

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 11:55
 Operator : AR\AJ
 Sample : PB166724BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166724BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/18/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:51:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.773	47520356	55136074	17.647	16.891
28)	SA Decachlor...	9.055	7.909	42520415	68965502	20.326	19.682
Target Compounds							
2)	A alpha-BHC	3.995	3.276	163.9E6	212.0E6	42.741	43.353
3)	MA gamma-BHC...	4.327	3.606	157.4E6	202.5E6	42.729	42.711
4)	MA Heptachlor	4.915	3.944	153.1E6	211.0E6	46.720	45.330
5)	MB Aldrin	5.257	4.223	145.1E6	196.5E6	44.338	43.073
6)	B beta-BHC	4.526	3.906	71611418	89786781	44.553	44.951
7)	B delta-BHC	4.773	4.134	154.1E6	199.4E6	43.968	41.970
8)	B Heptachlo...	5.683	4.726	132.6E6	187.7E6	44.582	44.897
9)	A Endosulfan I	6.069	5.095	120.3E6	176.4E6	45.514	45.497
10)	B gamma-Chl...	5.940	4.976	130.0E6	196.4E6	46.640	46.344
11)	B alpha-Chl...	6.019	5.039	128.3E6	192.7E6	46.015	46.018
12)	B 4,4'-DDE	6.193	5.228	118.5E6	191.2E6	48.689	47.680
13)	MA Dieldrin	6.344	5.360	125.5E6	197.4E6	45.201	45.944
14)	MA Endrin	6.573	5.635	103.6E6	171.9E6	44.203m	46.554
15)	B Endosulfa...	6.795	5.930	109.8E6	177.7E6	45.584	47.979
16)	A 4,4'-DDD	6.711	5.783	92784244	154.4E6	48.819	48.916
17)	MA 4,4'-DDT	7.024	6.033	100.4E6	167.5E6	50.926	51.484
18)	B Endrin al...	6.924	6.109	86128763	139.5E6	44.304	45.806
19)	B Endosulfa...	7.159	6.332	102.0E6	168.5E6	45.041	47.252
20)	A Methoxychlor	7.500	6.608	52321599	88573000	50.145	49.534
21)	B Endrin ke...	7.644	6.837	115.4E6	202.0E6	45.732	48.142
22)	Mirex	8.116	7.017	87715275	150.9E6	42.120	44.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 11:55
Operator : AR\AJ
Sample : PB166724BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

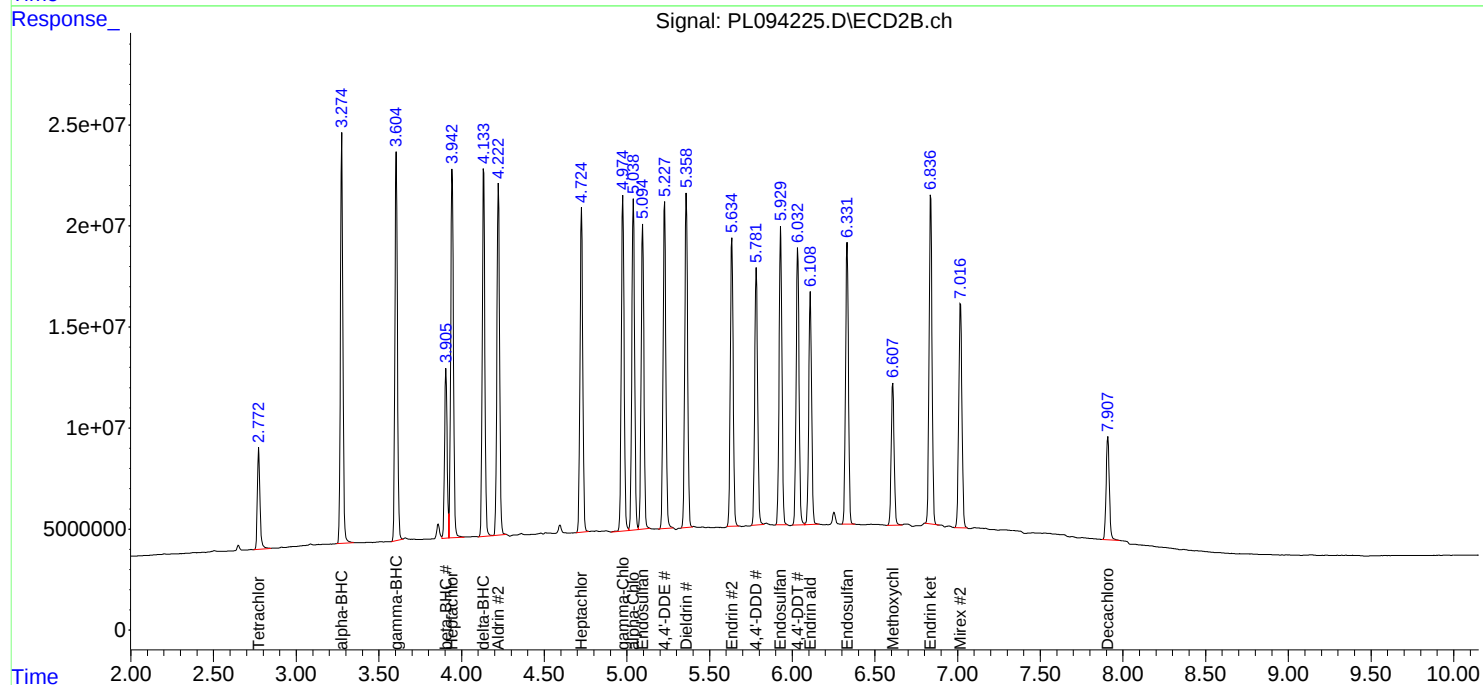
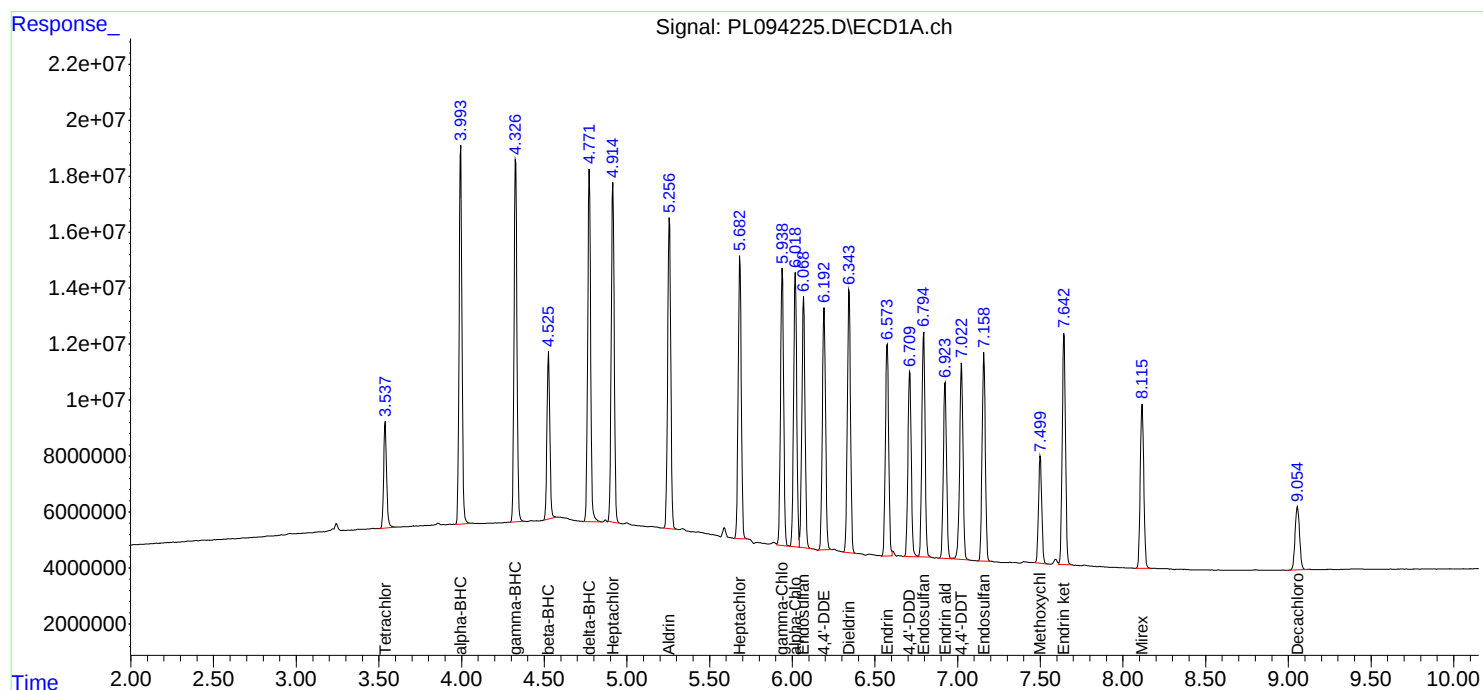
Instrument :
ECD_L
ClientSampleId :
PB166724BS

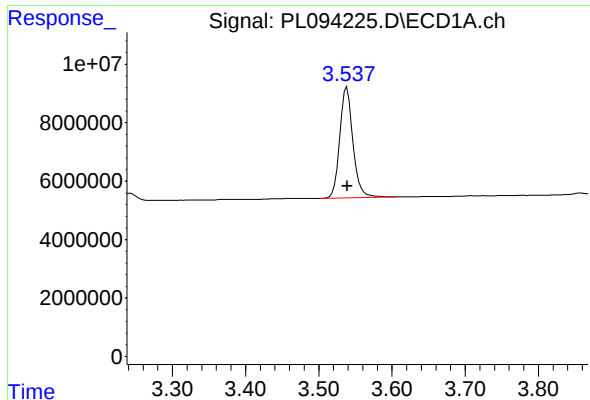
Manual Integrations
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Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:51:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





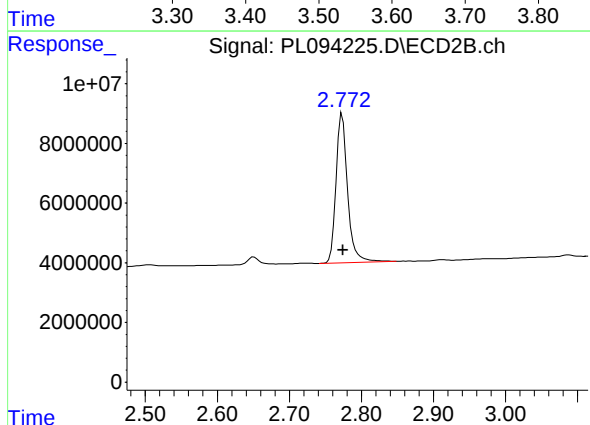
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 47520356
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

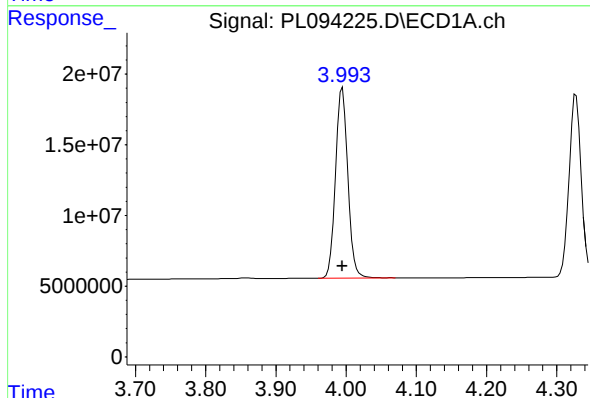
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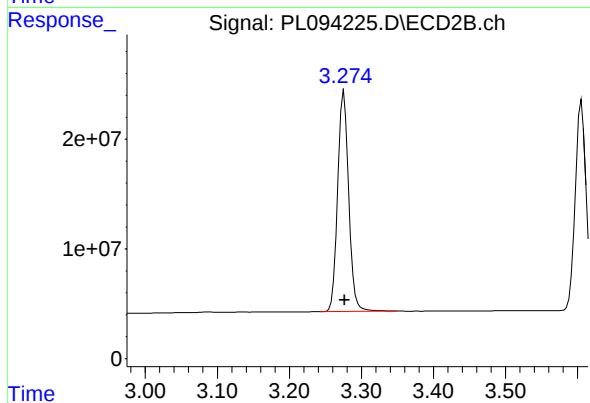
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 55136074
Conc: 16.89 ng/ml



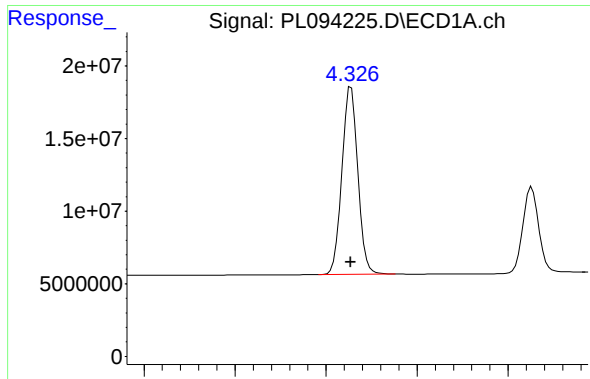
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 163862076
Conc: 42.74 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 211953757
Conc: 43.35 ng/ml



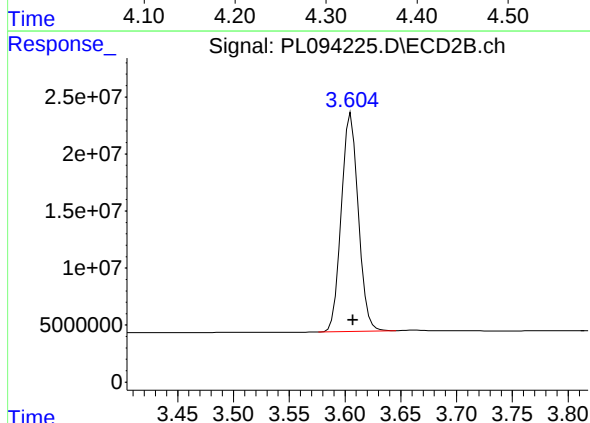
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 157364755
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

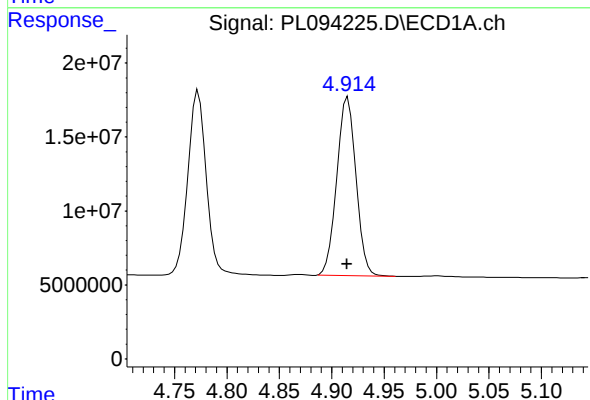
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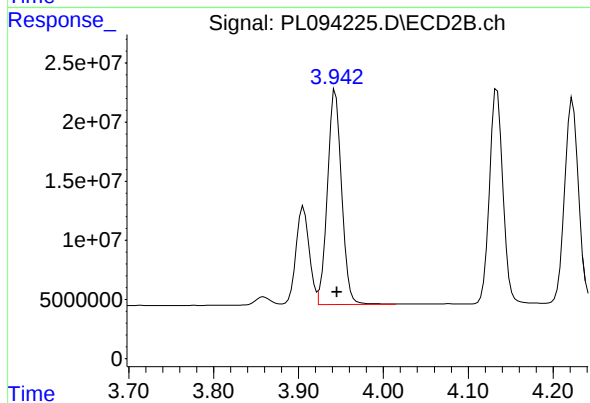
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.002 min
Response: 202502663
Conc: 42.71 ng/ml



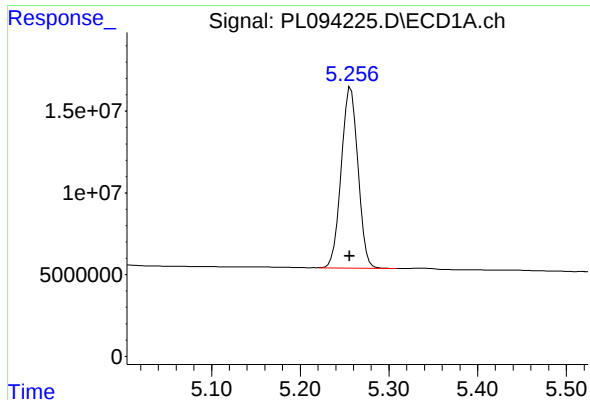
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 153117865
Conc: 46.72 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 210999512
Conc: 45.33 ng/ml



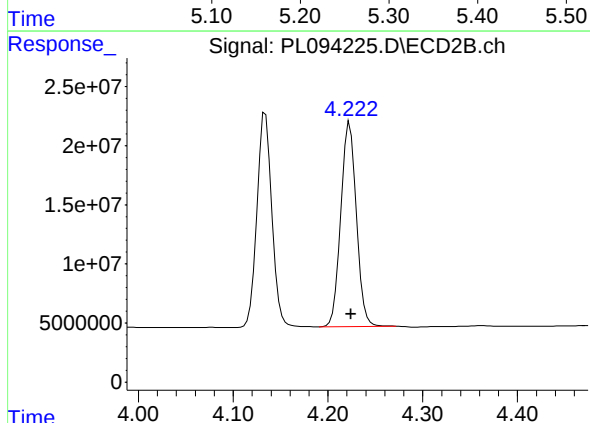
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 145074009
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

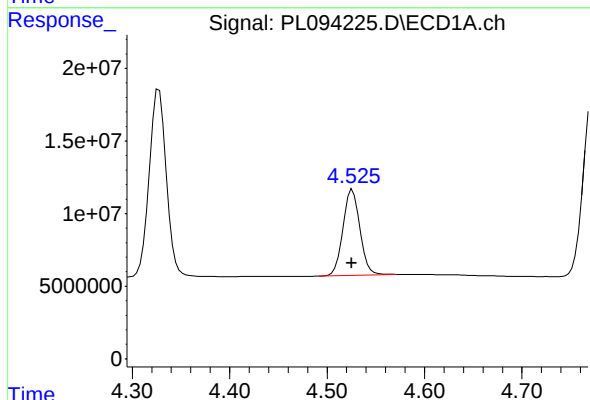
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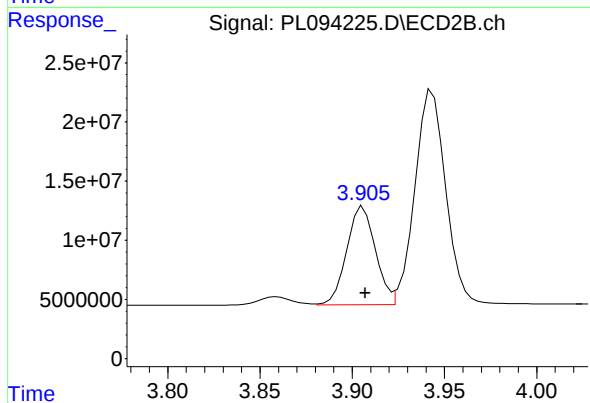
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 196491049
Conc: 43.07 ng/ml



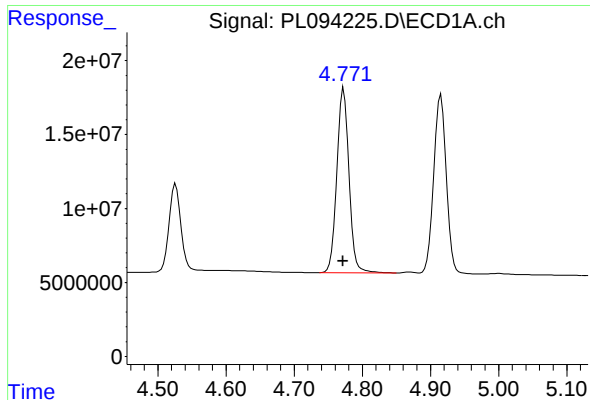
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 71611418
Conc: 44.55 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 89786781
Conc: 44.95 ng/ml



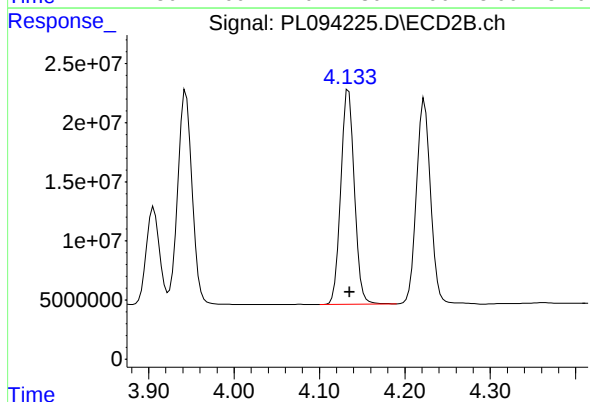
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 154121011
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

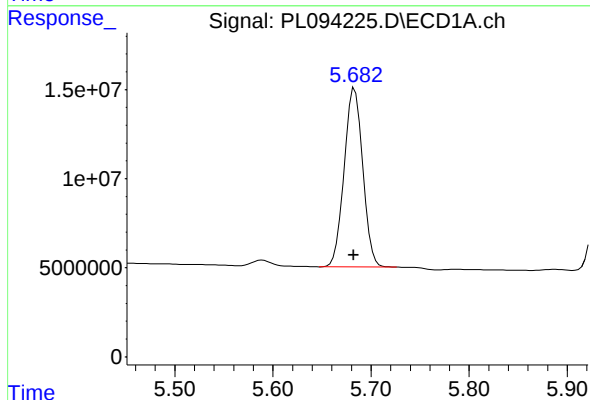
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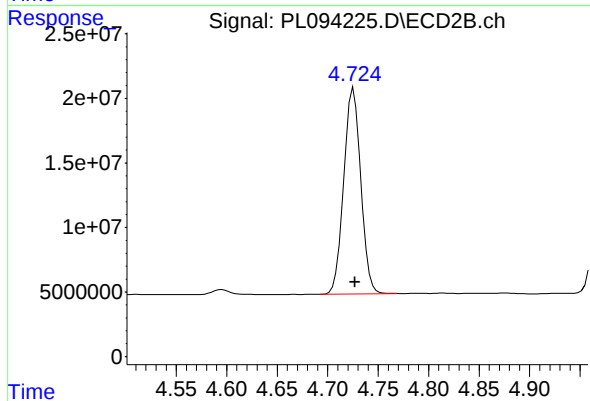
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 199407687
Conc: 41.97 ng/ml



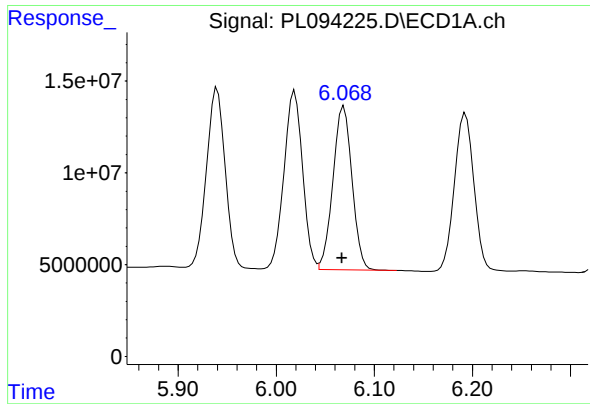
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 132580410
Conc: 44.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 187679506
Conc: 44.90 ng/ml



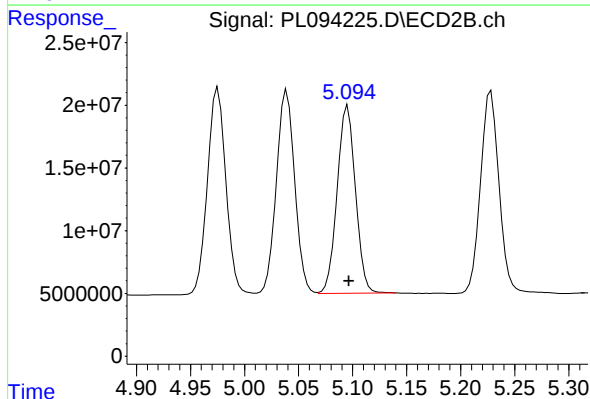
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 120287993
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

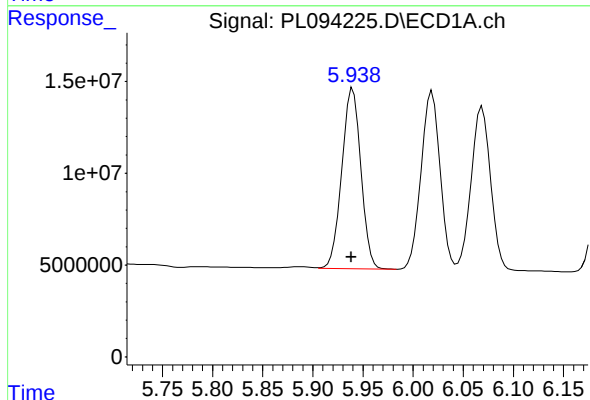
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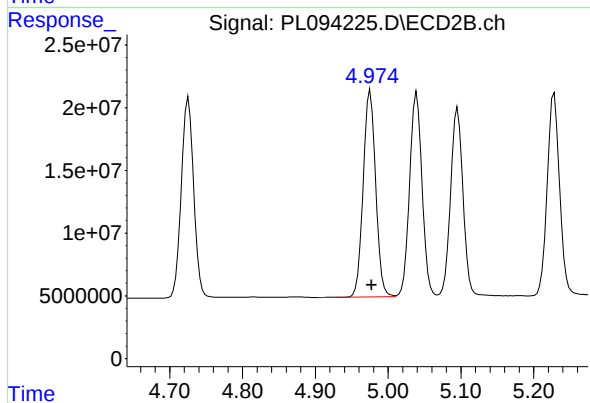
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 176389829
Conc: 45.50 ng/ml



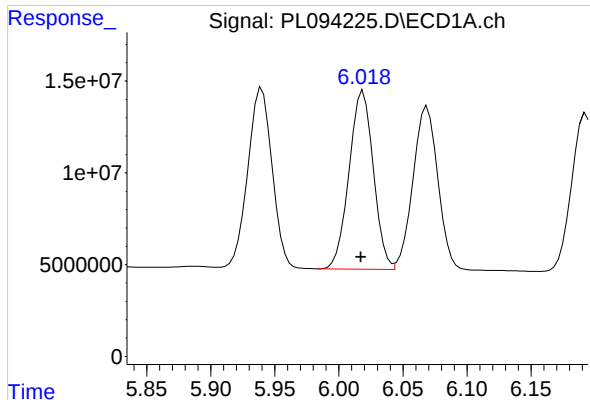
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 130003252
Conc: 46.64 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 196389392
Conc: 46.34 ng/ml



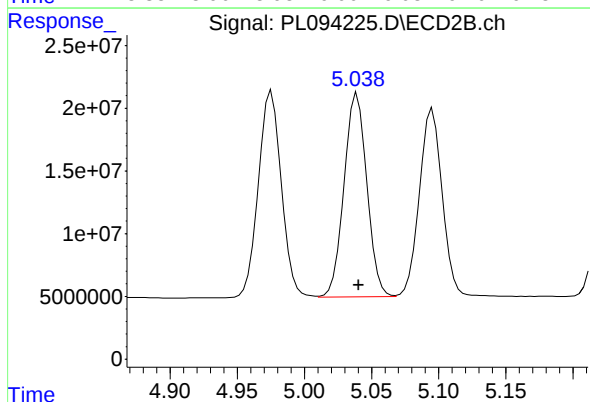
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 128308864
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

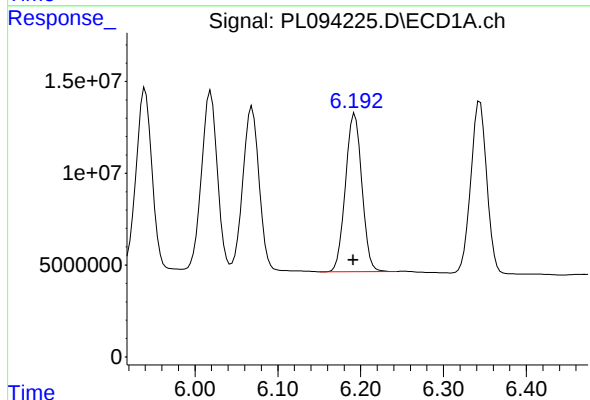
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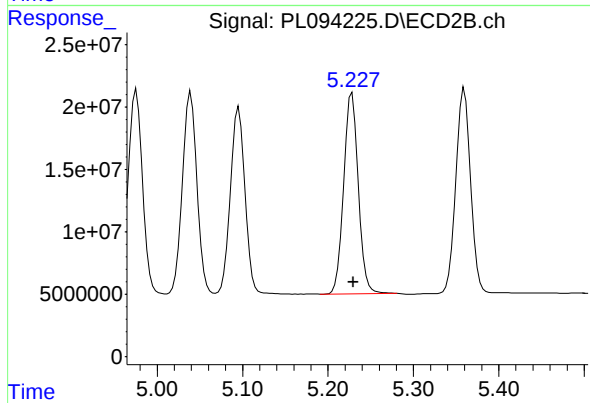
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 192656175
Conc: 46.02 ng/ml



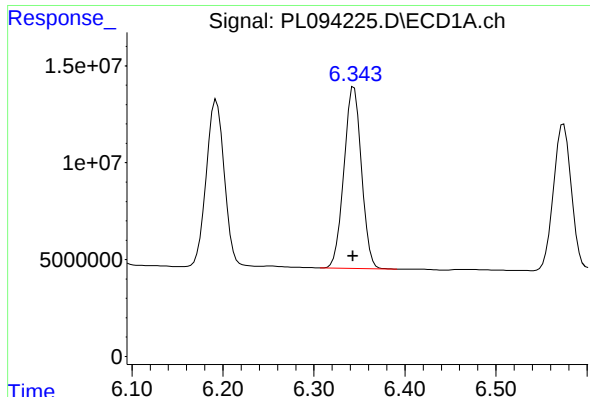
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 118537740
Conc: 48.69 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 191170832
Conc: 47.68 ng/ml



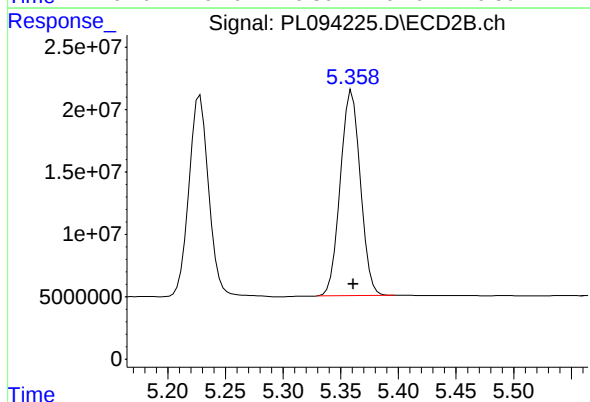
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 125470837
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

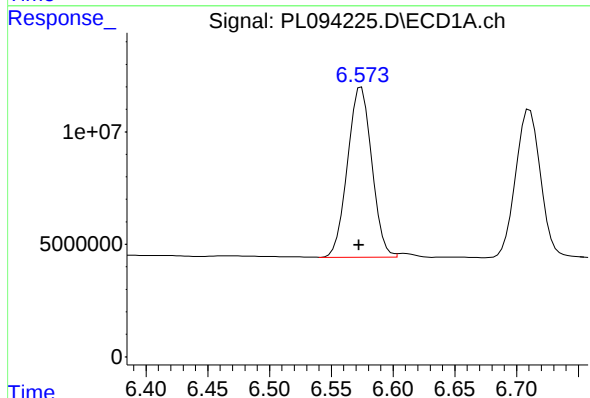
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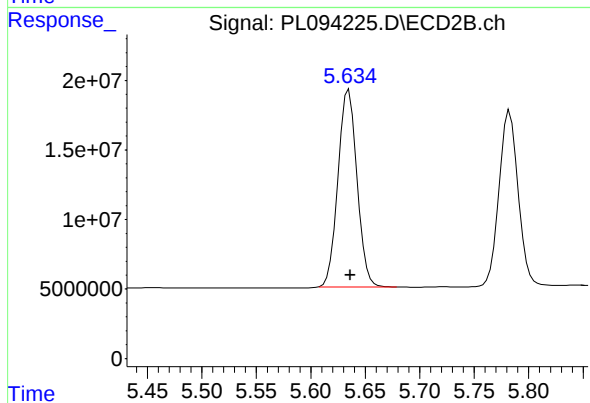
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 197359618
Conc: 45.94 ng/ml



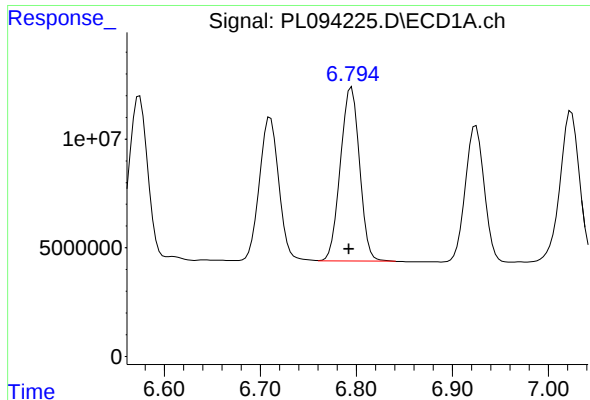
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 103648721
Conc: 44.20 ng/ml m



#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 171910566
Conc: 46.55 ng/ml



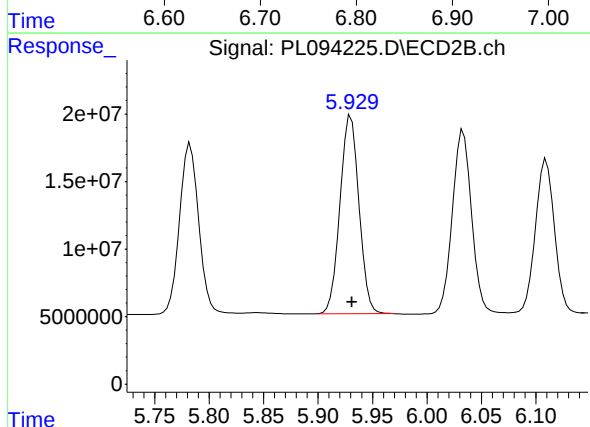
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 109827966
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

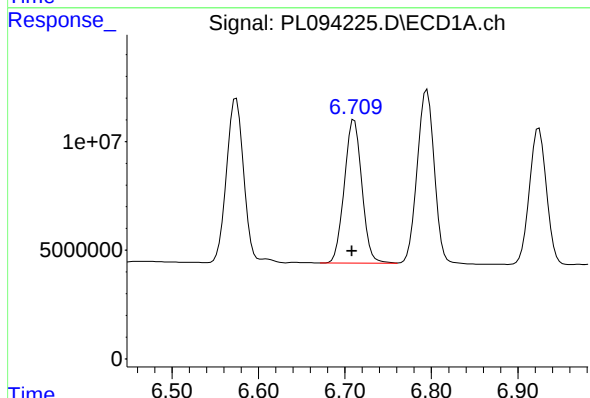
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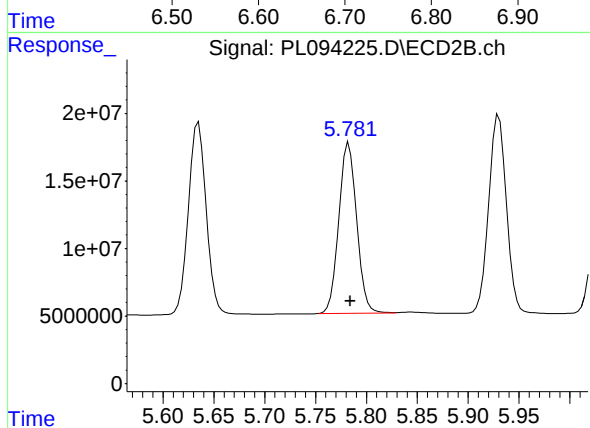
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 177706004
Conc: 47.98 ng/ml



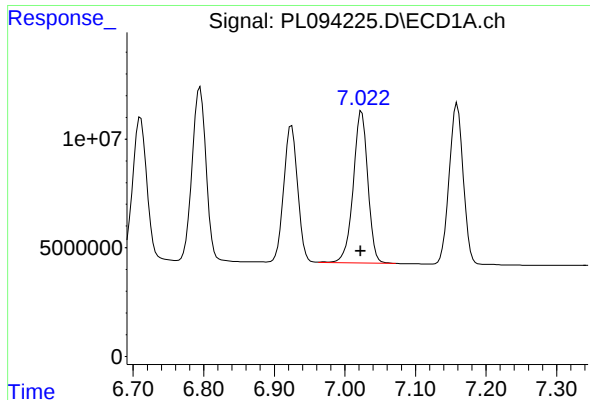
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 92784244
Conc: 48.82 ng/ml



#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 154405429
Conc: 48.92 ng/ml



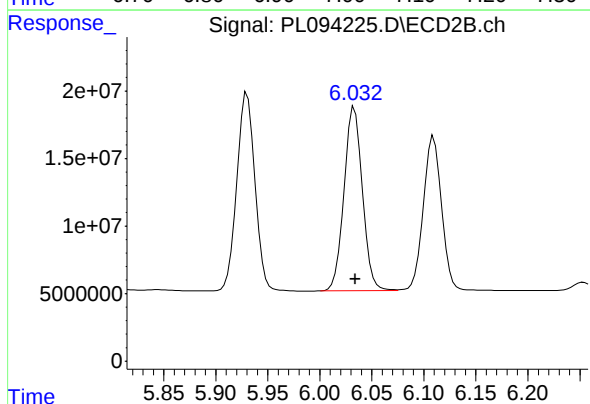
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 100429724
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

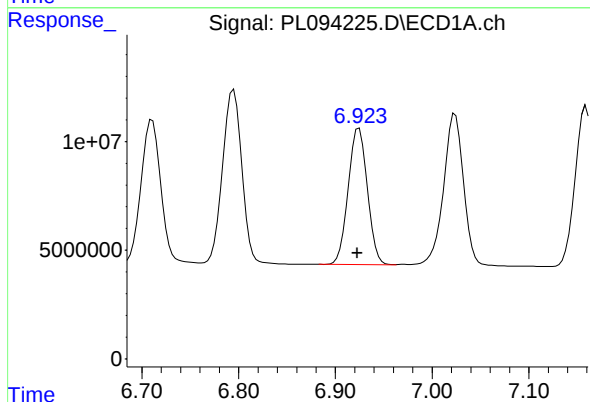
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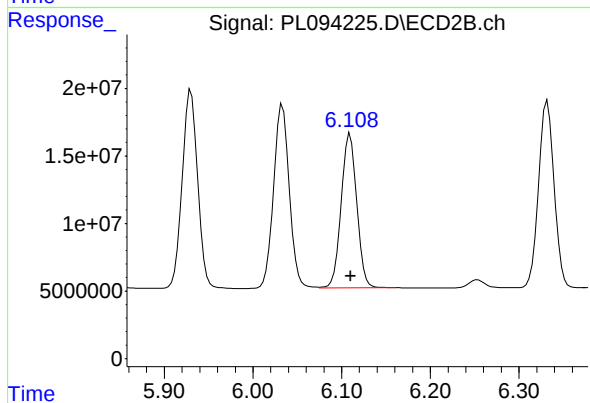
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 167529846
Conc: 51.48 ng/ml



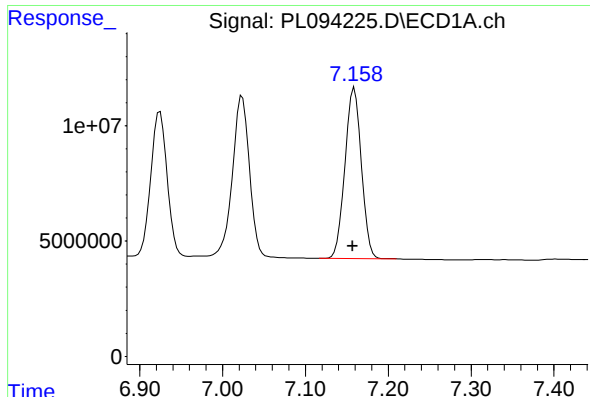
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 86128763
Conc: 44.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 139463750
Conc: 45.81 ng/ml



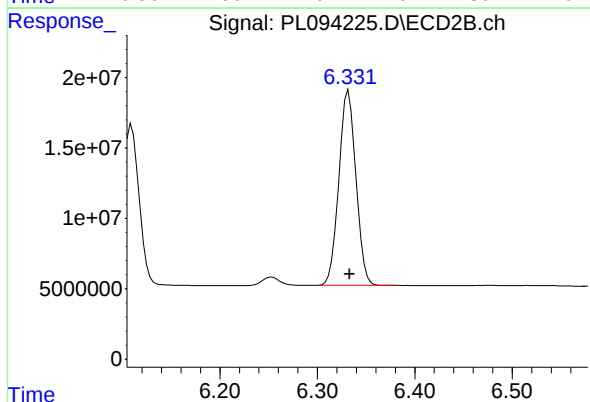
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 101961232
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

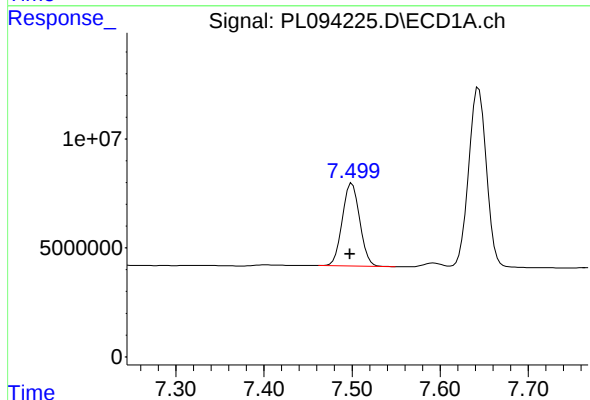
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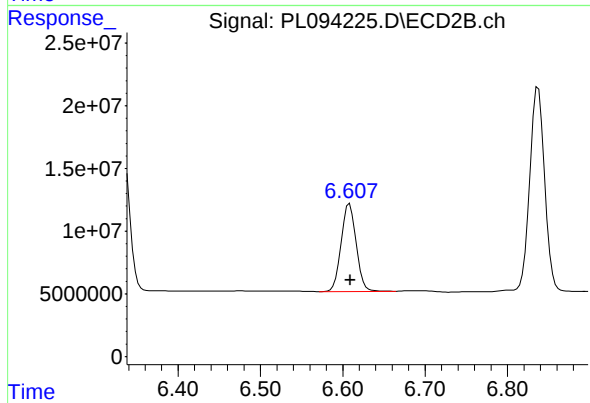
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 168503759
Conc: 47.25 ng/ml



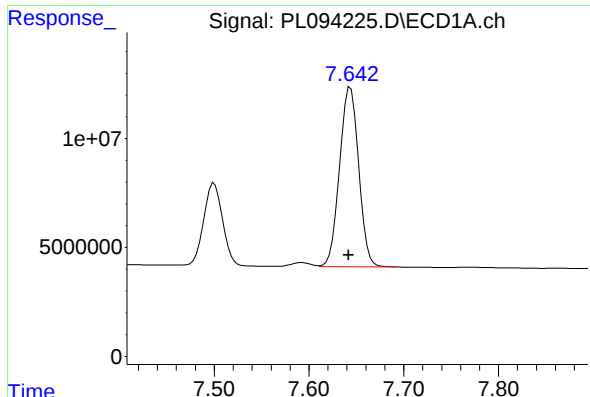
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 52321599
Conc: 50.15 ng/ml



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 88573000
Conc: 49.53 ng/ml



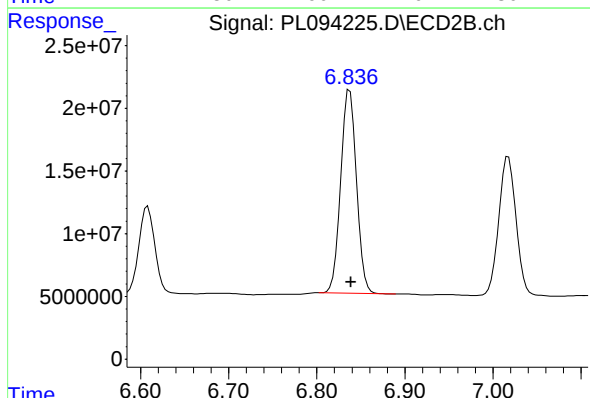
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 115364928
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

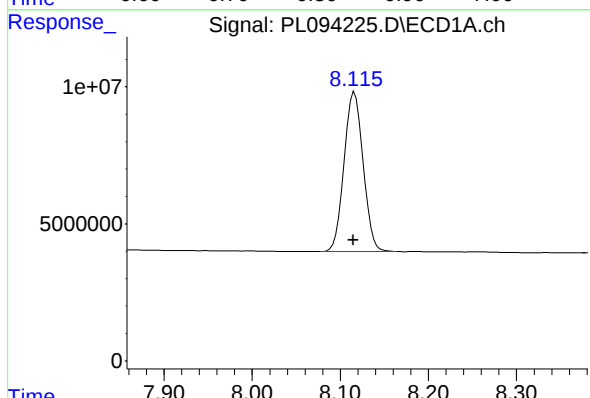
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



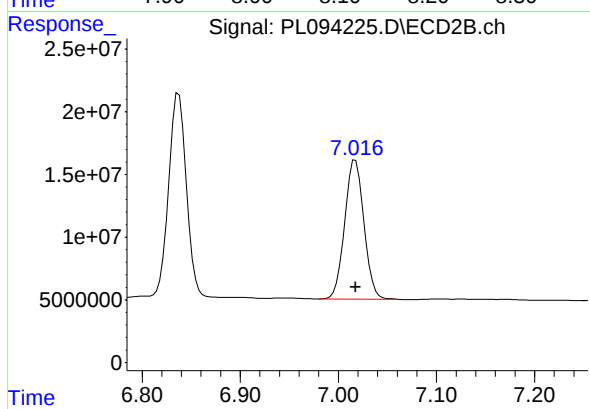
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 201965645
Conc: 48.14 ng/ml



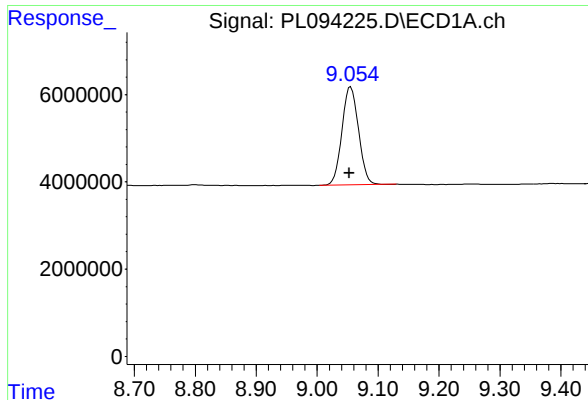
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 87715275
Conc: 42.12 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 150865619
Conc: 44.61 ng/ml



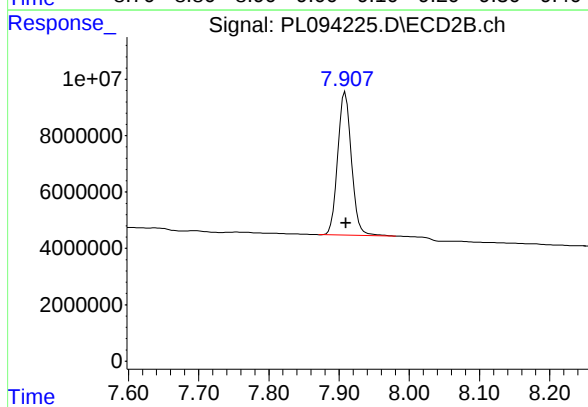
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 42520415
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166724BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 68965502
Conc: 19.68 ng/ml