

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 12:38
 Operator : AR\AJ
 Sample : P3905-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

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 01:47:02 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...	3.543	2.782	34163343	41379583	21.919m	22.125m
28)	SA Decachlor...	9.056	7.924	26036612	37099713	21.424m	20.091
Target Compounds							
2)	A alpha-BHC	4.000	3.287	131.5E6	166.7E6	60.879	62.674
3)	MA gamma-BHC...	4.333	3.617	121.9E6	153.5E6	59.320	62.411
4)	MA Heptachlor	4.920	3.957	108.9E6	146.2E6	58.123m	60.701
5)	MB Aldrin	5.263	4.237	108.9E6	140.5E6	58.490	61.587
6)	B beta-BHC	4.529	3.916	53414374	64959567	58.696	59.461
7)	B delta-BHC	4.776	4.146	112.2E6	145.2E6	58.412	63.125
8)	B Heptachlo...	5.689	4.739	96849082	124.6E6	58.038	59.130
9)	A Endosulfan I	6.073	5.108	89876317	103.3E6	57.683m	53.543m
10)	B gamma-Chl...	5.946	4.989	104.8E6	134.6E6	62.698	61.043
11)	B alpha-Chl...	6.024	5.053	100.6E6	126.7E6	62.424	61.218
12)	B 4,4'-DDE	6.197	5.242	78925537	119.9E6	54.108	63.227
13)	MA Dieldrin	6.350	5.374	96002825	130.8E6	58.835	63.649
14)	MA Endrin	6.579	5.648	76589004	111.1E6	57.599	58.883m
15)	B Endosulfa...	6.797	5.942	84770395	107.8E6	54.690m	60.944m
16)	A 4,4'-DDD	6.714	5.797	81605790	100.4E6	64.381	59.909
17)	MA 4,4'-DDT	7.027	6.047	76534920	98559796	58.346	61.340
18)	B Endrin al...	6.927	6.123	64014205	81011540	53.878m	59.261
19)	B Endosulfa...	7.163	6.346	78822766	101.4E6	56.447	59.087
20)	A Methoxychlor	7.503	6.622	37509303	47301906	55.449	53.402
21)	B Endrin ke...	7.648	6.851	87768215	108.5E6	56.759	53.961
22)	Mirex	8.121	7.033	62829825	89977055	52.470	50.742

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 12:38
Operator : AR\AJ
Sample : P3905-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

COMP-1MSD

Manual Integrations

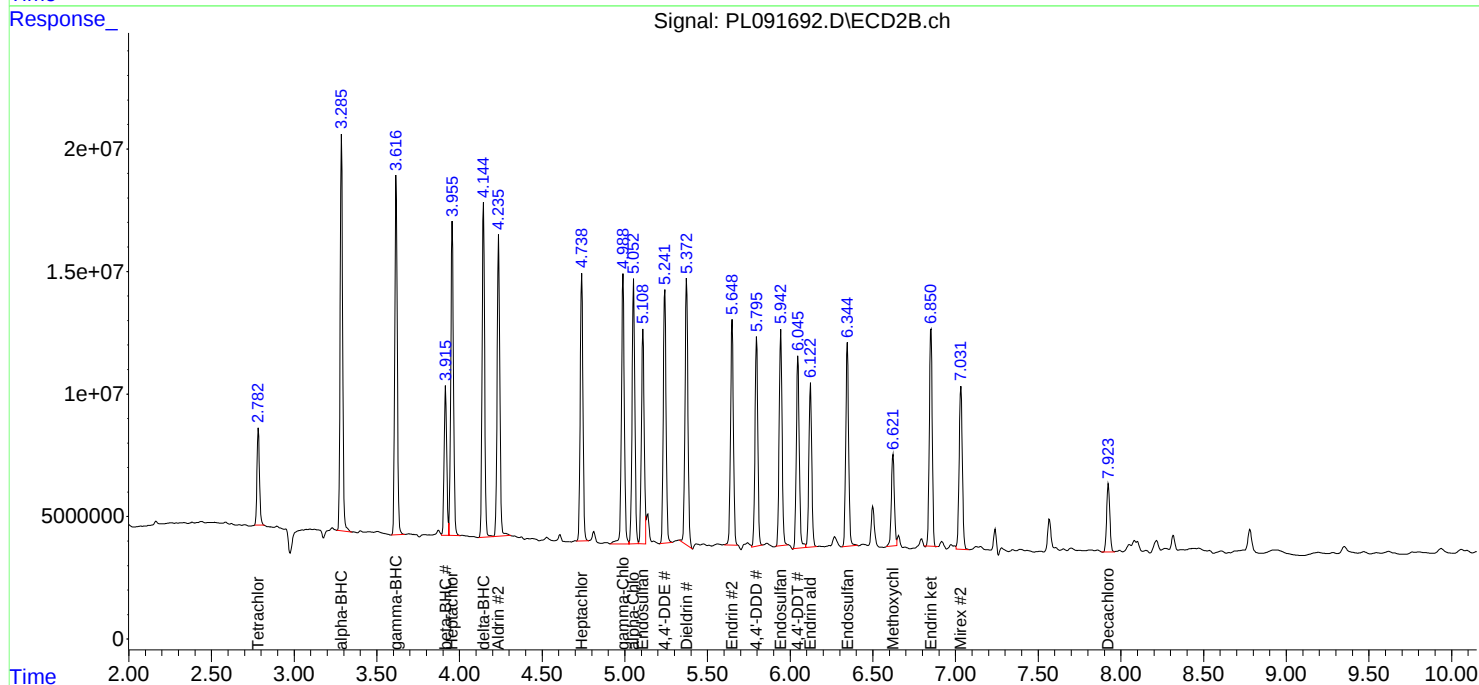
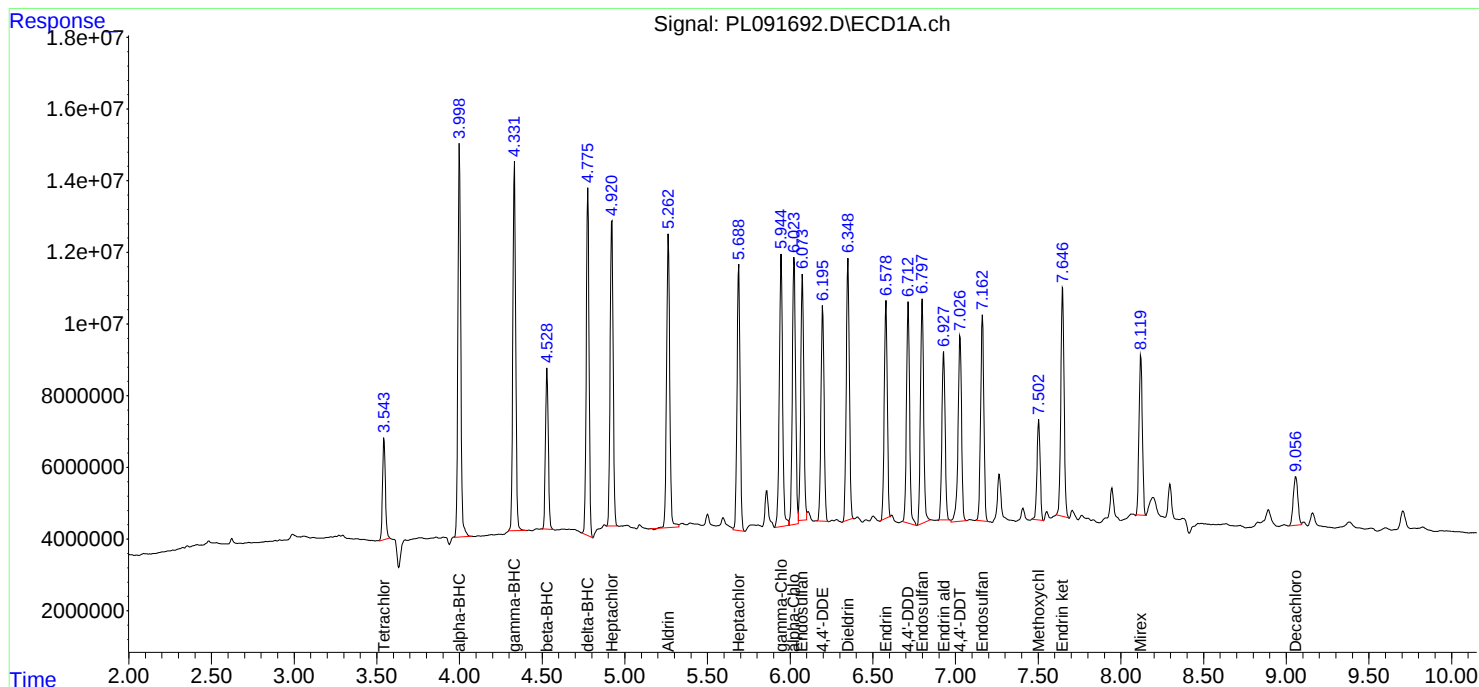
APPROVED

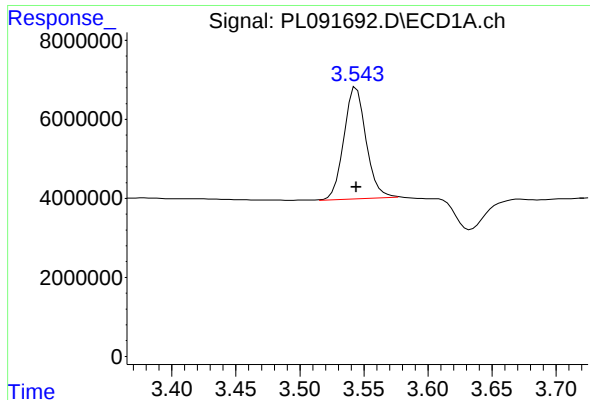
Reviewed By :Abdul Mirza 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:47:02 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





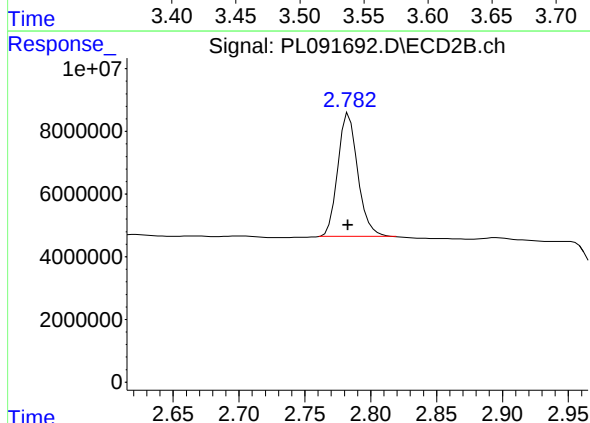
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 34163343
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

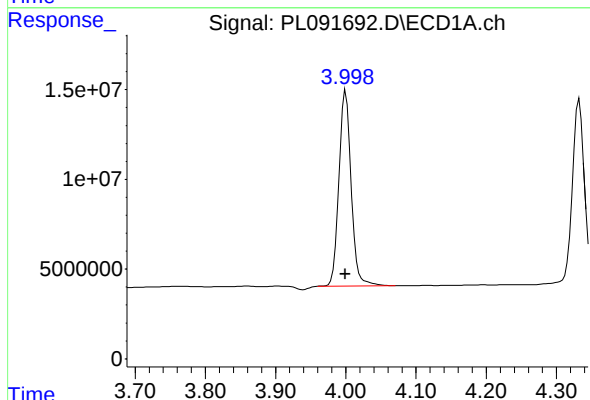
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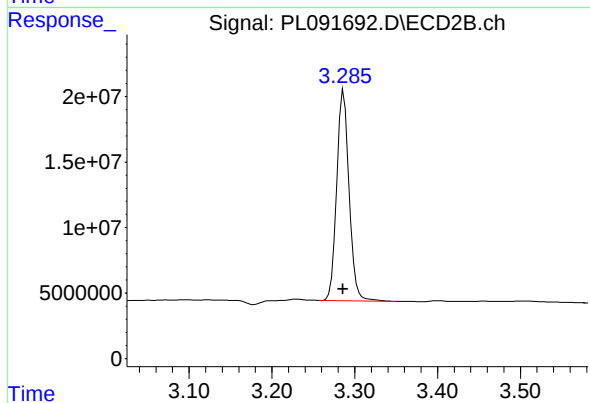
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 41379583
Conc: 22.12 ng/ml



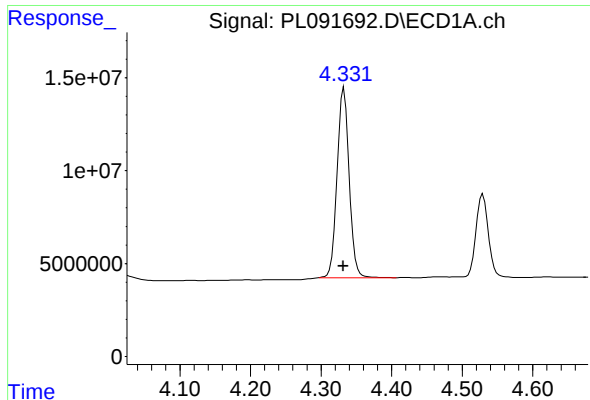
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 131494831
Conc: 60.88 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 166686171
Conc: 62.67 ng/ml



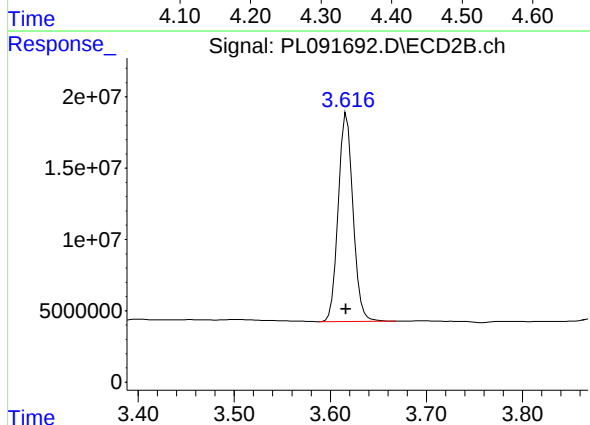
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 121943899
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

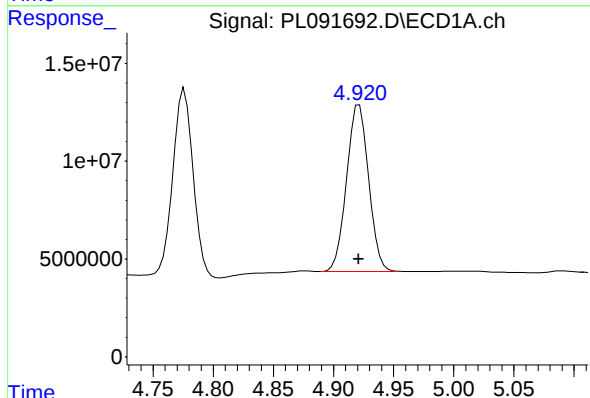
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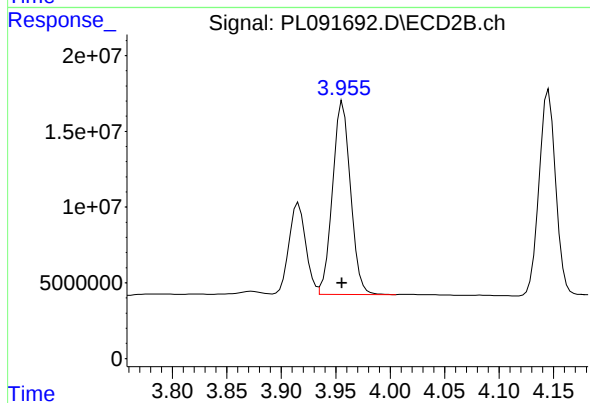
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 153496777
Conc: 62.41 ng/ml



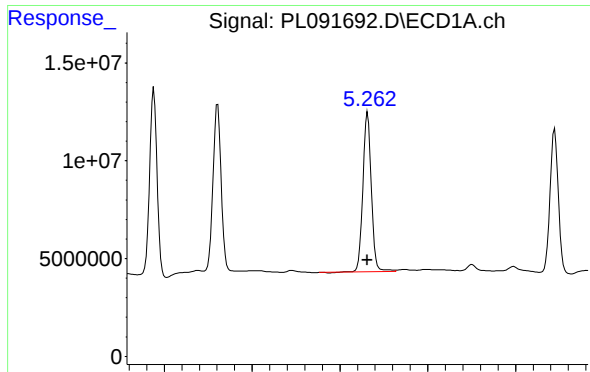
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 108865727
Conc: 58.12 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 146186841
Conc: 60.70 ng/ml



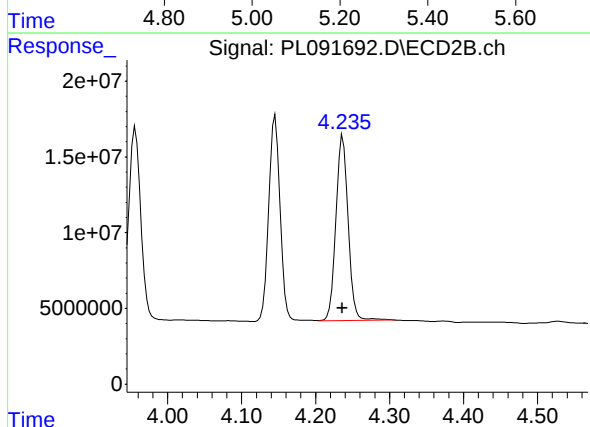
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 108941553
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

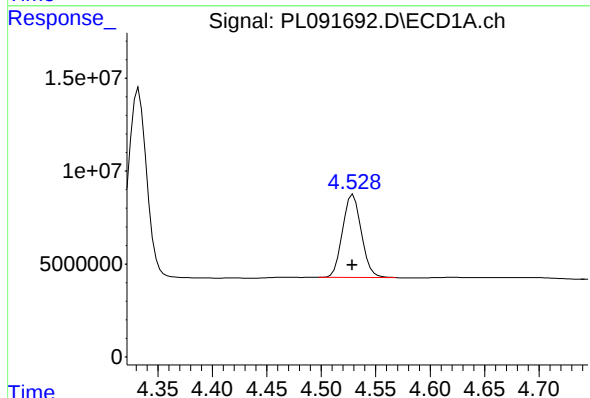
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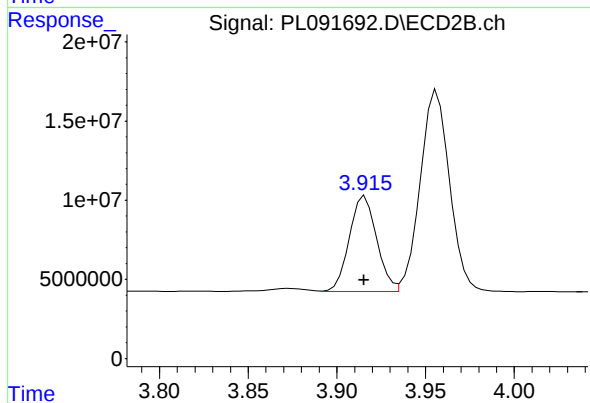
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 140510093
Conc: 61.59 ng/ml



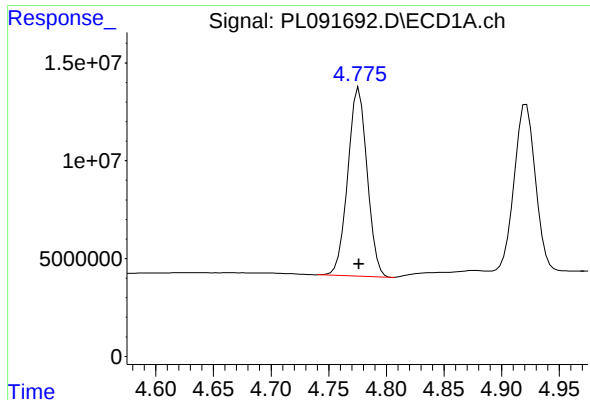
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 53414374
Conc: 58.70 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 64959567
Conc: 59.46 ng/ml



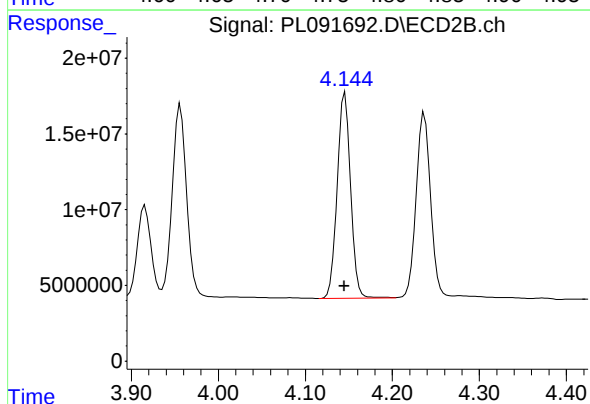
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 112220151
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

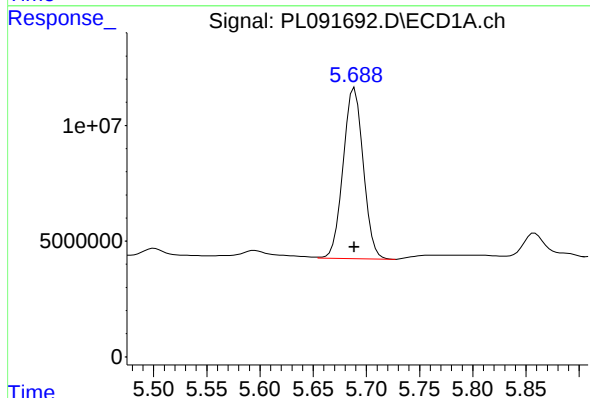
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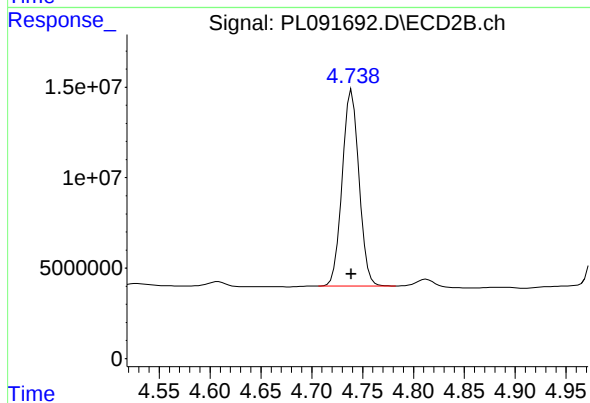
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 145232579
Conc: 63.12 ng/ml



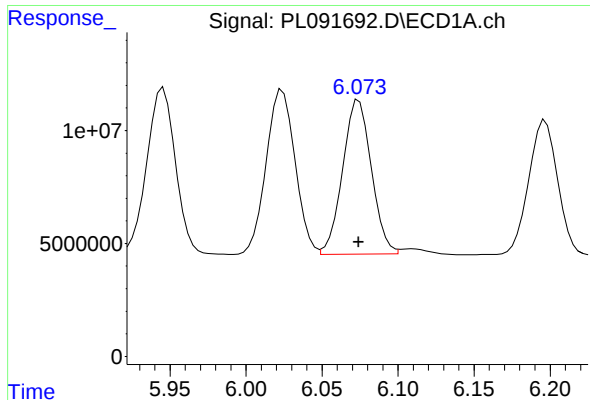
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 96849082
Conc: 58.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 124628934
Conc: 59.13 ng/ml



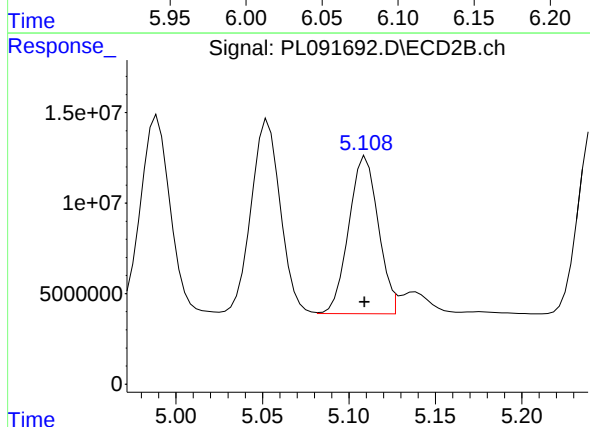
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 89876317
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

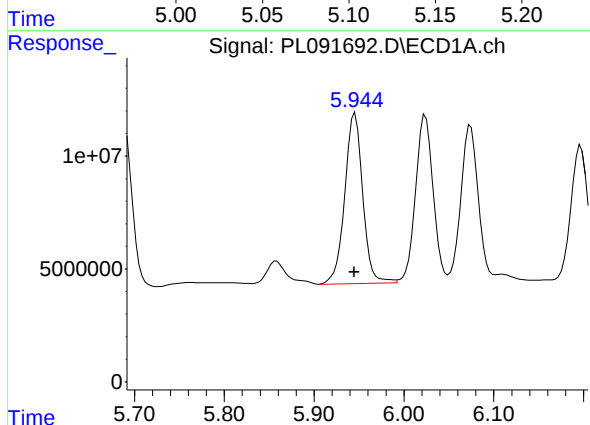
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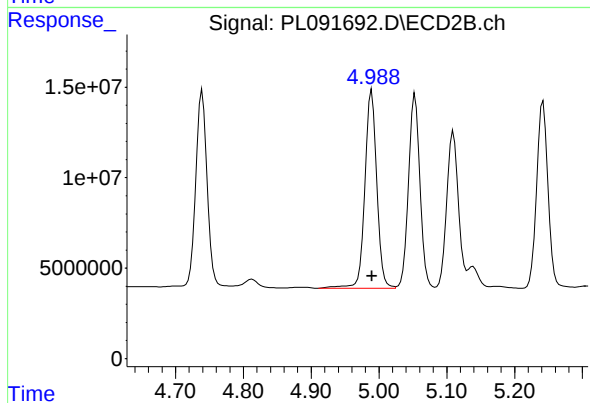
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 103302377
Conc: 53.54 ng/ml m



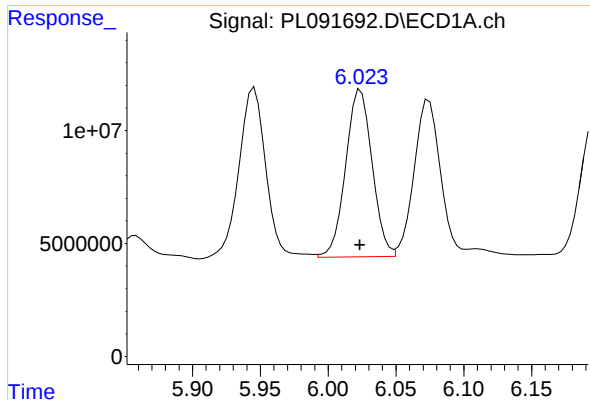
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 104754474
Conc: 62.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 134641768
Conc: 61.04 ng/ml



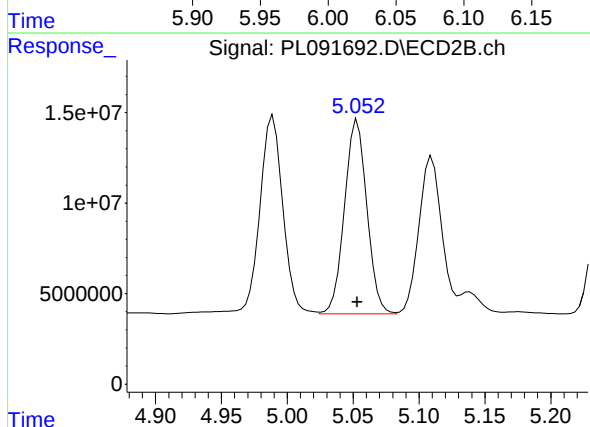
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 100616730
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

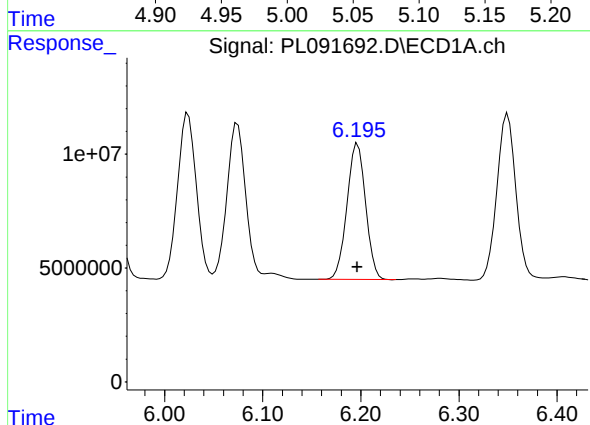
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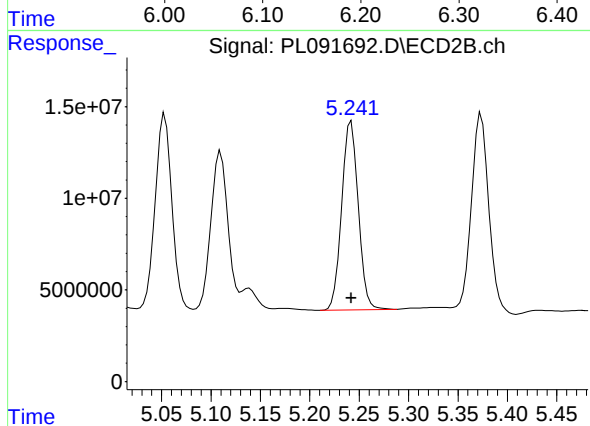
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 126659493
Conc: 61.22 ng/ml



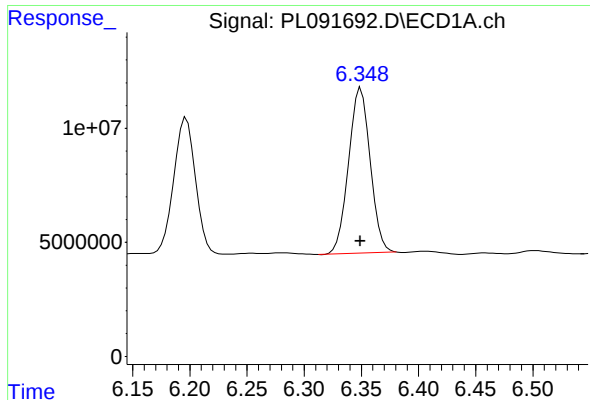
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 78925537
Conc: 54.11 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 119923263
Conc: 63.23 ng/ml



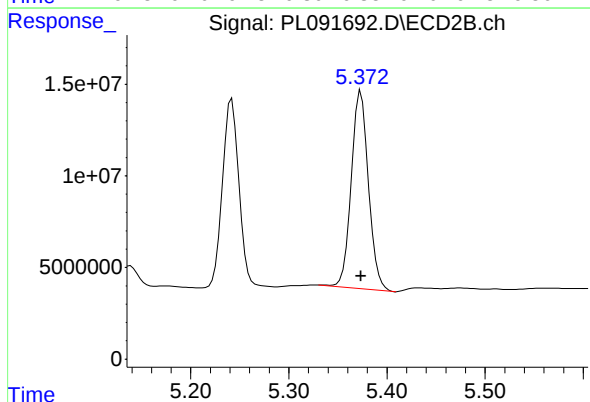
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 96002825
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

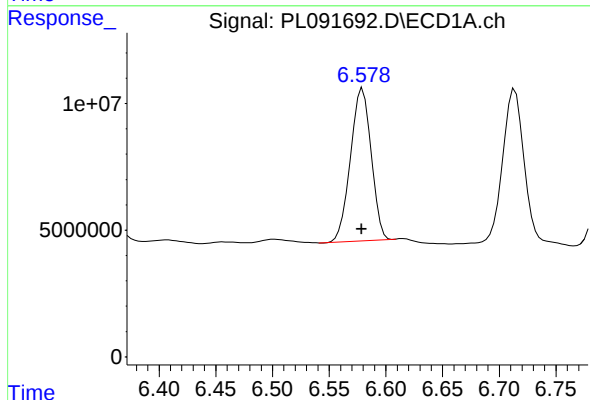
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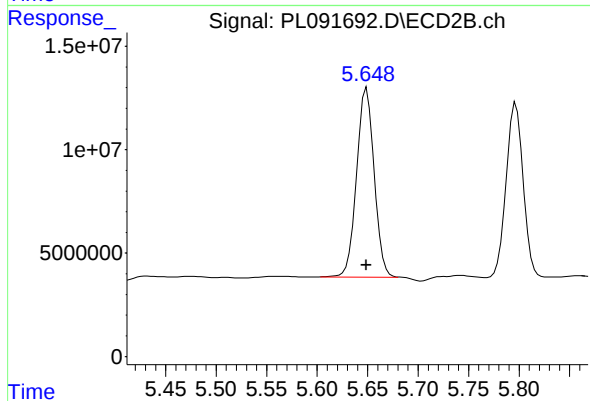
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 130826587
Conc: 63.65 ng/ml



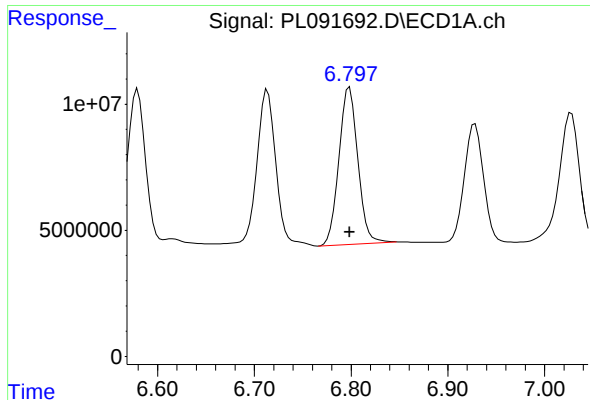
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 76589004
Conc: 57.60 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 111122778
Conc: 58.88 ng/ml m



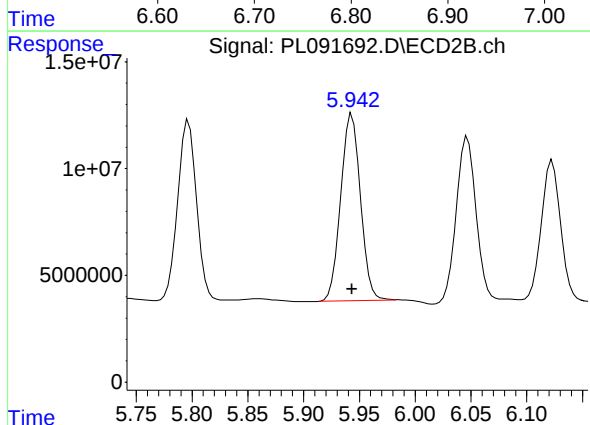
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 84770395
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

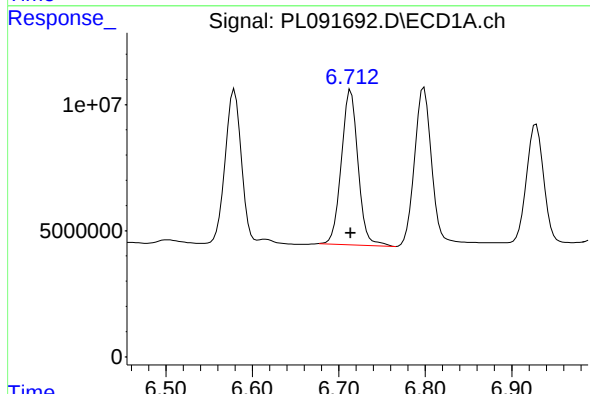
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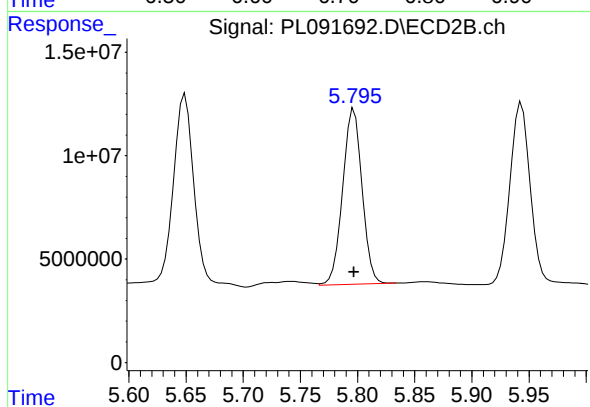
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 107804340
Conc: 60.94 ng/ml m



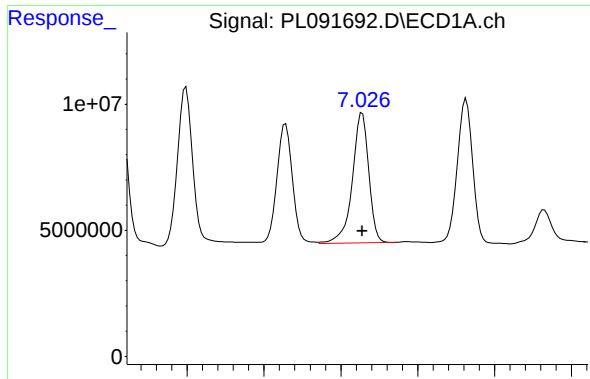
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 81605790
Conc: 64.38 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 100392161
Conc: 59.91 ng/ml



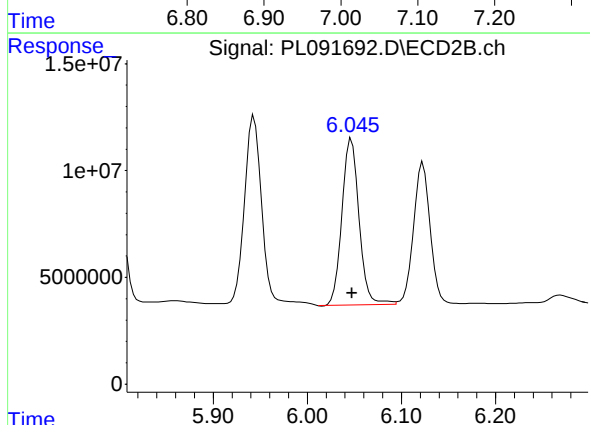
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 76534920
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

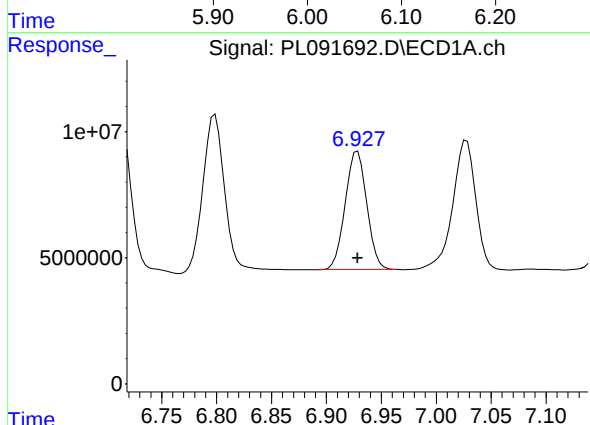
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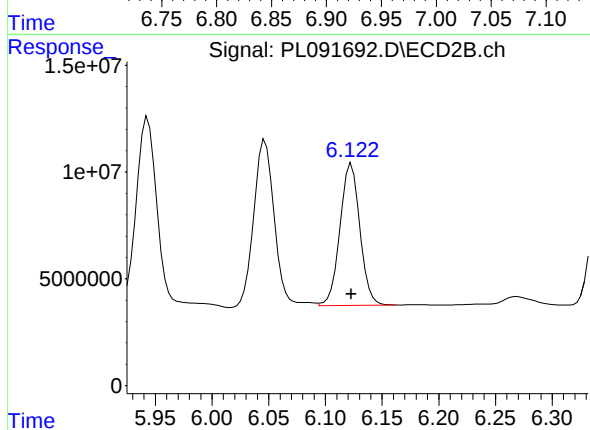
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 98559796
Conc: 61.34 ng/ml



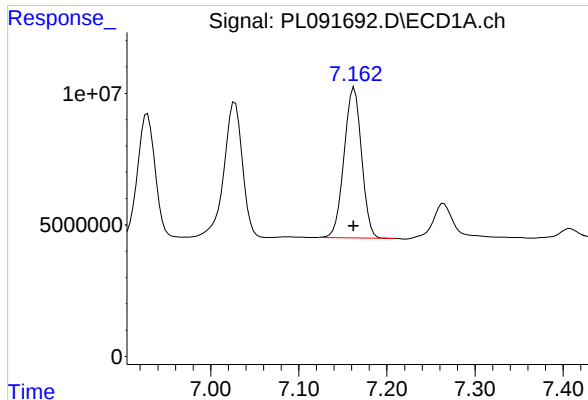
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 64014205
Conc: 53.88 ng/ml m



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 81011540
Conc: 59.26 ng/ml



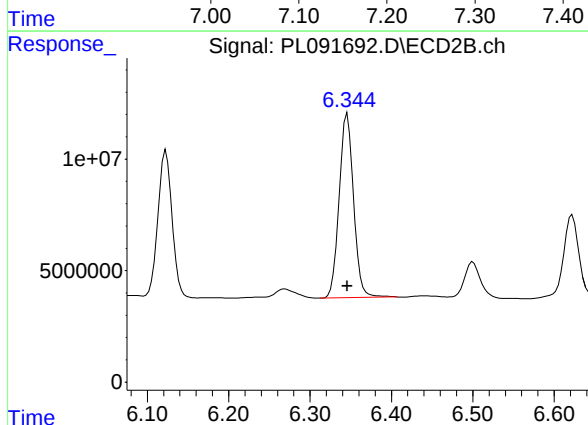
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 78822766
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

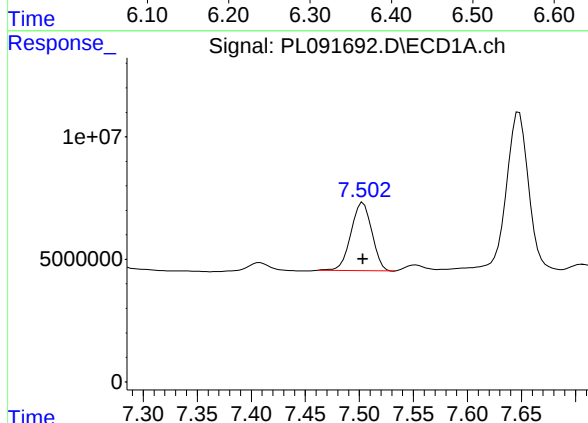
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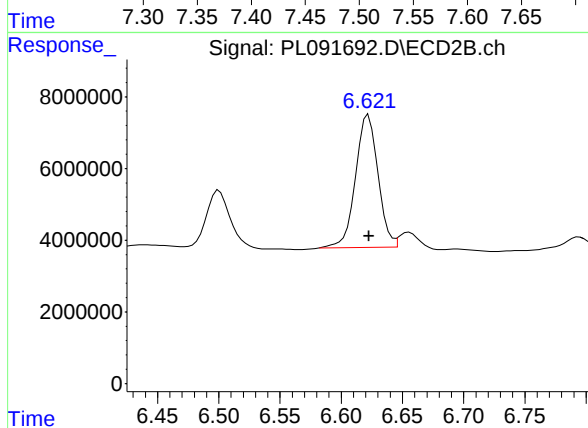
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 101400447
Conc: 59.09 ng/ml



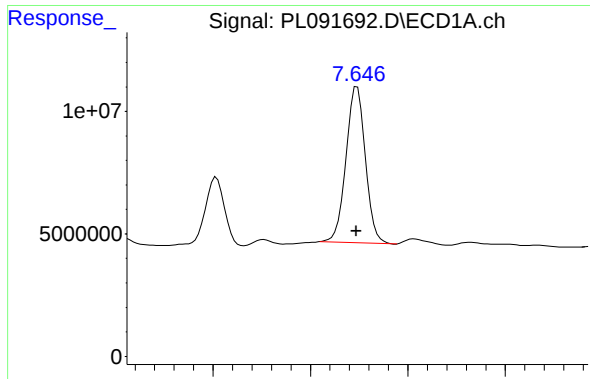
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 37509303
Conc: 55.45 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 47301906
Conc: 53.40 ng/ml



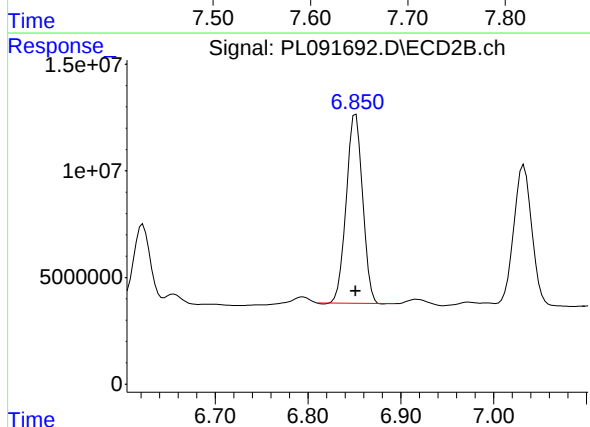
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 87768215
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

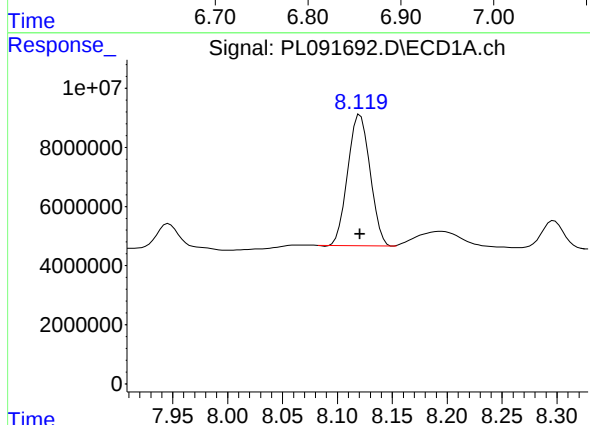
Manual Integrations
APPROVED

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



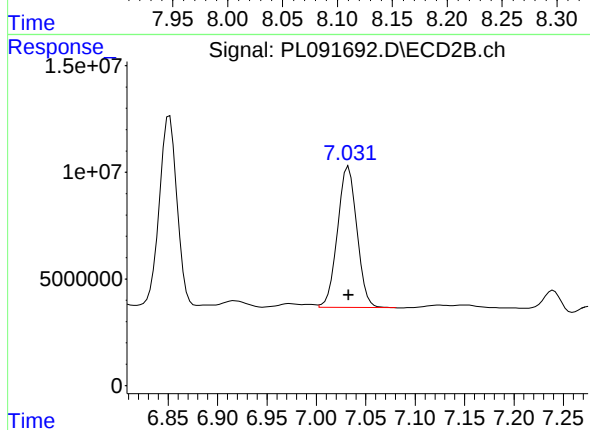
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 108536382
Conc: 53.96 ng/ml



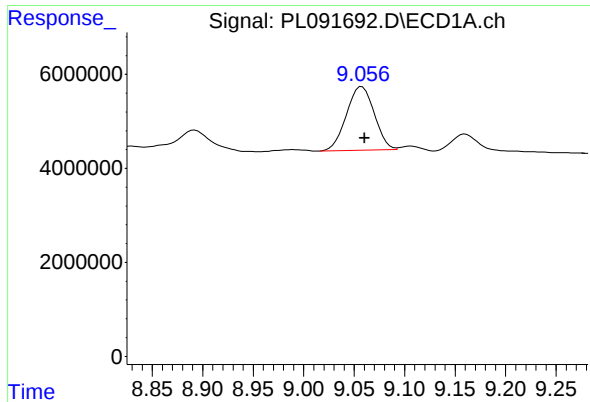
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 62829825
Conc: 52.47 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 89977055
Conc: 50.74 ng/ml



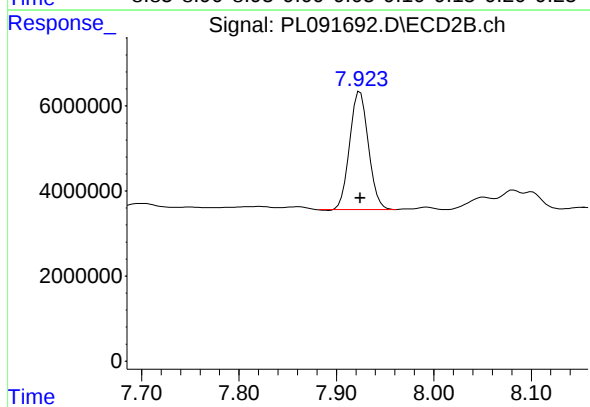
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 26036612
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 37099713
Conc: 20.09 ng/ml