

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 21:26
 Operator : AR\AJ
 Sample : PB163696BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163696BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:15:57 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...	3.540	2.780	34186400	43876351	15.367	17.494
28) SA Decachlor...	9.059	7.921	23502529	40896190	14.346	16.346
Target Compounds						
2) A alpha-BHC	3.997	3.283	118.3E6	155.6E6	38.192	42.722
3) MA gamma-BHC...	4.329	3.613	134.8E6	146.7E6	43.499	41.559
4) MA Heptachlor	4.918	3.952	107.6E6	147.5E6	38.903	42.737
5) MB Aldrin	5.259	4.232	103.2E6	139.8E6	37.160	41.102
6) B beta-BHC	4.526	3.912	50959084	64816806	38.420	43.122
7) B delta-BHC	4.773	4.141	85910279	111.1E6	29.786	31.997
8) B Heptachlo...	5.686	4.735	93442550	127.1E6	36.716	42.042
9) A Endosulfan I	6.071	5.104	86760369	116.9E6	37.503	42.574
10) B gamma-Chl...	5.942	4.985	97809243	129.6E6	39.580	43.092
11) B alpha-Chl...	6.021	5.049	94012480	127.3E6	38.165	42.524
12) B 4,4'-DDE	6.194	5.237	84575065	123.8E6	39.075	44.568
13) MA Dieldrin	6.347	5.369	91264418	124.6E6	37.421	42.509
14) MA Endrin	6.577	5.644	71138794	105.8E6	34.522	40.339
15) B Endosulfa...	6.796	5.938	80573903	107.8E6	36.629	43.079m
16) A 4,4'-DDD	6.711	5.792	71563105	99020657	39.852m	46.353
17) MA 4,4'-DDT	7.026	6.043	69595086	96036558	37.799	41.517
18) B Endrin al...	6.926	6.119	61578558	84126457	35.334	41.224
19) B Endosulfa...	7.161	6.342	69855226	97332885	35.240	40.345
20) A Methoxychlor	7.502	6.619	35580160	50406608	36.243	40.314
21) B Endrin ke...	7.646	6.848	82347690	118.6E6	37.472	42.847
22) Mirex	8.120	7.029	58753742	89990051	32.623	36.993

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 21:26
Operator : AR\AJ
Sample : PB163696BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

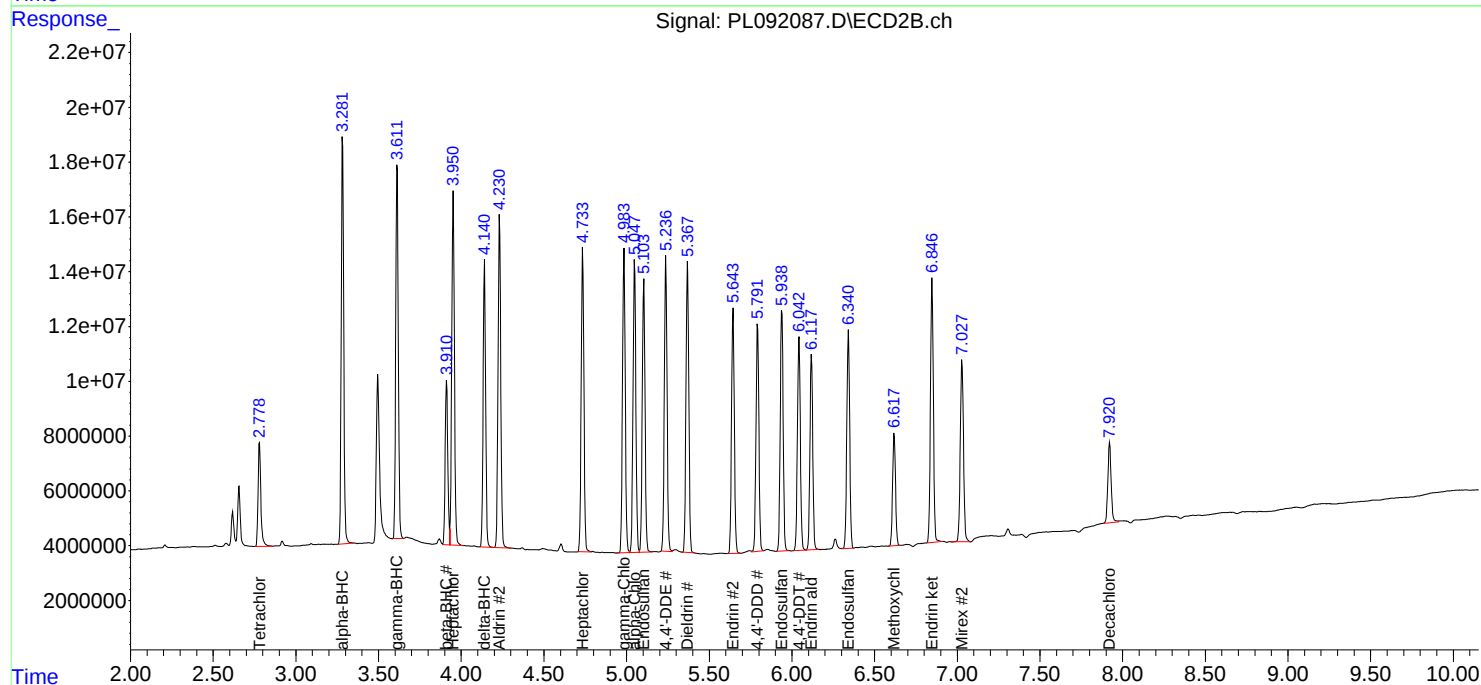
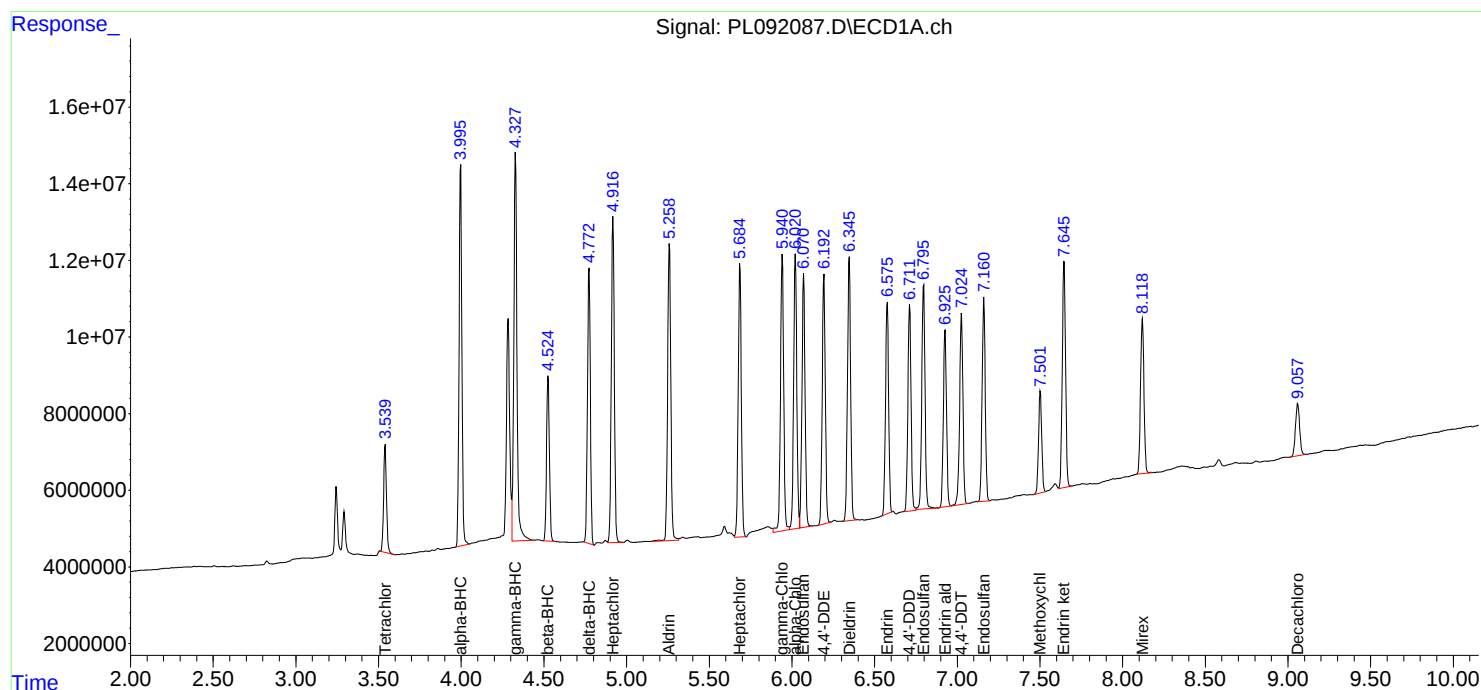
Instrument :
ECD_L
ClientSampleId :
PB163696BS

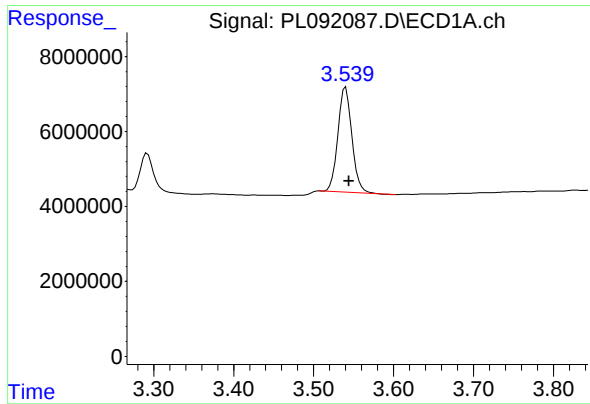
Manual Integrations
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Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:15:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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Volume Inj. : 1 µl
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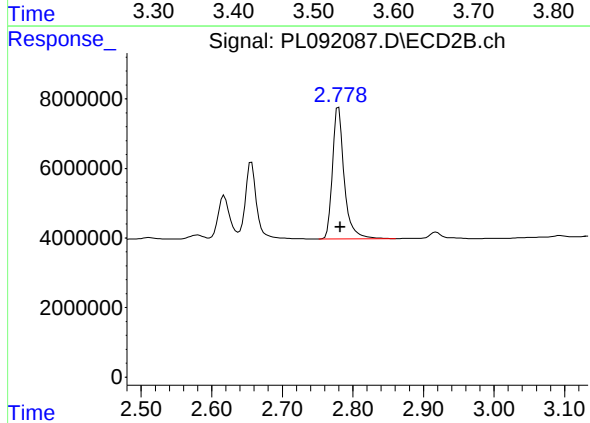
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 34186400
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

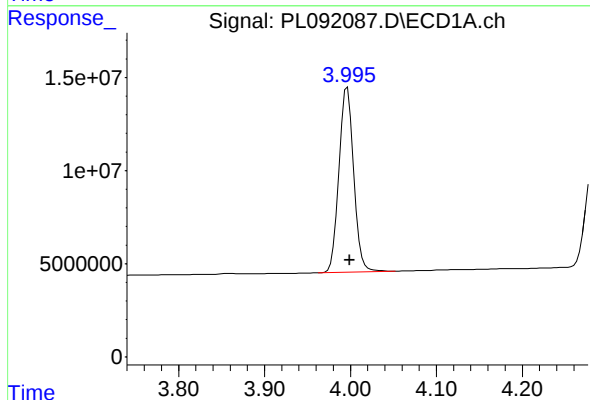
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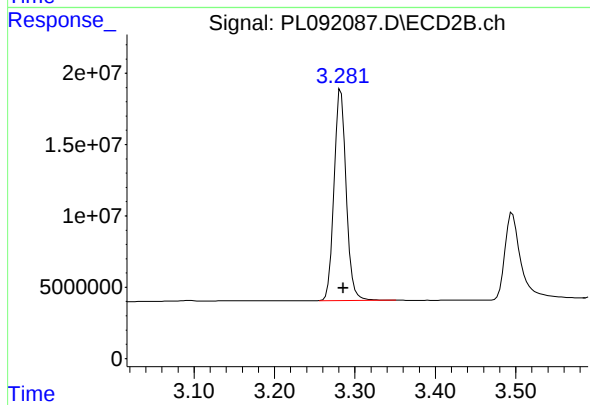
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 43876351
Conc: 17.49 ng/ml



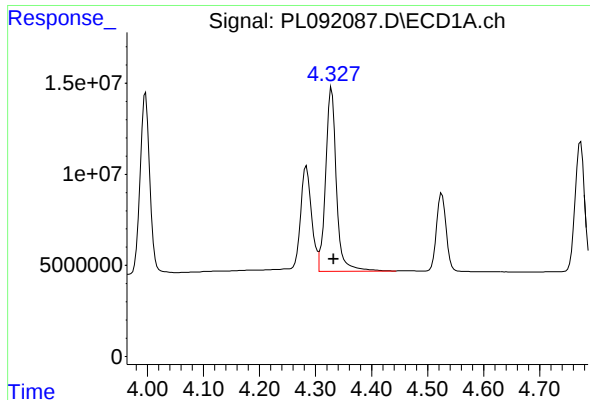
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 118262932
Conc: 38.19 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 155649666
Conc: 42.72 ng/ml



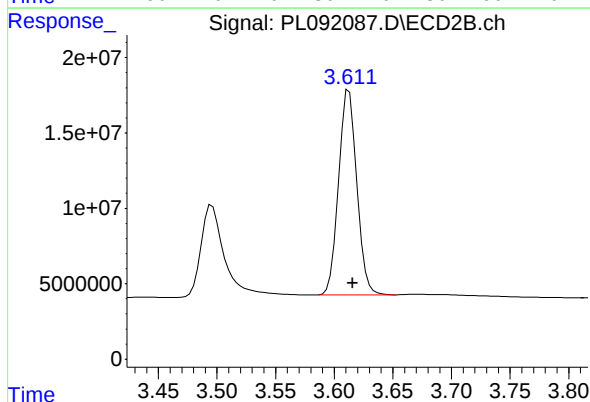
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 134795786
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

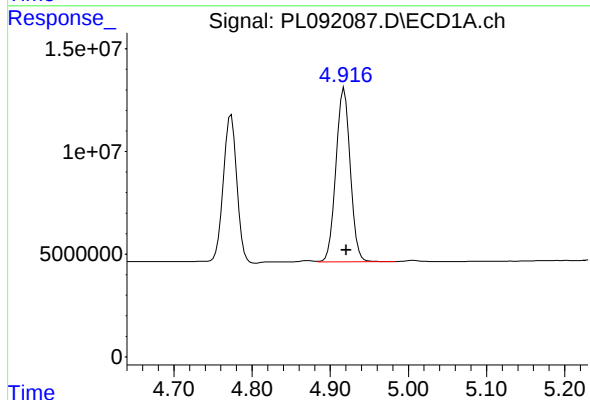
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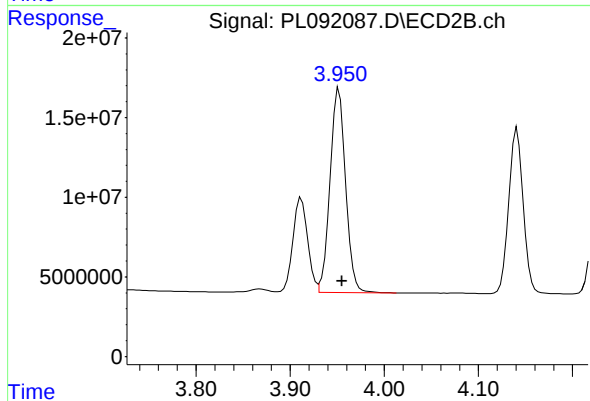
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 146743415
Conc: 41.56 ng/ml



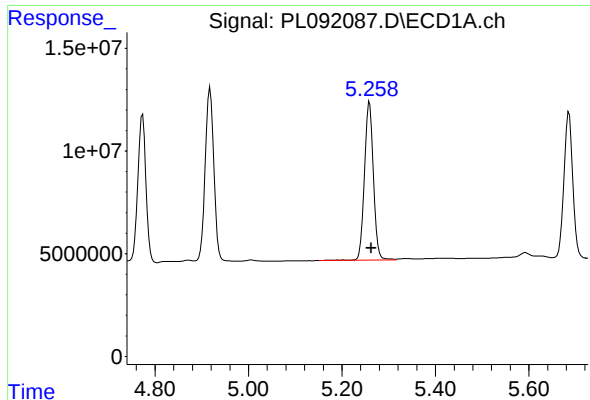
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 107583633
Conc: 38.90 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 147467970
Conc: 42.74 ng/ml



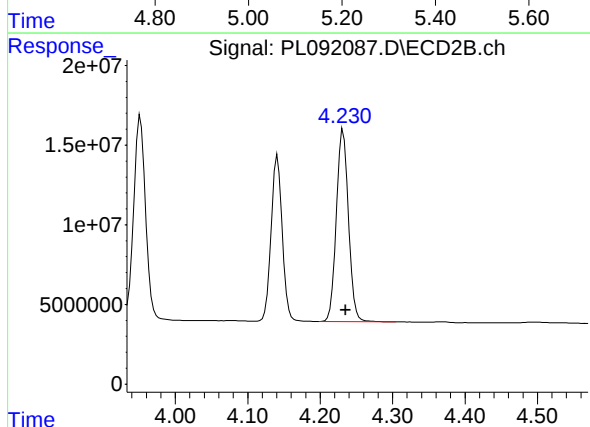
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 103214176
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

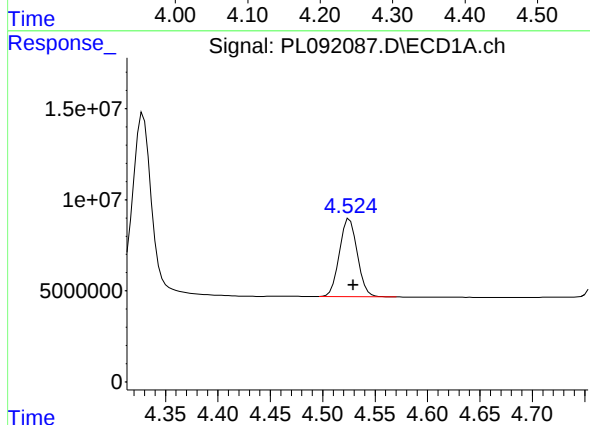
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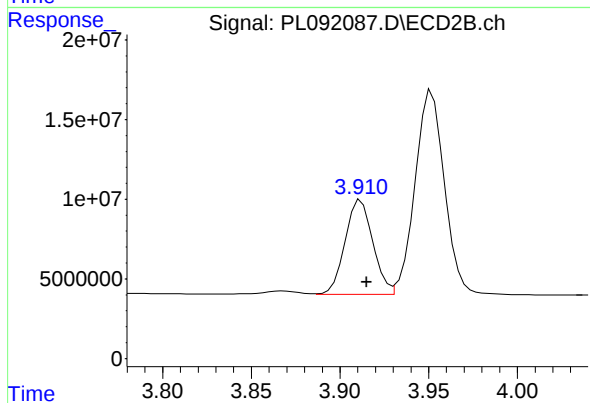
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 139793340
Conc: 41.10 ng/ml



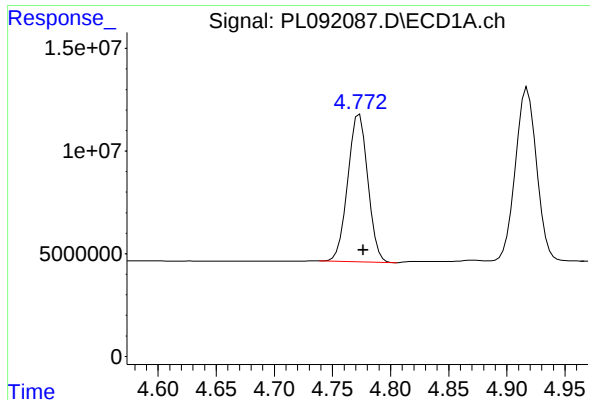
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 50959084
Conc: 38.42 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 64816806
Conc: 43.12 ng/ml



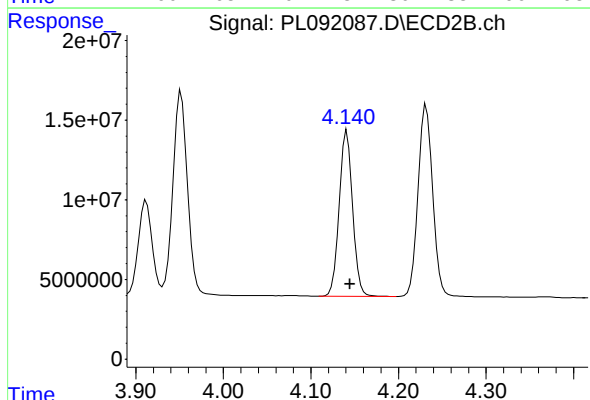
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 85910279
Conc: 29.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

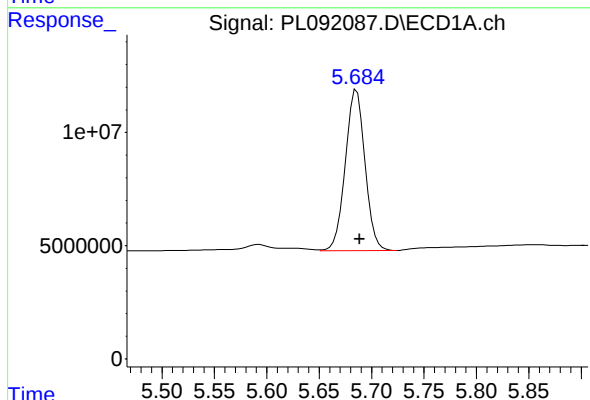
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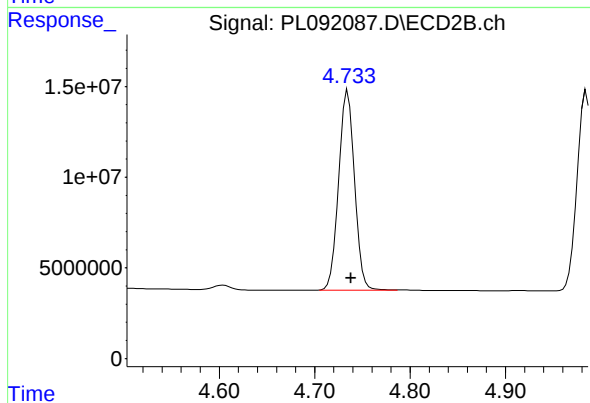
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 111083128
Conc: 32.00 ng/ml



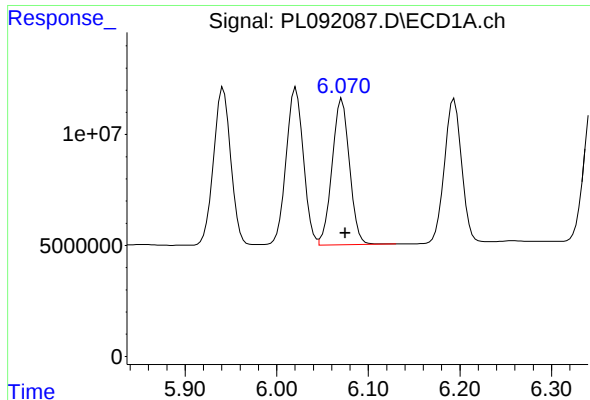
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 93442550
Conc: 36.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 127086864
Conc: 42.04 ng/ml



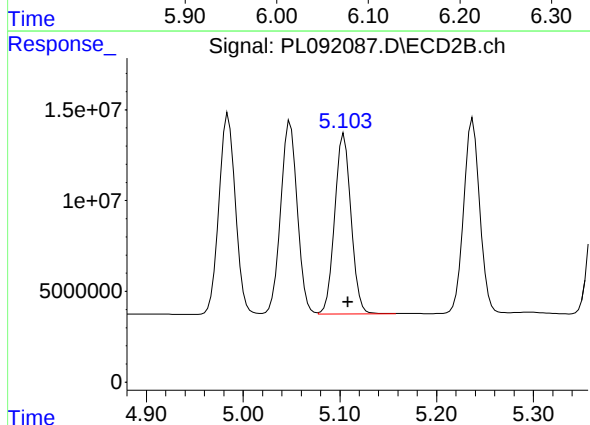
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 86760369
Conc: 37.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

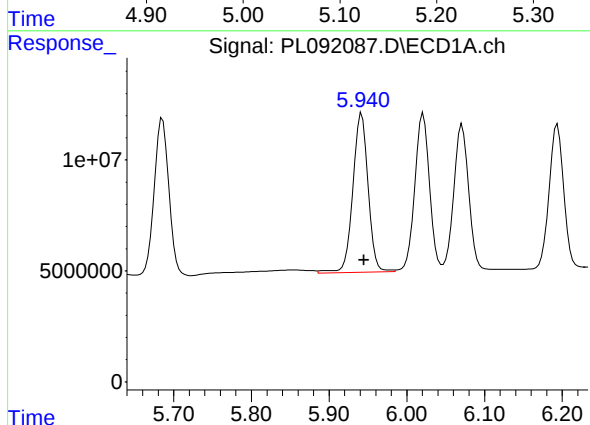
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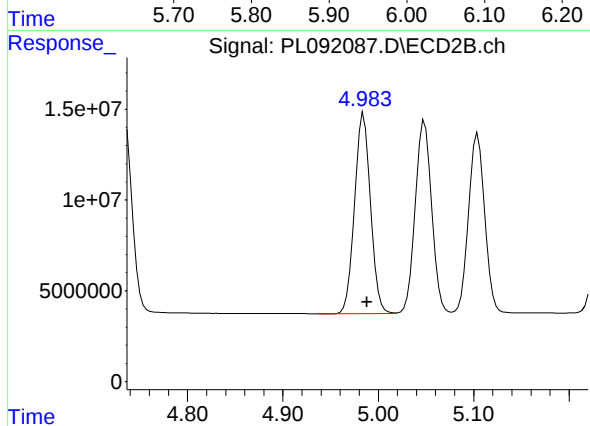
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 116851115
Conc: 42.57 ng/ml



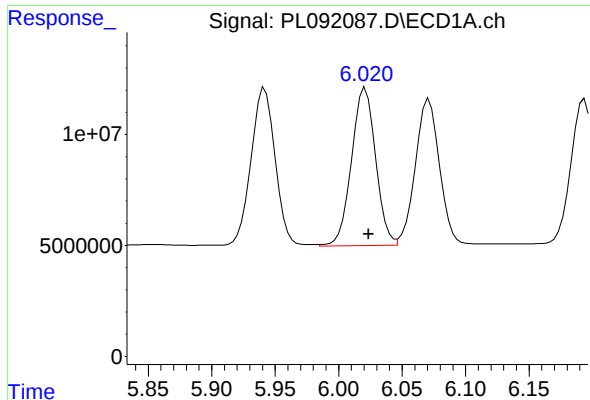
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 97809243
Conc: 39.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 129646572
Conc: 43.09 ng/ml



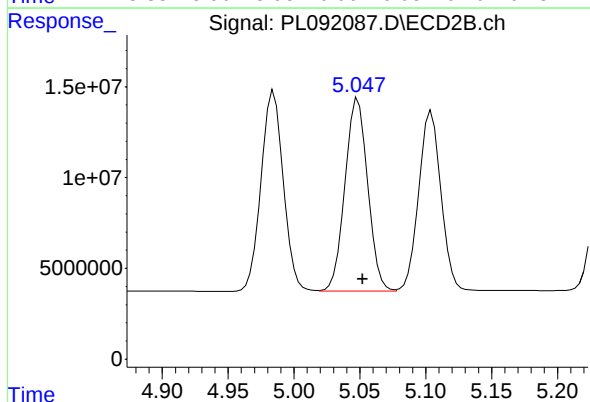
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 94012480
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

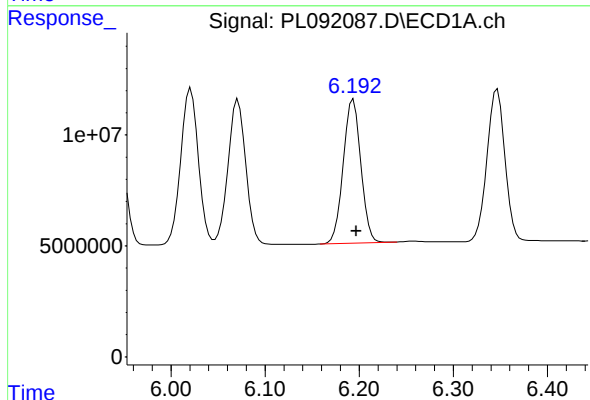
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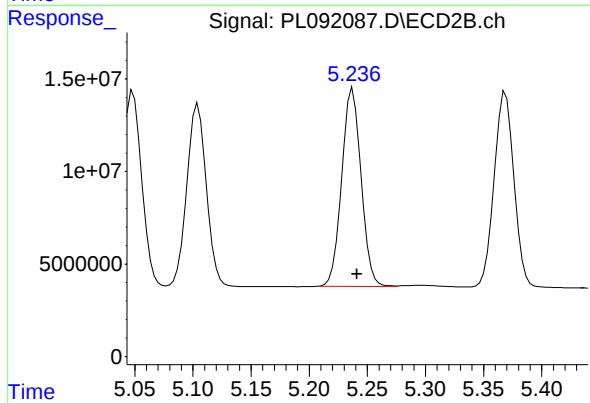
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 127298393
Conc: 42.52 ng/ml



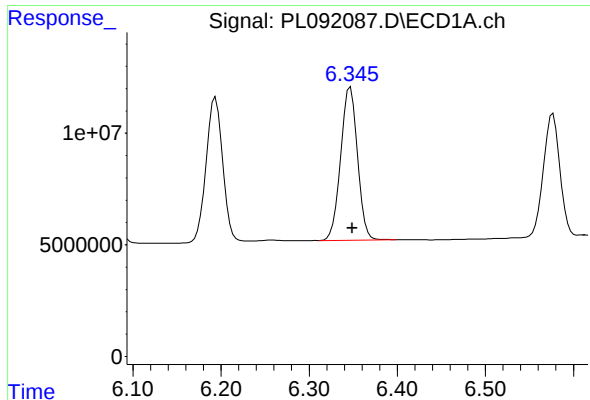
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 84575065
Conc: 39.08 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 123847377
Conc: 44.57 ng/ml



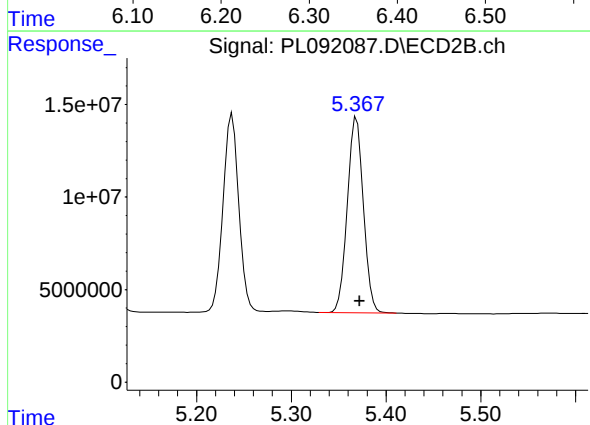
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 91264418
Conc: 37.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

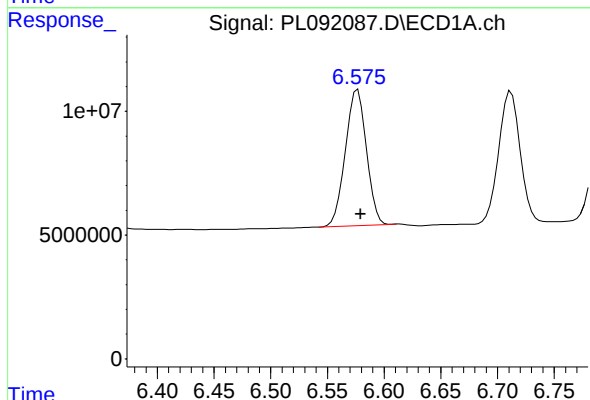
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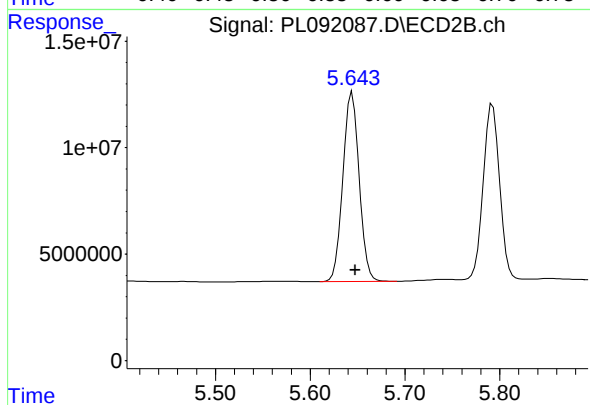
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 124631001
Conc: 42.51 ng/ml



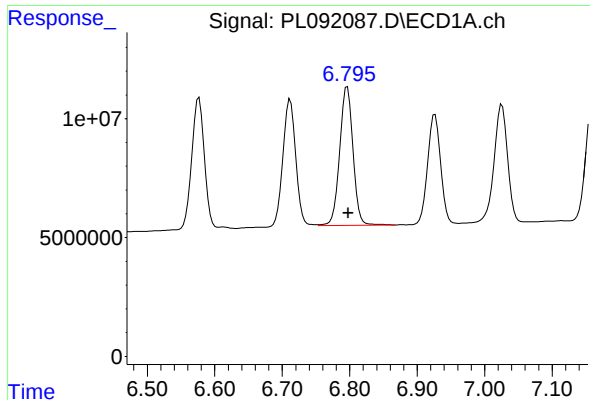
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 71138794
Conc: 34.52 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 105776138
Conc: 40.34 ng/ml



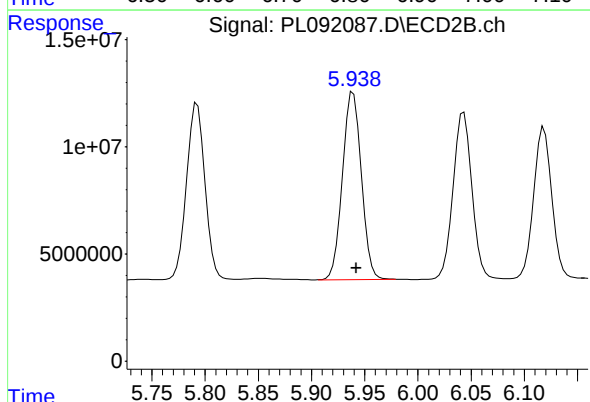
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 80573903
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

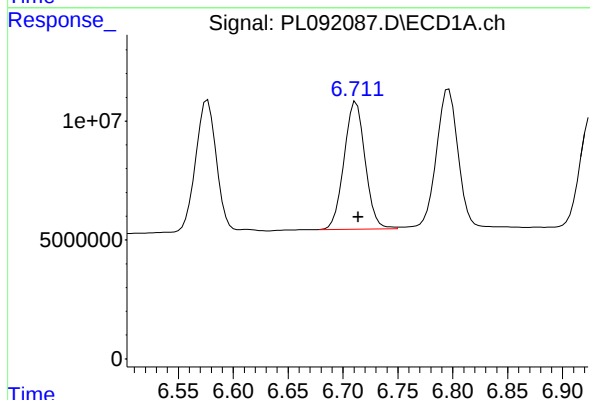
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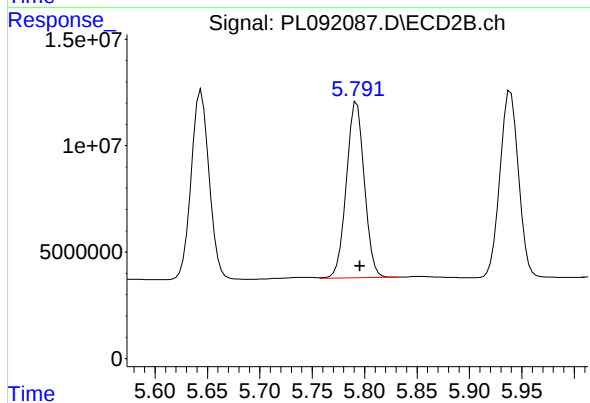
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 107800920
Conc: 43.08 ng/ml m



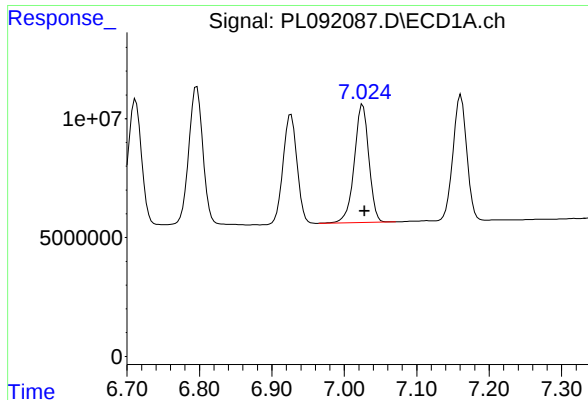
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 71563105
Conc: 39.85 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 99020657
Conc: 46.35 ng/ml



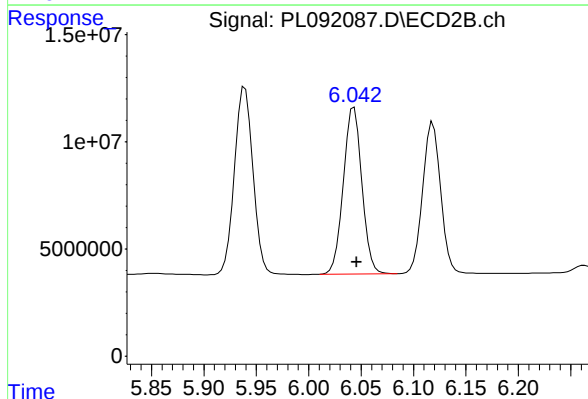
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 69595086
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

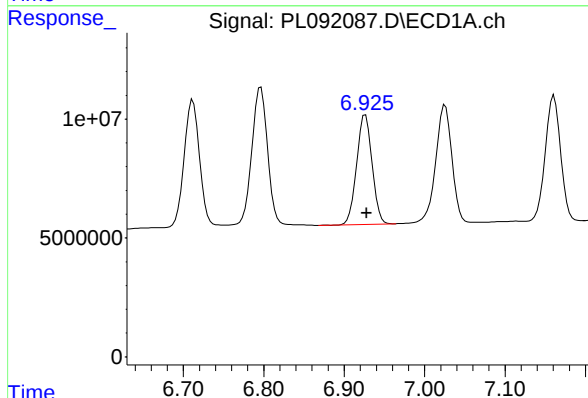
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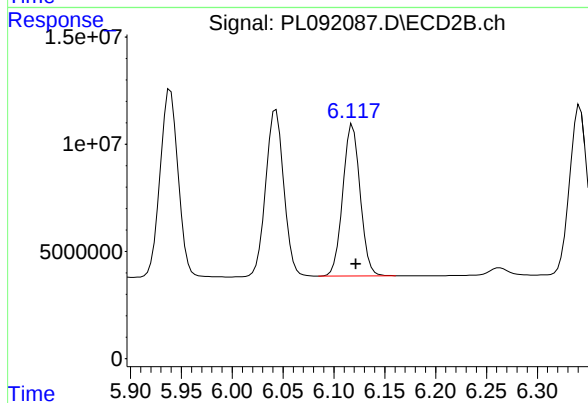
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 96036558
Conc: 41.52 ng/ml



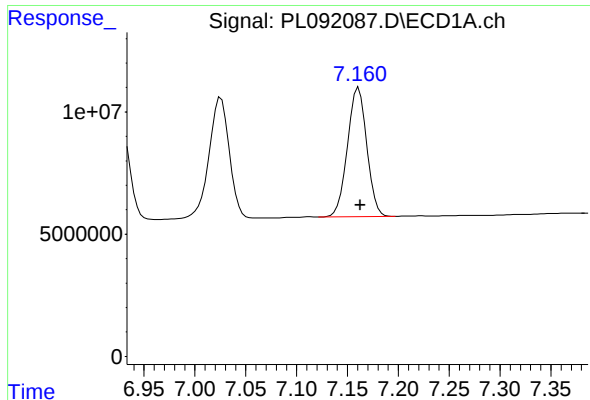
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 61578558
Conc: 35.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 84126457
Conc: 41.22 ng/ml



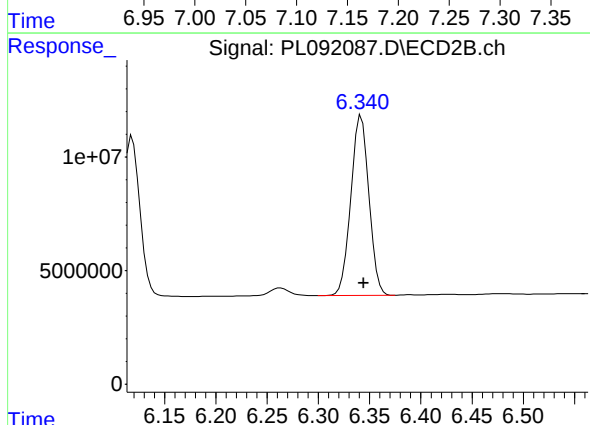
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 69855226
Conc: 35.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

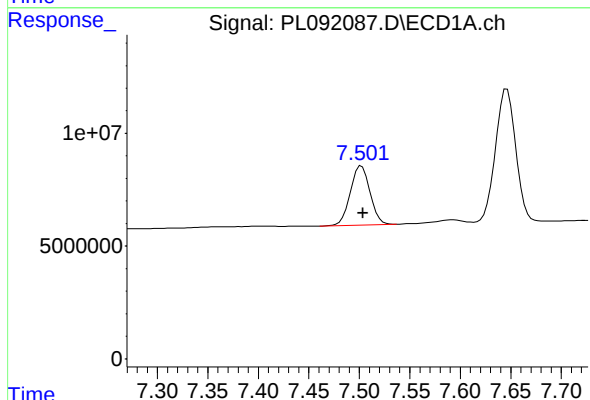
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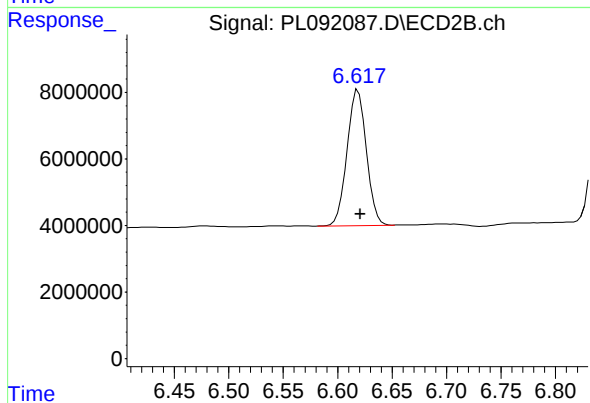
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 97332885
Conc: 40.34 ng/ml



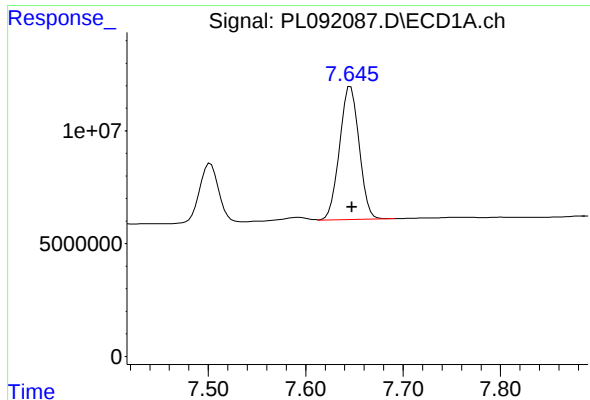
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 35580160
Conc: 36.24 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 50406608
Conc: 40.31 ng/ml



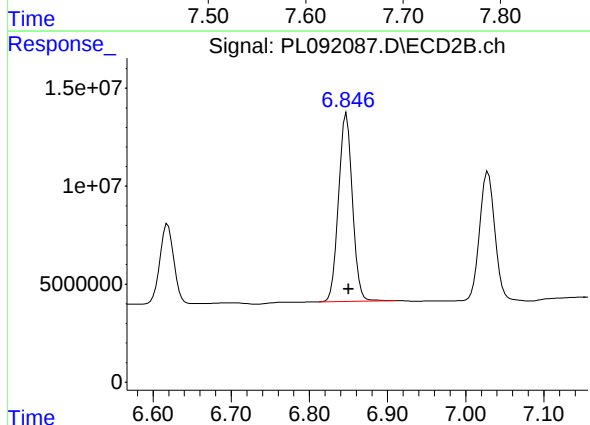
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 82347690
Conc: 37.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

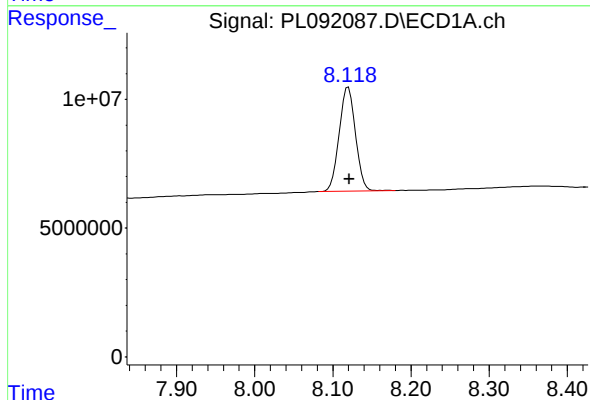
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



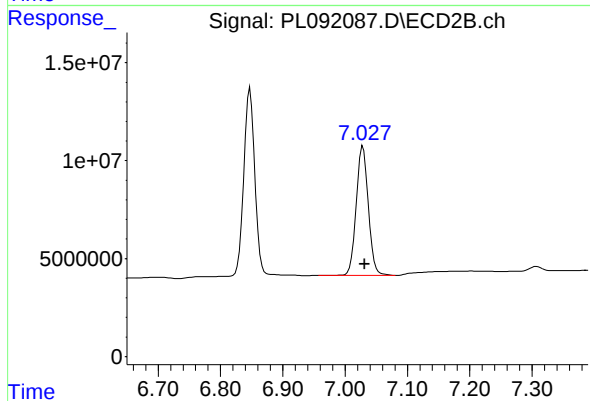
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 118640198
Conc: 42.85 ng/ml



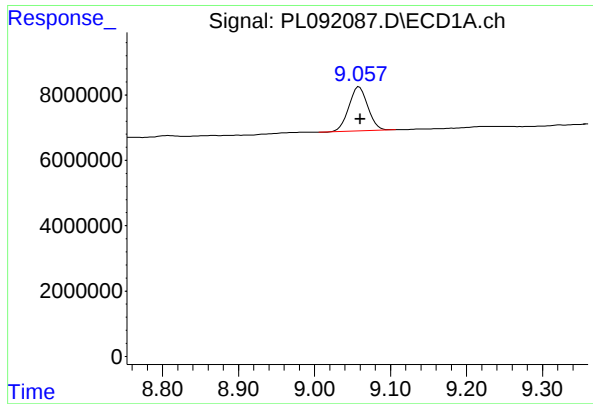
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 58753742
Conc: 32.62 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 89990051
Conc: 36.99 ng/ml



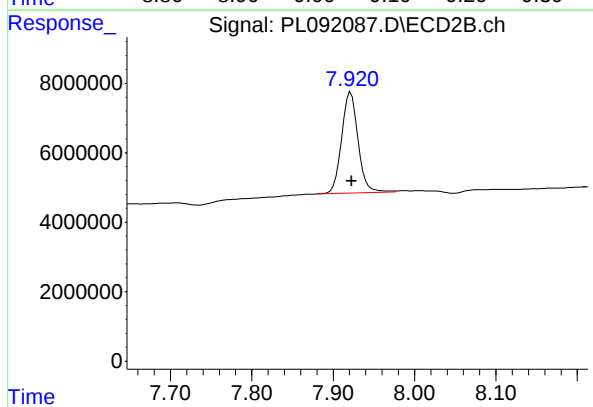
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 23502529
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 40896190
Conc: 16.35 ng/ml