

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 13:30
 Operator : AR\AJ
 Sample : P4821-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:31:06 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...	3.537	2.776	42283222	44356174	17.257m	16.300
28)	SA Decachlor...	9.052	7.913	31942634	44619749	16.597	16.349
Target Compounds							
2)	A alpha-BHC	3.995	3.279	167.2E6	210.6E6	49.301	52.778
3)	MA gamma-BHC...	4.327	3.608	159.2E6	200.0E6	48.856	51.819
4)	MA Heptachlor	4.915	3.947	152.3E6	210.7E6	50.707	55.834
5)	MB Aldrin	5.257	4.227	142.8E6	198.3E6	47.593	54.171
6)	B beta-BHC	4.525	3.908	74230386	90788463	51.354	55.149
7)	B delta-BHC	4.772	4.137	126.3E6	171.1E6	40.357	44.516
8)	B Heptachlo...	5.683	4.730	132.9E6	183.2E6	48.134	54.825
9)	A Endosulfan I	6.068	5.099	122.5E6	172.1E6	48.965	56.359
10)	B gamma-Chl...	5.939	4.978	129.4E6	190.3E6	48.622	56.604m
11)	B alpha-Chl...	6.017	5.043	131.2E6	191.2E6	49.539	57.478
12)	B 4,4'-DDE	6.191	5.232	120.9E6	187.5E6	51.024	58.187
13)	MA Dieldrin	6.343	5.363	129.6E6	186.4E6	49.176	55.812
14)	MA Endrin	6.573	5.639	110.2E6	171.9E6	48.422	59.405
15)	B Endosulfa...	6.793	5.934	119.5E6	162.9E6	50.121	57.495
16)	A 4,4'-DDD	6.707	5.787	97877411	143.0E6	50.990m	57.441
17)	MA 4,4'-DDT	7.020	6.036	105.1E6	156.2E6	50.797m	58.249m
18)	B Endrin al...	6.922	6.112	89773566	124.4E6	47.803m	53.906
19)	B Endosulfa...	7.157	6.335	103.3E6	146.9E6	47.574	54.465
20)	A Methoxychlor	7.498	6.612	58253121	81154257	51.099	56.830
21)	B Endrin ke...	7.642	6.841	119.1E6	166.0E6	49.158	54.080
22)	Mirex	8.115	7.021	88954206	128.7E6	44.888	49.328

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 13:30
Operator : AR\AJ
Sample : P4821-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

BP-F-2MS

Manual Integrations

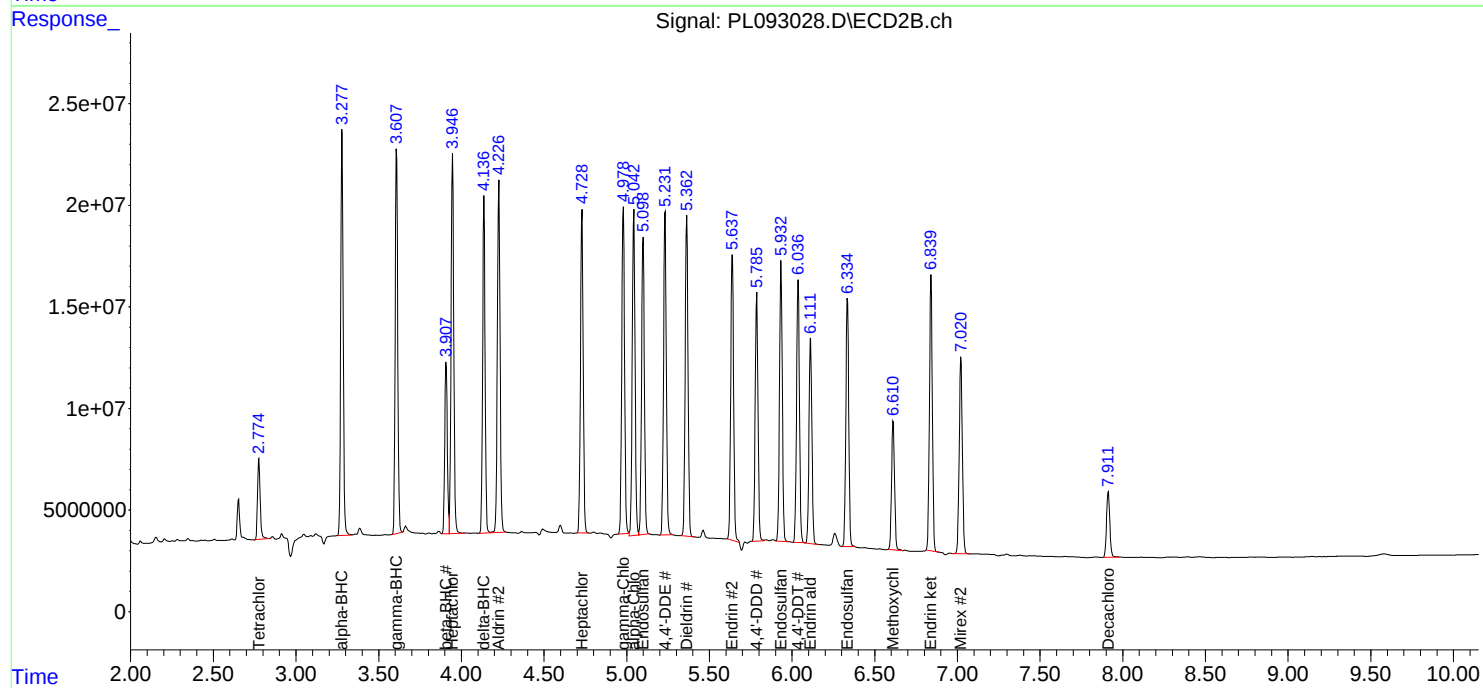
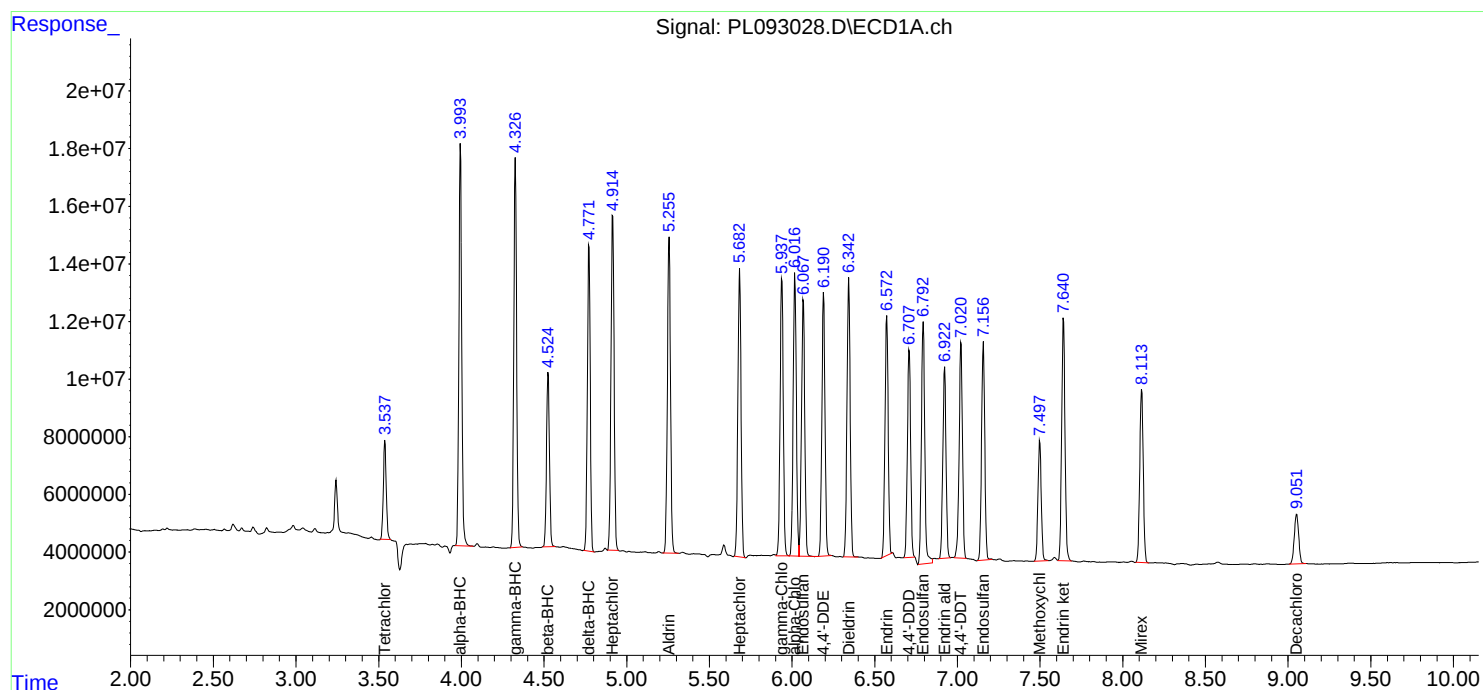
APPROVED

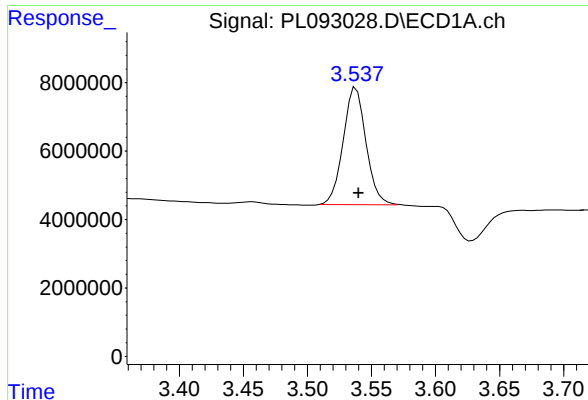
Reviewed By :Yogesh Patel 11/14/2024

Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:31:06 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





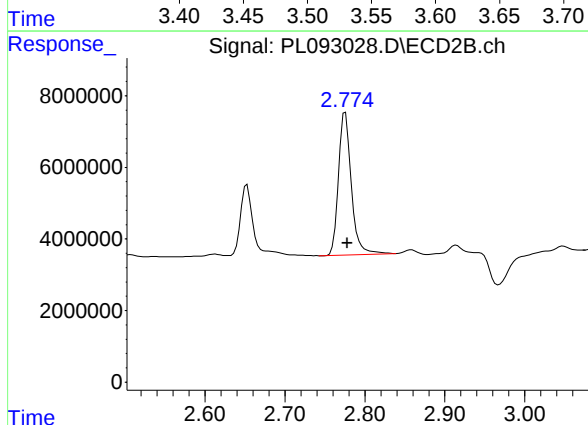
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 42283222
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

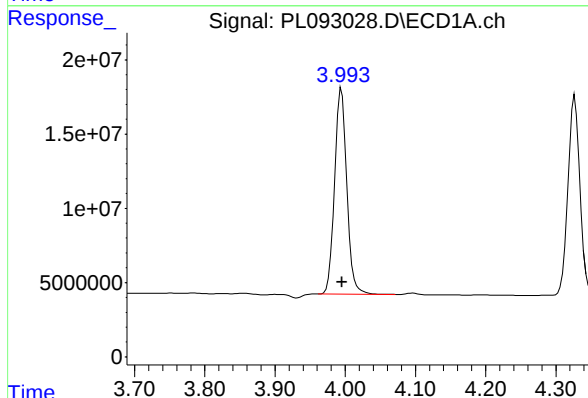
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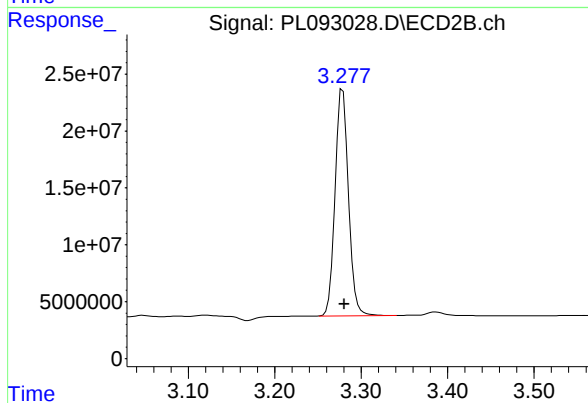
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 44356174
Conc: 16.30 ng/ml



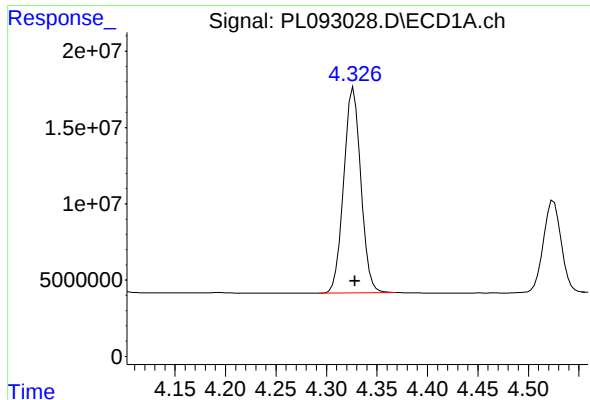
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 167207412
Conc: 49.30 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 210591568
Conc: 52.78 ng/ml



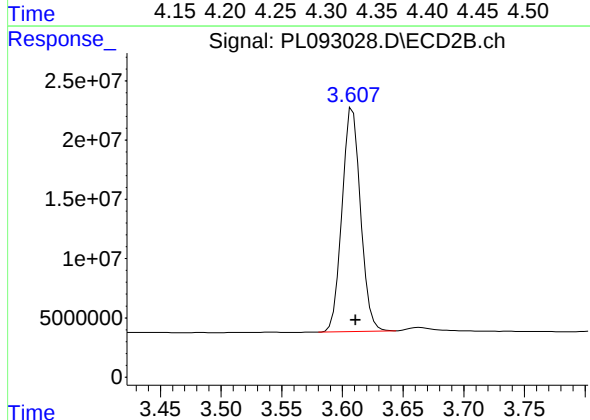
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 159249280
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

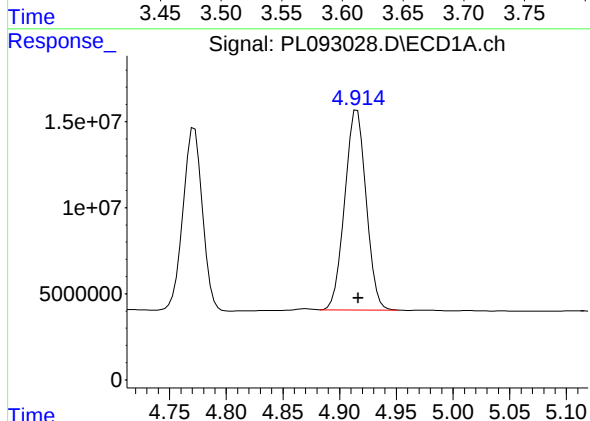
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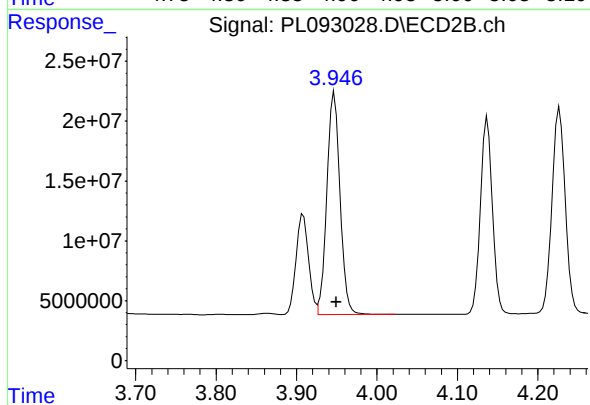
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 199991476
Conc: 51.82 ng/ml



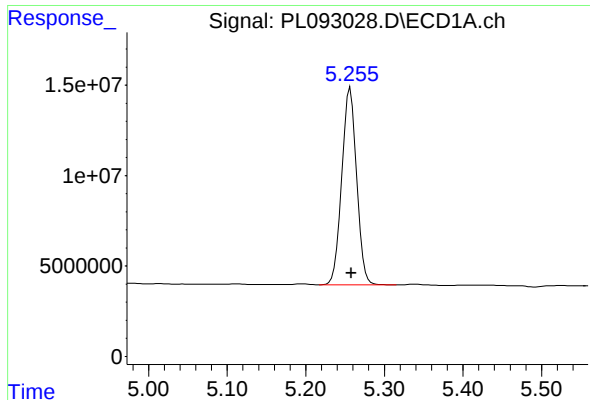
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 152279337
Conc: 50.71 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 210712726
Conc: 55.83 ng/ml



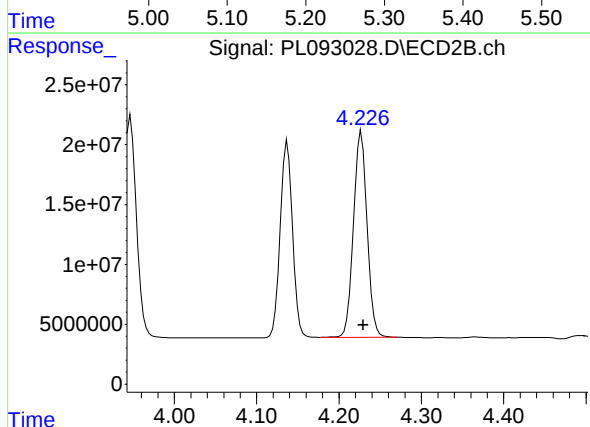
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 142849983
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

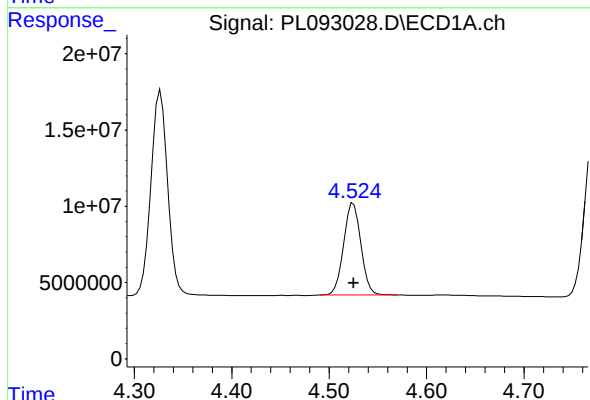
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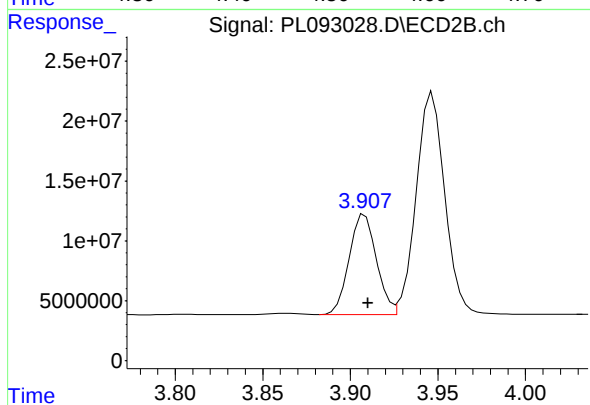
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 198277940
Conc: 54.17 ng/ml



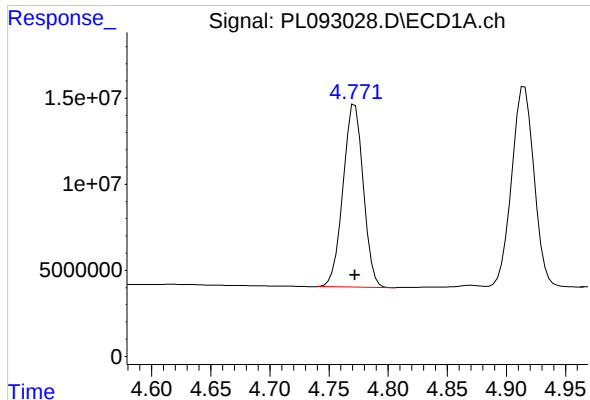
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 74230386
Conc: 51.35 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 90788463
Conc: 55.15 ng/ml



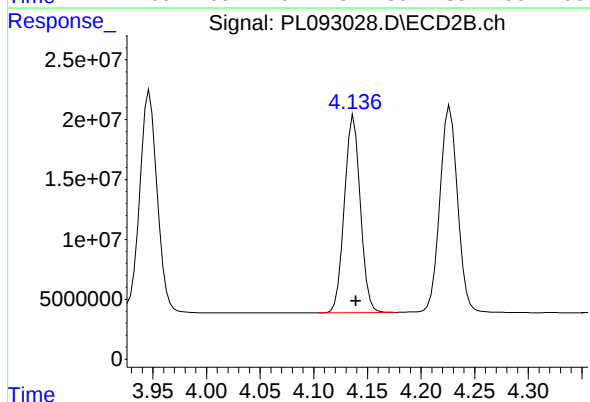
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 126312939
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

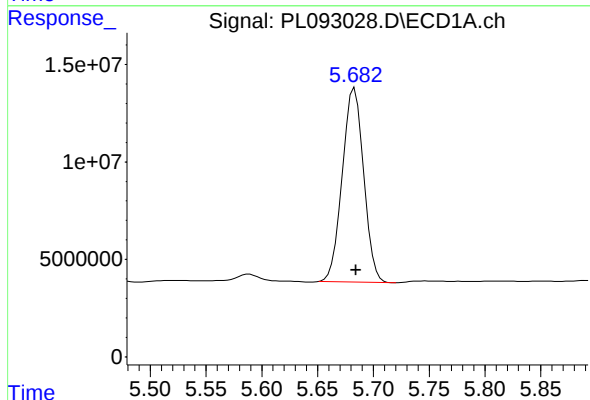
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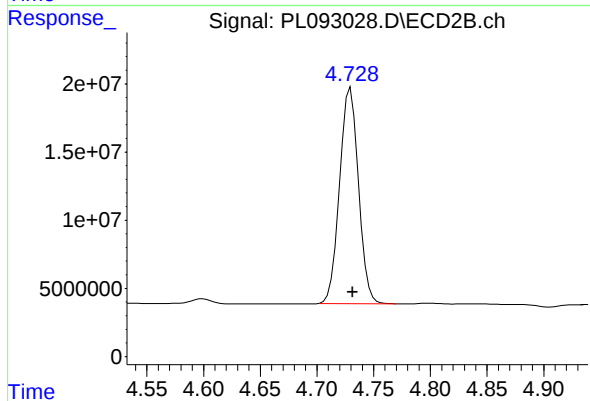
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 171082391
Conc: 44.52 ng/ml



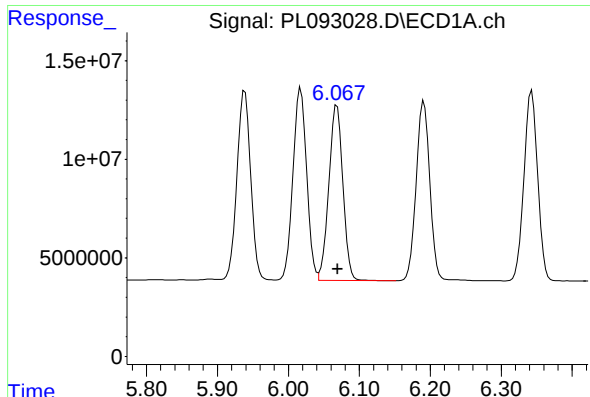
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 132916571
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 183192165
Conc: 54.82 ng/ml



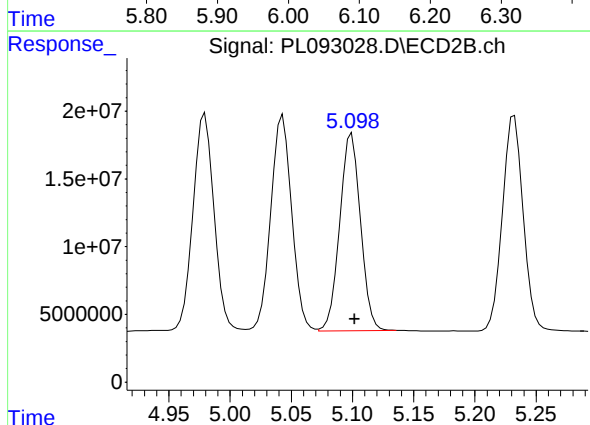
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 122479830
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

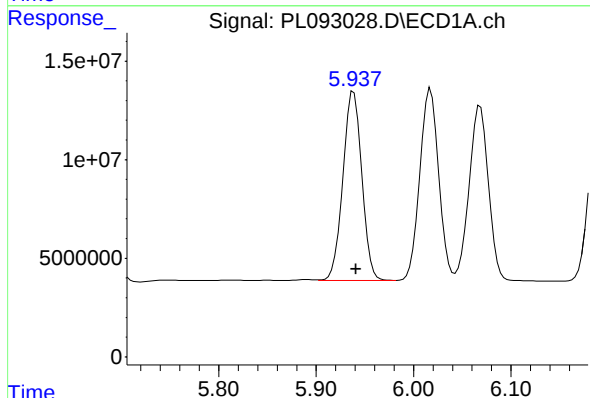
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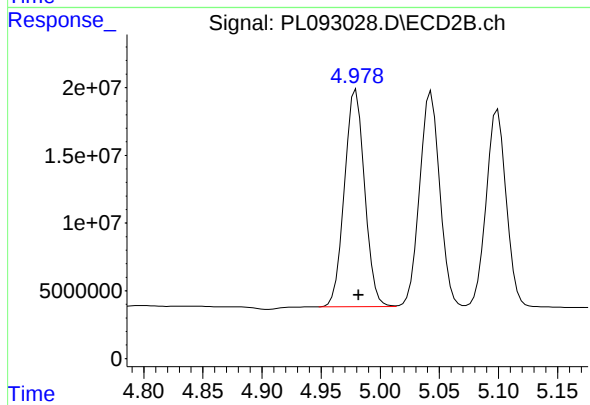
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 172070557
Conc: 56.36 ng/ml



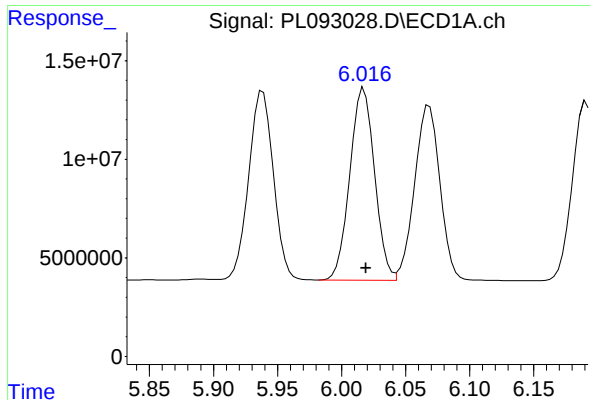
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 129364933
Conc: 48.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 190286522
Conc: 56.60 ng/ml m



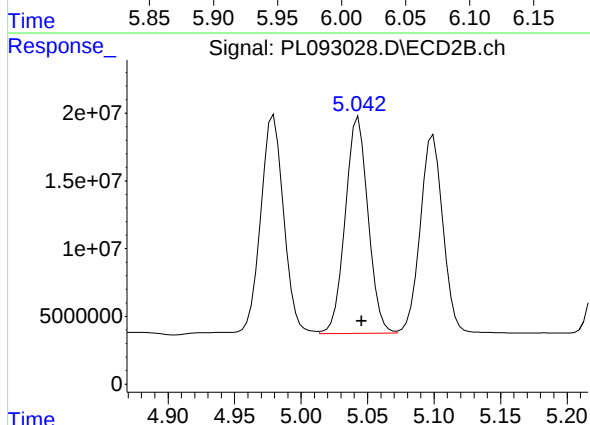
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 131186702
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

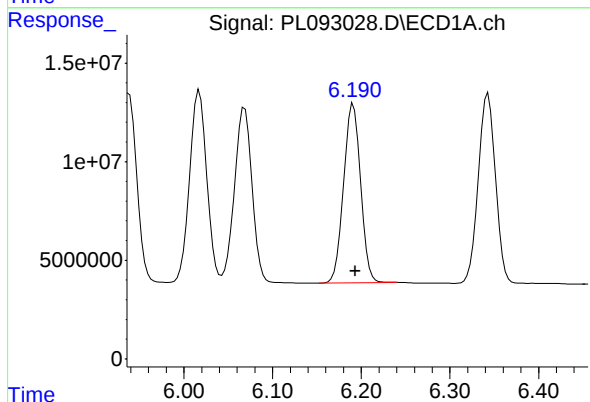
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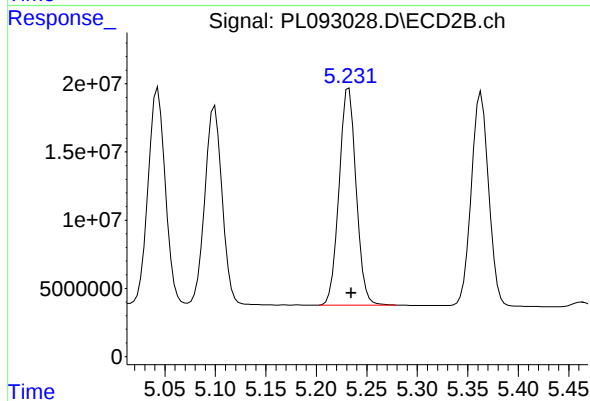
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 191171839
Conc: 57.48 ng/ml



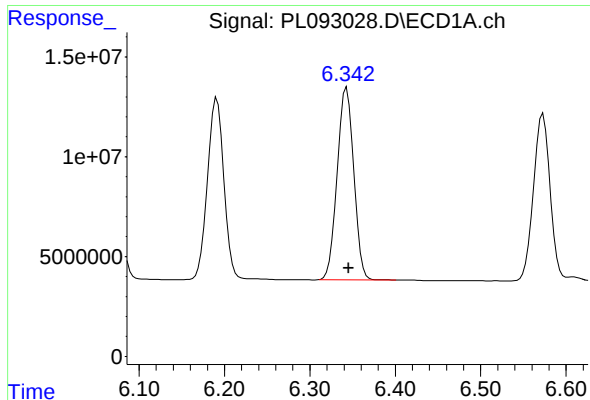
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 120885893
Conc: 51.02 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 187457329
Conc: 58.19 ng/ml



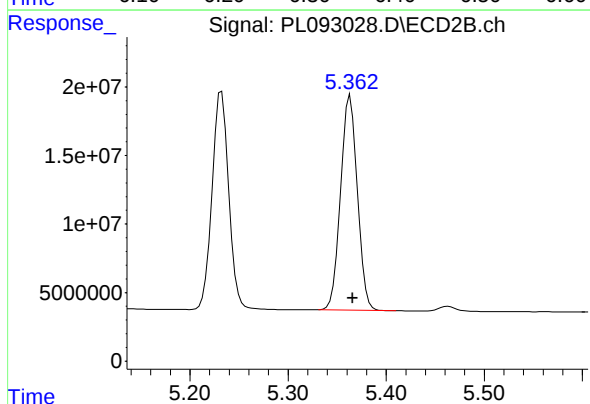
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 129602040
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

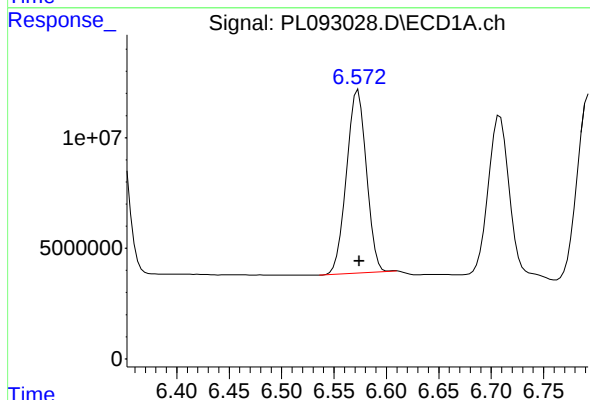
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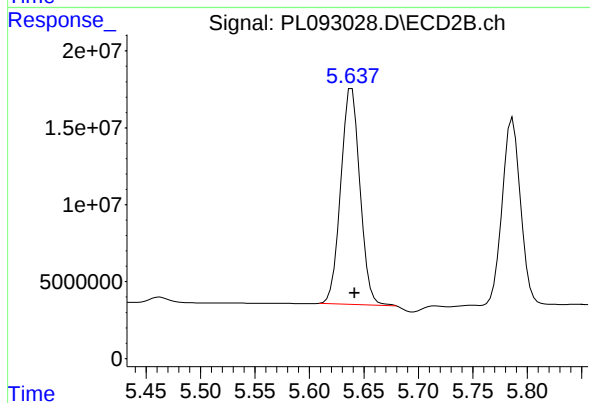
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 186429467
Conc: 55.81 ng/ml



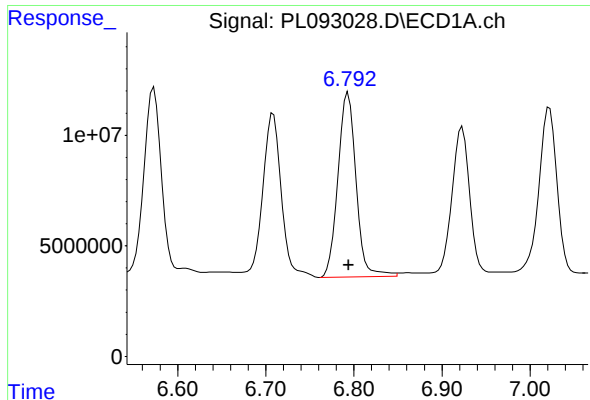
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 110241085
Conc: 48.42 ng/ml



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 171858600
Conc: 59.40 ng/ml



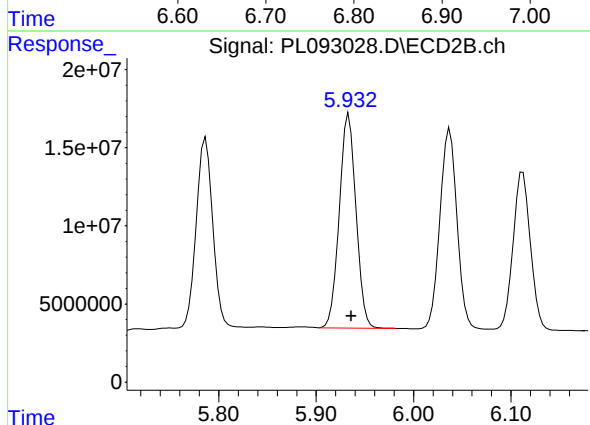
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 119479735
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

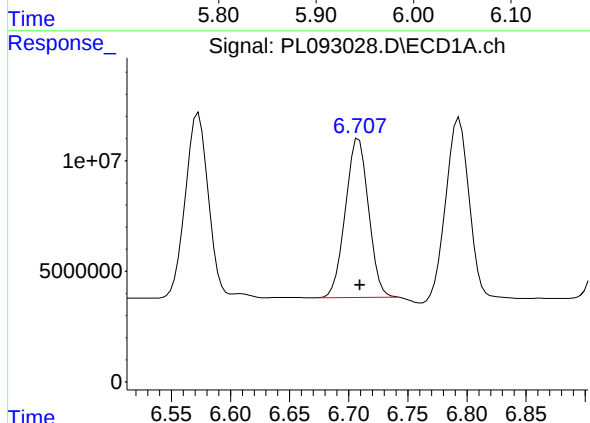
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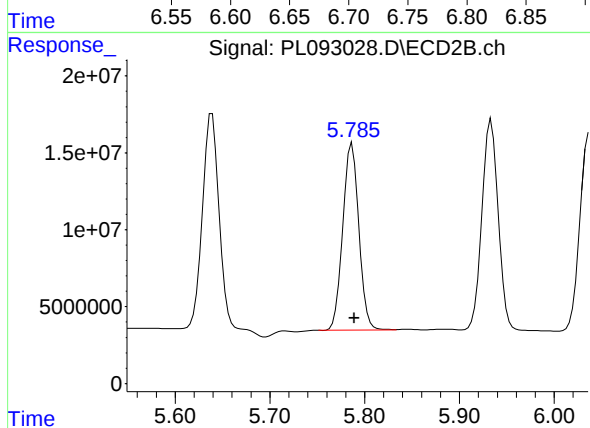
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 162899515
Conc: 57.50 ng/ml



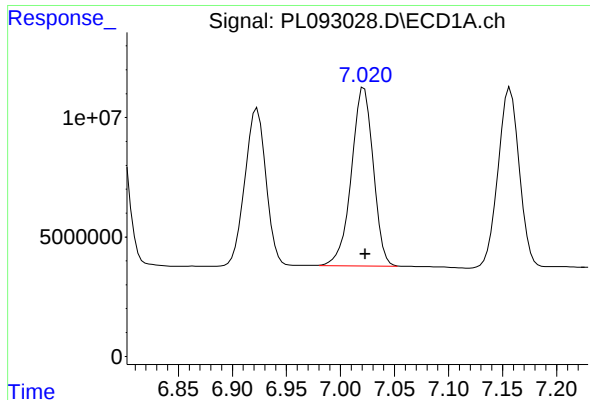
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 97877411
Conc: 50.99 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 143030709
Conc: 57.44 ng/ml



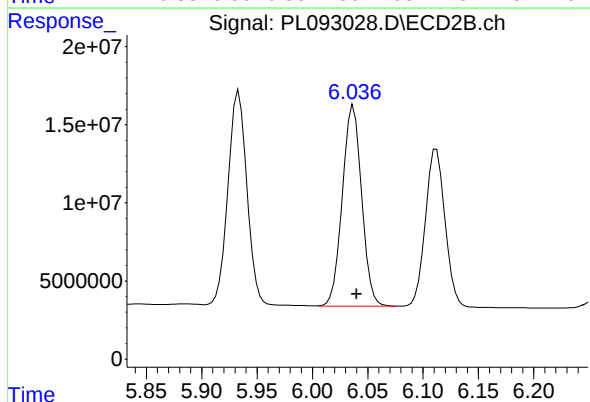
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 105136170
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

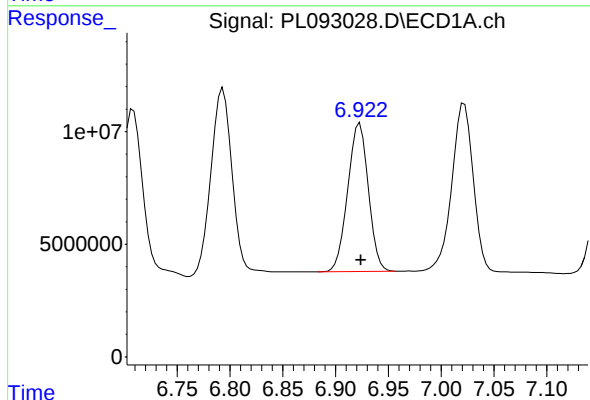
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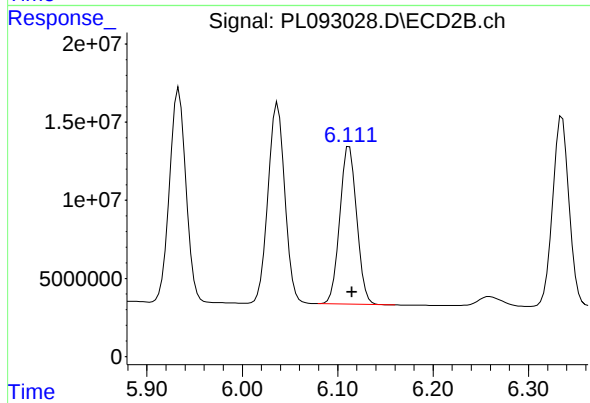
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 156238492
Conc: 58.25 ng/ml



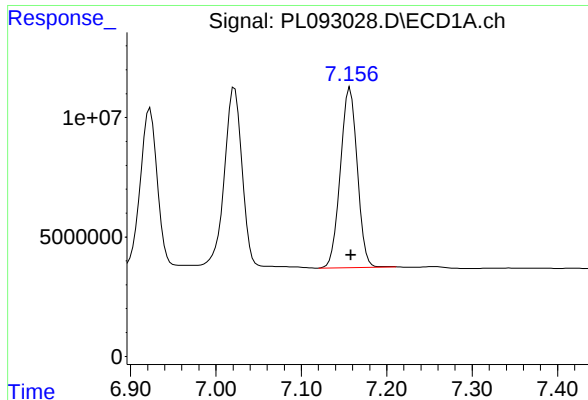
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 89773566
Conc: 47.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 124375180
Conc: 53.91 ng/ml



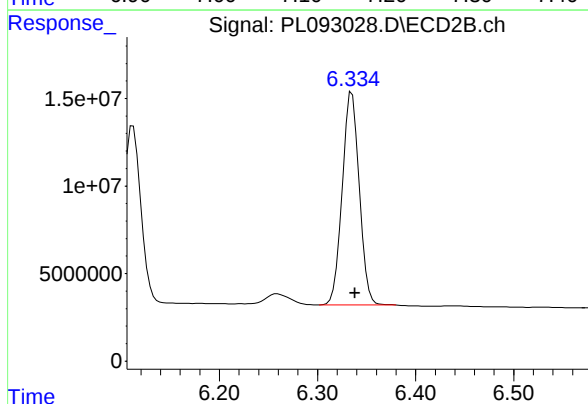
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 103250844
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

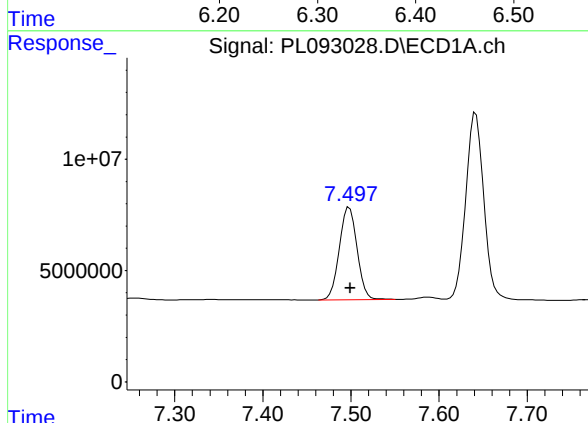
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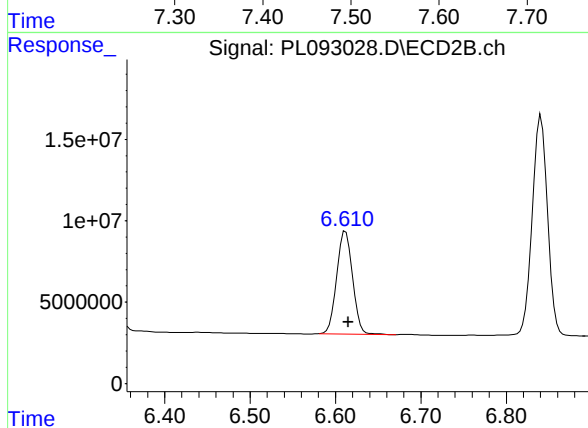
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 146885416
Conc: 54.47 ng/ml



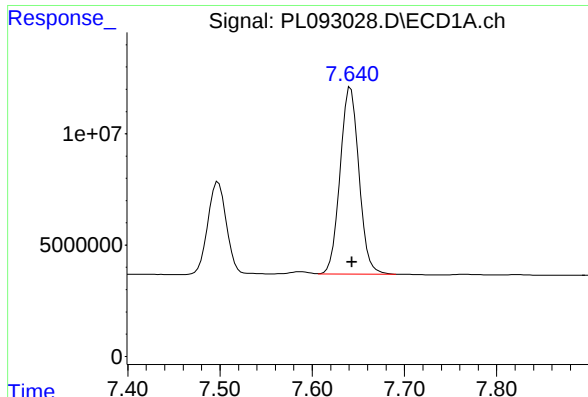
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 58253121
Conc: 51.10 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 81154257
Conc: 56.83 ng/ml



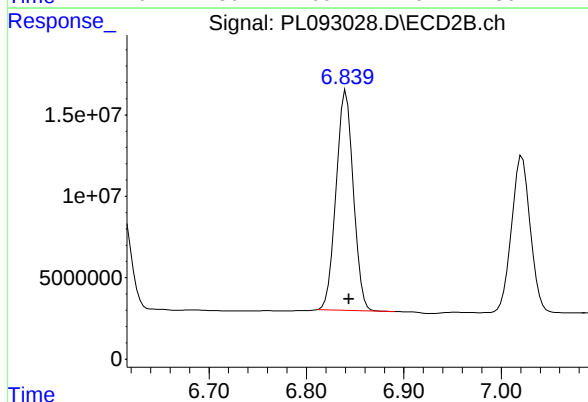
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 119101215
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

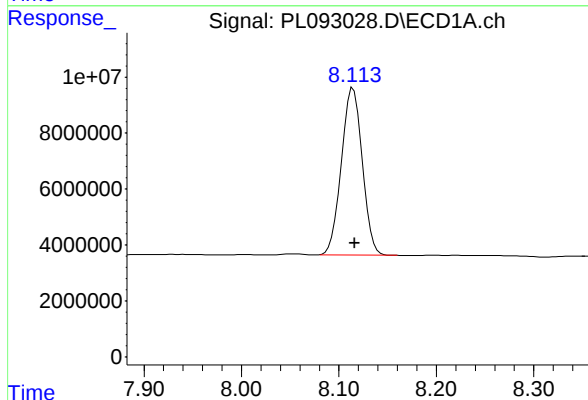
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



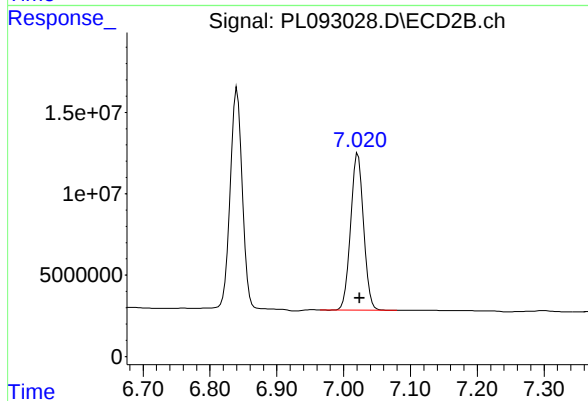
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 165961335
Conc: 54.08 ng/ml



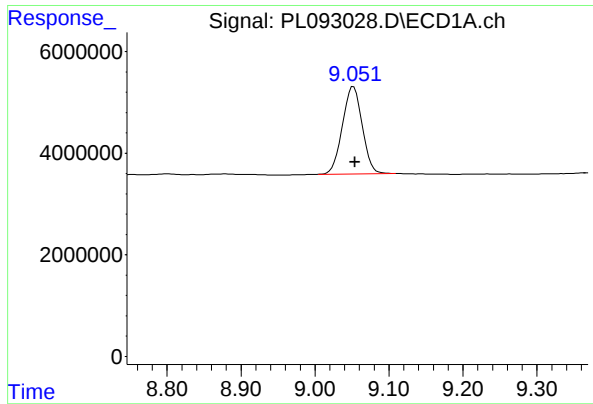
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 88954206
Conc: 44.89 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 128700738
Conc: 49.33 ng/ml



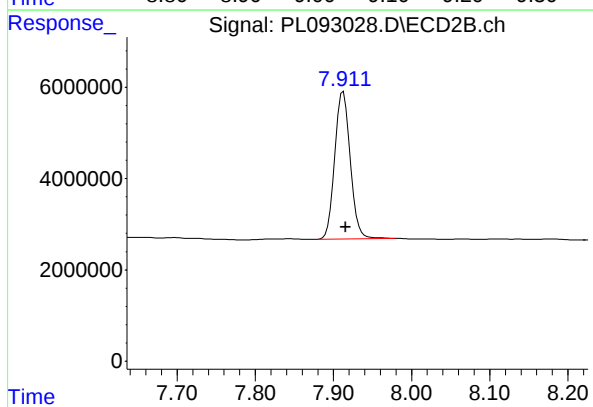
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 31942634
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-2MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 44619749
Conc: 16.35 ng/ml