

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 09:10
 Operator : AR\AJ
 Sample : PB163261BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163261BS

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 04:30:55 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...	3.551	2.782	30490310	35490669	19.563	18.976
28)	SA Decachlor...	9.068	7.926	26056041	37650705	21.440	20.390
Target Compounds							
2)	A alpha-BHC	4.007	3.286	112.4E6	133.7E6	52.039	50.253
3)	MA gamma-BHC...	4.340	3.617	106.3E6	122.1E6	51.692	49.651
4)	MA Heptachlor	4.928	3.956	93034275	114.8E6	49.671	47.673
5)	MB Aldrin	5.271	4.237	91492783	112.2E6	49.122	49.191
6)	B beta-BHC	4.536	3.916	45139574	51597744	49.603	47.231
7)	B delta-BHC	4.784	4.145	96490546	115.7E6	50.225	50.268
8)	B Heptachlo...	5.696	4.740	82474301	103.1E6	49.424	48.907
9)	A Endosulfan I	6.082	5.110	78894759	96990142	50.635	50.271
10)	B gamma-Chl...	5.952	4.990	84972714	105.4E6	50.858	47.781
11)	B alpha-Chl...	6.032	5.054	83415007	103.0E6	51.752	49.778
12)	B 4,4'-DDE	6.204	5.243	75043872	97426437	51.447	51.366
13)	MA Dieldrin	6.356	5.375	83455084	101.6E6	51.145m	49.449
14)	MA Endrin	6.585	5.650	61285186	79398691	46.090m	42.072
15)	B Endosulfa...	6.806	5.944	80789081	91355634	52.122	51.645
16)	A 4,4'-DDD	6.721	5.798	68538732	89592759	54.072	53.464
17)	MA 4,4'-DDT	7.035	6.048	57496436	70275402	43.832	43.737
18)	B Endrin al...	6.935	6.124	61214968	72827392	51.522	53.274
19)	B Endosulfa...	7.170	6.347	69997670	89830499	50.127	52.345
20)	A Methoxychlor	7.510	6.624	29446030	36322974	43.529	41.008
21)	B Endrin ke...	7.652	6.852	83273684	108.8E6	53.853m	54.071
22)	Mirex	8.128	7.034	67333198	85647630	56.231	48.300

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

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Data File : PL091642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 09:10
Operator : AR\AJ
Sample : PB163261BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163261BS

Manual Integrations

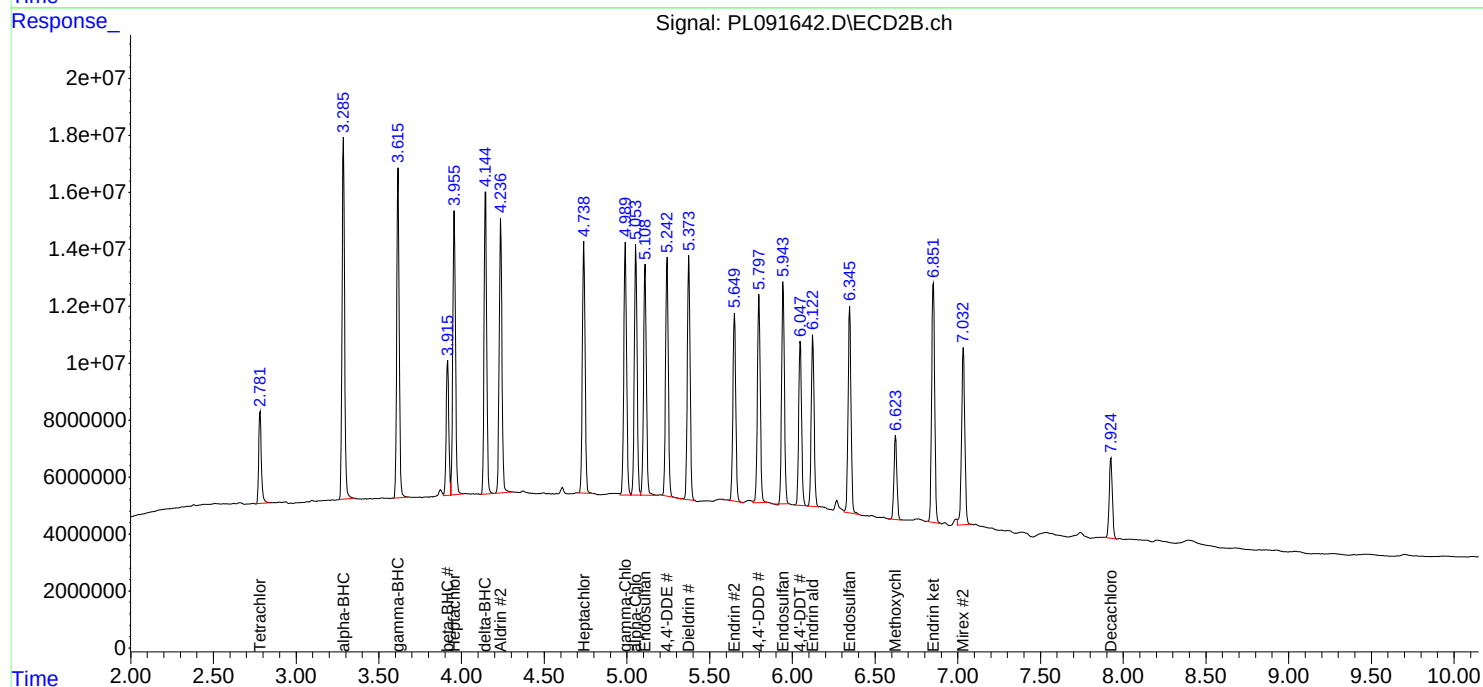
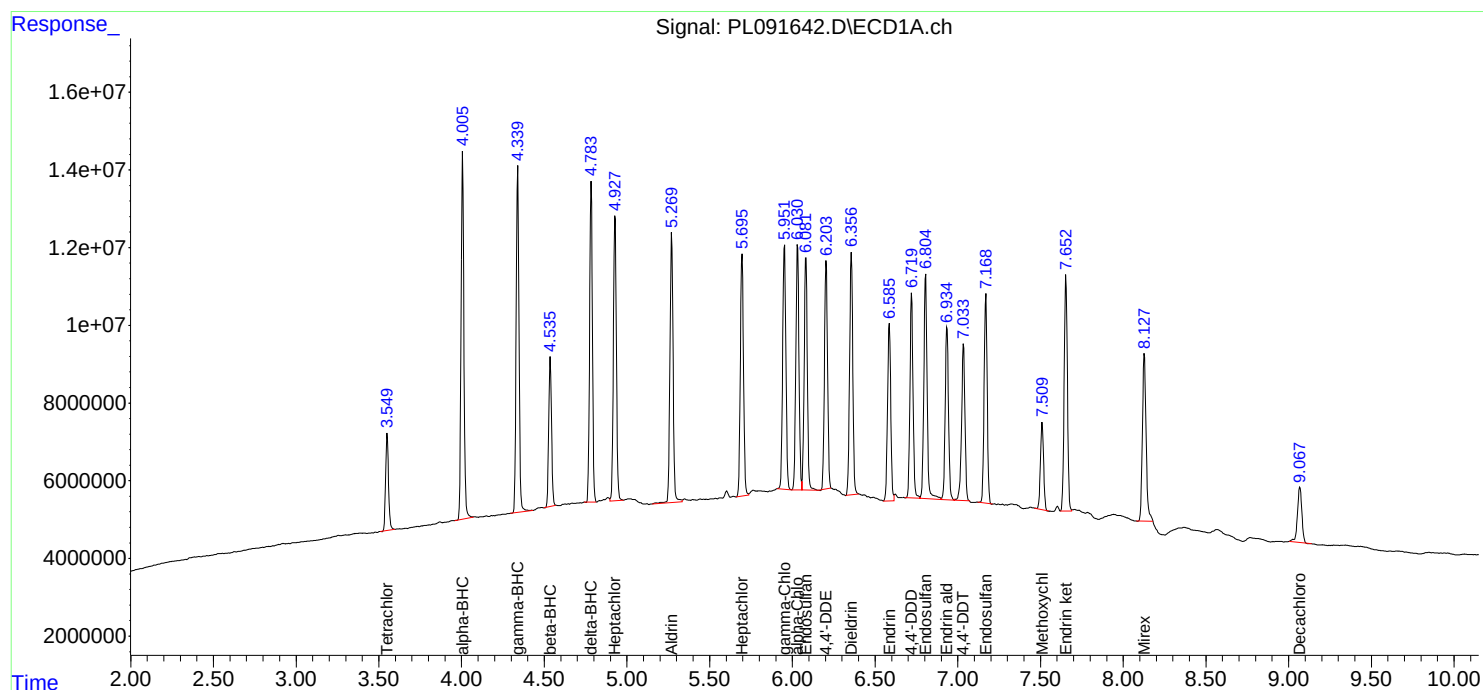
APPROVED

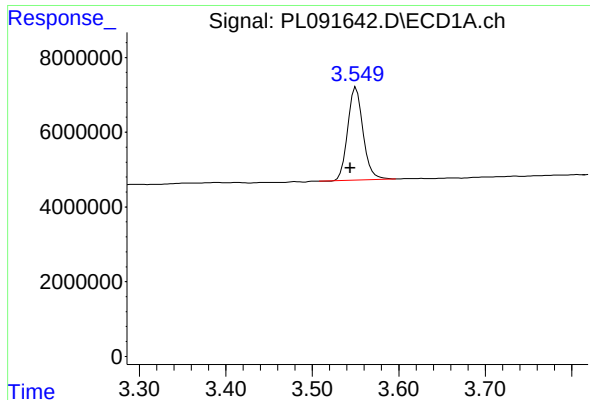
Reviewed By :Abdul Mirza 09/12/2024

Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:30:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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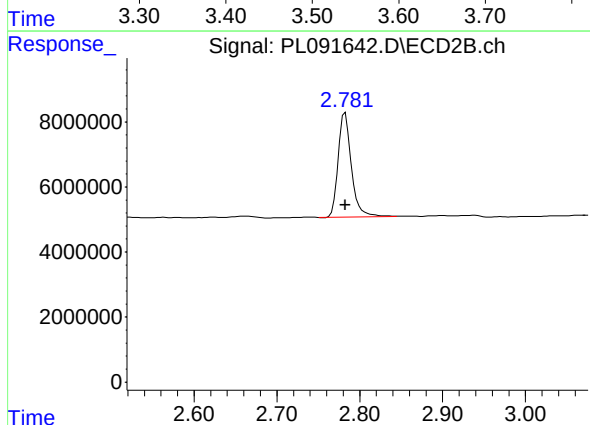
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 30490310
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

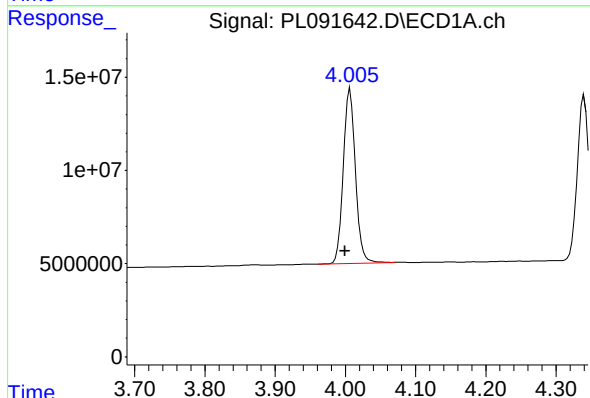
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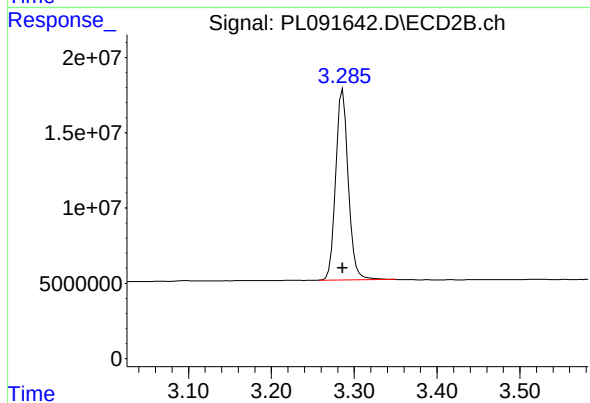
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 35490669
Conc: 18.98 ng/ml



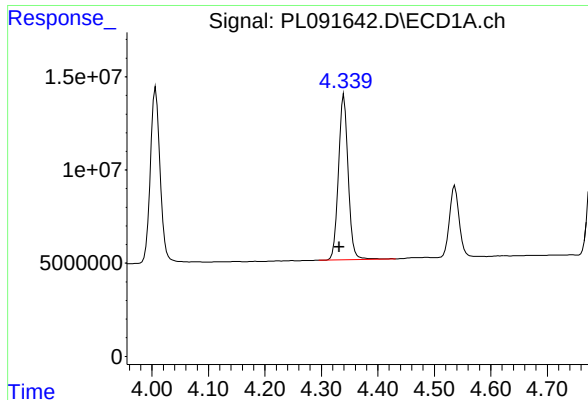
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 112399805
Conc: 52.04 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 133651033
Conc: 50.25 ng/ml



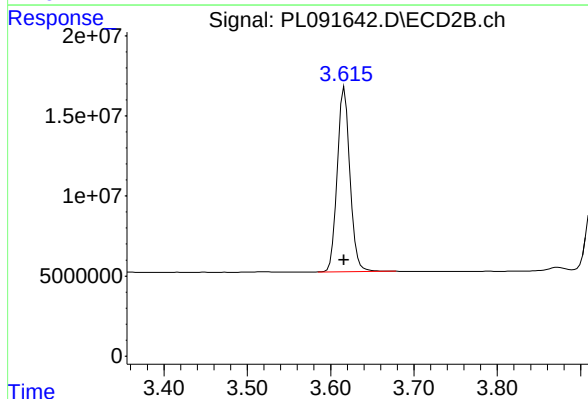
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 106262581
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

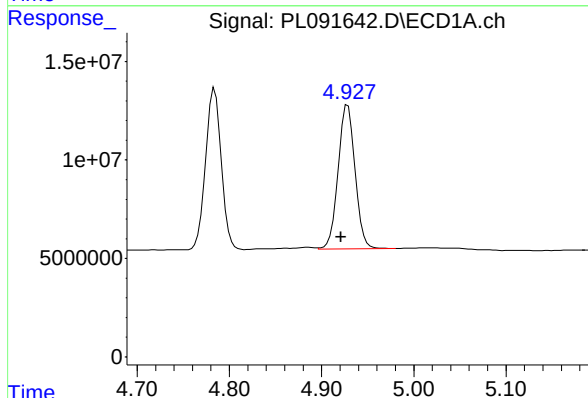
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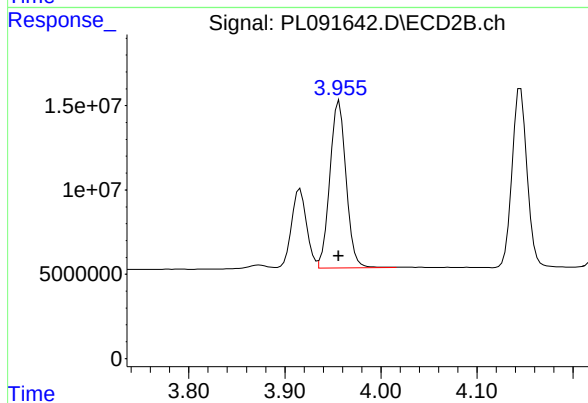
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 122114322
Conc: 49.65 ng/ml



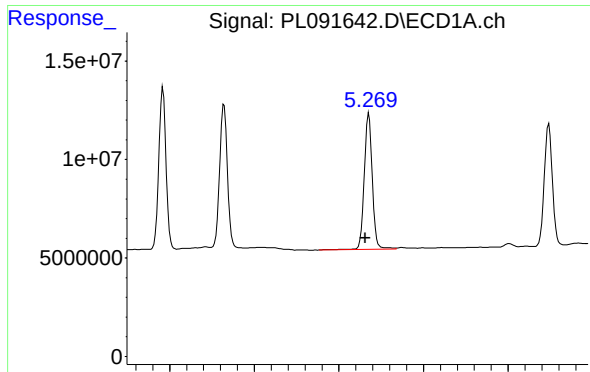
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 93034275
Conc: 49.67 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 114812793
Conc: 47.67 ng/ml



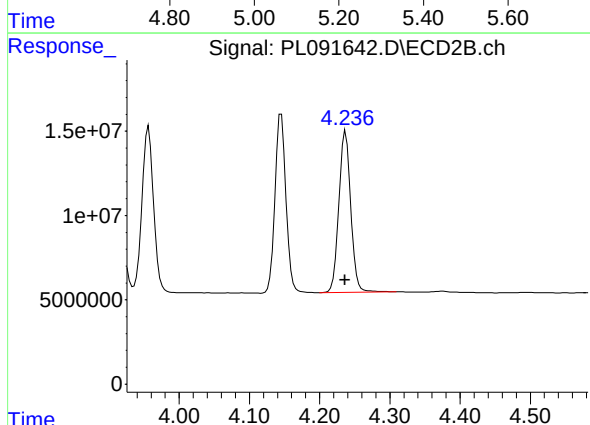
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 91492783
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

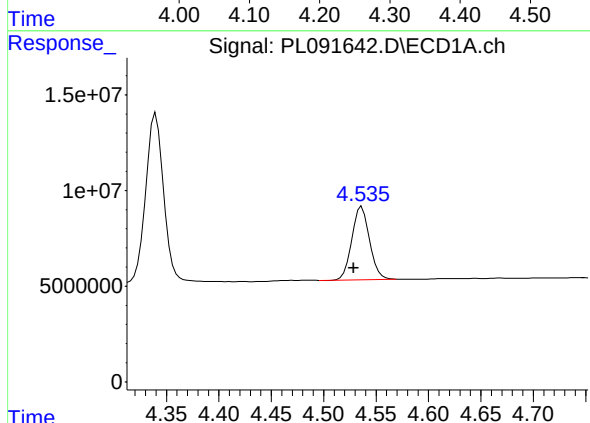
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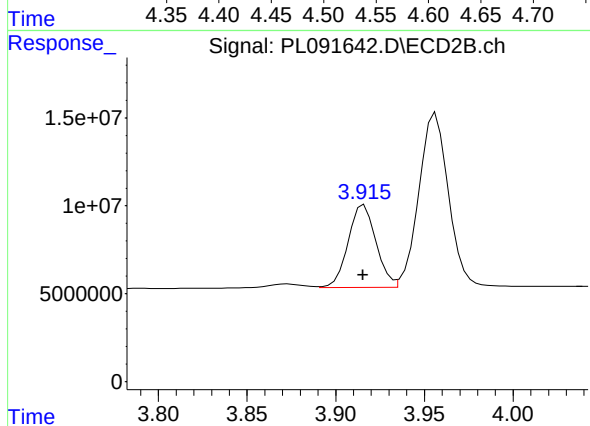
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 112229189
Conc: 49.19 ng/ml



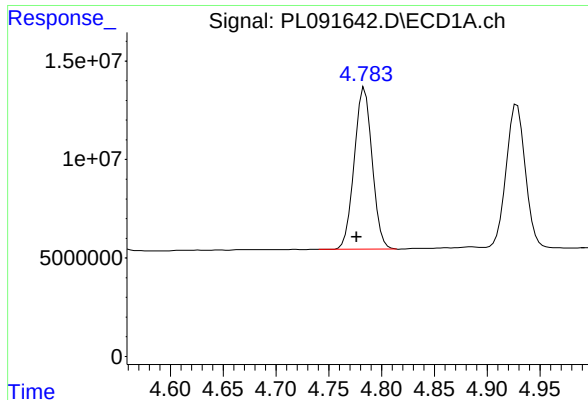
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 45139574
Conc: 49.60 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 51597744
Conc: 47.23 ng/ml



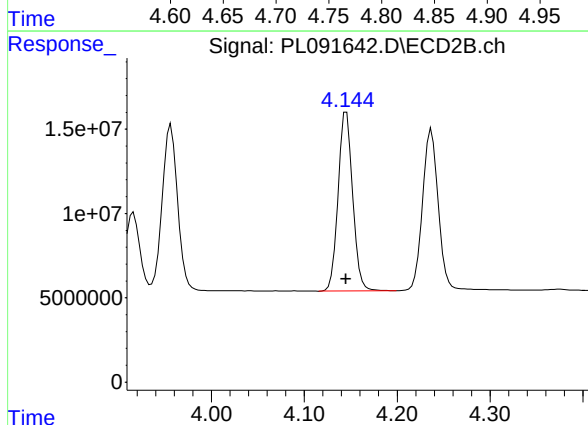
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 96490546
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

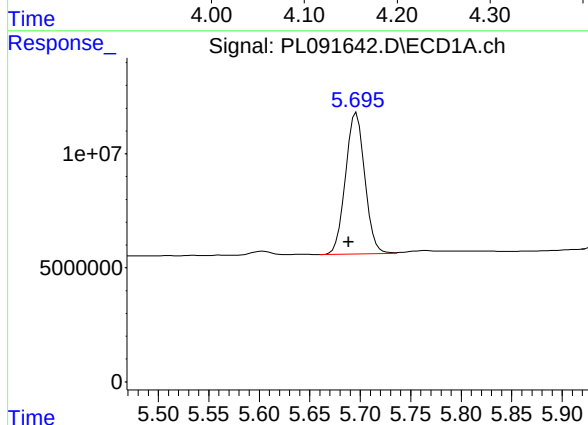
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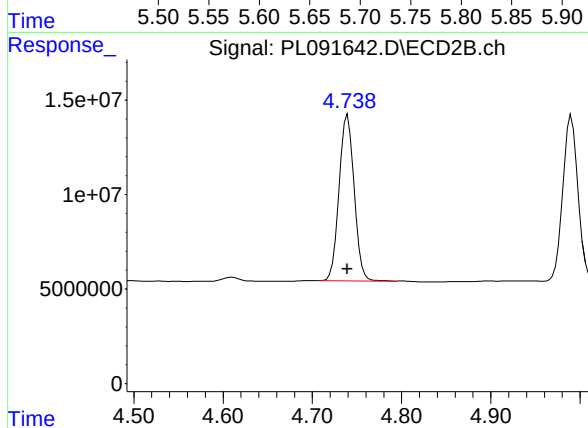
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 115653725
Conc: 50.27 ng/ml



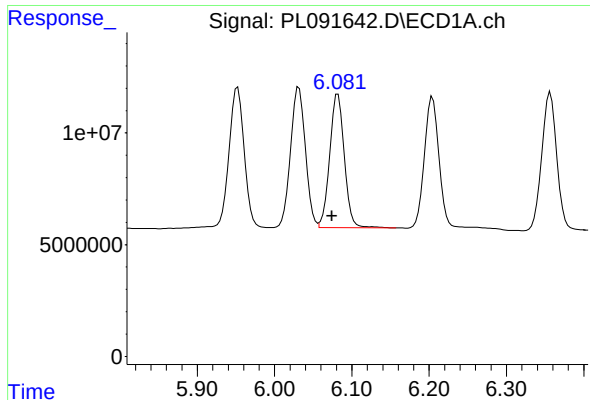
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 82474301
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 103082380
Conc: 48.91 ng/ml



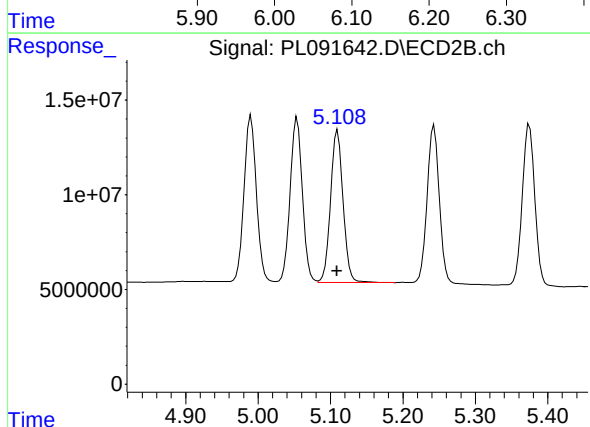
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 78894759
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

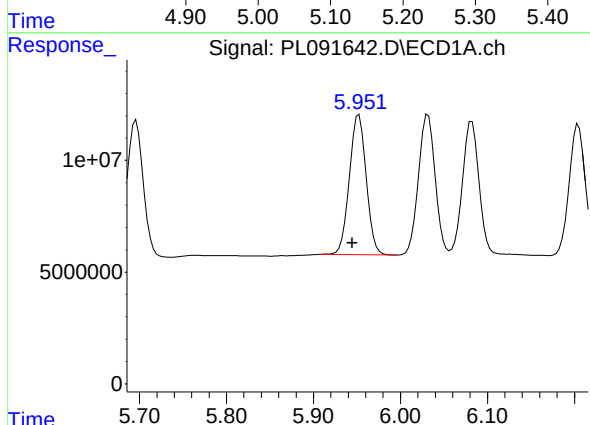
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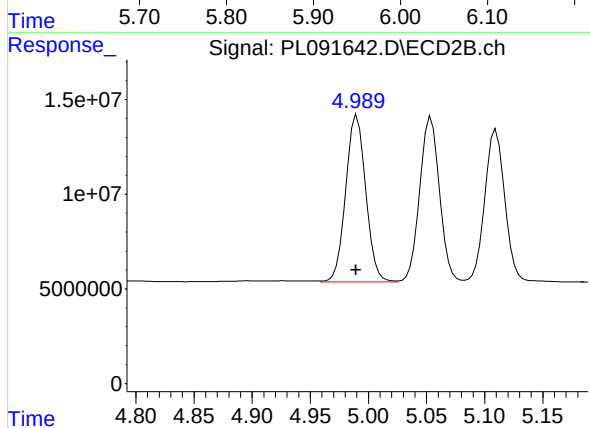
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 96990142
Conc: 50.27 ng/ml



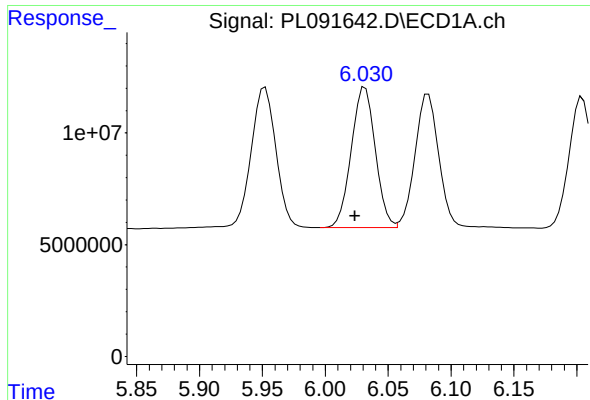
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 84972714
Conc: 50.86 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 105389805
Conc: 47.78 ng/ml



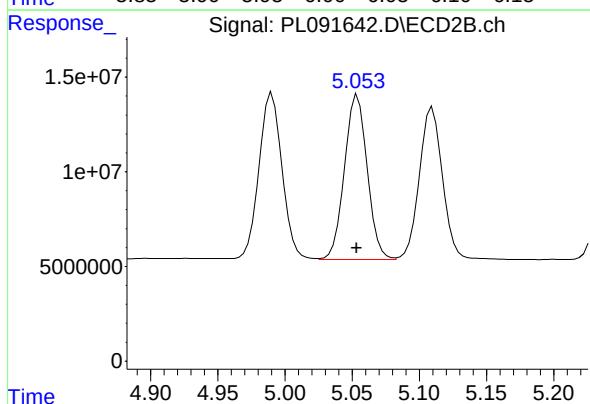
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 83415007
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

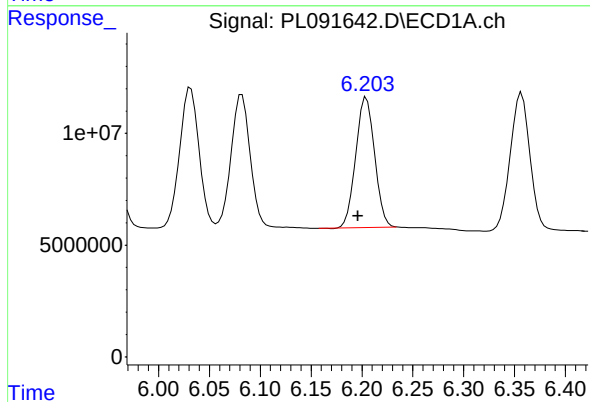
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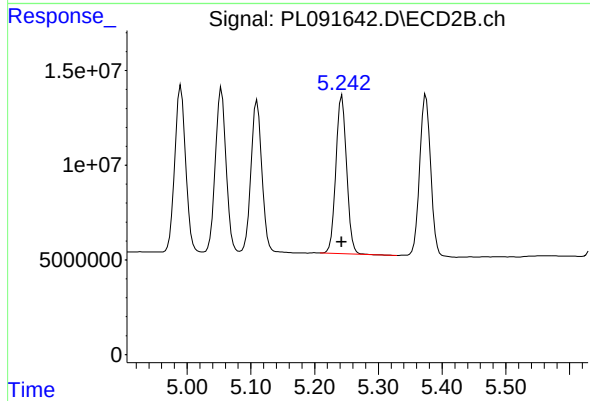
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 102990702
Conc: 49.78 ng/ml



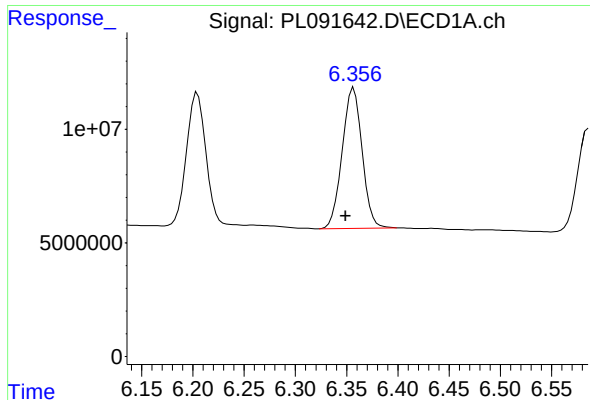
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 75043872
Conc: 51.45 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 97426437
Conc: 51.37 ng/ml



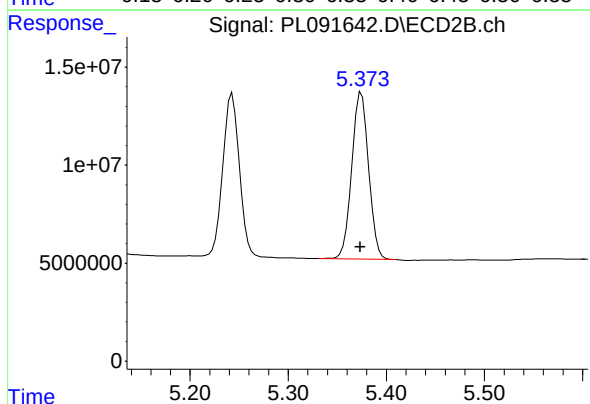
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 83455084
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

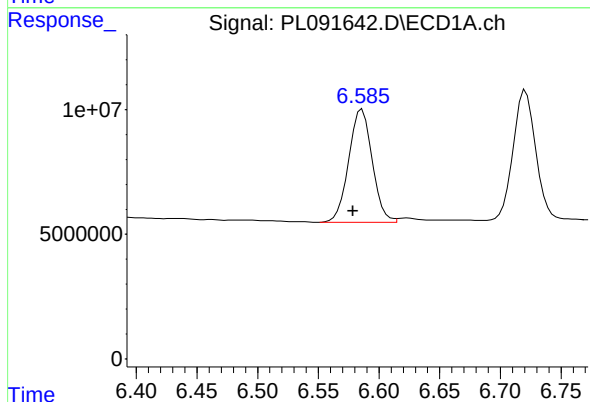
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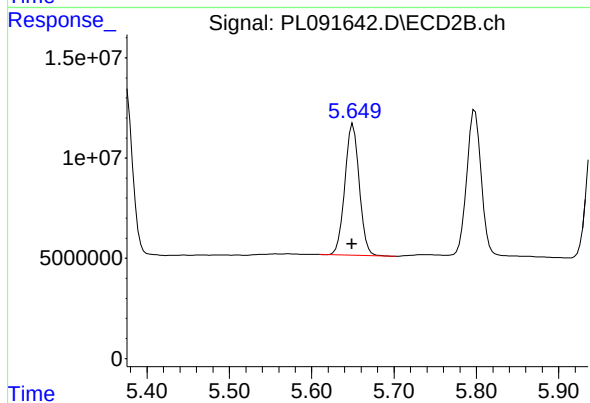
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 101639713
Conc: 49.45 ng/ml



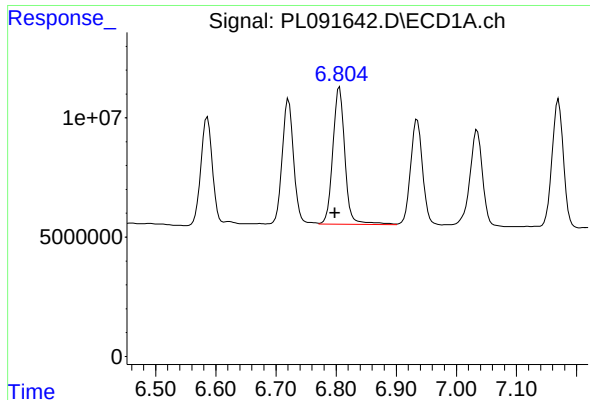
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 61285186
Conc: 46.09 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 79398691
Conc: 42.07 ng/ml



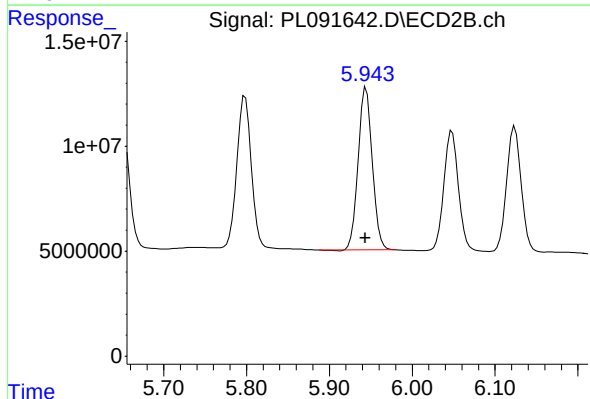
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 80789081
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

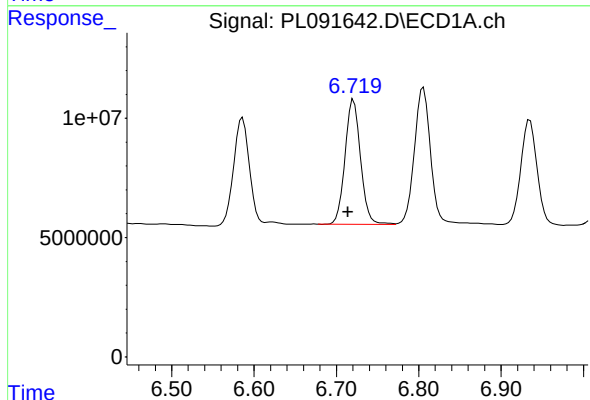
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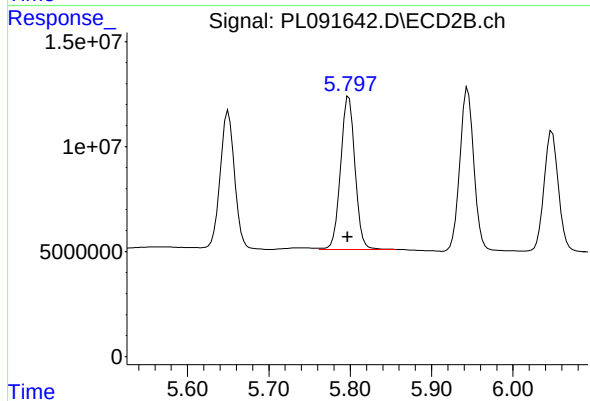
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 91355634
Conc: 51.64 ng/ml



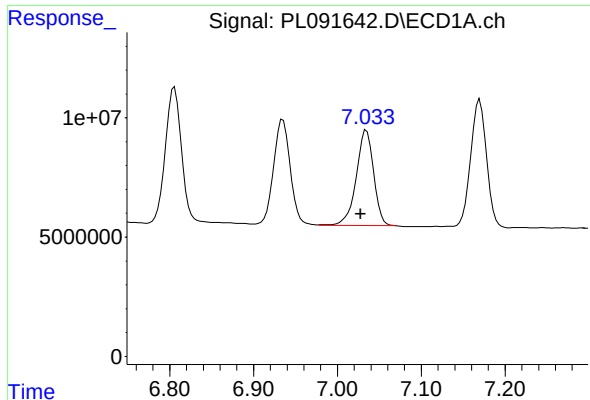
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 68538732
Conc: 54.07 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 89592759
Conc: 53.46 ng/ml



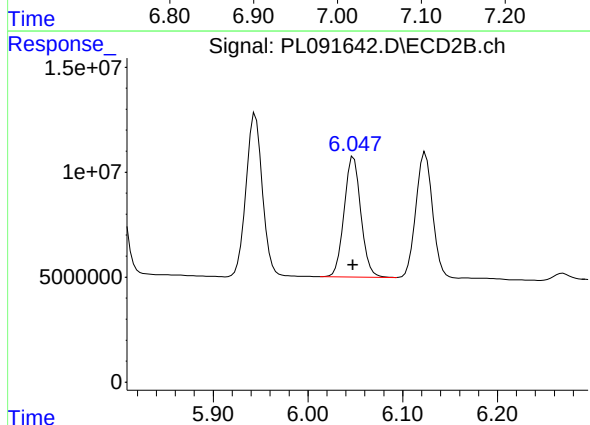
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 57496436
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

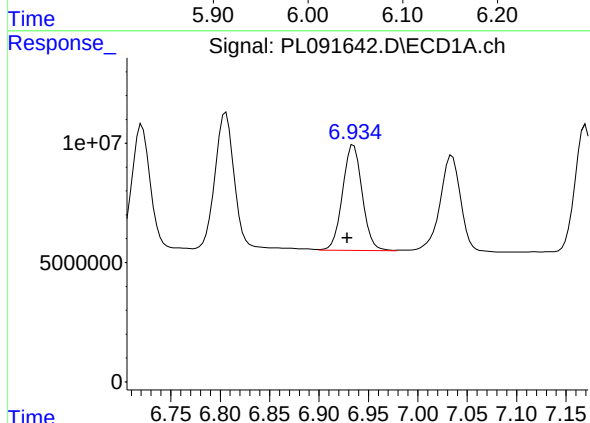
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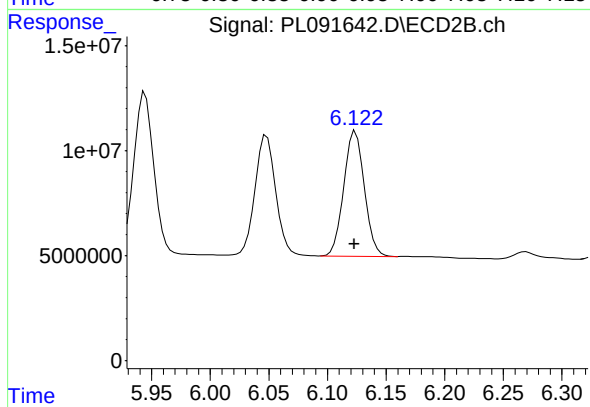
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 70275402
Conc: 43.74 ng/ml



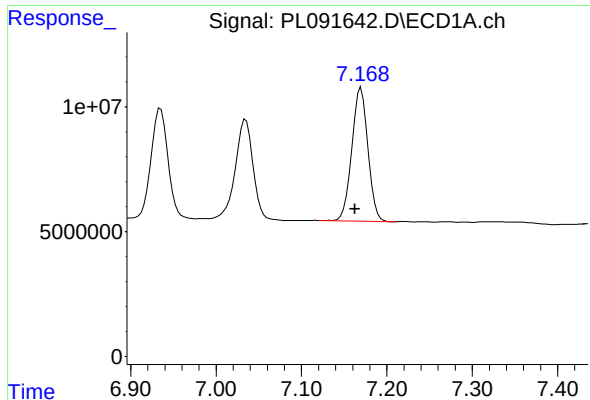
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.006 min
Response: 61214968
Conc: 51.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 72827392
Conc: 53.27 ng/ml



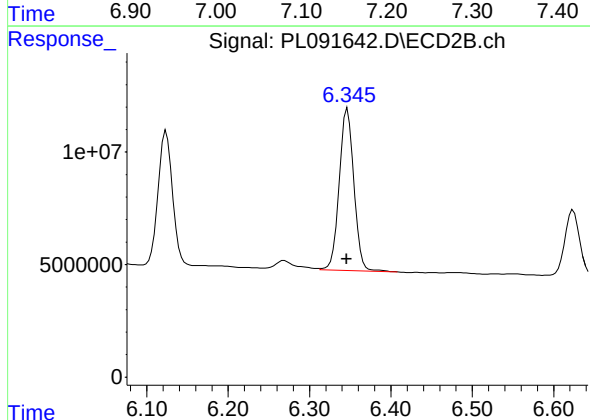
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 69997670
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

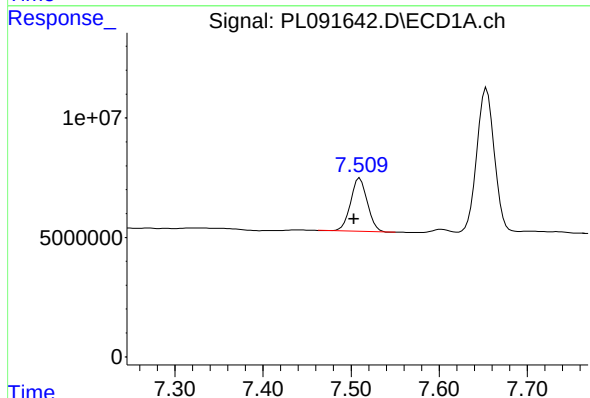
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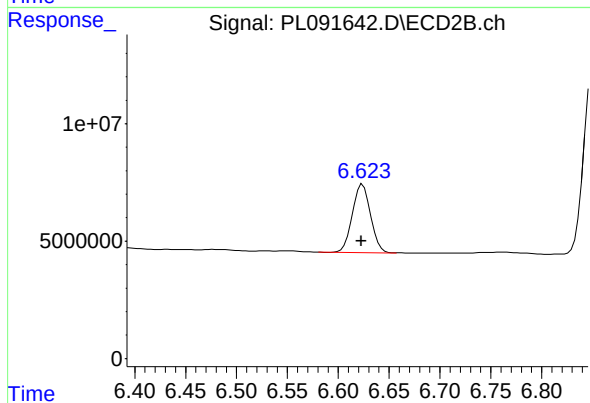
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 89830499
Conc: 52.35 ng/ml



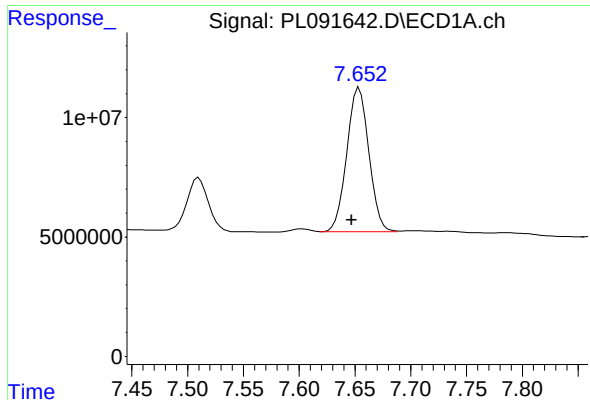
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 29446030
Conc: 43.53 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 36322974
Conc: 41.01 ng/ml



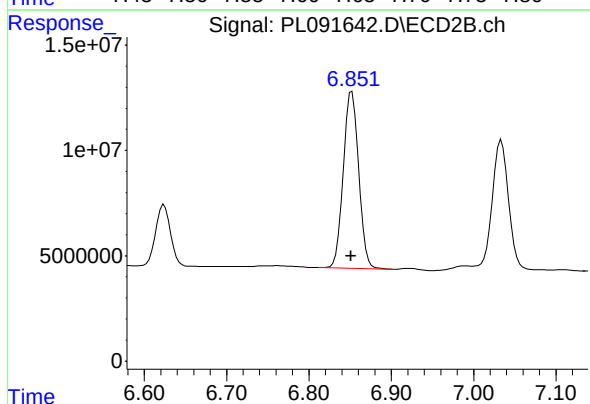
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 83273684
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

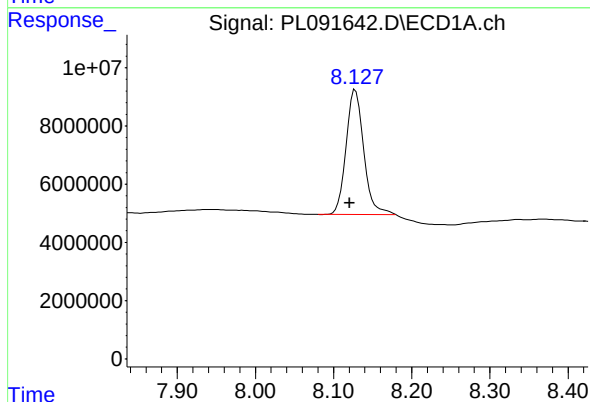
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Supervised By :Ankita Jodhani 09/12/2024



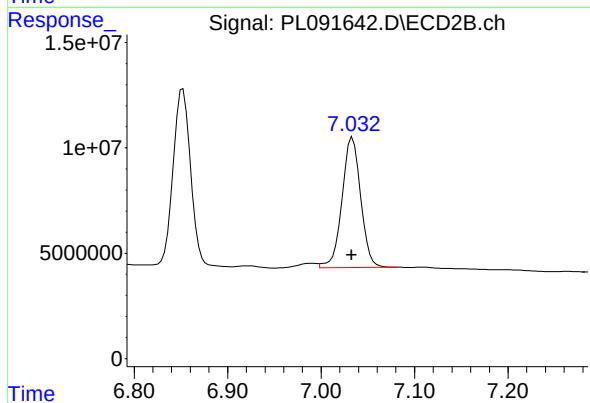
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 108757836
Conc: 54.07 ng/ml



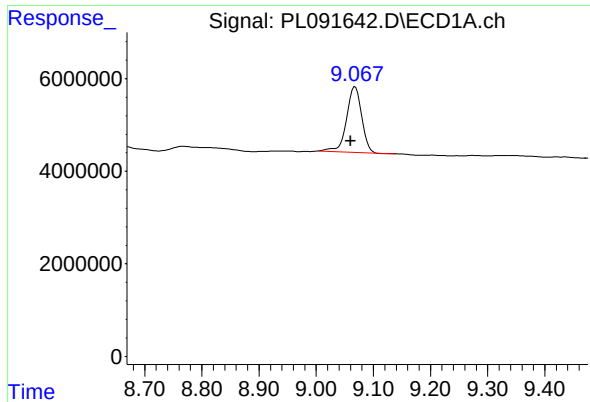
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 67333198
Conc: 56.23 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 85647630
Conc: 48.30 ng/ml



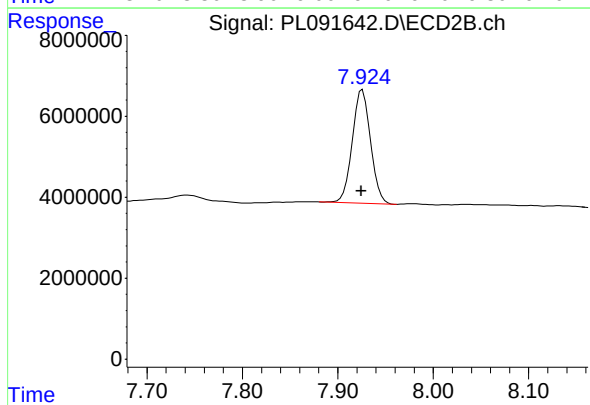
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 26056041
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 37650705
Conc: 20.39 ng/ml