

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 18:25
 Operator : AR\AJ
 Sample : 06045-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-300-0-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:23:16 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...	3.421	2.676	56006837	22646608	18.708	18.695
28) SA Decachlor...	8.979	7.862	45727544	21048253	16.056	16.615
Target Compounds						
2) A alpha-BHC	3.877	3.180	211.4E6	89516517	47.120	48.569
3) MA gamma-BHC...	4.209	3.510	203.0E6	86221515	46.548m	47.446
4) MA Heptachlor	4.803	3.851	205.1E6	83140655	46.665	46.682
5) MB Aldrin	5.146	4.131	187.2E6	77920687	43.686	44.150
6) B beta-BHC	4.410	3.811	89654547	36112694	48.189	47.216
7) B delta-BHC	4.656	4.040	165.3E6	65739836	39.294	37.870
8) B Heptachlo...	5.576	4.639	179.3E6	75109055	46.792	47.126
9) A Endosulfan I	5.962	5.010	167.5E6	71408485	46.463	46.161
10) B gamma-Chl...	5.834	4.892	183.8E6	78305122	47.545	48.514
11) B alpha-Chl...	5.914	4.956	181.7E6	78149384	47.275	47.089
12) B 4,4'-DDE	6.096	5.155	156.8E6	67846424	49.035	50.439
13) MA Dieldrin	6.241	5.277	178.2E6	77013369	47.850	48.463
14) MA Endrin	6.471	5.553	152.1E6	70088533	48.437	49.428
15) B Endosulfa...	6.692	5.851	154.0E6	67705585	48.024	49.457
16) A 4,4'-DDD	6.616	5.713	126.2E6	56526179	48.929	50.131
17) MA 4,4'-DDT	6.934	5.965	149.4E6	64395918	52.252	51.741
18) B Endrin al...	6.824	6.032	116.6E6	53813362	46.342	46.302
19) B Endosulfa...	7.060	6.257	142.8E6	63358319	46.676	48.266
20) A Methoxychlor	7.419	6.552	84374135	39108789	51.968	53.131
21) B Endrin ke...	7.546	6.764	156.8E6	75933630	48.213	49.531
22) Mirex	8.024	6.945	128.4E6	62044021	45.783	46.254

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 18:25
Operator : AR\AJ
Sample : 06045-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

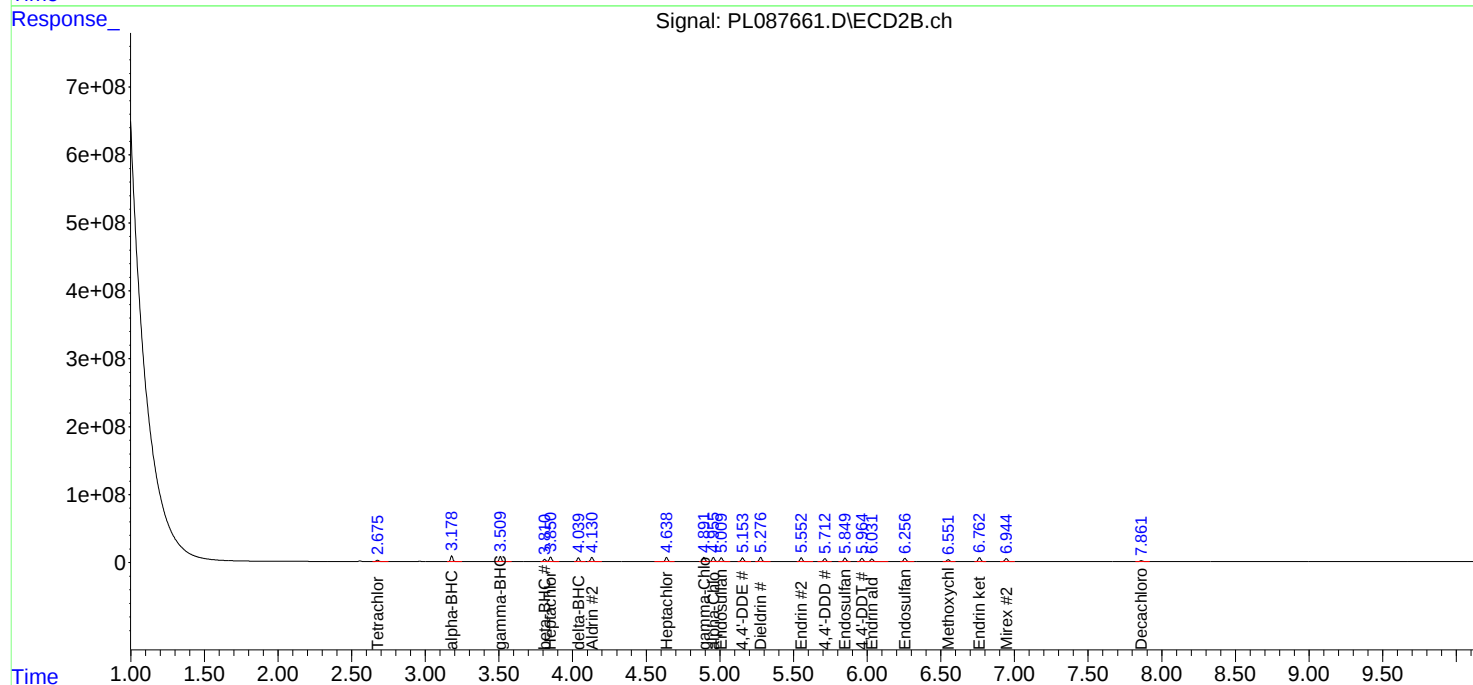
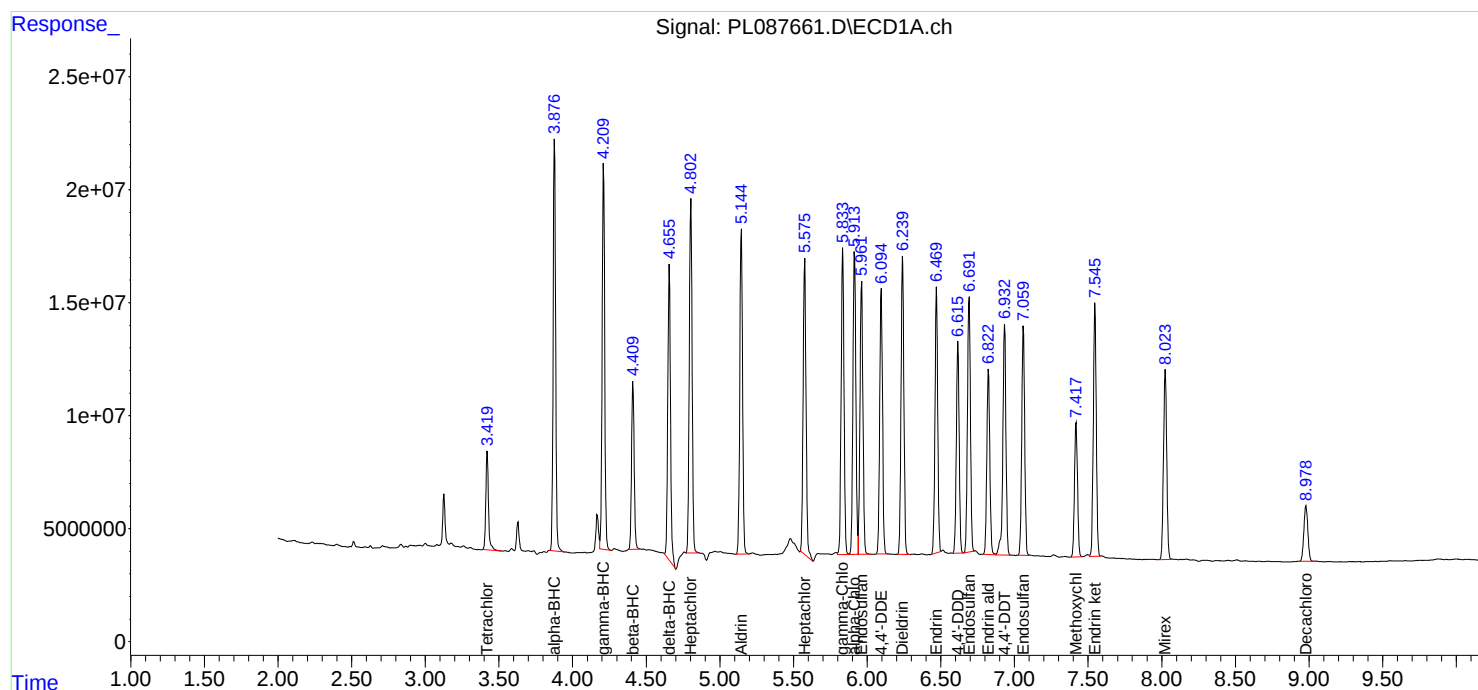
Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

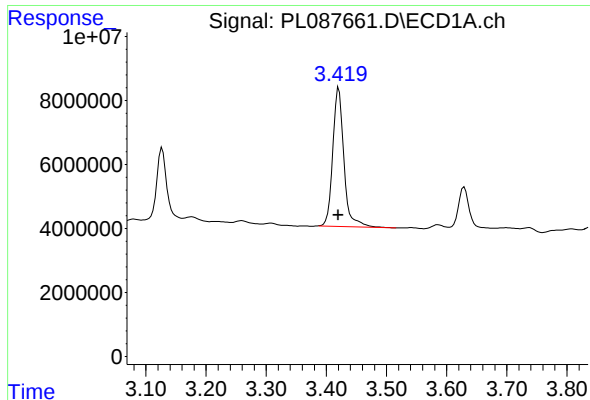
Manual Integrations
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Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:23:16 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





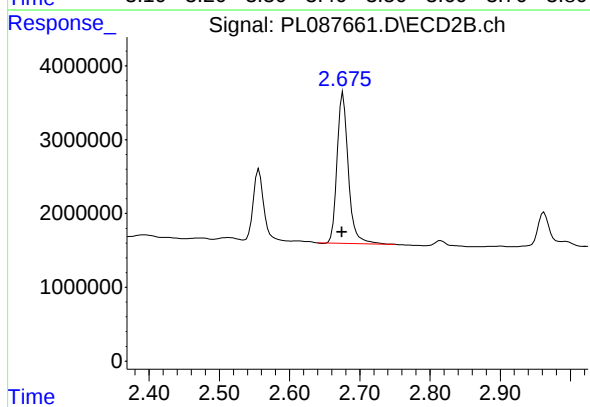
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 56006837
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

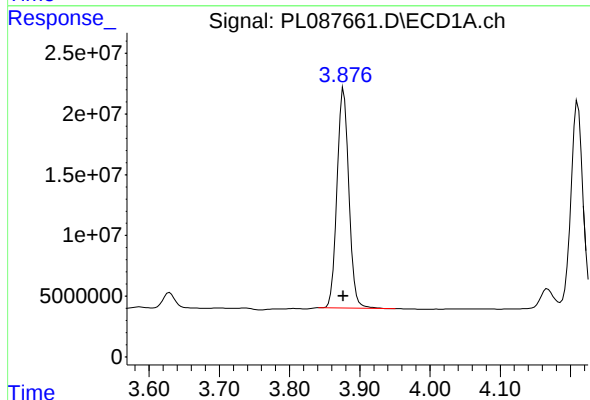
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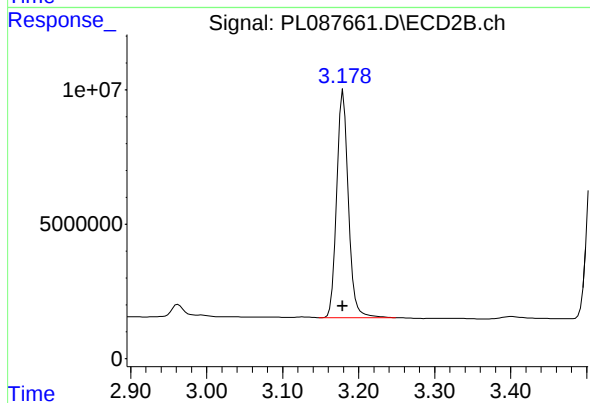
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.001 min
Response: 22646608
Conc: 18.70 ng/ml



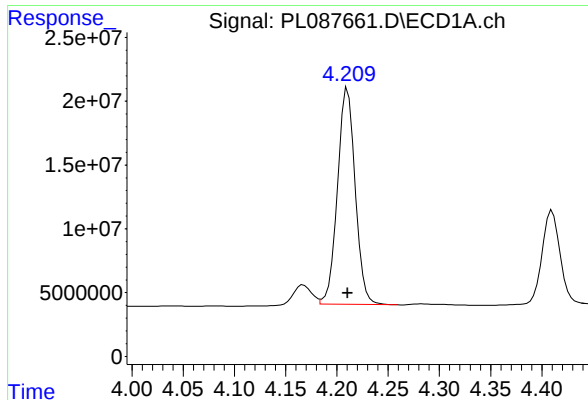
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 211424717
Conc: 47.12 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.000 min
Response: 89516517
Conc: 48.57 ng/ml



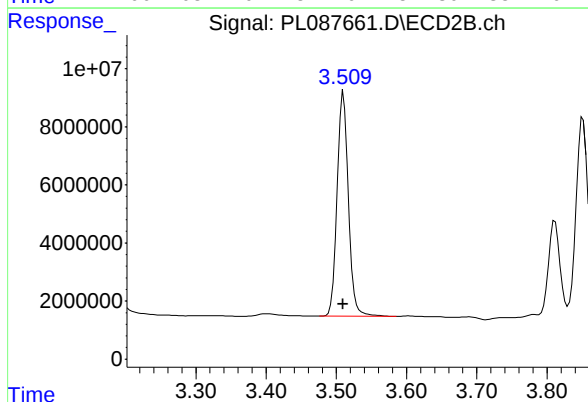
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 203024369
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

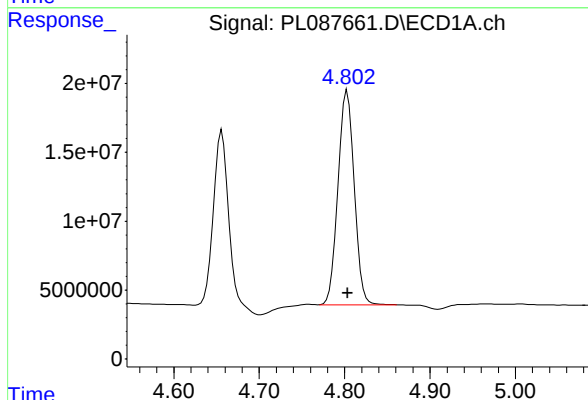
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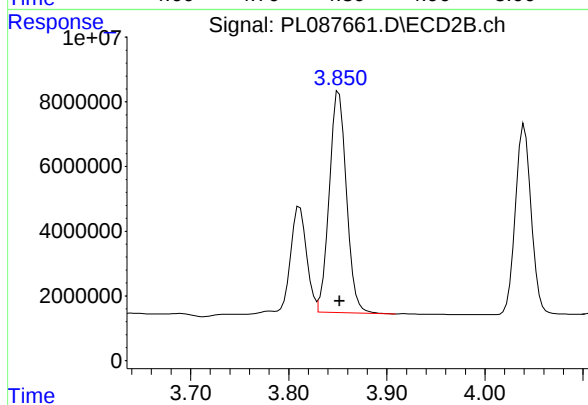
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 86221515
Conc: 47.45 ng/ml



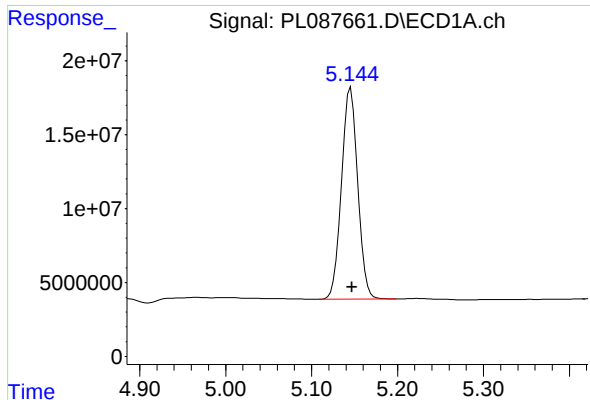
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 205052032
Conc: 46.67 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 83140655
Conc: 46.68 ng/ml



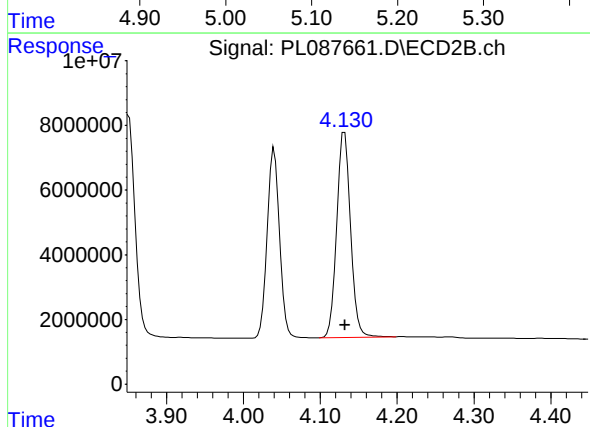
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 187235330
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

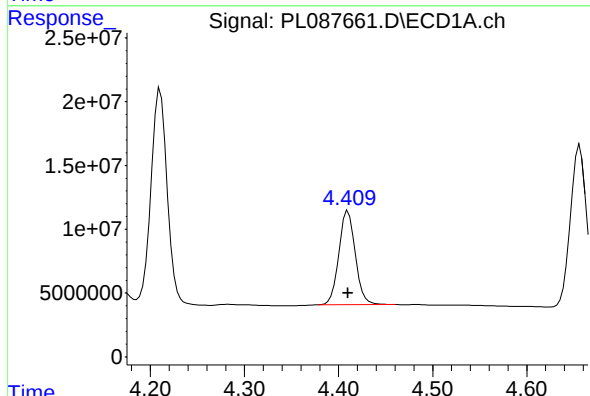
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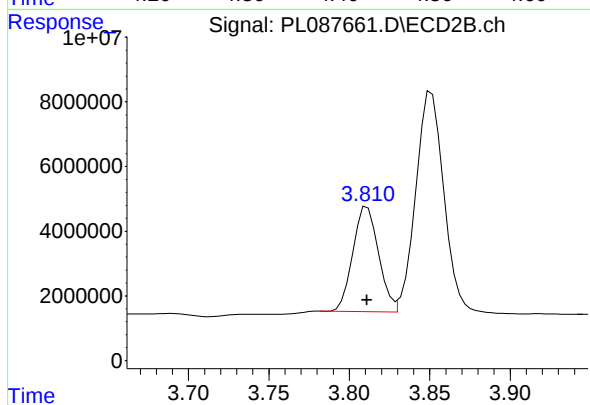
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 77920687
Conc: 44.15 ng/ml



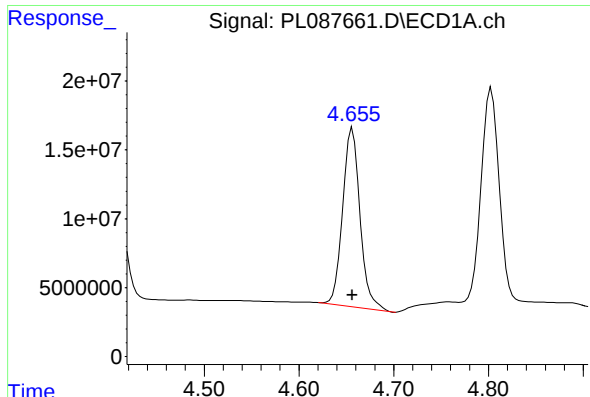
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 89654547
Conc: 48.19 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 36112694
Conc: 47.22 ng/ml



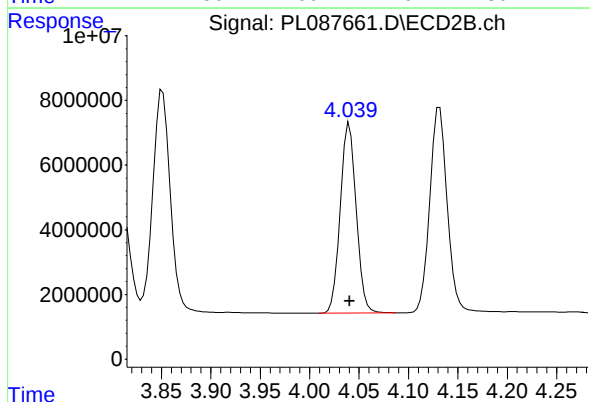
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 165347708
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

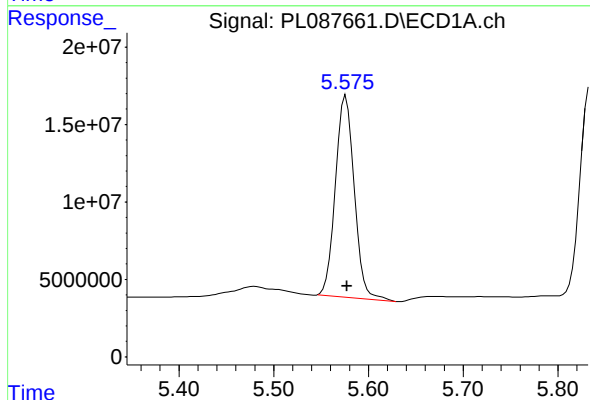
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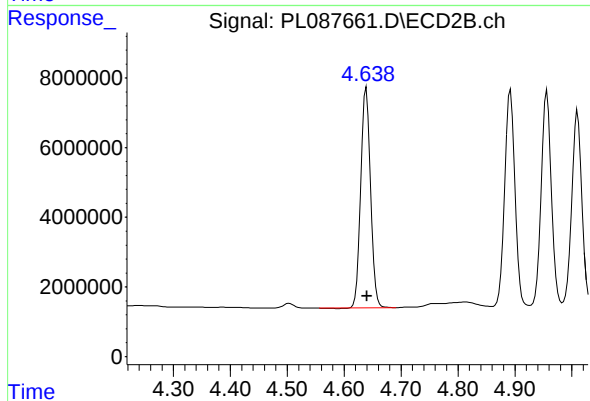
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 65739836
Conc: 37.87 ng/ml



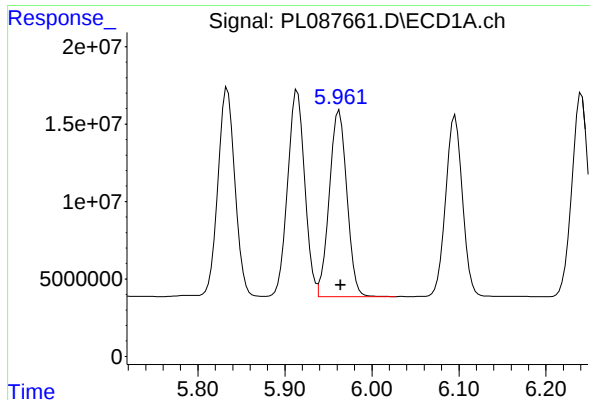
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 179270022
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 75109055
Conc: 47.13 ng/ml



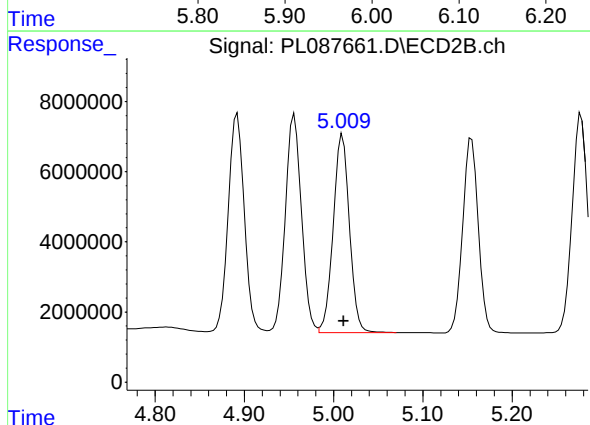
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 167545426
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

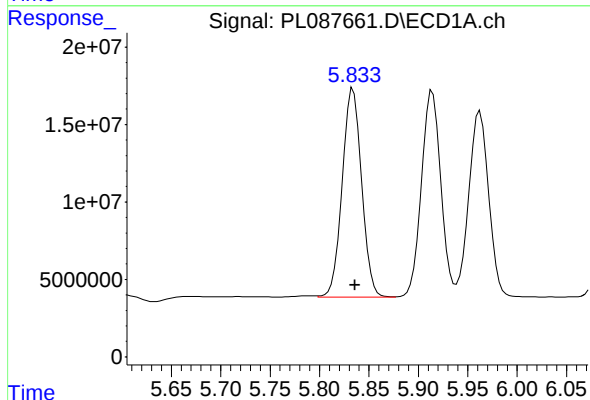
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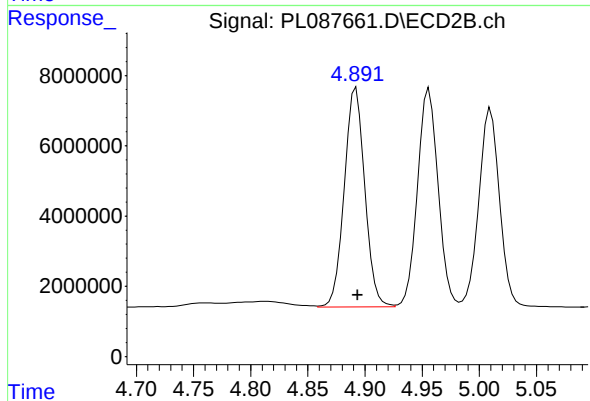
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 71408485
Conc: 46.16 ng/ml



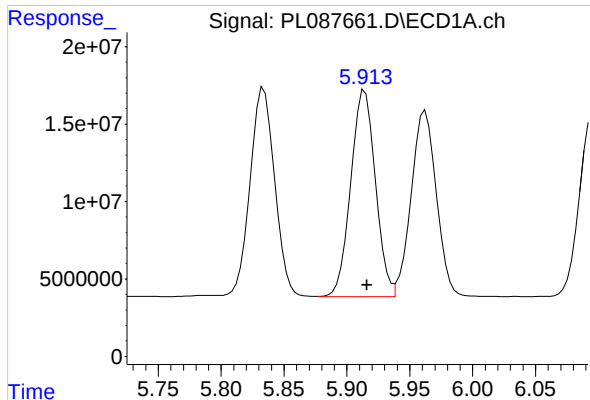
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 183795002
Conc: 47.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 78305122
Conc: 48.51 ng/ml



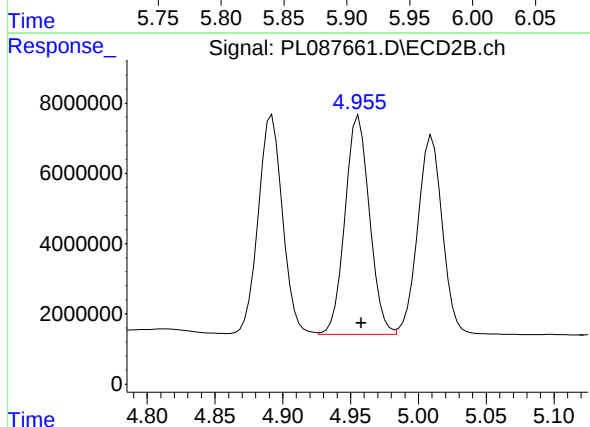
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 181663907
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

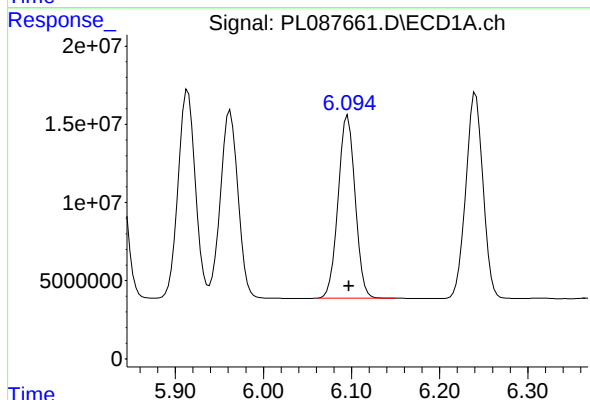
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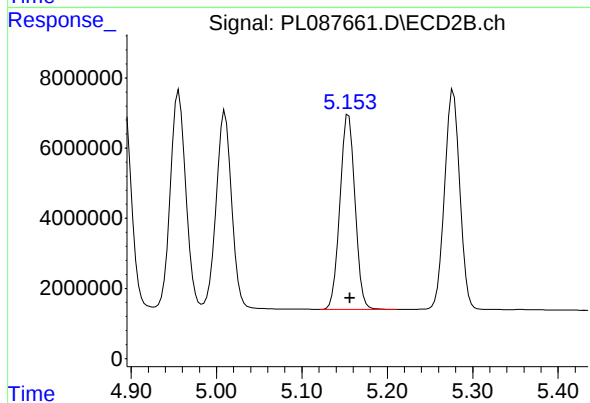
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 78149384
Conc: 47.09 ng/ml



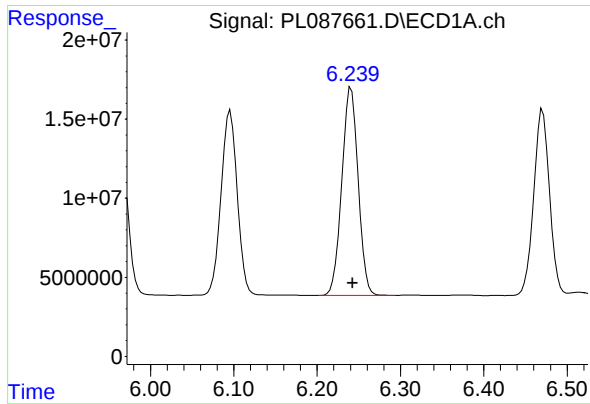
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 156774523
Conc: 49.04 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 67846424
Conc: 50.44 ng/ml



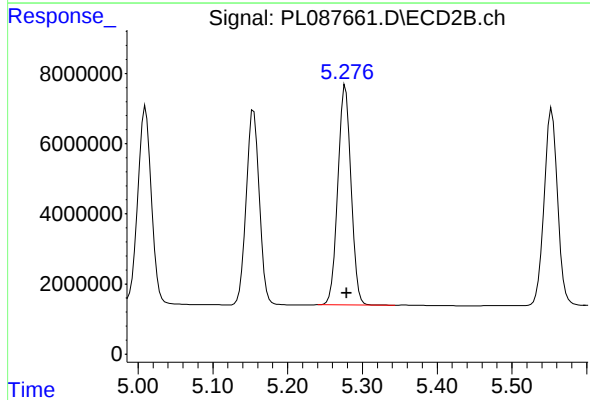
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 178237035
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

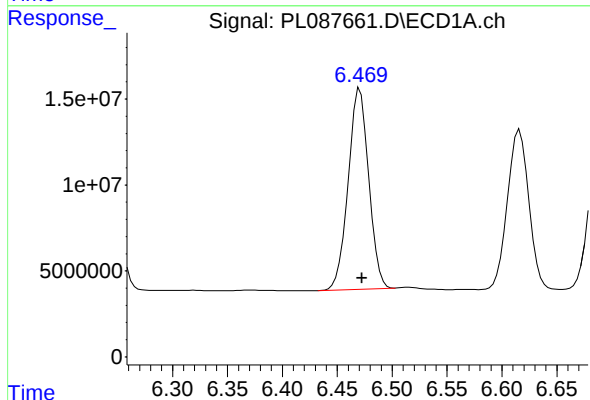
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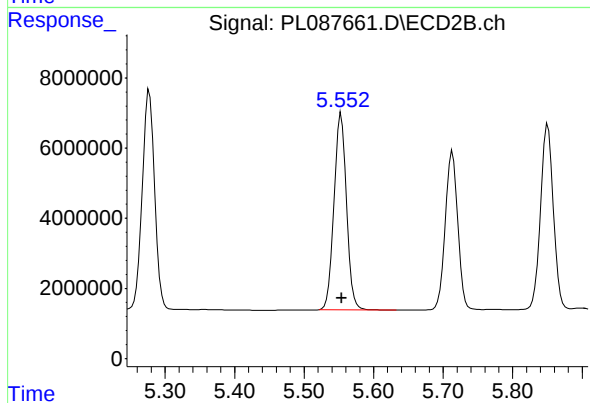
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 77013369
Conc: 48.46 ng/ml



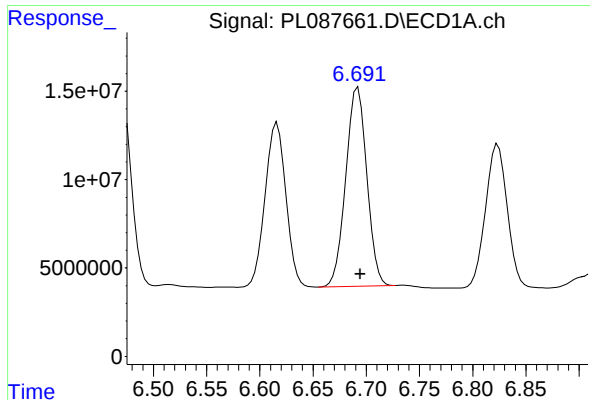
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 152135772
Conc: 48.44 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 70088533
Conc: 49.43 ng/ml



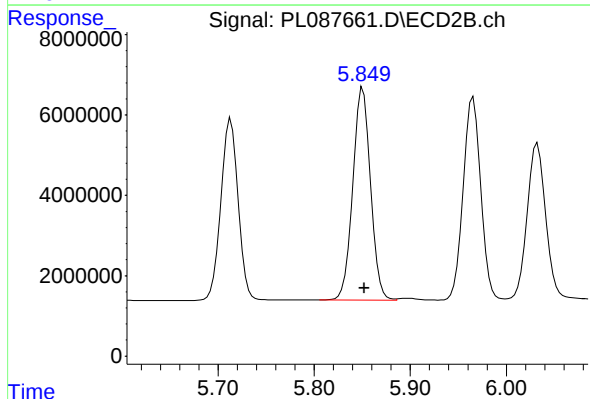
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 154014563
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

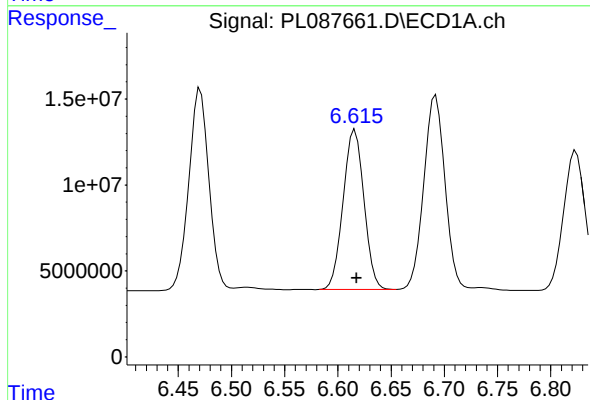
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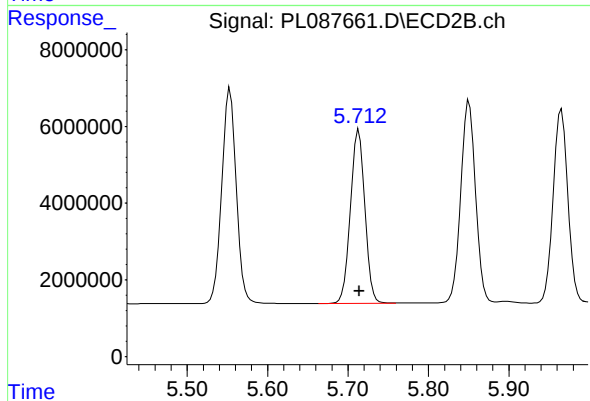
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 67705585
Conc: 49.46 ng/ml



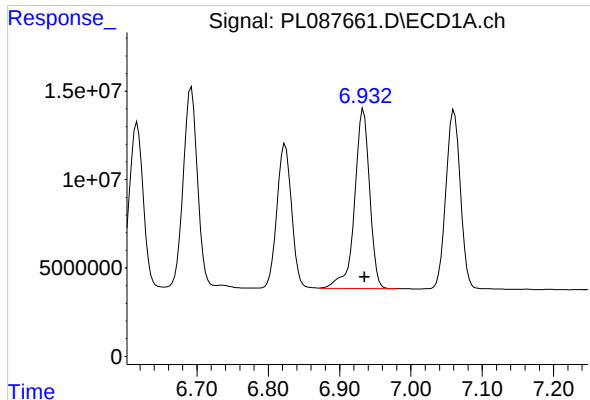
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 126167377
Conc: 48.93 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 56526179
Conc: 50.13 ng/ml



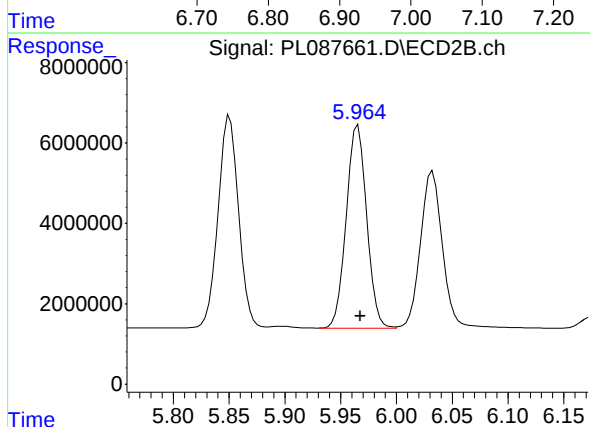
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 149418717
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

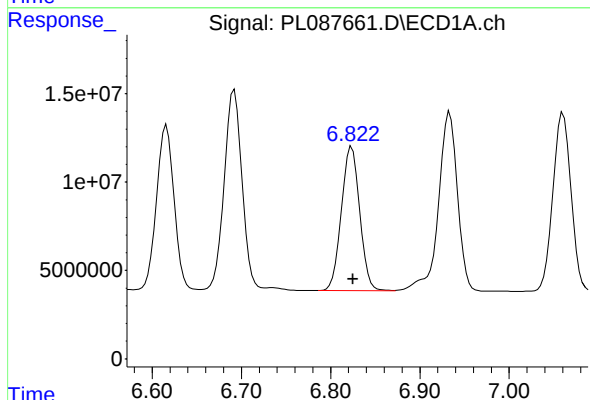
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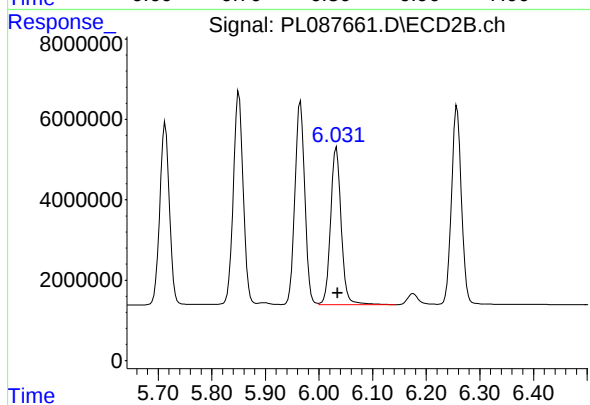
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 64395918
Conc: 51.74 ng/ml



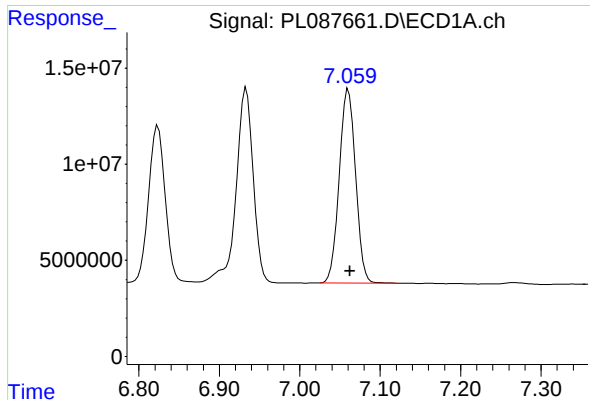
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 116562906
Conc: 46.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 53813362
Conc: 46.30 ng/ml



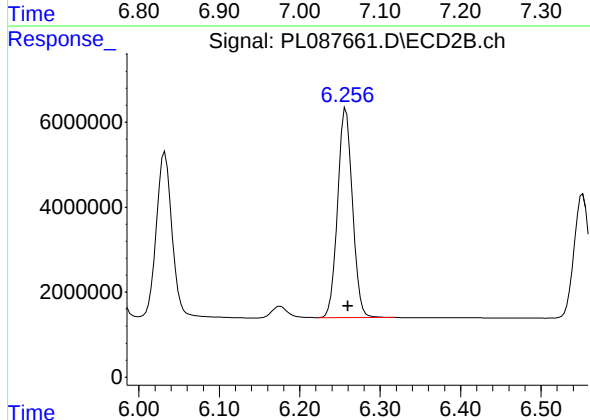
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 142760538
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

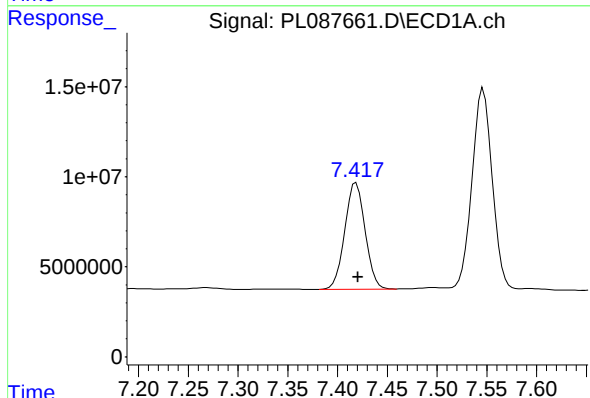
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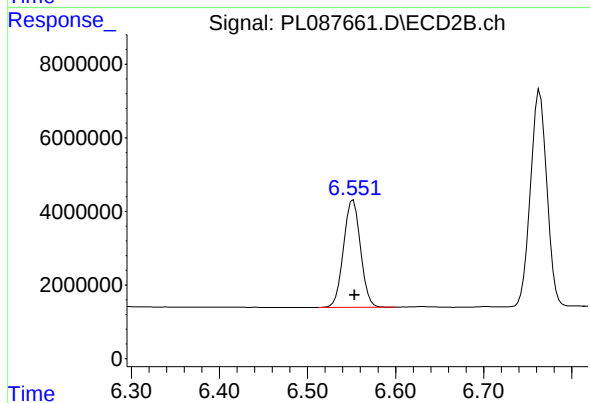
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 63358319
Conc: 48.27 ng/ml



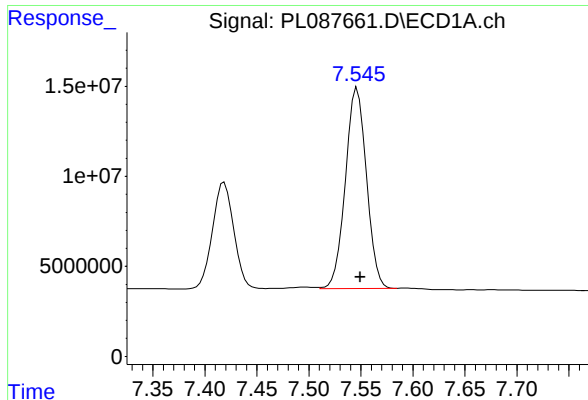
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 84374135
Conc: 51.97 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 39108789
Conc: 53.13 ng/ml



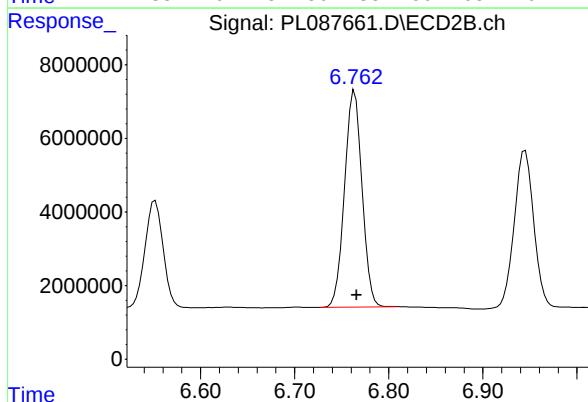
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 156818537
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

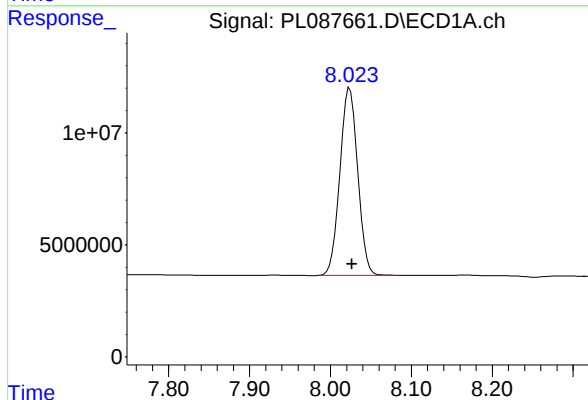
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



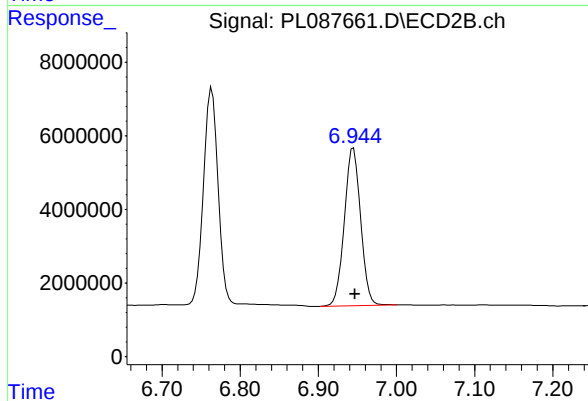
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 75933630
Conc: 49.53 ng/ml



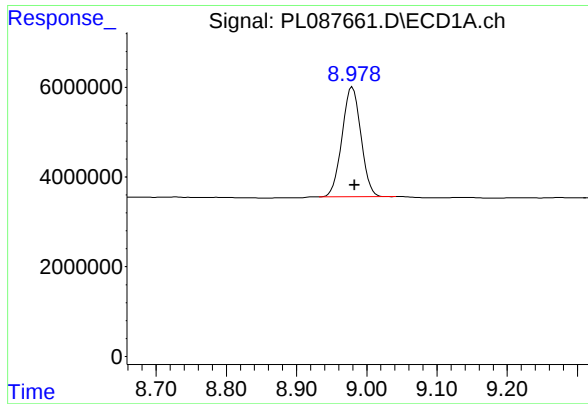
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 128370640
Conc: 45.78 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 62044021
Conc: 46.25 ng/ml



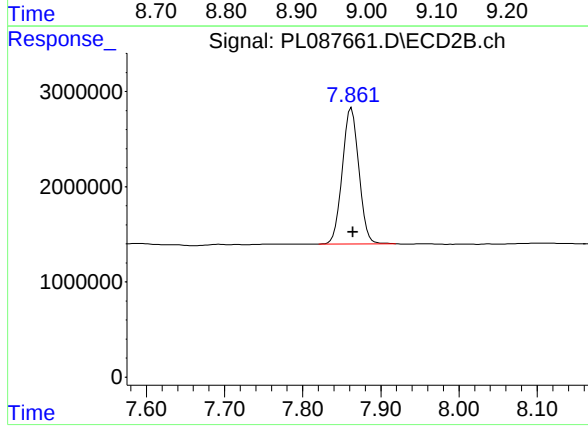
#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 45727544
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/08/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 21048253
Conc: 16.62 ng/ml