

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 13:13
 Operator : AR\AJ
 Sample : PB163229BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163229BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:43:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.552	2.784	27662677	32707793	17.748	17.488
28) SA Decachlor...	9.071	7.928	26138804	36897636	21.508	19.982
Target Compounds						
2) A alpha-BHC	4.008	3.288	101.3E6	121.2E6	46.881	45.554
3) MA gamma-BHC...	4.341	3.618	95866661	111.9E6	46.634	45.497
4) MA Heptachlor	4.930	3.958	88480545	108.1E6	47.239	44.902
5) MB Aldrin	5.271	4.238	80067459	105.1E6	42.987	46.050
6) B beta-BHC	4.538	3.917	41577073	47124489	45.688	43.136
7) B delta-BHC	4.785	4.147	89388751	106.7E6	46.528	46.356
8) B Heptachlo...	5.698	4.741	76159024	94044247	45.639	44.619
9) A Endosulfan I	6.083	5.111	74456747	86492870	47.787	44.830
10) B gamma-Chl...	5.954	4.991	79289512	100.3E6	47.457	45.465
11) B alpha-Chl...	6.032	5.055	78791153	95593722	48.883	46.203
12) B 4,4'-DDE	6.205	5.243	70189310	88797895	48.119	46.817m
13) MA Dieldrin	6.357	5.376	78218151	93295825	47.935m	45.390
14) MA Endrin	6.586	5.652	58478123	79313886	43.979m	42.027
15) B Endosulfa...	6.805	5.946	72896934	84959680	47.030m	48.029
16) A 4,4'-DDD	6.723	5.799	62804894	81304611	49.548	48.518
17) MA 4,4'-DDT	7.036	6.050	58822254	69993515	44.843	43.561
18) B Endrin al...	6.937	6.125	59572752	67046815	50.140	49.045
19) B Endosulfa...	7.171	6.349	66156816	85140309	47.377	49.612
20) A Methoxychlor	7.512	6.626	31144397	37592242	46.040	42.441
21) B Endrin ke...	7.654	6.853	78283421	103.3E6	50.626m	51.371m
22) Mirex	8.130	7.035	60693215	81771636	50.686	46.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 13:13
Operator : AR\AJ
Sample : PB163229BSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

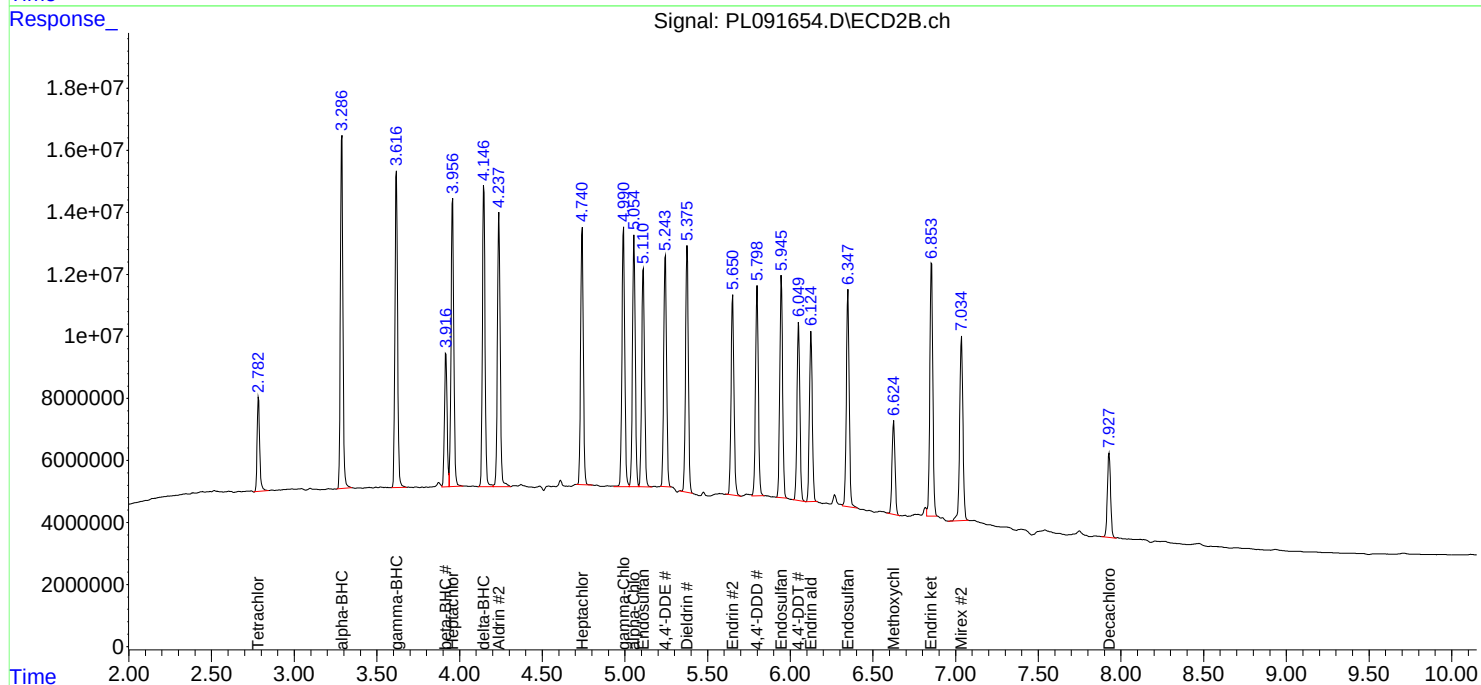
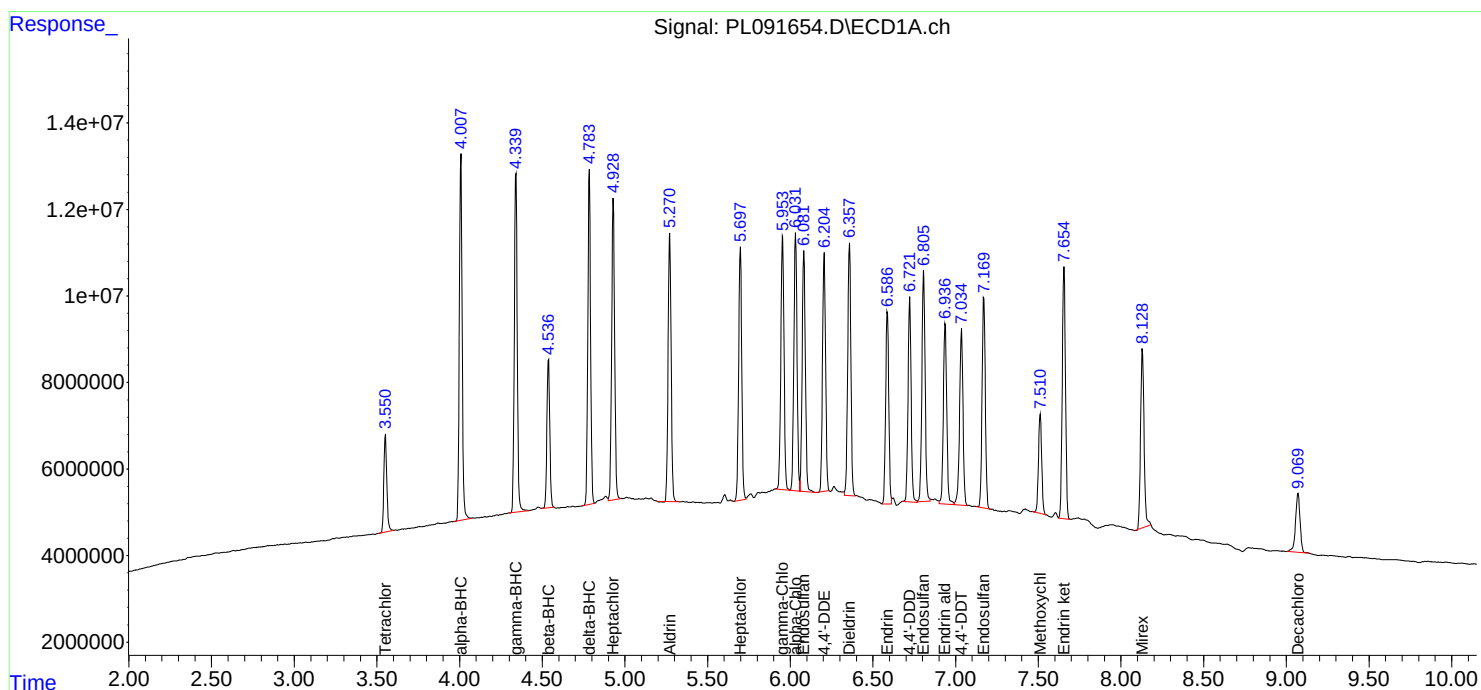
Instrument :
ECD_L
ClientSampleId :
PB163229BSD

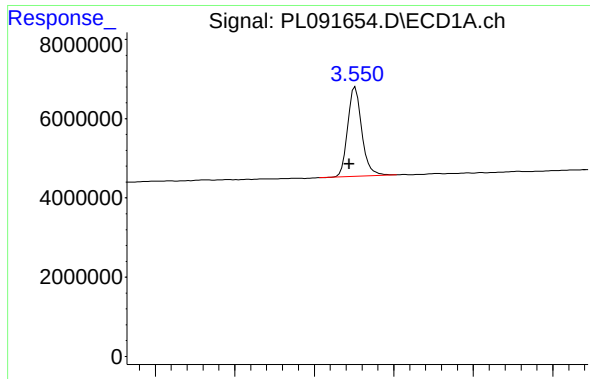
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:43:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





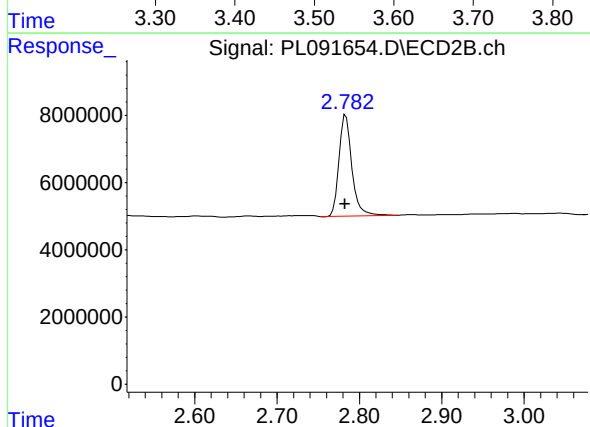
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 27662677
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

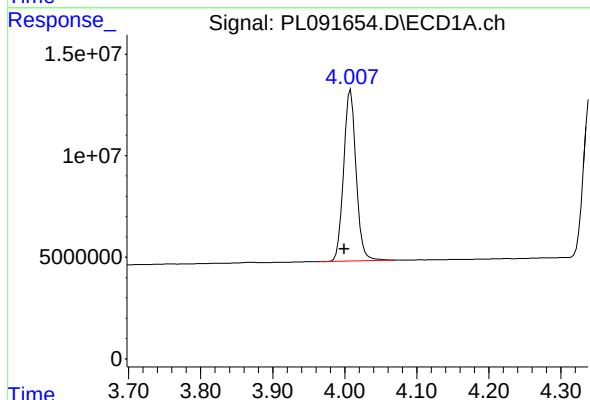
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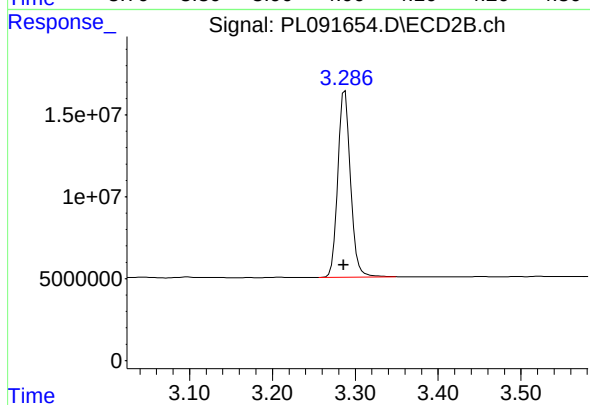
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 32707793
Conc: 17.49 ng/ml



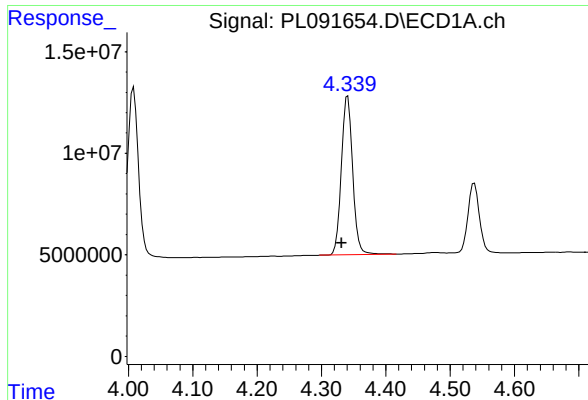
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 101258526
Conc: 46.88 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 121153258
Conc: 45.55 ng/ml



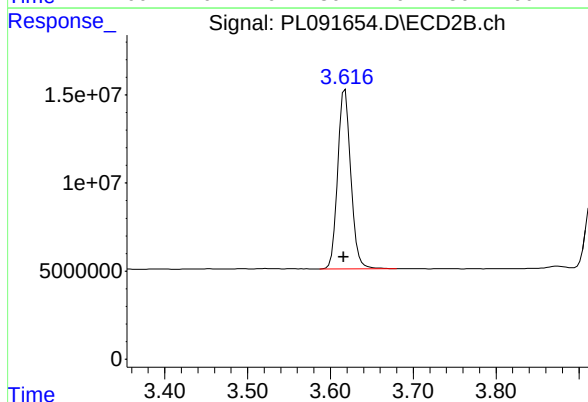
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 95866661
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

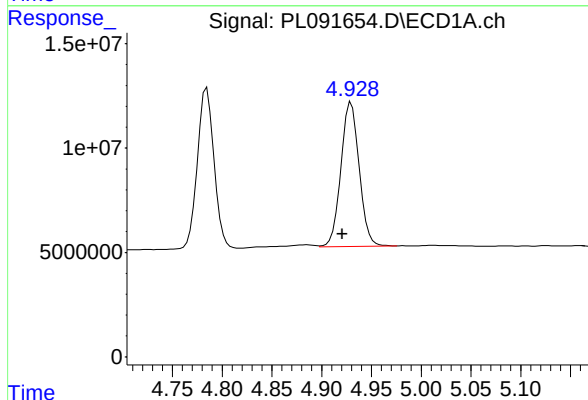
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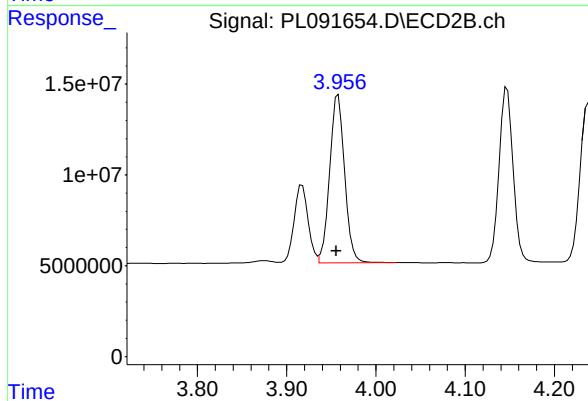
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 111898297
Conc: 45.50 ng/ml



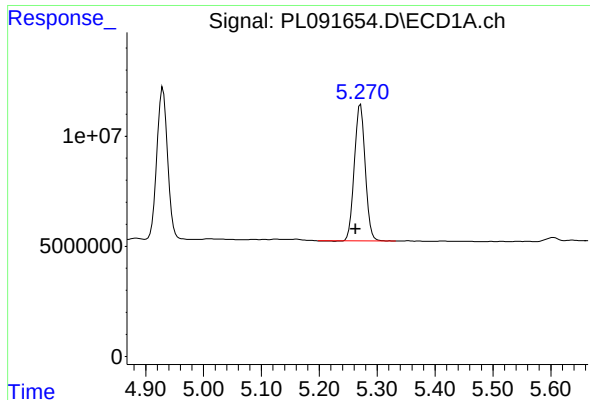
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 88480545
Conc: 47.24 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 108138163
Conc: 44.90 ng/ml



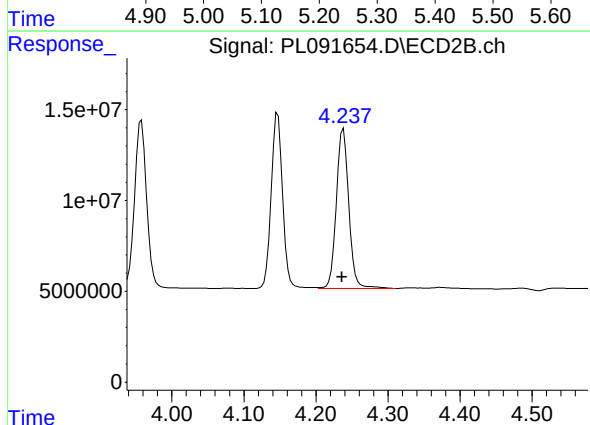
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: 80067459
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

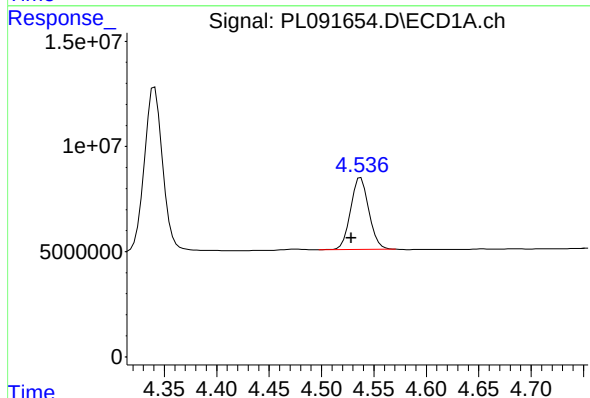
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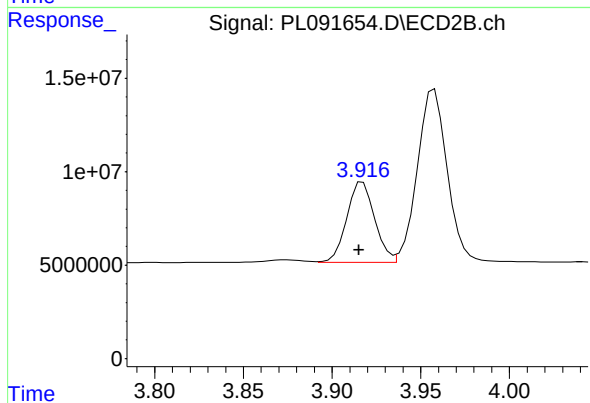
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 105063358
Conc: 46.05 ng/ml



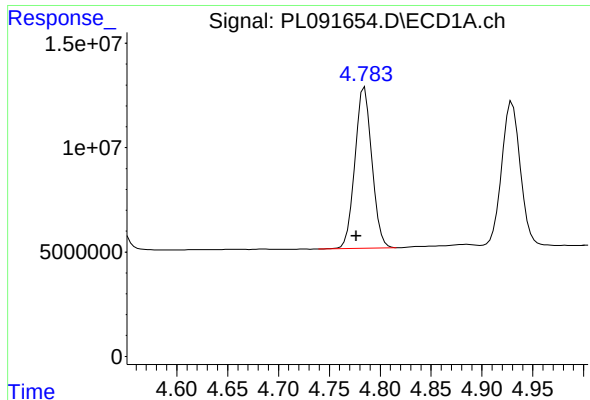
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: 41577073
Conc: 45.69 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 47124489
Conc: 43.14 ng/ml



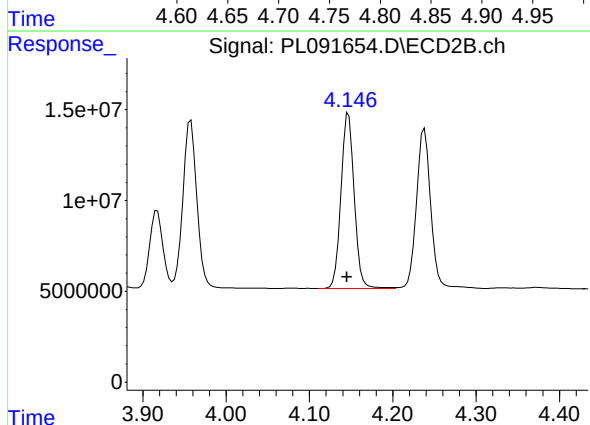
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 89388751
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

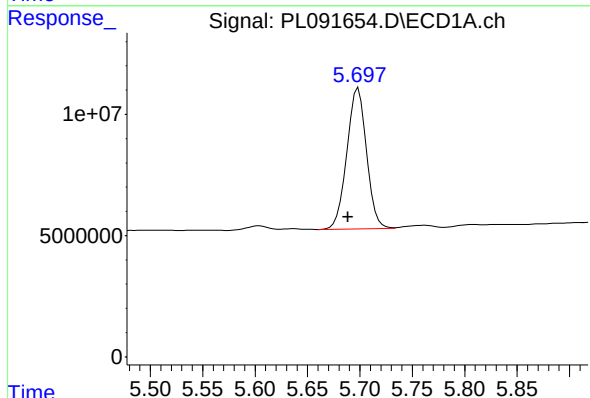
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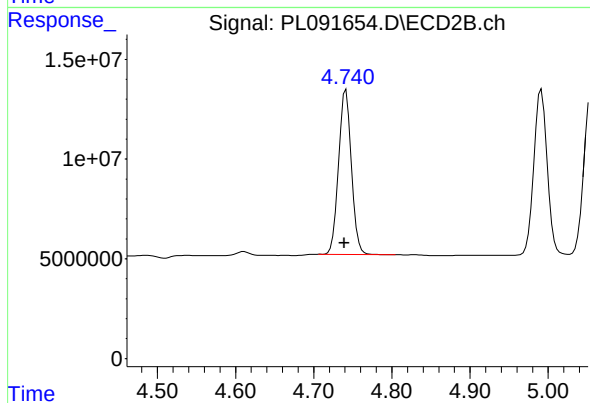
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 106653788
Conc: 46.36 ng/ml



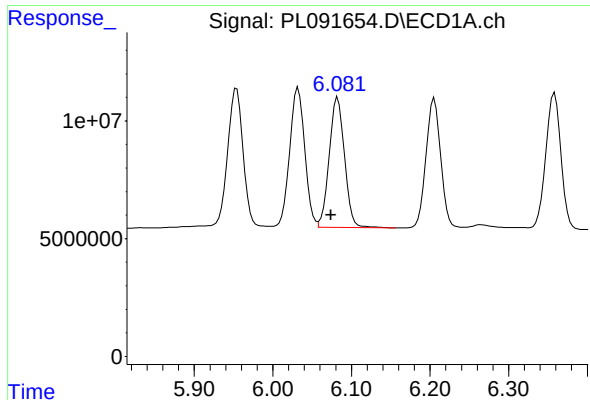
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 76159024
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 94044247
Conc: 44.62 ng/ml



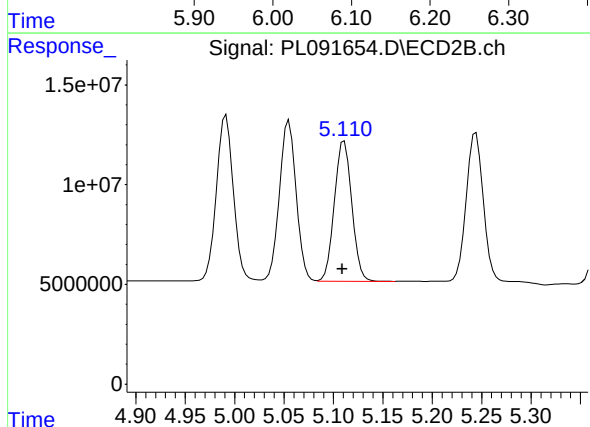
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 74456747
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

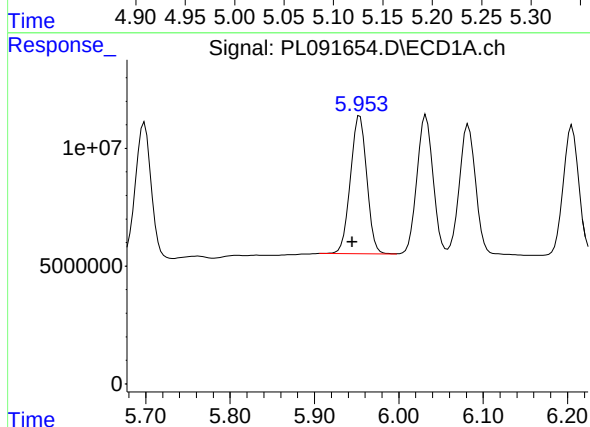
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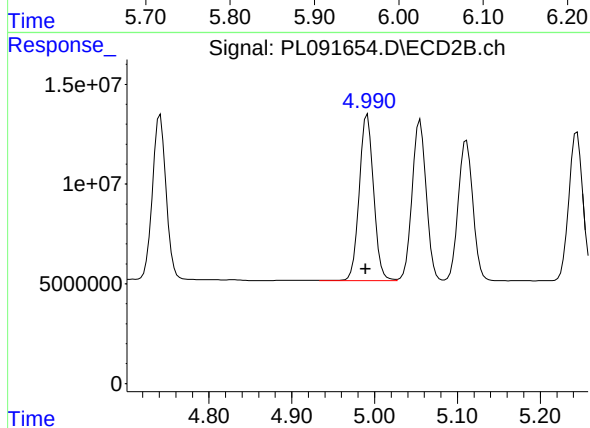
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 86492870
Conc: 44.83 ng/ml



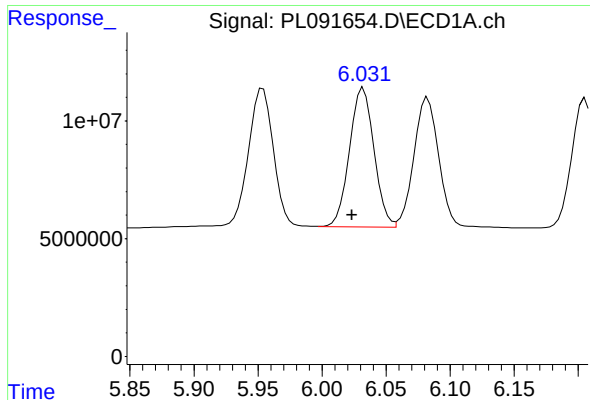
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 79289512
Conc: 47.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 100280901
Conc: 45.46 ng/ml



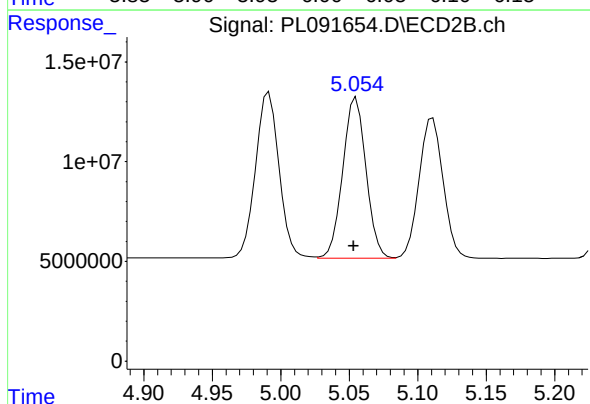
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 78791153
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

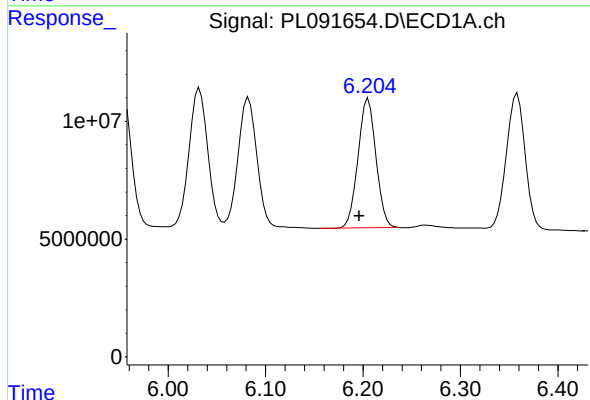
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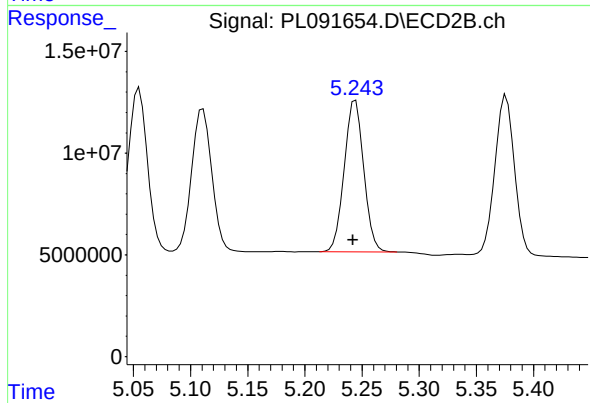
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 95593722
Conc: 46.20 ng/ml



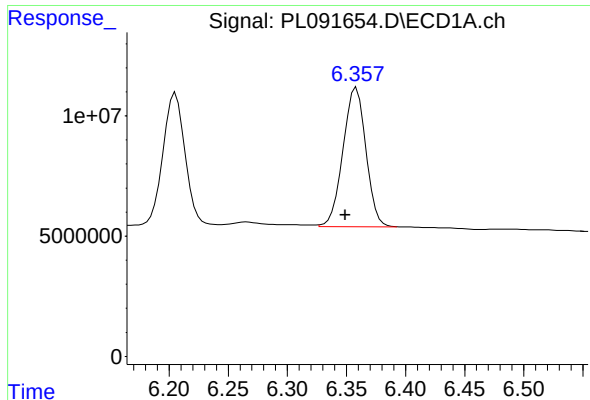
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 70189310
Conc: 48.12 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 88797895
Conc: 46.82 ng/ml m



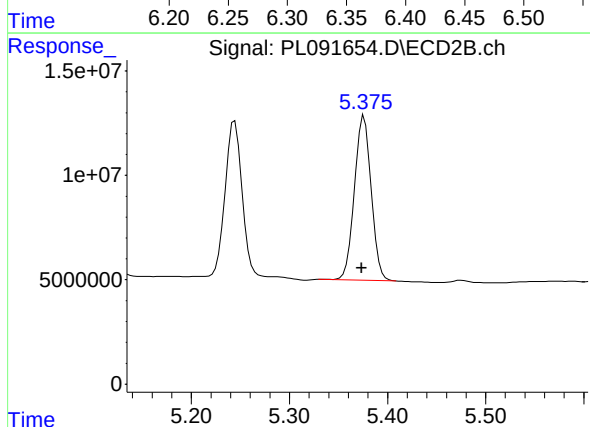
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 78218151
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

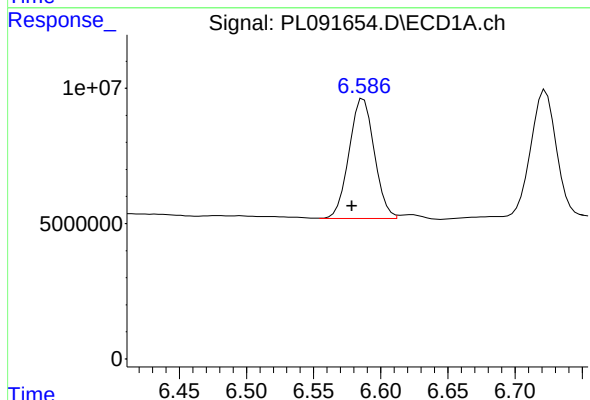
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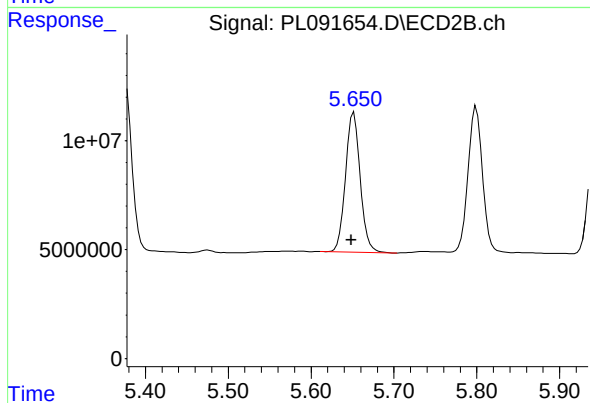
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 93295825
Conc: 45.39 ng/ml



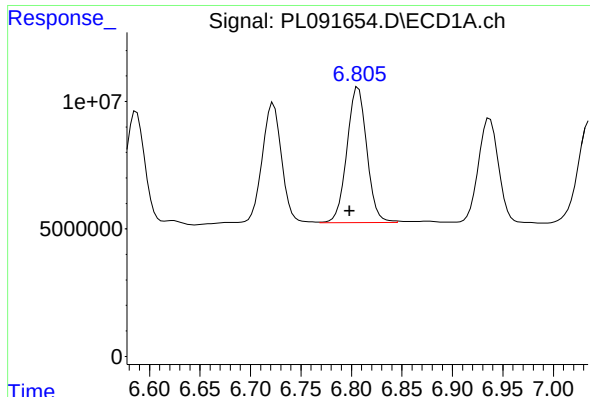
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 58478123
Conc: 43.98 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 79313886
Conc: 42.03 ng/ml



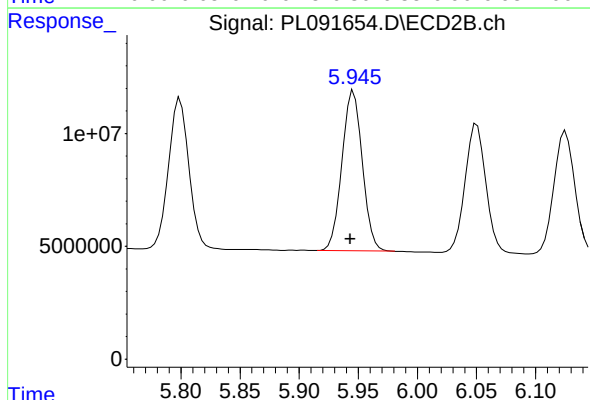
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 72896934
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

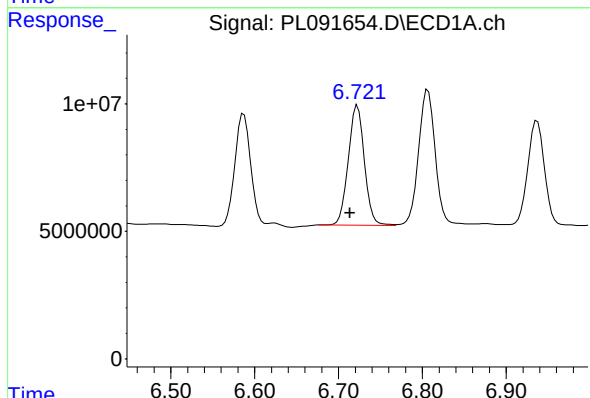
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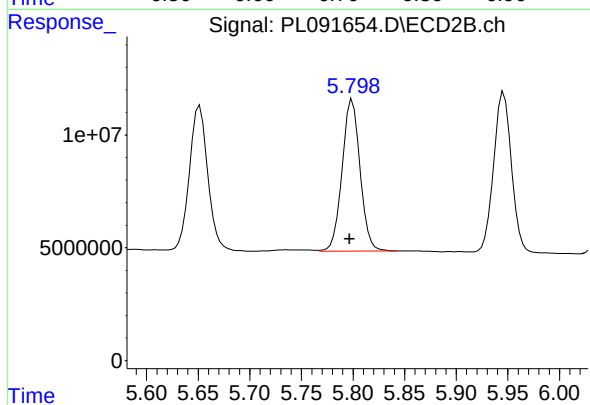
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 84959680
Conc: 48.03 ng/ml



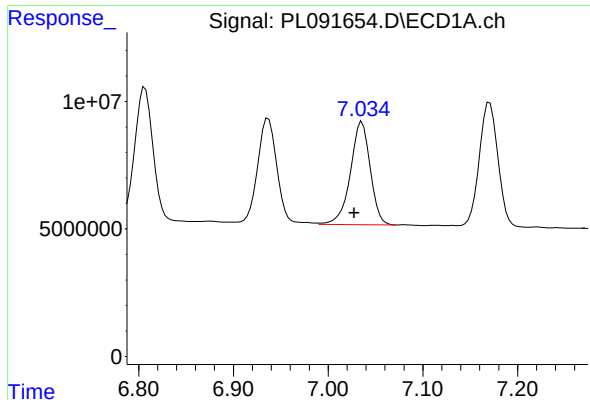
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 62804894
Conc: 49.55 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 81304611
Conc: 48.52 ng/ml



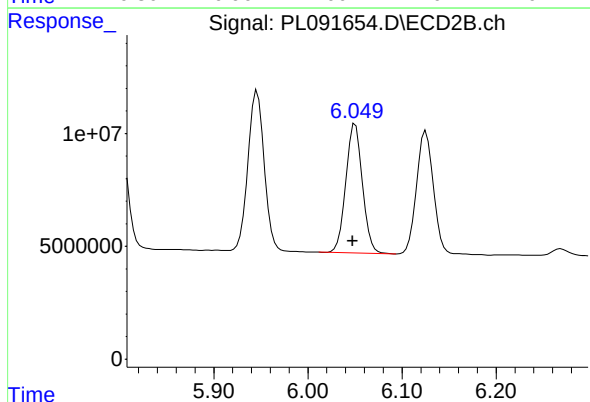
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 58822254
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

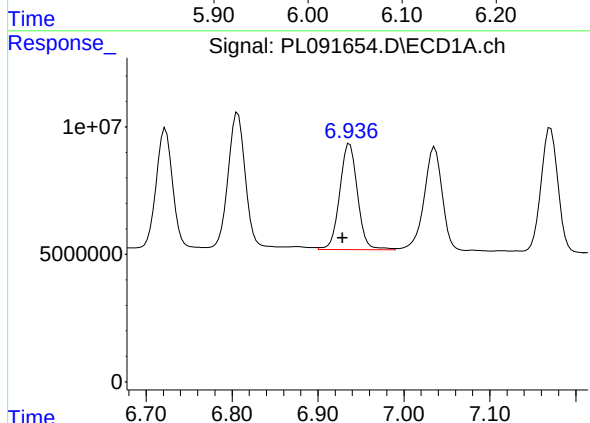
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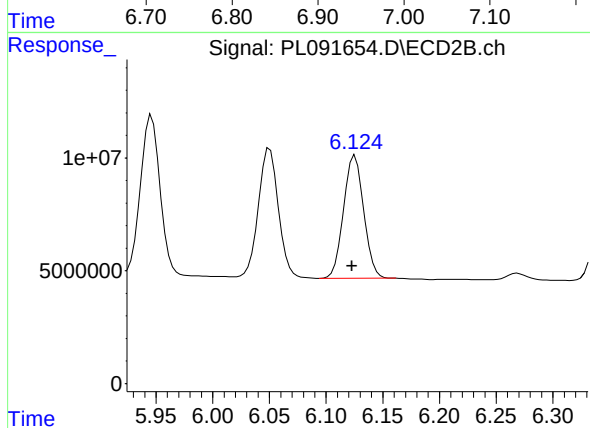
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 69993515
Conc: 43.56 ng/ml



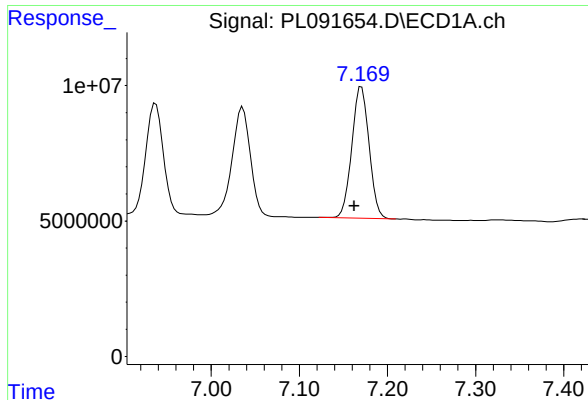
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 59572752
Conc: 50.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 67046815
Conc: 49.05 ng/ml



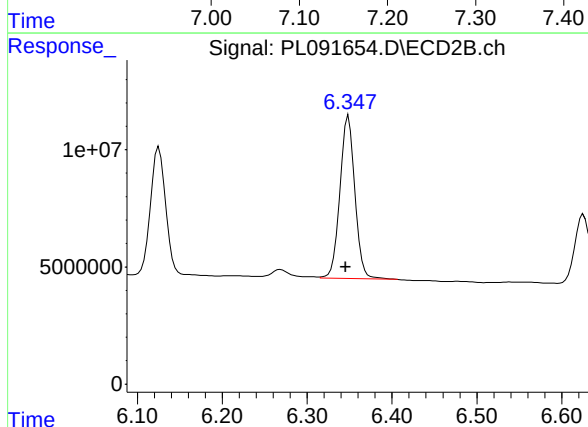
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 66156816
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

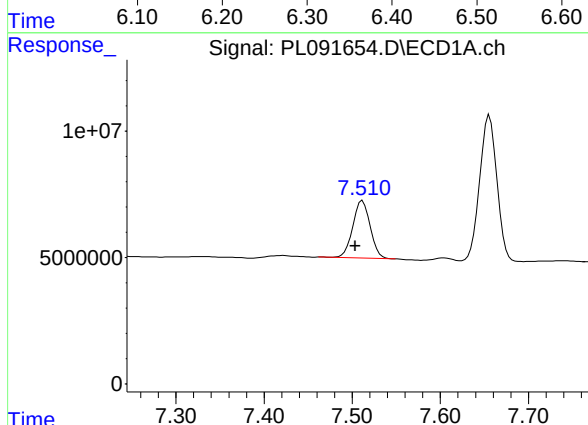
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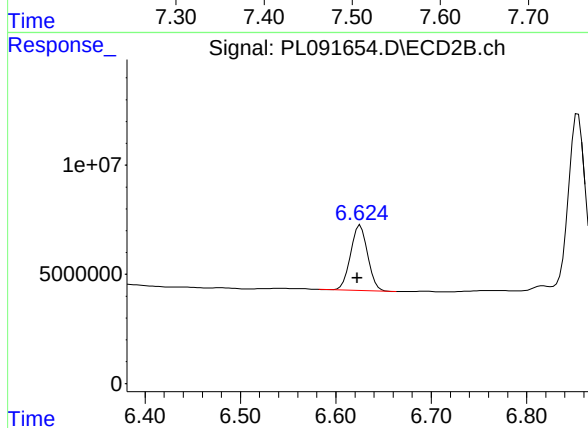
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 85140309
Conc: 49.61 ng/ml



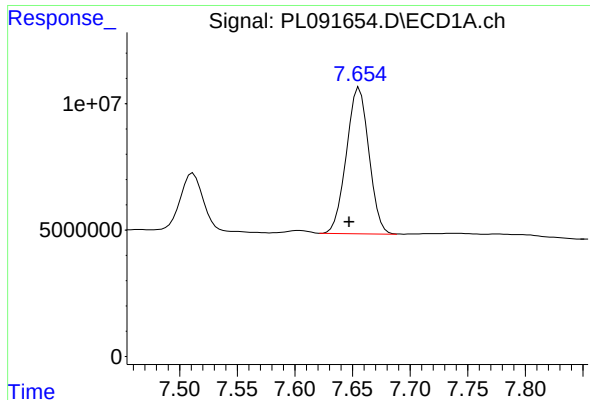
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 31144397
Conc: 46.04 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 37592242
Conc: 42.44 ng/ml



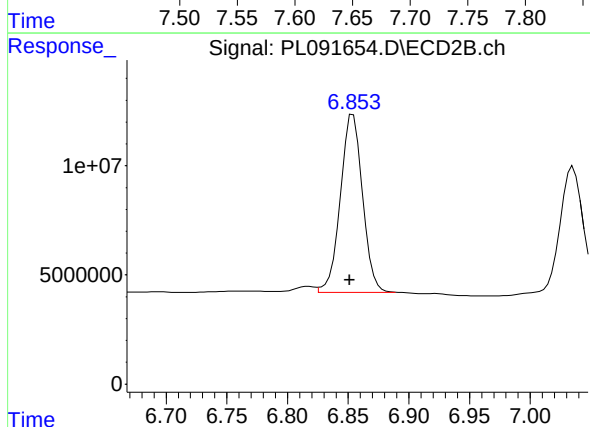
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.007 min
Response: 78283421
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

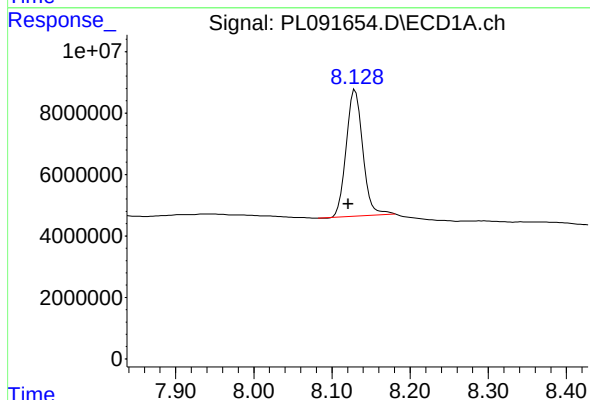
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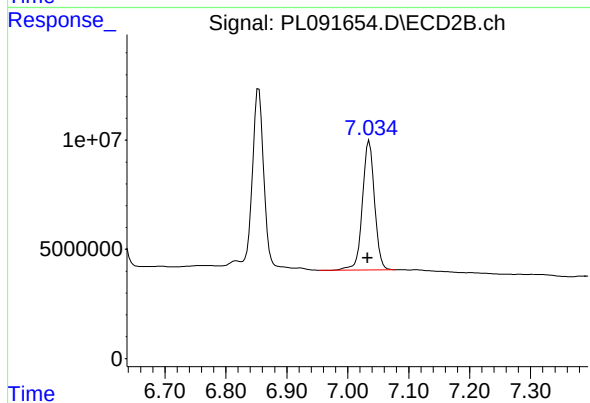
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 103328243
Conc: 51.37 ng/ml m



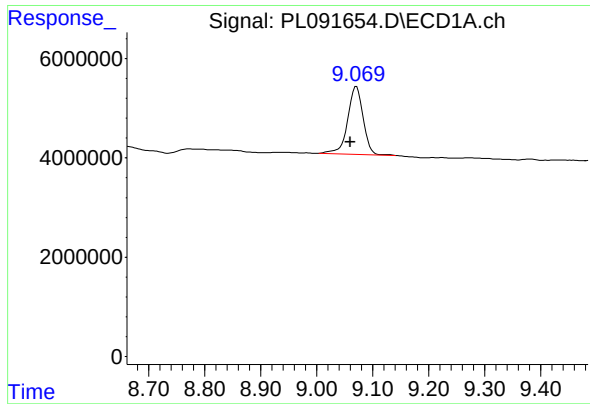
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.009 min
Response: 60693215
Conc: 50.69 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 81771636
Conc: 46.11 ng/ml



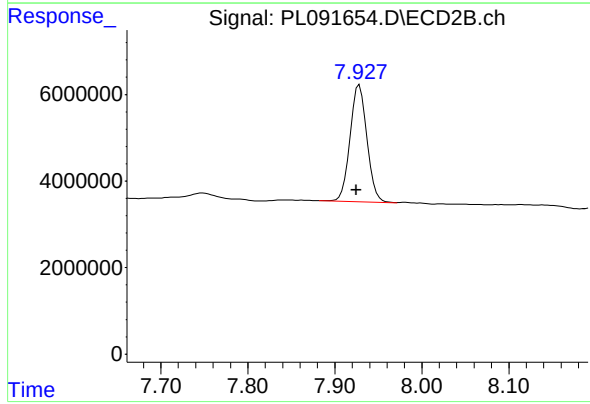
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.010 min
Response: 26138804
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 36897636
Conc: 19.98 ng/ml