

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 19:49
 Operator : AR\AJ
 Sample : P5343-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ281MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2024
 Supervised By : Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:55:40 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...	3.537	2.775	48159682	55722118	18.530m	19.321
28) SA Decachlor...	9.049	7.910	33857876	59847606	19.475m	20.952
Target Compounds						
2) A alpha-BHC	3.993	3.276	168.8E6	213.4E6	47.318m	49.991m
3) MA gamma-BHC...	4.325	3.607	168.6E6	204.3E6	49.911m	49.362
4) MA Heptachlor	4.913	3.946	152.9E6	211.8E6	50.032m	52.346
5) MB Aldrin	5.254	4.225	166.1E6	194.5E6	55.247m	48.879
6) B beta-BHC	4.525	3.907	65472484	91057893	43.367	51.189
7) B delta-BHC	4.771	4.136	148.1E6	200.7E6	44.770	47.035
8) B Heptachlo...	5.682	4.726	169.2E6	232.2E6	60.935m	63.747m
9) A Endosulfan I	6.068	5.096	117.1E6	156.9E6	48.094	46.945m
10) B gamma-Chl...	5.937	4.976	167.5E6	247.5E6	65.022m	66.804m
11) B alpha-Chl...	6.018	5.040	208.9E6	276.7E6	80.610	76.227m
12) B 4,4'-DDE	6.190	5.230	163.8E6	318.2E6	70.033	88.887 #
13) MA Dieldrin	6.341	5.360	126.6E6	215.6E6	49.406m	58.507m
14) MA Endrin	6.572	5.637	102.7E6	187.4E6	48.947	58.769
15) B Endosulfa...	6.793	5.933	113.9E6	225.0E6	52.225	71.006 #
16) A 4,4'-DDD	6.707	5.784	100.5E6	142.4E6	54.825m	50.796m
17) MA 4,4'-DDT	7.022	6.035	149.5E6	247.2E6	77.524	83.471
18) B Endrin al...	6.921	6.110	83245565	137.3E6	46.078m	52.365
19) B Endosulfa...	7.156	6.333	102.6E6	159.5E6	49.524	52.470
20) A Methoxychlor	7.498	6.608	49450367	76534170	47.326	50.123m
21) B Endrin ke...	7.640	6.838	116.3E6	165.4E6	51.240m	49.281
22) Mirex	8.115	7.019	82036594	125.7E6	45.418	46.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 19:49
Operator : AR\AJ
Sample : P5343-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

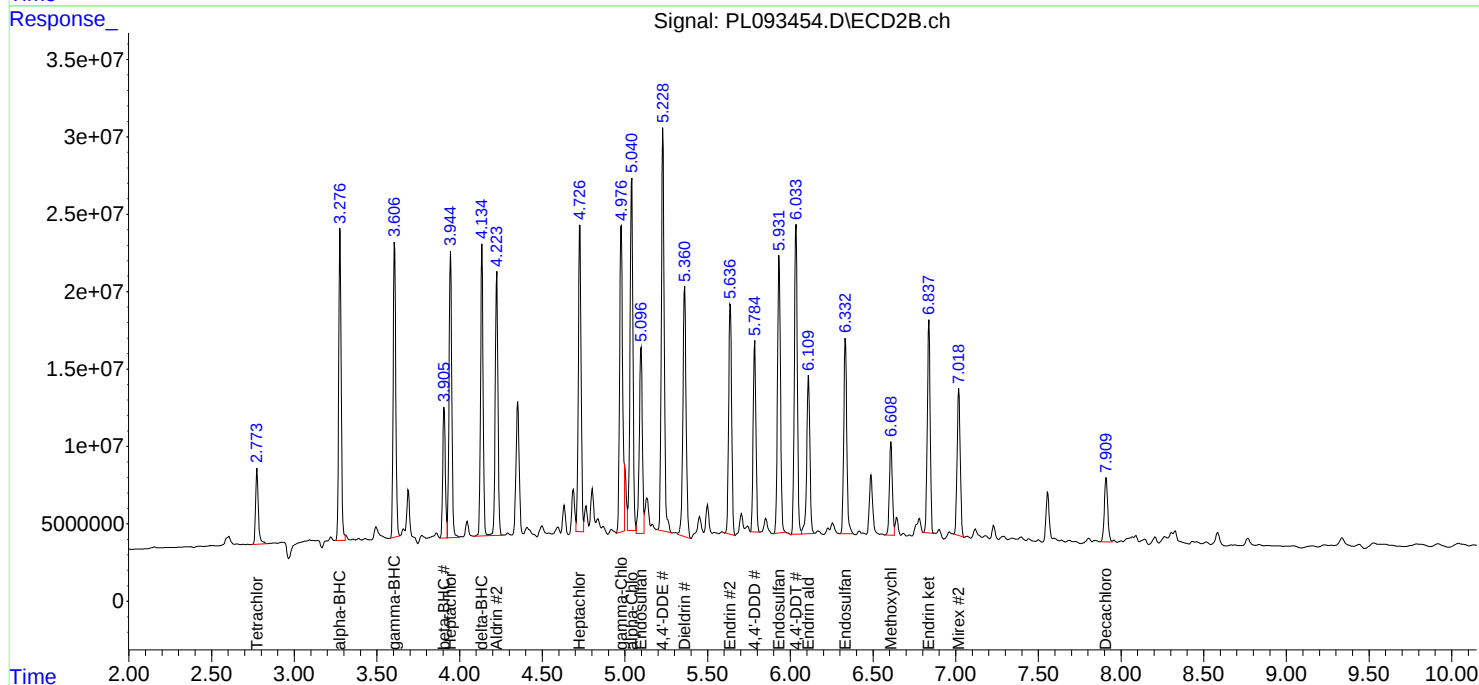
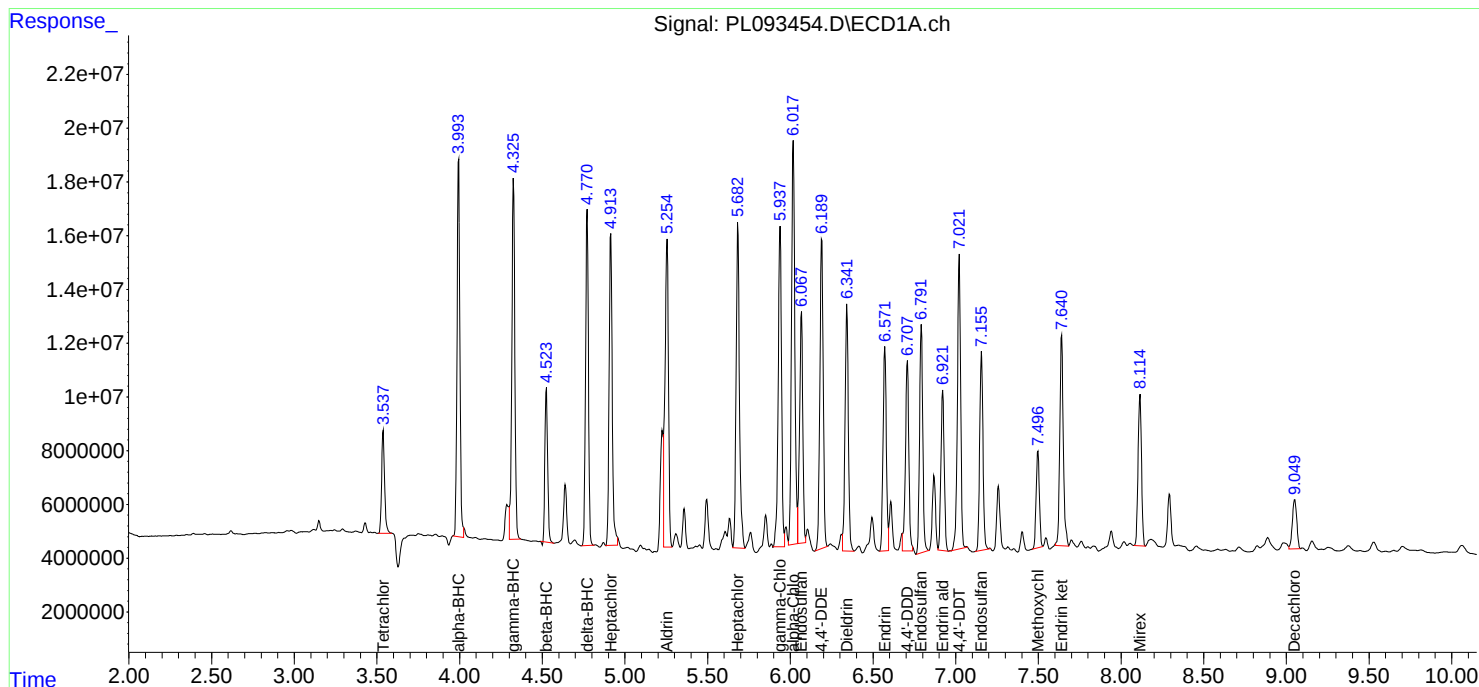
Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

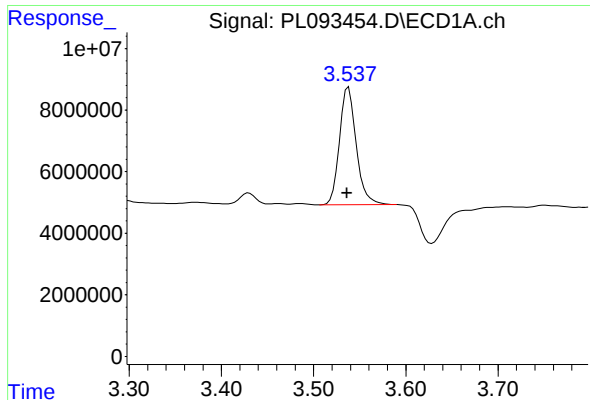
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:55:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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





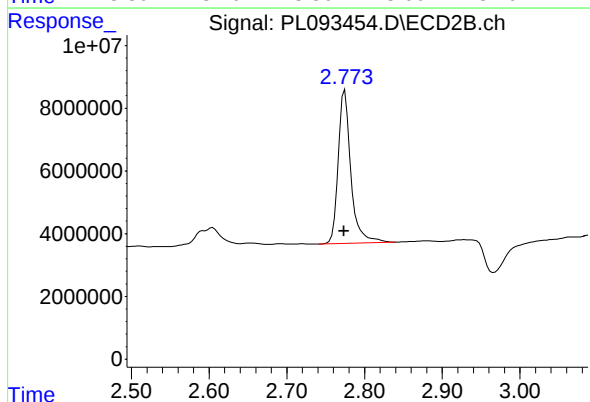
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 48159682
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

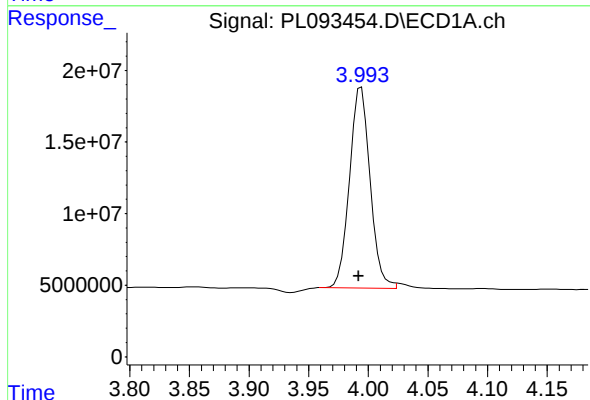
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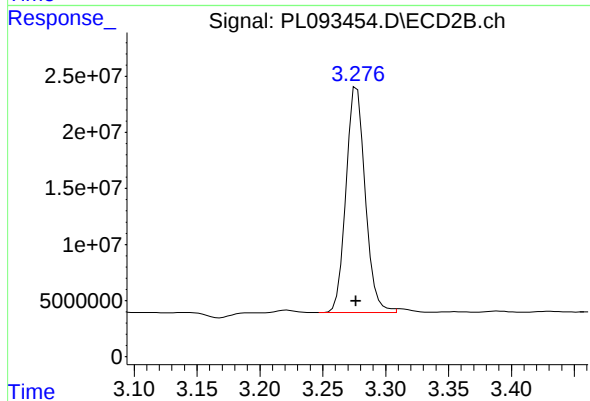
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 55722118
Conc: 19.32 ng/ml



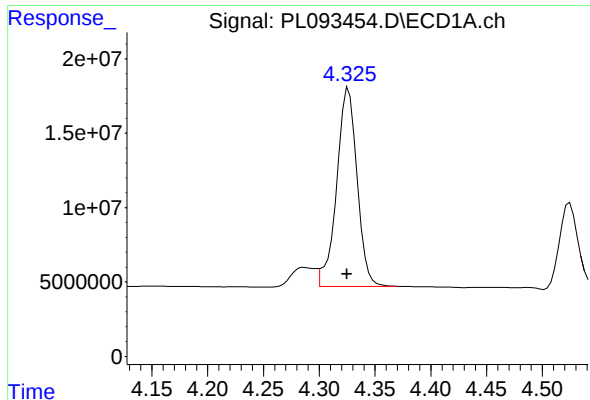
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 168849106
Conc: 47.32 ng/ml m



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 213432639
Conc: 49.99 ng/ml m



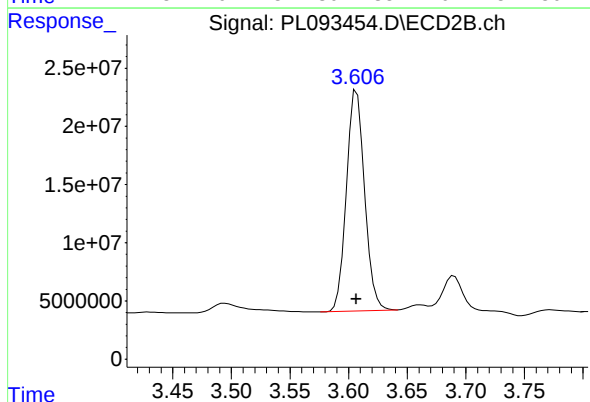
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 168633410
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

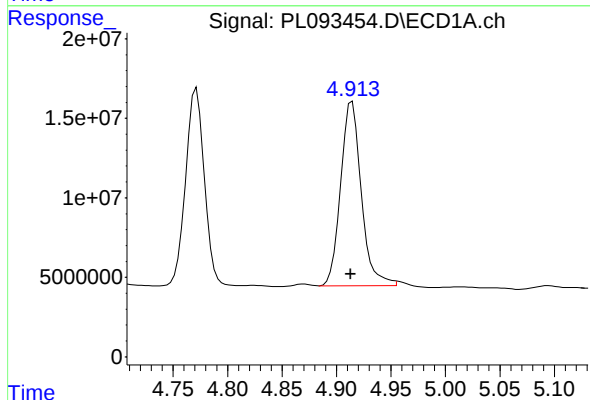
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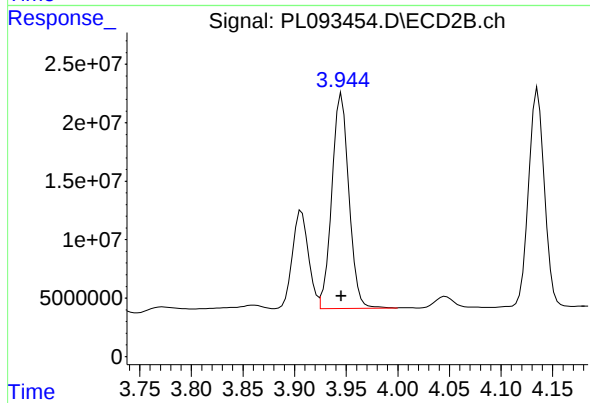
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 204344504
Conc: 49.36 ng/ml



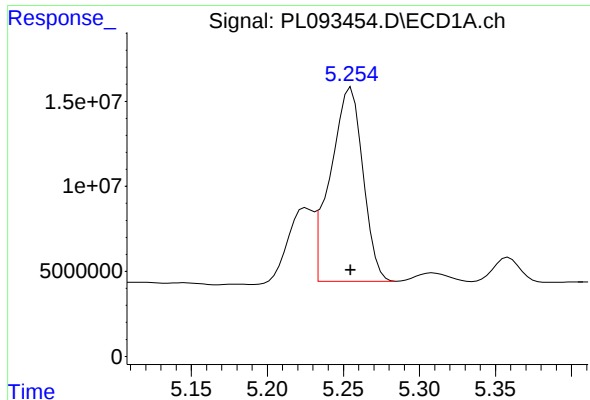
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 152902085
Conc: 50.03 ng/ml m



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 211766583
Conc: 52.35 ng/ml



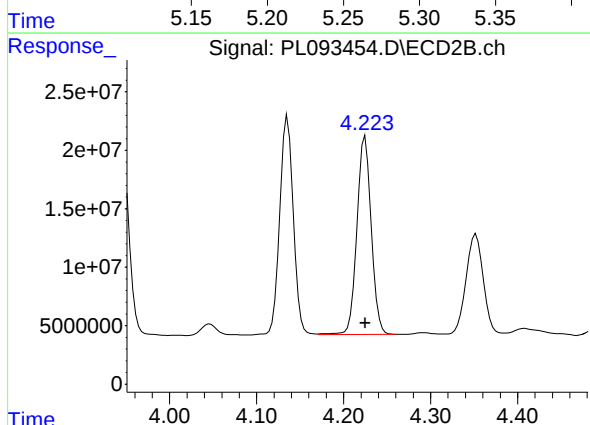
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 166136771
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

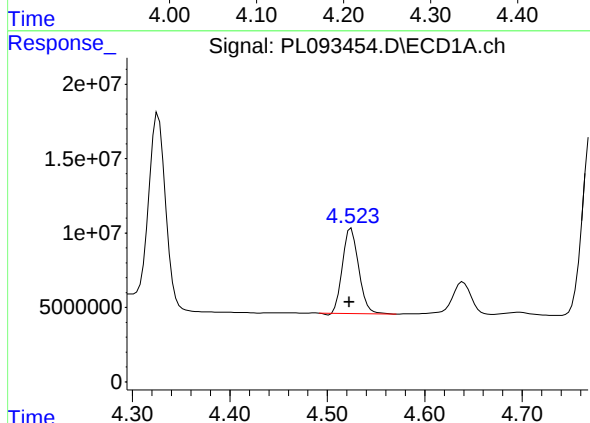
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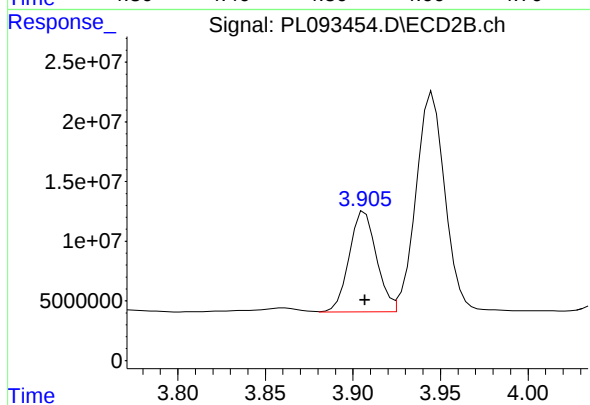
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 194481785
Conc: 48.88 ng/ml



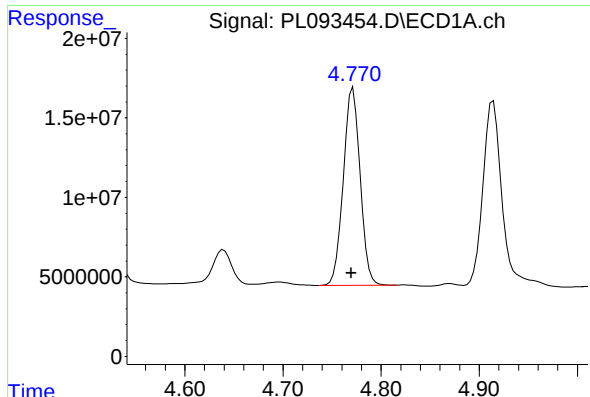
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 65472484
Conc: 43.37 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 91057893
Conc: 51.19 ng/ml



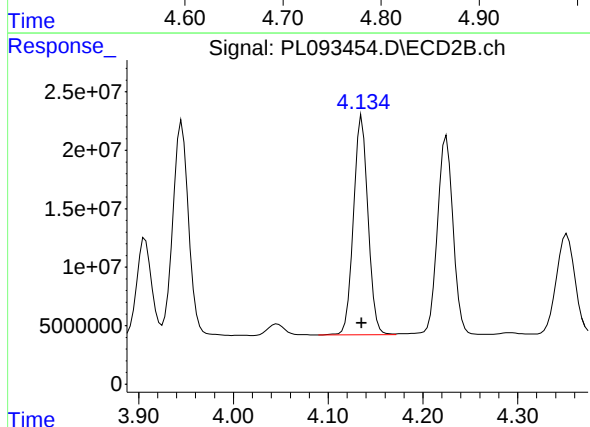
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 148125231
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

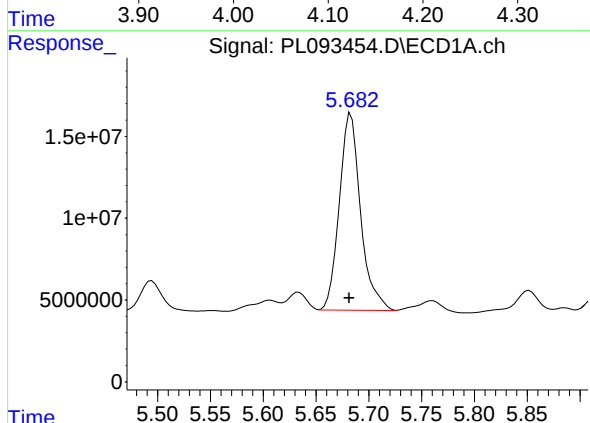
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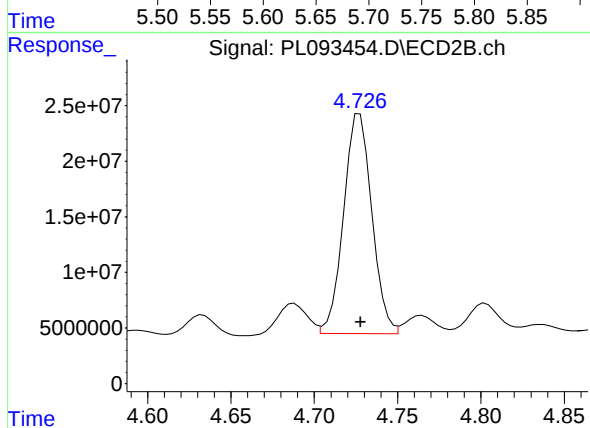
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 200675493
Conc: 47.04 ng/ml



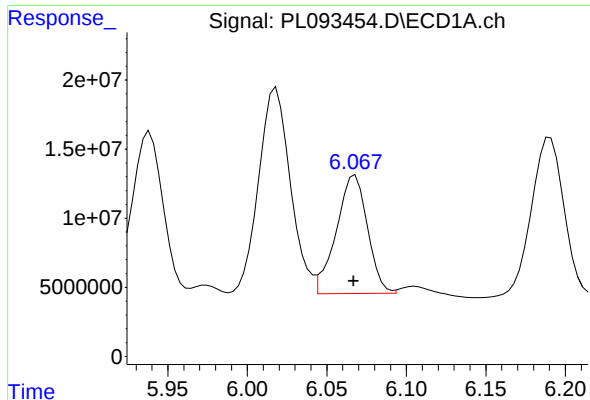
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 169198694
Conc: 60.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 232179513
Conc: 63.75 ng/ml m



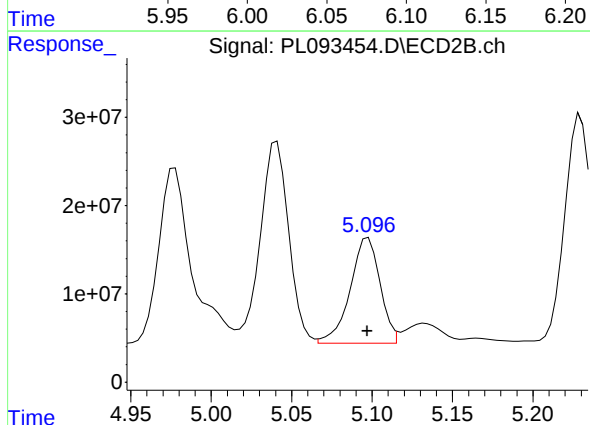
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 117069616
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

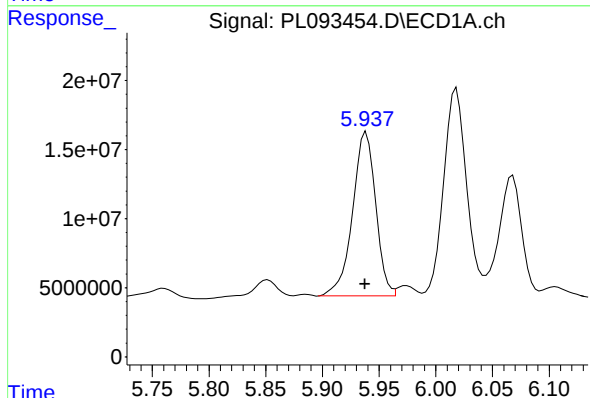
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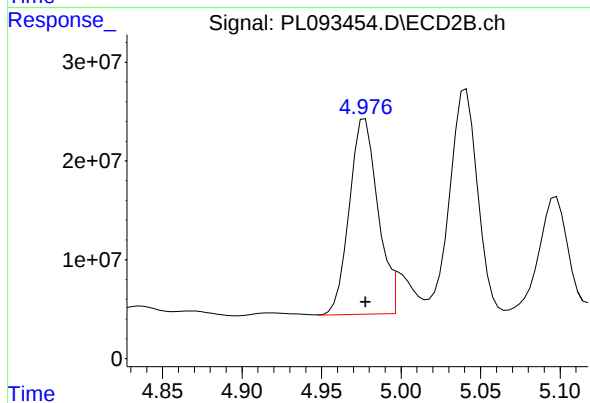
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 156935441
Conc: 46.94 ng/ml



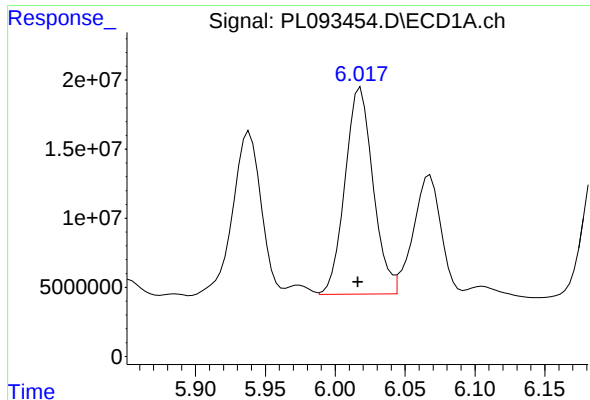
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 167519486
Conc: 65.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 247516027
Conc: 66.80 ng/ml



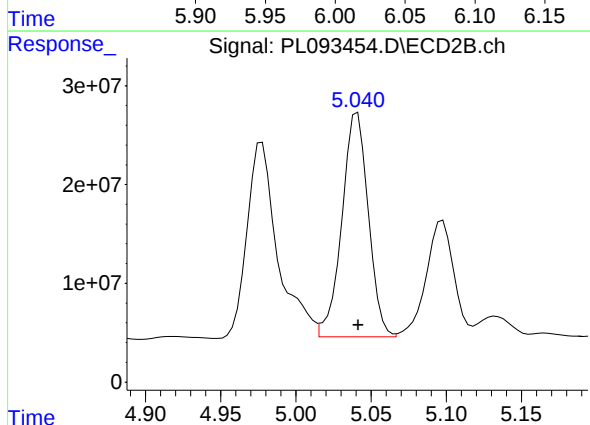
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 208866383
Conc: 80.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

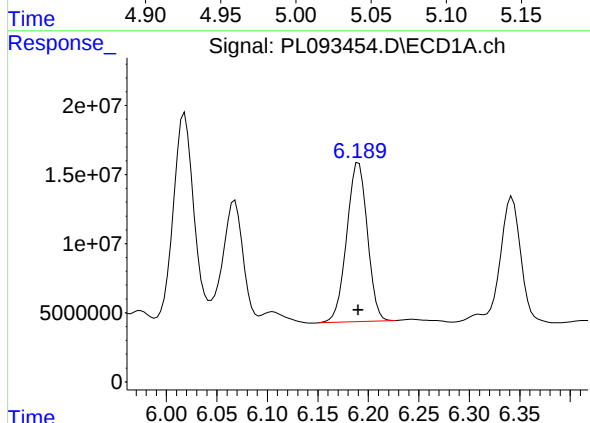
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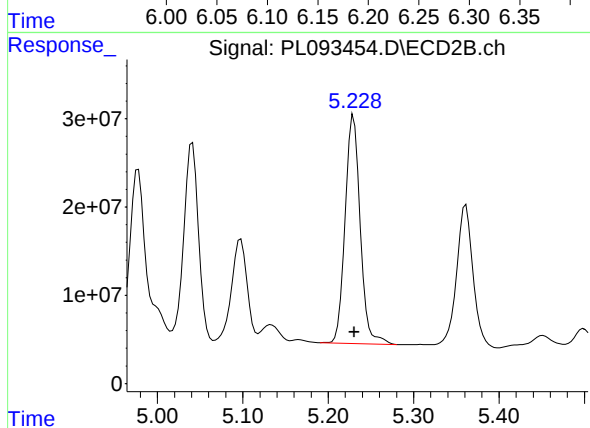
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 276724273
Conc: 76.23 ng/ml



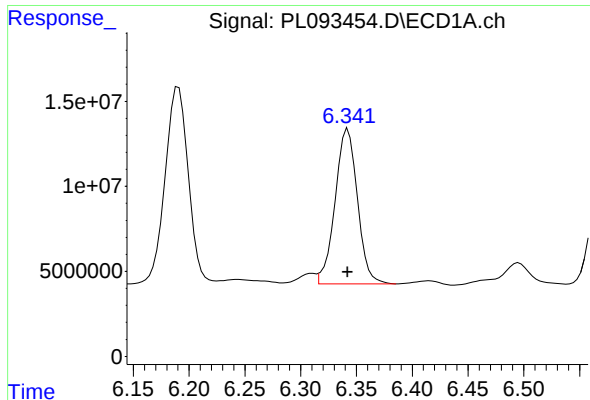
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 163828646
Conc: 70.03 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 318217122
Conc: 88.89 ng/ml



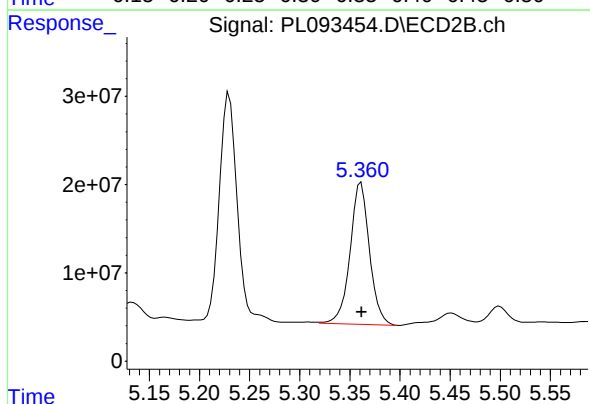
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 126636436
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

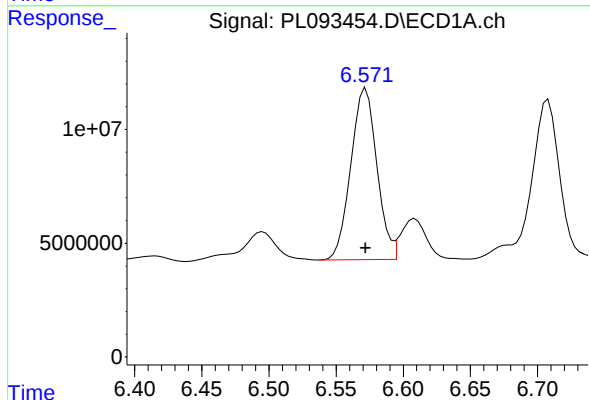
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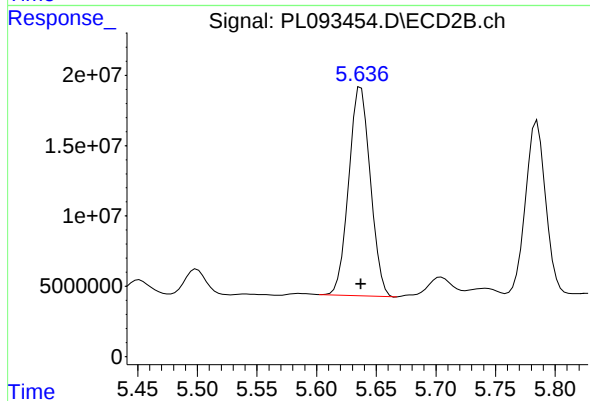
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 215628053
Conc: 58.51 ng/ml



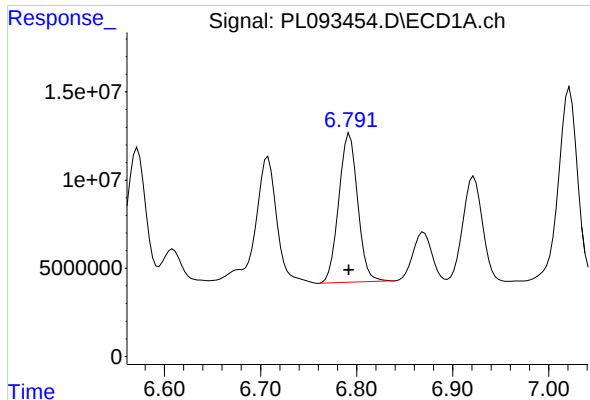
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 102666203
Conc: 48.95 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 187428185
Conc: 58.77 ng/ml



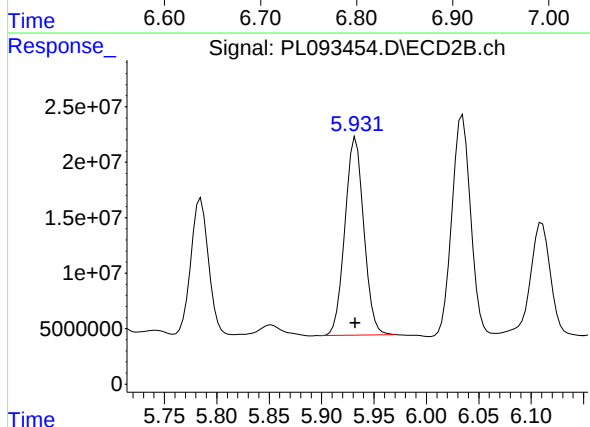
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 113875299
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

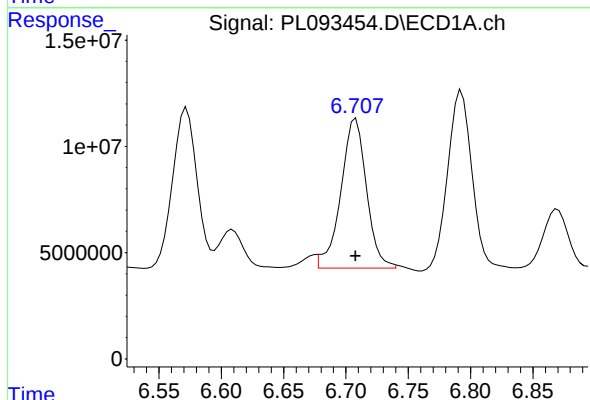
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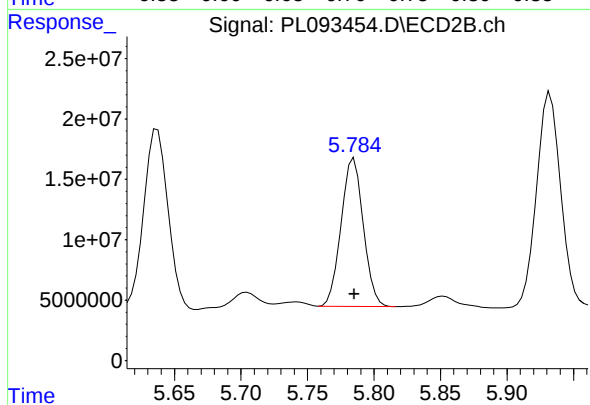
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 225016978
Conc: 71.01 ng/ml



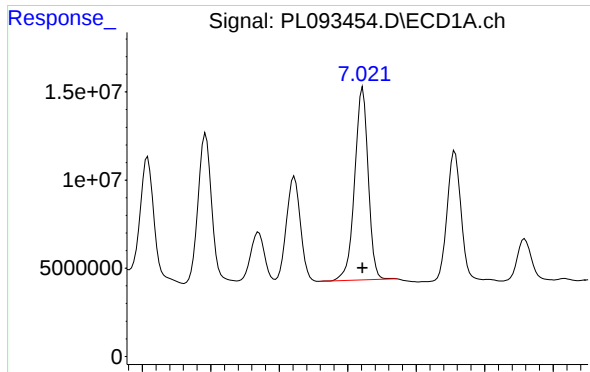
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 100454857
Conc: 54.82 ng/ml m



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 142404120
Conc: 50.80 ng/ml m



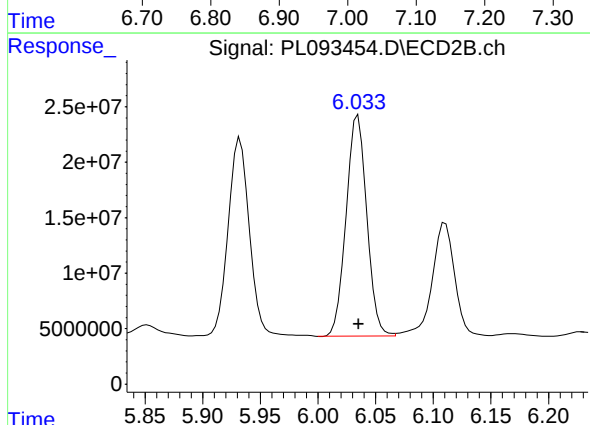
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 149452589
Conc: 77.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

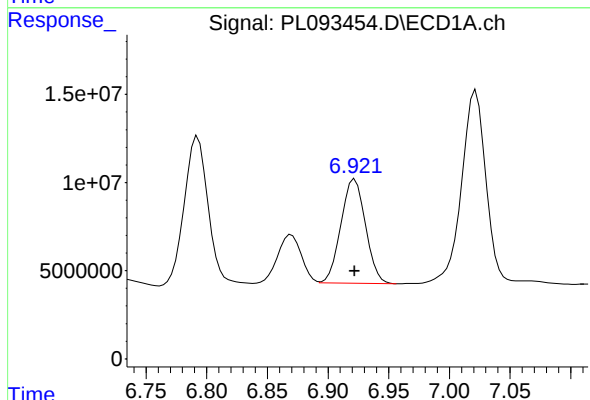
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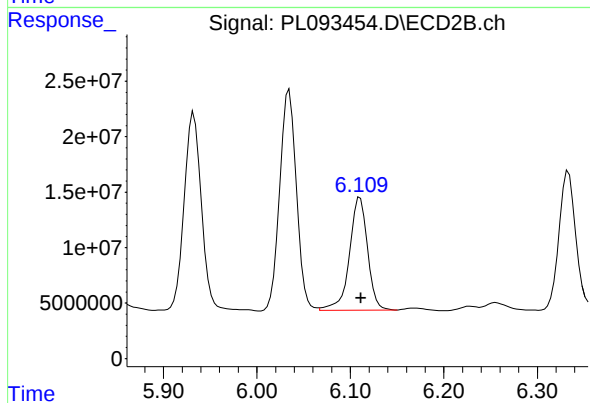
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 247222534
Conc: 83.47 ng/ml



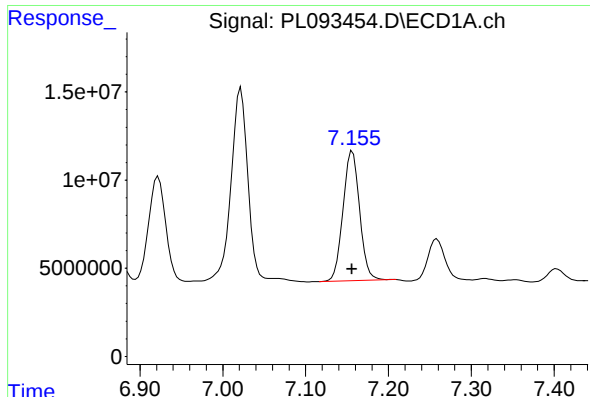
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 83245565
Conc: 46.08 ng/ml m



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 137318908
Conc: 52.37 ng/ml



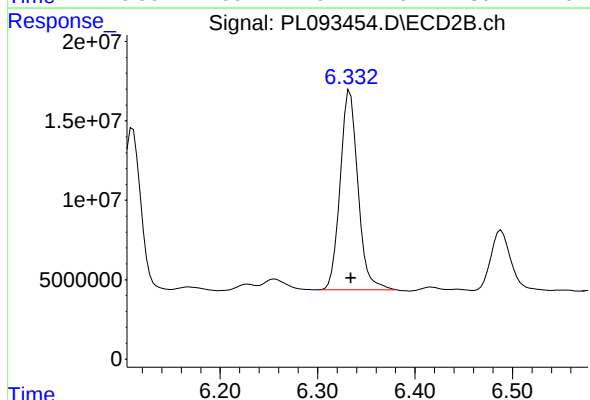
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 102648086
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

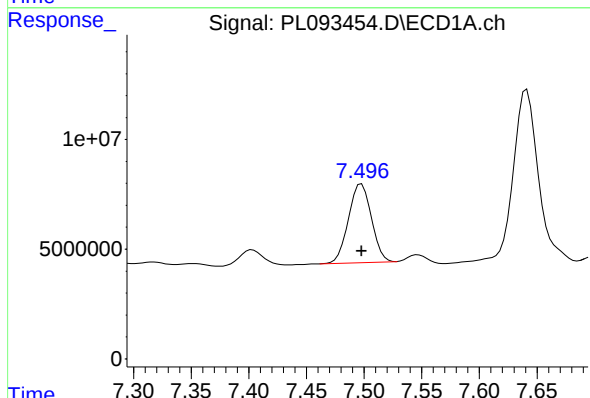
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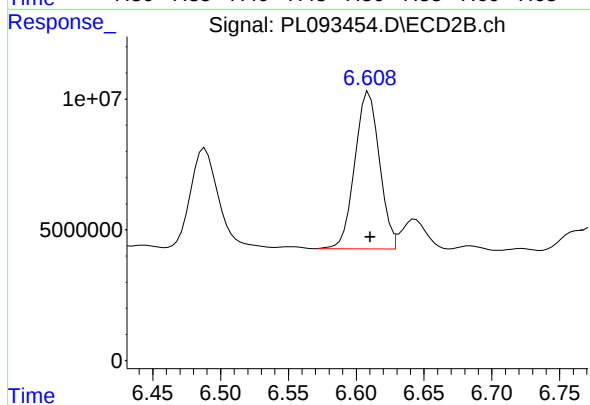
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 159492176
Conc: 52.47 ng/ml



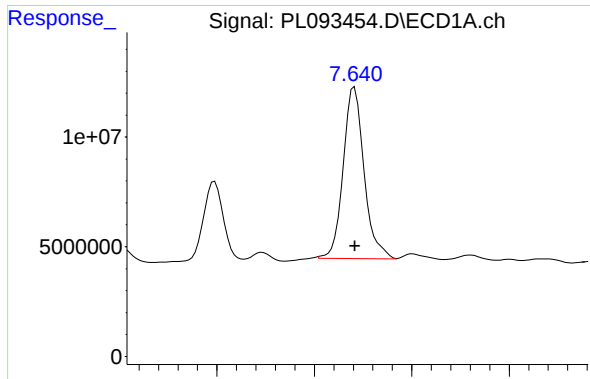
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 49450367
Conc: 47.33 ng/ml



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 76534170
Conc: 50.12 ng/ml m



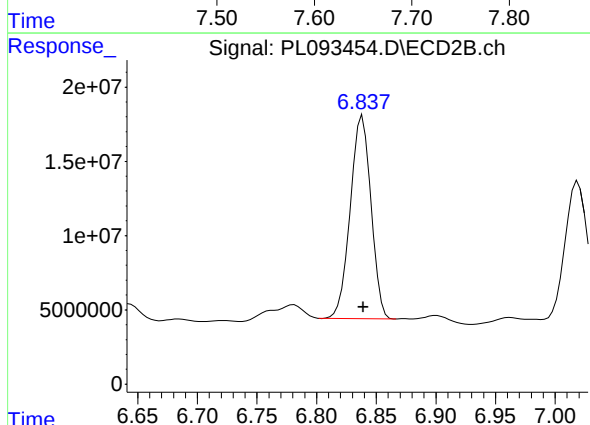
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 116275671
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

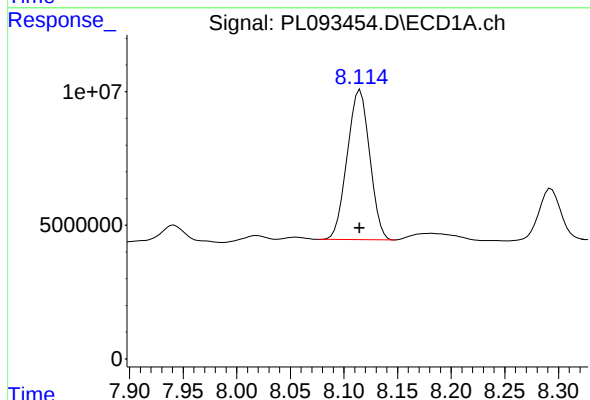
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/20/2024
Supervised By :Ankita Jodhani 12/20/2024



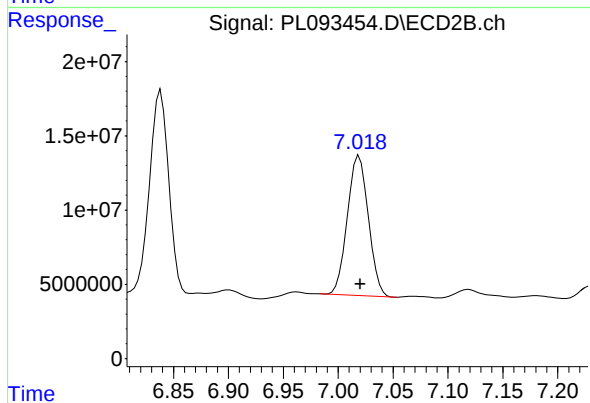
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 165436989
Conc: 49.28 ng/ml



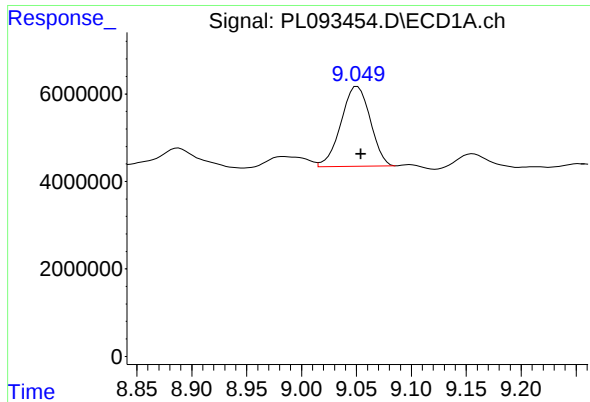
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 82036594
Conc: 45.42 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 125672942
Conc: 46.78 ng/ml



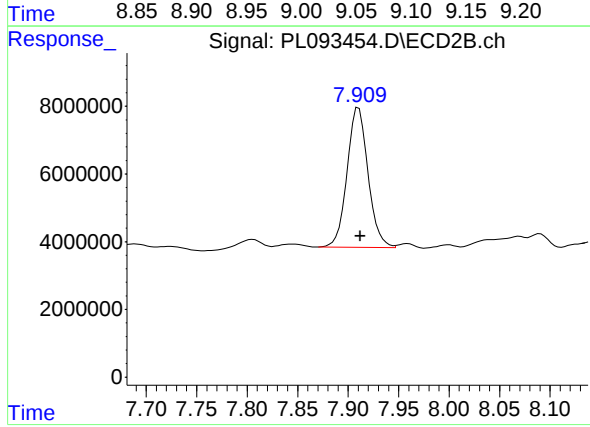
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 33857876
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 59847606
Conc: 20.95 ng/ml