

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 18:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 09:27:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.784	98962750	109.4E6	46.090	56.064
28)	SA Decachlor...	9.056	7.922	74499002	99089872	48.866	52.315
Target Compounds							
2)	A alpha-BHC	4.000	3.287	136.5E6	157.1E6	45.521	56.642
3)	MA gamma-BHC...	4.332	3.616	131.0E6	144.3E6	45.674	54.779
4)	MA Heptachlor	4.920	3.956	120.0E6	137.0E6	45.052	53.059
5)	MB Aldrin	5.262	4.236	114.0E6	130.3E6	44.165	53.001
6)	B beta-BHC	4.528	3.915	59811595	61190255	44.228	51.985
7)	B delta-BHC	4.775	4.144	118.0E6	135.9E6	43.337	53.620
8)	B Heptachlo...	5.687	4.738	105.3E6	115.7E6	43.039	51.295
9)	A Endosulfan I	6.071	5.108	98906692	108.4E6	44.050m	51.389
10)	B gamma-Chl...	5.943	4.988	105.1E6	121.1E6	43.484	51.218
11)	B alpha-Chl...	6.021	5.051	106.1E6	119.6E6	44.064m	50.822
12)	B 4,4'-DDE	6.195	5.240	93534870	111.6E6	44.709	53.400
13)	MA Dieldrin	6.347	5.372	104.0E6	117.8E6	44.139	51.705
14)	MA Endrin	6.577	5.648	84395515	105.2E6	43.520	51.652
15)	B Endosulfa...	6.796	5.941	91563715	103.6E6	45.246	53.536
16)	A 4,4'-DDD	6.712	5.795	80043872	92323896	52.961	55.927
17)	MA 4,4'-DDT	7.025	6.046	79207253	90591164	44.622	50.997
18)	B Endrin al...	6.926	6.121	70650361	79301525	44.256	50.910
19)	B Endosulfa...	7.160	6.343	87513264	98282935	45.612	50.977
20)	A Methoxychlor	7.501	6.619	45546017	50593148	48.440	50.951m
21)	B Endrin ke...	7.645	6.847	95052605	111.8E6	45.269	51.349m
22)	Mirex	8.118	7.030	74452793	92887557	43.766	49.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 18:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

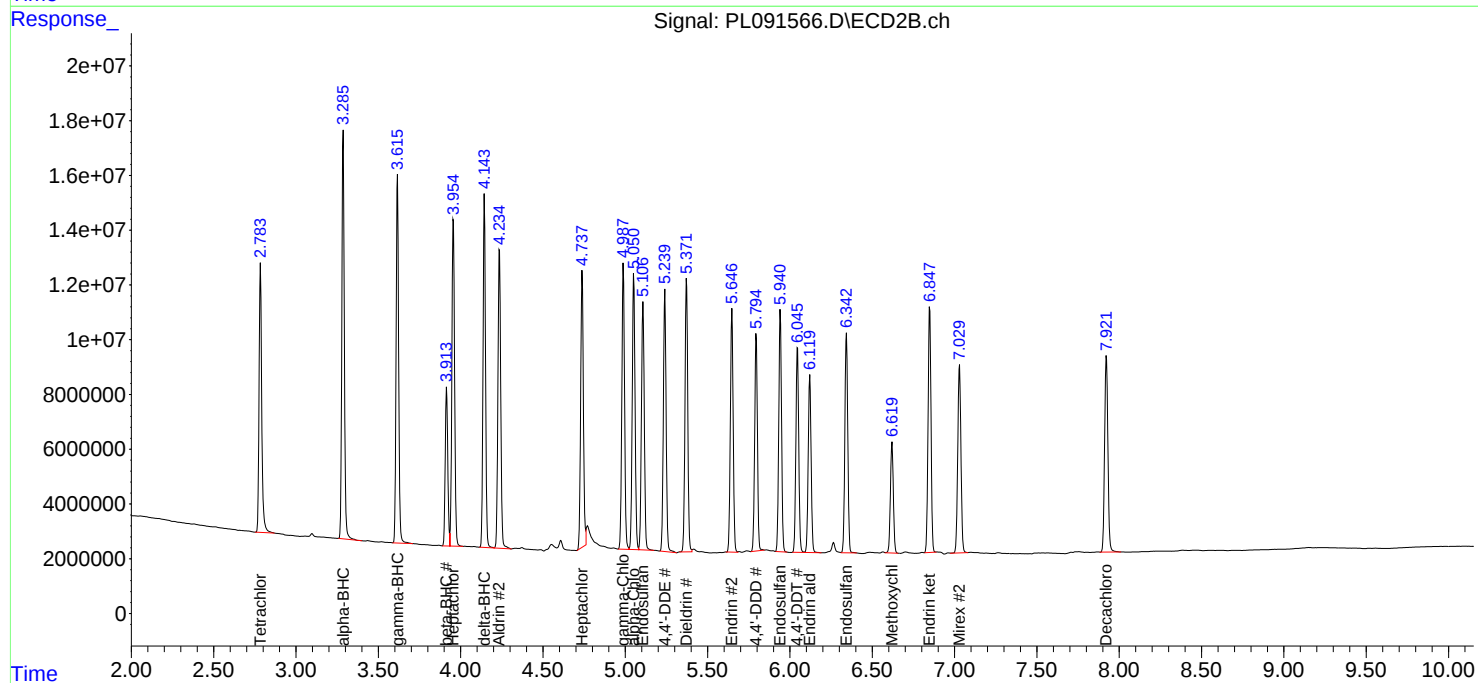
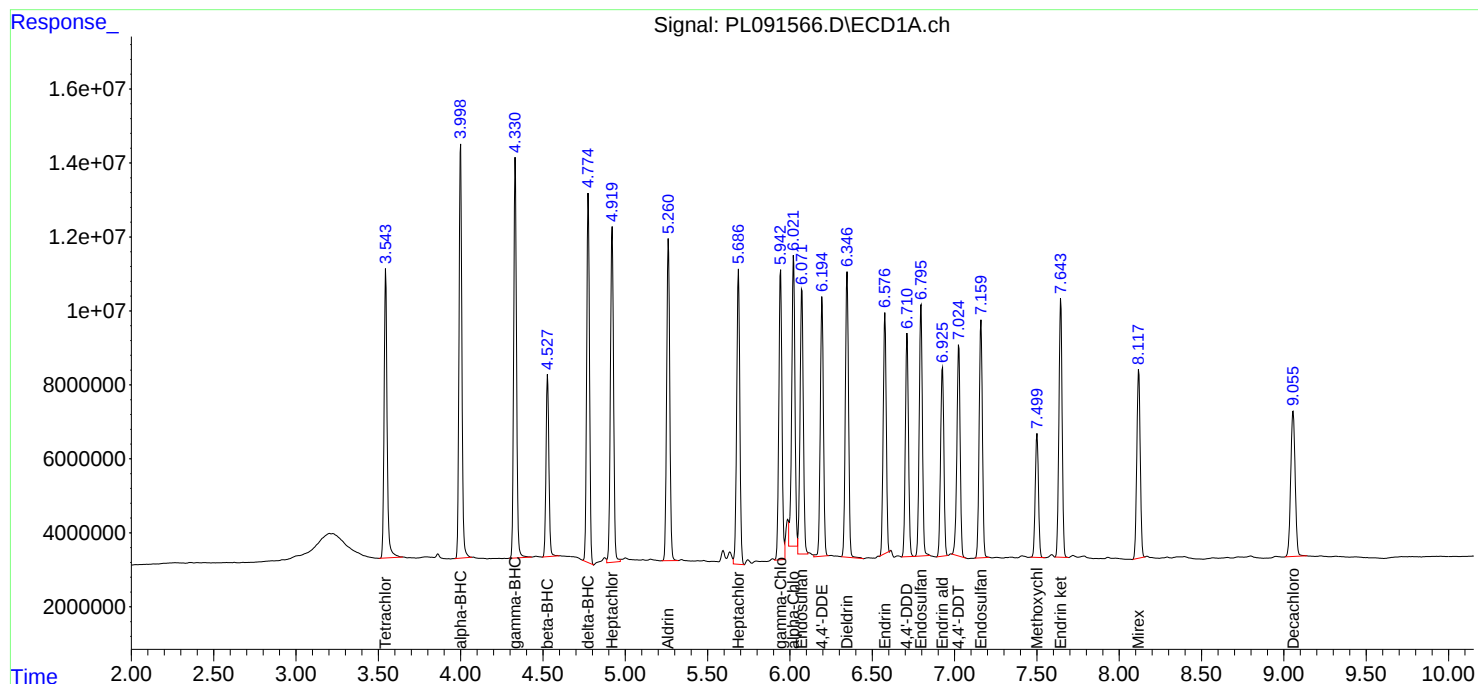
APPROVED

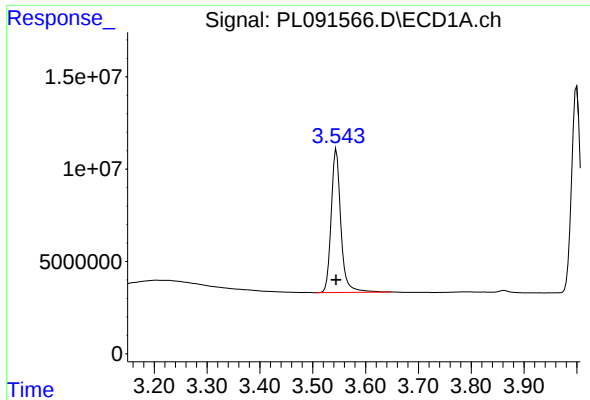
Reviewed By :Abdul Mirza 09/09/2024

Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 09:27:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





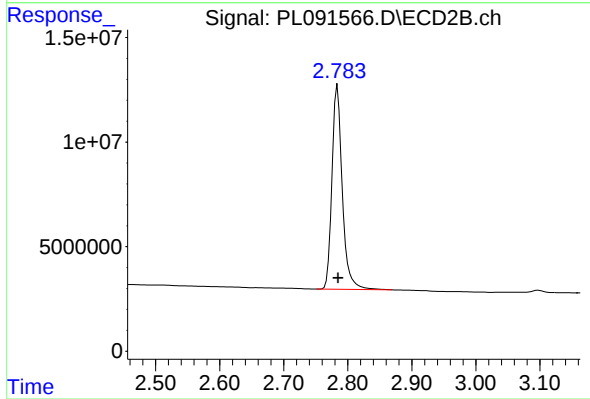
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 98962750
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

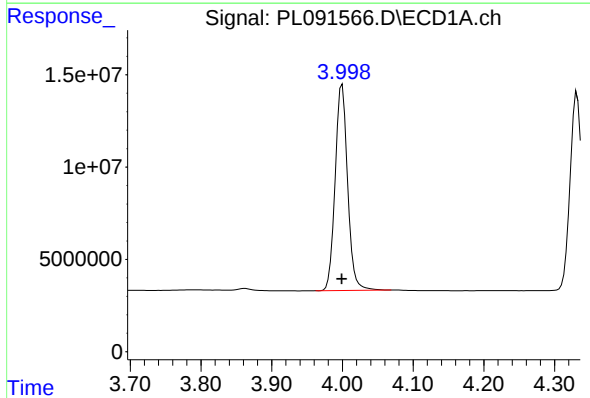
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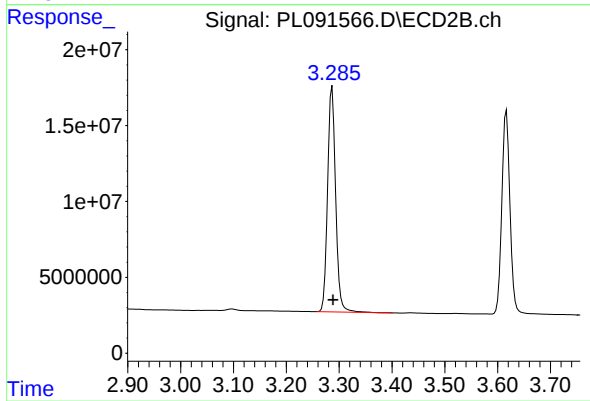
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 109436294
Conc: 56.06 ng/ml



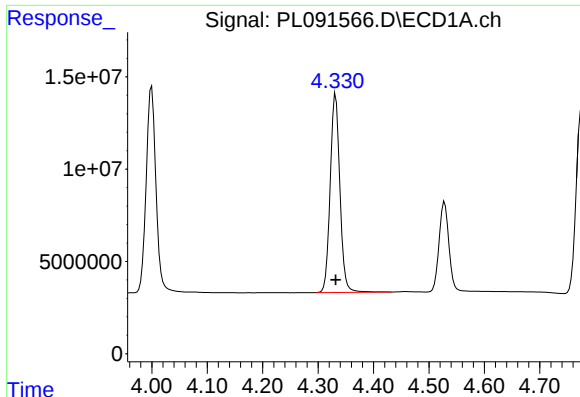
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 136463279
Conc: 45.52 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 157092635
Conc: 56.64 ng/ml



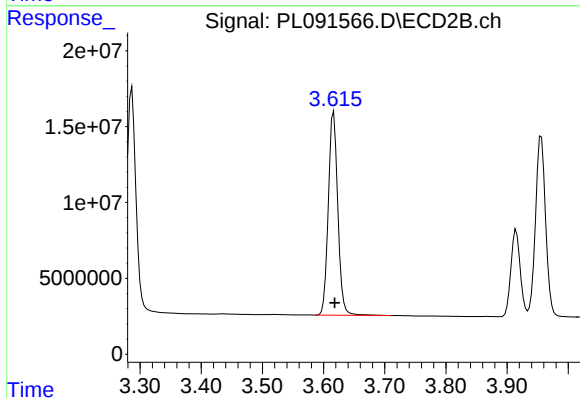
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 131024407
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

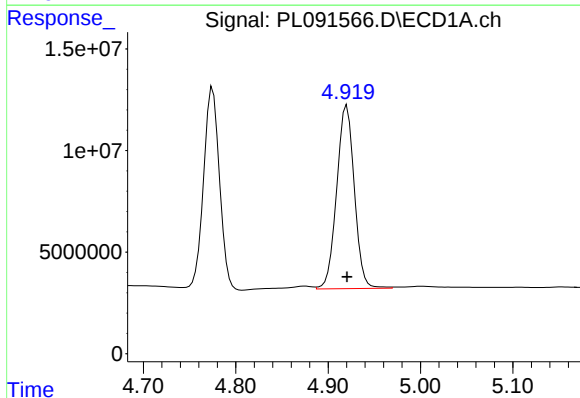
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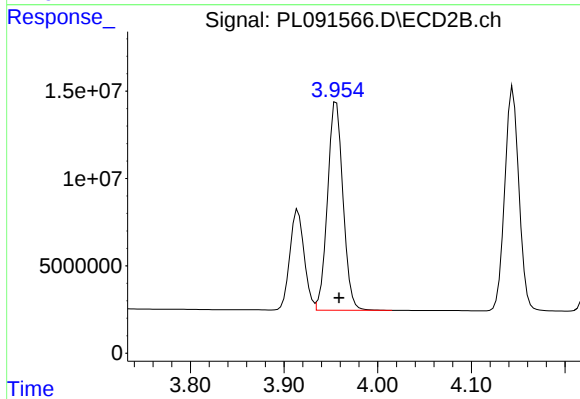
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 144283588
Conc: 54.78 ng/ml



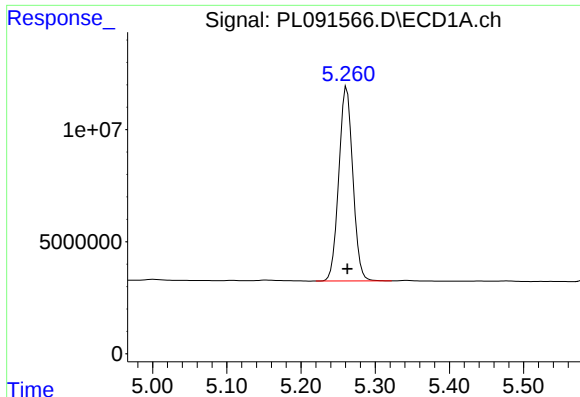
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 119973051
Conc: 45.05 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 137035922
Conc: 53.06 ng/ml



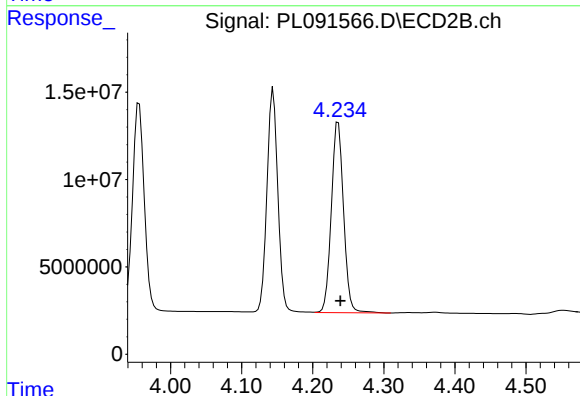
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 113984078
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

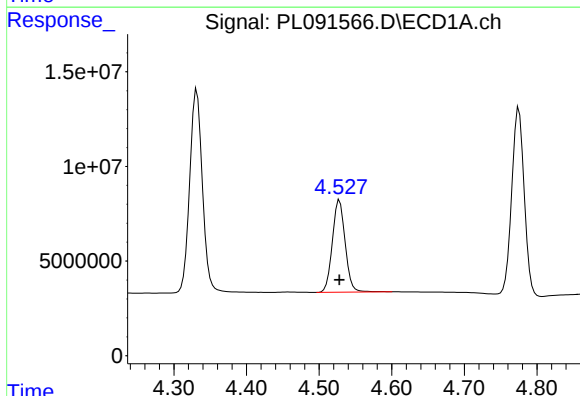
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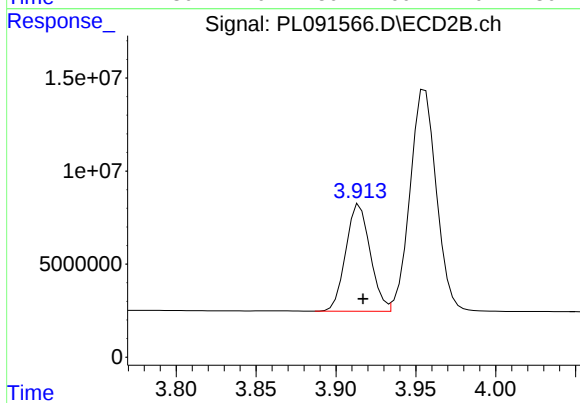
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 130339041
Conc: 53.00 ng/ml



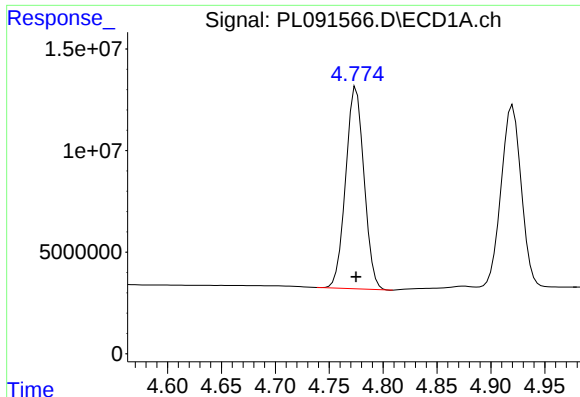
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 59811595
Conc: 44.23 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 61190255
Conc: 51.99 ng/ml



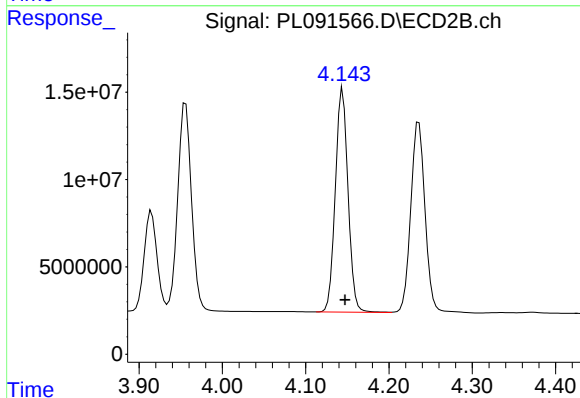
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 117984572
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

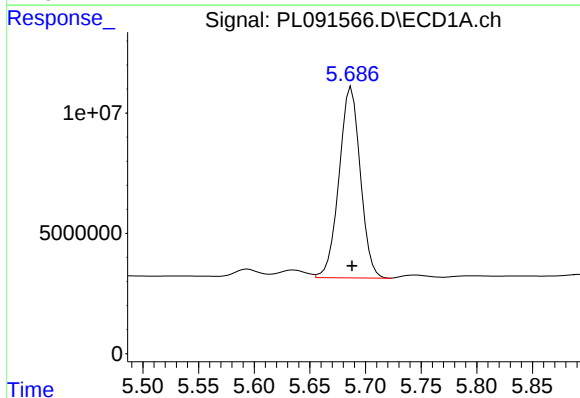
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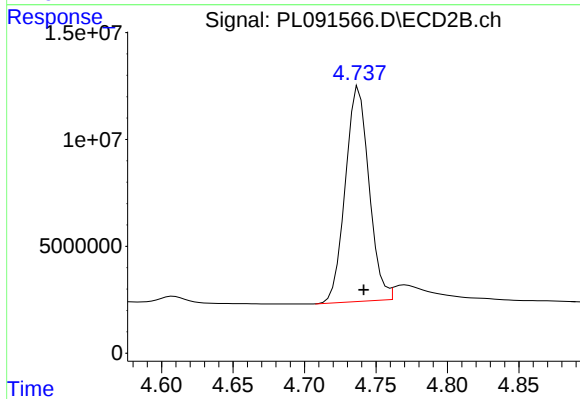
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 135884669
Conc: 53.62 ng/ml



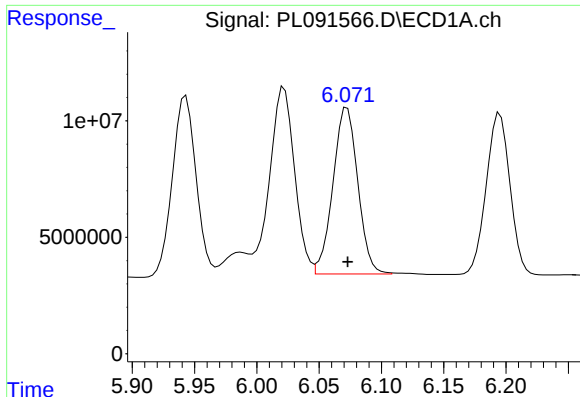
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 105297068
Conc: 43.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 115662291
Conc: 51.30 ng/ml



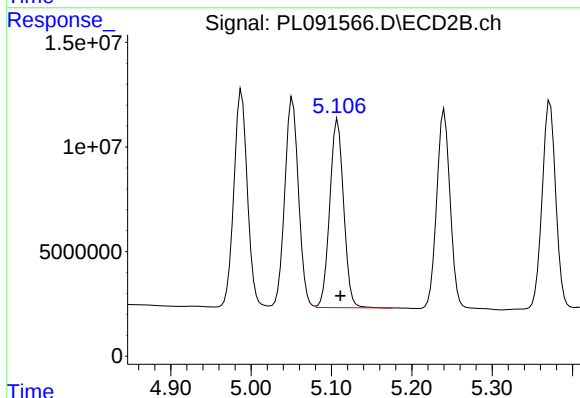
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 98906692
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

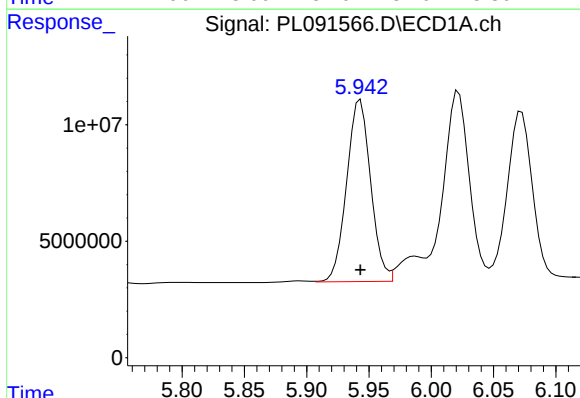
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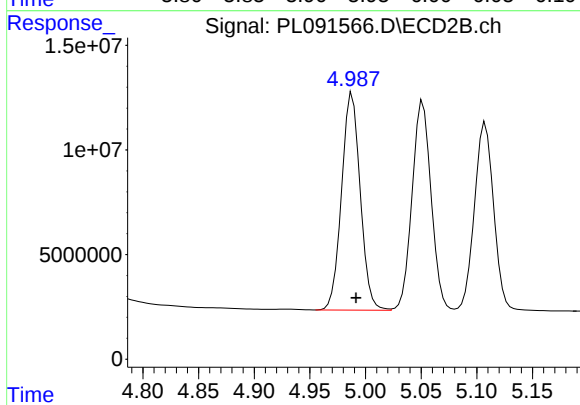
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 108438930
Conc: 51.39 ng/ml



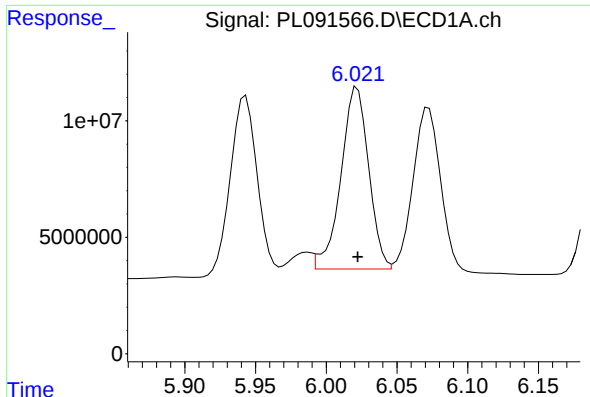
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 105074832
Conc: 43.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 121077284
Conc: 51.22 ng/ml



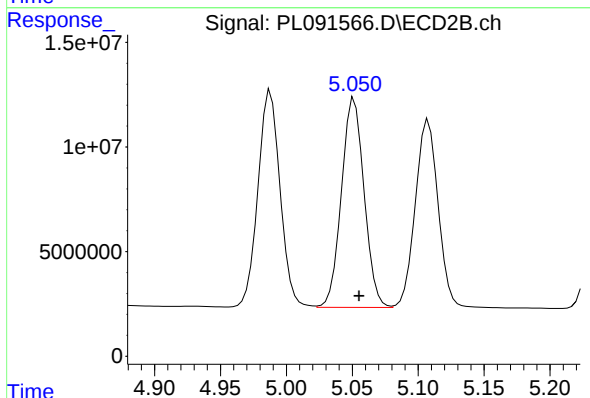
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 106094211
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

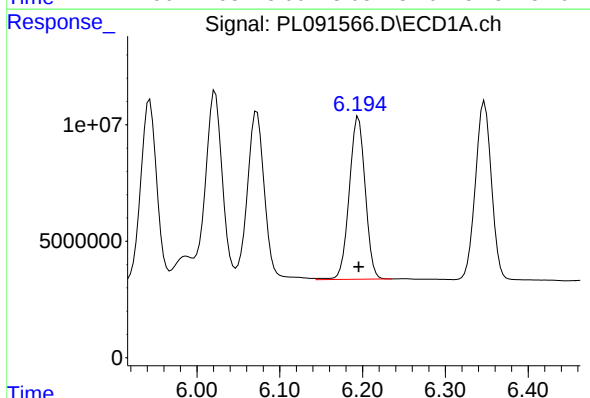
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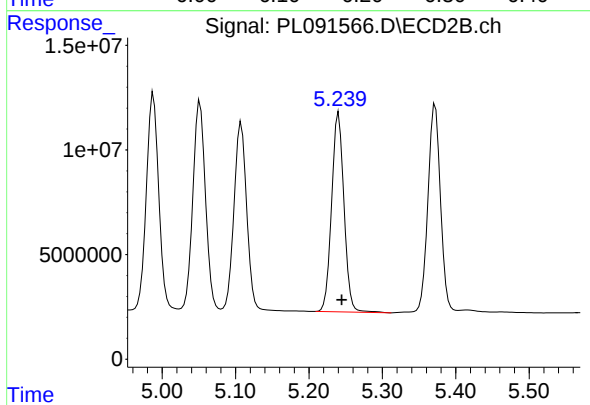
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 119561701
Conc: 50.82 ng/ml



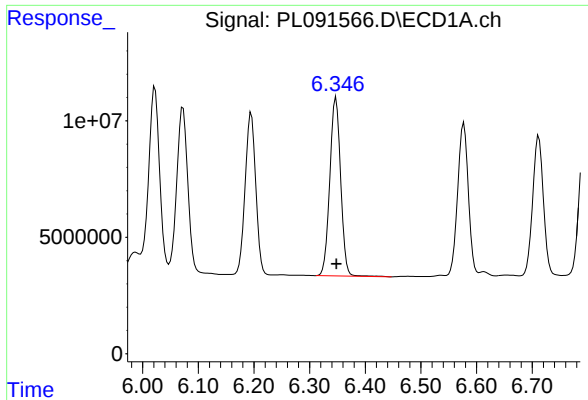
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 93534870
Conc: 44.71 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 111574384
Conc: 53.40 ng/ml



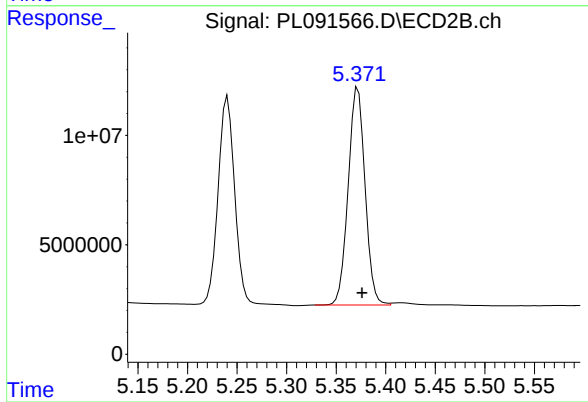
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 103957450
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

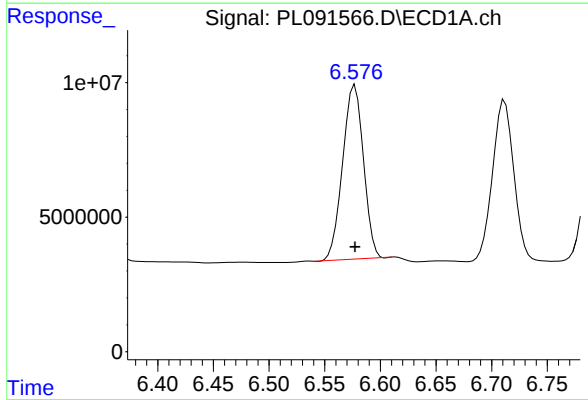
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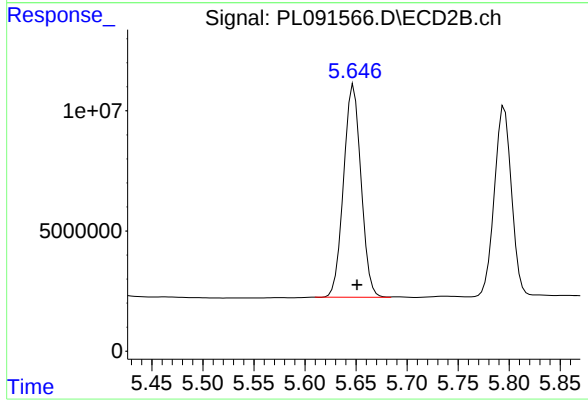
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 117759911
Conc: 51.71 ng/ml



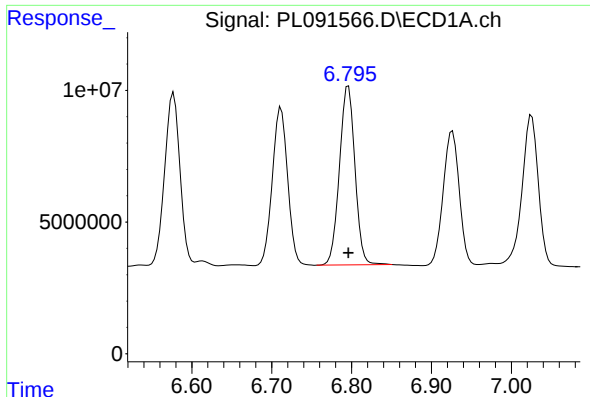
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 84395515
Conc: 43.52 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 105222569
Conc: 51.65 ng/ml



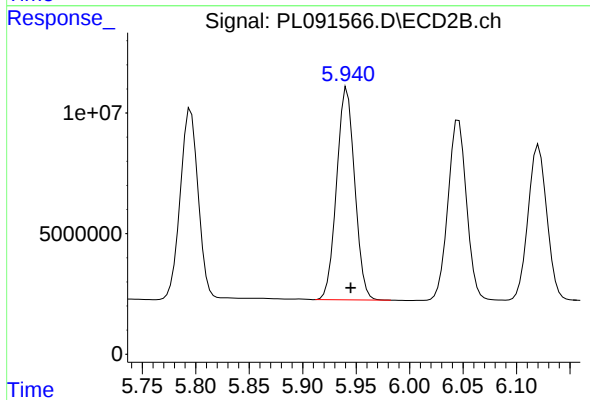
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 91563715
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

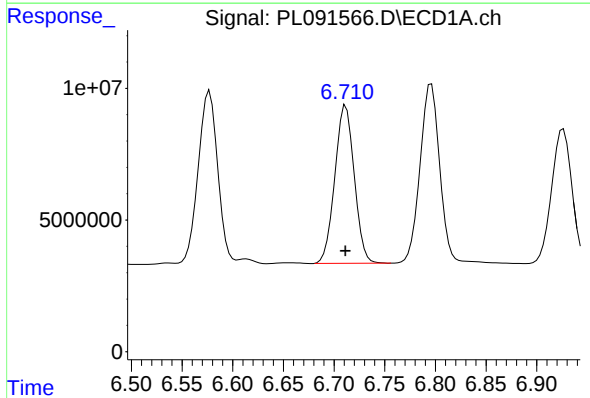
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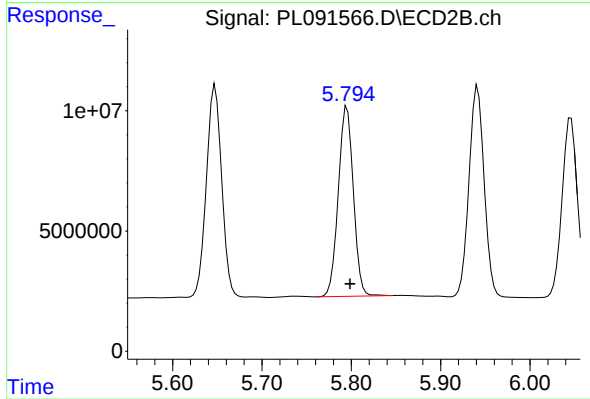
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 103576160
Conc: 53.54 ng/ml



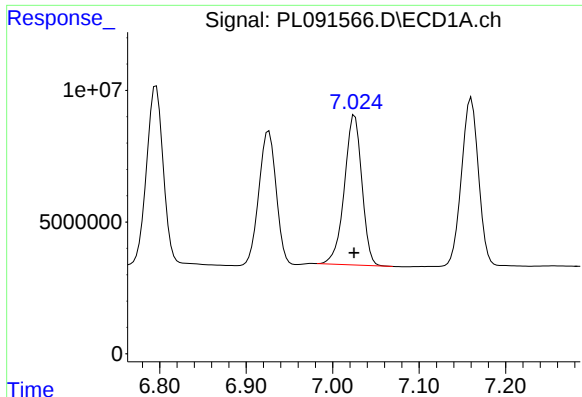
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 80043872
Conc: 52.96 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 92323896
Conc: 55.93 ng/ml



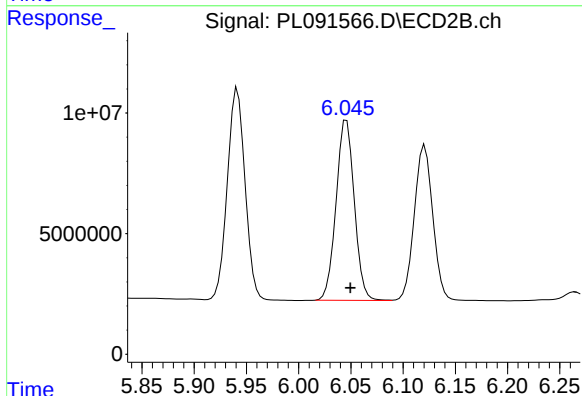
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 79207253
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

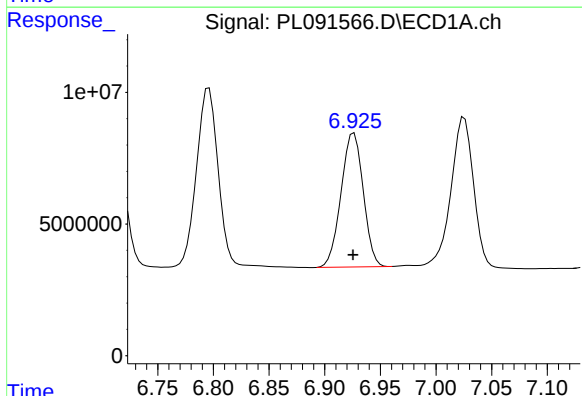
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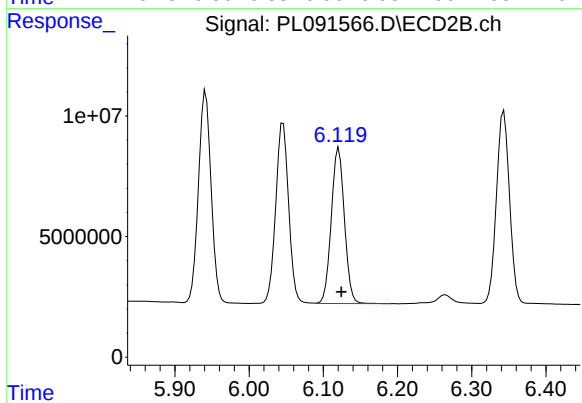
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 90591164
Conc: 51.00 ng/ml



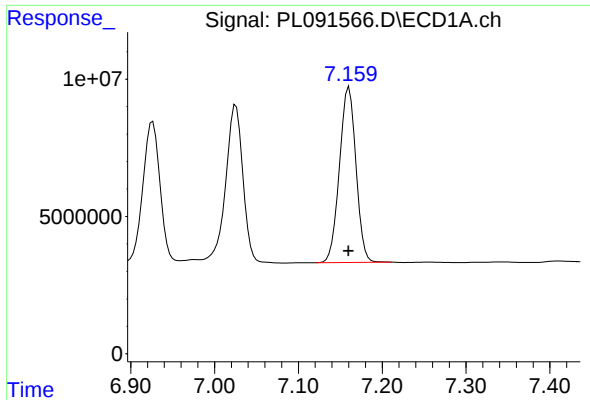
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 70650361
Conc: 44.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 79301525
Conc: 50.91 ng/ml



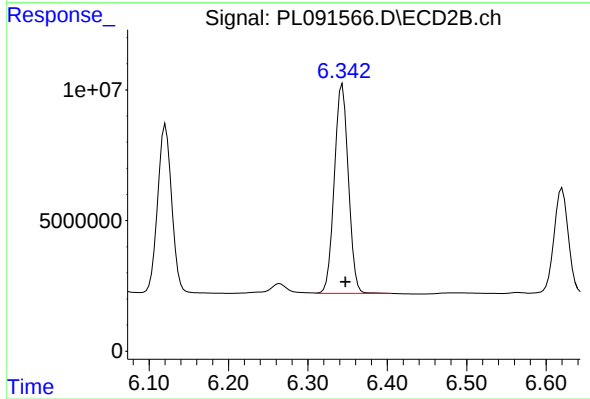
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 87513264
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

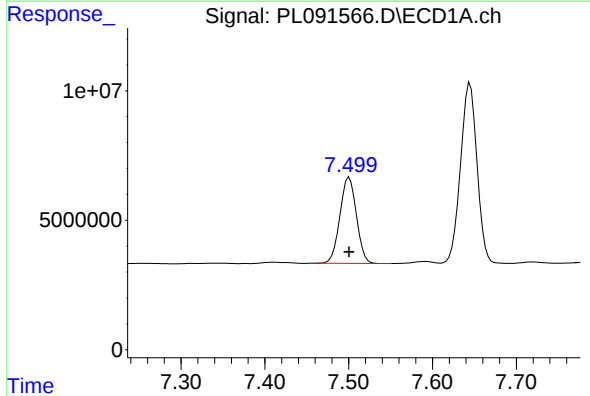
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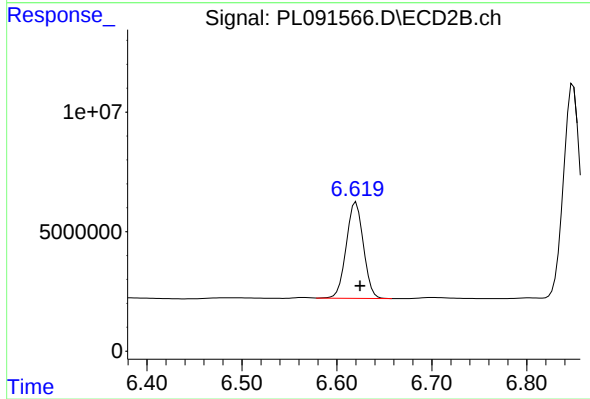
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 98282935
Conc: 50.98 ng/ml



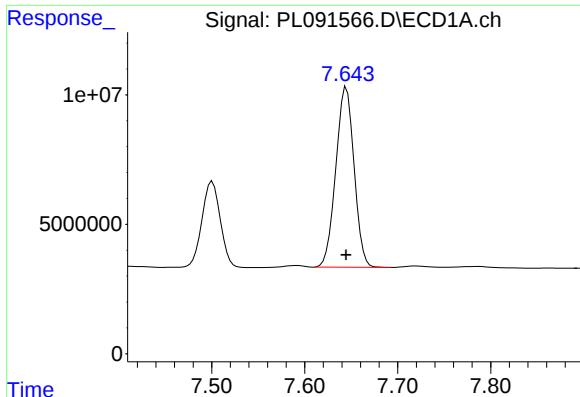
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 45546017
Conc: 48.44 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 50593148
Conc: 50.95 ng/ml m



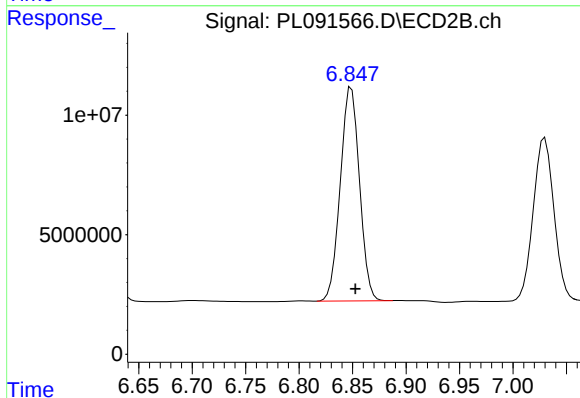
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 95052605
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

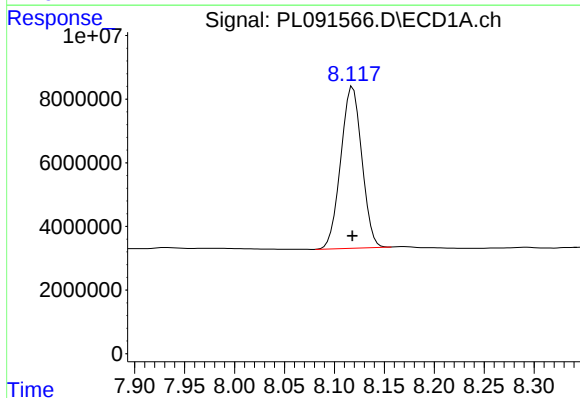
Manual Integrations
APPROVED

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



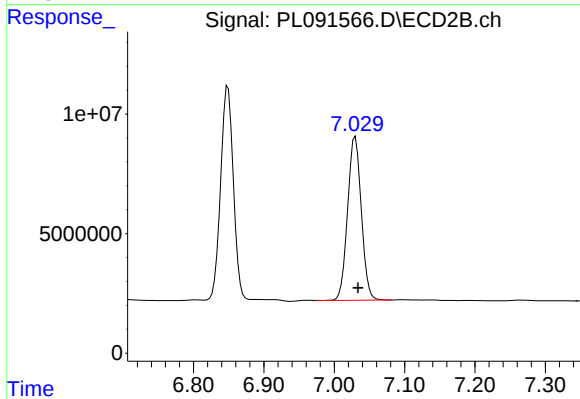
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 111837479
Conc: 51.35 ng/ml m



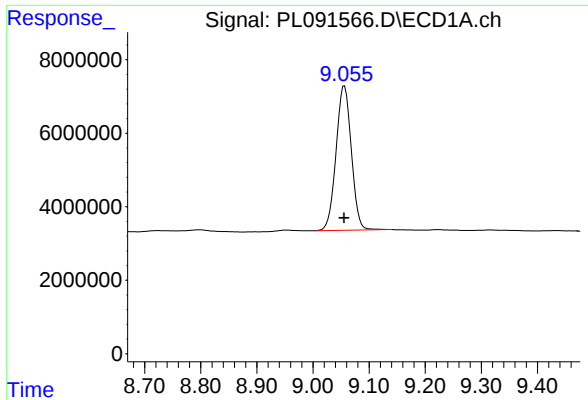
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 74452793
Conc: 43.77 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 92887557
Conc: 49.77 ng/ml



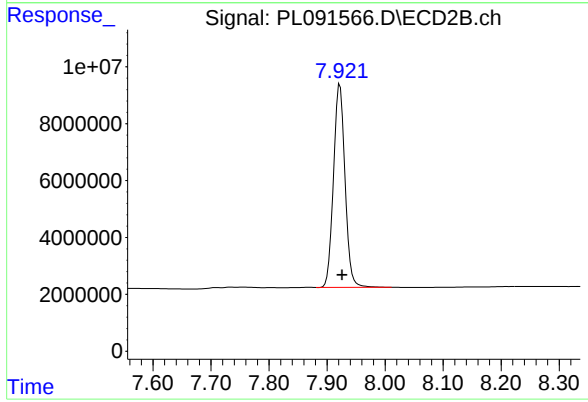
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 74499002
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 09/09/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 99089872
Conc: 52.31 ng/ml