

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 15:39
 Operator : AR\AJ
 Sample : P4675-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:14:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.540	2.779	54624410	50800355	22.294m	18.669
28) SA Decachlor...	9.056	7.916	33912689	45916948	17.621	16.824
Target Compounds						
2) A alpha-BHC	3.998	3.281	137.3E6	173.2E6	40.480	43.406
3) MA gamma-BHC...	4.330	3.611	134.9E6	171.5E6	41.387	44.432
4) MA Heptachlor	4.918	3.950	138.7E6	190.0E6	46.186	50.342
5) MB Aldrin	5.259	4.230	132.5E6	179.0E6	44.157	48.900
6) B beta-BHC	4.527	3.911	67007919	82286711	46.357	49.984
7) B delta-BHC	4.774	4.139	37718178	43468049	12.051	11.311
8) B Heptachlo...	5.686	4.732	123.8E6	165.1E6	44.824	49.418
9) A Endosulfan I	6.071	5.102	110.2E6	148.0E6	44.038	48.487
10) B gamma-Chl...	5.941	4.982	115.0E6	190.1E6	43.233	56.538 #
11) B alpha-Chl...	6.020	5.046	120.4E6	173.1E6	45.456	52.045
12) B 4,4'-DDE	6.194	5.235	109.2E6	162.8E6	46.105	50.529
13) MA Dieldrin	6.346	5.366	118.1E6	172.9E6	44.825	51.774
14) MA Endrin	6.576	5.641	101.6E6	151.8E6	44.609	52.476m
15) B Endosulfa...	6.794	5.936	84869166	142.7E6	35.602m	50.375 #
16) A 4,4'-DDD	6.710	5.788	90430892	120.6E6	47.111m	48.433m
17) MA 4,4'-DDT	7.023	6.040	95925716	137.2E6	46.347m	51.160
18) B Endrin al...	6.924	6.116	81554022	109.1E6	43.427m	47.269
19) B Endosulfa...	7.160	6.339	79842195	107.4E6	36.788	39.824
20) A Methoxychlor	7.500	6.615	50141663	66537093	43.984	46.594
21) B Endrin ke...	7.644	6.844	108.5E6	146.1E6	44.794	47.594
22) Mirex	8.117	7.024	84138259	119.6E6	42.458	45.840

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
Data File : PL092828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 15:39
Operator : AR\AJ
Sample : P4675-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

COMP-1MS

Manual Integrations

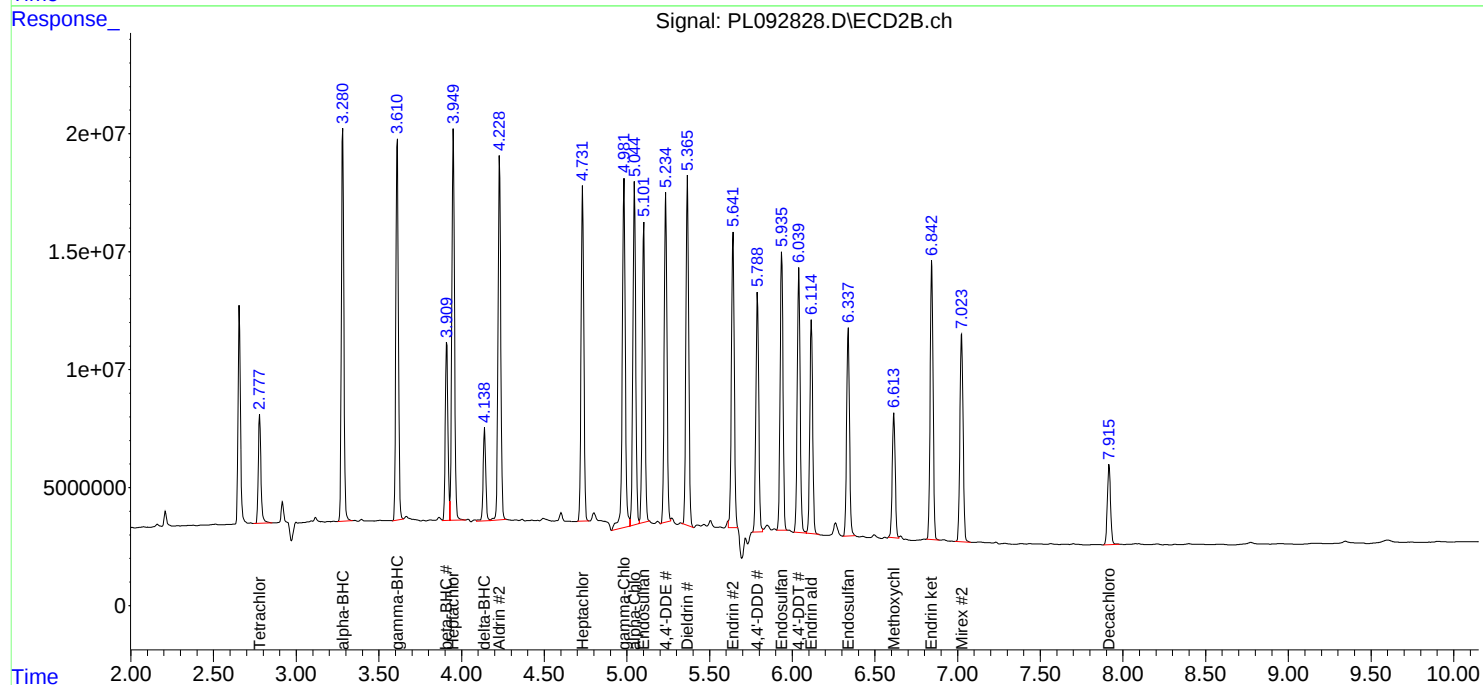
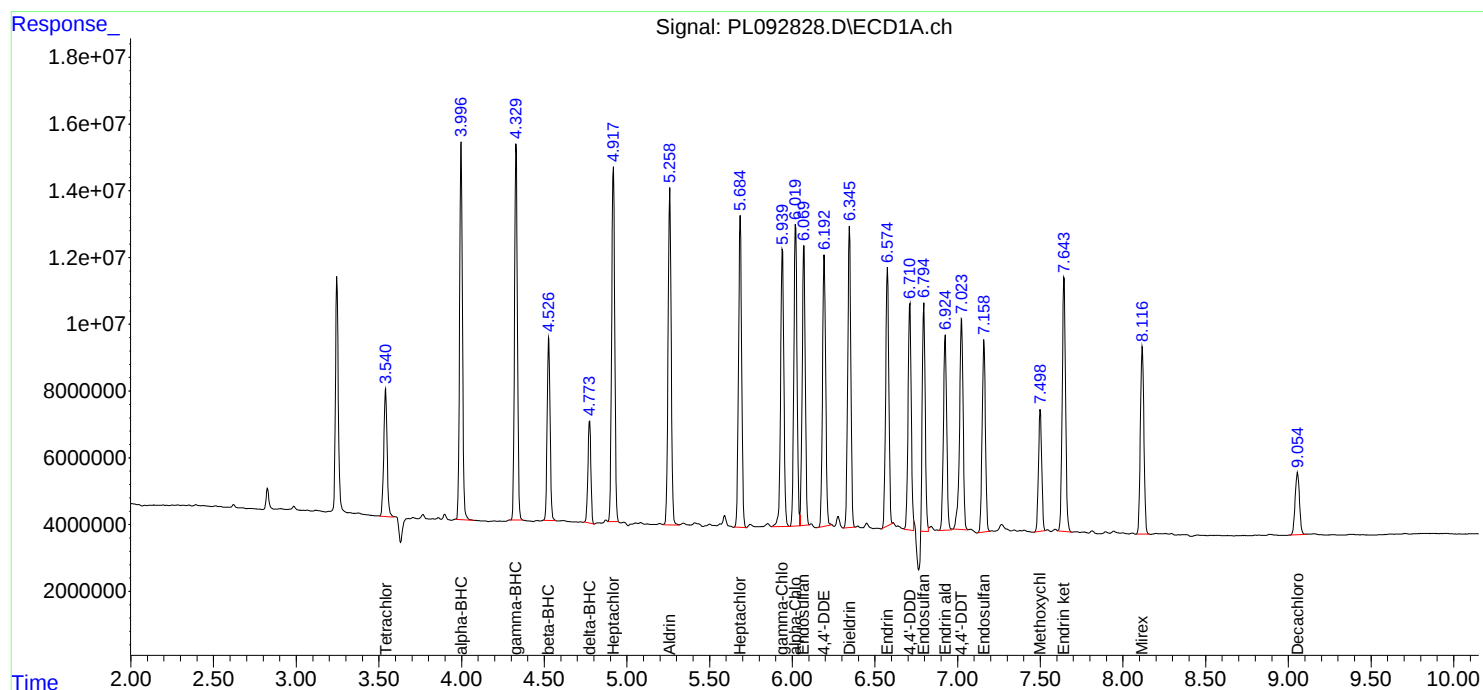
APPROVED

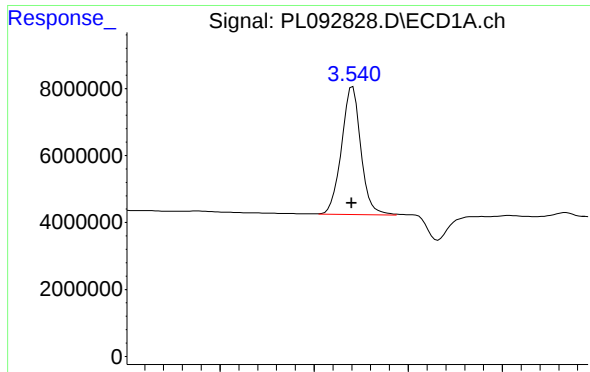
Reviewed By :Abdul Mirza 11/05/2024

Supervised By :Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:14:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





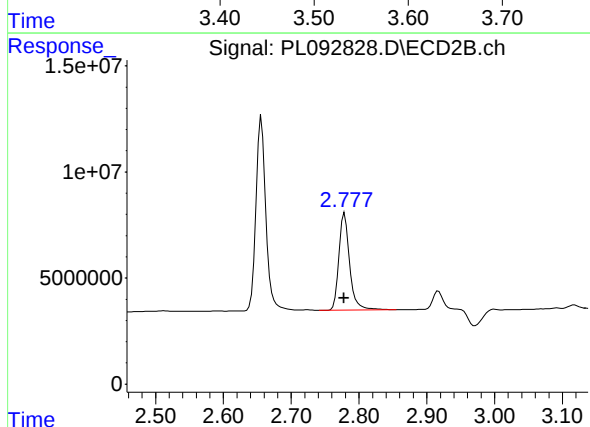
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 54624410
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

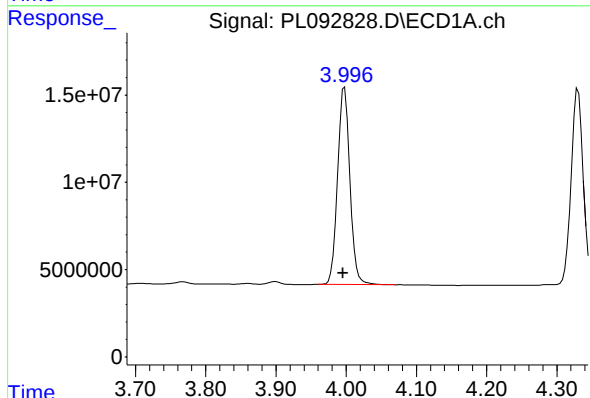
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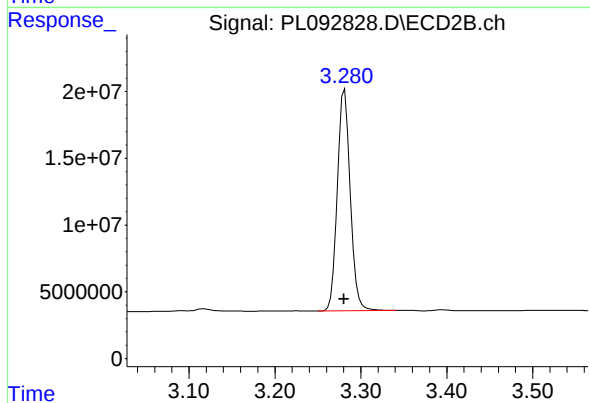
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 50800355
Conc: 18.67 ng/ml



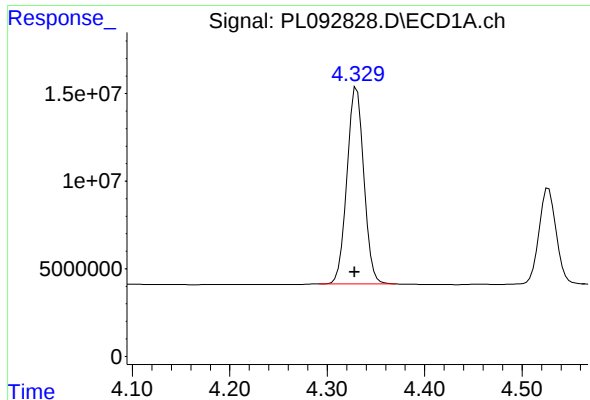
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 137291289
Conc: 40.48 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 173196753
Conc: 43.41 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 134903876
Conc: 41.39 ng/ml

Instrument :

ECD_L

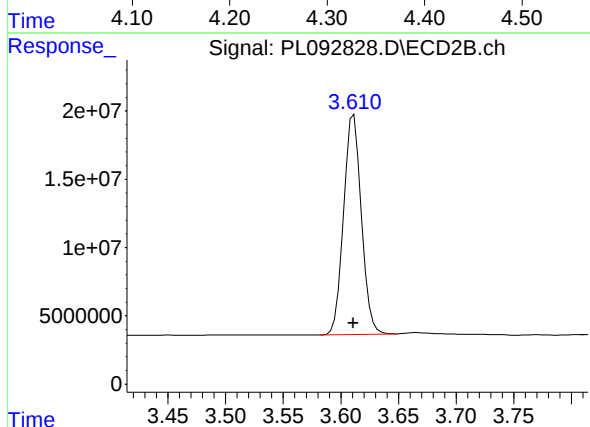
ClientSampleId :

COMP-1MS

Manual Integrations

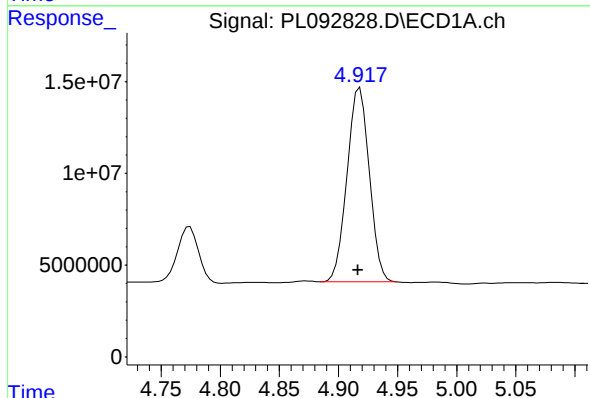
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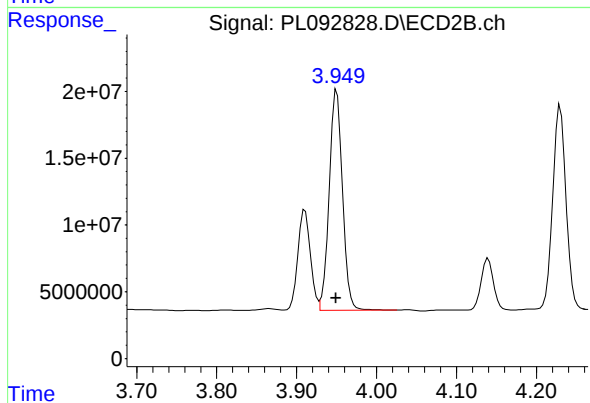
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 171483628
Conc: 44.43 ng/ml



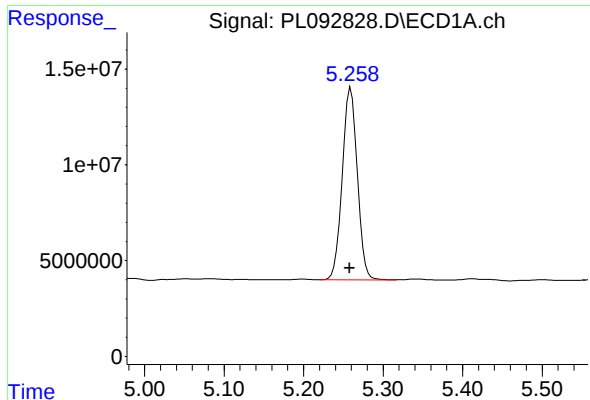
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 138702706
Conc: 46.19 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 189988093
Conc: 50.34 ng/ml



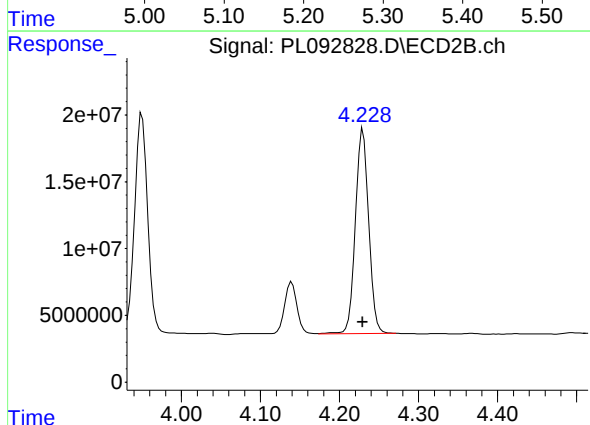
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 132534898
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

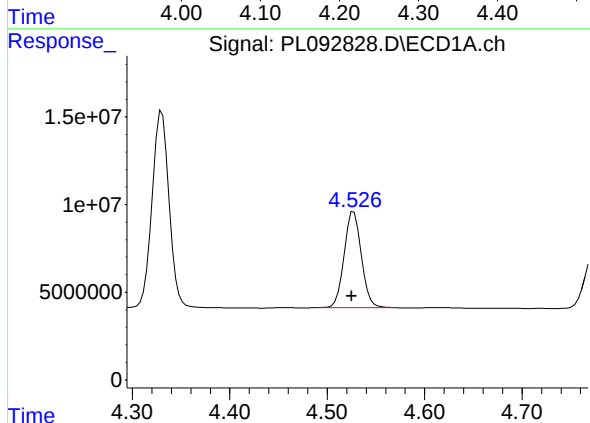
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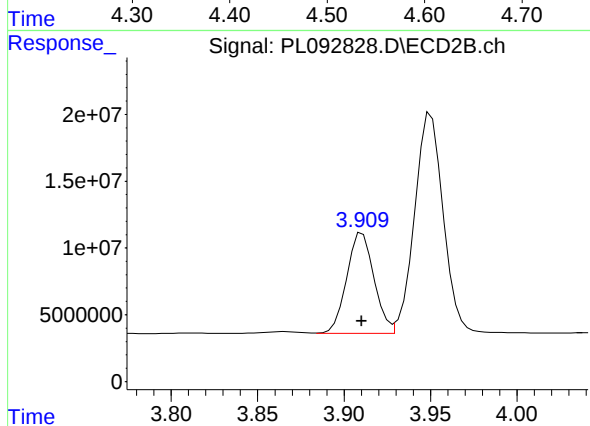
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 178982457
Conc: 48.90 ng/ml



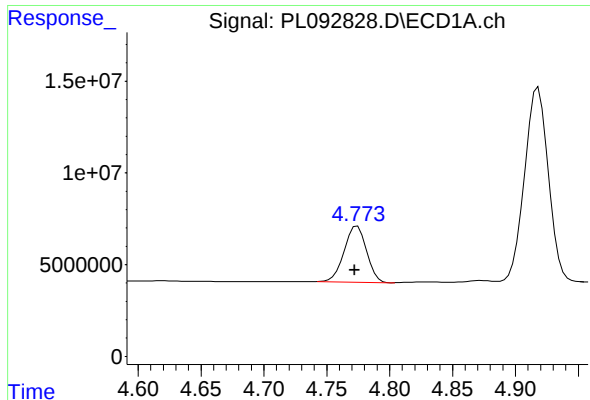
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 67007919
Conc: 46.36 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 82286711
Conc: 49.98 ng/ml



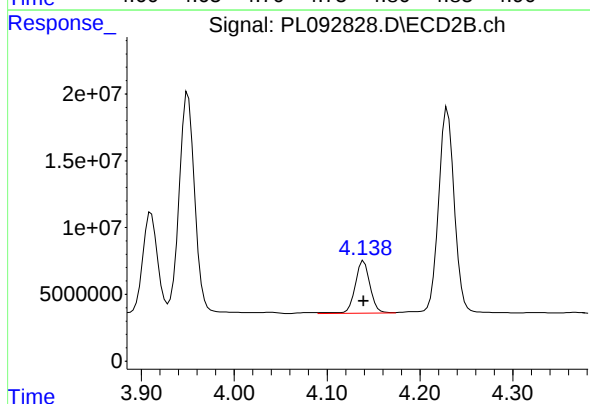
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 37718178
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

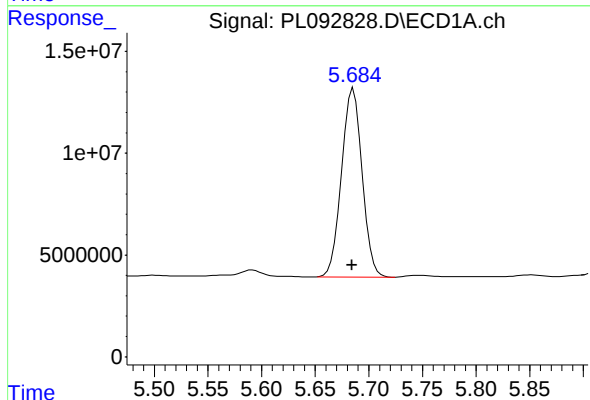
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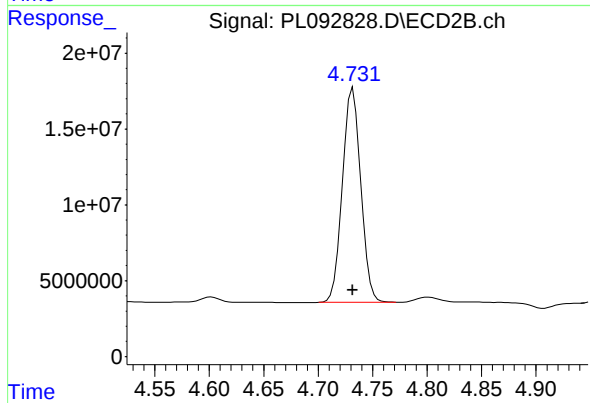
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 43468049
Conc: 11.31 ng/ml



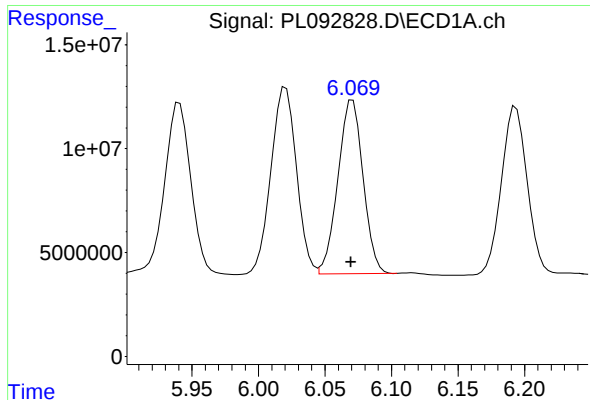
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 123778064
Conc: 44.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 165126147
Conc: 49.42 ng/ml



#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 110154955
Conc: 44.04 ng/ml

Instrument :

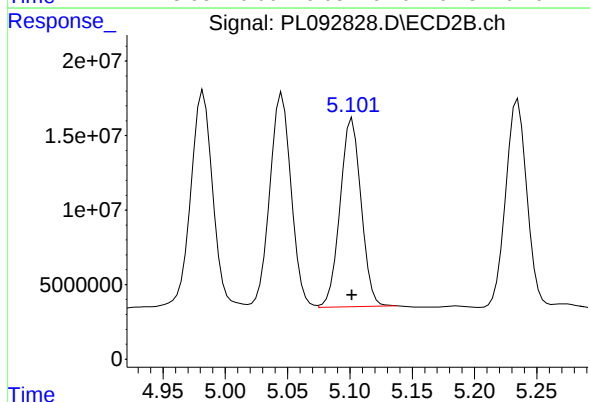
ECD_L

ClientSampleId :

COMP-1MS

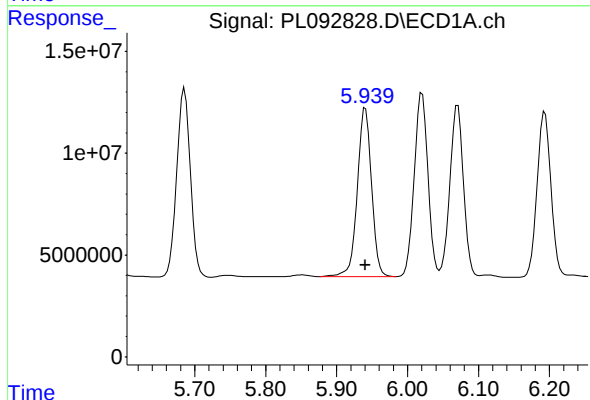
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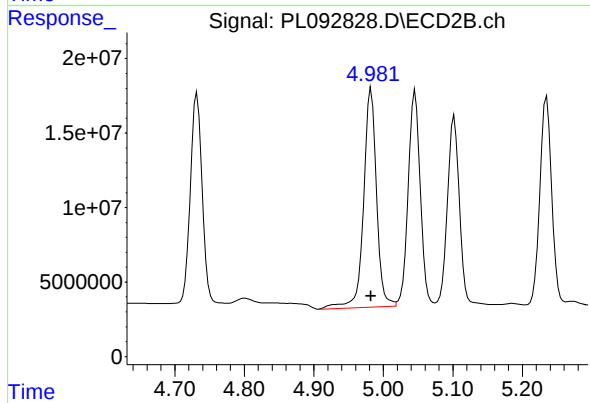
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 148038085
Conc: 48.49 ng/ml



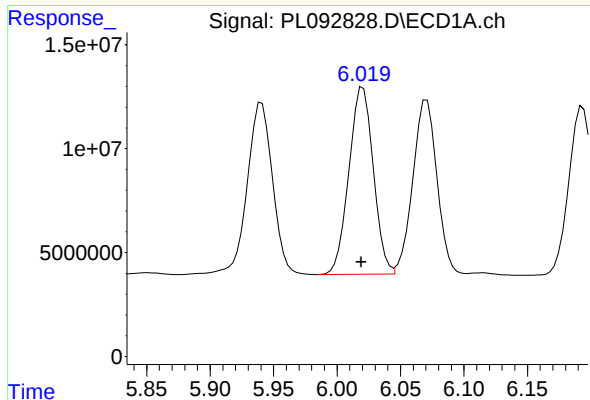
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 115027431
Conc: 43.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 190064231
Conc: 56.54 ng/ml



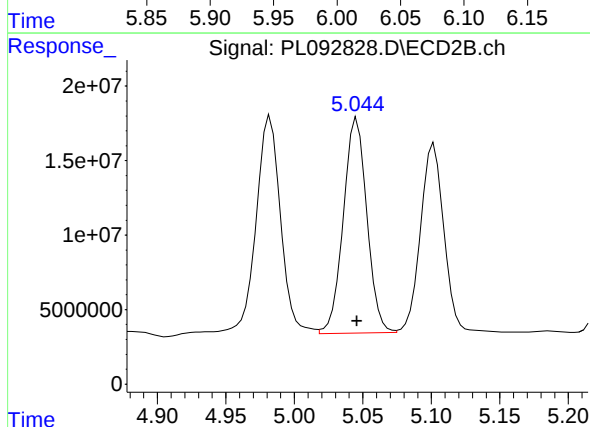
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 120375157
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

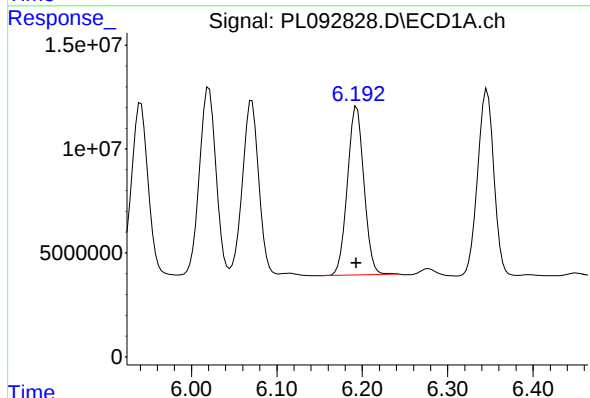
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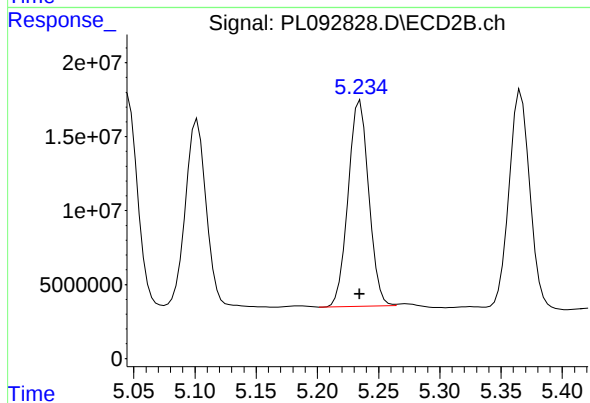
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 173102176
Conc: 52.04 ng/ml



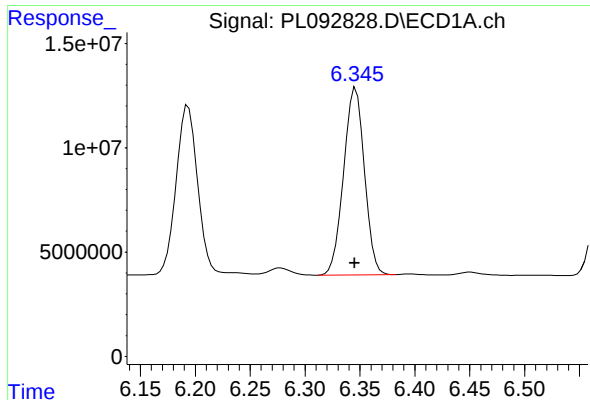
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 109232508
Conc: 46.11 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 162786092
Conc: 50.53 ng/ml



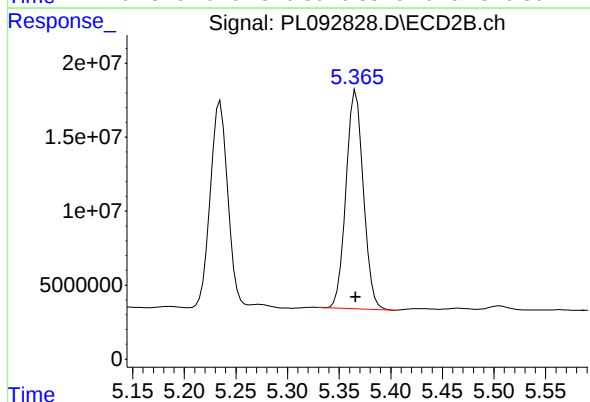
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 118135073
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

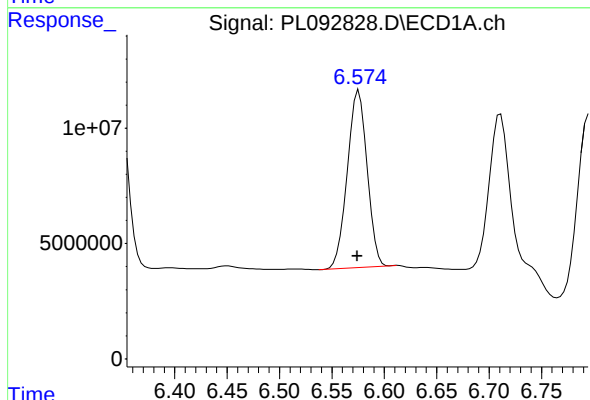
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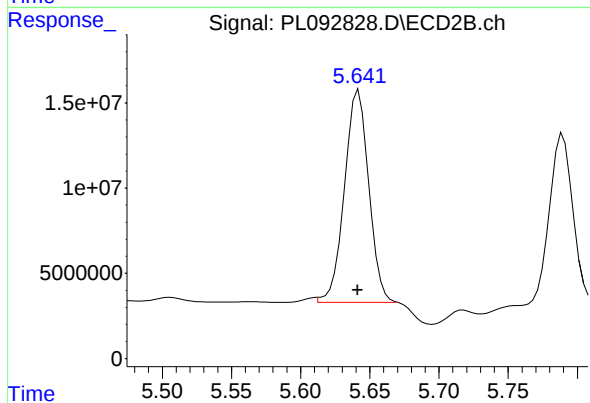
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 172940022
Conc: 51.77 ng/ml



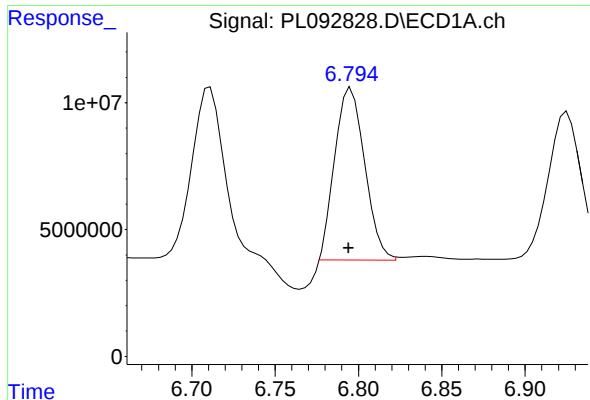
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 101558564
Conc: 44.61 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 151813963
Conc: 52.48 ng/ml m



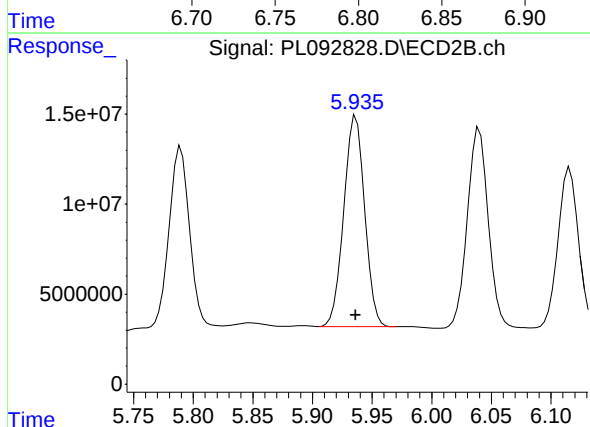
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 84869166
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

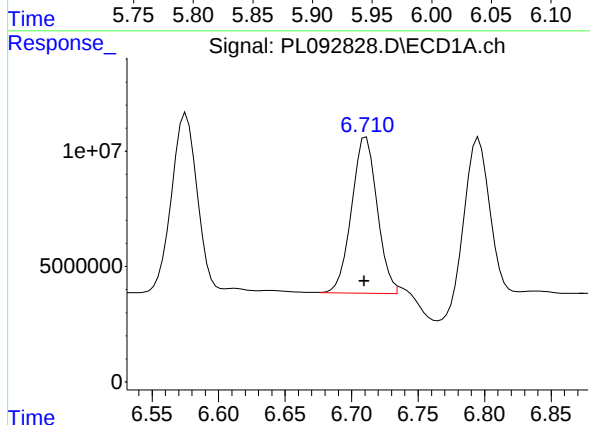
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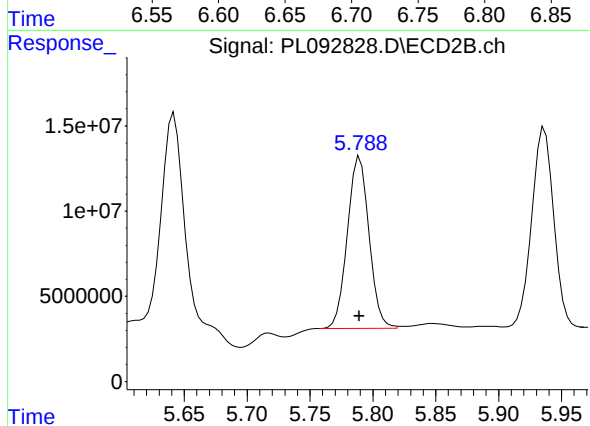
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 142725332
Conc: 50.37 ng/ml



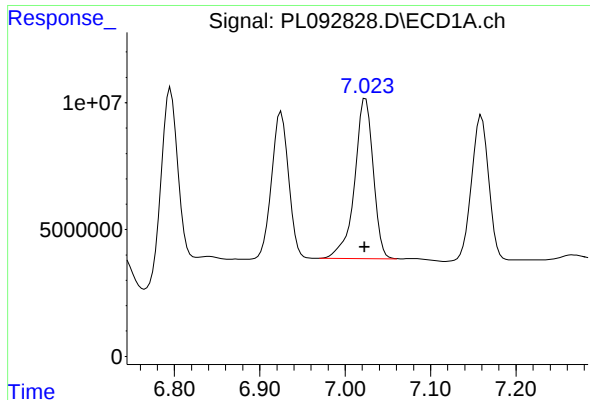
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 90430892
Conc: 47.11 ng/ml m



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 120602462
Conc: 48.43 ng/ml m



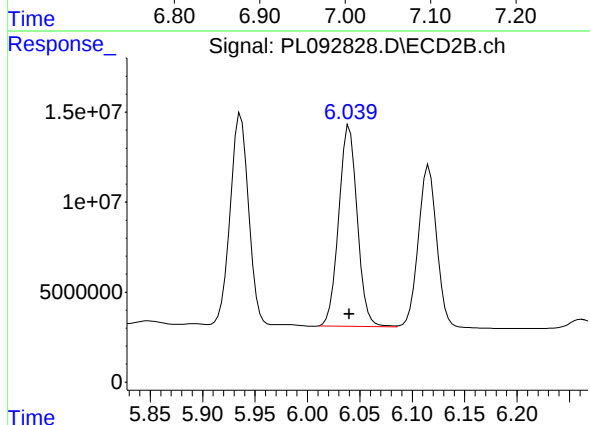
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 95925716
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

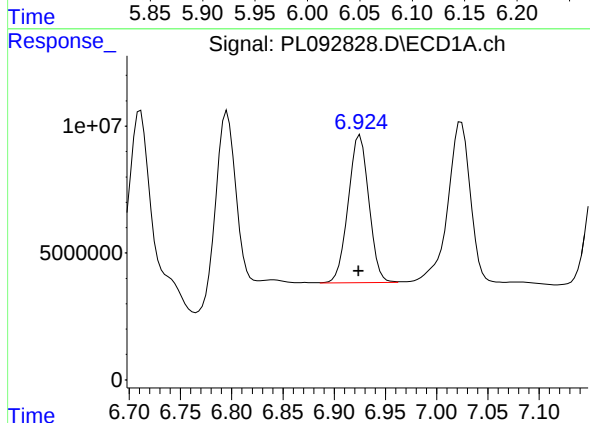
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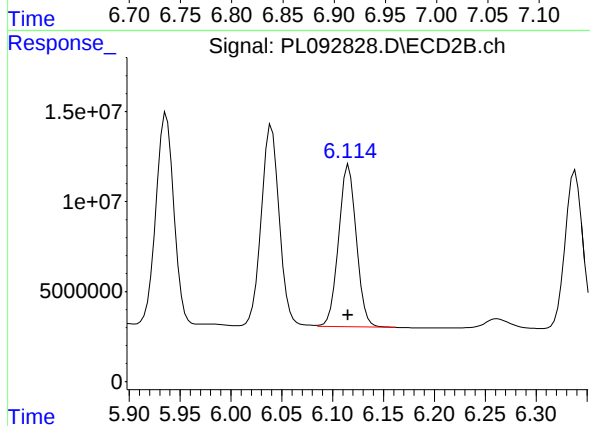
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 137223827
Conc: 51.16 ng/ml



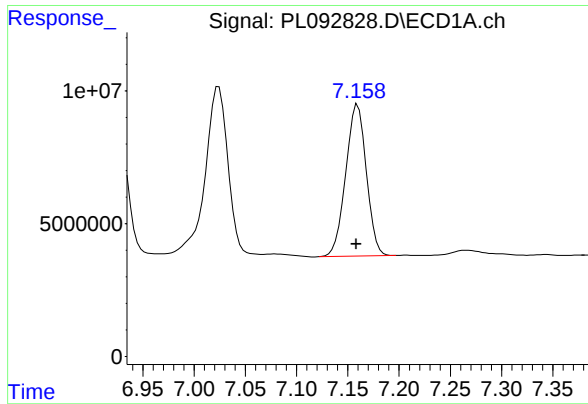
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 81554022
Conc: 43.43 ng/ml m



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 109061806
Conc: 47.27 ng/ml



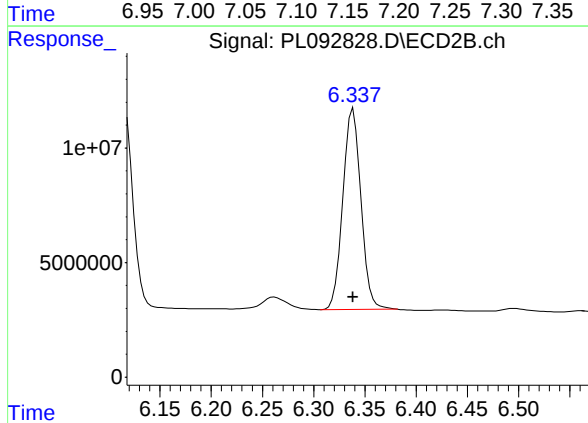
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 79842195
Conc: 36.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

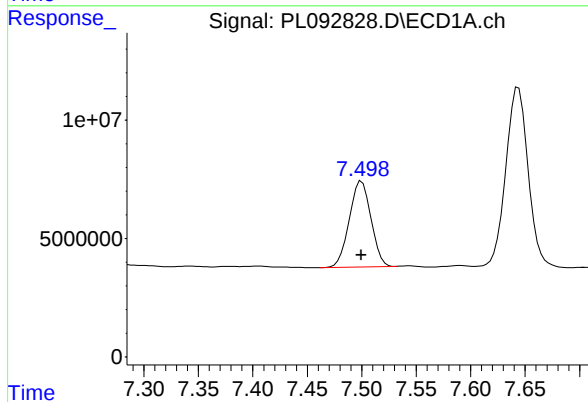
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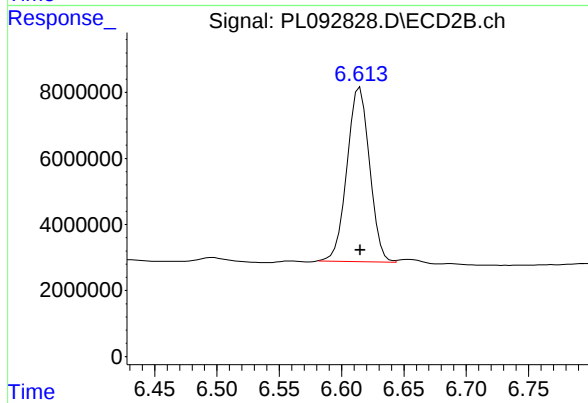
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 107400360
Conc: 39.82 ng/ml



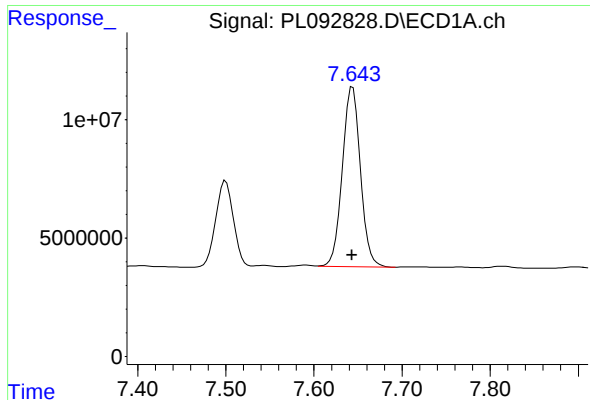
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 50141663
Conc: 43.98 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 66537093
Conc: 46.59 ng/ml



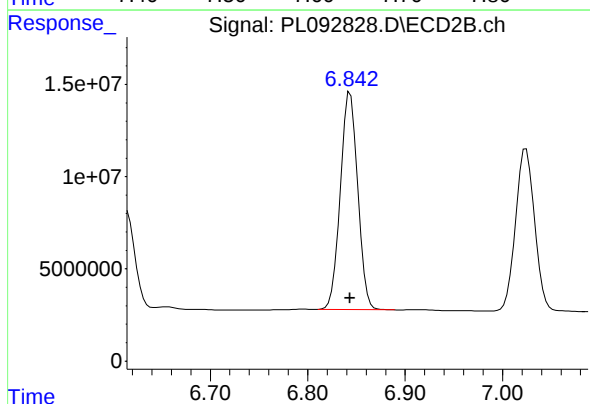
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 108527300
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

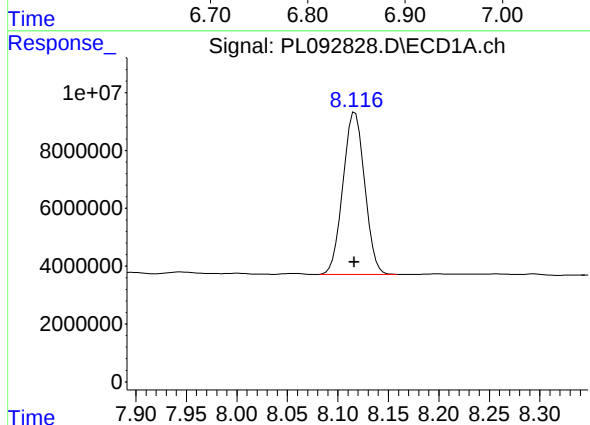
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/05/2024



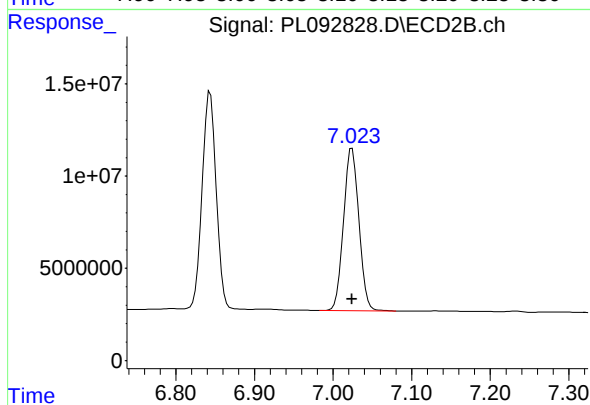
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 146055394
Conc: 47.59 ng/ml



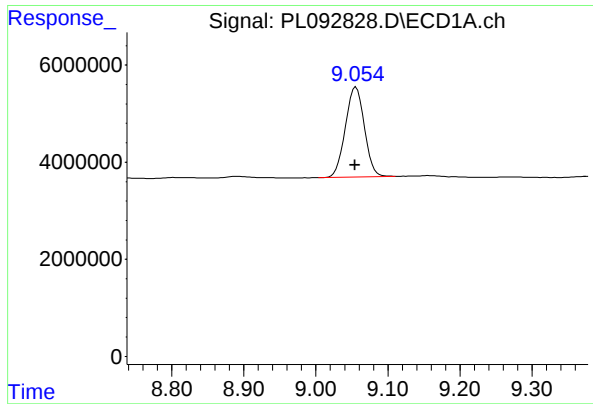
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 84138259
Conc: 42.46 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 119601429
Conc: 45.84 ng/ml



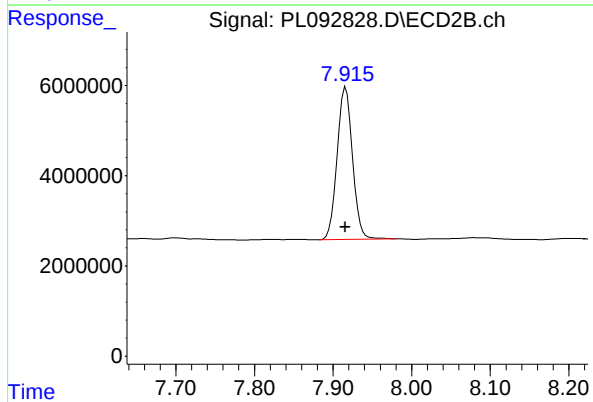
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 33912689
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 45916948
Conc: 16.82 ng/ml