

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:39
 Operator : AR\AJ
 Sample : P4149-15MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-8MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.783	38168385	41607669	17.157m	16.589
28)	SA Decachlor...	9.060	7.922	23990175	35150514	14.644	14.049
Target Compounds							
2)	A alpha-BHC	3.999	3.286	132.0E6	165.7E6	42.623	45.491
3)	MA gamma-BHC...	4.332	3.616	129.0E6	161.0E6	41.633	45.588
4)	MA Heptachlor	4.919	3.955	122.8E6	160.9E6	44.421m	46.633
5)	MB Aldrin	5.261	4.235	113.6E6	177.4E6	40.914m	52.158 #
6)	B beta-BHC	4.530	3.915	57826099	70012463	43.597	46.579
7)	B delta-BHC	4.776	4.144	98410818	114.7E6	34.121	33.026
8)	B Heptachlo...	5.689	4.738	114.8E6	135.0E6	45.123	44.668
9)	A Endosulfan I	6.074	5.108	98714751	135.3E6	42.671	49.313
10)	B gamma-Chl...	5.944	4.986	101.3E6	146.4E6	40.981	48.648m
11)	B alpha-Chl...	6.023	5.050	105.3E6	142.0E6	42.746	47.439m
12)	B 4,4'-DDE	6.197	5.240	93512640	126.8E6	43.204	45.622
13)	MA Dieldrin	6.349	5.372	107.3E6	138.4E6	44.016	47.190
14)	MA Endrin	6.579	5.646	87416407	125.1E6	42.421	47.717m
15)	B Endosulfa...	6.797	5.942	77588777	111.7E6	35.272m	44.631 #
16)	A 4,4'-DDD	6.713	5.794	85014217	96811903	47.343m	45.319m
17)	MA 4,4'-DDT	7.026	6.045	89446109	113.2E6	48.580m	48.942
18)	B Endrin al...	6.927	6.121	72069026	89864007	41.353m	44.035
19)	B Endosulfa...	7.162	6.344	84185475	109.7E6	42.469	45.465
20)	A Methoxychlor	7.503	6.619	43329563	57764620	44.137	46.199m
21)	B Endrin ke...	7.646	6.850	102.7E6	123.3E6	46.716m	44.542
22)	Mirex	8.121	7.031	72158252	98202238	40.066	40.368

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 16:39
Operator : AR\AJ
Sample : P4149-15MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

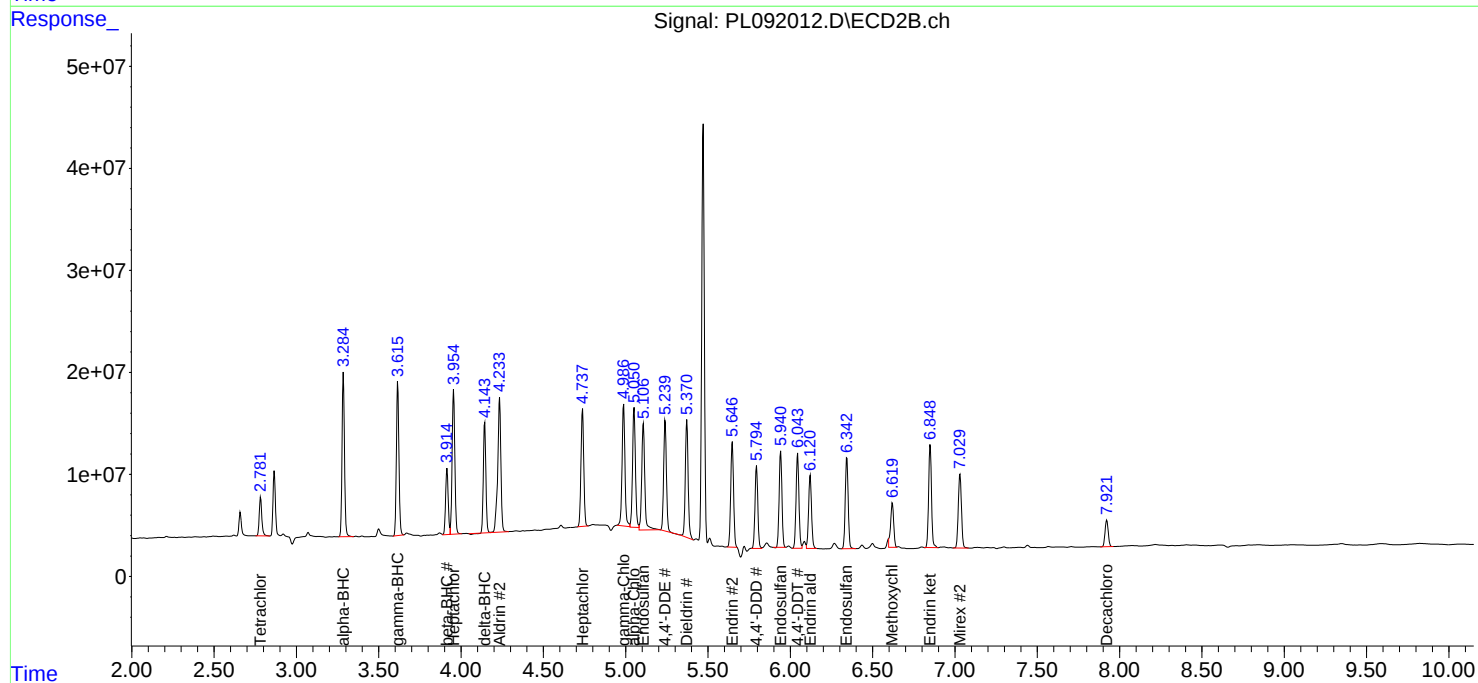
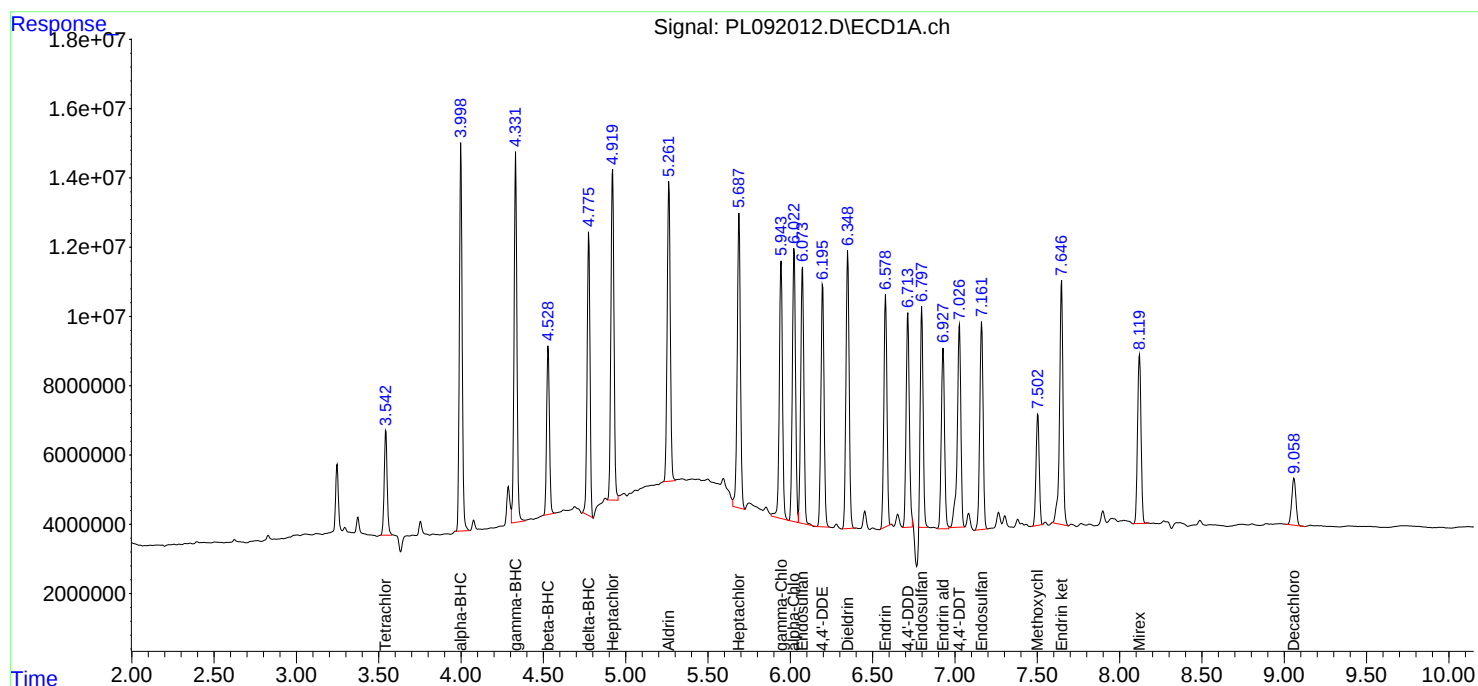
Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

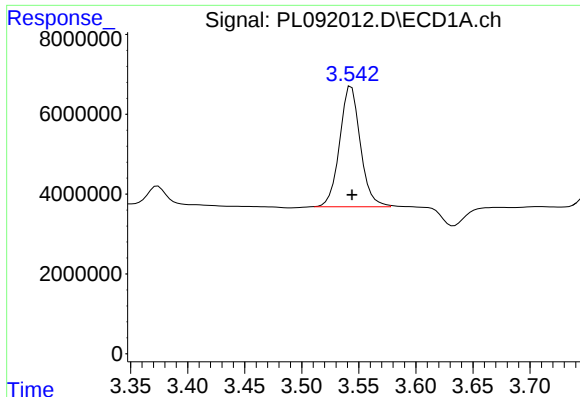
Manual Integrations
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Supervised By : Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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





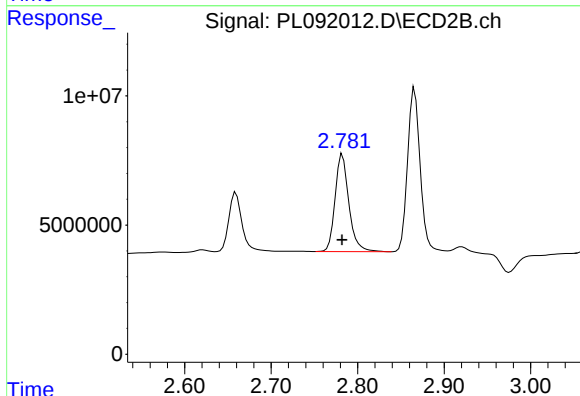
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 38168385
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

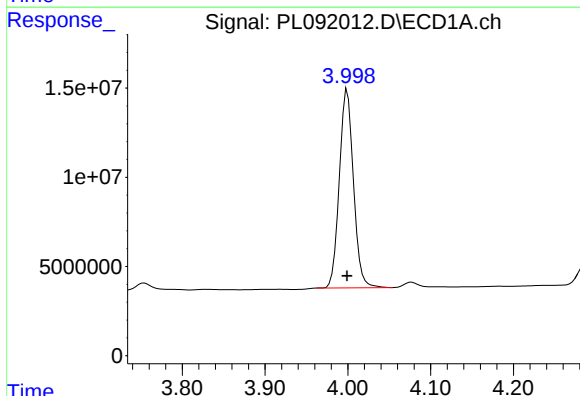
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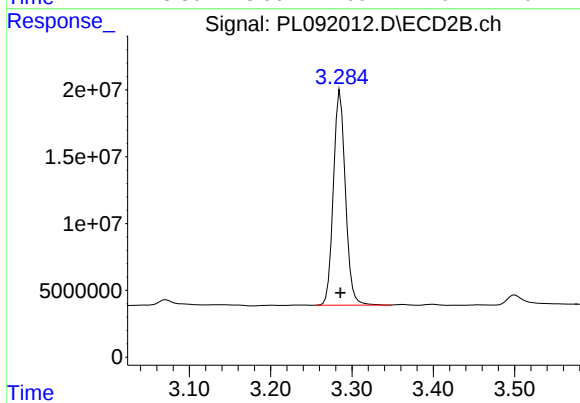
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 41607669
Conc: 16.59 ng/ml



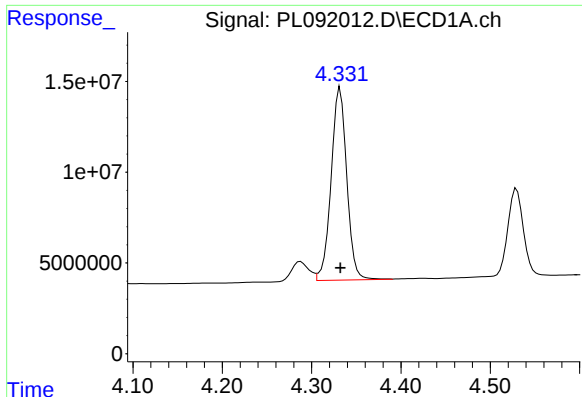
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 131983074
Conc: 42.62 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 165738427
Conc: 45.49 ng/ml



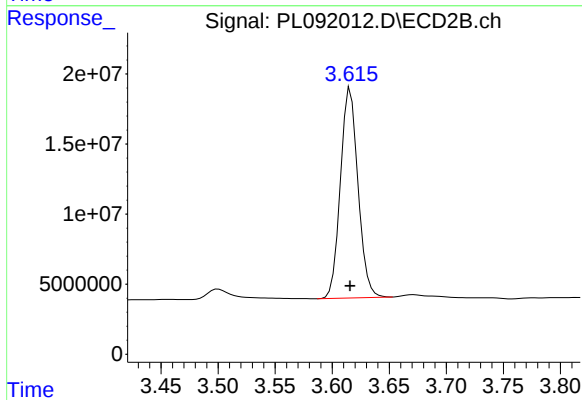
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 129012725
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

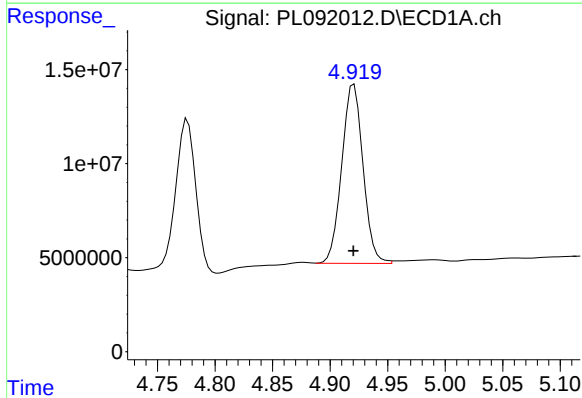
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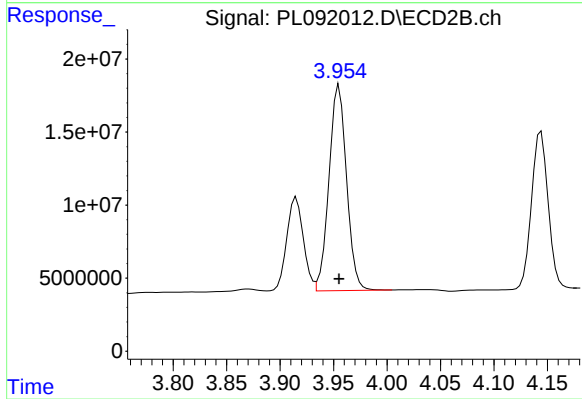
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 160971747
Conc: 45.59 ng/ml



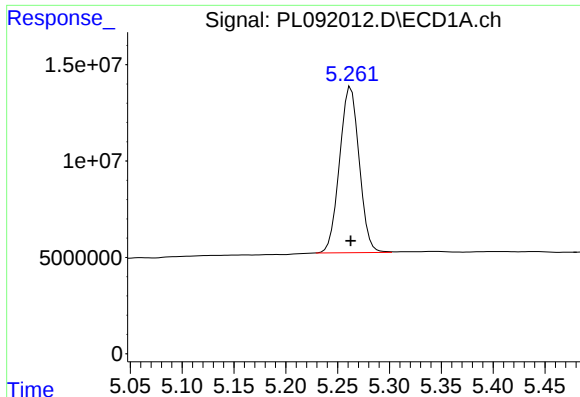
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 122843622
Conc: 44.42 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 160912097
Conc: 46.63 ng/ml



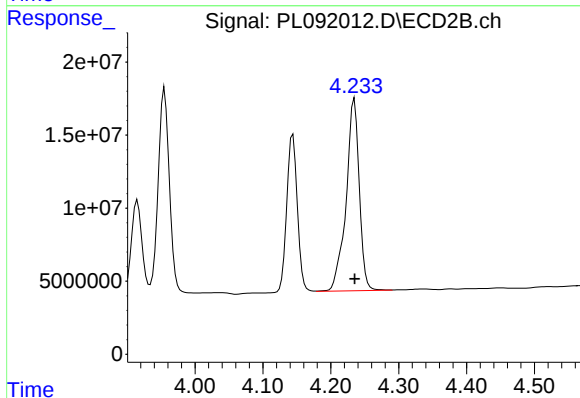
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 113641555
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

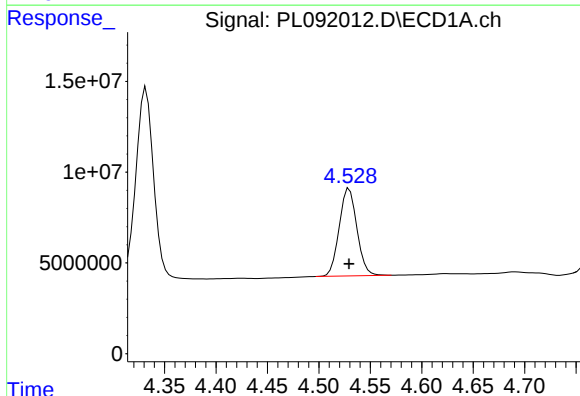
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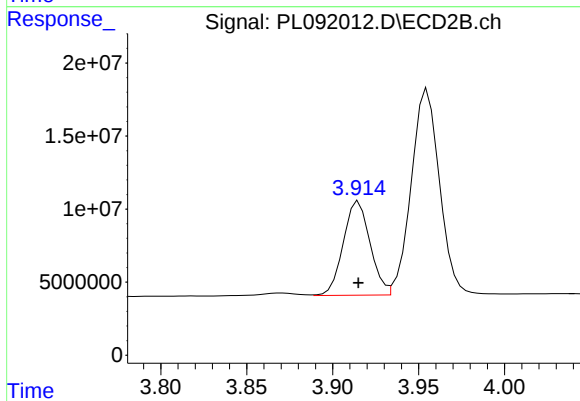
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 177396047
Conc: 52.16 ng/ml



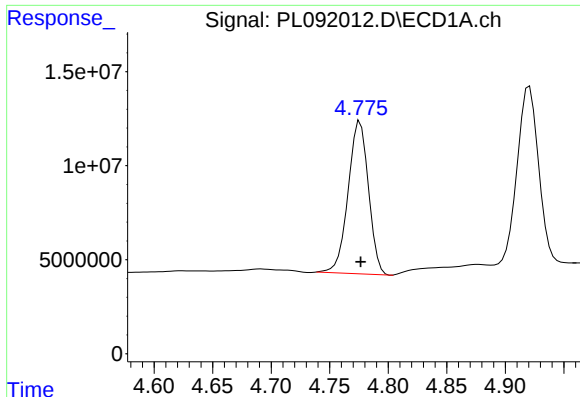
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 57826099
Conc: 43.60 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 70012463
Conc: 46.58 ng/ml



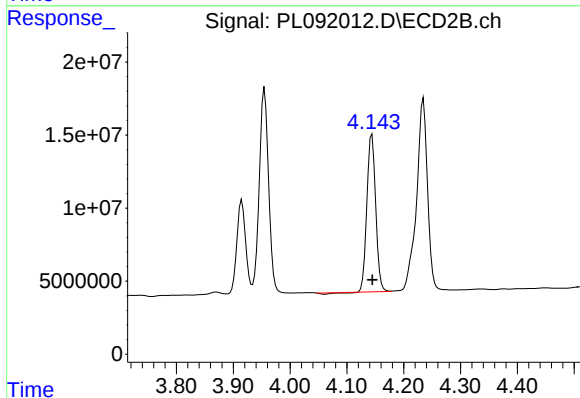
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 98410818
Conc: 34.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

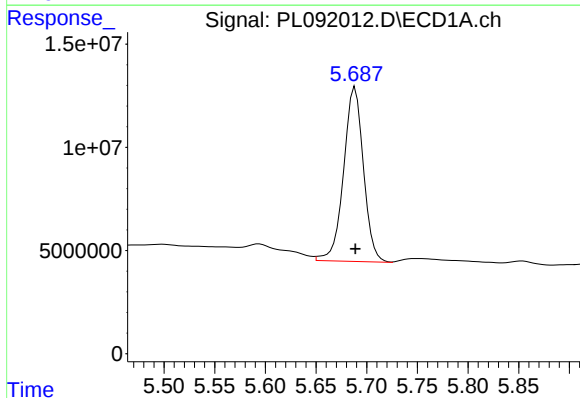
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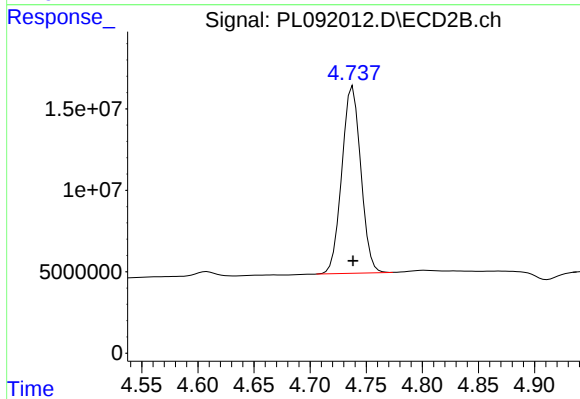
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 114655836
Conc: 33.03 ng/ml



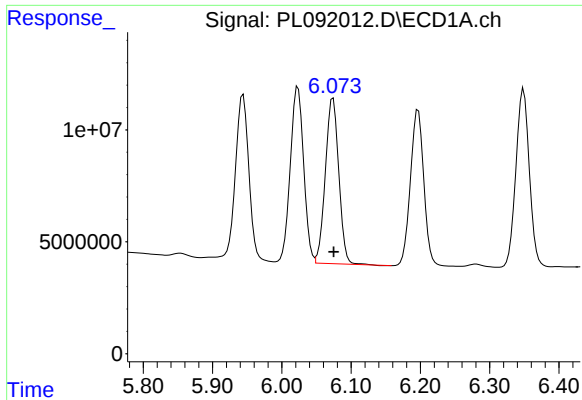
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 114838574
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 135025684
Conc: 44.67 ng/ml



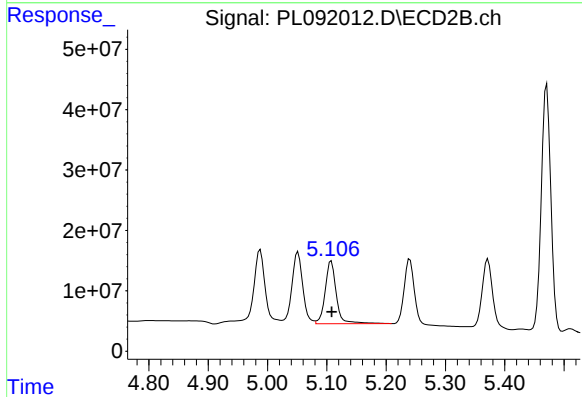
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 98714751
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

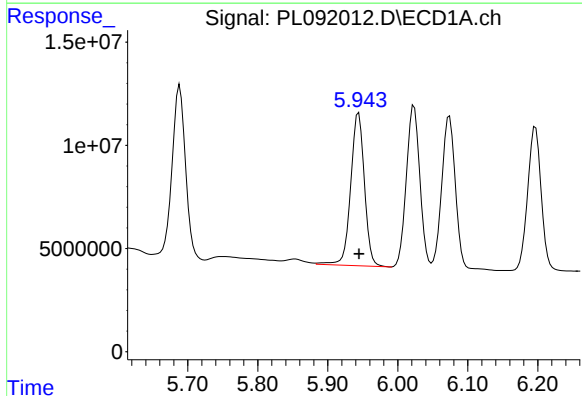
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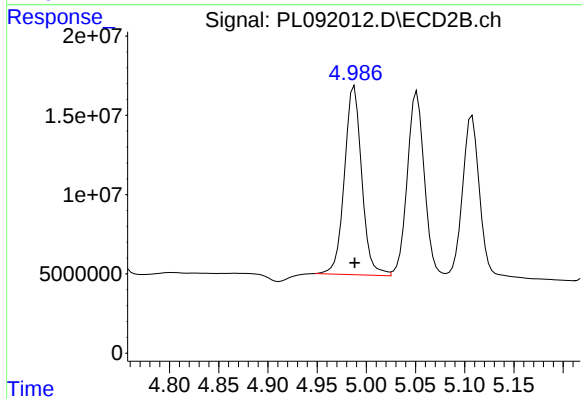
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 135347659
Conc: 49.31 ng/ml



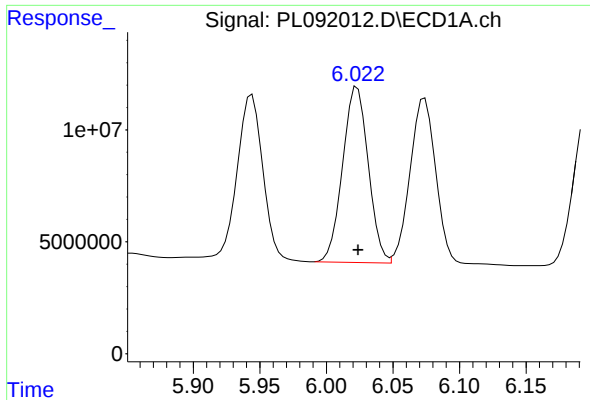
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101273157
Conc: 40.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 146360443
Conc: 48.65 ng/ml m



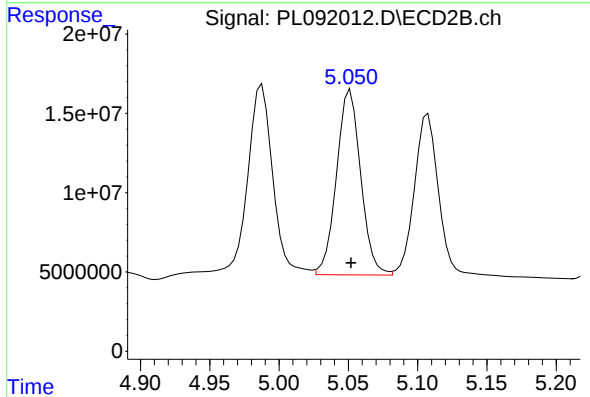
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 105298788
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

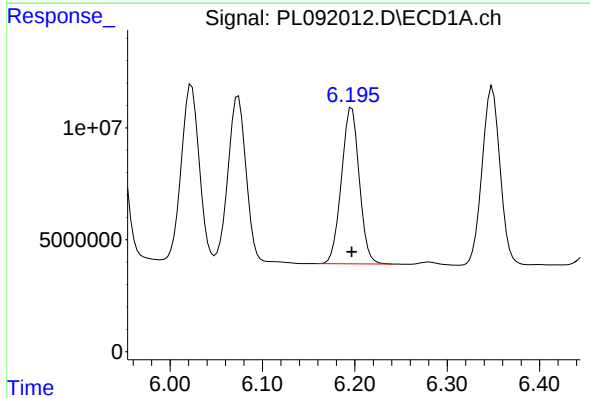
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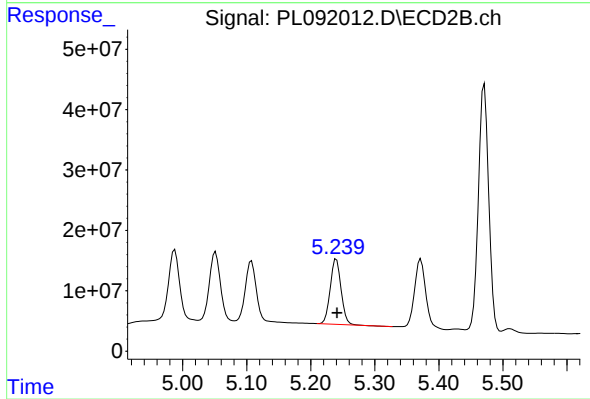
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 142009215
Conc: 47.44 ng/ml m



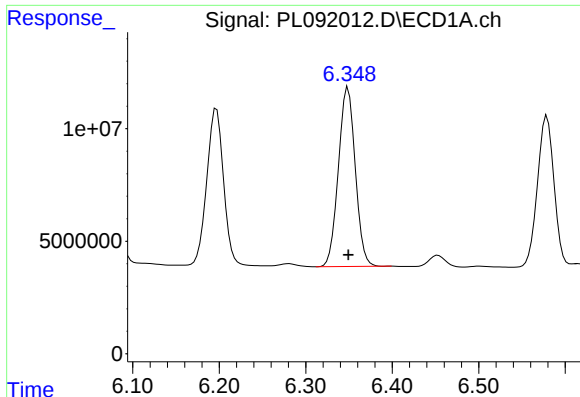
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 93512640
Conc: 43.20 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 126777080
Conc: 45.62 ng/ml



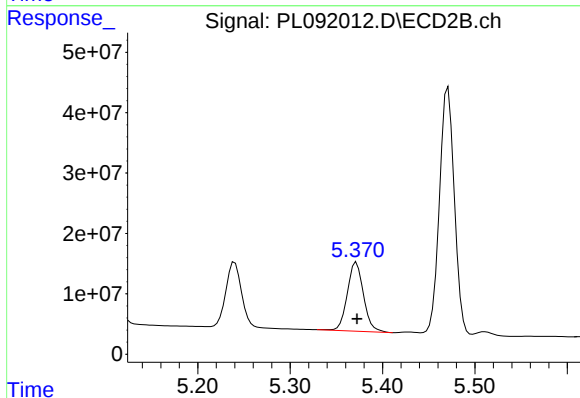
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 107349942
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

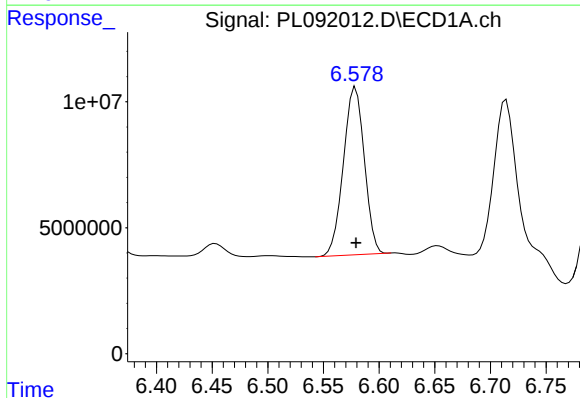
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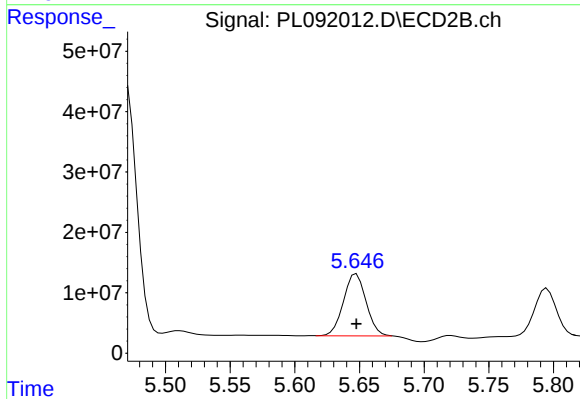
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 138352288
Conc: 47.19 ng/ml



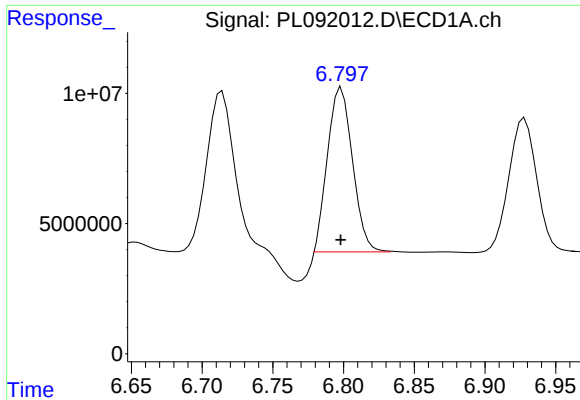
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 87416407
Conc: 42.42 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 125121662
Conc: 47.72 ng/ml m



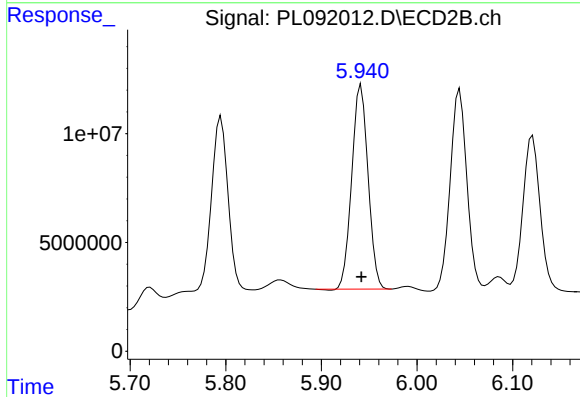
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 77588777
Conc: 35.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

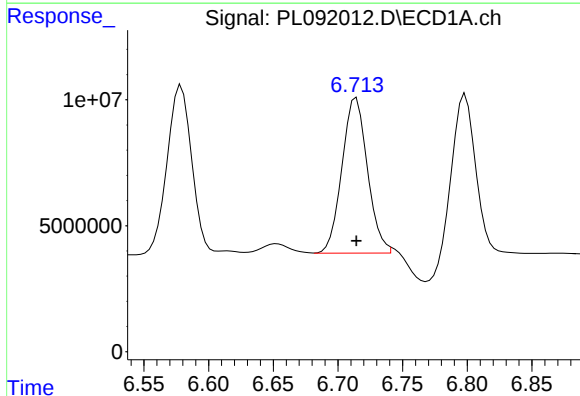
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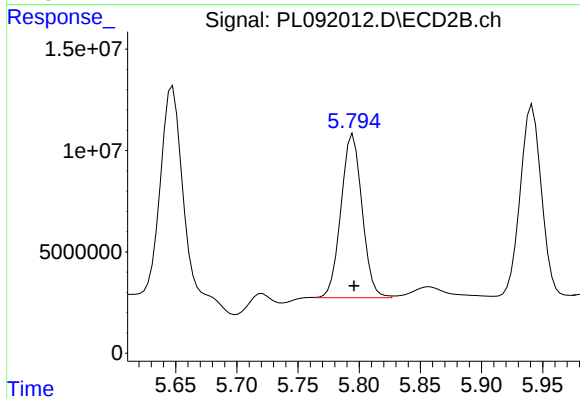
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 111684477
Conc: 44.63 ng/ml



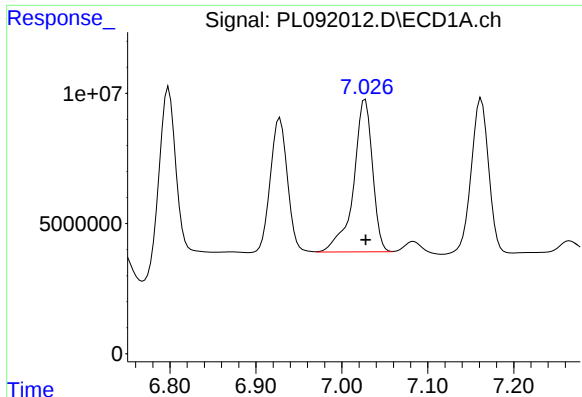
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 85014217
Conc: 47.34 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 96811903
Conc: 45.32 ng/ml m



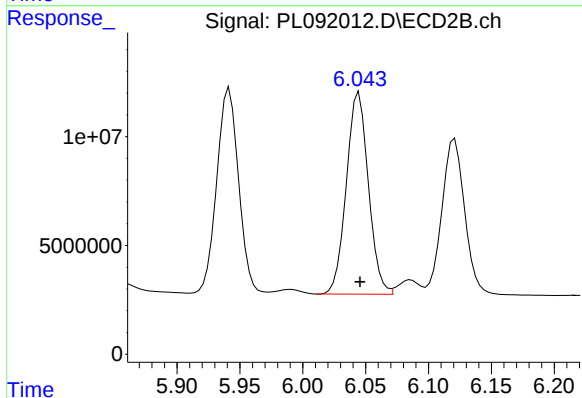
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 89446109
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

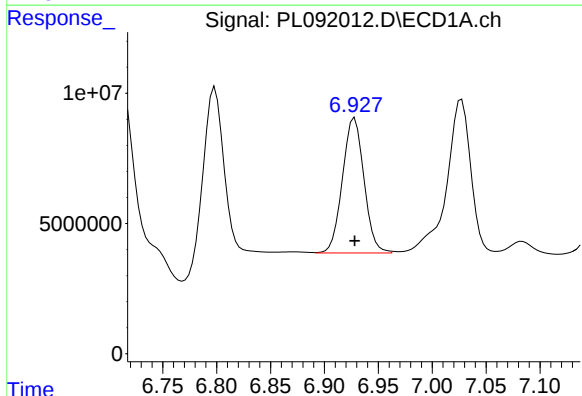
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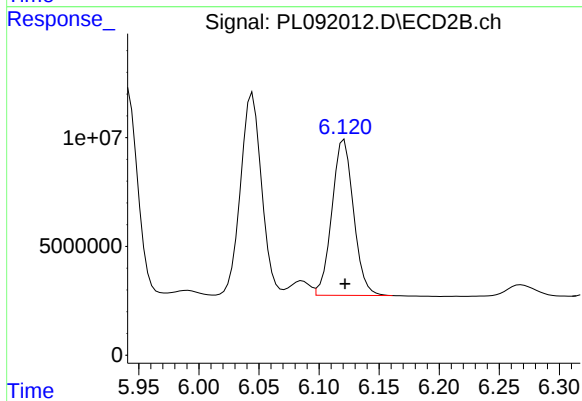
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 113209787
Conc: 48.94 ng/ml



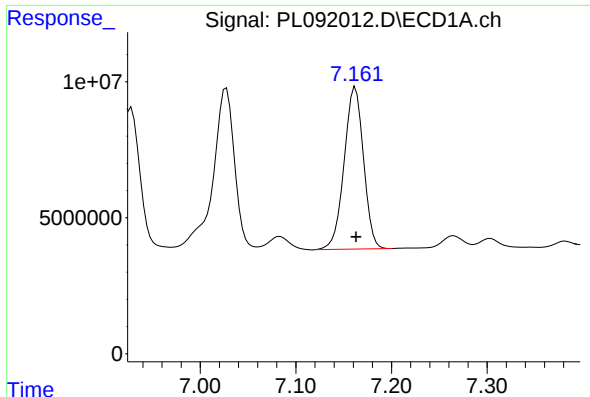
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 72069026
Conc: 41.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 89864007
Conc: 44.04 ng/ml



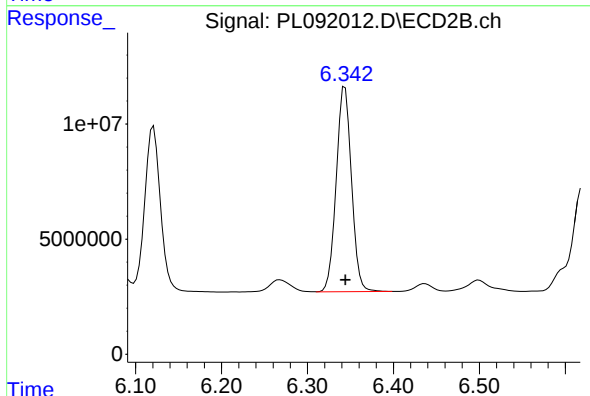
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 84185475
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

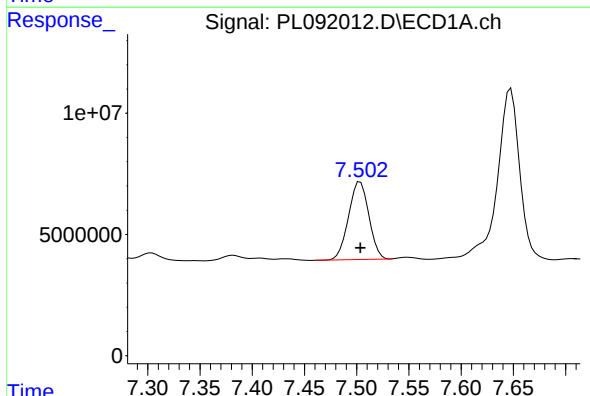
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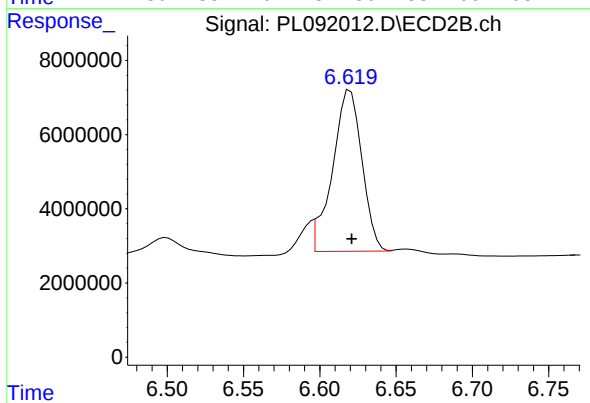
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 109685780
Conc: 45.47 ng/ml



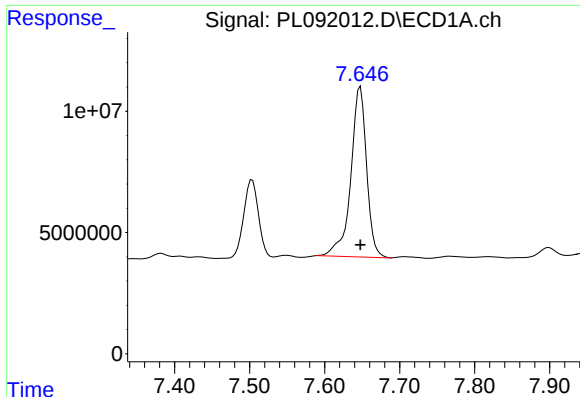
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 43329563
Conc: 44.14 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 57764620
Conc: 46.20 ng/ml m



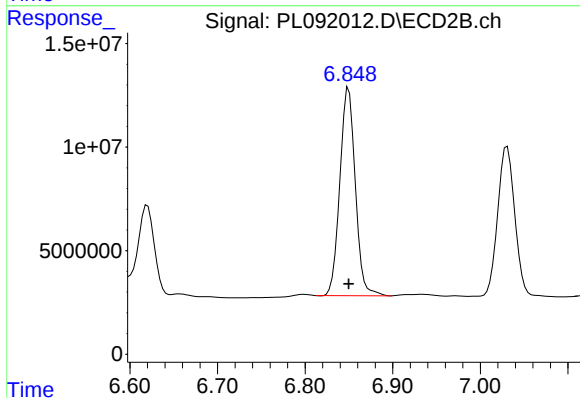
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 102660836
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

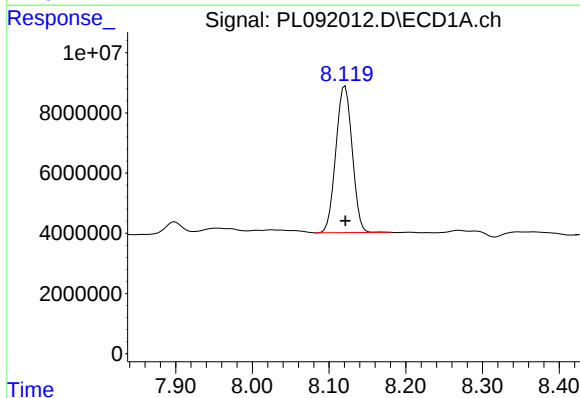
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/25/2024
Supervised By :Ankita Jodhani 09/26/2024



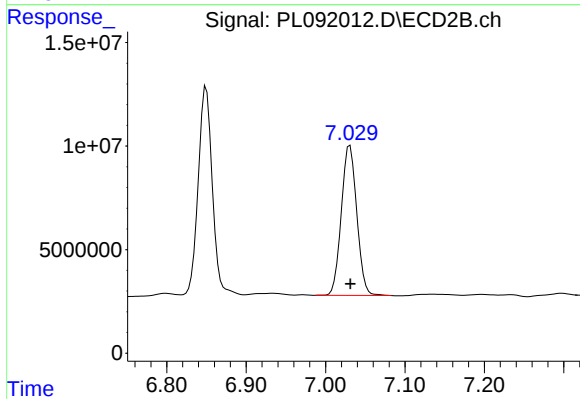
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 123333851
Conc: 44.54 ng/ml



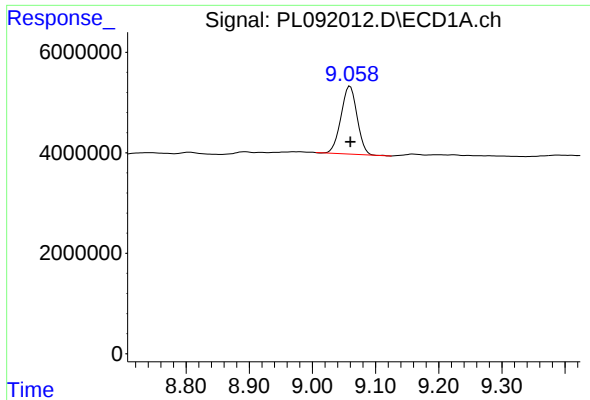
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 72158252
Conc: 40.07 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 98202238
Conc: 40.37 ng/ml



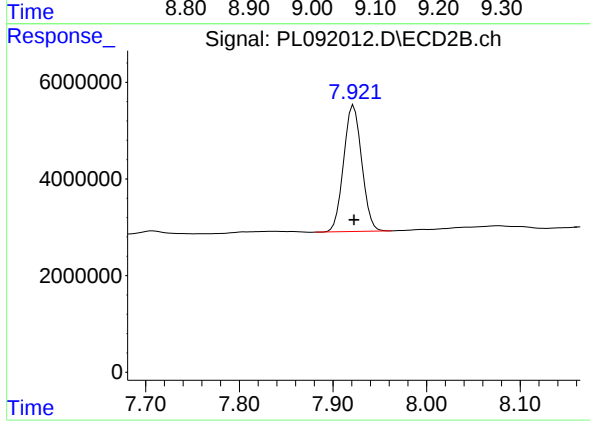
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 23990175
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MSD

Manual Integrations
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Supervised By :Ankita Jodhani 09/26/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 35150514
Conc: 14.05 ng/ml