

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 19:47
 Operator : AR\AJ
 Sample : P3985-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:49:23 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...	3.544	2.784	30563917	38651223	19.610	20.666
28)	SA Decachlor...	9.059	7.925	22356897	32537636	18.396	17.621
Target Compounds							
2)	A alpha-BHC	4.000	3.287	120.3E6	158.8E6	55.696	59.694
3)	MA gamma-BHC...	4.331	3.617	113.1E6	145.6E6	55.040m	59.183
4)	MA Heptachlor	4.920	3.957	100.3E6	138.3E6	53.534m	57.423
5)	MB Aldrin	5.262	4.235	98880932	132.4E6	53.088m	58.046m
6)	B beta-BHC	4.529	3.916	50386155	62580162	55.368	57.283
7)	B delta-BHC	4.777	4.145	105.7E6	138.6E6	55.031	60.257
8)	B Heptachlo...	5.690	4.739	91434431	119.4E6	54.793	56.656
9)	A Endosulfan I	6.074	5.110	85693613	107.5E6	54.999	55.702
10)	B gamma-Chl...	5.945	4.988	91234529	125.1E6	54.606	56.729m
11)	B alpha-Chl...	6.024	5.054	91353955	120.6E6	56.677	58.270
12)	B 4,4'-DDE	6.197	5.242	80189547	113.0E6	54.975	59.559
13)	MA Dieldrin	6.348	5.374	89860762	117.0E6	55.070m	56.907
14)	MA Endrin	6.578	5.649	71780951	104.4E6	53.983m	55.337
15)	B Endosulfa...	6.798	5.944	82644778	100.1E6	53.319	56.565
16)	A 4,4'-DDD	6.713	5.796	74199350	97092340	58.538m	57.940m
17)	MA 4,4'-DDT	7.028	6.048	64437264	81520578	49.123	50.735
18)	B Endrin al...	6.927	6.123	61804339	76870935	52.018m	56.232
19)	B Endosulfa...	7.163	6.346	74134290	94803976	53.090	55.243
20)	A Methoxychlor	7.504	6.623	33509483	43550872	49.536	49.168
21)	B Endrin ke...	7.648	6.852	86646519	111.3E6	56.034	55.334
22)	Mirex	8.121	7.033	62793826	87633465	52.440	49.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 19:47
Operator : AR\AJ
Sample : P3985-03MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

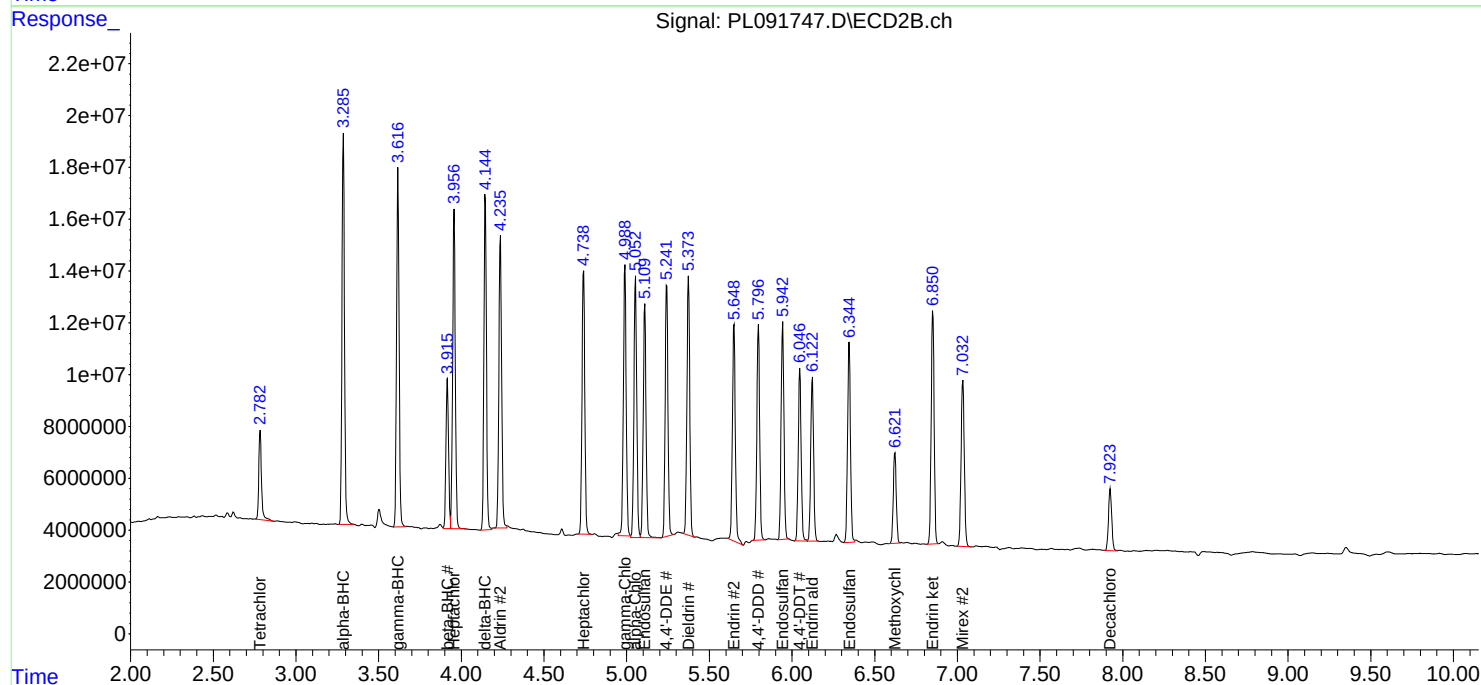
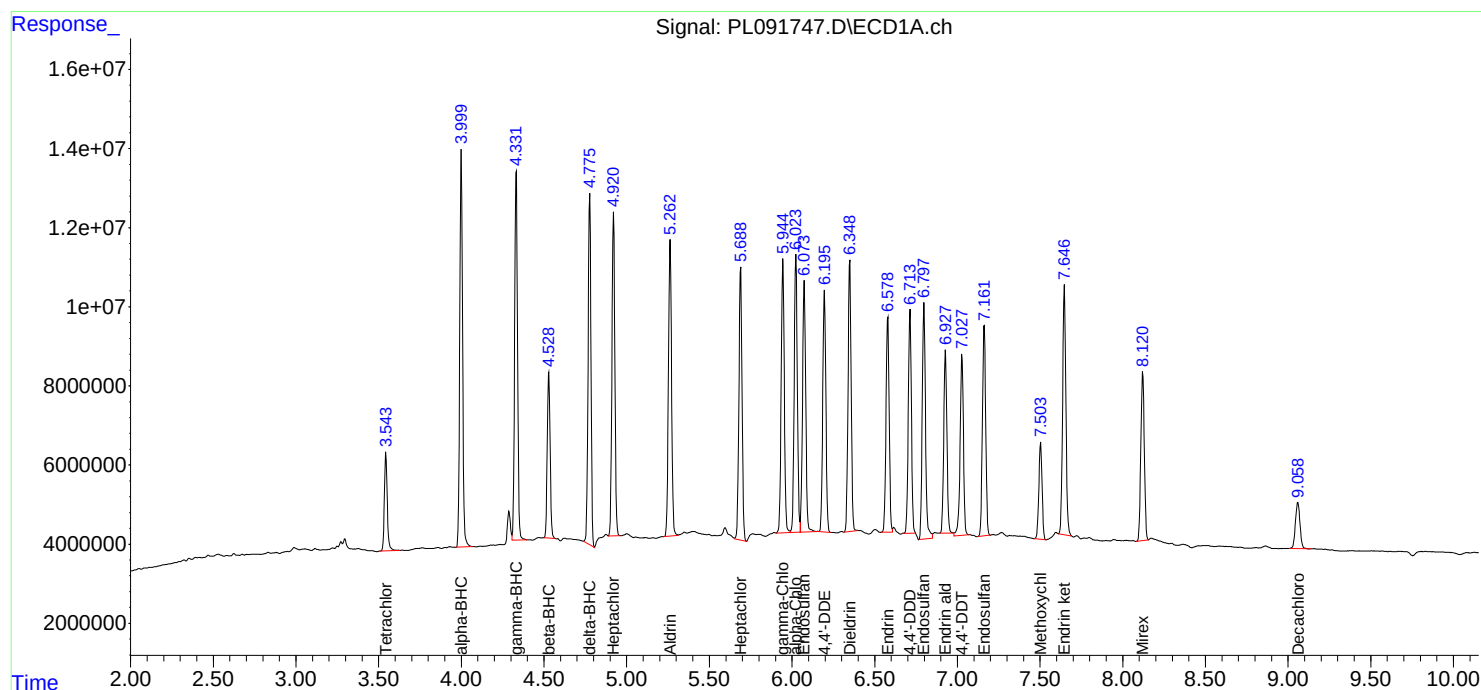
Instrument :
ECD_L
ClientSampleId :
TP-7MS

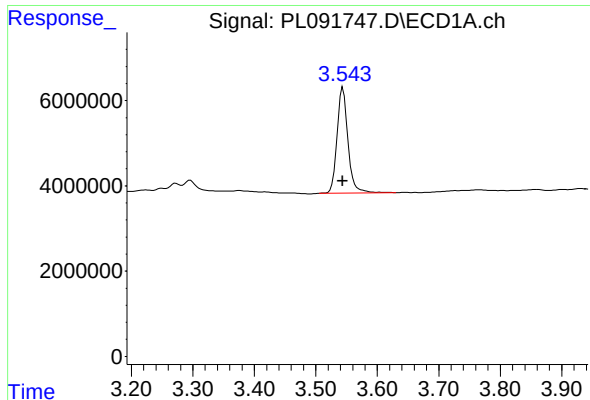
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:49:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





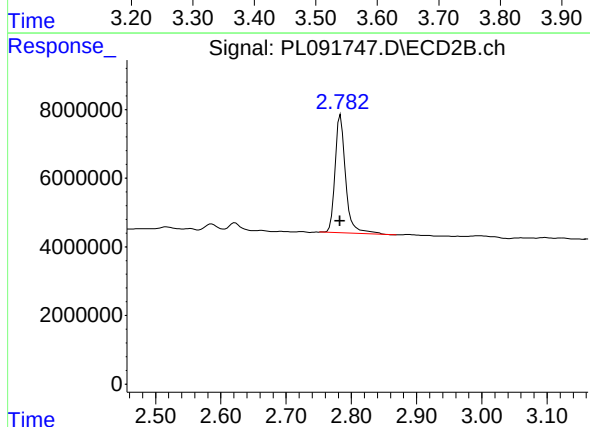
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30563917
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

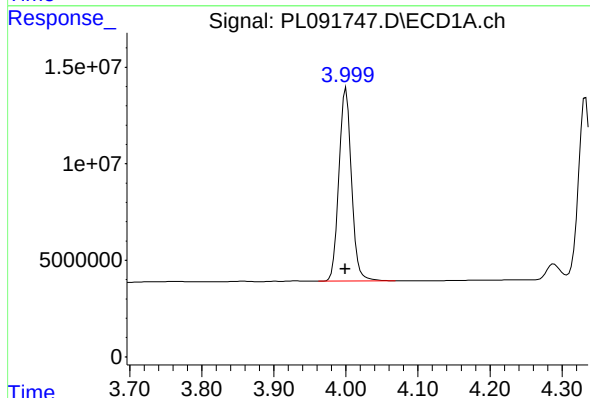
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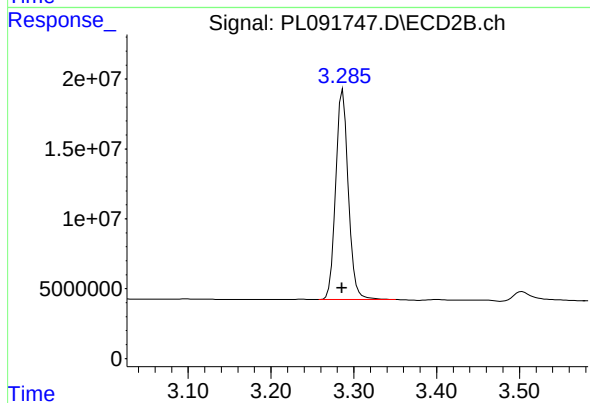
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 38651223
Conc: 20.67 ng/ml



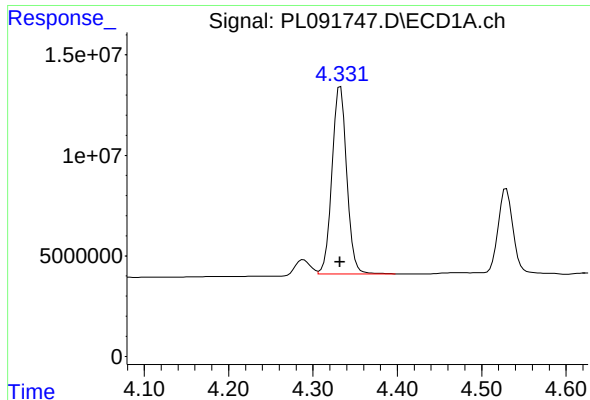
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 120297967
Conc: 55.70 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 158759395
Conc: 59.69 ng/ml



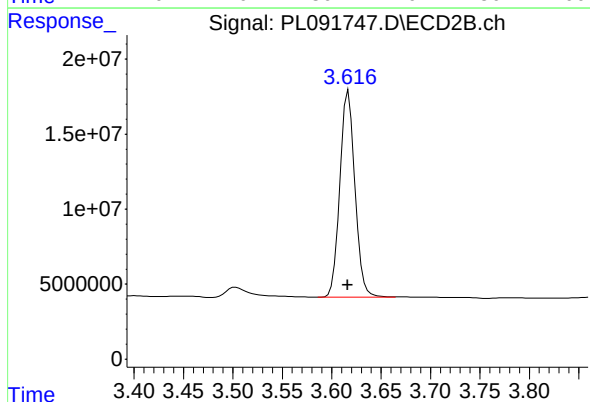
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 113146700
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

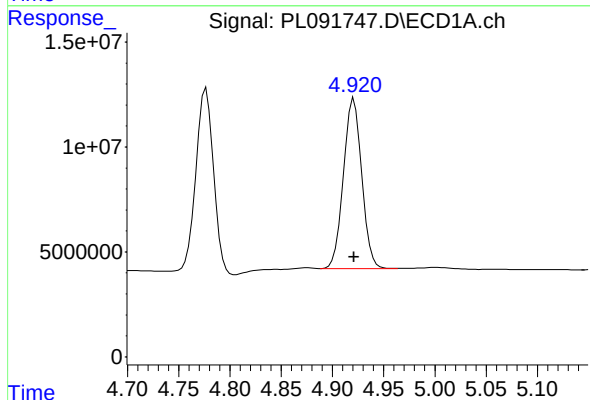
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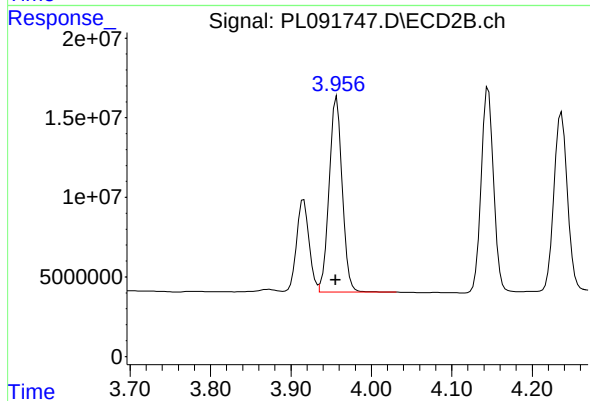
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 145557322
Conc: 59.18 ng/ml



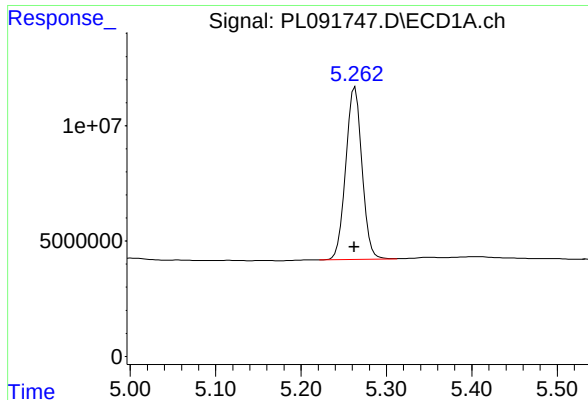
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 100271123
Conc: 53.53 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 138292957
Conc: 57.42 ng/ml



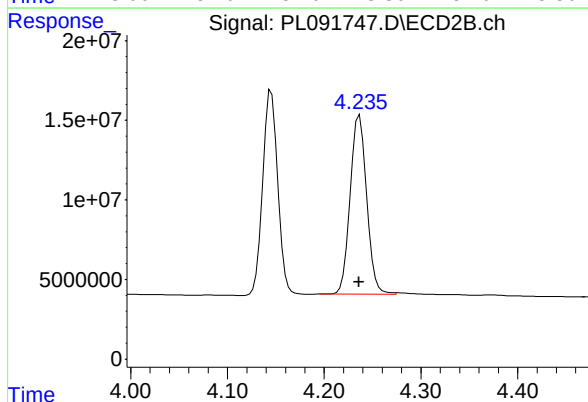
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 98880932
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

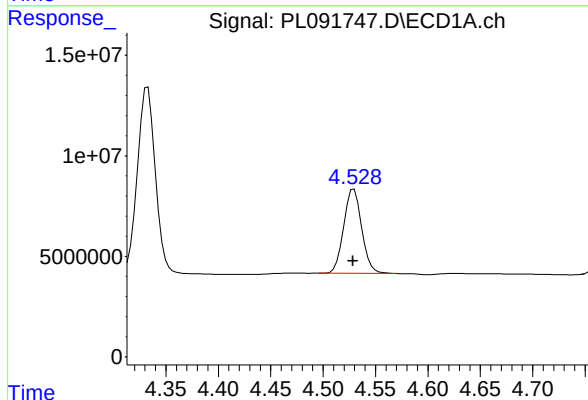
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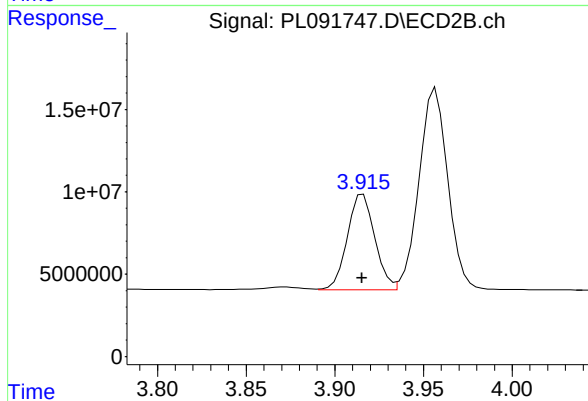
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 132432487
Conc: 58.05 ng/ml m



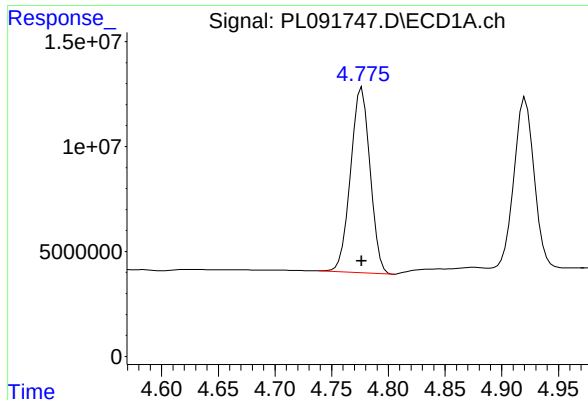
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 50386155
Conc: 55.37 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 62580162
Conc: 57.28 ng/ml



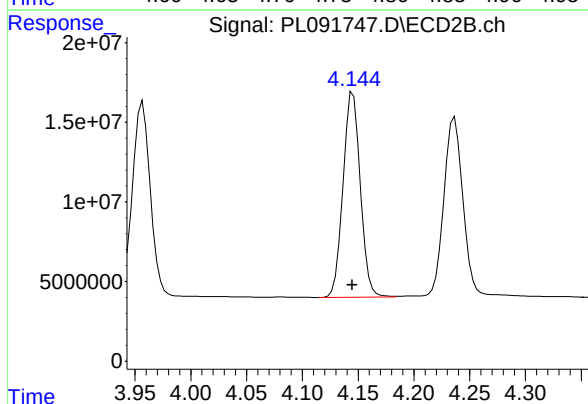
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 105723055
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

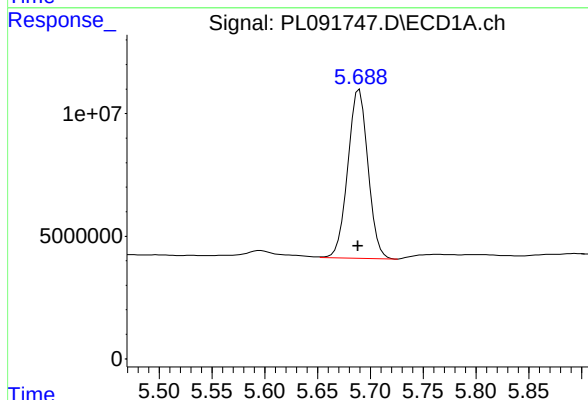
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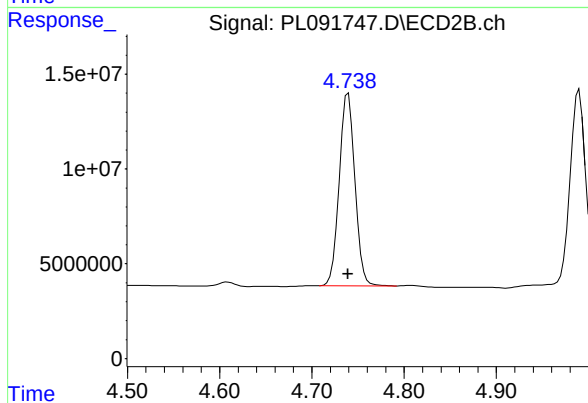
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 138635810
Conc: 60.26 ng/ml



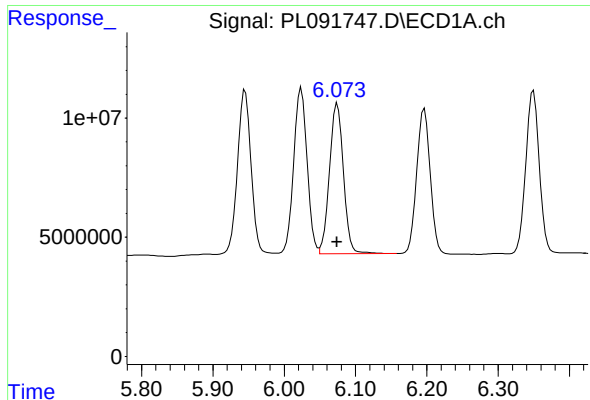
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 91434431
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 119414612
Conc: 56.66 ng/ml



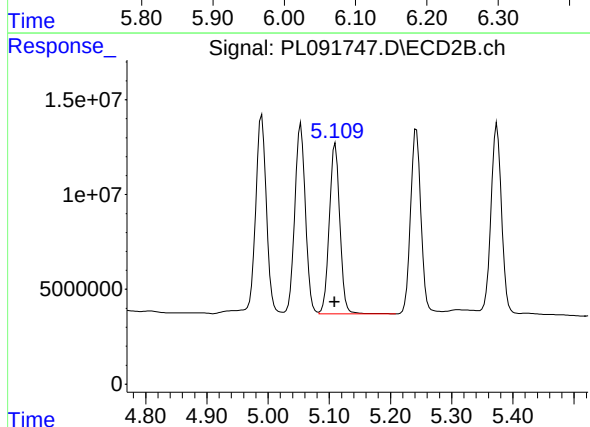
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 85693613
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

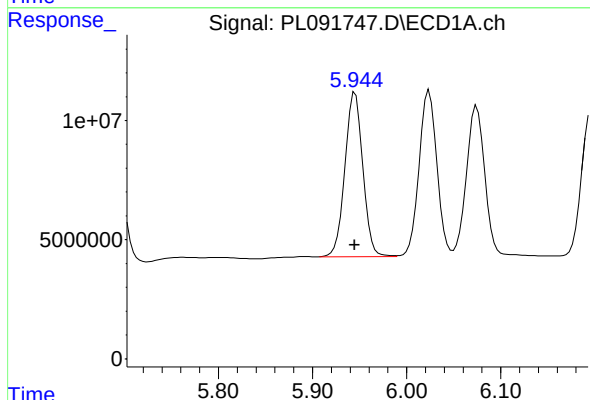
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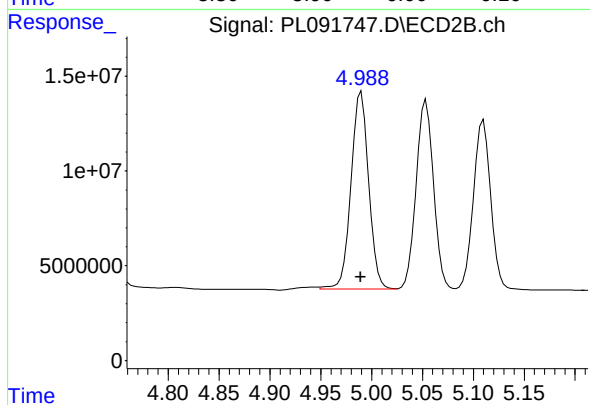
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 107467720
Conc: 55.70 ng/ml



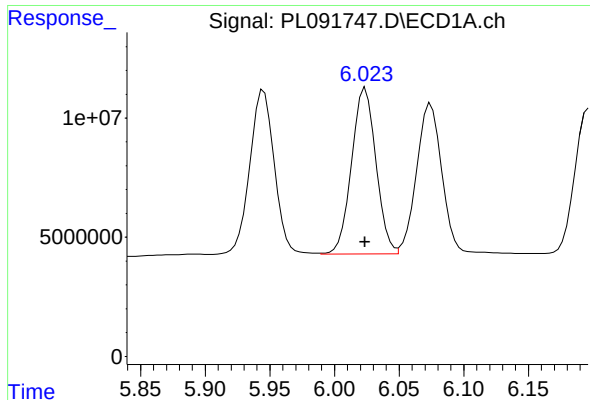
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 91234529
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 125125987
Conc: 56.73 ng/ml m



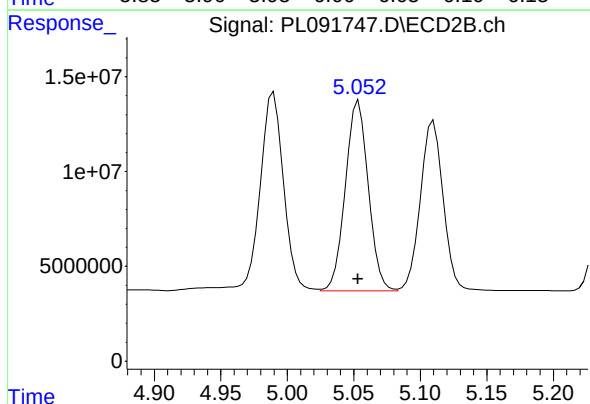
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 91353955
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

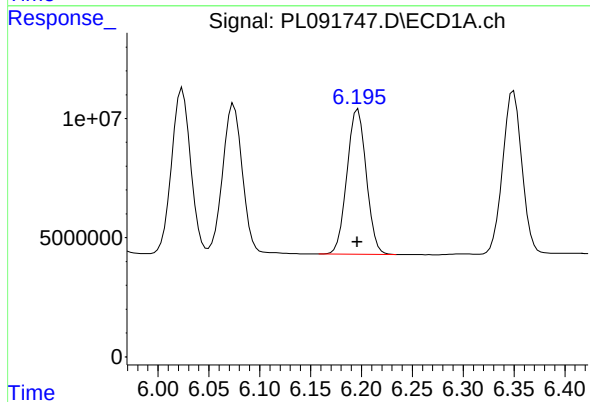
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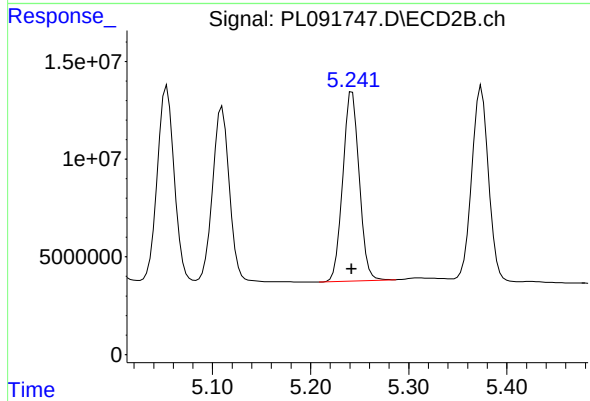
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 120560839
Conc: 58.27 ng/ml



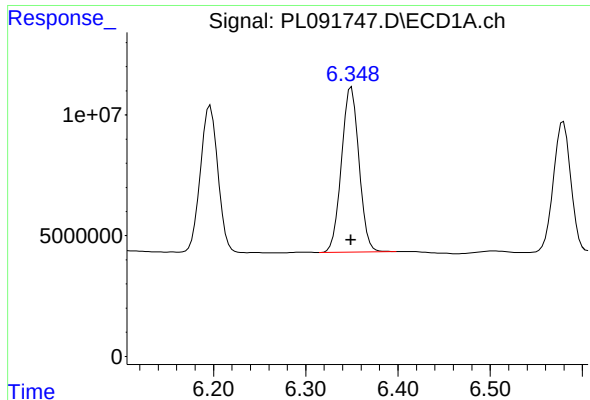
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 80189547
Conc: 54.97 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 112966026
Conc: 59.56 ng/ml



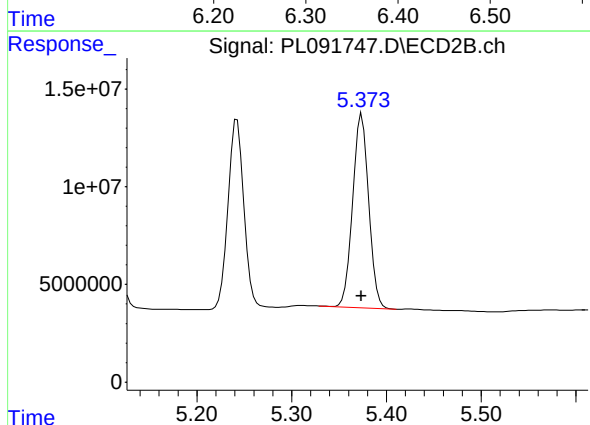
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 89860762
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

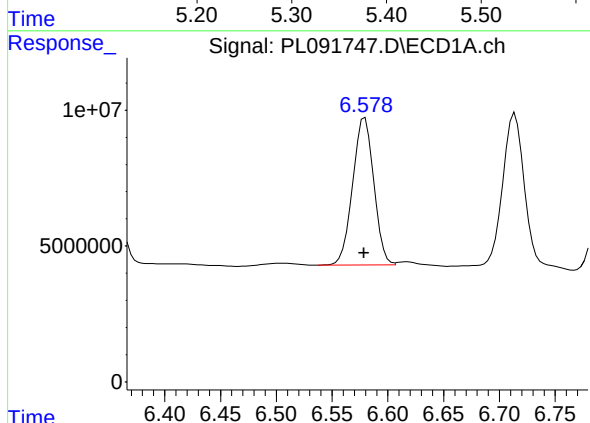
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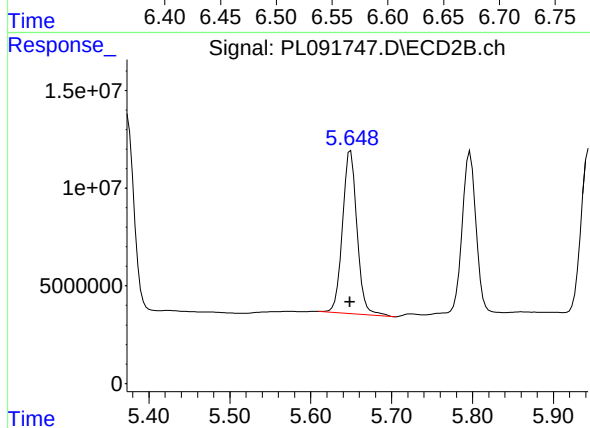
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 116968672
Conc: 56.91 ng/ml



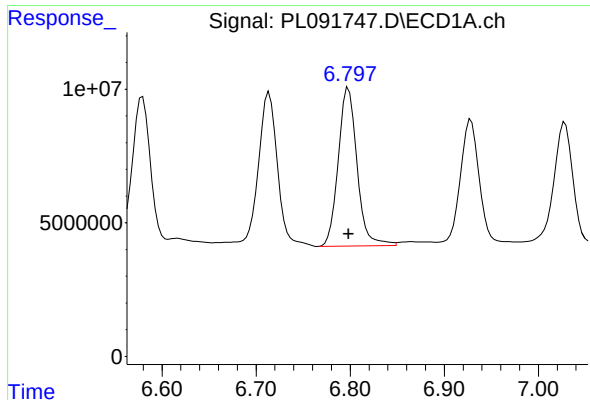
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 71780951
Conc: 53.98 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 104431482
Conc: 55.34 ng/ml



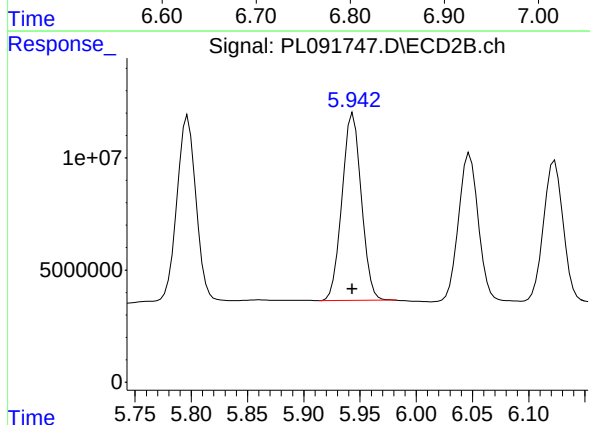
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 82644778
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

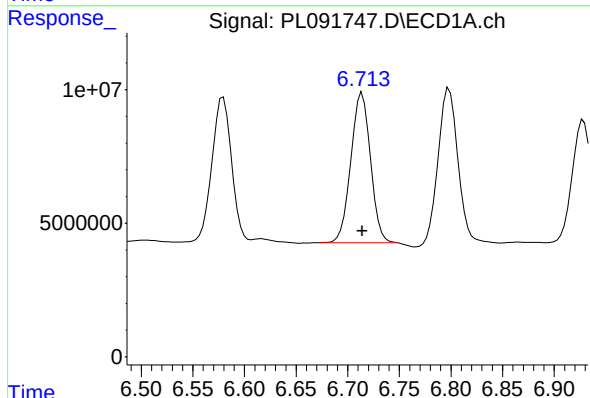
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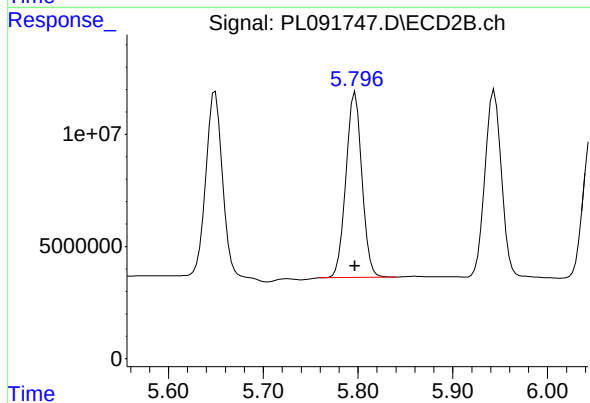
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 100057942
Conc: 56.56 ng/ml



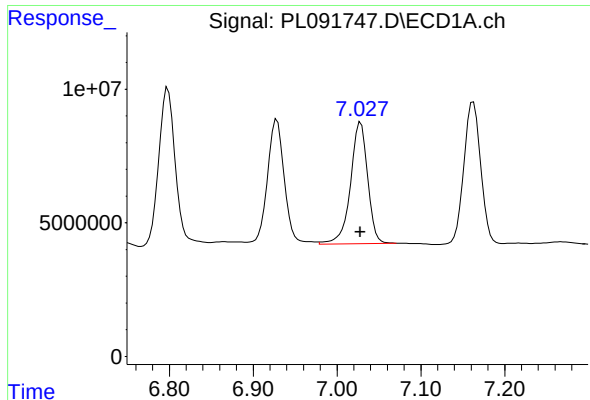
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 74199350
Conc: 58.54 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 97092340
Conc: 57.94 ng/ml m



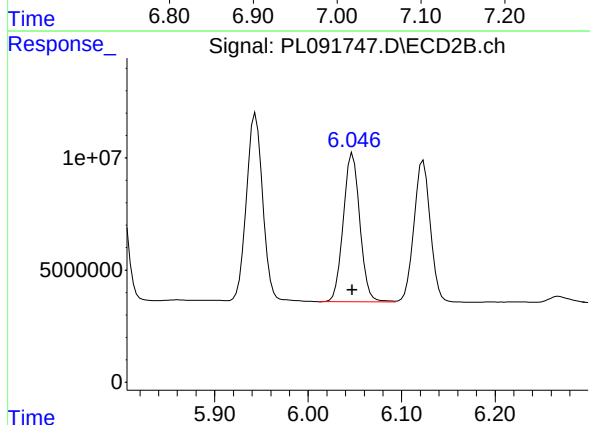
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 64437264
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

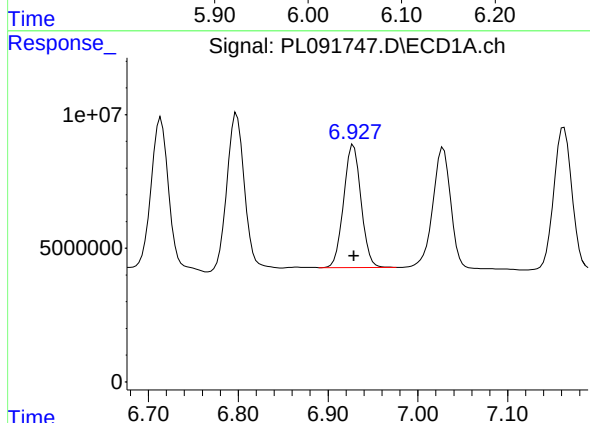
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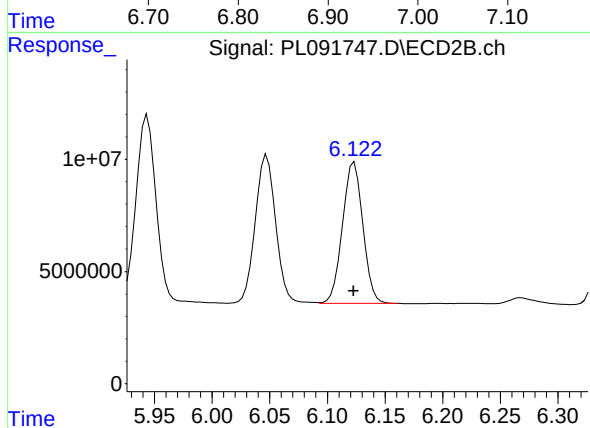
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 81520578
Conc: 50.74 ng/ml



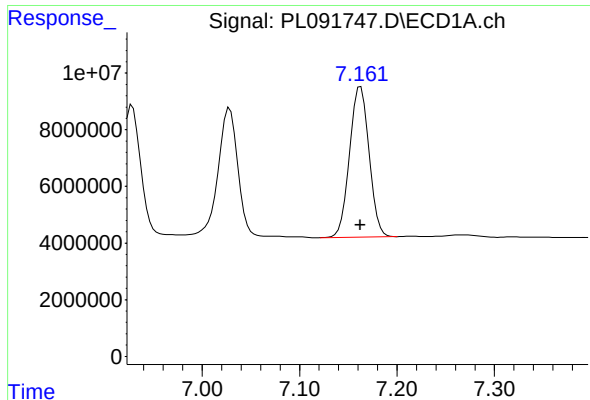
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 61804339
Conc: 52.02 ng/ml m



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 76870935
Conc: 56.23 ng/ml



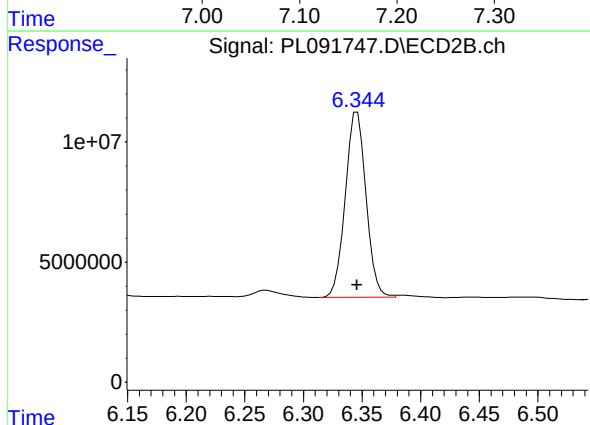
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 74134290
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

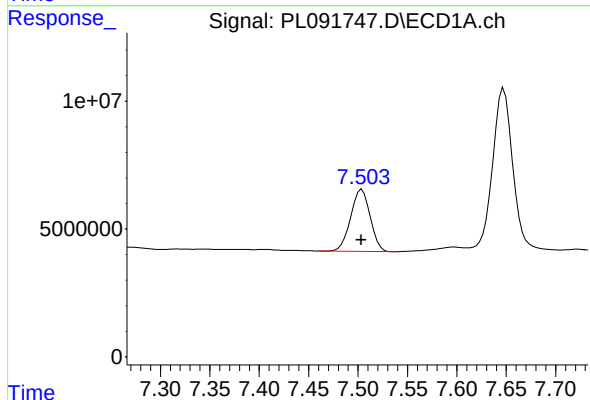
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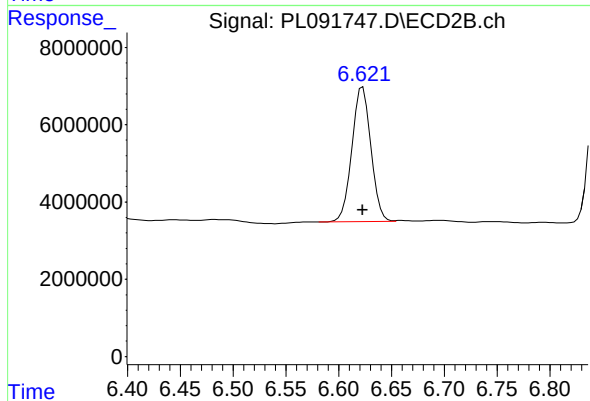
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 94803976
Conc: 55.24 ng/ml



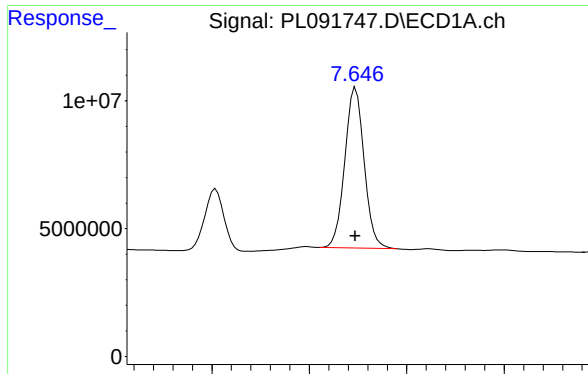
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33509483
Conc: 49.54 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43550872
Conc: 49.17 ng/ml



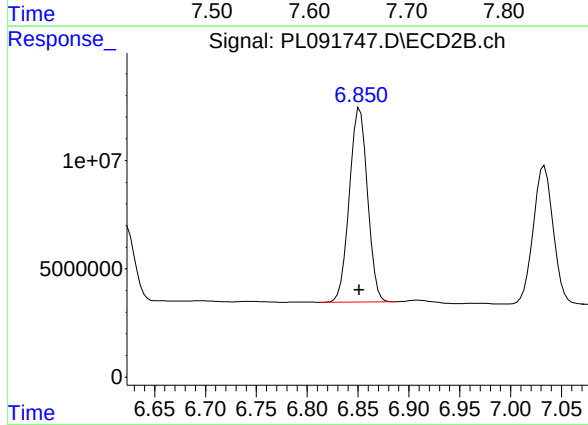
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 86646519
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

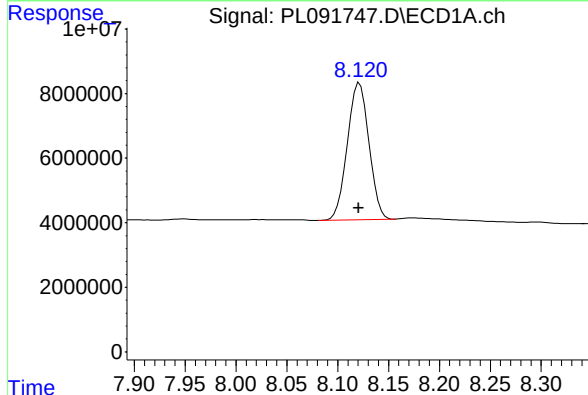
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Reviewed By :Abdul Mirza 09/15/2024
Supervised By :Ankita Jodhani 09/16/2024



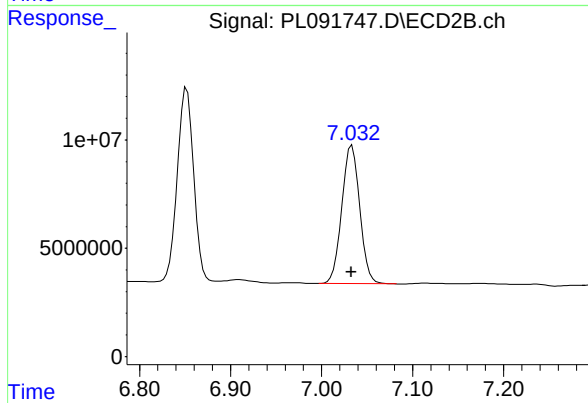
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 111298626
Conc: 55.33 ng/ml



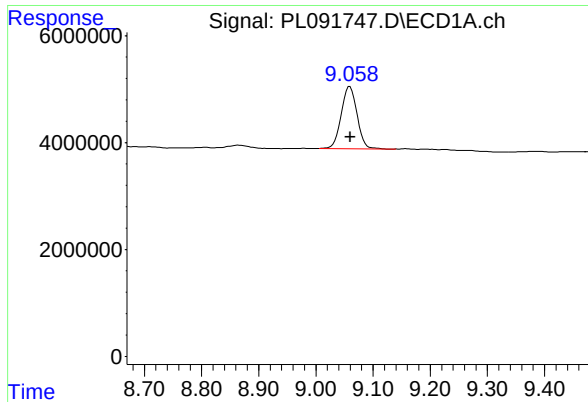
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 62793826
Conc: 52.44 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 87633465
Conc: 49.42 ng/ml



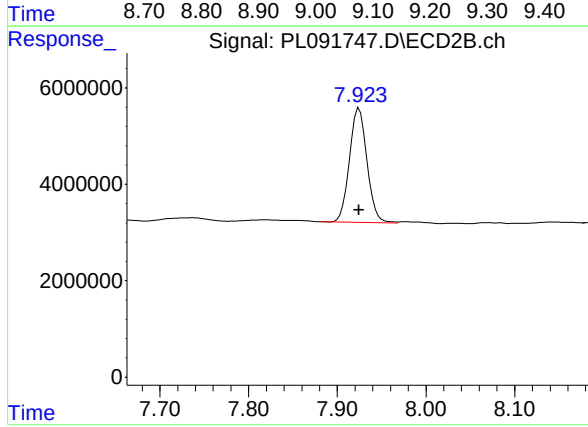
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 22356897
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2024
Supervised By :Ankita Jodhani 09/16/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 32537636
Conc: 17.62 ng/ml