

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 14:15
 Operator : AR\AJ
 Sample : P1117-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S2-COMPOSITMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:52:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	68016492	26060781	22.719	21.514
28)	SA Decachlor...	8.979	7.862	55645837	25183472	19.539	19.879
Target Compounds							
2)	A alpha-BHC	3.876	3.178	208.8E6	87690716	46.540	47.578
3)	MA gamma-BHC...	4.210	3.508	203.2E6	85820289	46.597	47.225
4)	MA Heptachlor	4.802	3.850	216.5E6	88867329	49.259	49.897
5)	MB Aldrin	5.145	4.130	202.0E6	85376060	47.138	48.375
6)	B beta-BHC	4.409	3.810	96810555	37932976	52.035	49.596
7)	B delta-BHC	4.656	4.039	131.0E6	51753182	31.137	29.813
8)	B Heptachlo...	5.576	4.638	185.4E6	77312543	48.379	48.509
9)	A Endosulfan I	5.962	5.009	173.4E6	71069554	48.090	45.941
10)	B gamma-Chl...	5.834	4.891	192.6E6	80976838	49.832	50.169
11)	B alpha-Chl...	5.914	4.956	189.7E6	80409550	49.376	48.451
12)	B 4,4'-DDE	6.096	5.154	160.9E6	70418044	50.315	52.351
13)	MA Dieldrin	6.240	5.276	181.9E6	78860564	48.828	49.625
14)	MA Endrin	6.471	5.552	154.0E6	73272811	49.029	51.674
15)	B Endosulfa...	6.693	5.848	152.1E6	67536586	47.422	49.334m
16)	A 4,4'-DDD	6.616	5.712	127.5E6	56226301	49.446	49.865
17)	MA 4,4'-DDT	6.934	5.965	151.8E6	65365444	53.084	52.520
18)	B Endrin al...	6.824	6.032	120.3E6	52854039	47.816	45.477
19)	B Endosulfa...	7.061	6.257	139.8E6	59741424	45.724	45.511
20)	A Methoxychlor	7.419	6.551	80992657	36935857	49.885	50.179
21)	B Endrin ke...	7.547	6.763	158.4E6	75898115	48.704	49.508
22)	Mirex	8.025	6.944	130.9E6	64538334	46.691	48.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 14:15
Operator : AR\AJ
Sample : P1117-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

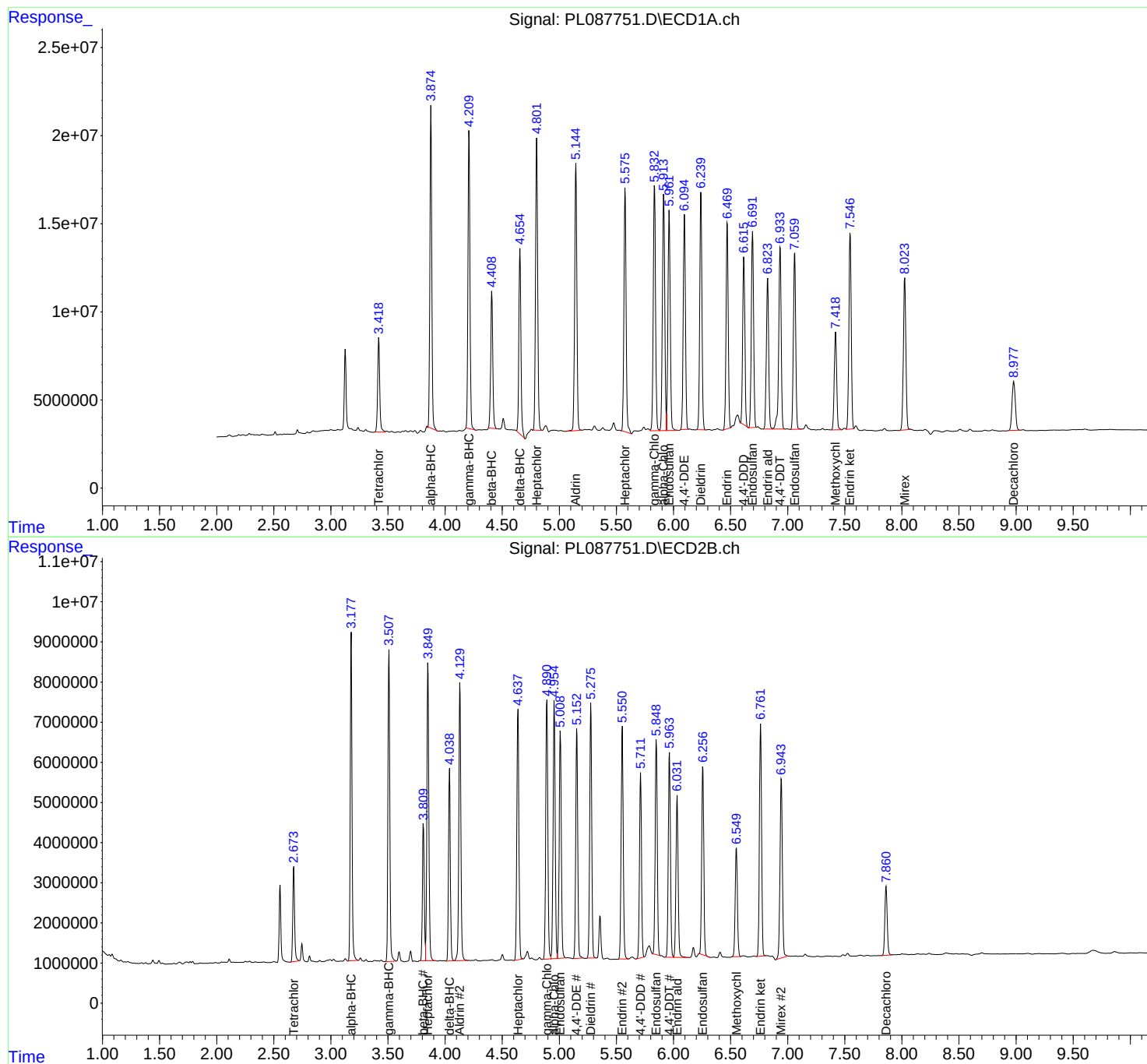
Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

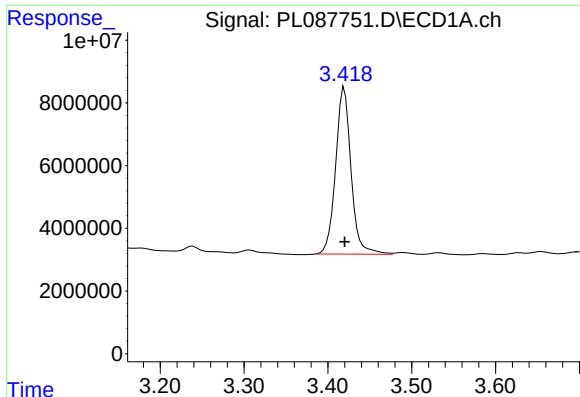
Manual Integrations
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Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:52:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
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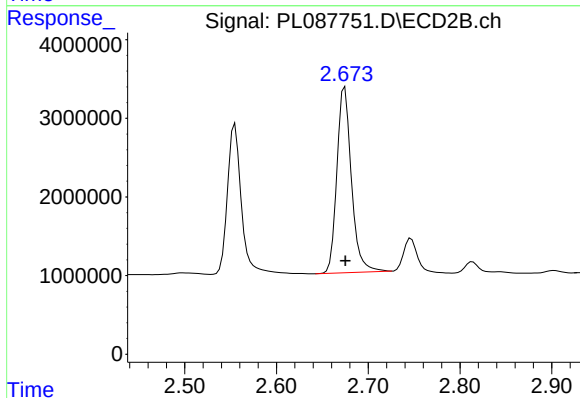
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 68016492
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

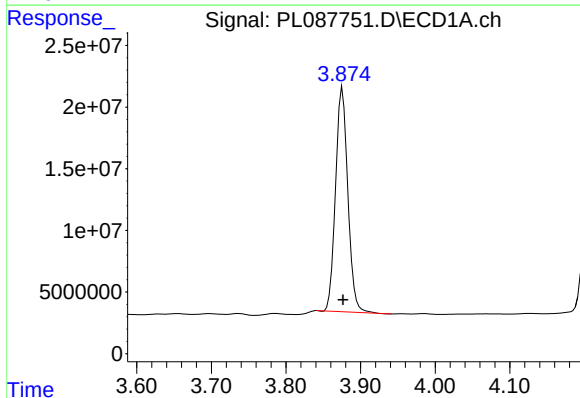
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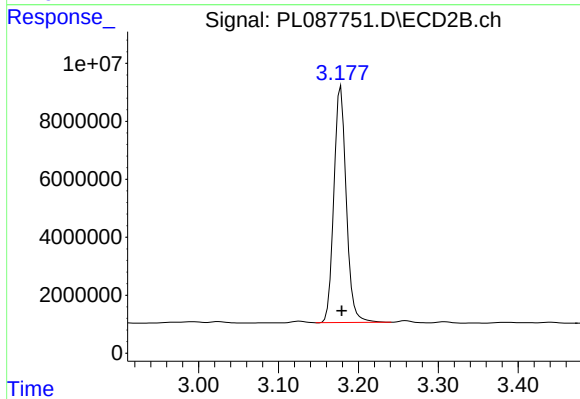
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 26060781
Conc: 21.51 ng/ml



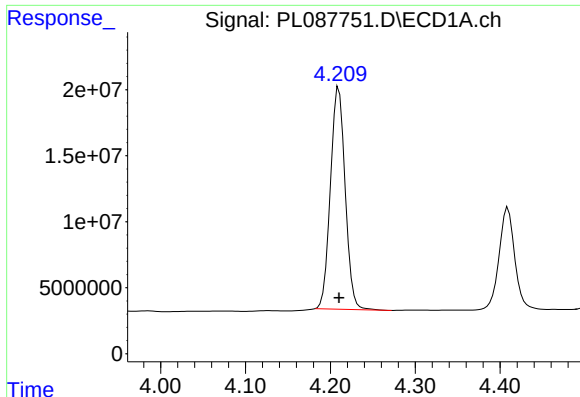
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 208822437
Conc: 46.54 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 87690716
Conc: 47.58 ng/ml



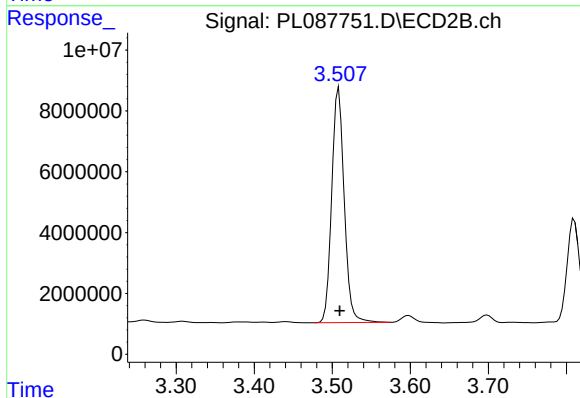
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 203238294
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

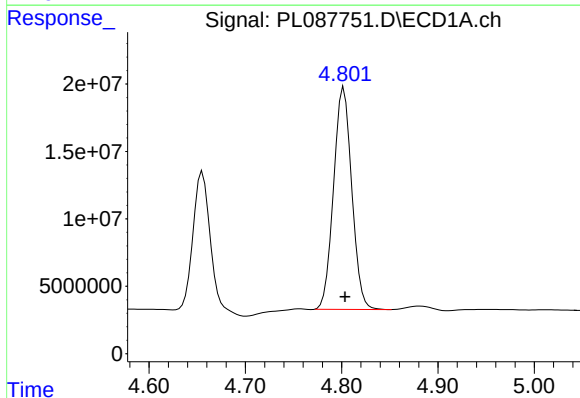
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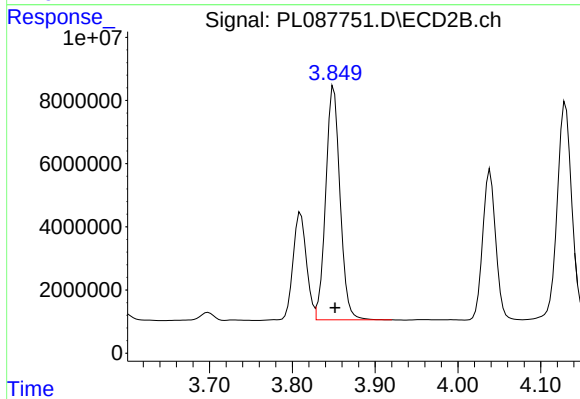
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 85820289
Conc: 47.22 ng/ml



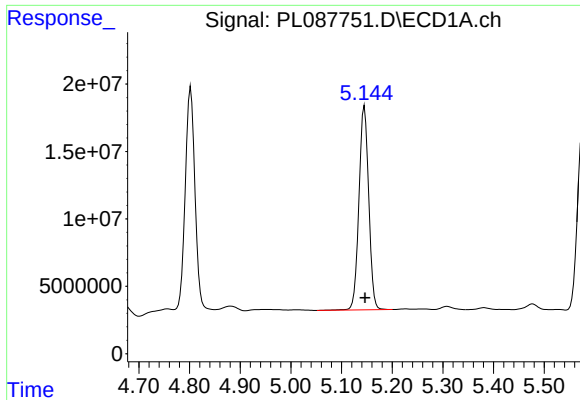
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 216450462
Conc: 49.26 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 88867329
Conc: 49.90 ng/ml



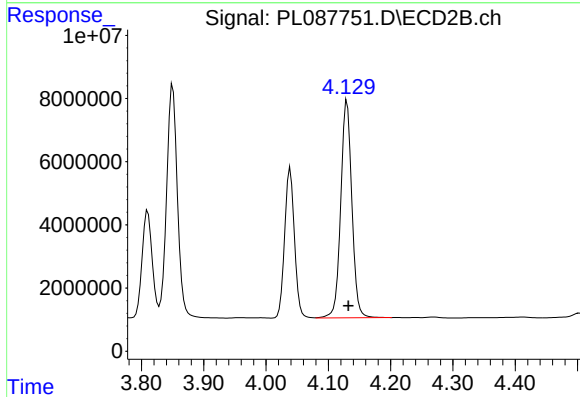
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 202028512
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

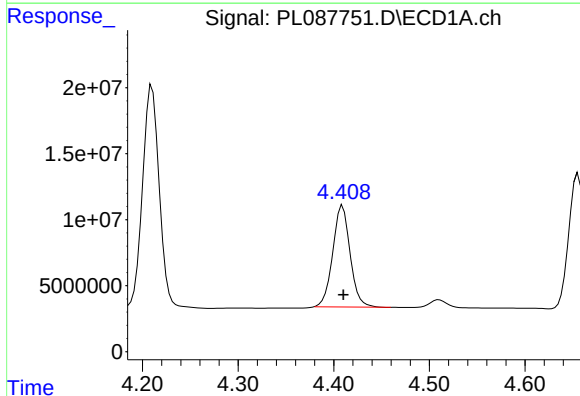
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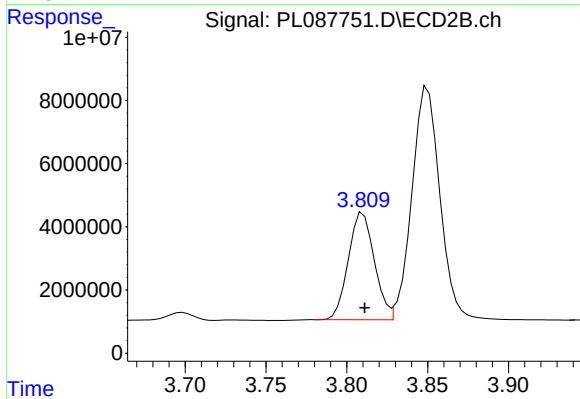
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 85376060
Conc: 48.37 ng/ml



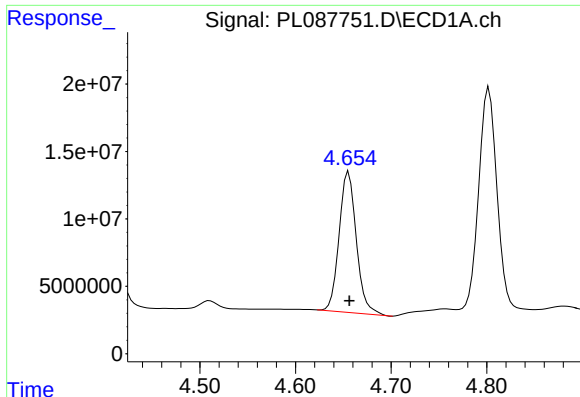
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 96810555
Conc: 52.04 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 37932976
Conc: 49.60 ng/ml



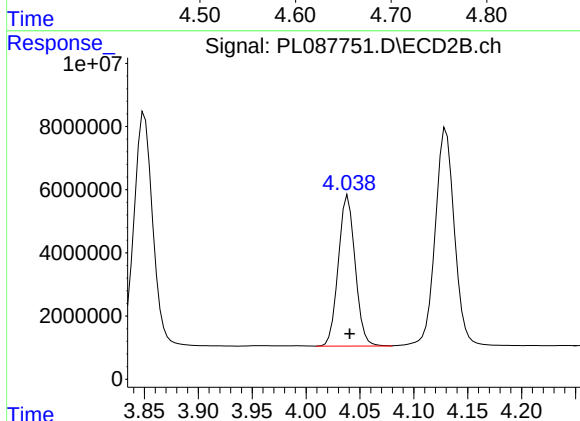
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 131021702
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

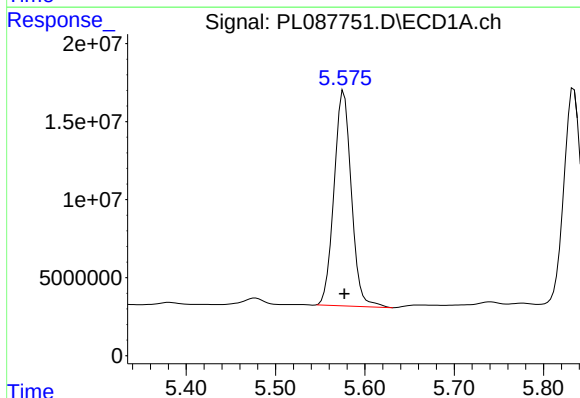
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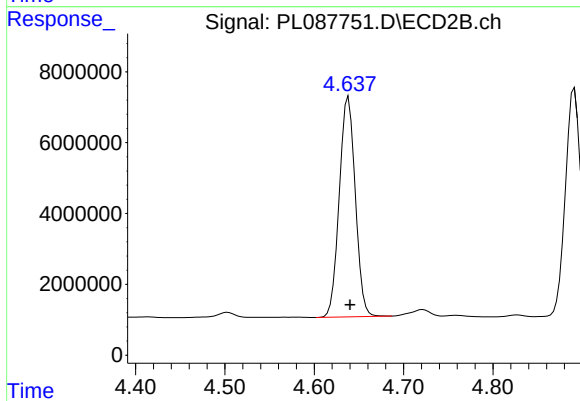
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 51753182
Conc: 29.81 ng/ml



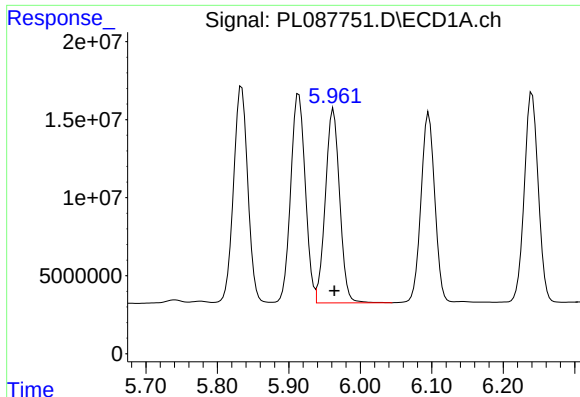
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 185352136
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 77312543
Conc: 48.51 ng/ml



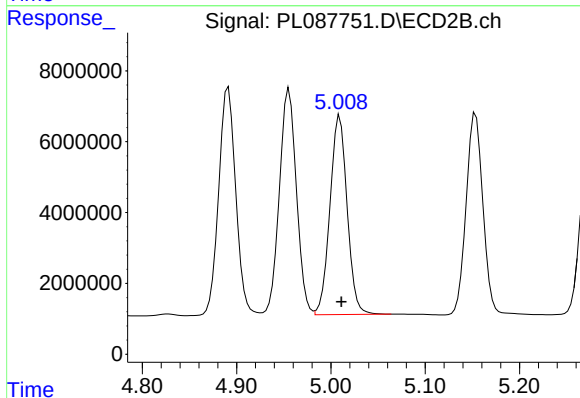
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 173414075
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

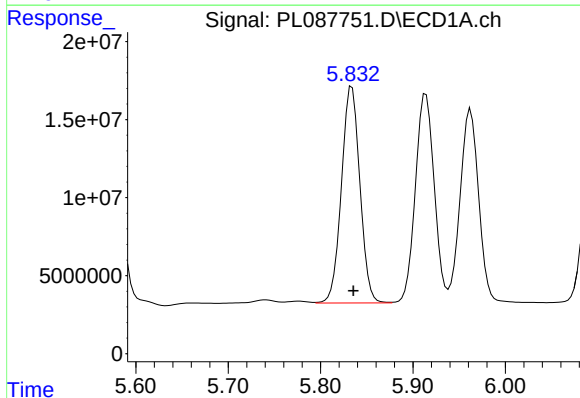
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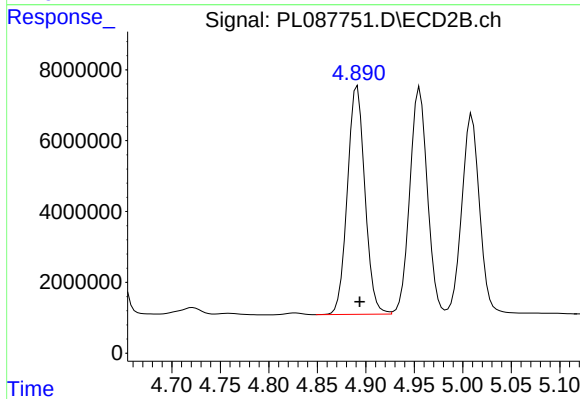
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 71069554
Conc: 45.94 ng/ml



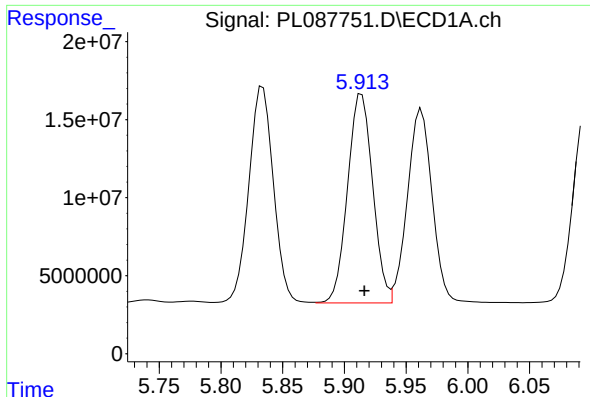
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 192635540
Conc: 49.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 80976838
Conc: 50.17 ng/ml



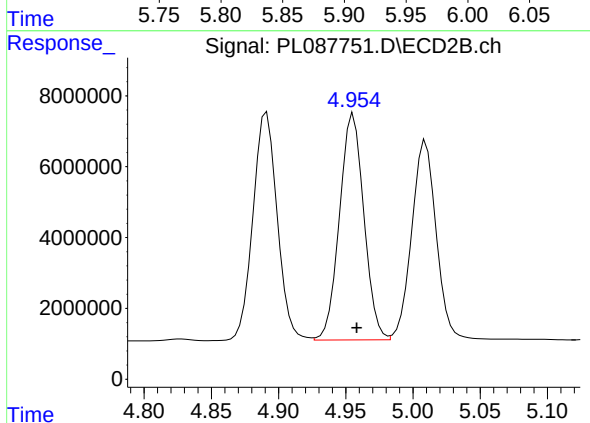
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 189738468
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

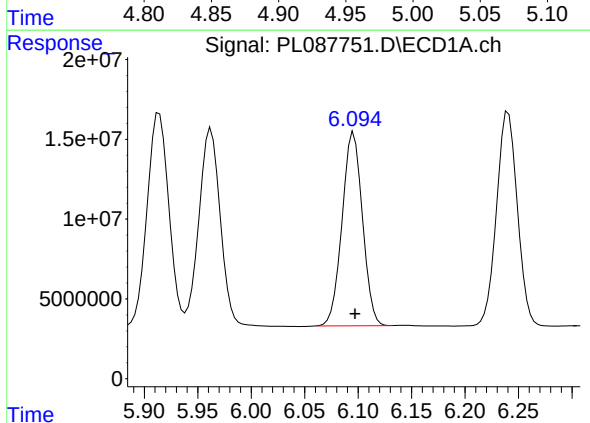
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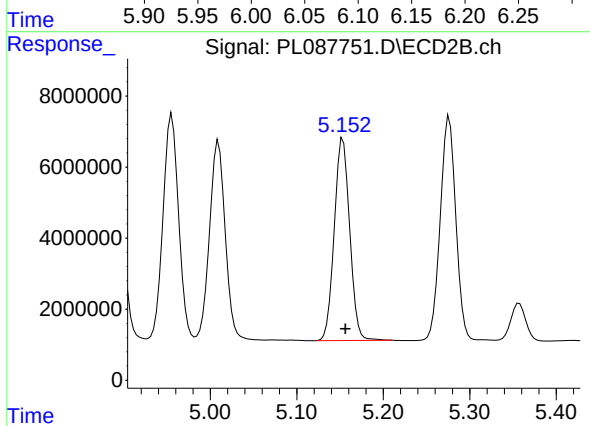
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 80409550
Conc: 48.45 ng/ml



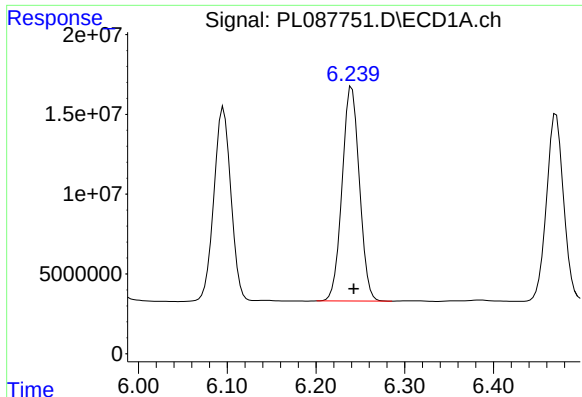
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 160865432
Conc: 50.31 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 70418044
Conc: 52.35 ng/ml



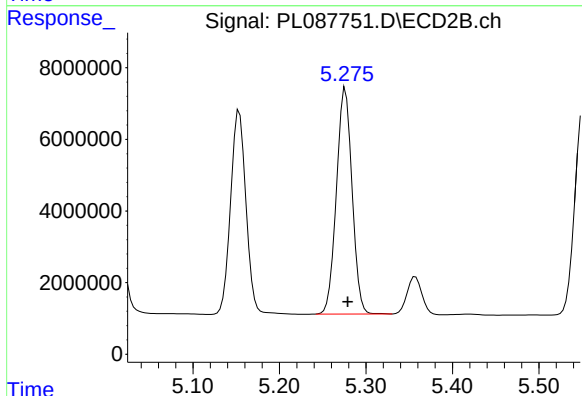
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 181878690
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

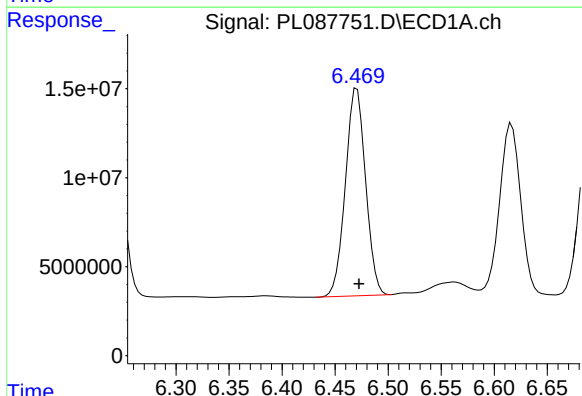
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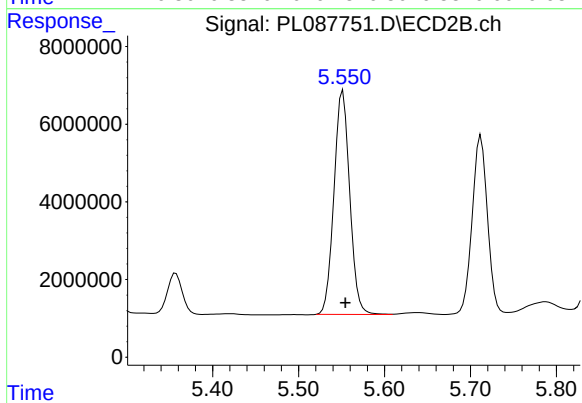
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 78860564
Conc: 49.62 ng/ml



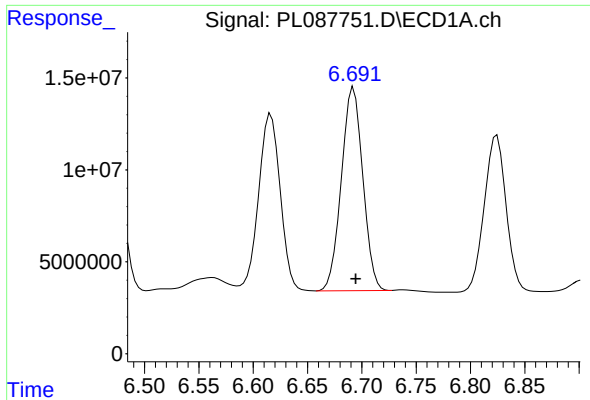
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 153995455
Conc: 49.03 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 73272811
Conc: 51.67 ng/ml



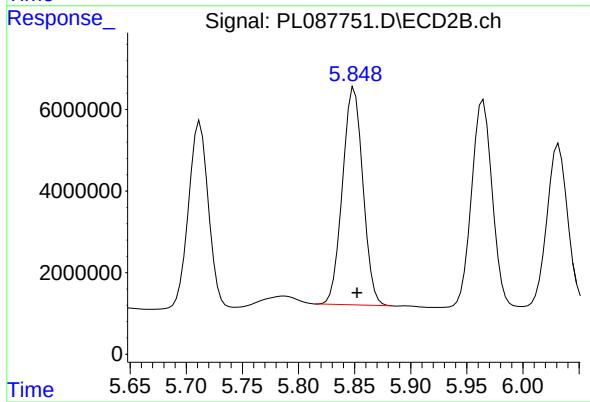
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 152083915
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

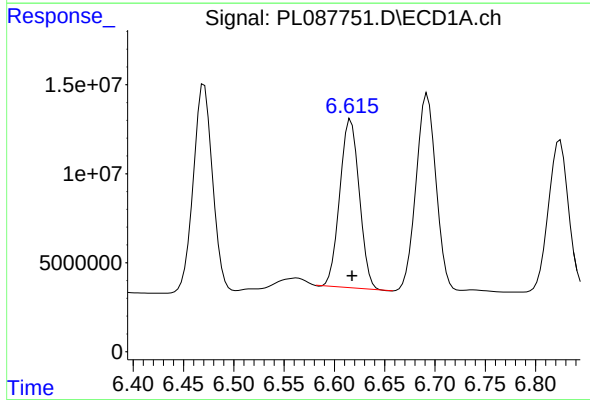
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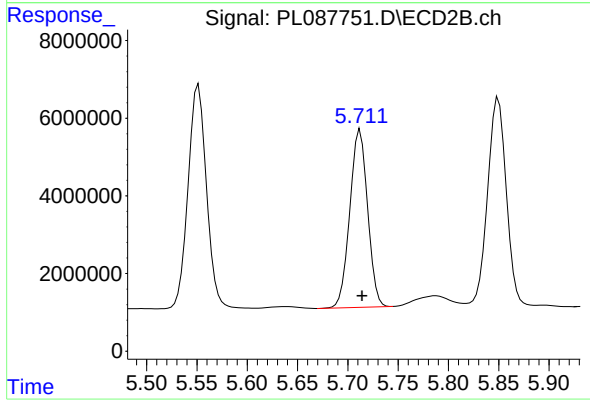
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 67536586
Conc: 49.33 ng/ml m



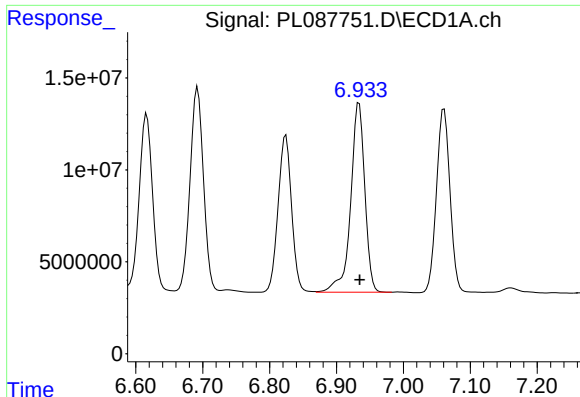
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 127500475
Conc: 49.45 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 56226301
Conc: 49.87 ng/ml



#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 151797362
Conc: 53.08 ng/ml

Instrument :

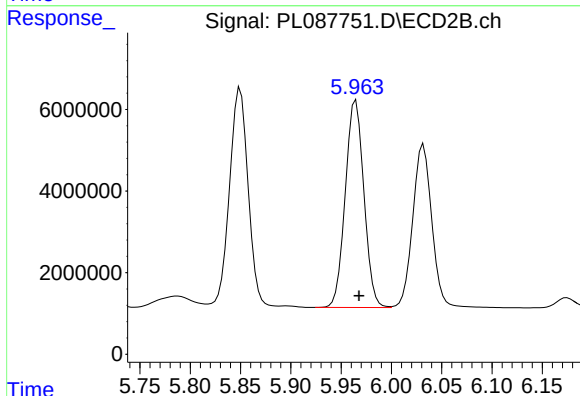
ECD_L

ClientSampleId :

S2-COMPOSITEMSD

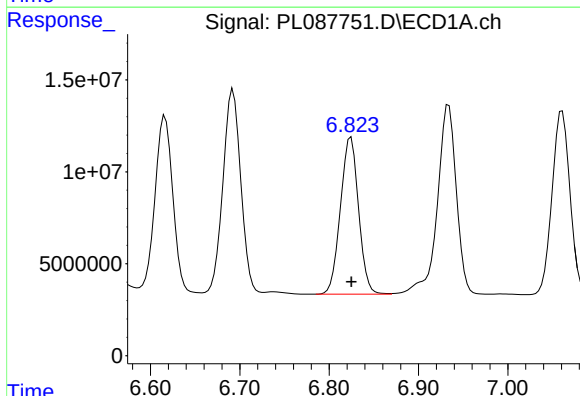
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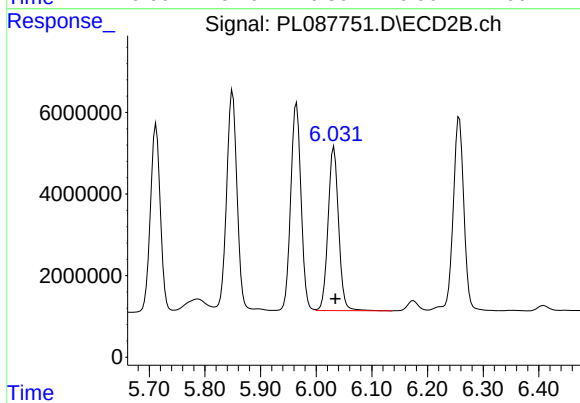
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 65365444
Conc: 52.52 ng/ml



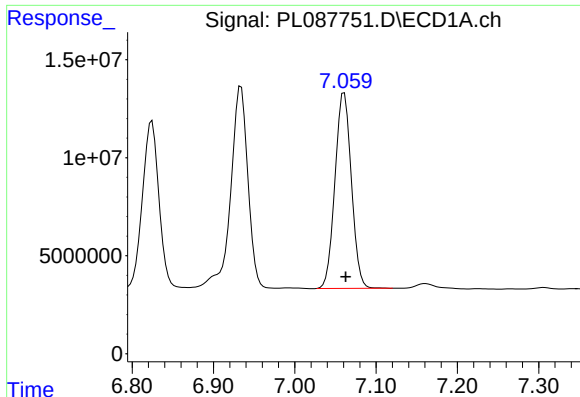
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 120271095
Conc: 47.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 52854039
Conc: 45.48 ng/ml



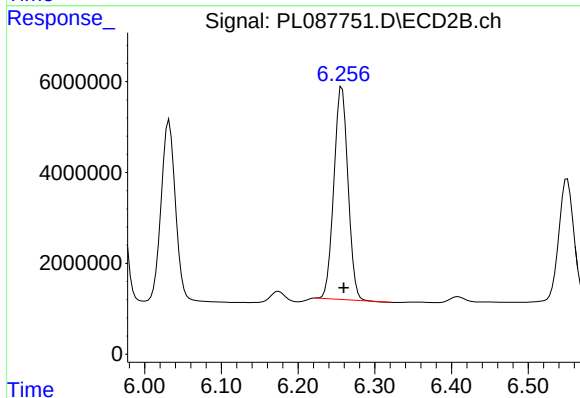
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 139848883
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

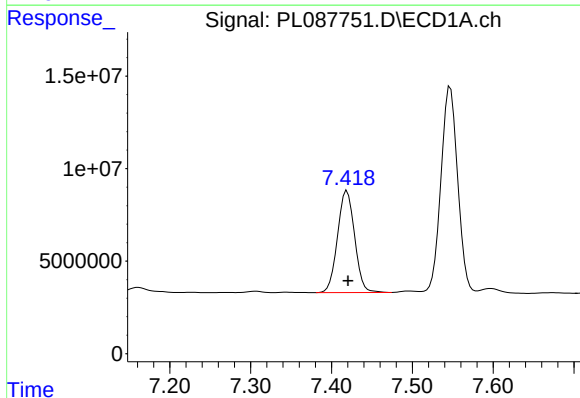
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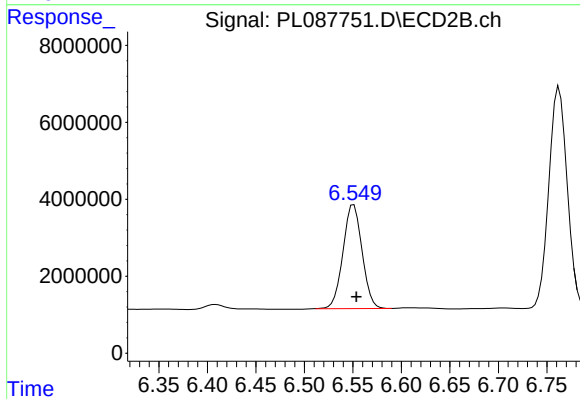
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 59741424
Conc: 45.51 ng/ml



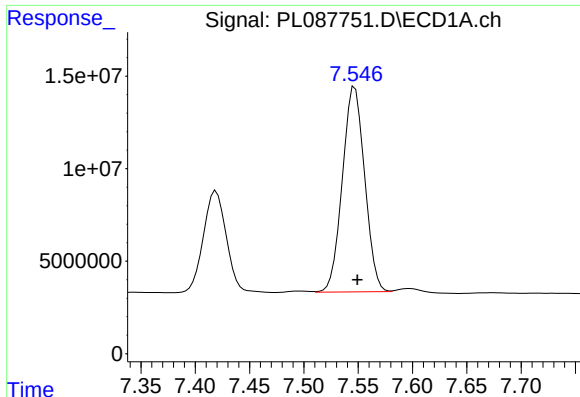
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 80992657
Conc: 49.89 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 36935857
Conc: 50.18 ng/ml



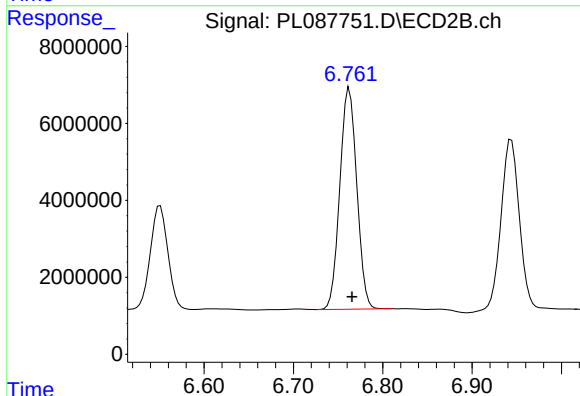
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 158414982
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

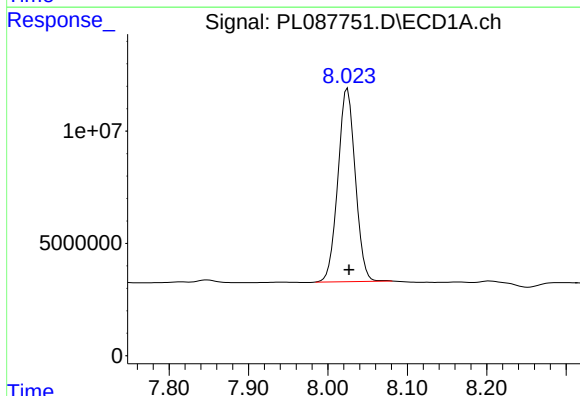
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Supervised By :Ankita Jodhani 01/15/2024



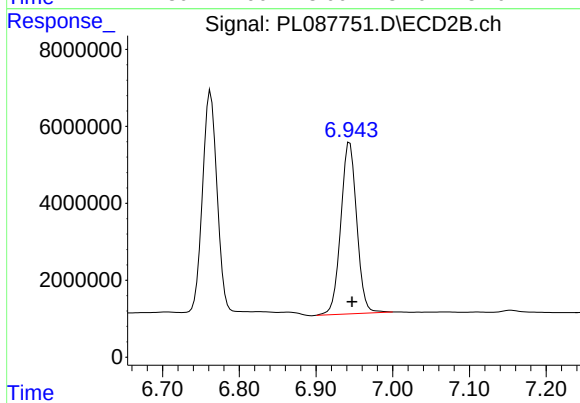
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 75898115
Conc: 49.51 ng/ml



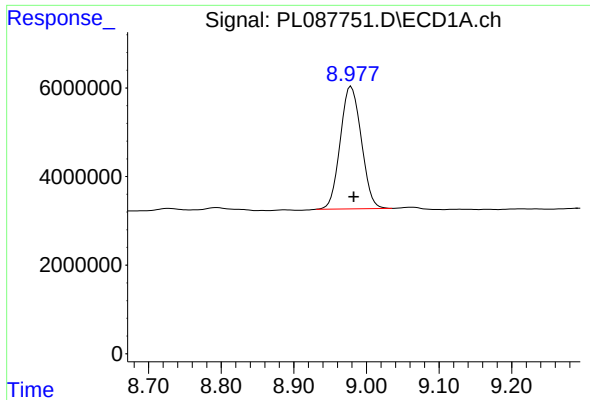
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 130914673
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 64538334
Conc: 48.11 ng/ml



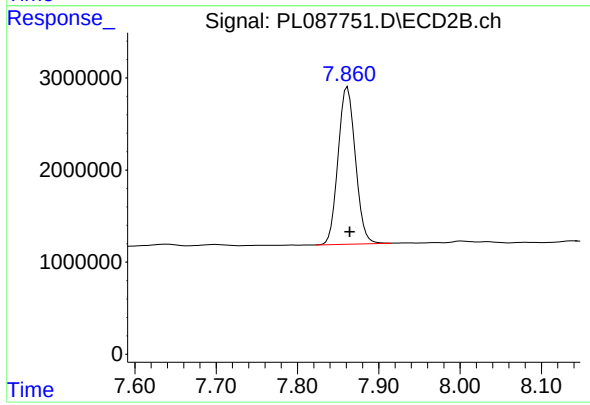
#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 55645837
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
S2-COMPOSITEMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 25183472
Conc: 19.88 ng/ml