

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 16:54
 Operator : AR\AJ
 Sample : P3905-05MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:54:36 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...	3.543	2.784	33722028	40564538	21.636m	21.689
28)	SA Decachlor...	9.059	7.923	26045285	35892529	21.431m	19.438m
Target Compounds							
2)	A alpha-BHC	4.001	3.287	123.6E6	160.8E6	57.238	60.469
3)	MA gamma-BHC...	4.334	3.618	116.1E6	145.1E6	56.492	59.010
4)	MA Heptachlor	4.921	3.957	103.5E6	140.2E6	55.269m	58.220
5)	MB Aldrin	5.264	4.237	97315698	133.3E6	52.248	58.418
6)	B beta-BHC	4.530	3.916	50937603	61721010	55.974	56.497
7)	B delta-BHC	4.777	4.146	104.8E6	136.3E6	54.535	59.222
8)	B Heptachlo...	5.690	4.740	88563819	118.5E6	53.073	56.219
9)	A Endosulfan I	6.074	5.110	80820369	101.7E6	51.871m	52.693
10)	B gamma-Chl...	5.946	4.990	95287175	125.5E6	57.032	56.905
11)	B alpha-Chl...	6.025	5.054	91770544	120.1E6	56.936	58.051
12)	B 4,4'-DDE	6.198	5.243	74674025	112.8E6	51.194	59.454
13)	MA Dieldrin	6.350	5.374	88151500	125.3E6	54.023	60.965
14)	MA Endrin	6.579	5.649	72258604	103.4E6	54.343m	54.787m
15)	B Endosulfa...	6.798	5.943	80939173	102.2E6	52.219m	57.752m
16)	A 4,4'-DDD	6.713	5.798	73808472	94071665	58.229m	56.137
17)	MA 4,4'-DDT	7.029	6.048	71726903	91340056	54.680	56.847
18)	B Endrin al...	6.928	6.123	60604905	75895184	51.009m	55.518
19)	B Endosulfa...	7.163	6.346	74074843	95466948	53.047	55.630
20)	A Methoxychlor	7.505	6.623	35572840	45313409	52.586	51.157
21)	B Endrin ke...	7.649	6.851	81918002	100.7E6	52.976	50.043
22)	Mirex	8.122	7.034	60608813	84347446	50.615	47.567

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 16:54
Operator : AR\AJ
Sample : P3905-05MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

COMP-1MSD

Manual Integrations

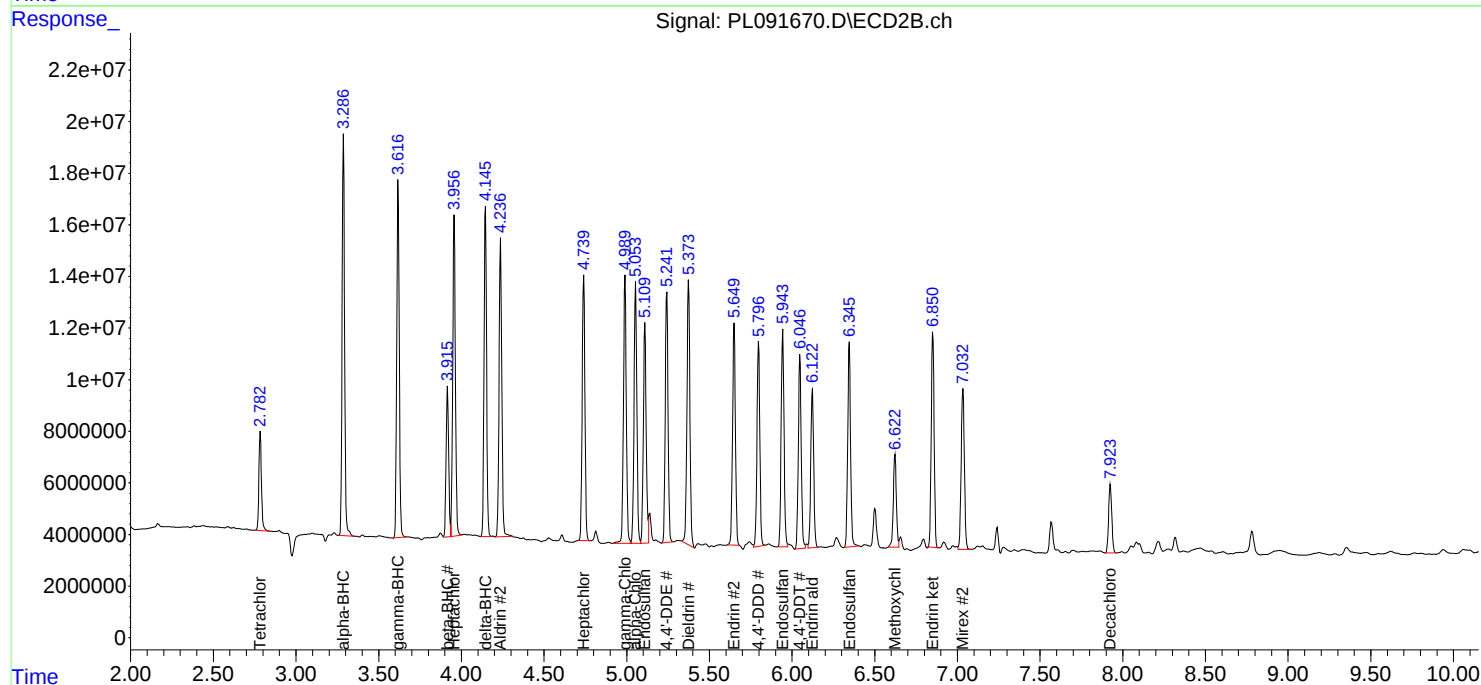
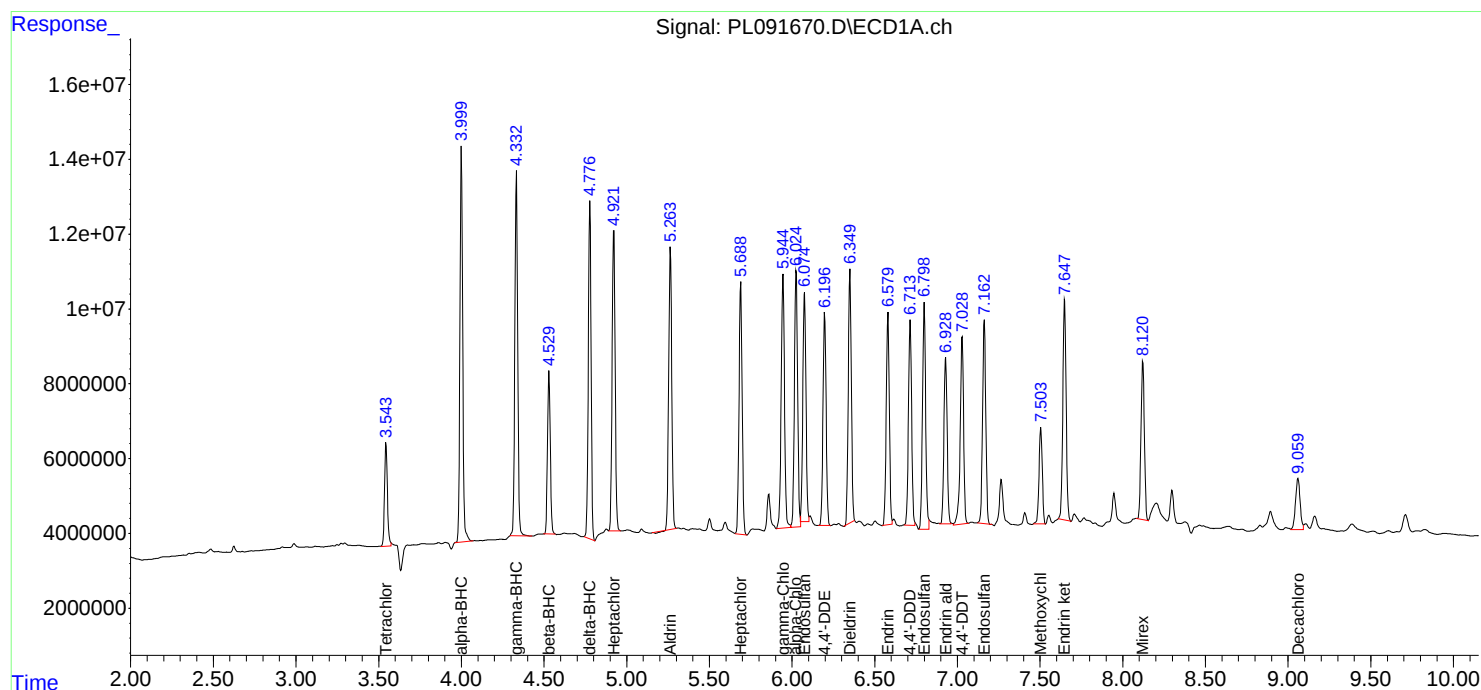
APPROVED

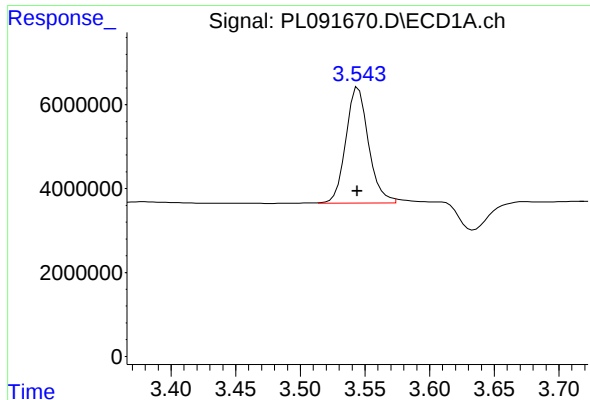
Reviewed By :Abdul Mirza 09/12/2024

Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:54:36 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





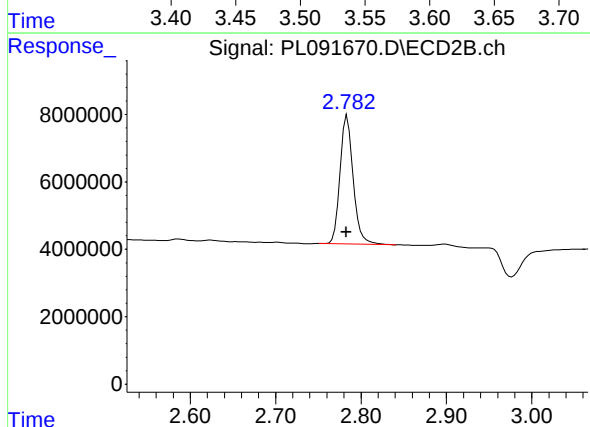
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 33722028
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

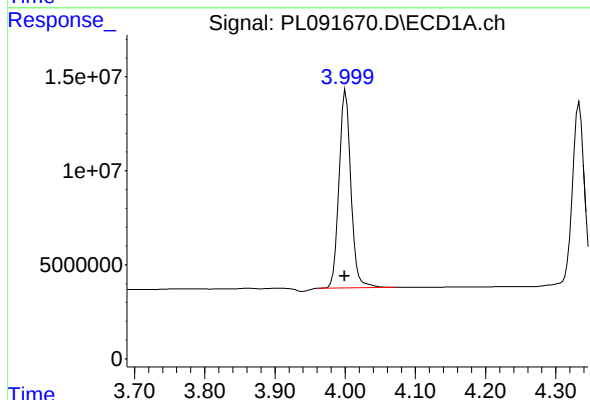
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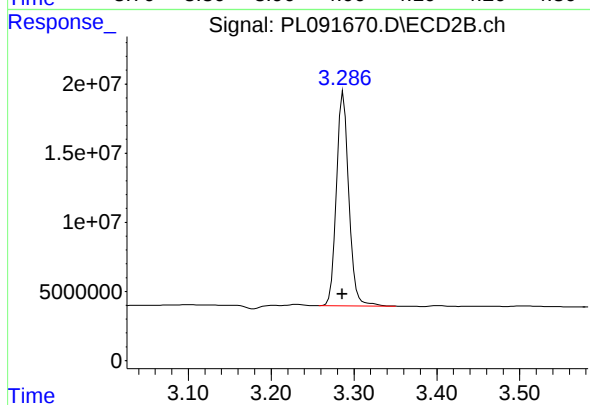
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 40564538
Conc: 21.69 ng/ml



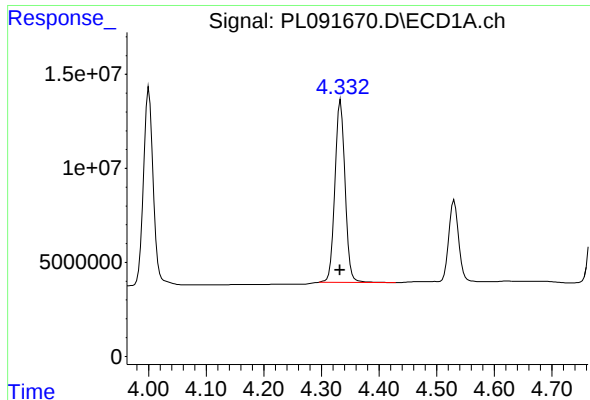
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 123630638
Conc: 57.24 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 160820187
Conc: 60.47 ng/ml



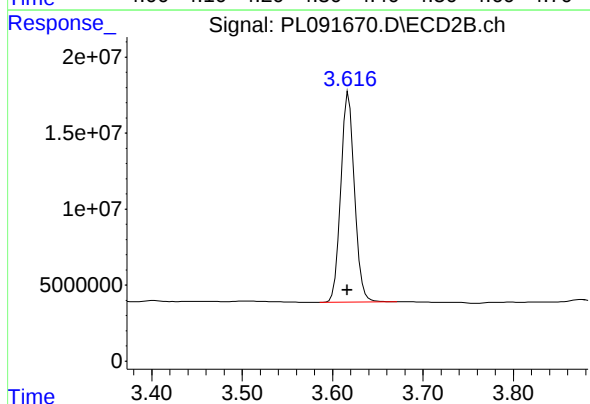
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 116129737
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

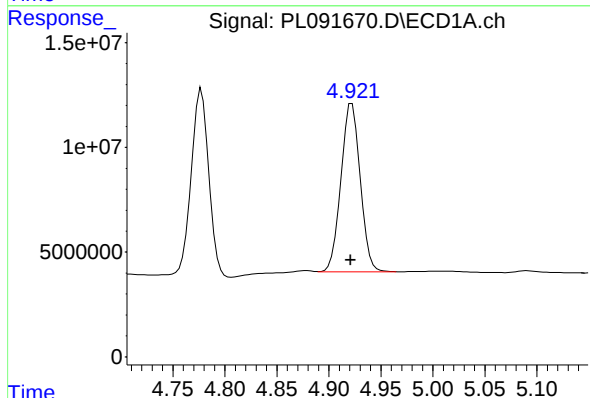
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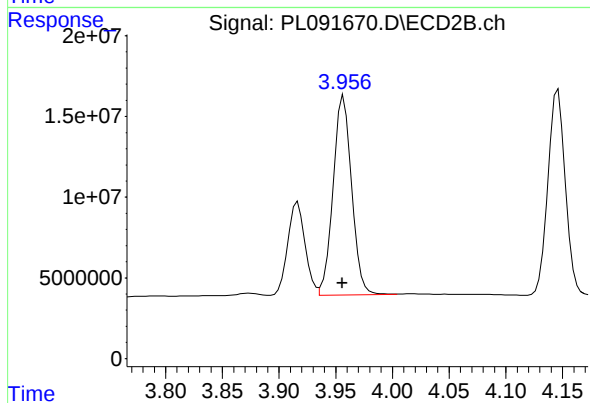
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 145132442
Conc: 59.01 ng/ml



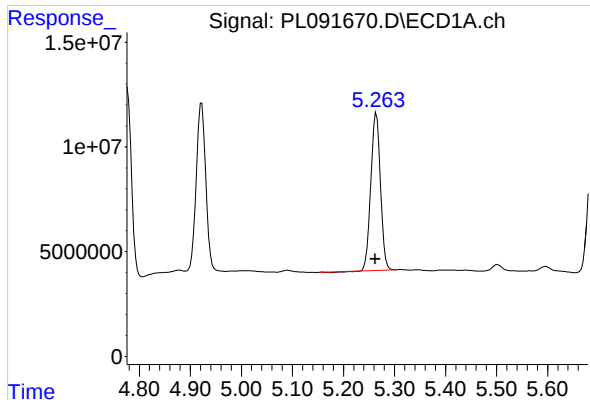
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 103520150
Conc: 55.27 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 140212184
Conc: 58.22 ng/ml



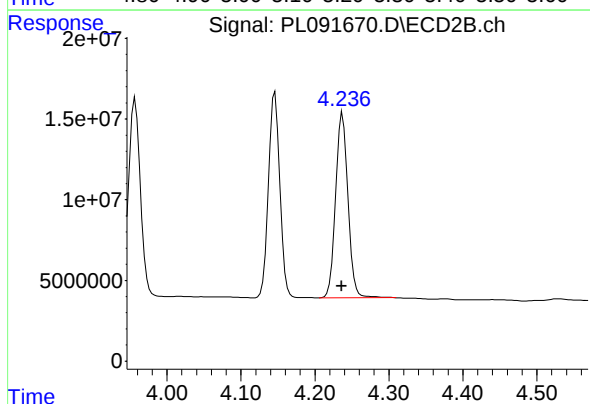
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 97315698
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

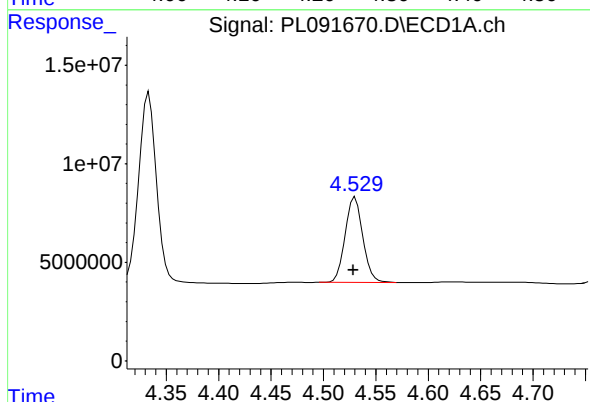
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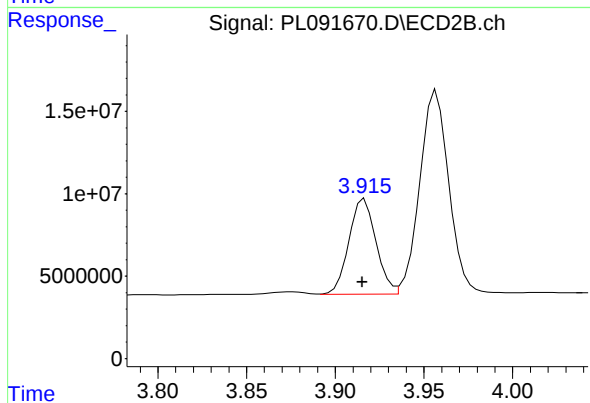
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 133280136
Conc: 58.42 ng/ml



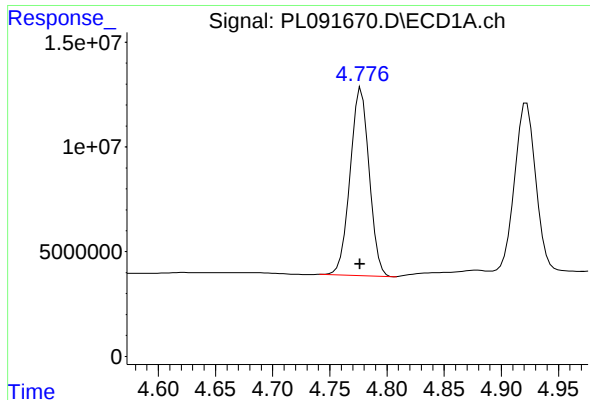
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 50937603
Conc: 55.97 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 61721010
Conc: 56.50 ng/ml



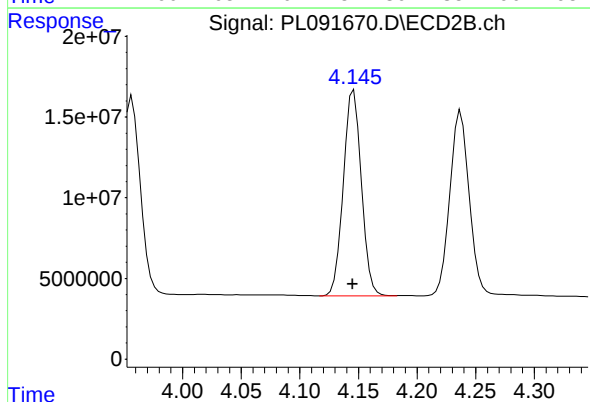
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 104771311
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

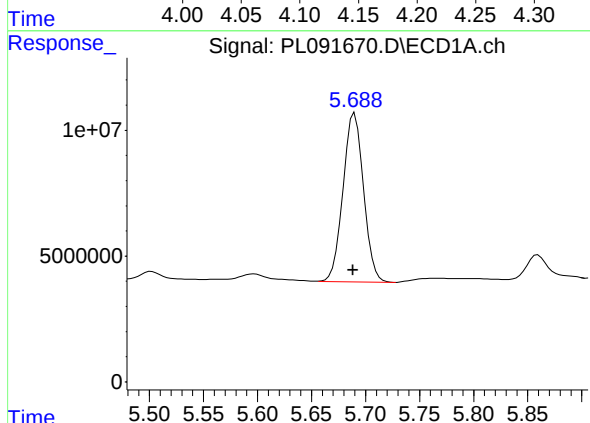
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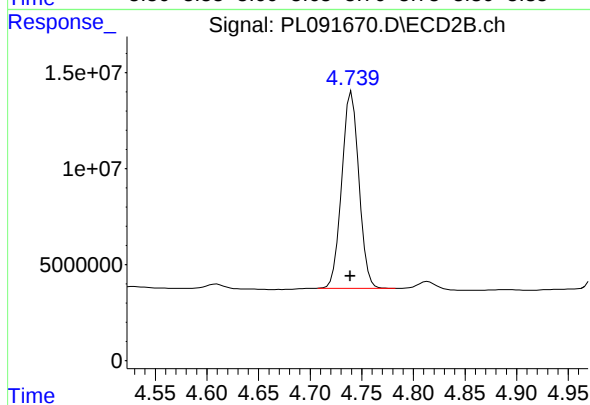
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 136254492
Conc: 59.22 ng/ml



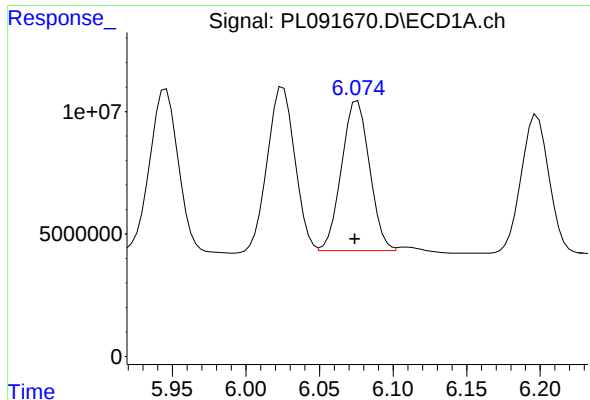
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 88563819
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 118494539
Conc: 56.22 ng/ml



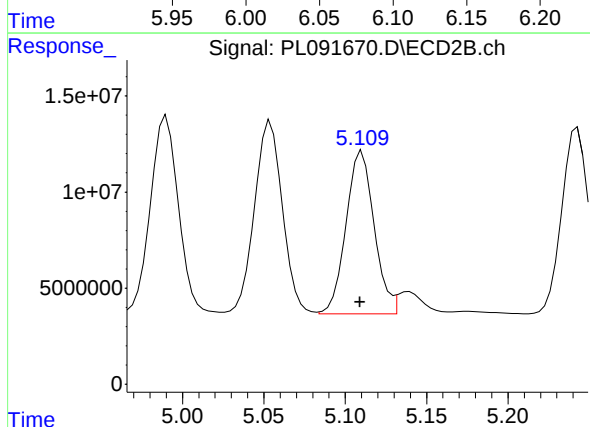
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 80820369
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

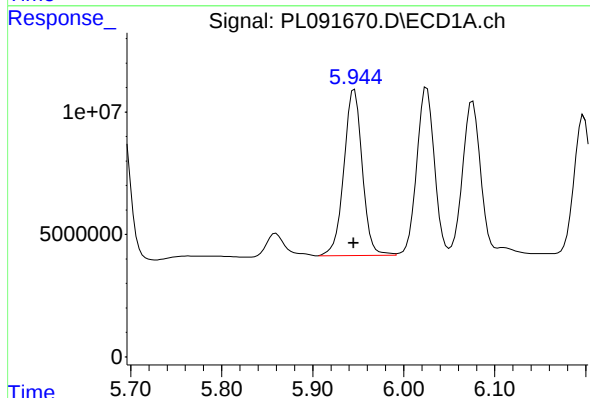
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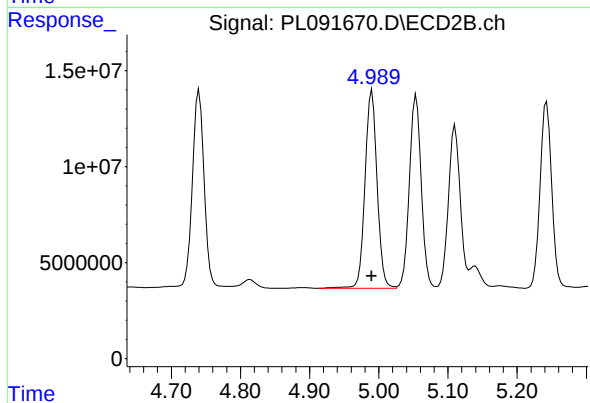
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 101662765
Conc: 52.69 ng/ml



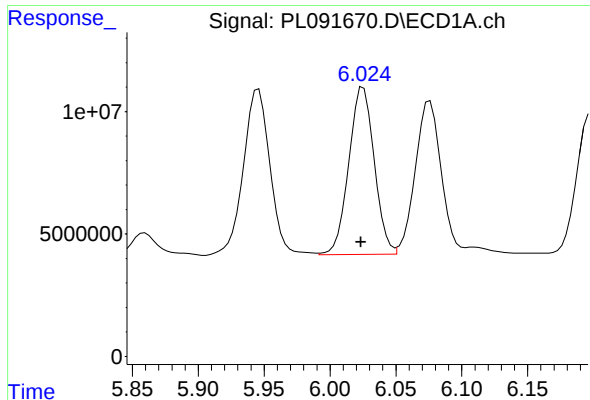
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 95287175
Conc: 57.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 125513846
Conc: 56.91 ng/ml



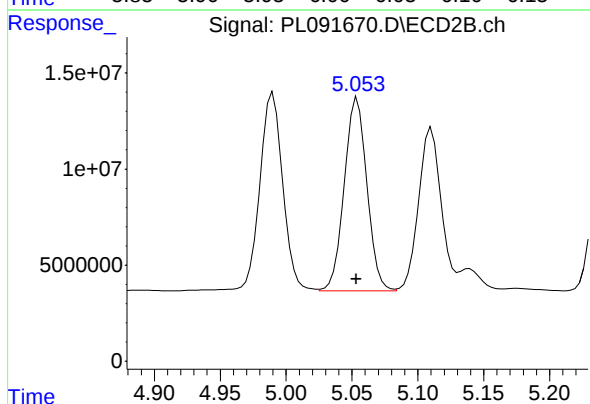
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 91770544
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

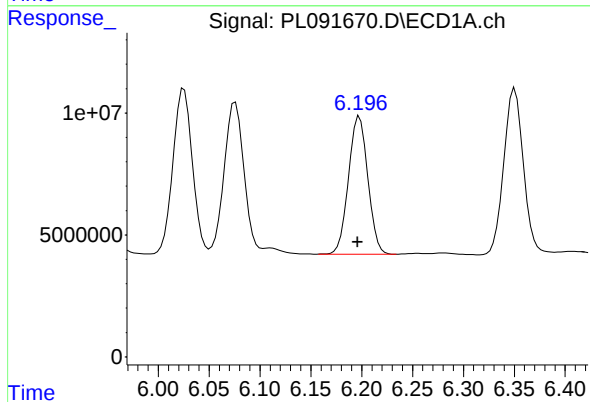
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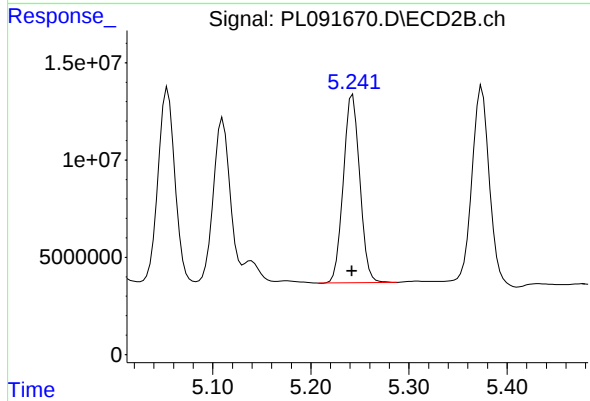
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 120107829
Conc: 58.05 ng/ml



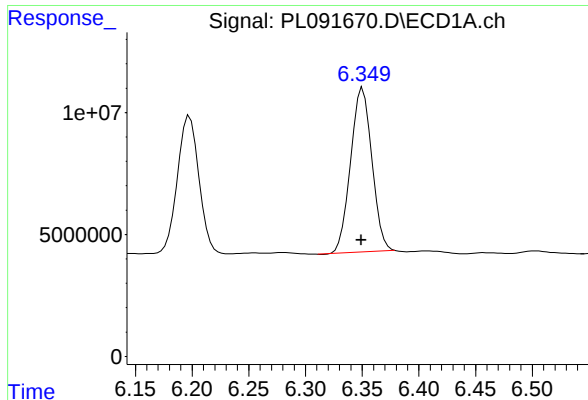
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 74674025
Conc: 51.19 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 112766836
Conc: 59.45 ng/ml



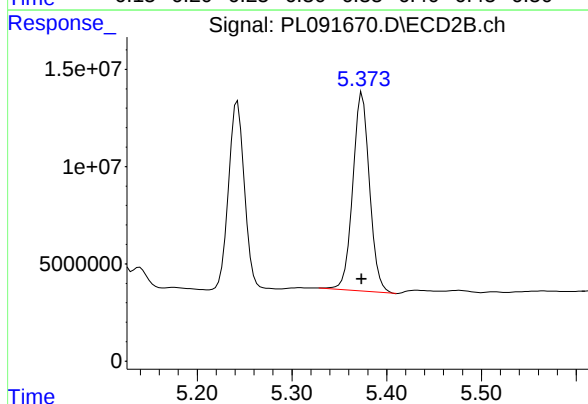
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 88151500
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

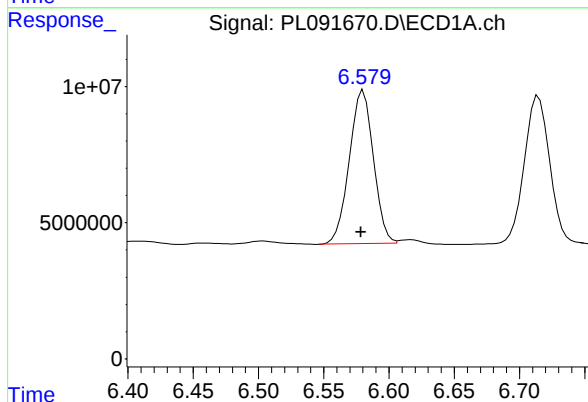
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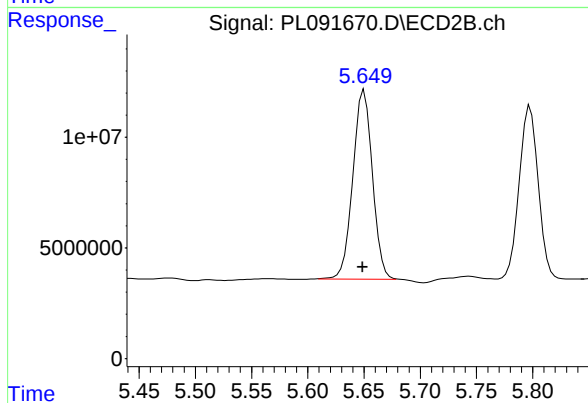
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 125309356
Conc: 60.96 ng/ml



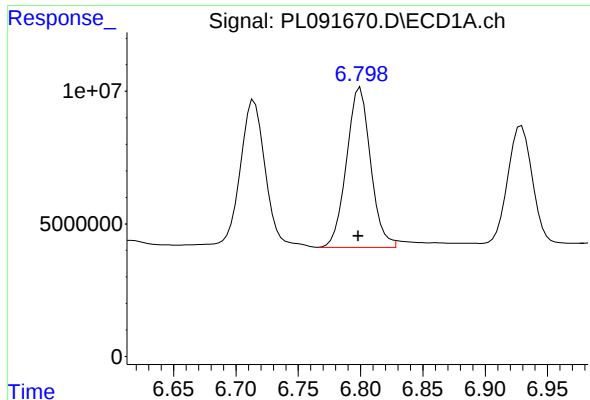
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 72258604
Conc: 54.34 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 103393282
Conc: 54.79 ng/ml m



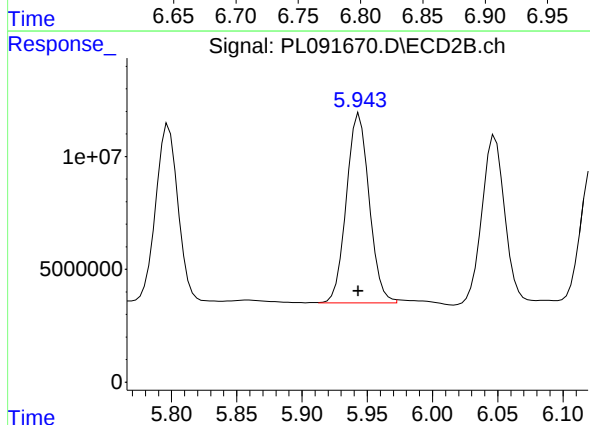
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 80939173
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

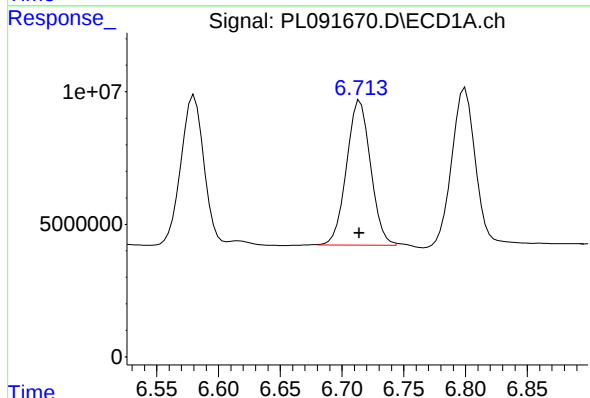
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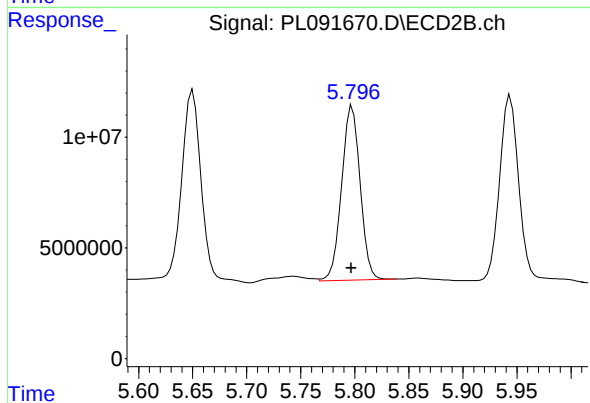
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 102158840
Conc: 57.75 ng/ml m



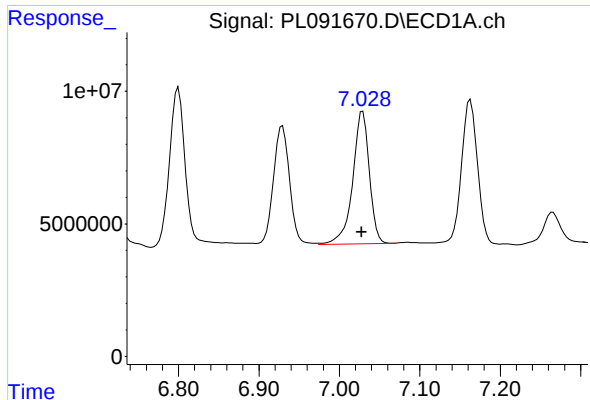
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 73808472
Conc: 58.23 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 94071665
Conc: 56.14 ng/ml



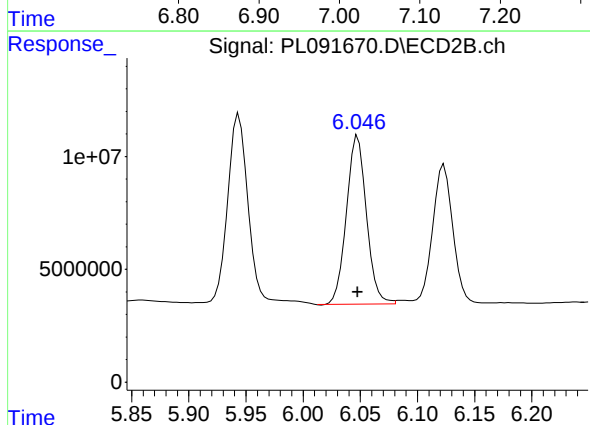
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 71726903
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

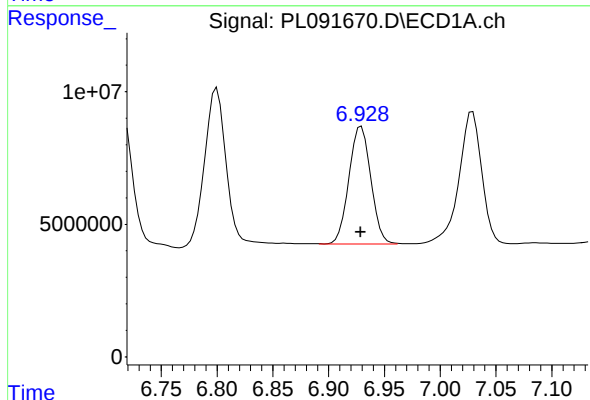
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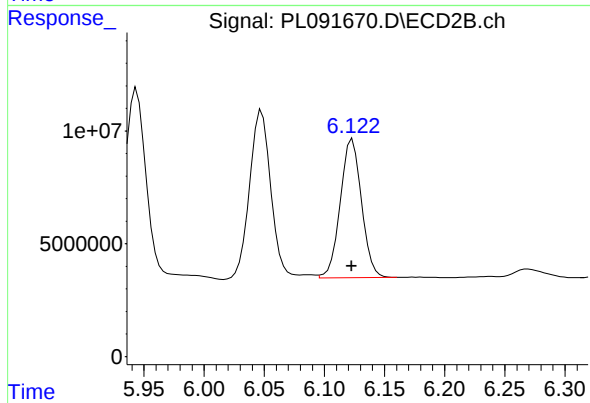
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 91340056
Conc: 56.85 ng/ml



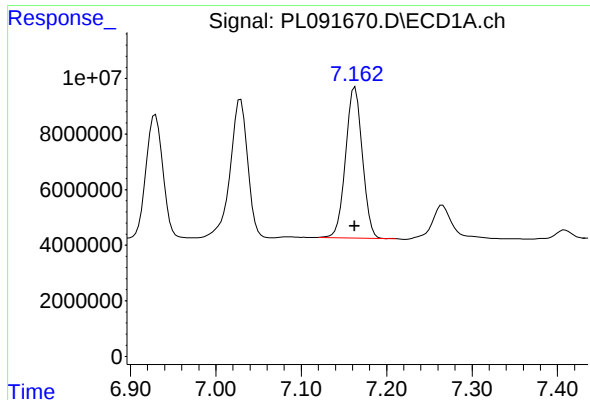
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 60604905
Conc: 51.01 ng/ml m



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 75895184
Conc: 55.52 ng/ml



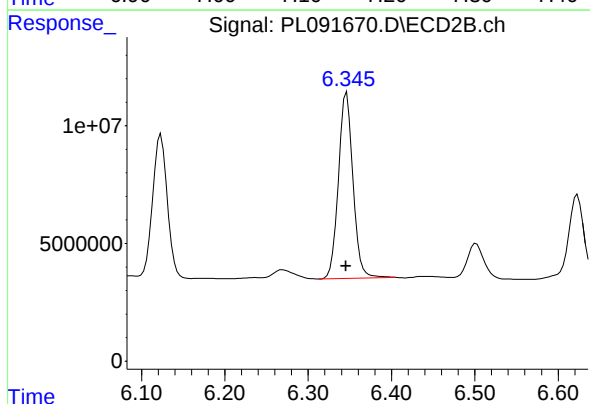
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 74074843
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

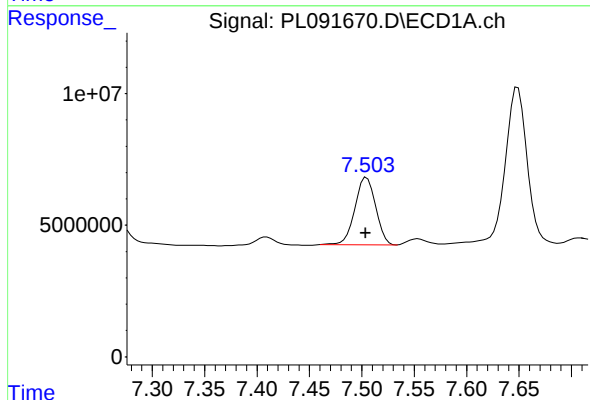
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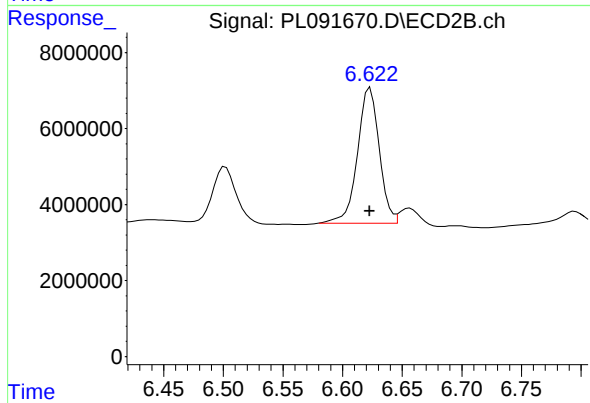
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 95466948
Conc: 55.63 ng/ml



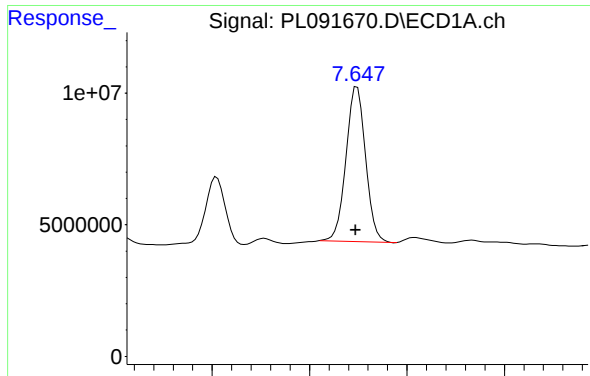
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 35572840
Conc: 52.59 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 45313409
Conc: 51.16 ng/ml



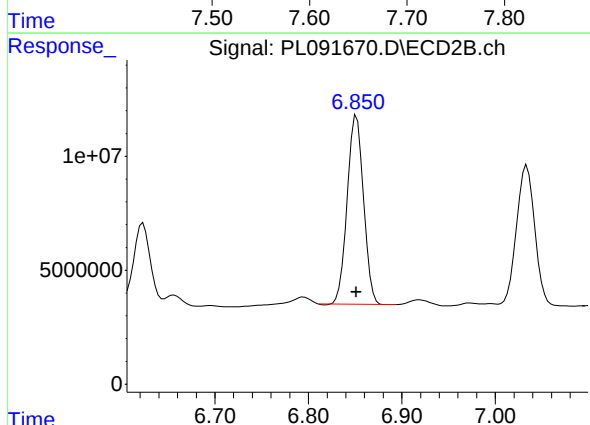
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 81918002
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

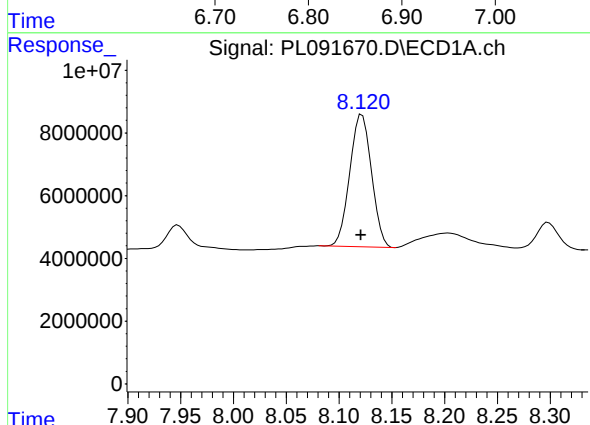
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



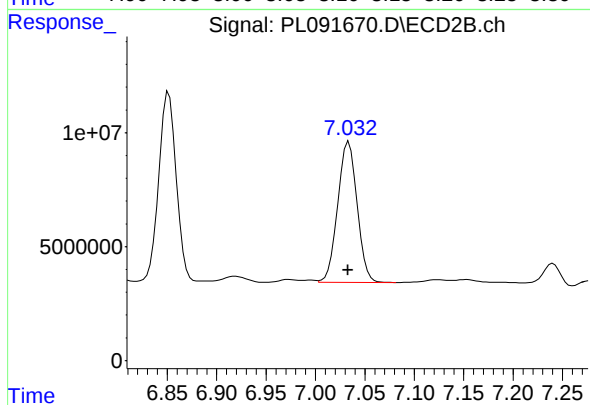
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 100656923
Conc: 50.04 ng/ml



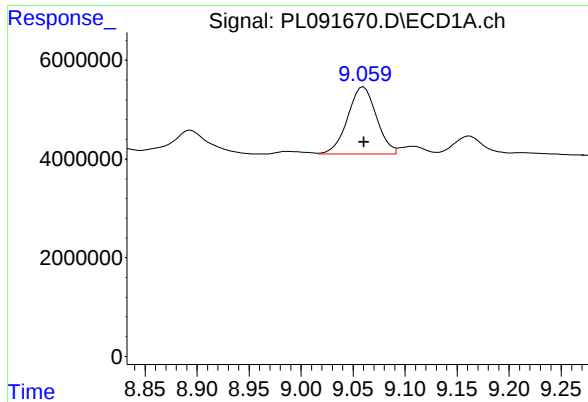
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 60608813
Conc: 50.62 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 84347446
Conc: 47.57 ng/ml



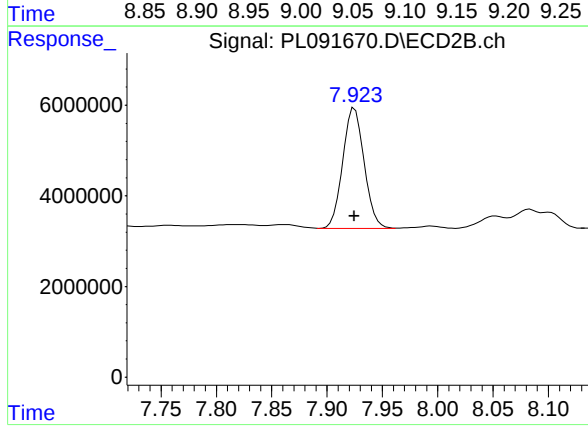
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 26045285
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 35892529
Conc: 19.44 ng/ml m