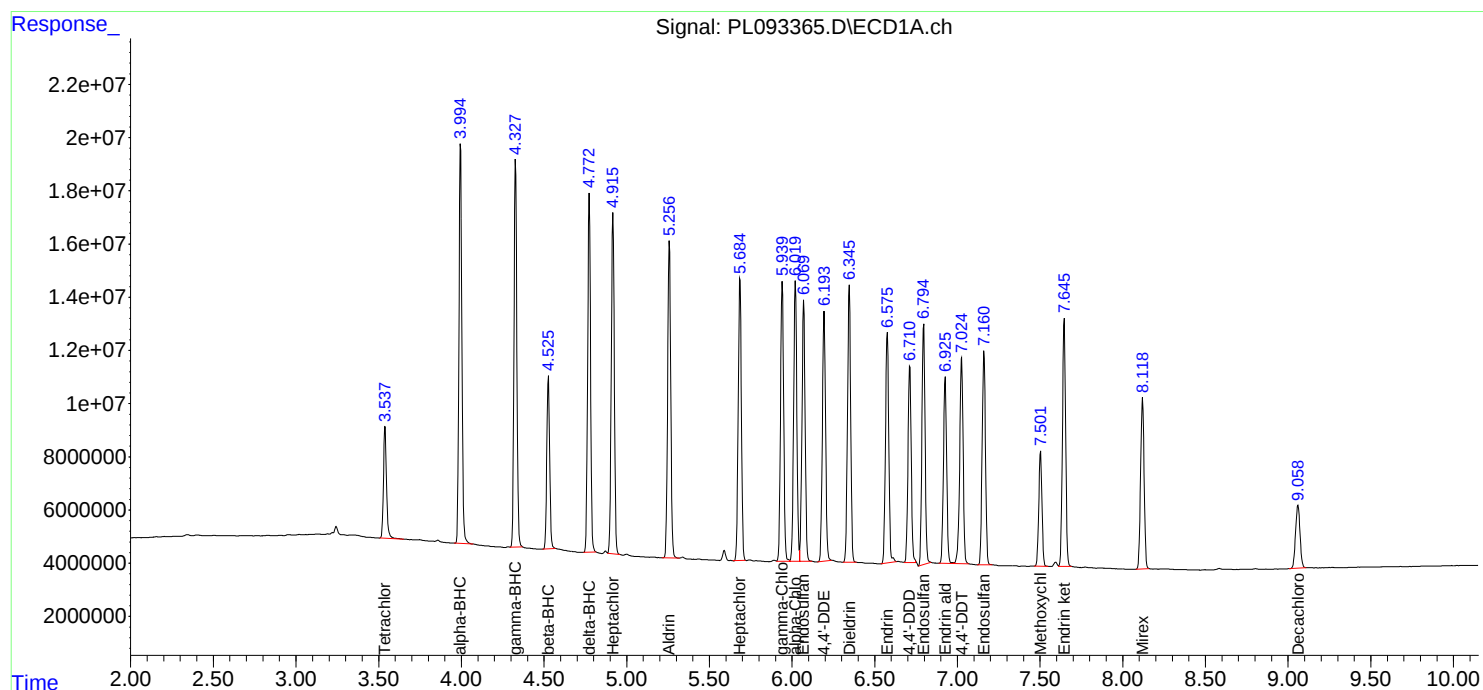
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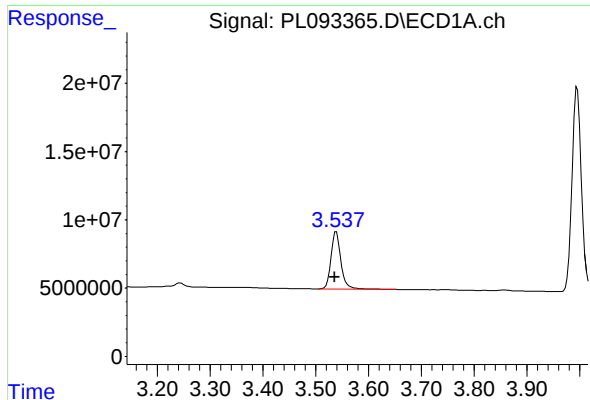
Reviewed By :Abdul Mirza 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:02:19 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-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





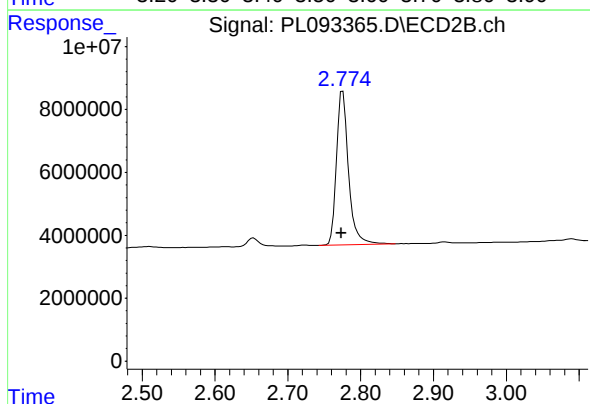
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 54646072
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

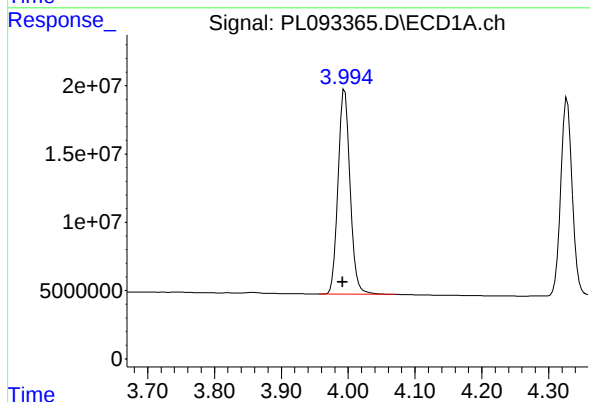
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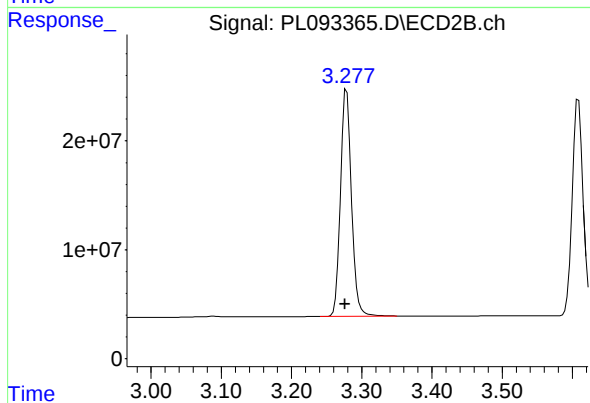
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 56389460
Conc: 19.55 ng/ml



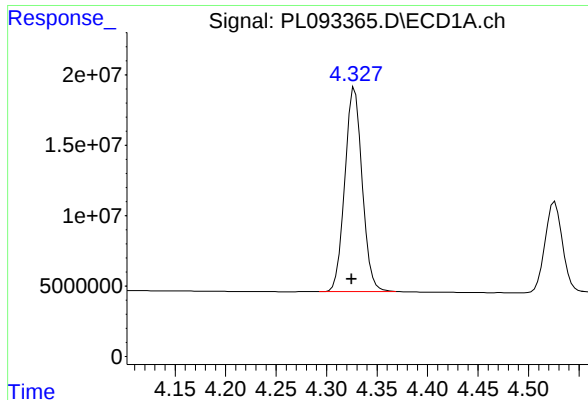
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 186405368
Conc: 52.24 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 227090611
Conc: 53.19 ng/ml



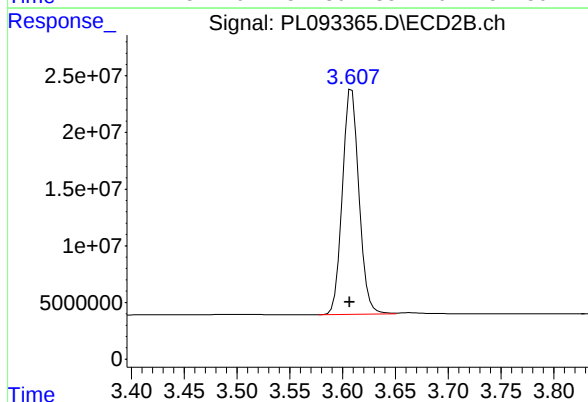
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 173305914
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

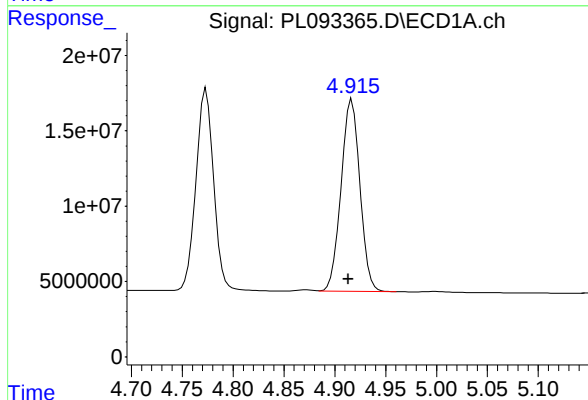
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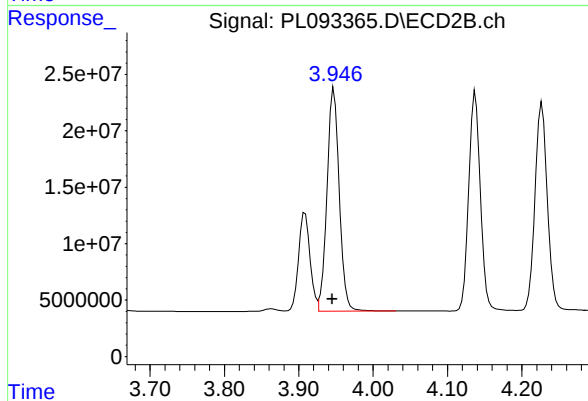
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 217161600
Conc: 52.46 ng/ml



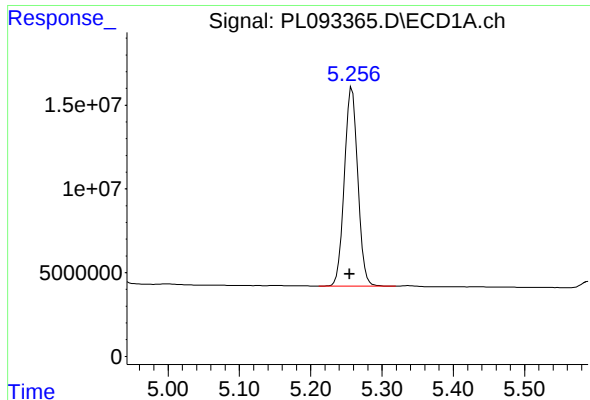
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 163919520
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 226201001
Conc: 55.91 ng/ml



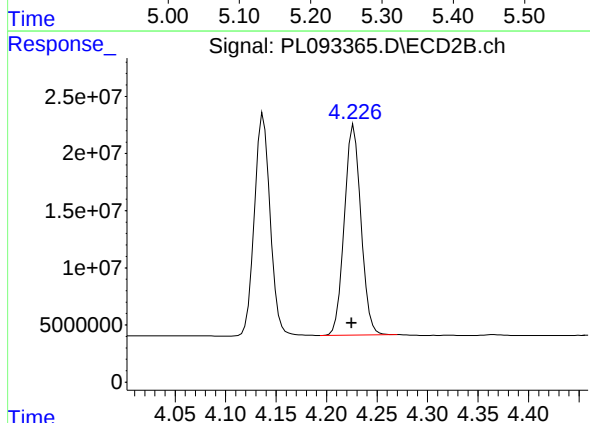
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 155026335
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

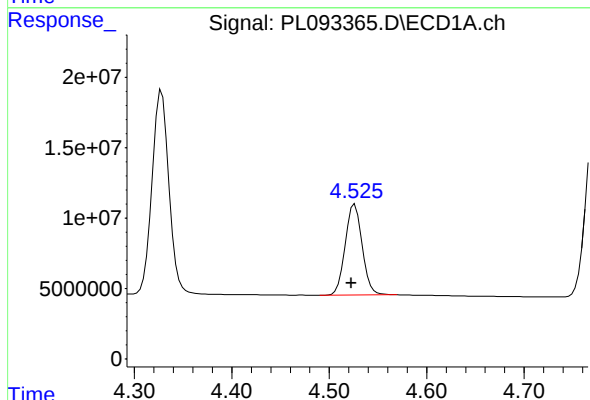
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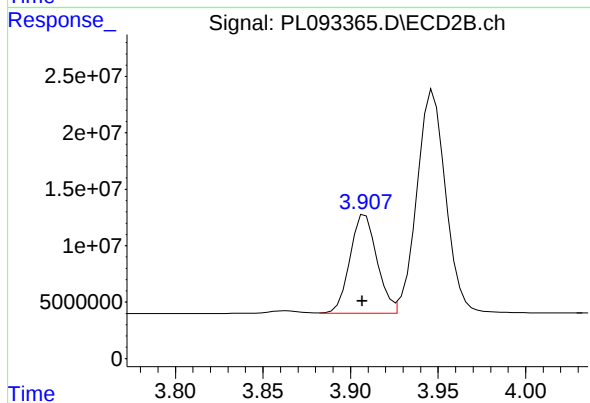
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 210835493
Conc: 52.99 ng/ml



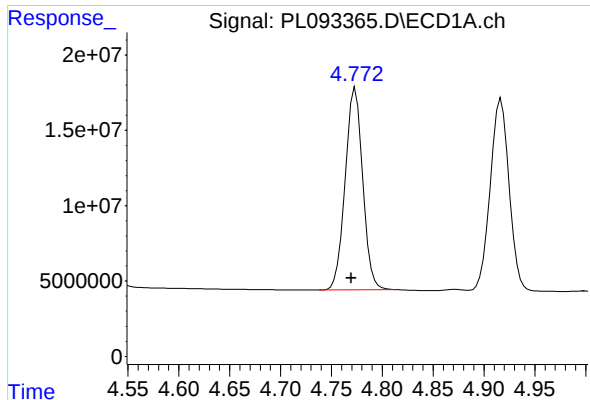
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 78043481
Conc: 51.69 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 93976455
Conc: 52.83 ng/ml



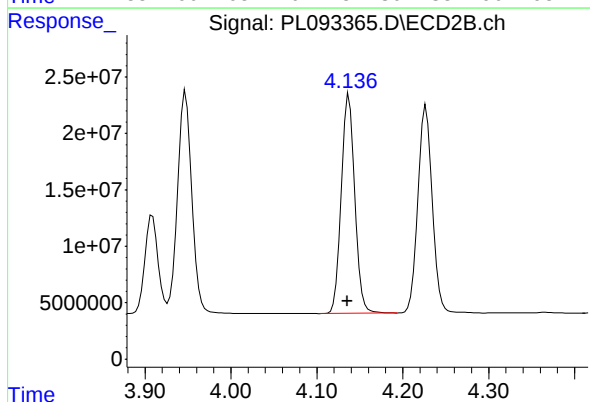
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 160763681
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

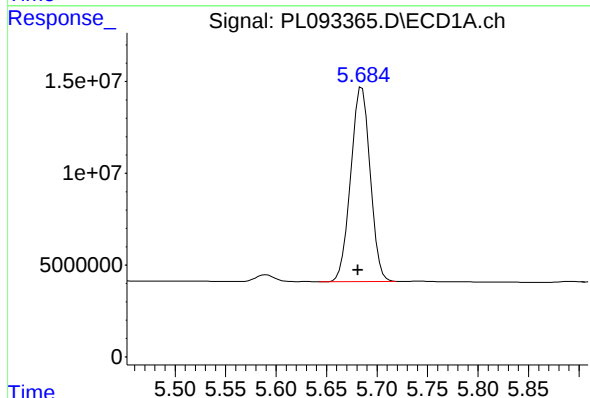
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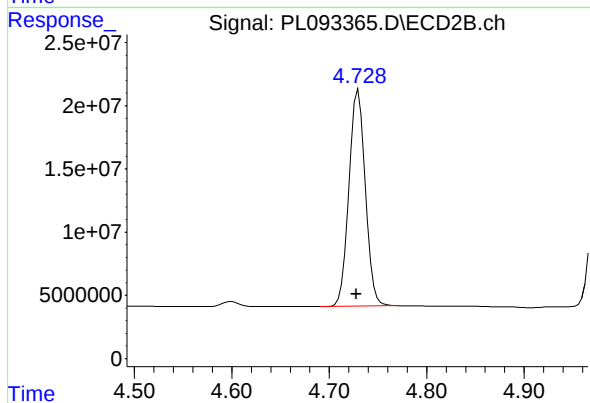
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 211074455
Conc: 49.47 ng/ml



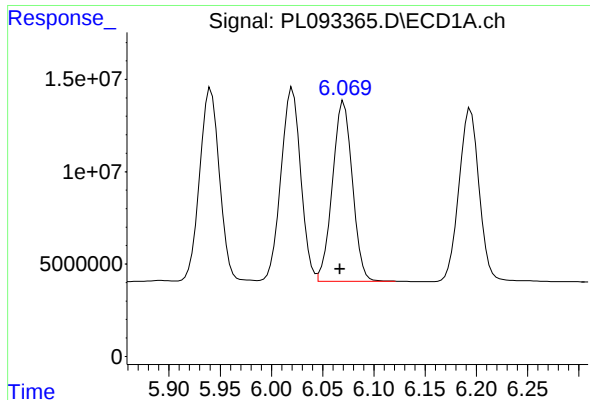
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 142091971
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 199609021
Conc: 54.80 ng/ml



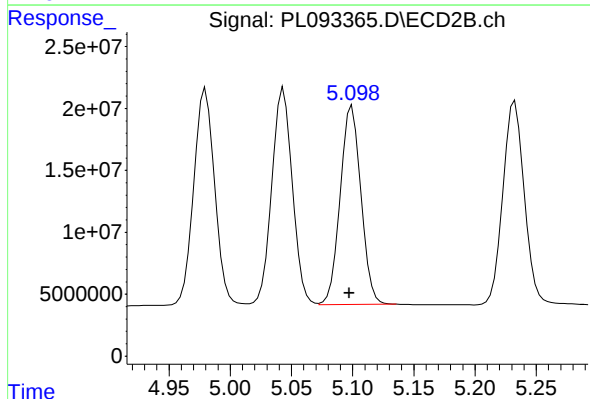
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 131162488
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

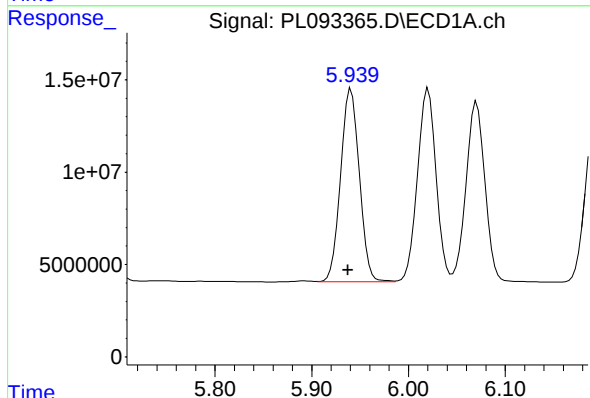
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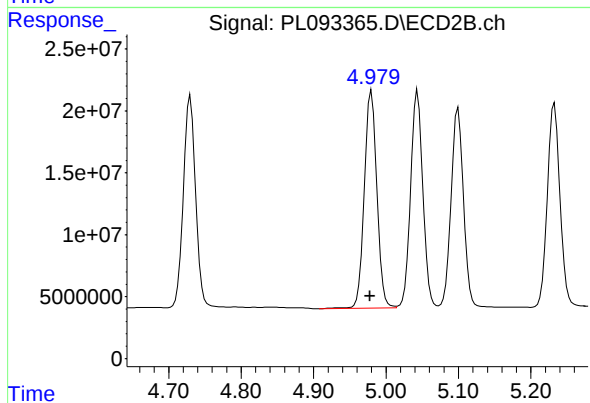
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 189326538
Conc: 56.63 ng/ml



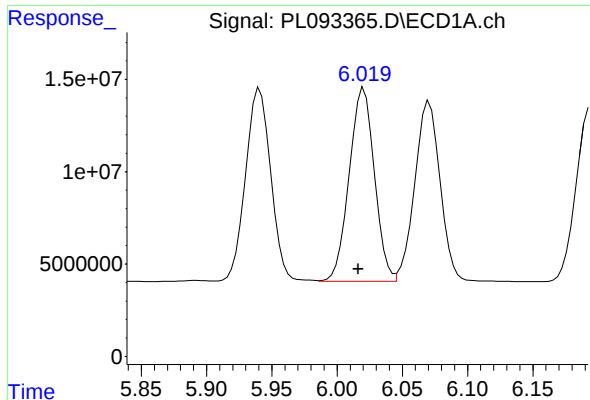
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 140381682
Conc: 54.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 210994255
Conc: 56.95 ng/ml



#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 140571198
Conc: 54.25 ng/ml

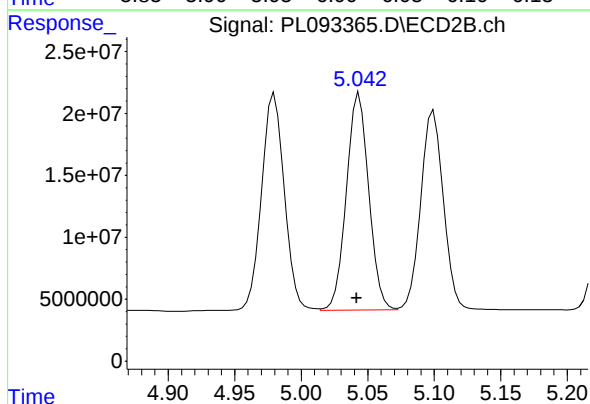
Instrument :

ECD_L

ClientSampleId :
PB165542BS

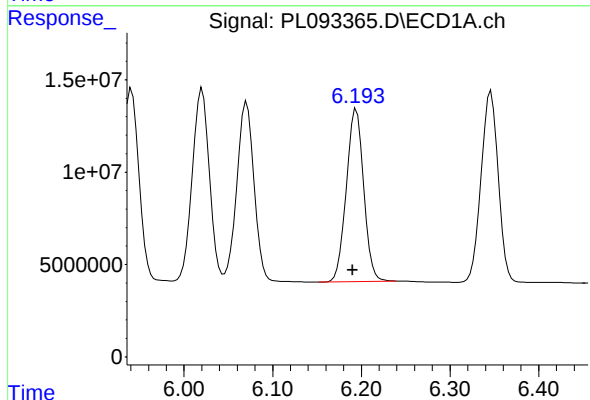
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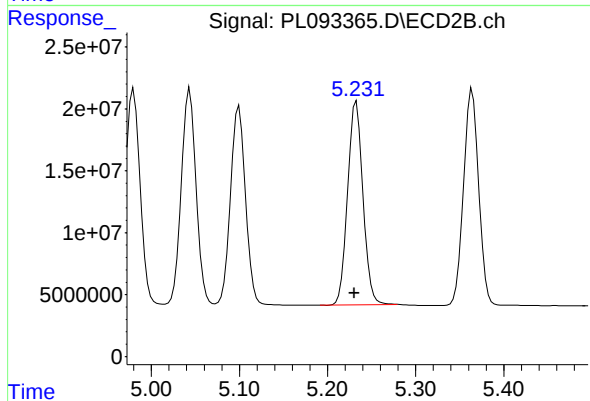
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 205508320
Conc: 56.61 ng/ml



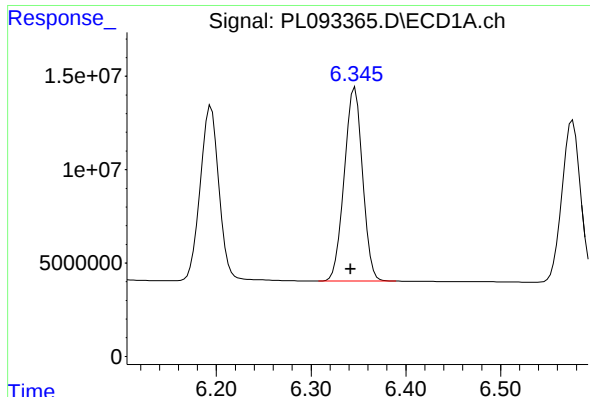
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 127200233
Conc: 54.37 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 199184108
Conc: 55.64 ng/ml



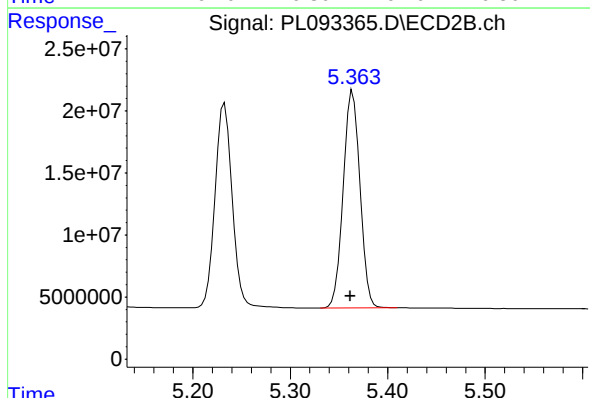
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 139079951
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

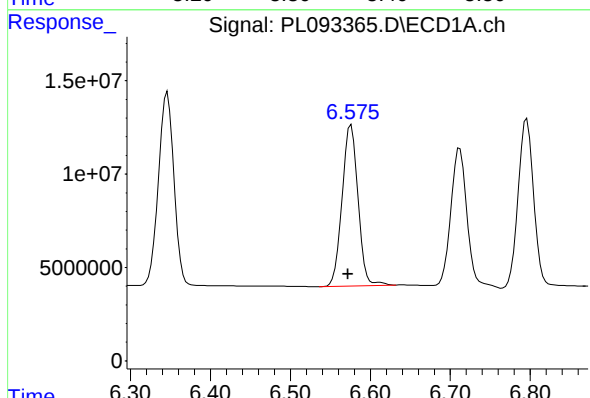
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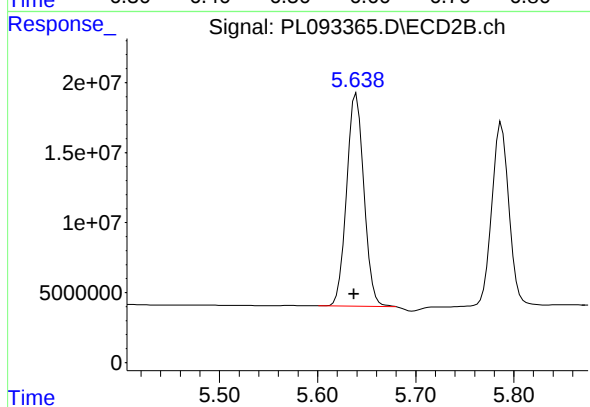
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 208814461
Conc: 56.66 ng/ml



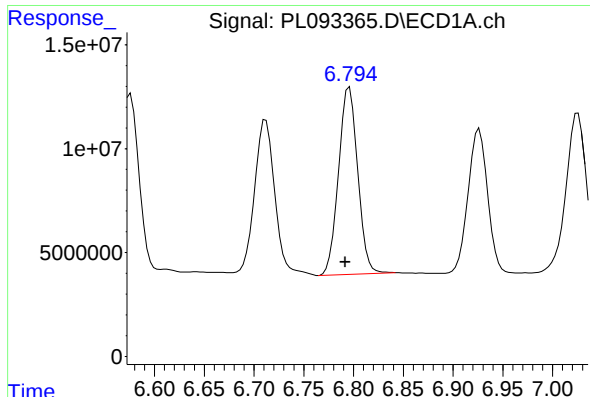
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 119242233
Conc: 56.85 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 185955356
Conc: 58.31 ng/ml



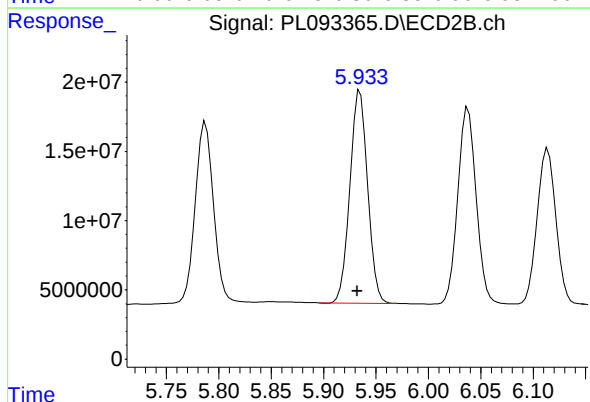
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 120831663
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

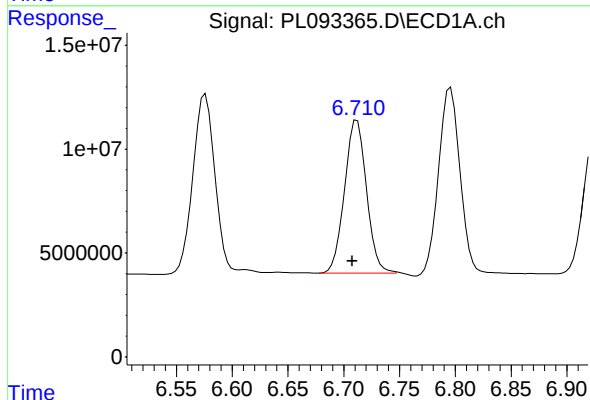
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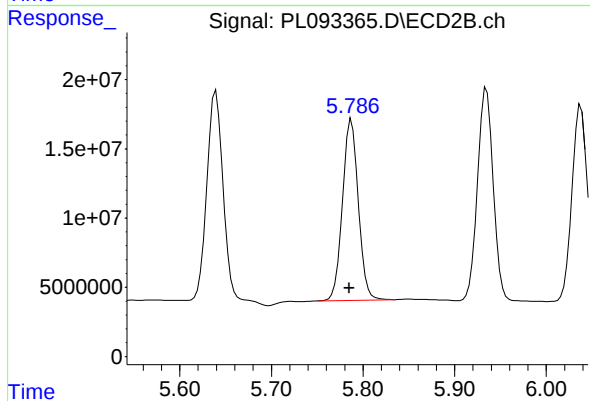
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 182047242
Conc: 57.45 ng/ml



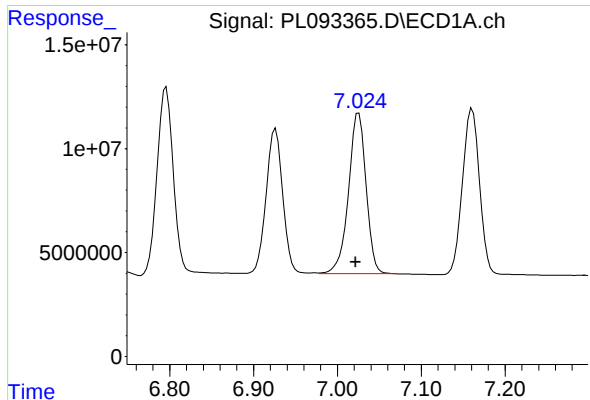
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 100901428
Conc: 55.07 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 157534932
Conc: 56.19 ng/ml



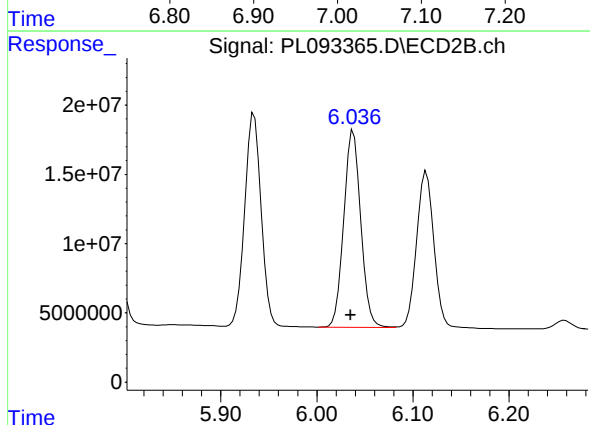
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 112514122
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

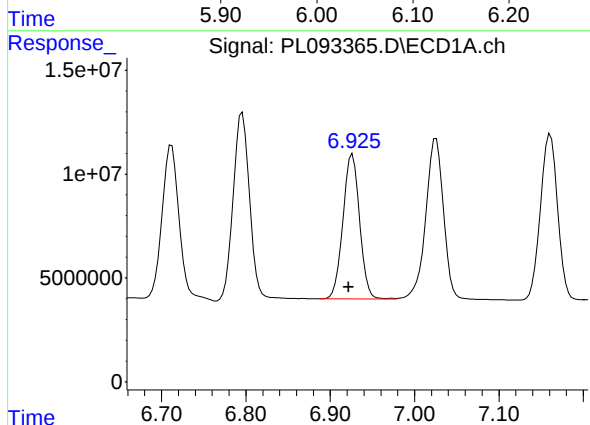
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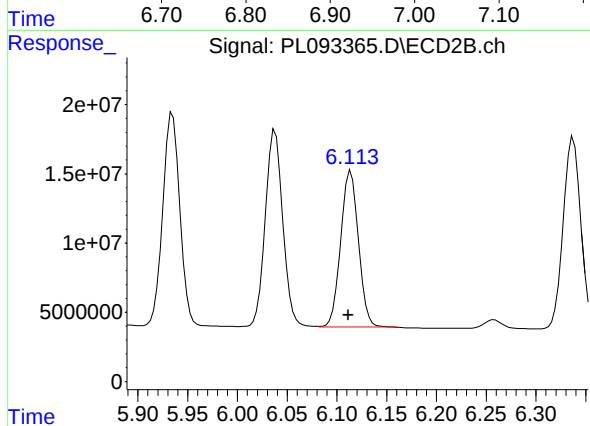
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 173155597
Conc: 58.46 ng/ml



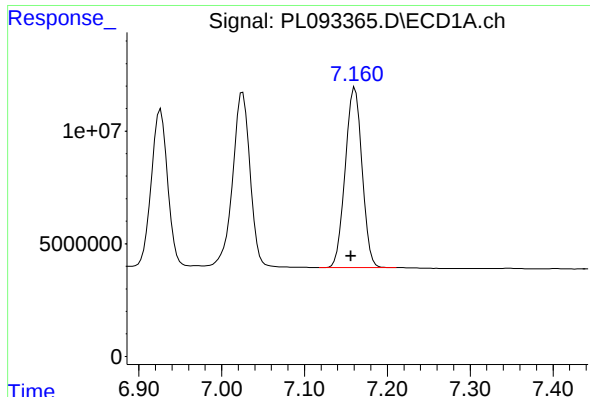
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 95530545
Conc: 52.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 140246871
Conc: 53.48 ng/ml



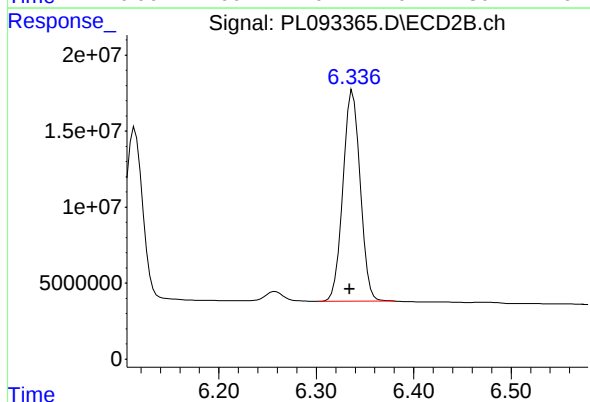
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 112845725
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

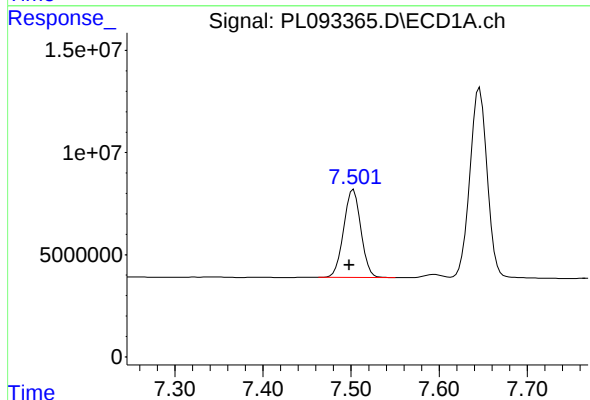
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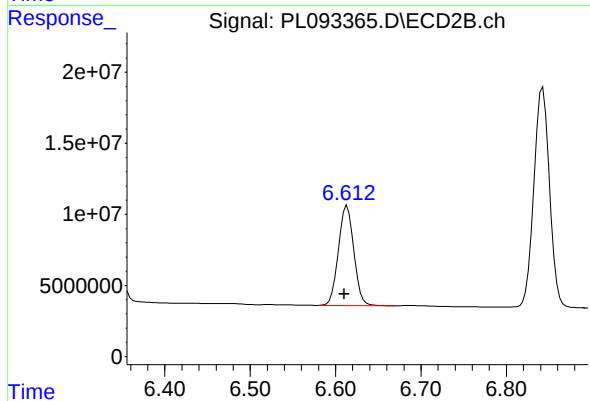
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 170707746
Conc: 56.16 ng/ml



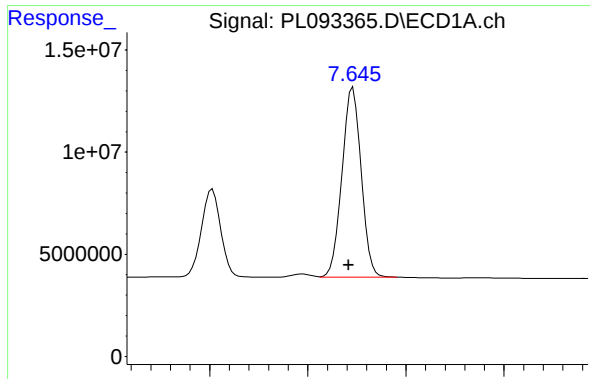
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 58461430
Conc: 55.95 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 87545757
Conc: 57.33 ng/ml



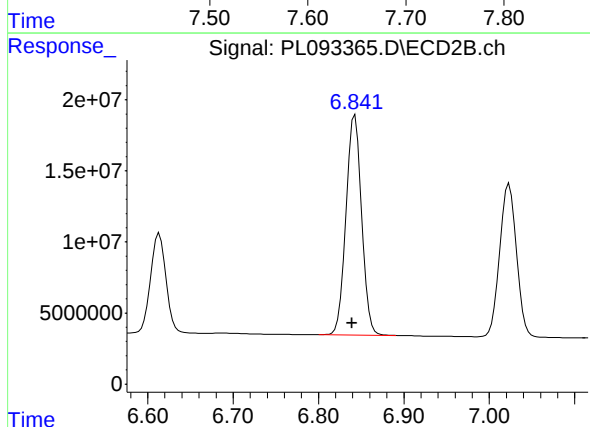
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 126292476
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

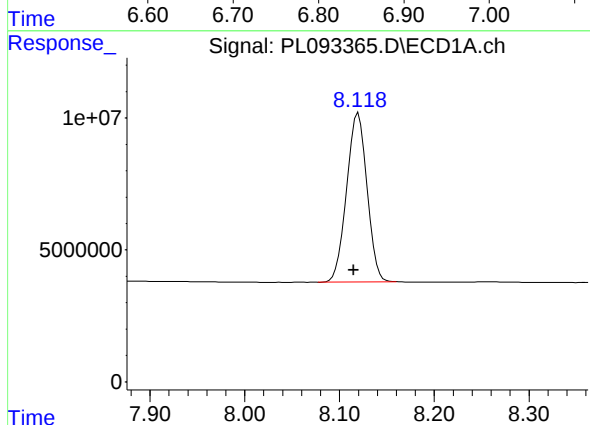
Manual Integrations
APPROVED

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



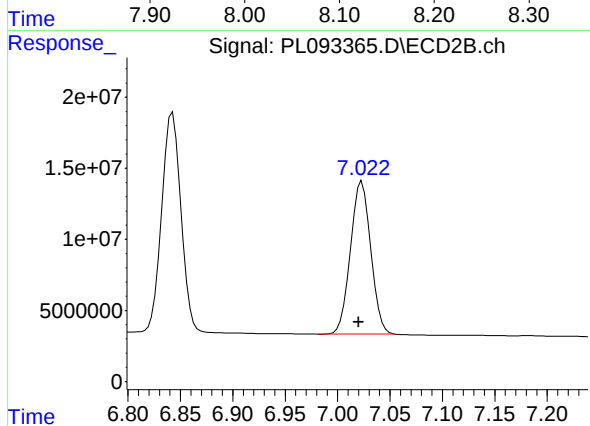
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 196660259
Conc: 58.58 ng/ml



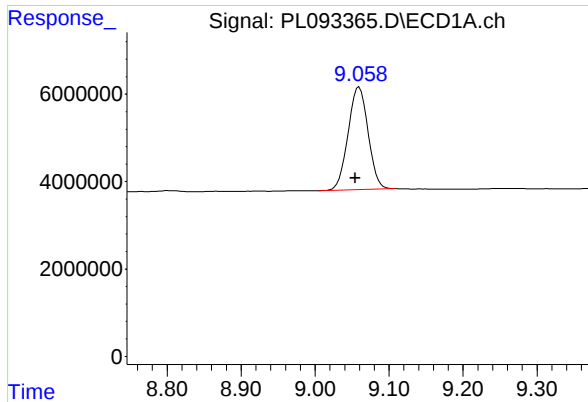
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 95952774
Conc: 53.12 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 145617214
Conc: 54.20 ng/ml



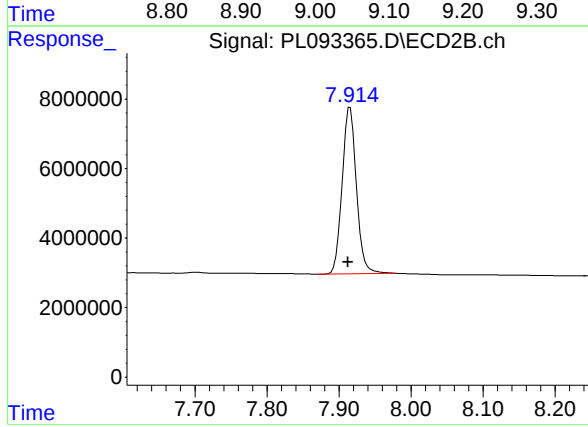
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 44125056
Conc: 25.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165542BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 65860434
Conc: 23.06 ng/ml