

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 13:48
 Operator : AR\AJ
 Sample : PB163322BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163322BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2024
 Supervised By : Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:48:41 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	30634977	37559723	19.656	20.082
28)	SA Decachlor...	9.059	7.924	23977788	34755109	19.730	18.822
Target Compounds							
2)	A alpha-BHC	4.000	3.287	119.7E6	155.7E6	55.418	58.553
3)	MA gamma-BHC...	4.333	3.617	114.0E6	143.3E6	55.454	58.255
4)	MA Heptachlor	4.920	3.957	99819678	135.3E6	53.293m	56.187
5)	MB Aldrin	5.263	4.237	99084815	133.2E6	53.198	58.367
6)	B beta-BHC	4.529	3.916	50405990	61100847	55.390	55.929
7)	B delta-BHC	4.777	4.146	102.7E6	136.5E6	53.469	59.347
8)	B Heptachlo...	5.689	4.740	88870672	118.7E6	53.257	56.313
9)	A Endosulfan I	6.074	5.110	85127304	109.1E6	54.635	56.568
10)	B gamma-Chl...	5.945	4.989	91320013	126.4E6	54.657	57.295
11)	B alpha-Chl...	6.024	5.053	90438068	117.9E6	56.109	56.995
12)	B 4,4'-DDE	6.196	5.242	81711611	111.5E6	56.018	58.768
13)	MA Dieldrin	6.350	5.374	89878881	116.4E6	55.082	56.629
14)	MA Endrin	6.579	5.649	61366139	87961777	46.151	46.610
15)	B Endosulfa...	6.798	5.944	83596477	99610431	53.933	56.312
16)	A 4,4'-DDD	6.714	5.797	74237498	99940492	58.568	59.639
17)	MA 4,4'-DDT	7.028	6.047	63507591	78671938	48.414	48.962
18)	B Endrin al...	6.928	6.123	67429429	80750231	56.753	59.069
19)	B Endosulfa...	7.163	6.346	73709385	95222891	52.786	55.488
20)	A Methoxychlor	7.503	6.623	32747171	42695089	48.409	48.201
21)	B Endrin ke...	7.646	6.851	87658347	118.8E6	56.688m	59.041
22)	Mirex	8.121	7.033	63822260	89276144	53.299	50.346

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 13:48
Operator : AR\AJ
Sample : PB163322BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163322BS

Manual Integrations

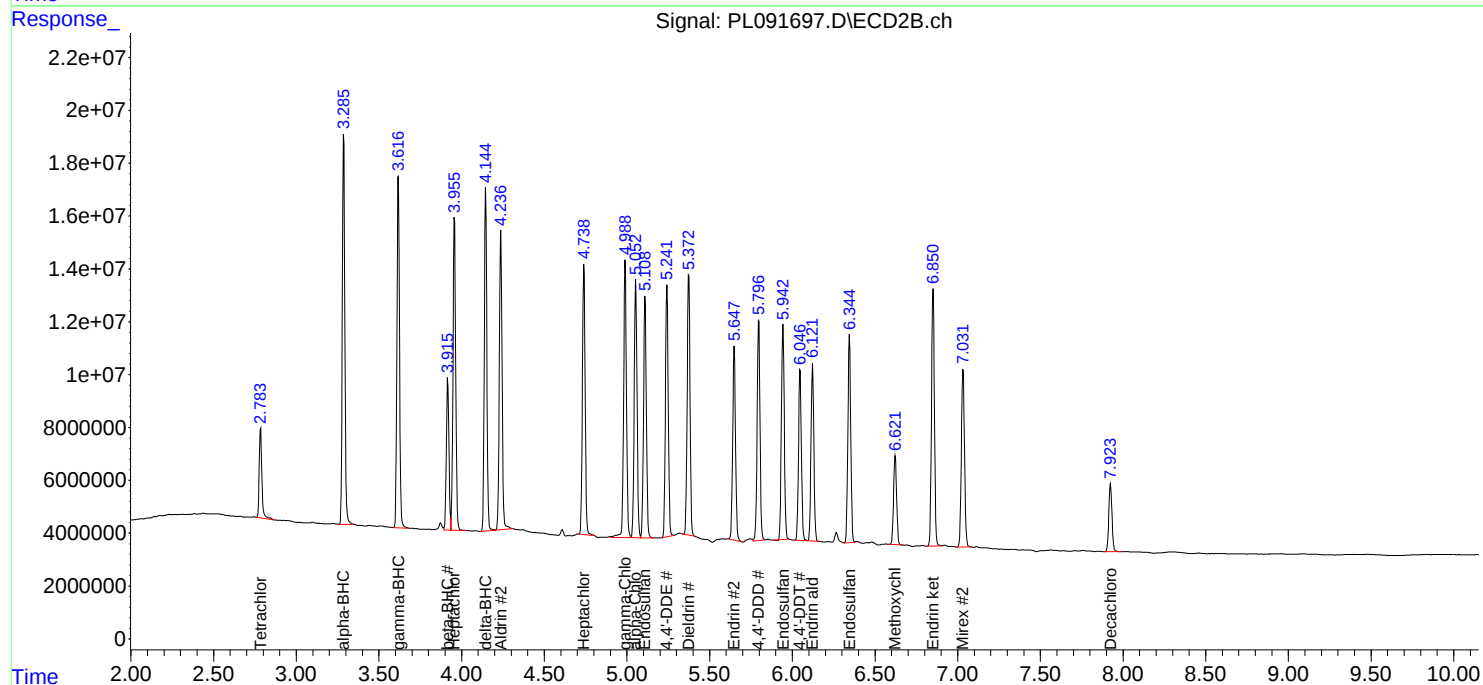
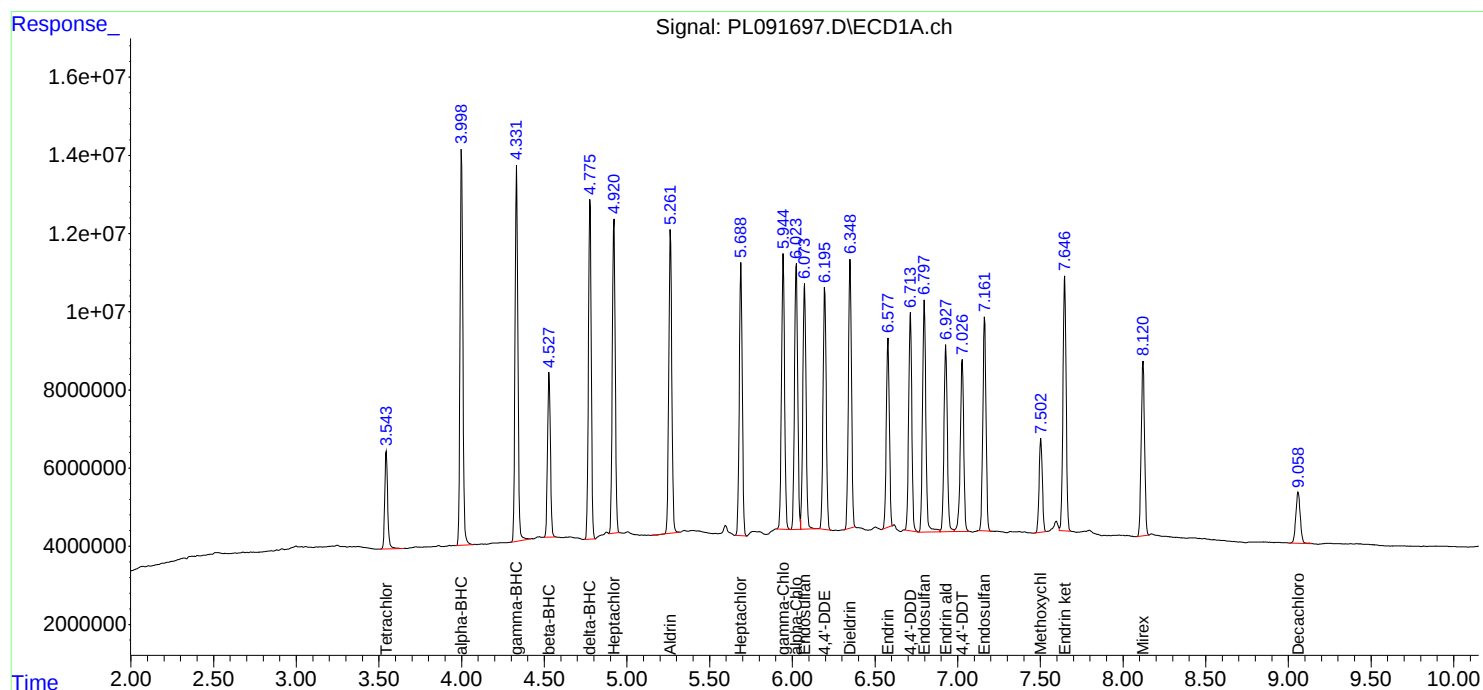
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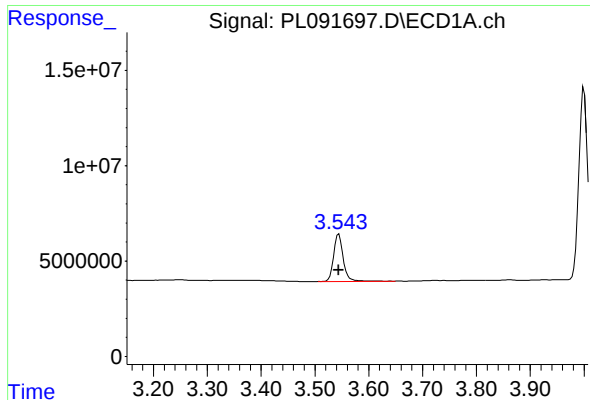
Reviewed By :Abdul Mirza 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:48:41 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: 30634977
Conc: 19.66 ng/ml

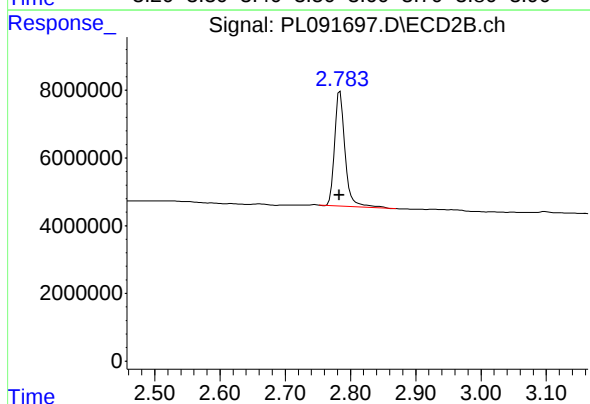
Instrument :

ECD_L

ClientSampleId :
PB163322BS

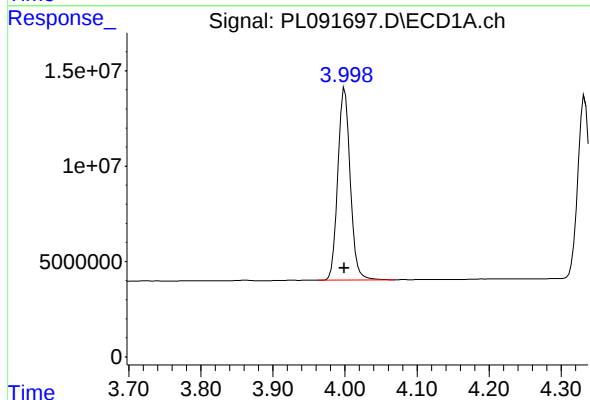
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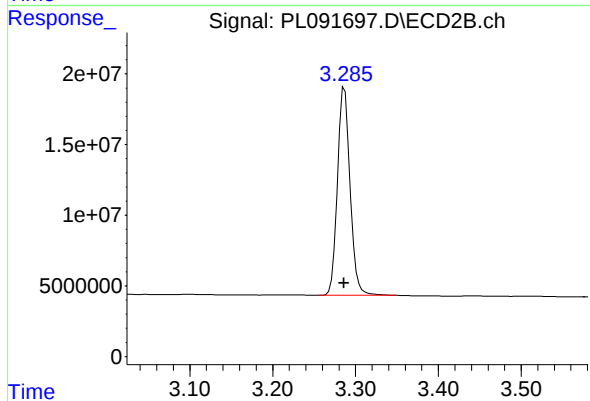
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 37559723
Conc: 20.08 ng/ml



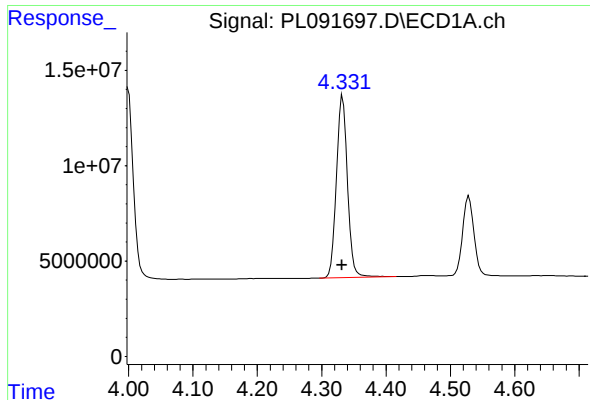
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 119699187
Conc: 55.42 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 155726044
Conc: 58.55 ng/ml



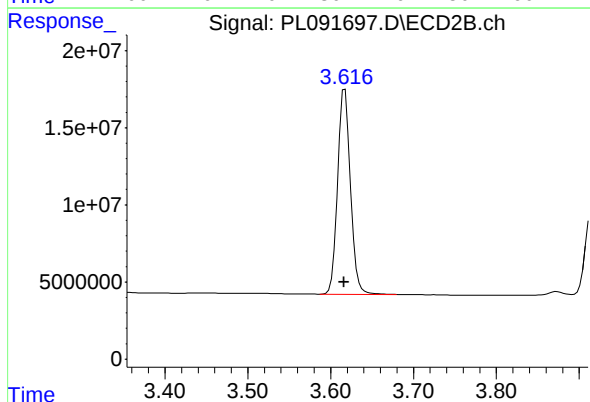
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 113997818
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

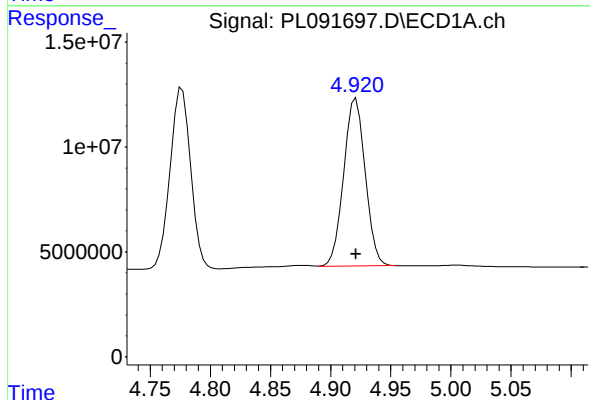
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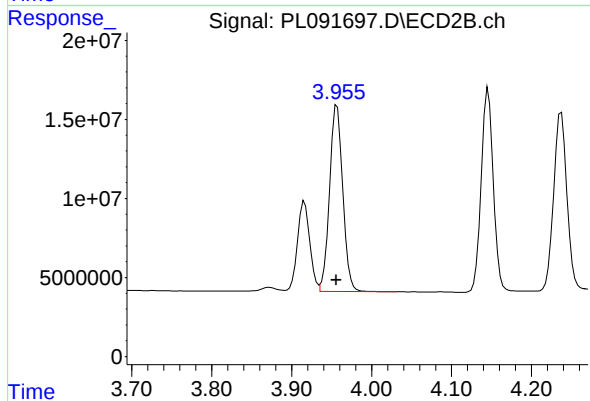
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 143275945
Conc: 58.26 ng/ml



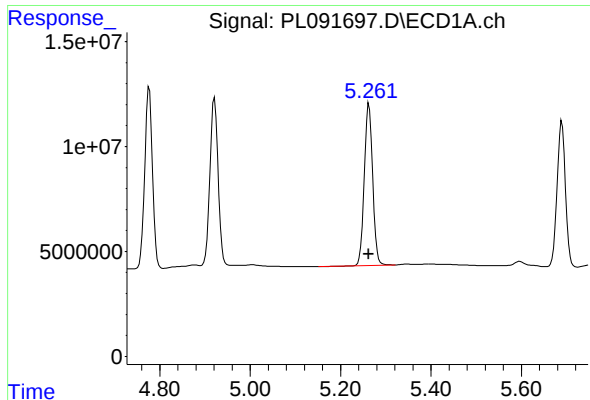
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 99819678
Conc: 53.29 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 135316583
Conc: 56.19 ng/ml



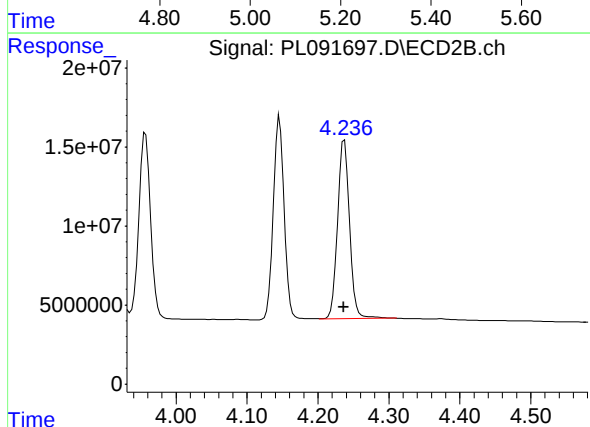
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 99084815
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

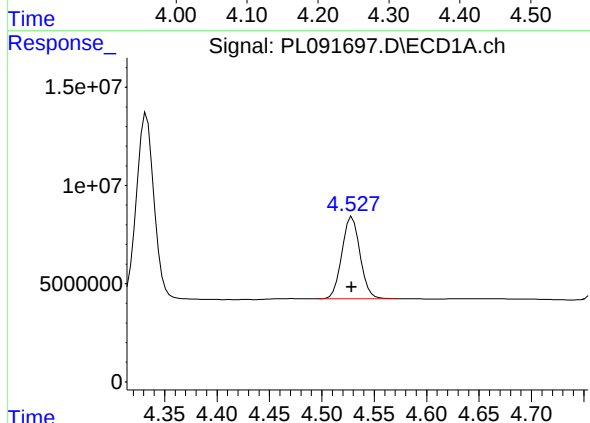
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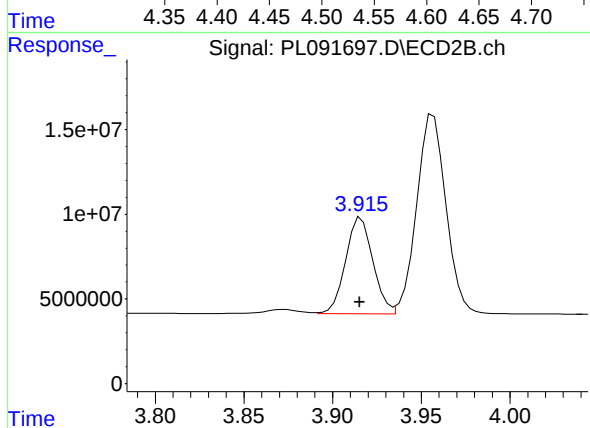
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 133165535
Conc: 58.37 ng/ml



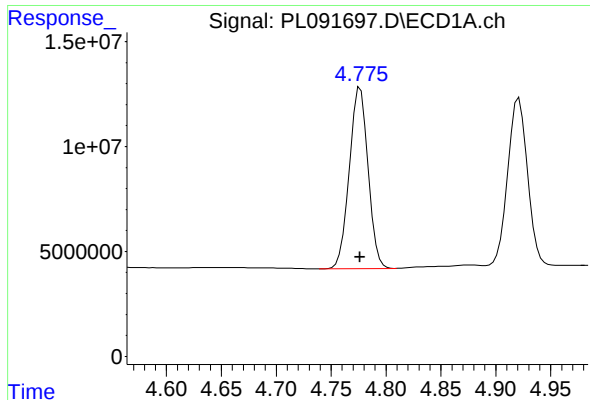
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 50405990
Conc: 55.39 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 61100847
Conc: 55.93 ng/ml



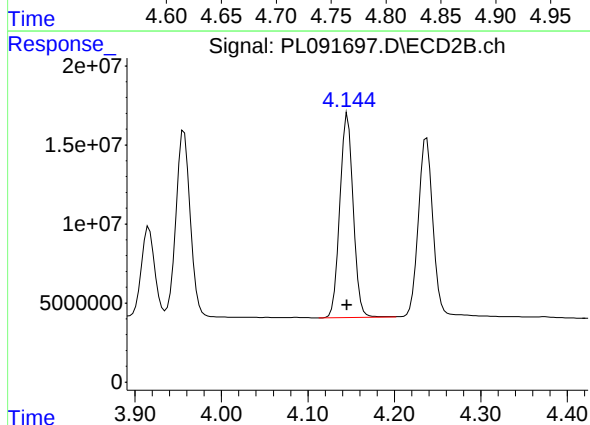
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 102723163
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

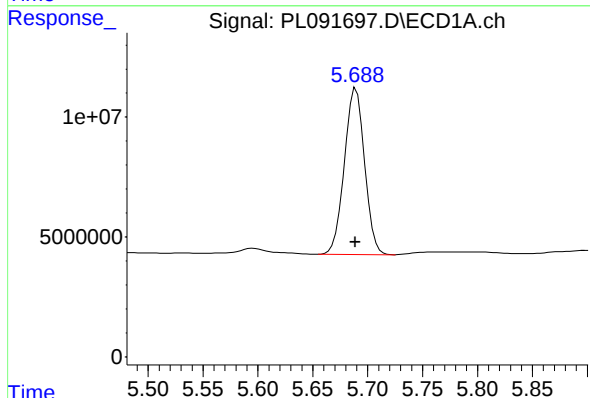
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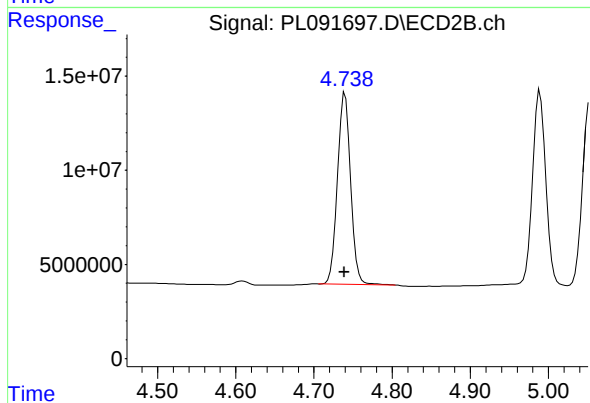
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 136540318
Conc: 59.35 ng/ml



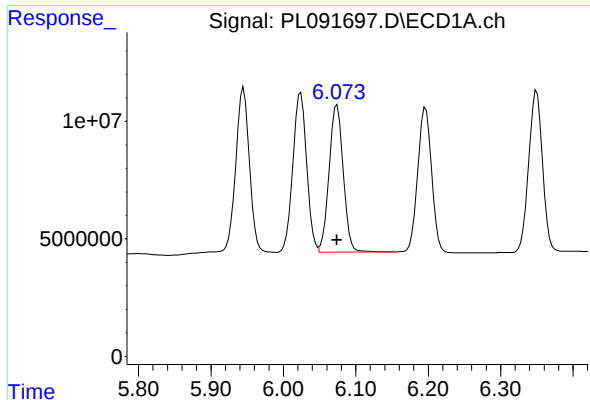
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 88870672
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 118691422
Conc: 56.31 ng/ml



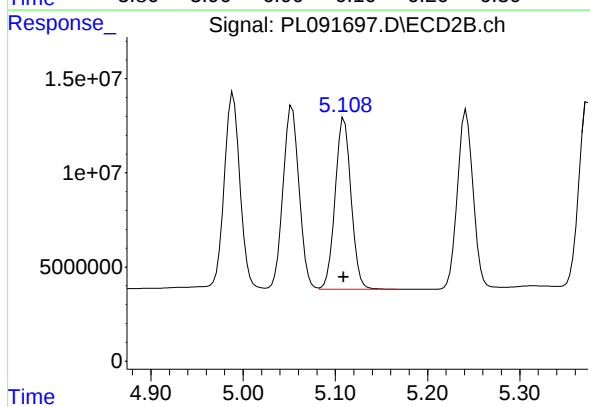
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 85127304
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

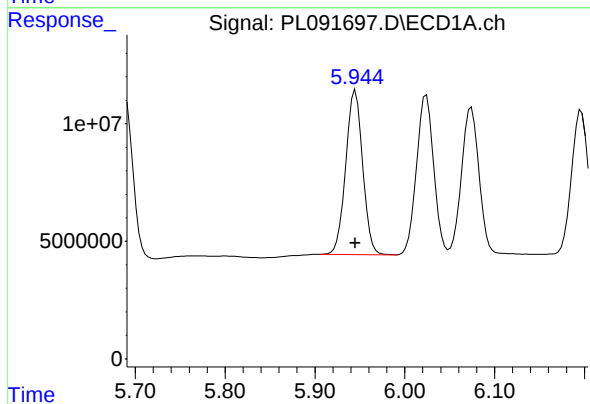
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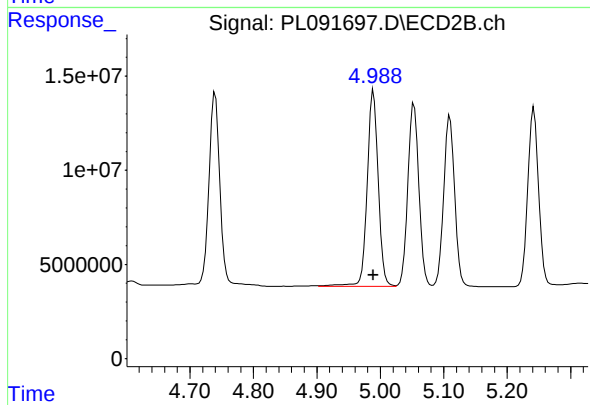
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 109139473
Conc: 56.57 ng/ml



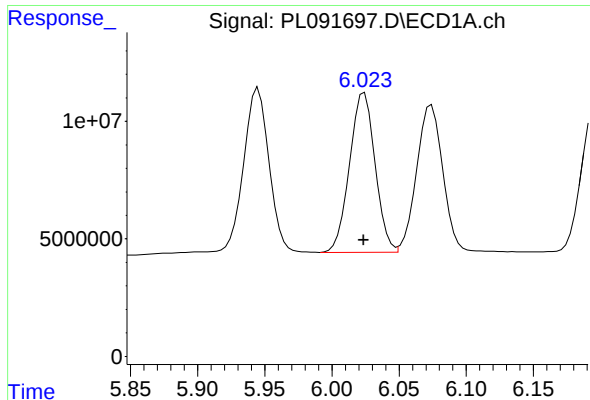
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 91320013
Conc: 54.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 126374317
Conc: 57.30 ng/ml



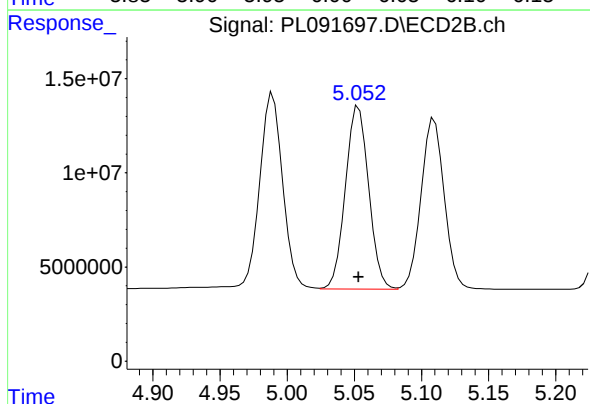
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 90438068
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

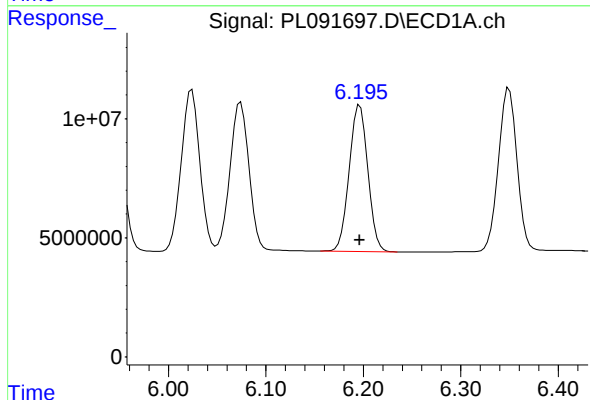
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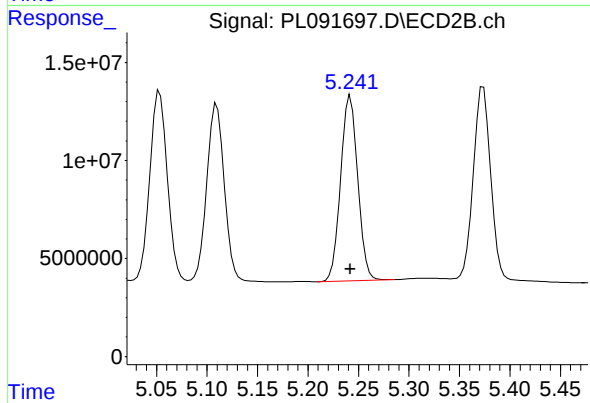
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 117923519
Conc: 57.00 ng/ml



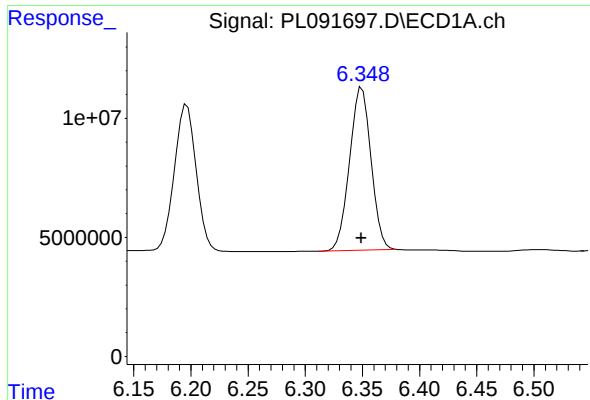
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 81711611
Conc: 56.02 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 111465712
Conc: 58.77 ng/ml



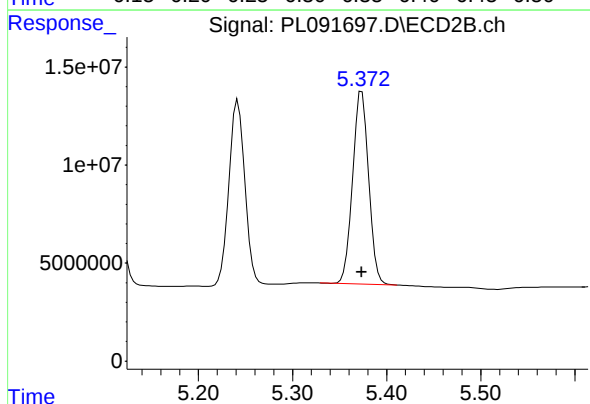
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 89878881
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

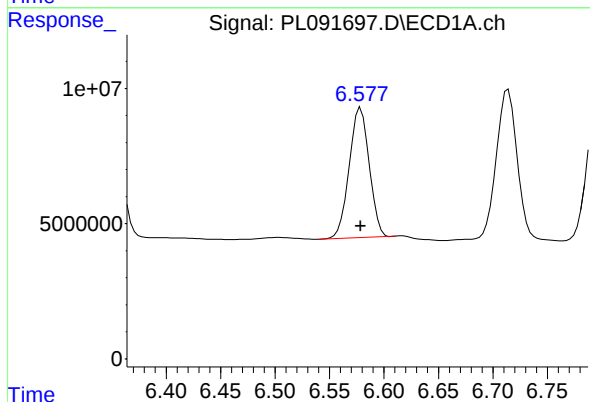
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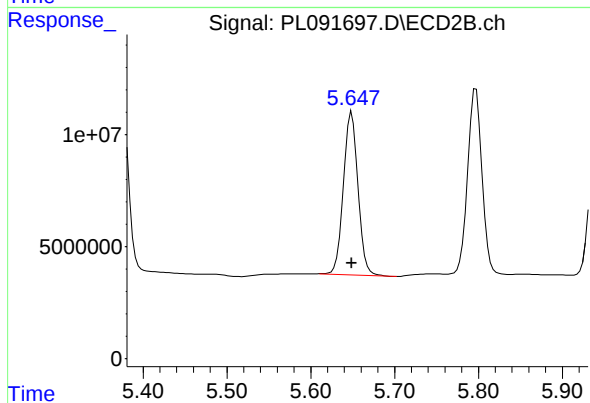
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 116397232
Conc: 56.63 ng/ml



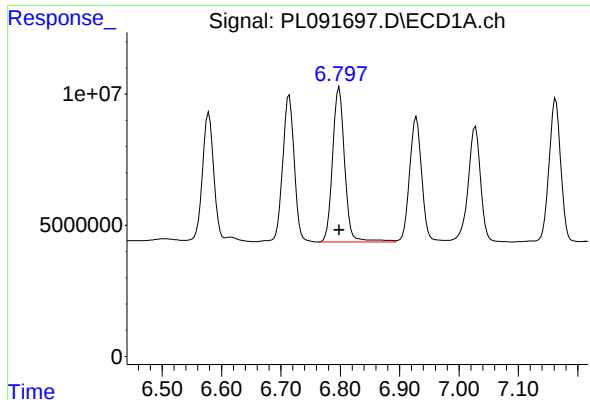
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 61366139
Conc: 46.15 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 87961777
Conc: 46.61 ng/ml



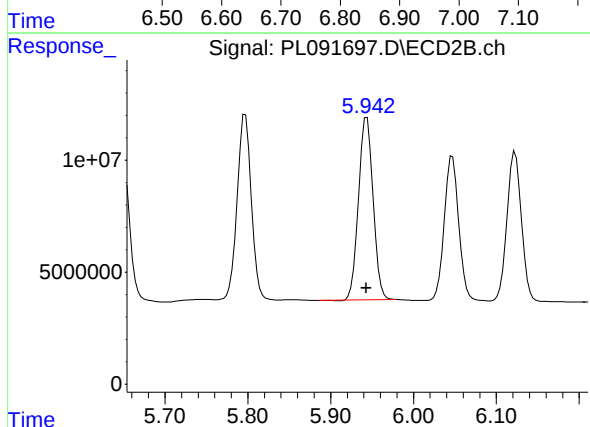
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 83596477
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

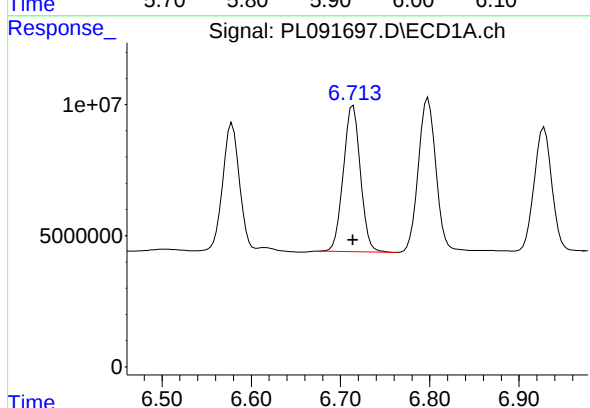
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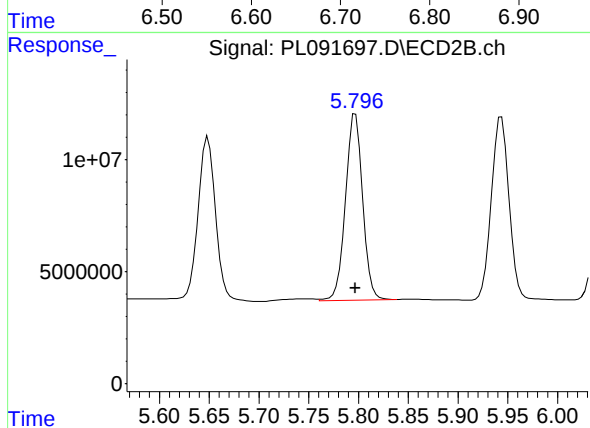
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 99610431
Conc: 56.31 ng/ml



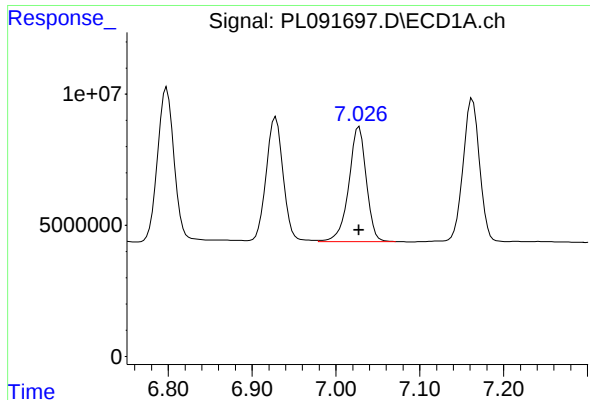
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 74237498
Conc: 58.57 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 99940492
Conc: 59.64 ng/ml



#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 63507591
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#17 4,4'-DDT

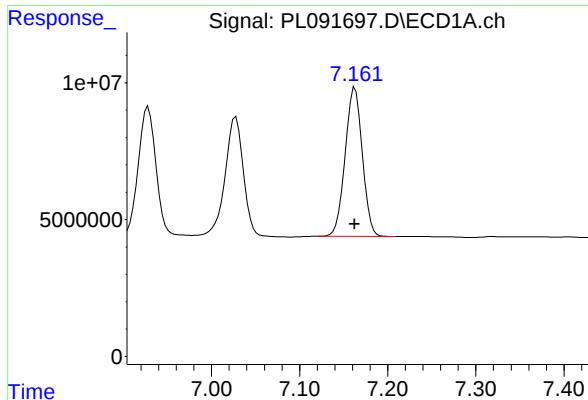
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 78671938
Conc: 48.96 ng/ml

#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 67429429
Conc: 56.75 ng/ml

#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 80750231
Conc: 59.07 ng/ml



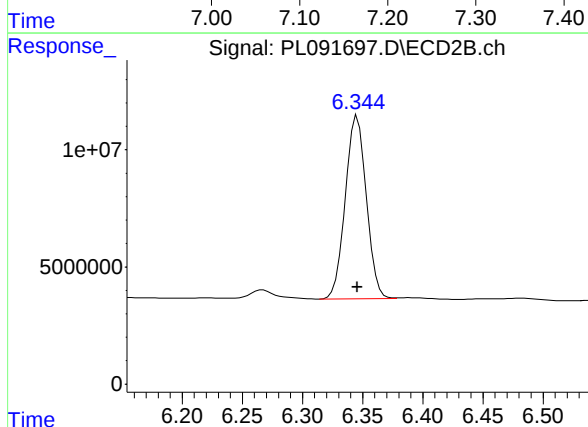
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 73709385
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

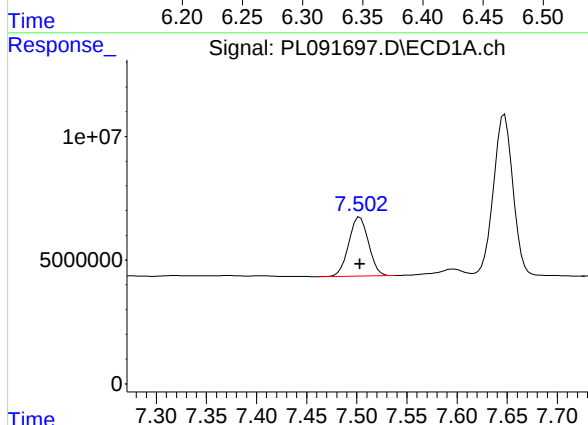
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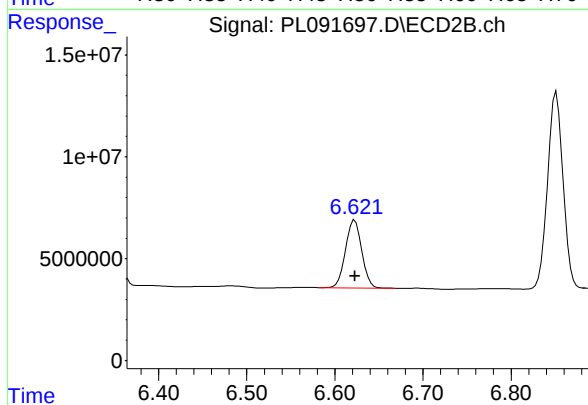
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 95222891
Conc: 55.49 ng/ml



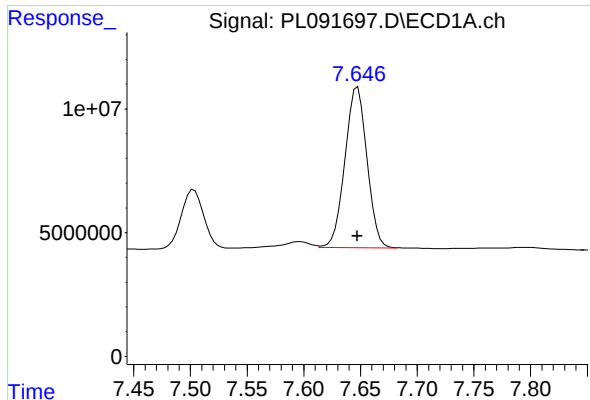
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 32747171
Conc: 48.41 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 42695089
Conc: 48.20 ng/ml



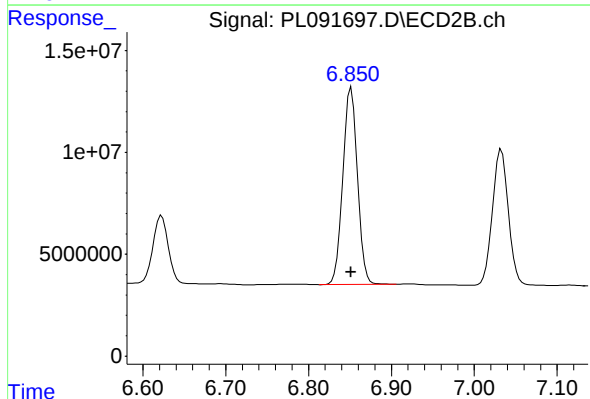
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 87658347
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

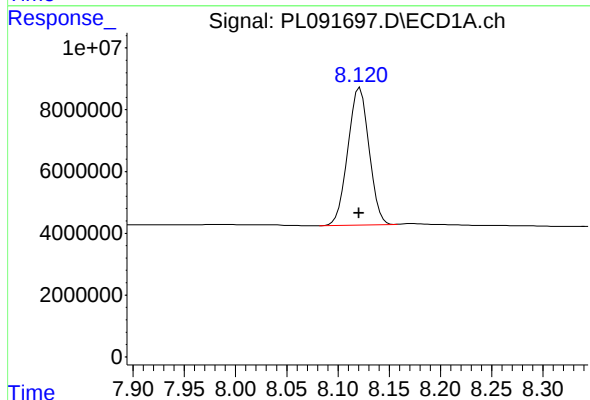
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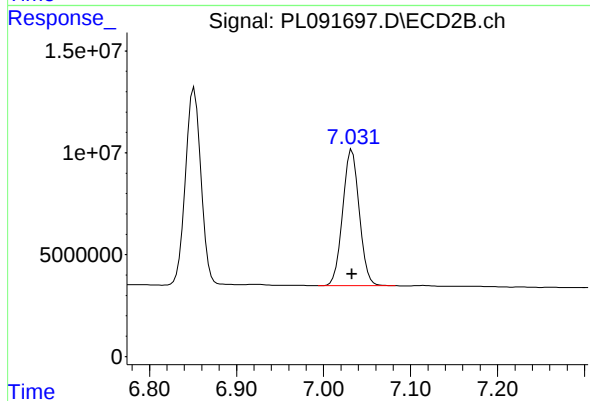
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 118754467
Conc: 59.04 ng/ml



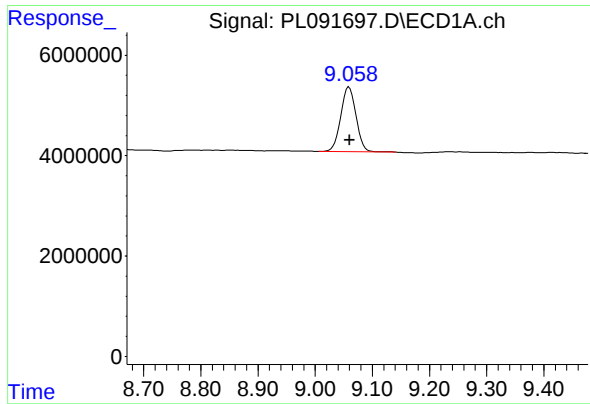
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 63822260
Conc: 53.30 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 89276144
Conc: 50.35 ng/ml



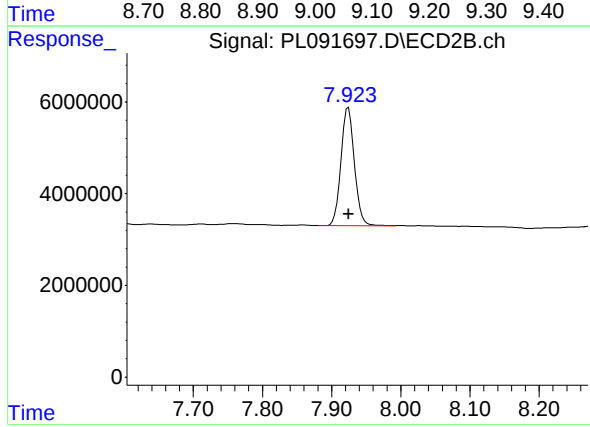
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 23977788
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163322BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2024
Supervised By :Ankita Jodhani 09/13/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 34755109
Conc: 18.82 ng/ml