

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 16:54
 Operator : AR\AJ
 Sample : PB163345BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163345BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2024
 Supervised By : Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:53:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	32436756	40253779	20.812	21.523
28)	SA Decachlor...	9.061	7.925	24447263	36407535	20.116	19.717
Target Compounds							
2)	A alpha-BHC	4.000	3.288	124.9E6	160.6E6	57.811	60.401
3)	MA gamma-BHC...	4.333	3.618	118.9E6	148.5E6	57.863	60.370
4)	MA Heptachlor	4.922	3.957	103.6E6	138.7E6	55.327	57.594
5)	MB Aldrin	5.264	4.237	105.9E6	138.6E6	56.869	60.759
6)	B beta-BHC	4.529	3.917	52309989	63107810	57.482	57.766
7)	B delta-BHC	4.777	4.146	106.8E6	142.3E6	55.590	61.840
8)	B Heptachlo...	5.690	4.740	91618668	123.7E6	54.904	58.690
9)	A Endosulfan I	6.076	5.110	88131644	113.7E6	56.563	58.919
10)	B gamma-Chl...	5.946	4.989	94414077	127.6E6	56.509	57.863m
11)	B alpha-Chl...	6.025	5.054	93757653	123.2E6	58.168	59.545
12)	B 4,4'-DDE	6.198	5.243	84458808	115.7E6	57.902	61.010
13)	MA Dieldrin	6.351	5.374	92438046	120.2E6	56.650	58.474
14)	MA Endrin	6.580	5.650	61311673	88449482	46.110	46.868
15)	B Endosulfa...	6.798	5.944	83444428	104.5E6	53.835m	59.078
16)	A 4,4'-DDD	6.715	5.797	77903287	104.6E6	61.460	62.448
17)	MA 4,4'-DDT	7.029	6.048	63872768	79168937	48.693	49.272
18)	B Endrin al...	6.930	6.123	70895147	83918900	59.669	61.387
19)	B Endosulfa...	7.164	6.346	75895223	97973837	54.351	57.091
20)	A Methoxychlor	7.504	6.623	32632589	42283999	48.240	47.737
21)	B Endrin ke...	7.647	6.852	90209120	123.0E6	58.338m	61.152
22)	Mirex	8.122	7.033	64499733	92021609	53.865	51.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 16:54
Operator : AR\AJ
Sample : PB163345BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163345BSD

Manual Integrations

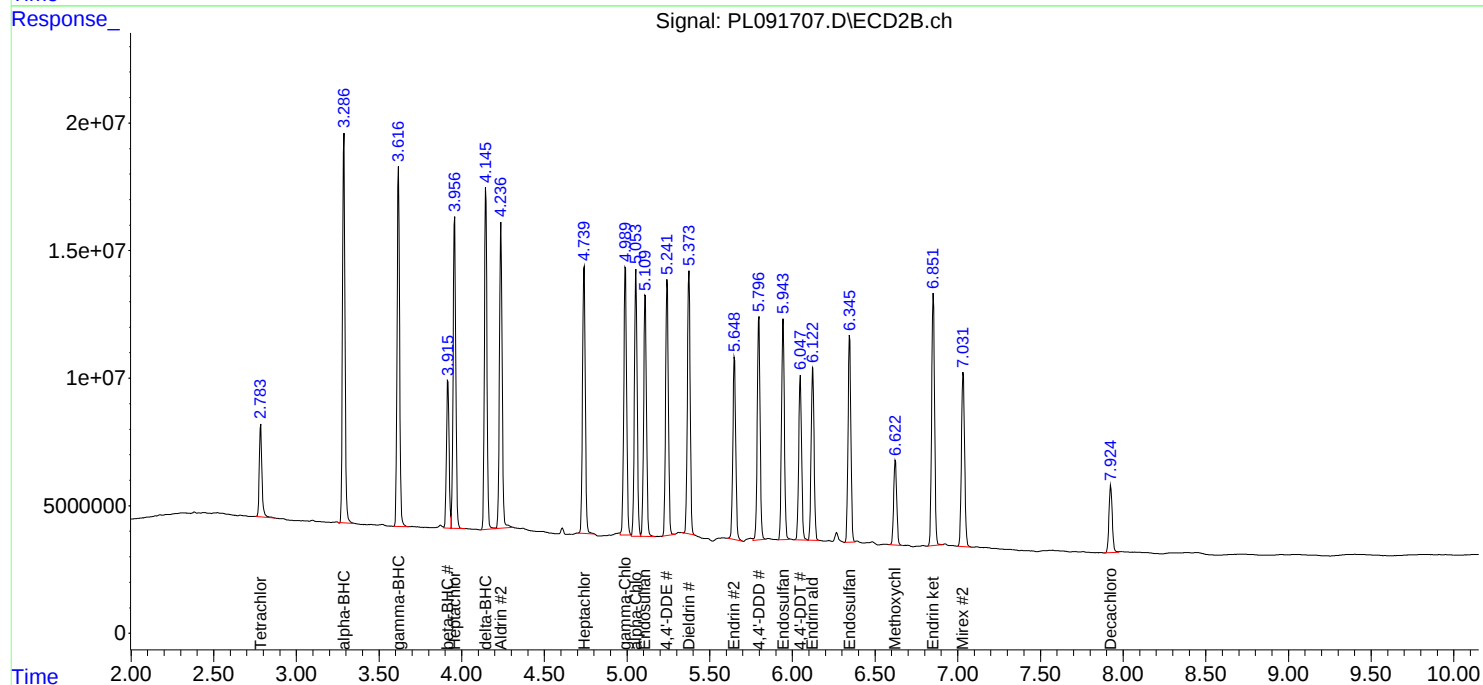
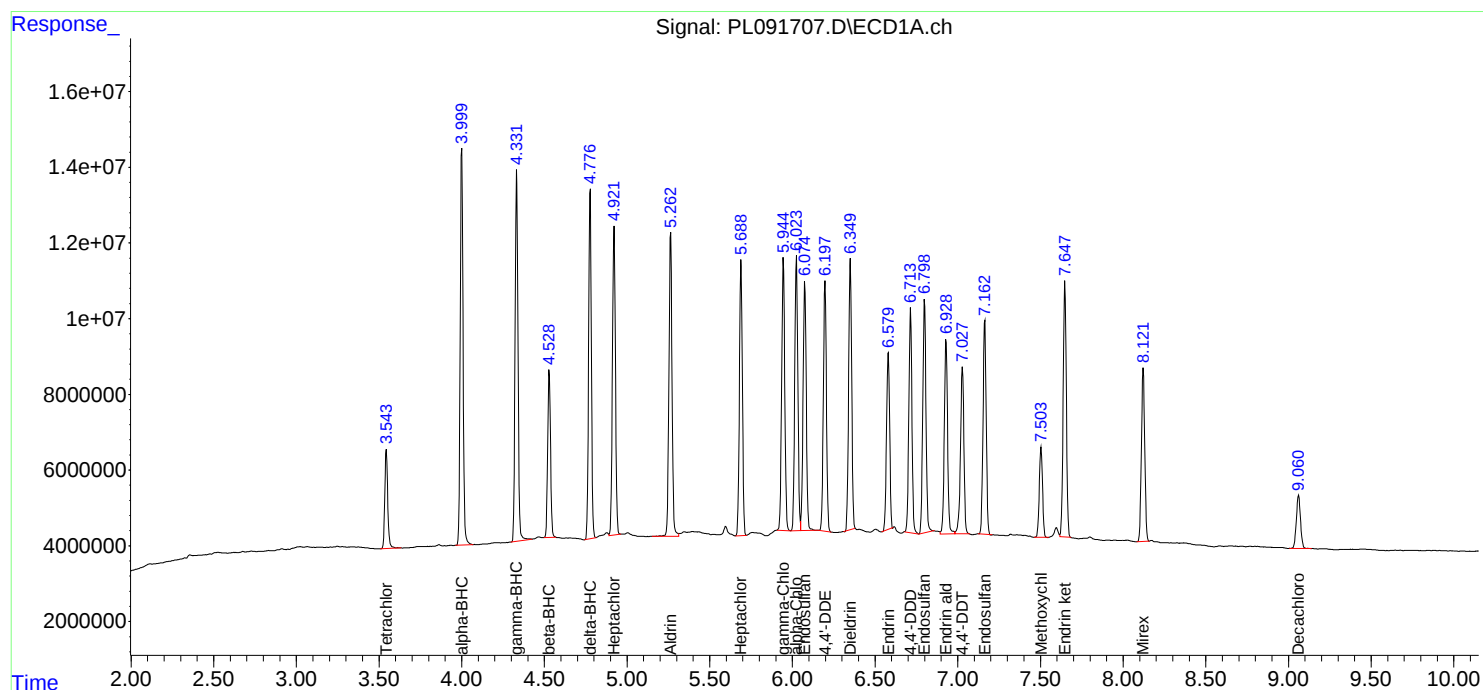
APPROVED

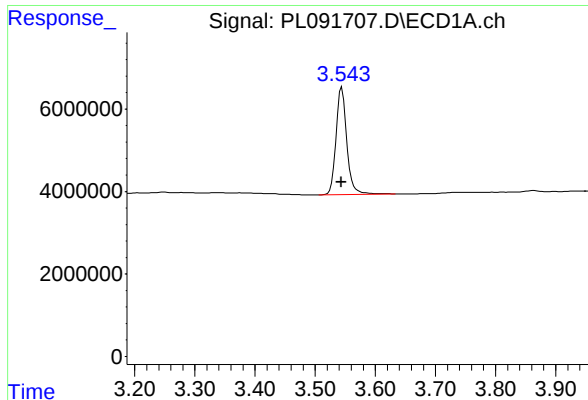
Reviewed By :Abdul Mirza 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:53:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





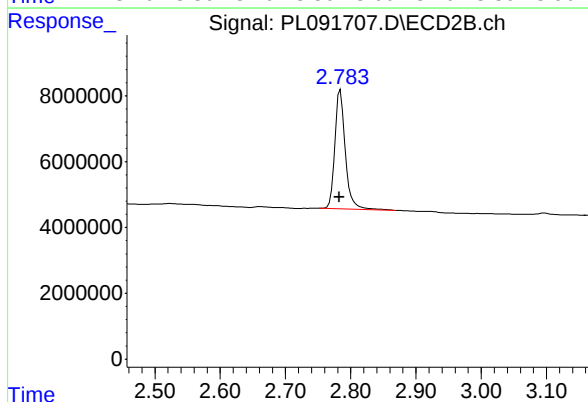
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32436756
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

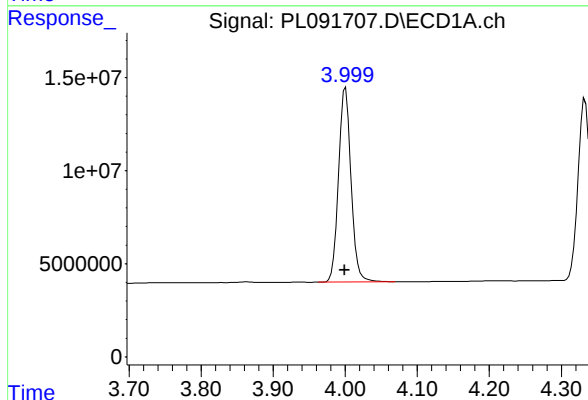
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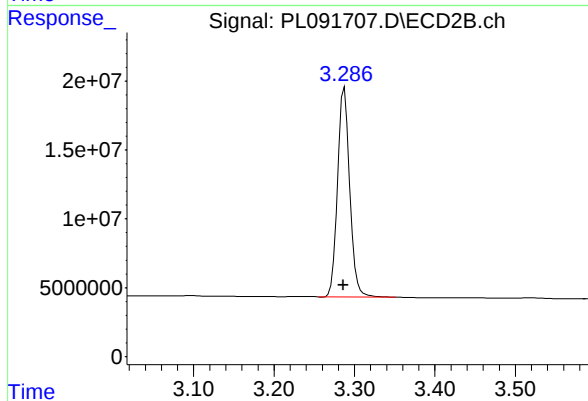
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 40253779
Conc: 21.52 ng/ml



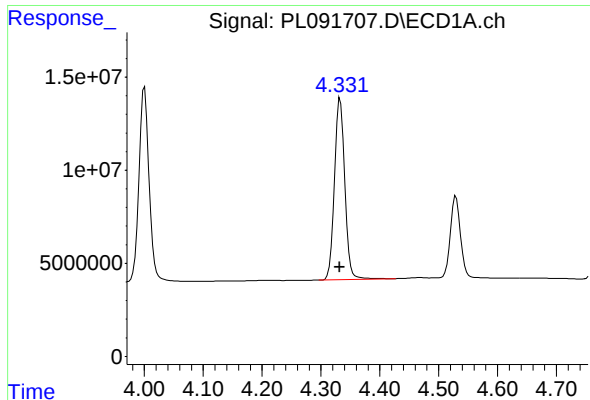
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 124868028
Conc: 57.81 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.001 min
Response: 160639537
Conc: 60.40 ng/ml



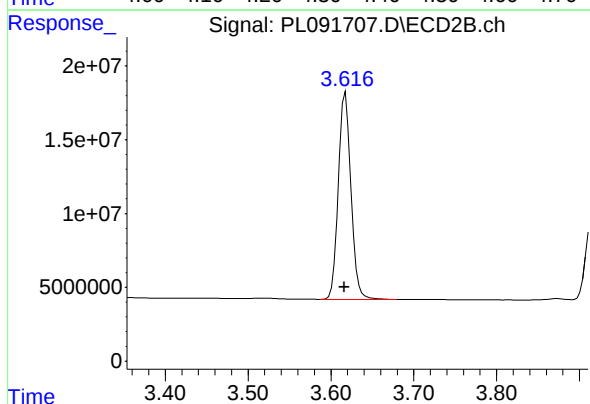
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 118949381
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

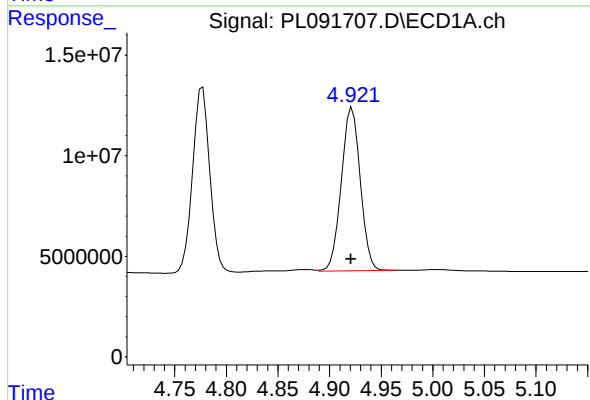
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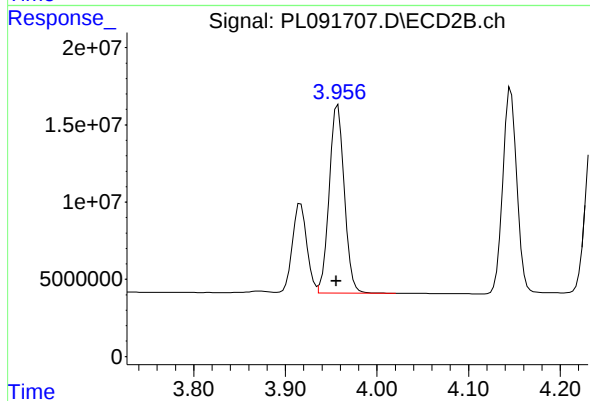
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 148478343
Conc: 60.37 ng/ml



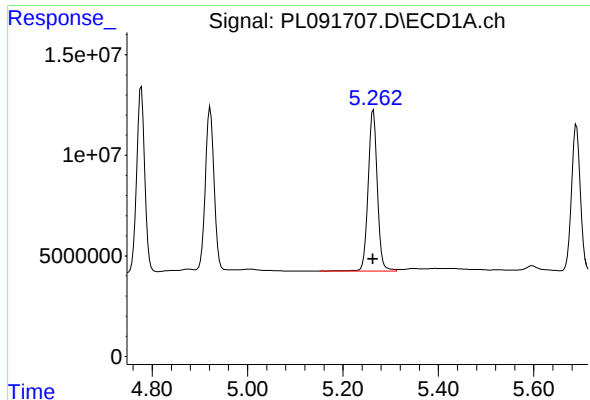
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 103629428
Conc: 55.33 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 138705374
Conc: 57.59 ng/ml



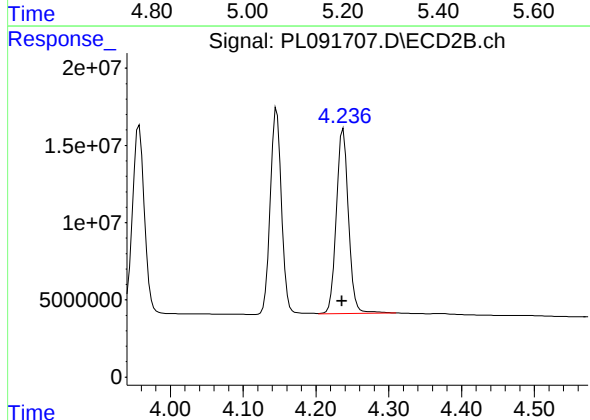
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 105922827
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

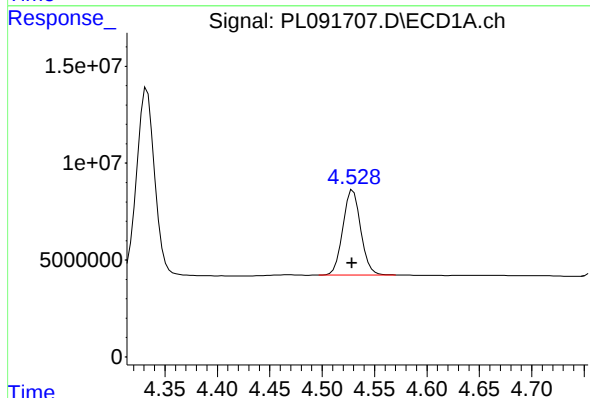
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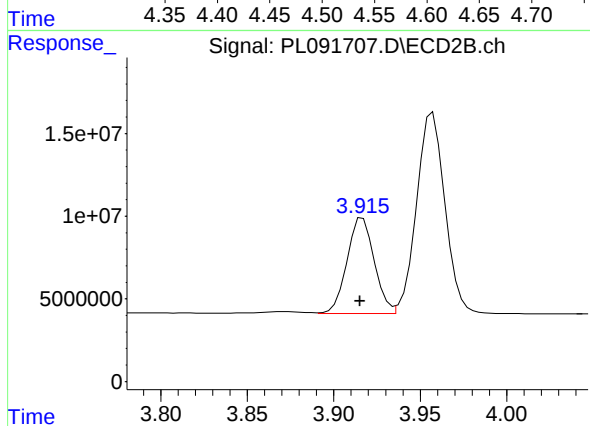
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 138622428
Conc: 60.76 ng/ml



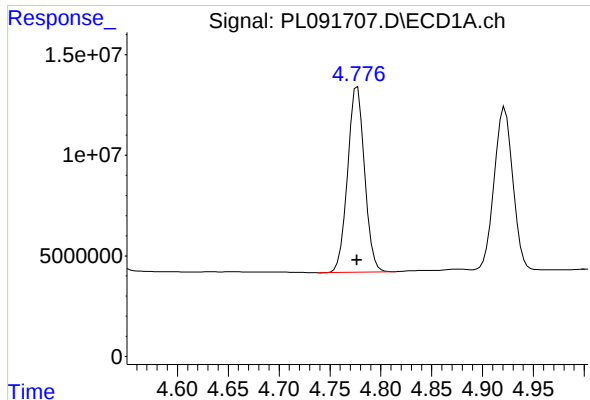
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 52309989
Conc: 57.48 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 63107810
Conc: 57.77 ng/ml



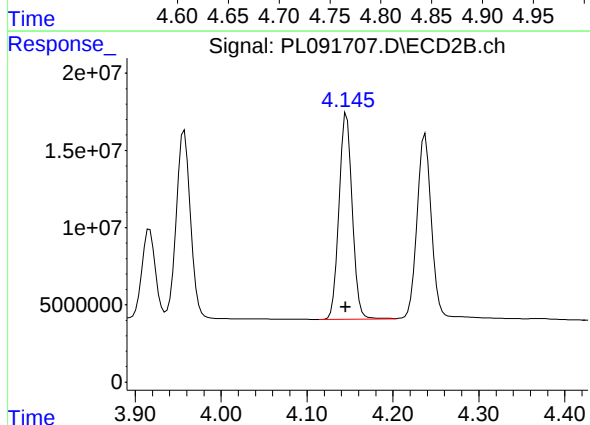
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 106798044
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

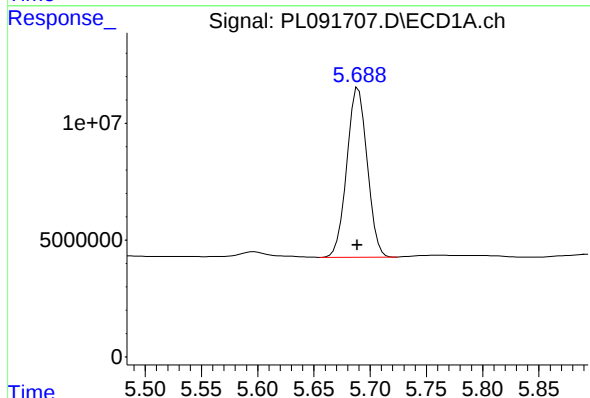
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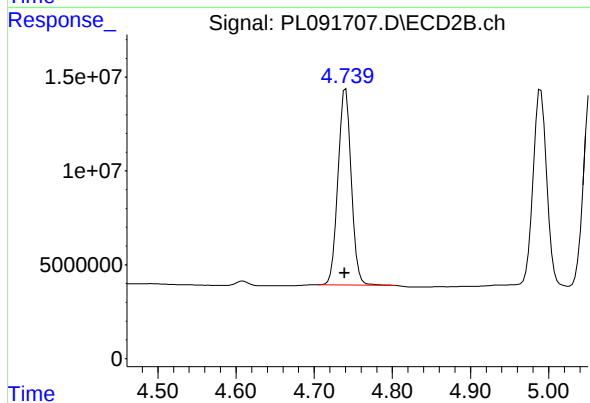
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 142277160
Conc: 61.84 ng/ml



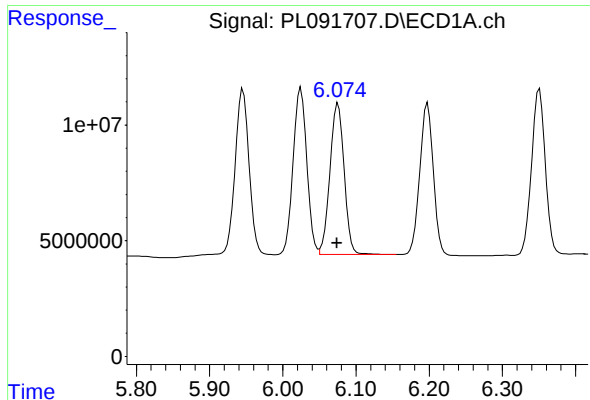
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 91618668
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 123701948
Conc: 58.69 ng/ml



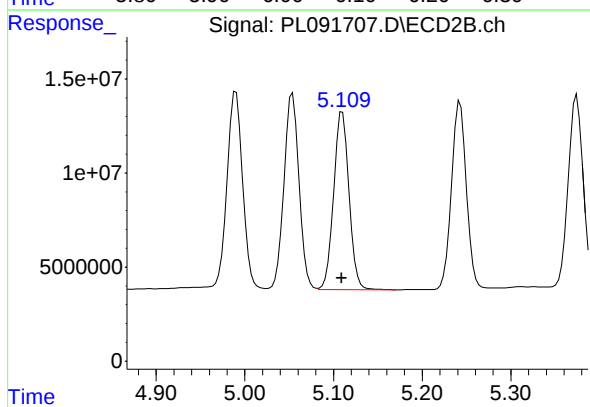
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 88131644
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

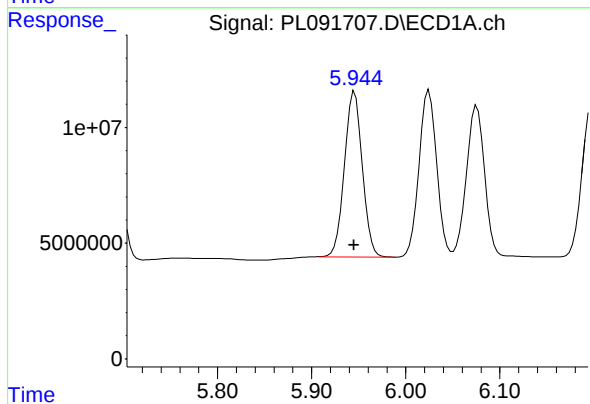
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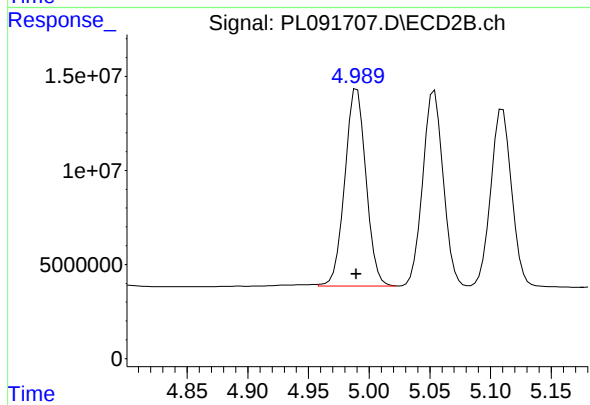
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 113674559
Conc: 58.92 ng/ml



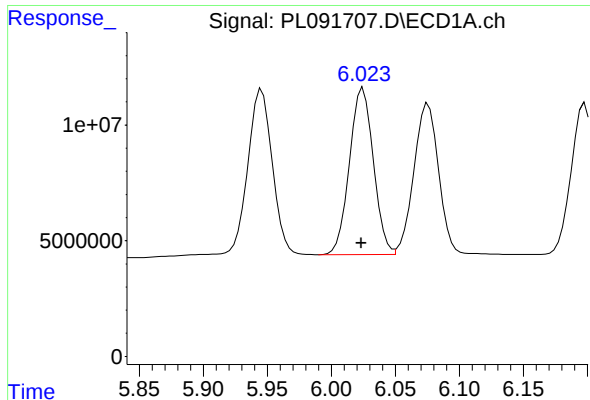
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 94414077
Conc: 56.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 127627182
Conc: 57.86 ng/ml m



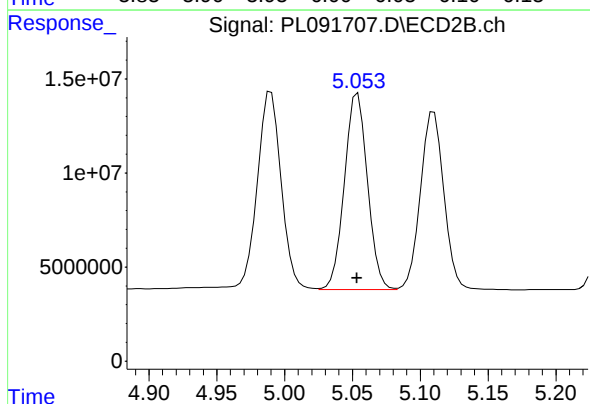
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 93757653
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

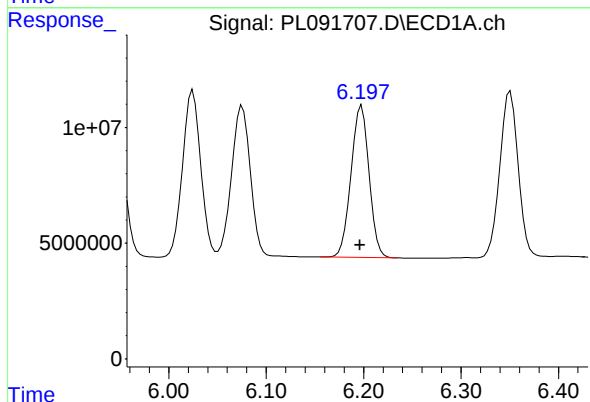
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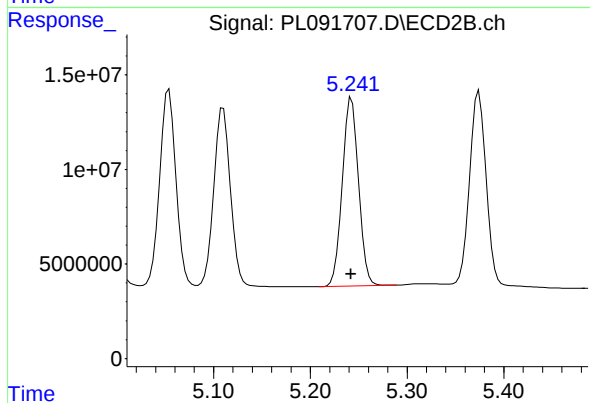
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 123198481
Conc: 59.54 ng/ml



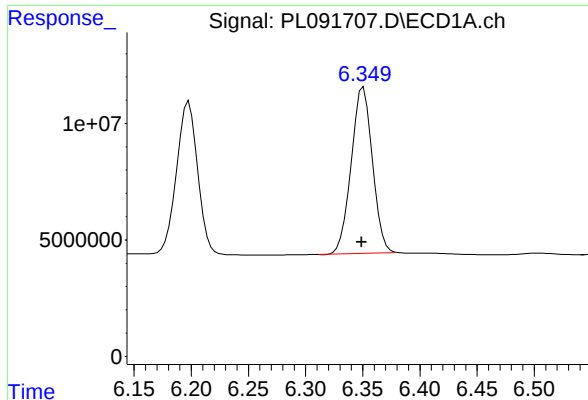
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 84458808
Conc: 57.90 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 115717280
Conc: 61.01 ng/ml



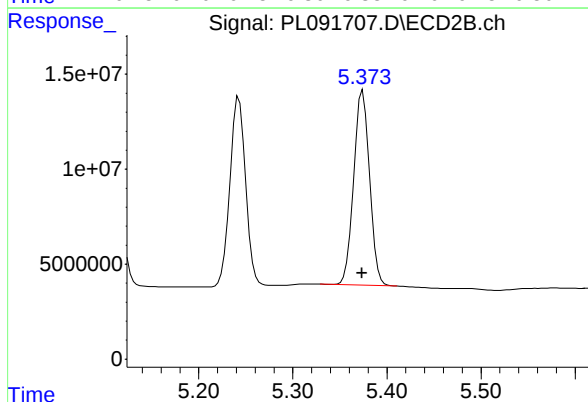
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 92438046
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

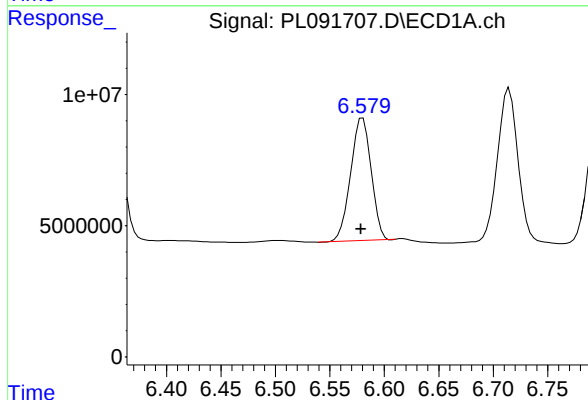
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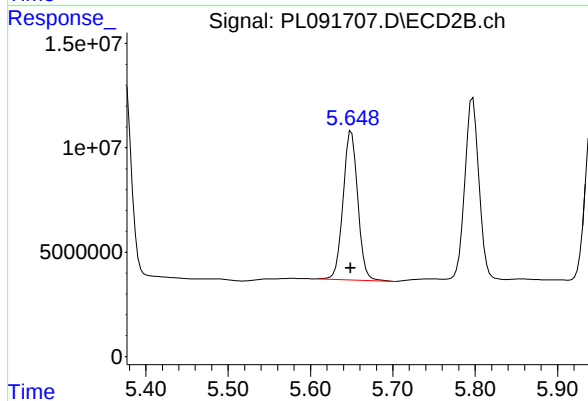
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 120188891
Conc: 58.47 ng/ml



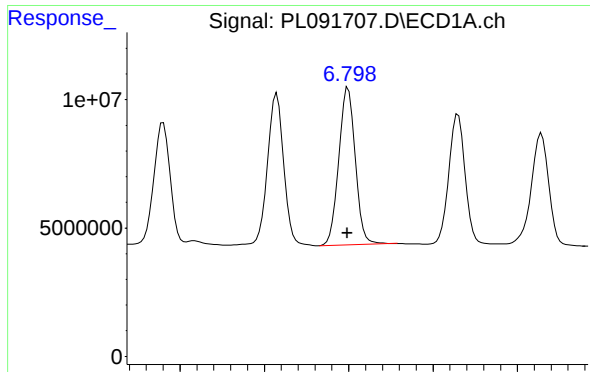
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 61311673
Conc: 46.11 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 88449482
Conc: 46.87 ng/ml



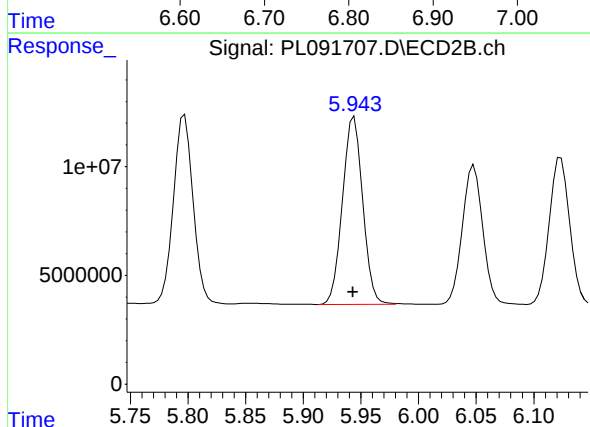
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 83444428
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

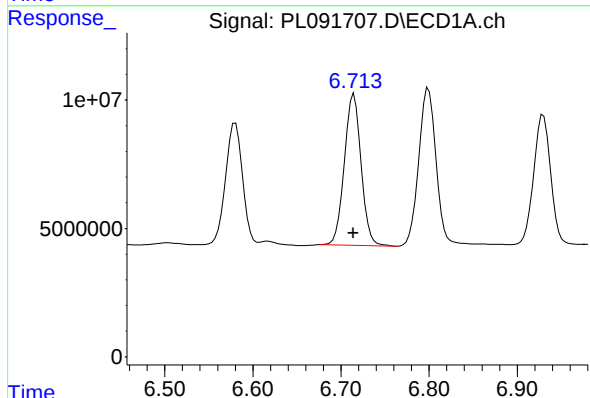
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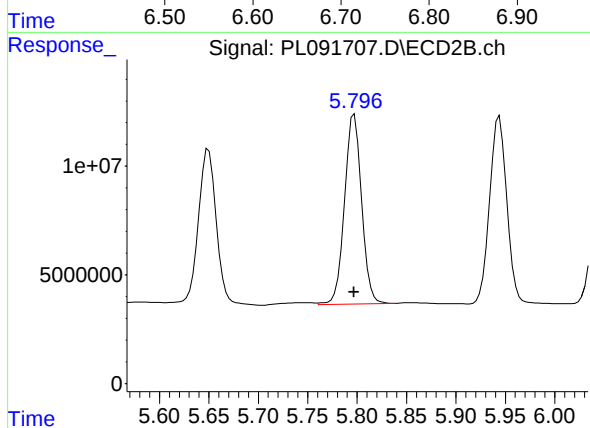
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 104504220
Conc: 59.08 ng/ml



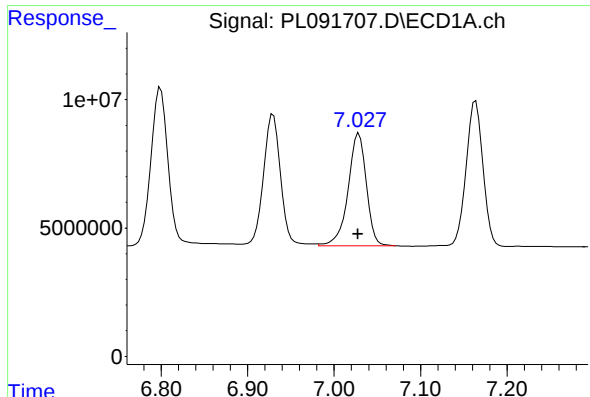
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 77903287
Conc: 61.46 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 104647030
Conc: 62.45 ng/ml



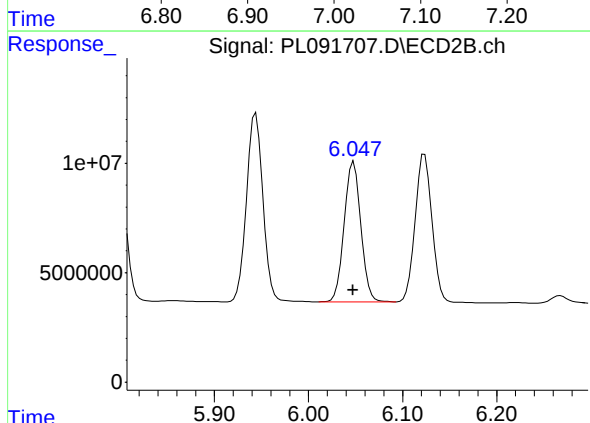
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 63872768
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

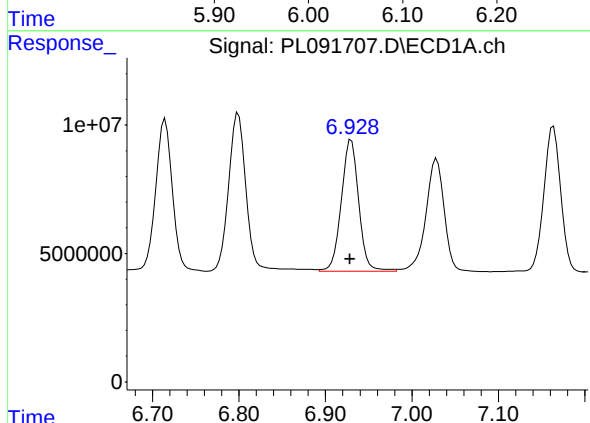
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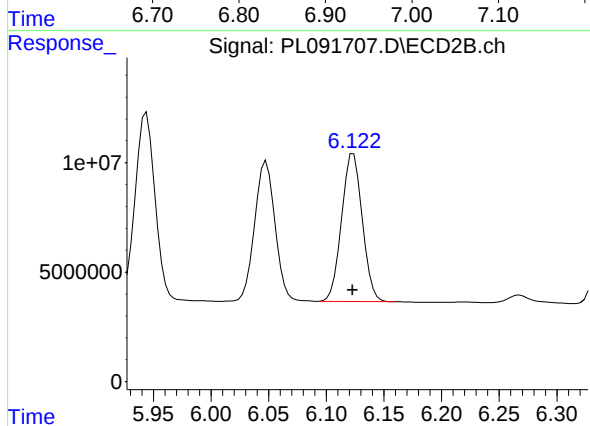
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 79168937
Conc: 49.27 ng/ml



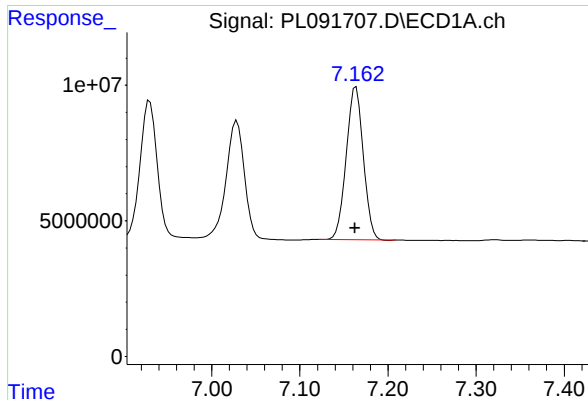
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 70895147
Conc: 59.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 83918900
Conc: 61.39 ng/ml



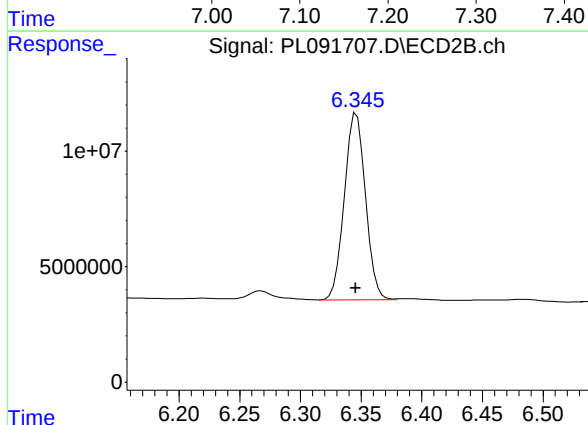
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 75895223
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

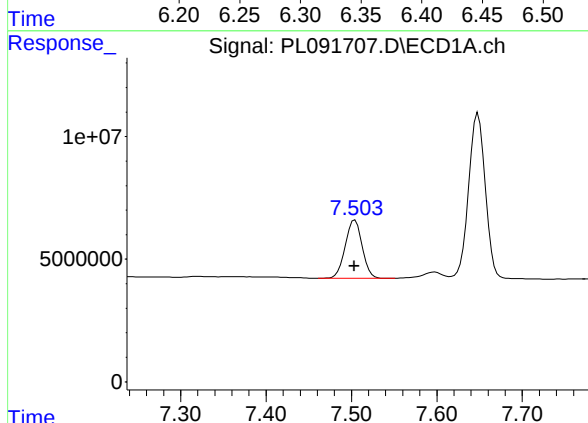
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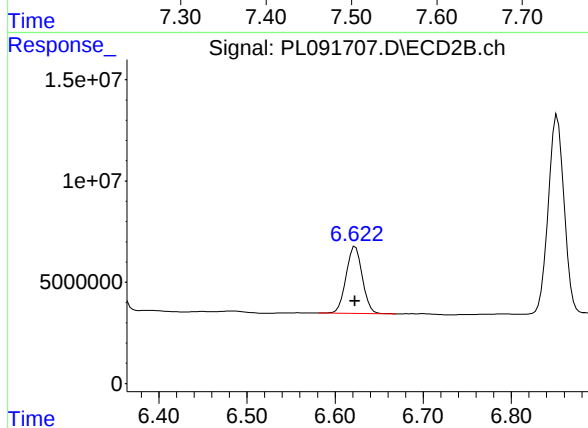
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 97973837
Conc: 57.09 ng/ml



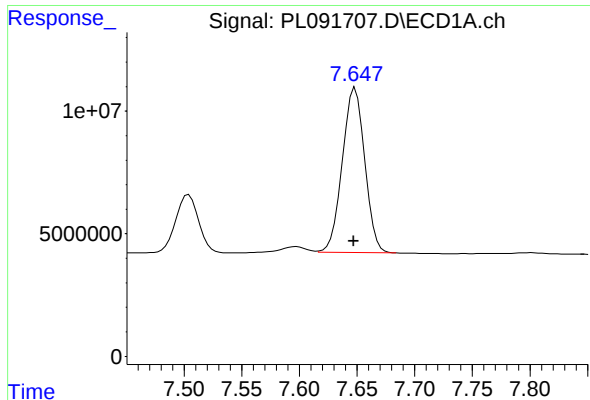
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 32632589
Conc: 48.24 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 42283999
Conc: 47.74 ng/ml



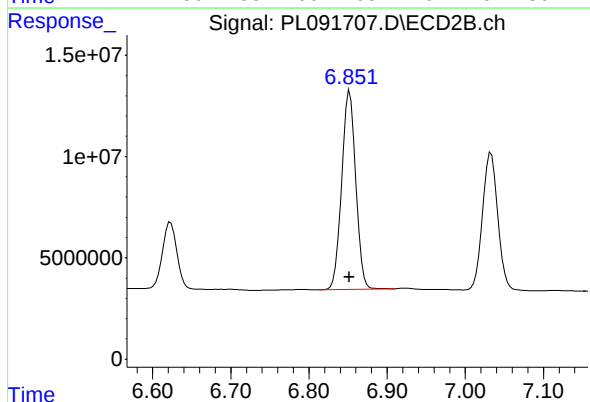
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 90209120
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

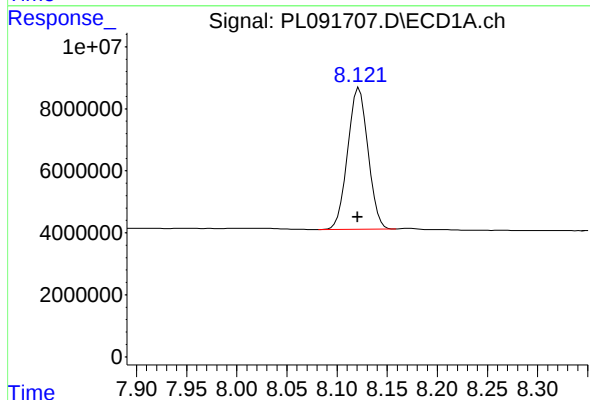
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2024
Supervised By :Ankita Jodhani 09/13/2024



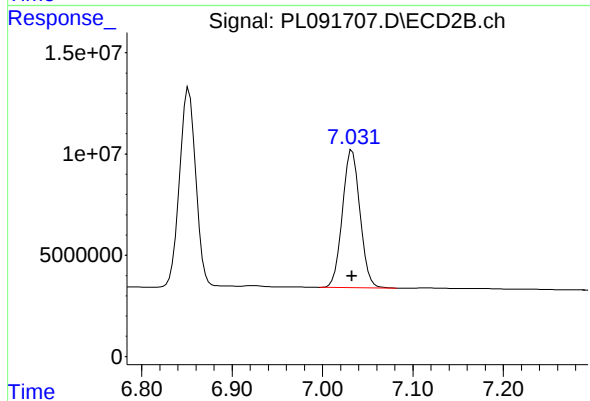
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 123000616
Conc: 61.15 ng/ml



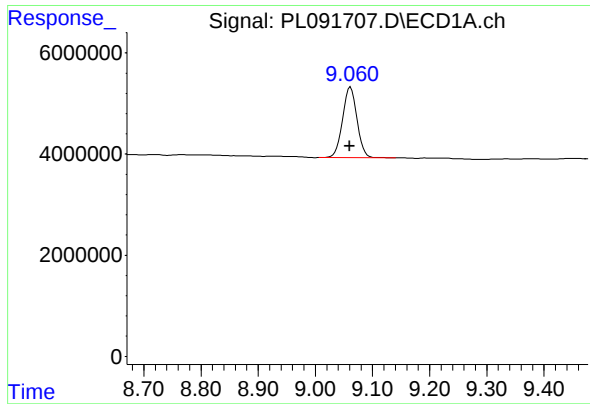
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 64499733
Conc: 53.86 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 92021609
Conc: 51.89 ng/ml



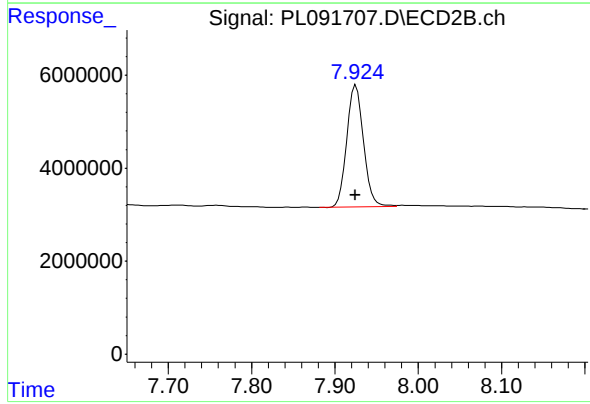
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 24447263
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

Manual Integrations
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Supervised By :Ankita Jodhani 09/13/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 36407535
Conc: 19.72 ng/ml