

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:55
 Operator : AR\AJ
 Sample : P3750-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:51:46 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...	3.542	2.784	41116921	41554837	19.149m	21.288
28)	SA Decachlor...	9.053	7.922	27464821	35556202	18.015	18.772
Target Compounds							
2)	A alpha-BHC	4.000	3.287	137.2E6	148.8E6	45.780	53.663
3)	MA gamma-BHC...	4.330	3.617	130.7E6	135.6E6	45.577m	51.472
4)	MA Heptachlor	4.920	3.957	110.6E6	122.3E6	41.527	47.362
5)	MB Aldrin	5.261	4.236	108.5E6	112.6E6	42.057	45.771
6)	B beta-BHC	4.527	3.916	59324664	58631501	43.868m	49.812
7)	B delta-BHC	4.775	4.145	116.4E6	125.0E6	42.757	49.342
8)	B Heptachlo...	5.687	4.739	101.3E6	107.5E6	41.393	47.697
9)	A Endosulfan I	6.071	5.109	92559140	86810604	41.223m	41.139
10)	B gamma-Chl...	5.943	4.989	106.0E6	115.5E6	43.873	48.840
11)	B alpha-Chl...	6.021	5.052	104.8E6	110.1E6	43.531m	46.803
12)	B 4,4'-DDE	6.194	5.241	80651412	98404225	38.551	47.097
13)	MA Dieldrin	6.347	5.371	98468044	107.3E6	41.808	47.124m
14)	MA Endrin	6.575	5.648	80836158	92564779	41.684m	45.439
15)	B Endosulfa...	6.795	5.942	82893239	87082498	40.962	45.011
16)	A 4,4'-DDD	6.710	5.796	73087520	76331840	48.358m	46.240
17)	MA 4,4'-DDT	7.024	6.045	76159016	81441698	42.905	45.846
18)	B Endrin al...	6.925	6.121	44106286	47394781	27.628	30.426
19)	B Endosulfa...	7.159	6.342	76769239	78650350	40.012	40.794m
20)	A Methoxychlor	7.498	6.619	37208967	41324714	39.573m	41.617m
21)	B Endrin ke...	7.643	6.849	81970584	90644210	39.039	41.619
22)	Mirex	8.116	7.030	68180903	77849662	40.079m	41.710

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 13:55
Operator : AR\AJ
Sample : P3750-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

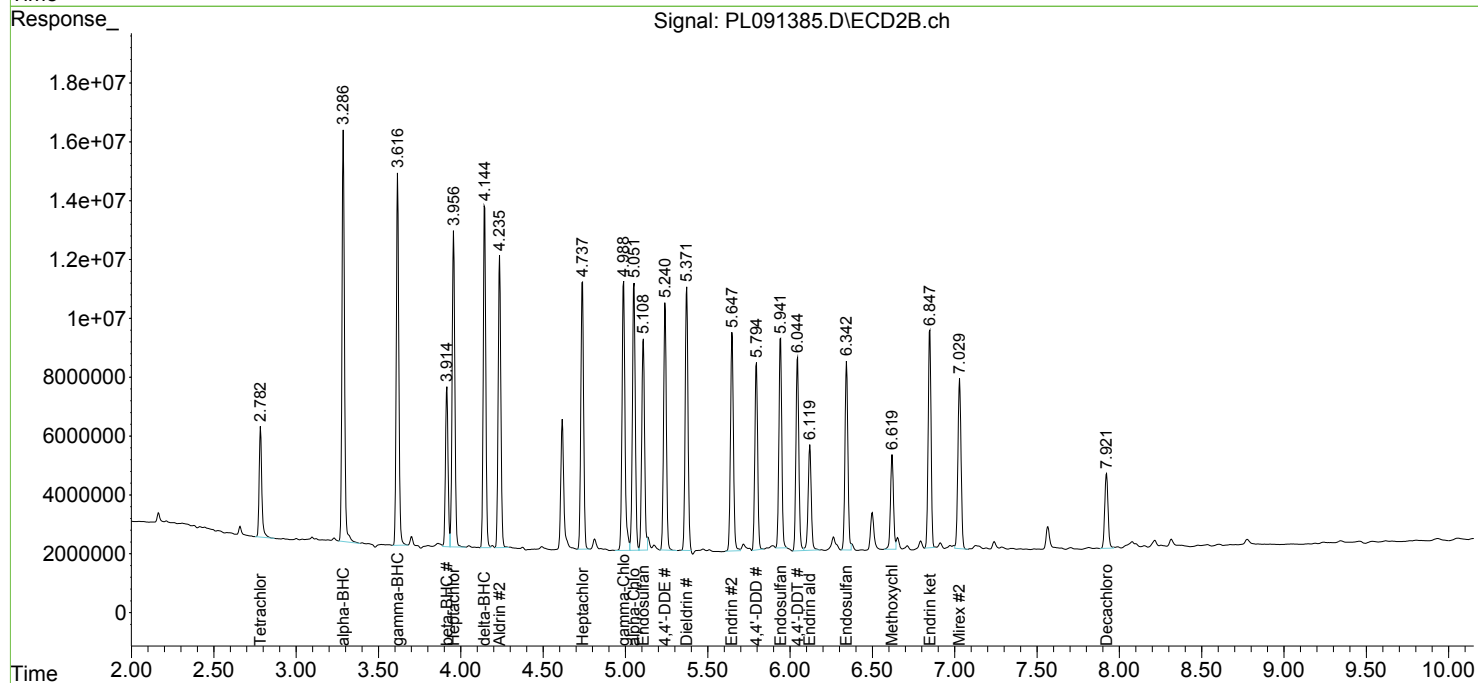
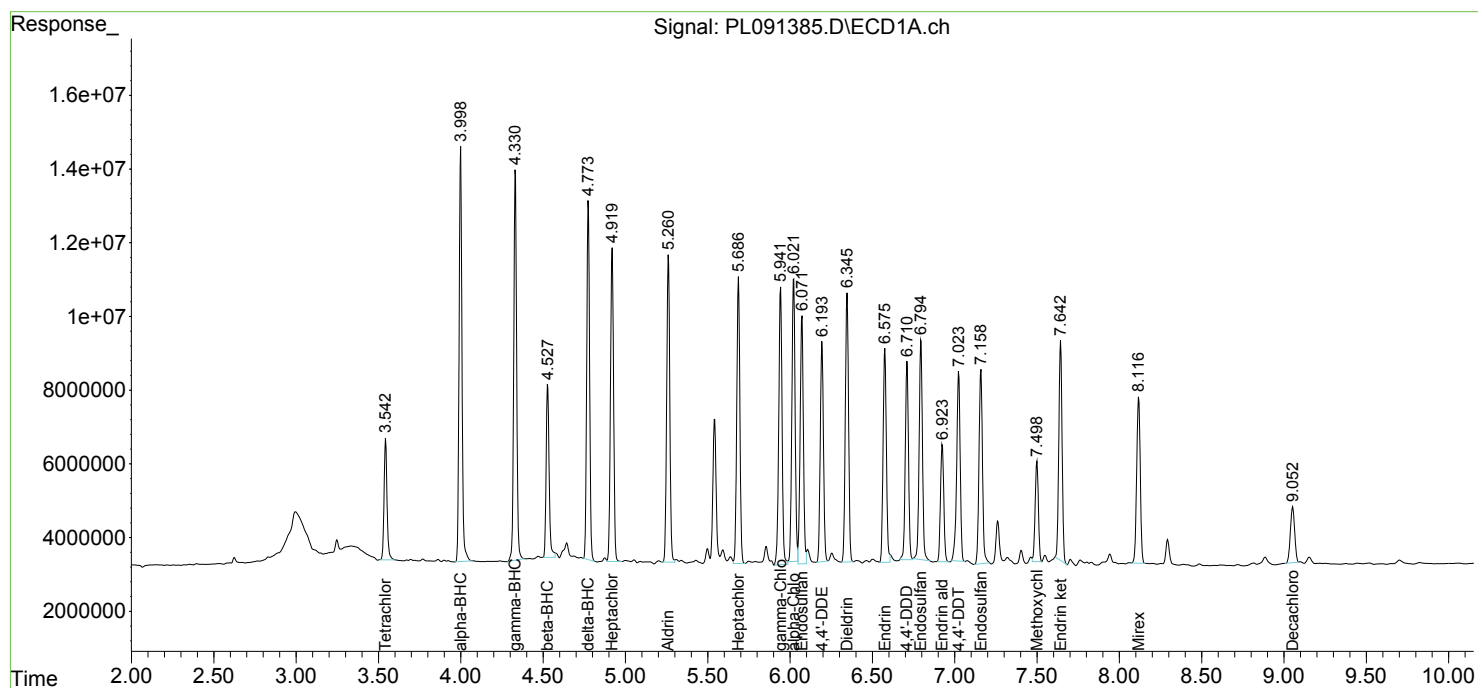
Instrument :
ECD_L
ClientSampleId :
72-11978MS

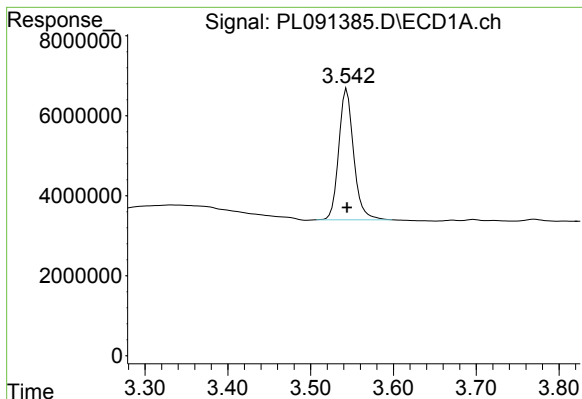
Manual Integrations
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Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:51:46 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





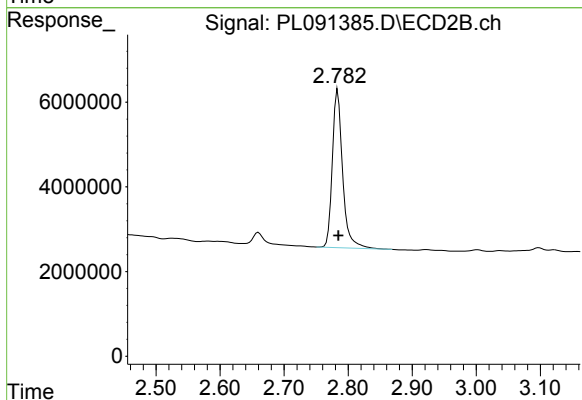
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 41116921
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

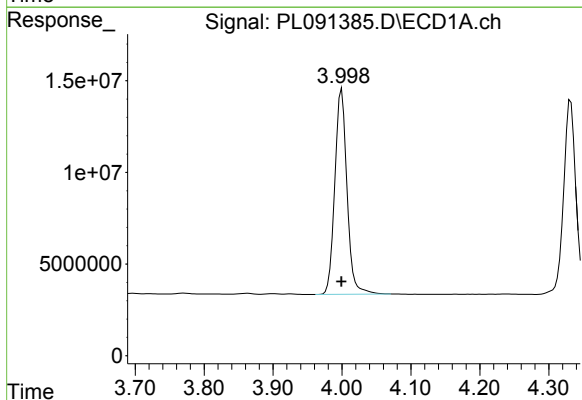
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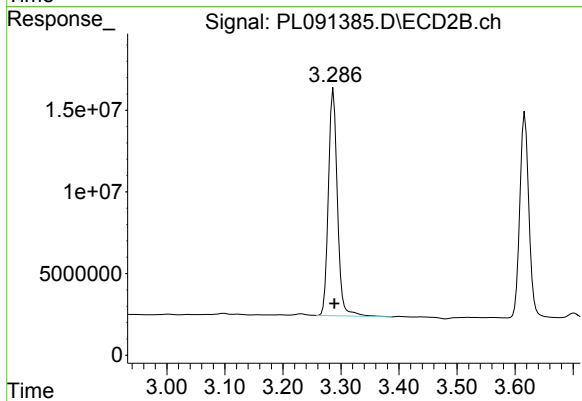
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 41554837
Conc: 21.29 ng/ml



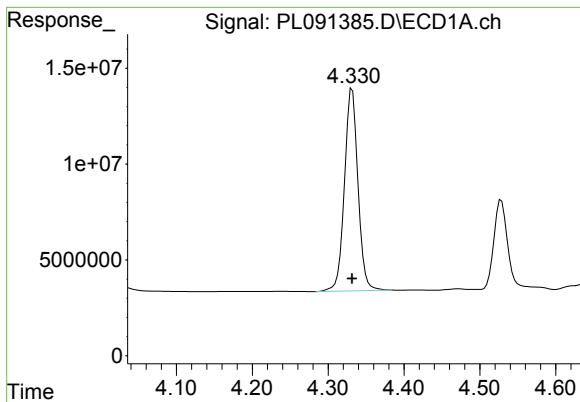
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 137240281
Conc: 45.78 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 148831355
Conc: 53.66 ng/ml



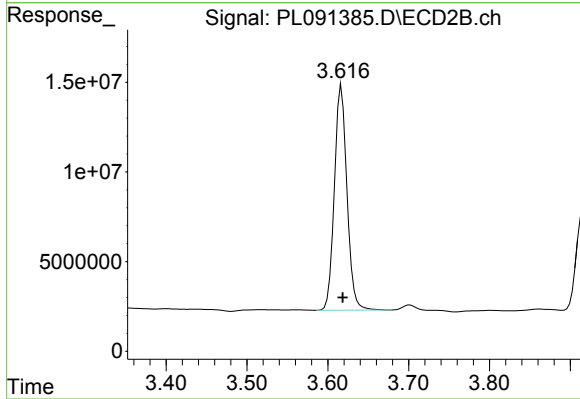
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 130745297
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

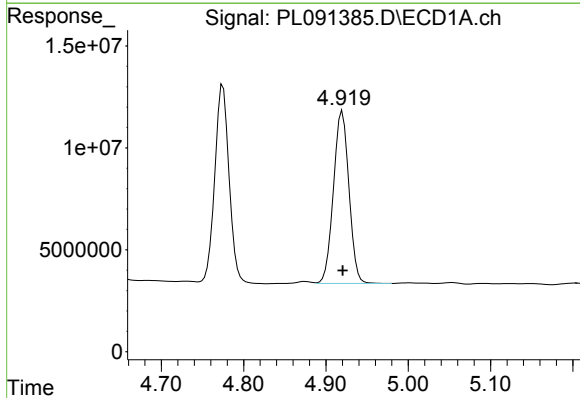
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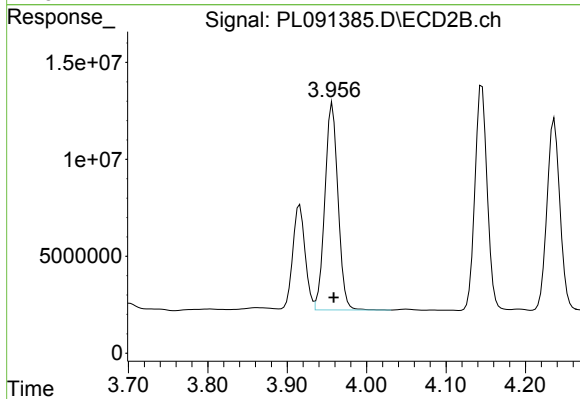
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 135573940
Conc: 51.47 ng/ml



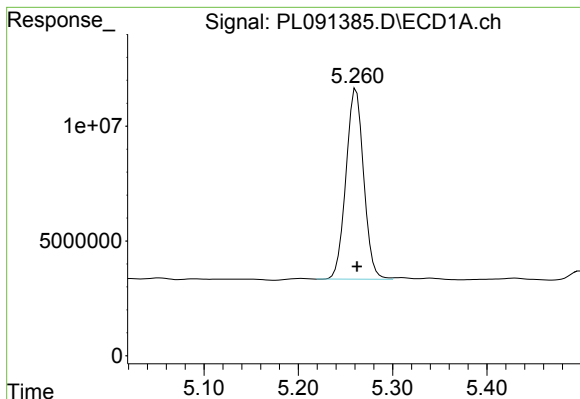
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 110587722
Conc: 41.53 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 122322183
Conc: 47.36 ng/ml



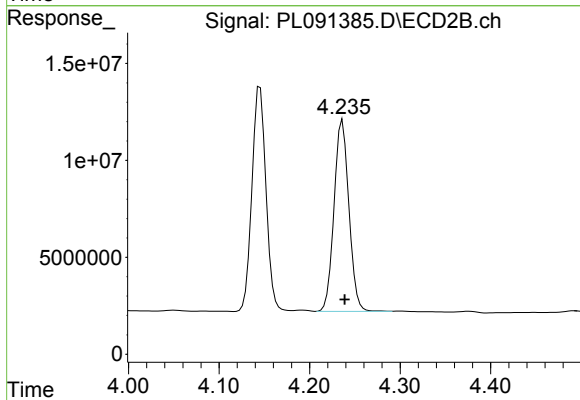
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 108544271
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

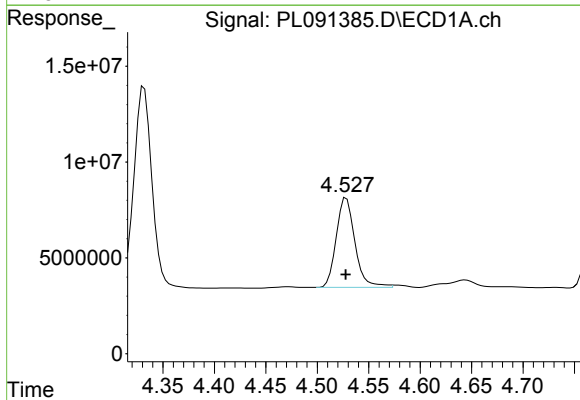
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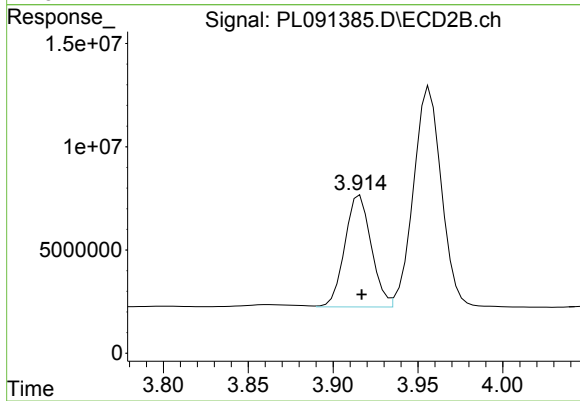
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 112558021
Conc: 45.77 ng/ml



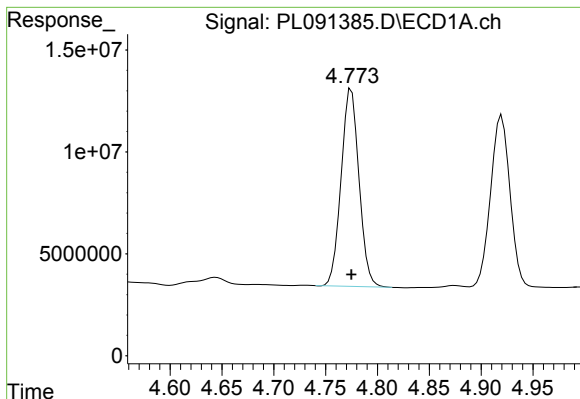
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 59324664
Conc: 43.87 ng/ml m



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 58631501
Conc: 49.81 ng/ml



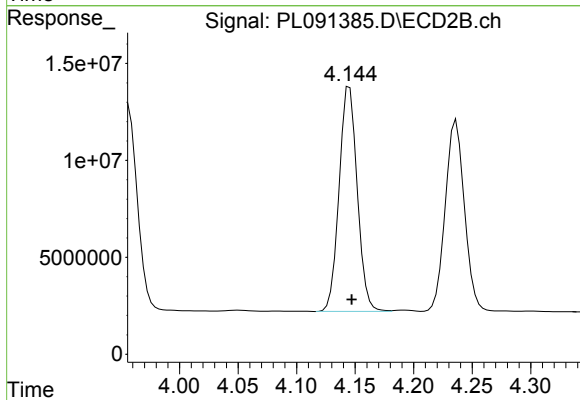
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 116406346
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

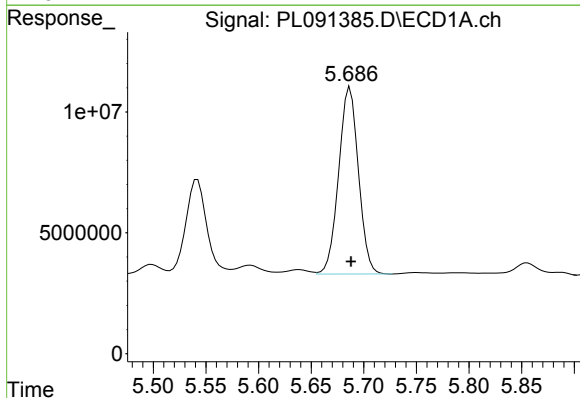
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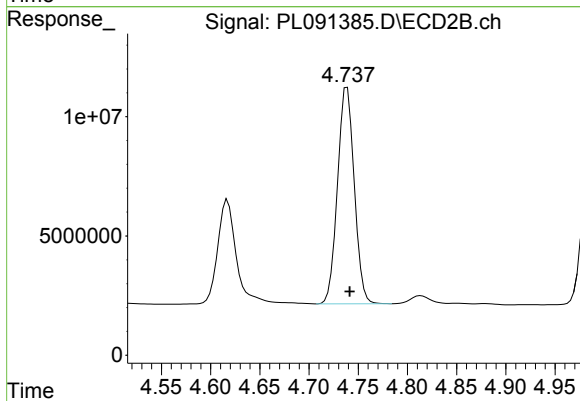
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 125044127
Conc: 49.34 ng/ml



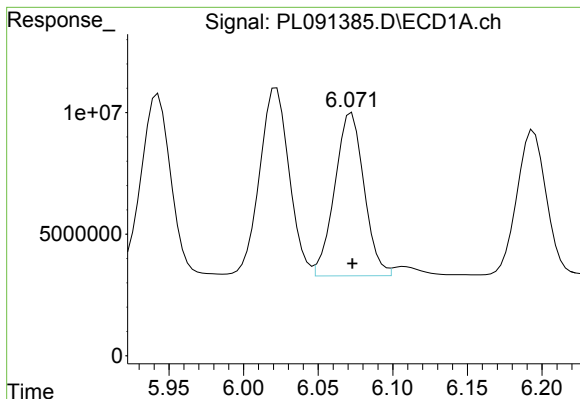
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 101269146
Conc: 41.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 107549940
Conc: 47.70 ng/ml



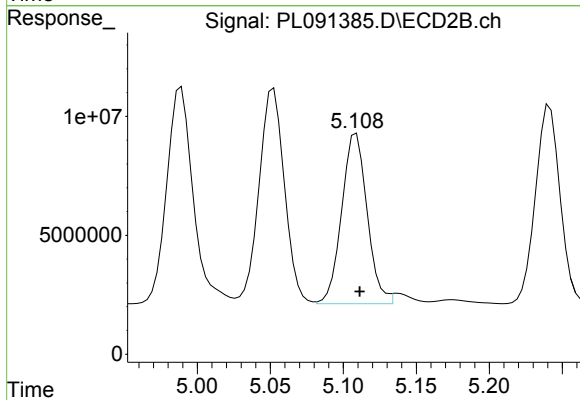
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 92559140
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

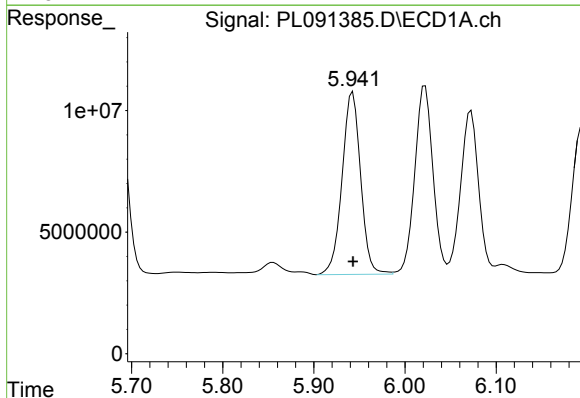
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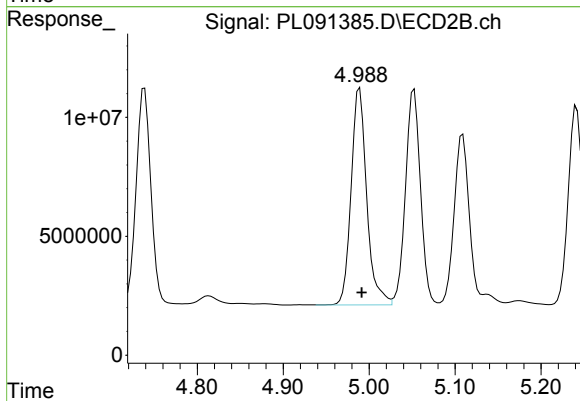
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 86810604
Conc: 41.14 ng/ml



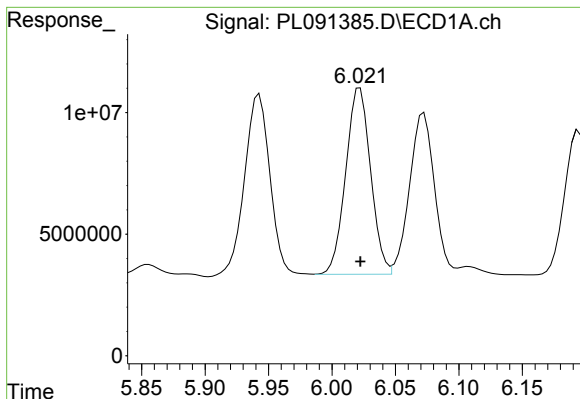
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 106016610
Conc: 43.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 115455130
Conc: 48.84 ng/ml



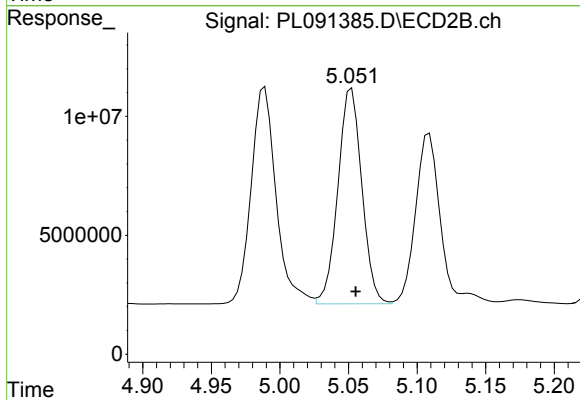
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 104811744
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

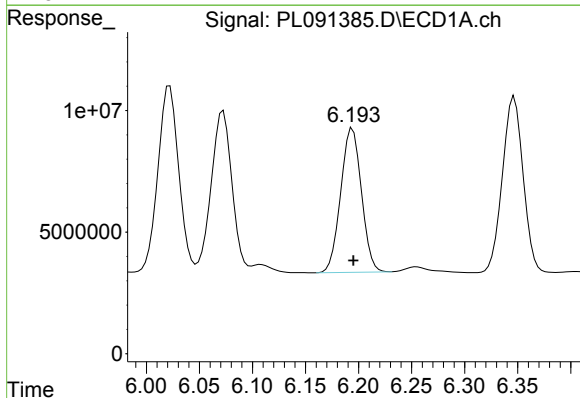
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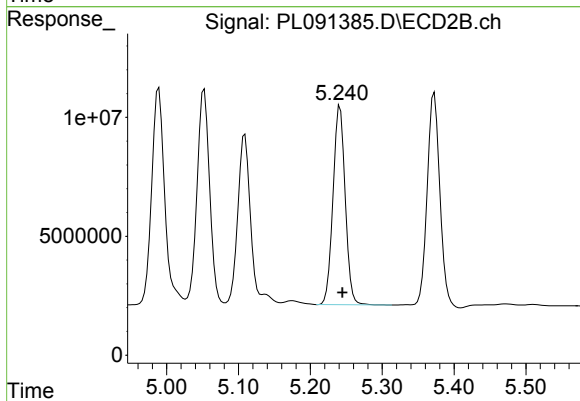
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 110107771
Conc: 46.80 ng/ml



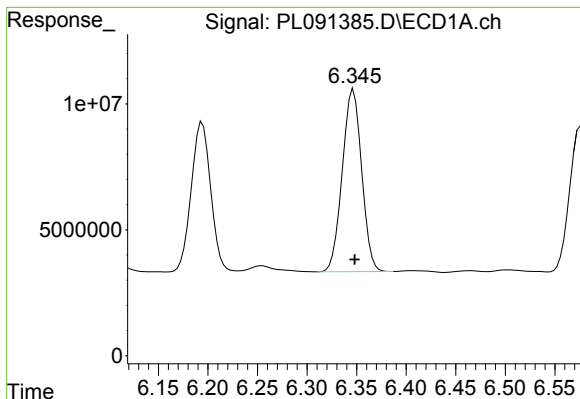
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 80651412
Conc: 38.55 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 98404225
Conc: 47.10 ng/ml



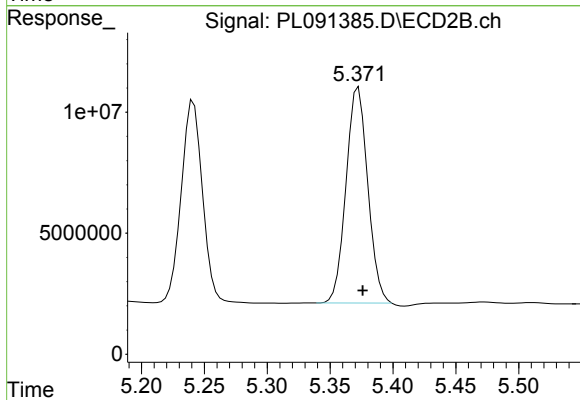
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 98468044
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

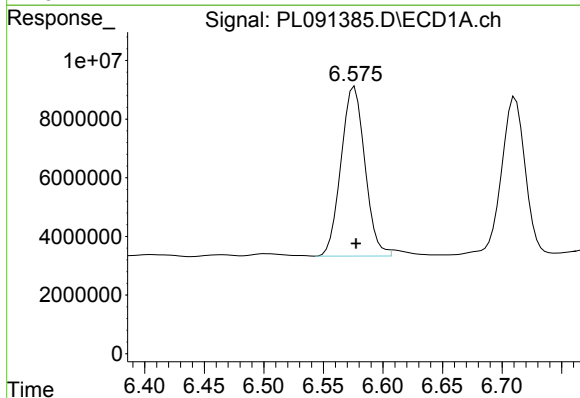
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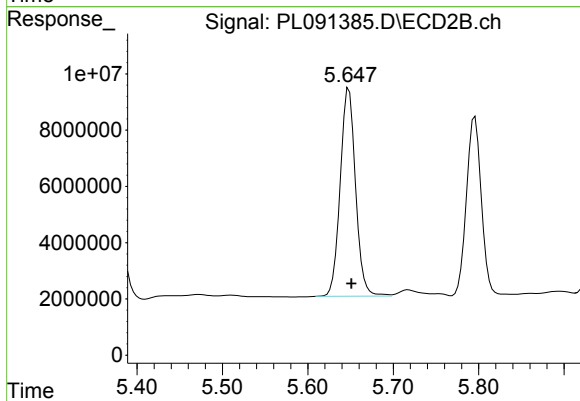
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 107327443
Conc: 47.12 ng/ml m



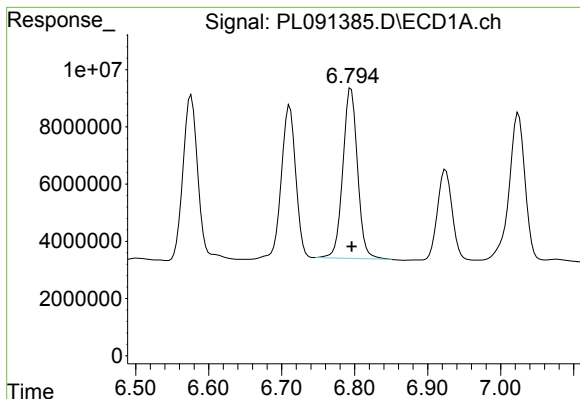
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 80836158
Conc: 41.68 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 92564779
Conc: 45.44 ng/ml



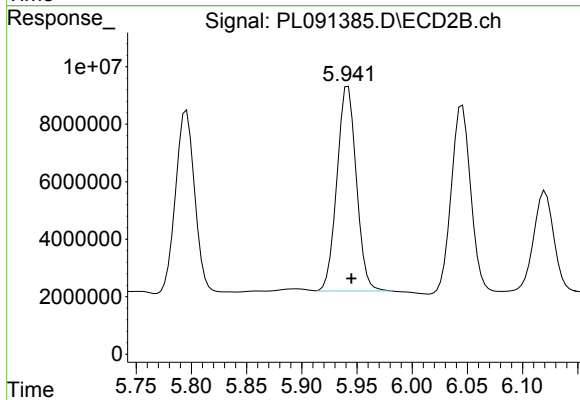
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 82893239
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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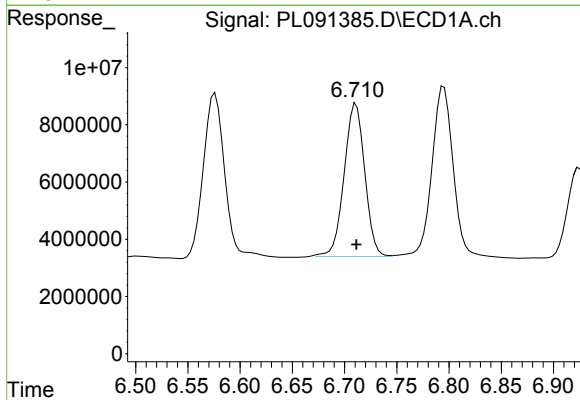
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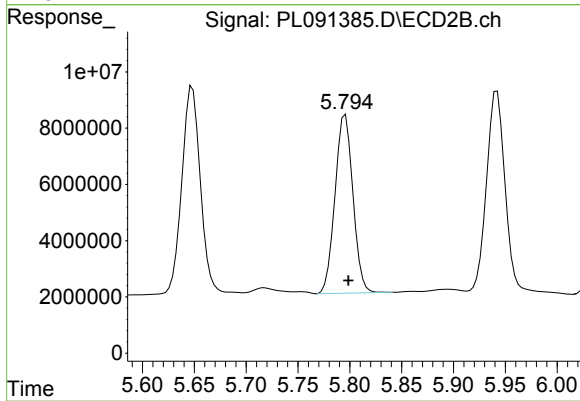
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 87082498
Conc: 45.01 ng/ml



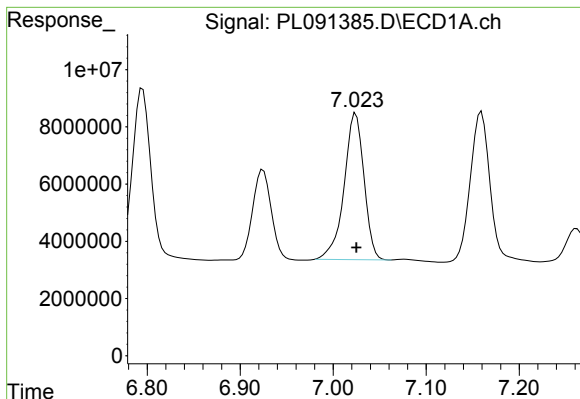
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 73087520
Conc: 48.36 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 76331840
Conc: 46.24 ng/ml



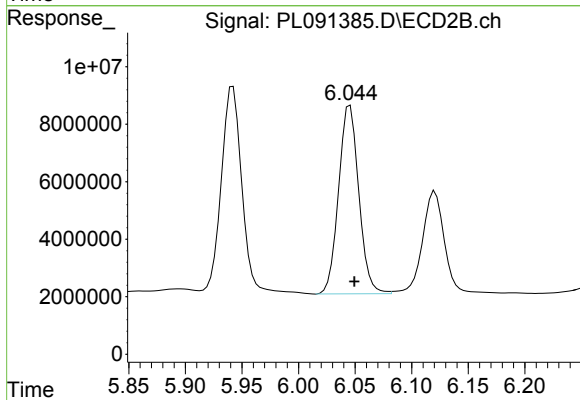
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 76159016
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

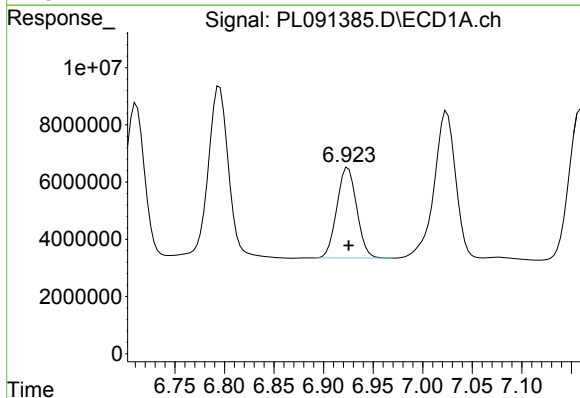
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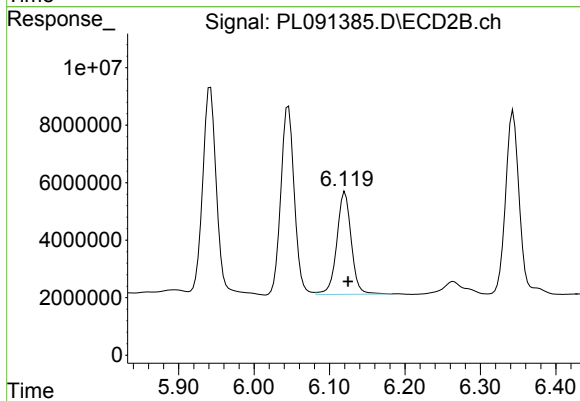
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 81441698
Conc: 45.85 ng/ml



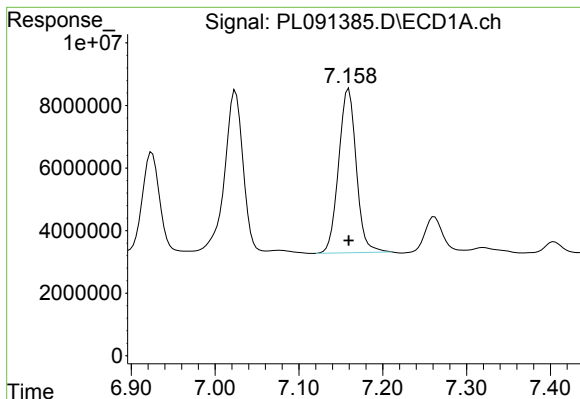
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 44106286
Conc: 27.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 47394781
Conc: 30.43 ng/ml



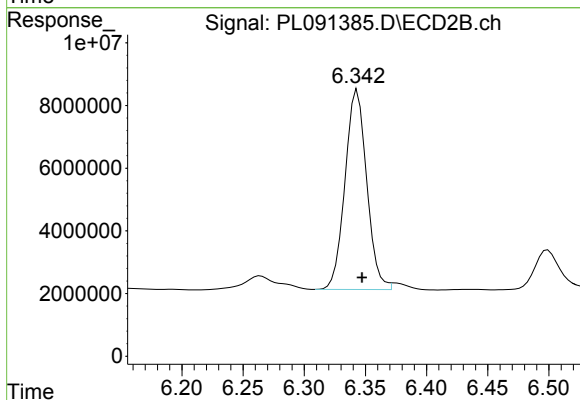
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 76769239
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

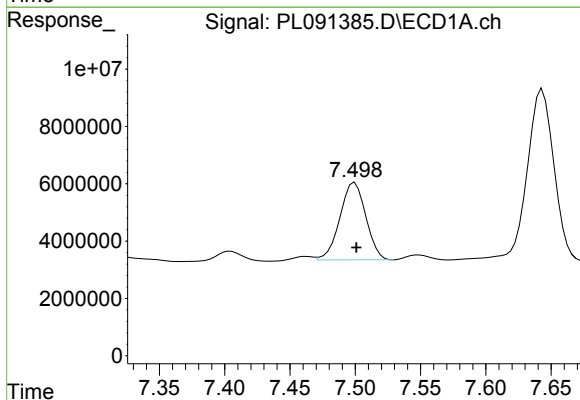
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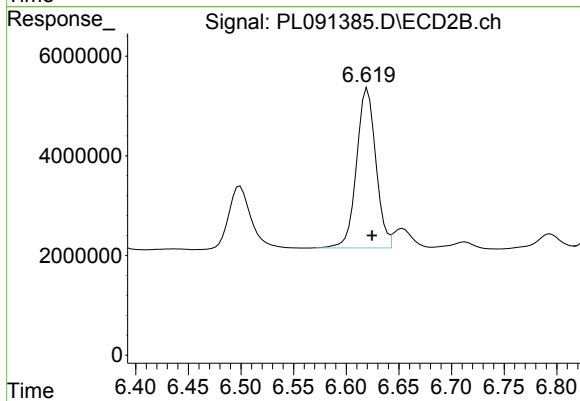
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 78650350
Conc: 40.79 ng/ml m



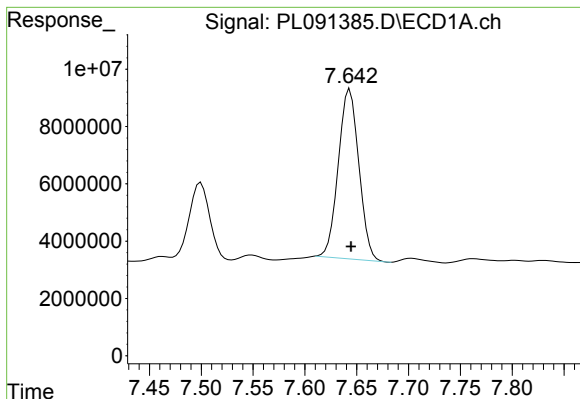
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 37208967
Conc: 39.57 ng/ml m



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 41324714
Conc: 41.62 ng/ml m



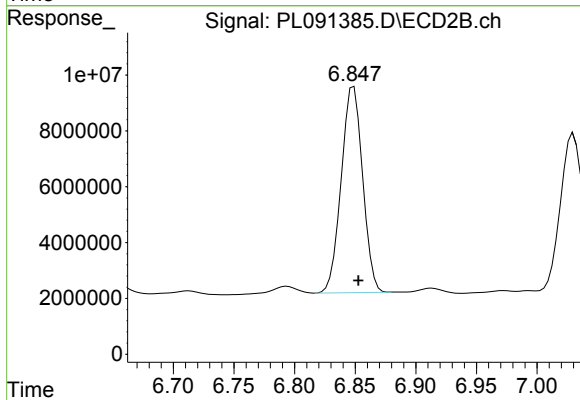
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 81970584
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

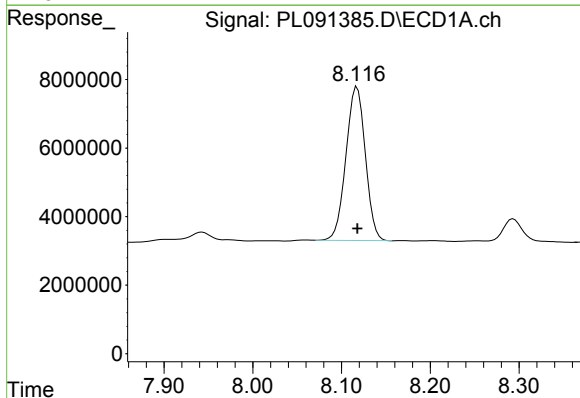
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



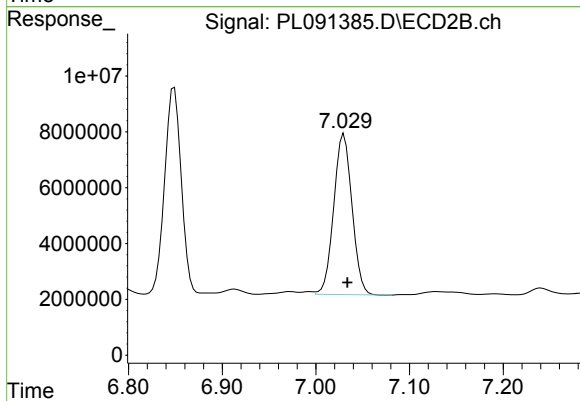
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 90644210
Conc: 41.62 ng/ml



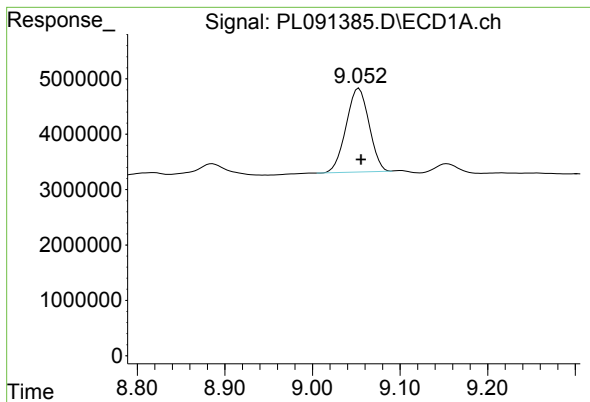
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 68180903
Conc: 40.08 ng/ml m



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 77849662
Conc: 41.71 ng/ml



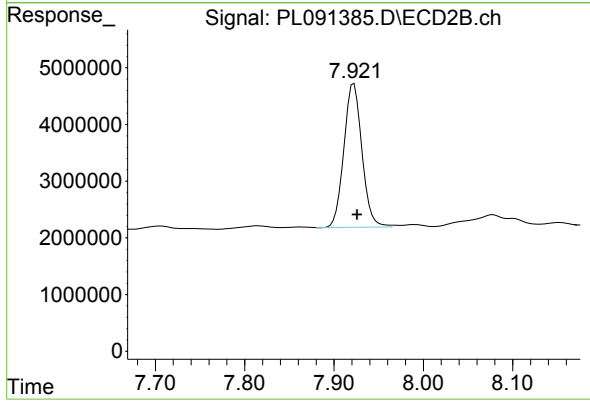
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 27464821
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 35556202
Conc: 18.77 ng/ml