

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 16:00
 Operator : AR\AJ
 Sample : P3732-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 UI-5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:33:38 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	2.785	44360744	43075664	20.660	22.067
28)	SA Decachlor...	9.058	7.924	30426050	37079104	19.957	19.576
Target Compounds							
2)	A alpha-BHC	4.000	3.288	151.0E6	163.6E6	50.371	58.970
3)	MA gamma-BHC...	4.333	3.618	144.8E6	154.1E6	50.471	58.508
4)	MA Heptachlor	4.921	3.958	133.0E6	147.0E6	49.949	56.899
5)	MB Aldrin	5.263	4.238	130.0E6	141.2E6	50.369	57.425
6)	B beta-BHC	4.528	3.917	68234370	67040435	50.456m	56.955
7)	B delta-BHC	4.776	4.146	137.5E6	148.0E6	50.519	58.392
8)	B Heptachlo...	5.689	4.740	121.9E6	129.6E6	49.815	57.457
9)	A Endosulfan I	6.074	5.110	113.0E6	119.1E6	50.319	56.441
10)	B gamma-Chl...	5.945	4.990	120.4E6	136.7E6	49.811	57.808
11)	B alpha-Chl...	6.023	5.054	121.0E6	134.6E6	50.236	57.205
12)	B 4,4'-DDE	6.196	5.243	105.6E6	122.7E6	50.470	58.735
13)	MA Dieldrin	6.349	5.374	118.5E6	131.1E6	50.309	57.545
14)	MA Endrin	6.577	5.650	100.6E6	118.1E6	51.899m	57.998
15)	B Endosulfa...	6.798	5.944	102.8E6	113.3E6	50.795	58.565
16)	A 4,4'-DDD	6.713	5.798	93941245	100.3E6	62.156	60.777
17)	MA 4,4'-DDT	7.027	6.048	89354920	99059198	50.339	55.764
18)	B Endrin al...	6.927	6.123	81827246	88163389	51.257	56.599
19)	B Endosulfa...	7.162	6.346	97913361	108.6E6	51.033	56.341
20)	A Methoxychlor	7.502	6.623	49231250	54615076	52.359	55.001
21)	B Endrin ke...	7.646	6.852	108.1E6	123.0E6	51.463	56.488
22)	Mirex	8.120	7.033	83739285	100.2E6	49.225	53.704

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 16:00
Operator : AR\AJ
Sample : P3732-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

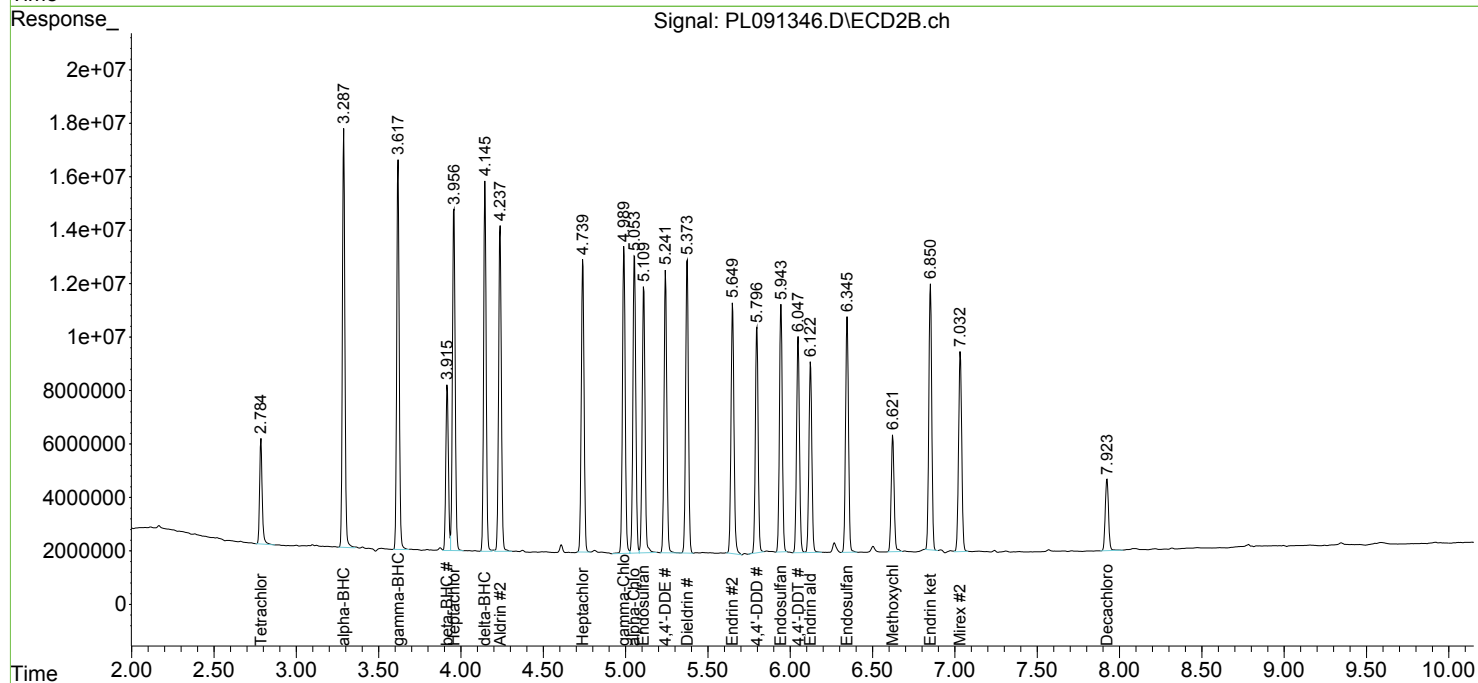
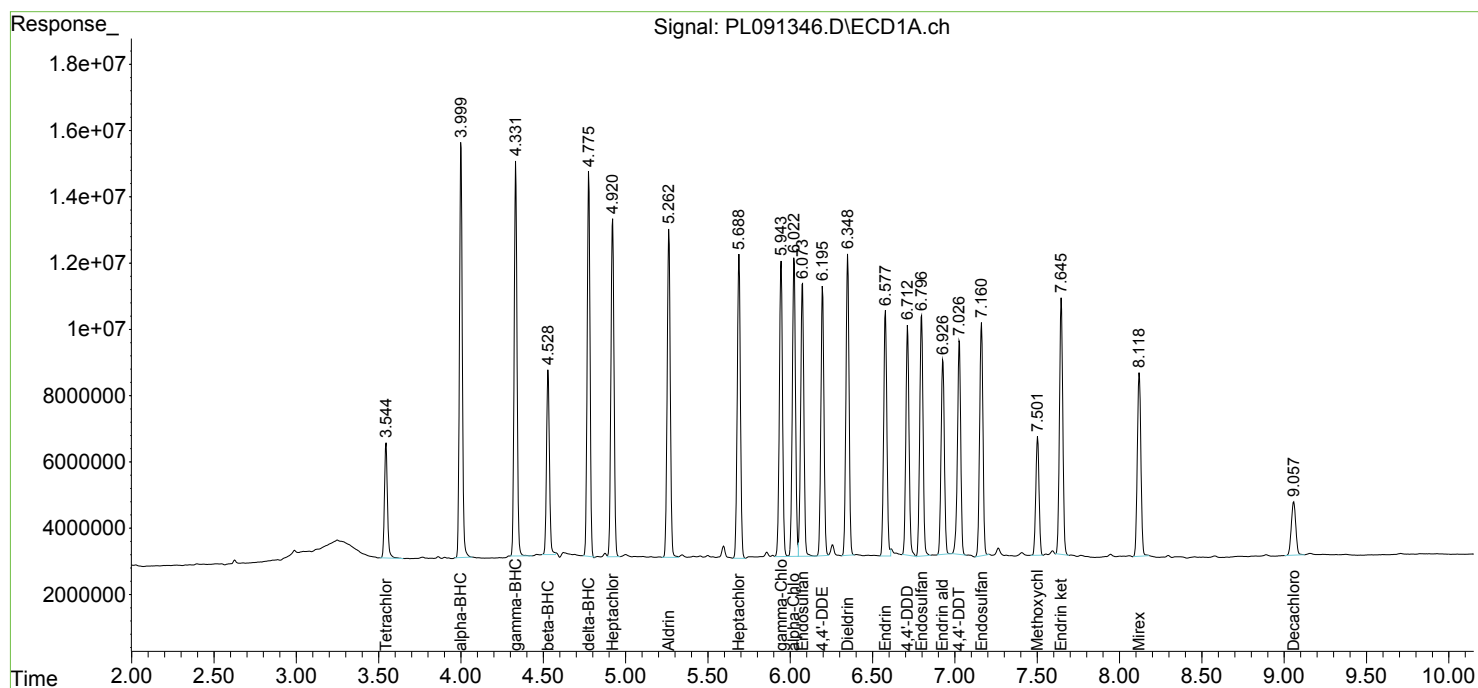
Instrument :
ECD_L
ClientSampleId :
UI-5MSD

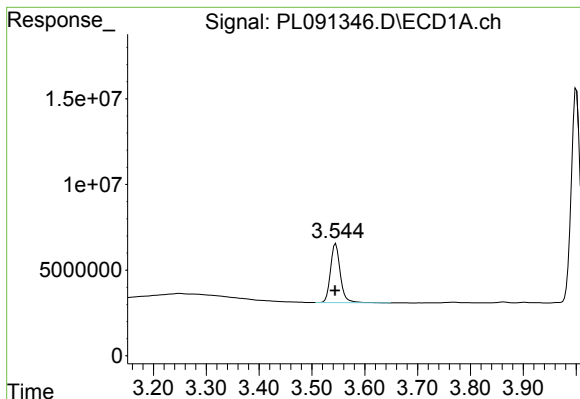
Manual Integrations
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Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:33:38 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





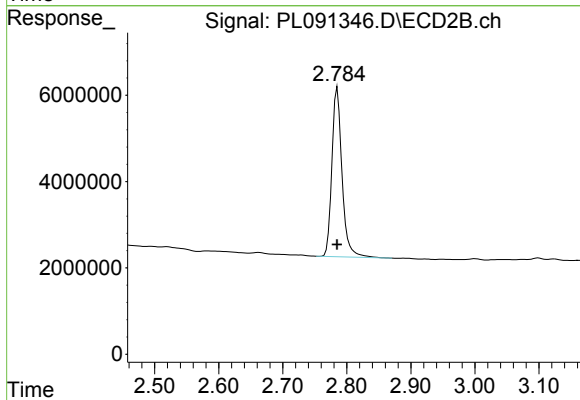
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 44360744
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

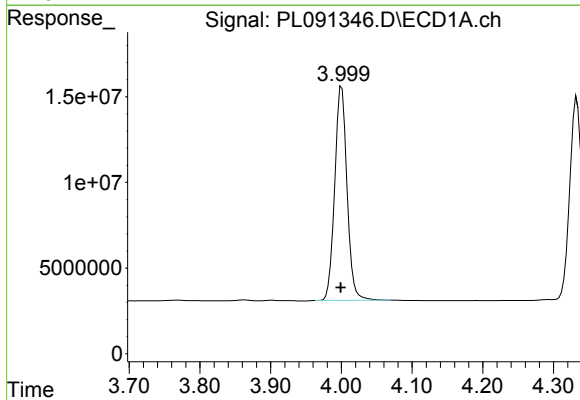
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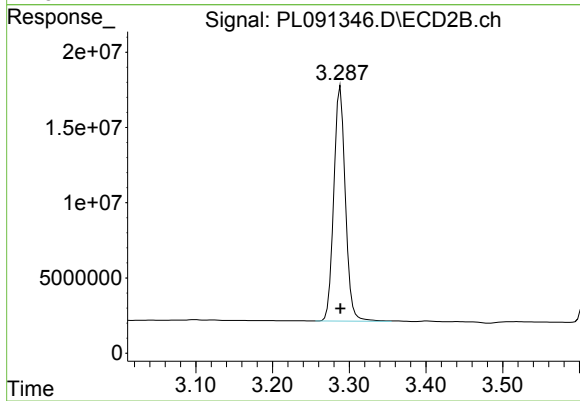
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 43075664
Conc: 22.07 ng/ml



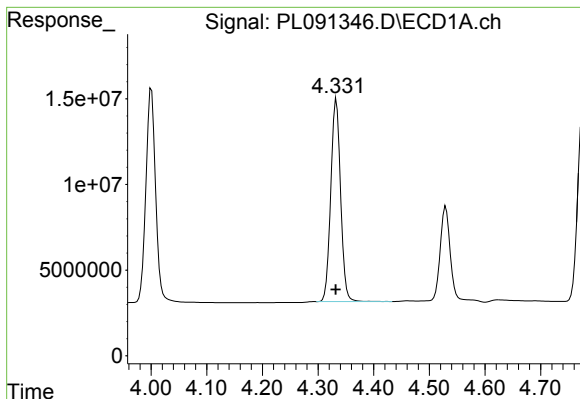
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 151002630
Conc: 50.37 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 163550471
Conc: 58.97 ng/ml



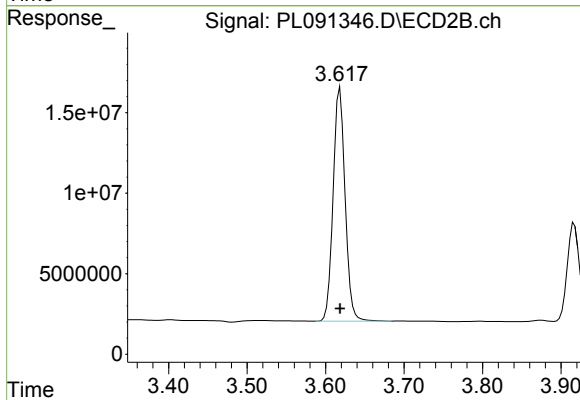
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 144785290
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

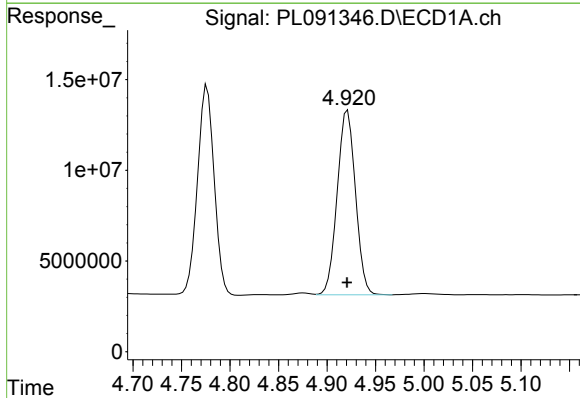
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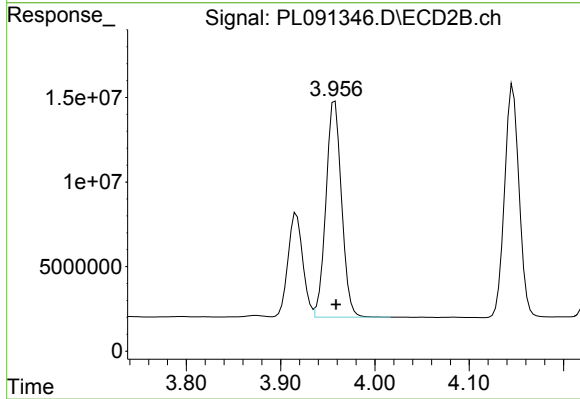
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 154106141
Conc: 58.51 ng/ml



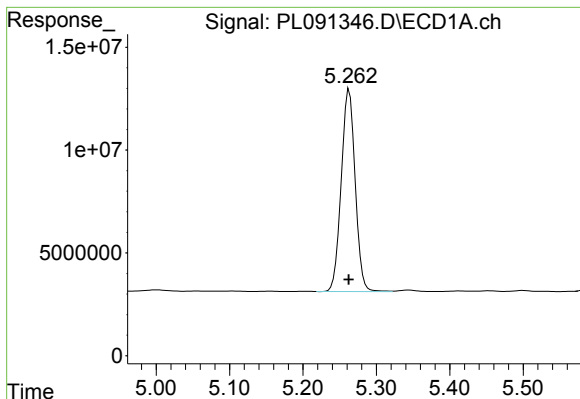
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 133015233
Conc: 49.95 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 146952835
Conc: 56.90 ng/ml



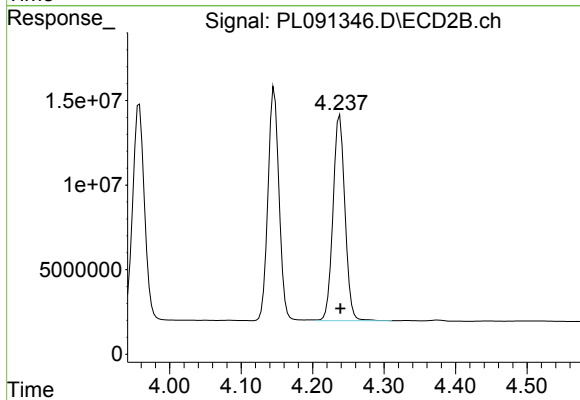
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 129994878
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

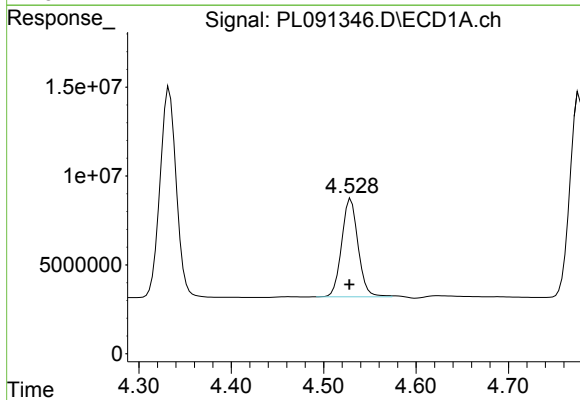
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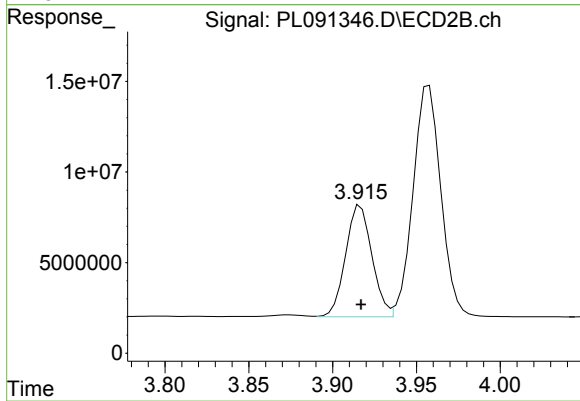
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 141217157
Conc: 57.42 ng/ml



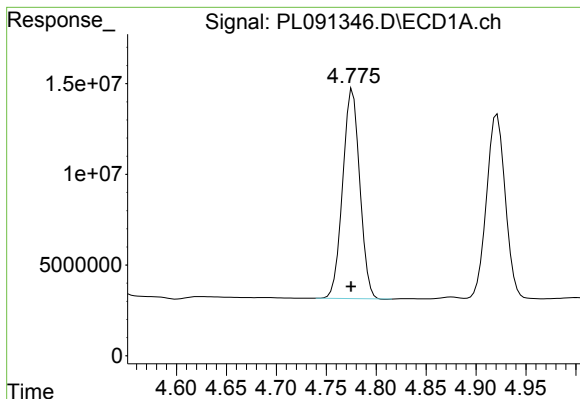
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 68234370
Conc: 50.46 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 67040435
Conc: 56.96 ng/ml



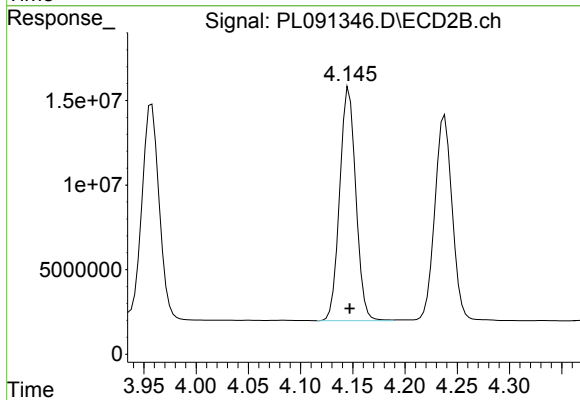
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 137537975
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

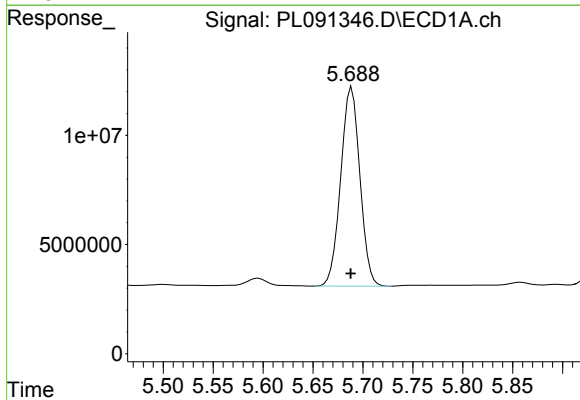
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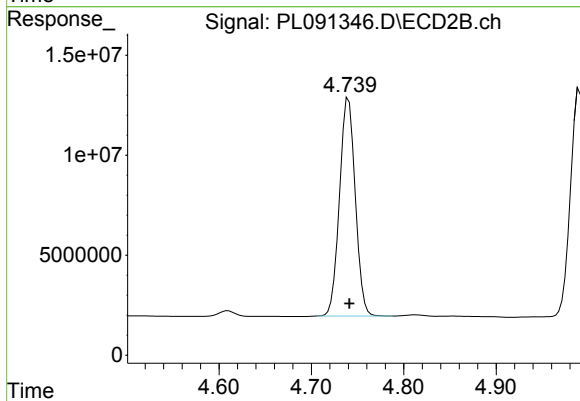
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 147978776
Conc: 58.39 ng/ml



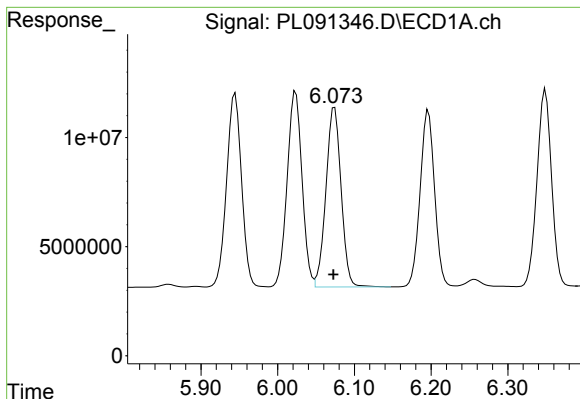
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 121873924
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 129555607
Conc: 57.46 ng/ml



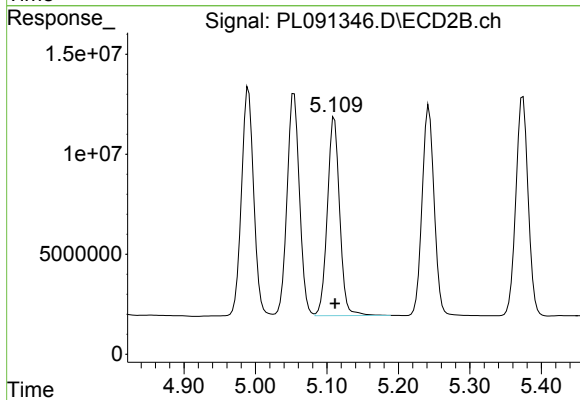
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 112984231
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

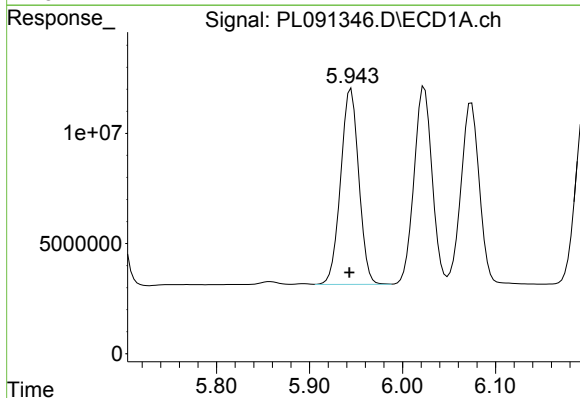
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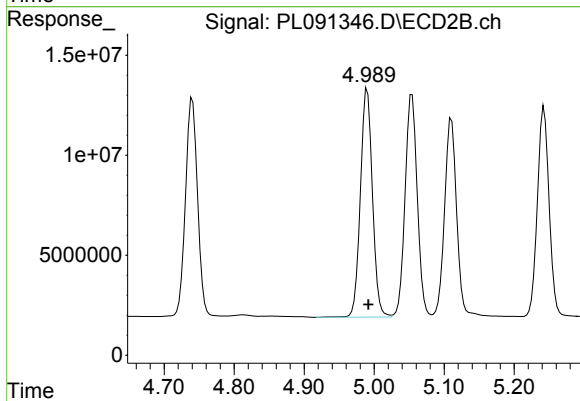
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 119100975
Conc: 56.44 ng/ml



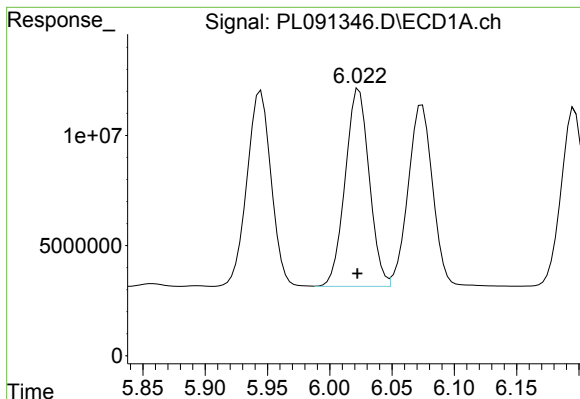
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 120365804
Conc: 49.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 136654441
Conc: 57.81 ng/ml



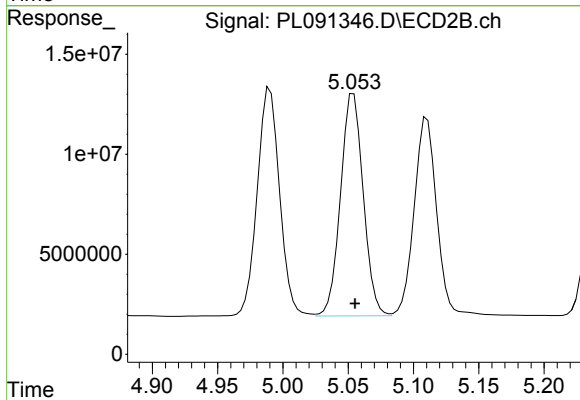
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 120955232
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

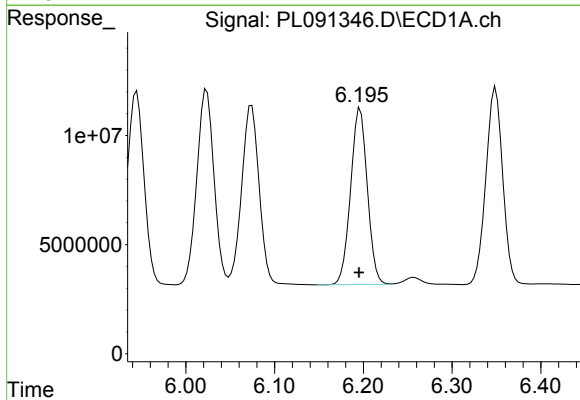
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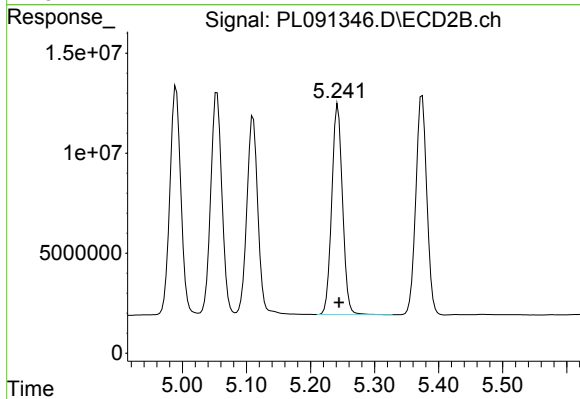
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 134577709
Conc: 57.20 ng/ml



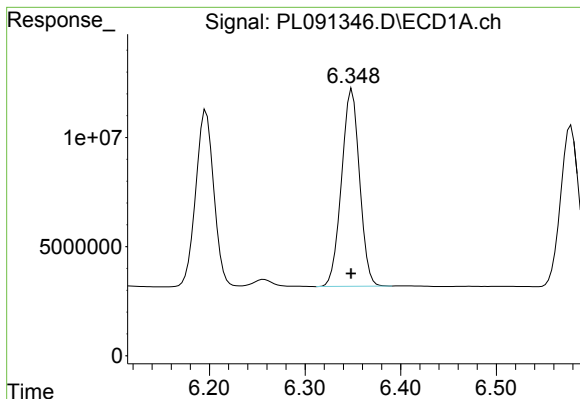
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 105587497
Conc: 50.47 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 122721335
Conc: 58.73 ng/ml



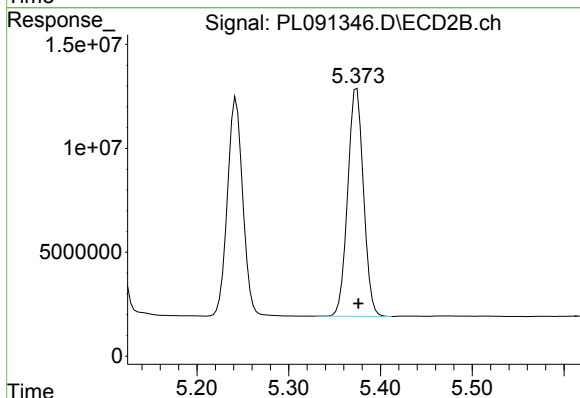
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 118489948
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

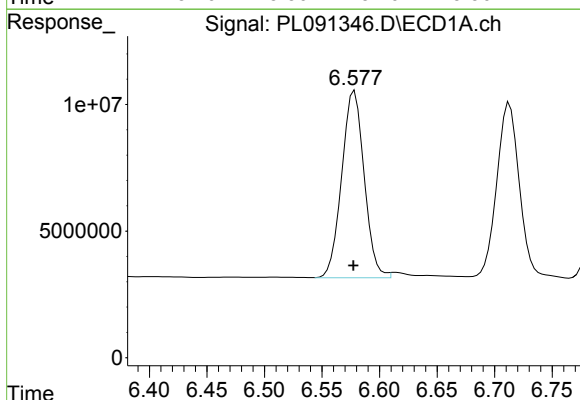
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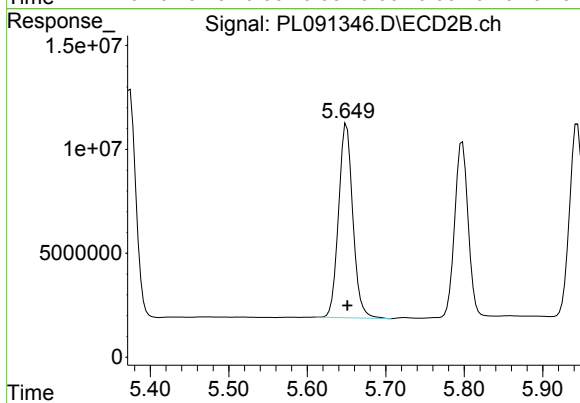
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 131061150
Conc: 57.55 ng/ml



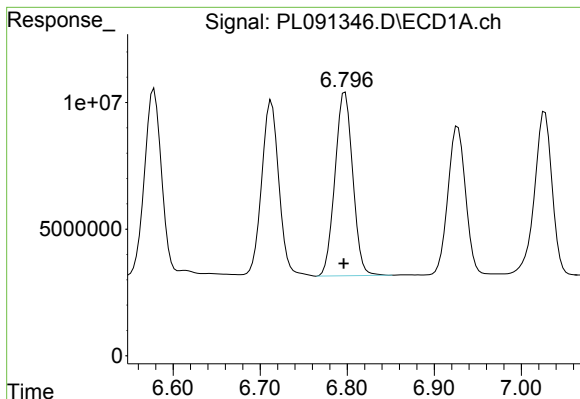
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 100644511
Conc: 51.90 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 118149637
Conc: 58.00 ng/ml



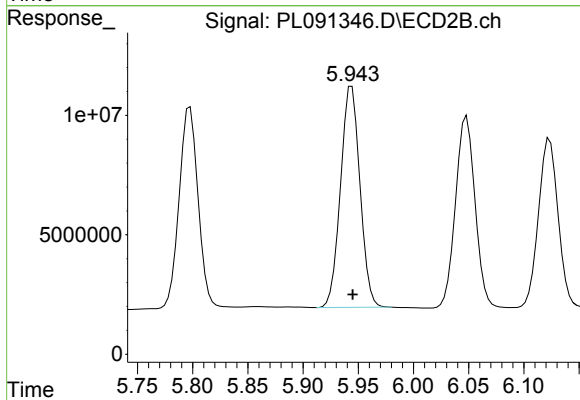
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 102791412
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

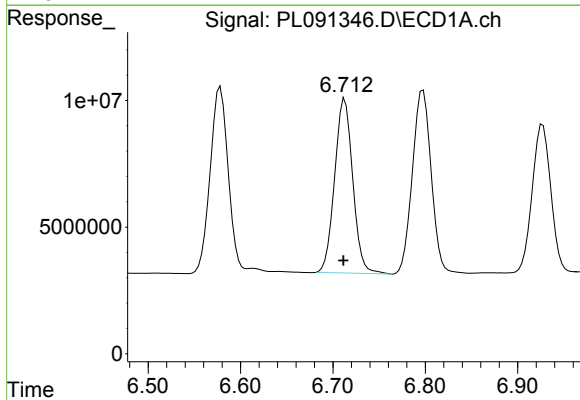
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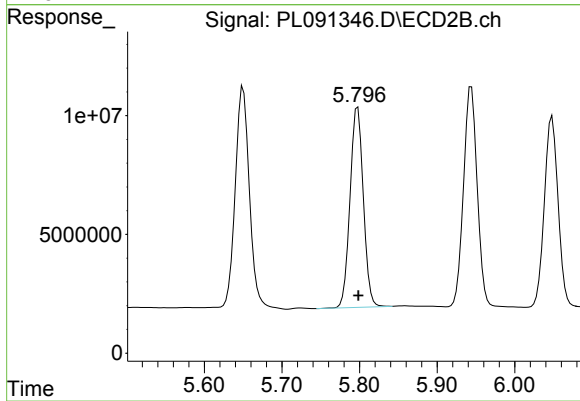
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 113304080
Conc: 58.56 ng/ml



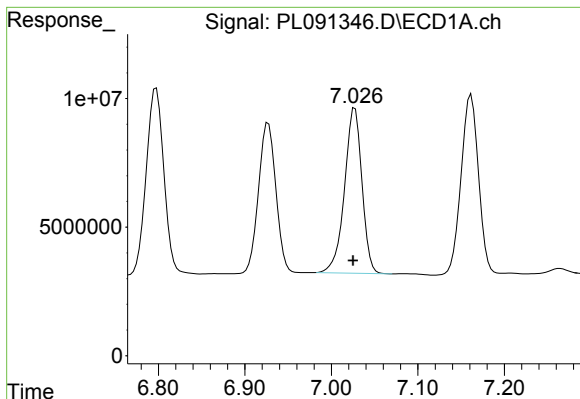
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 93941245
Conc: 62.16 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 100329522
Conc: 60.78 ng/ml



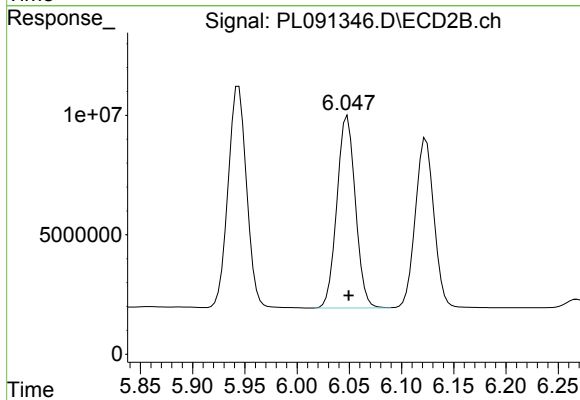
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 89354920
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

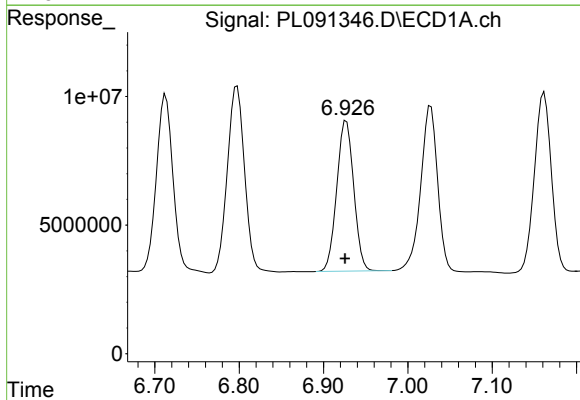
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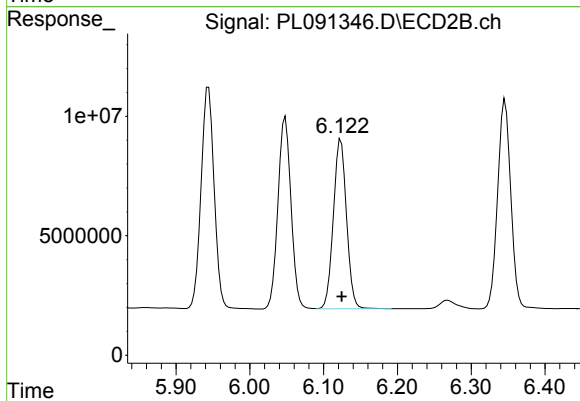
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 99059198
Conc: 55.76 ng/ml



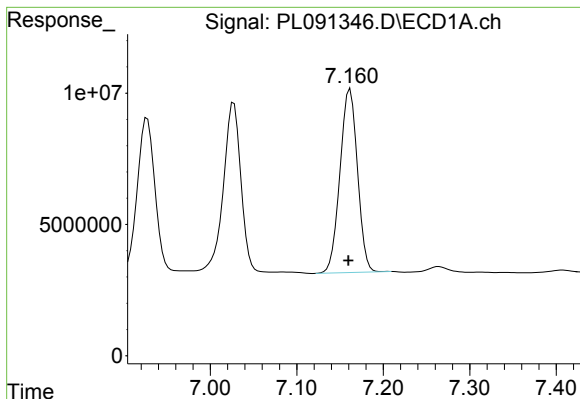
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 81827246
Conc: 51.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 88163389
Conc: 56.60 ng/ml



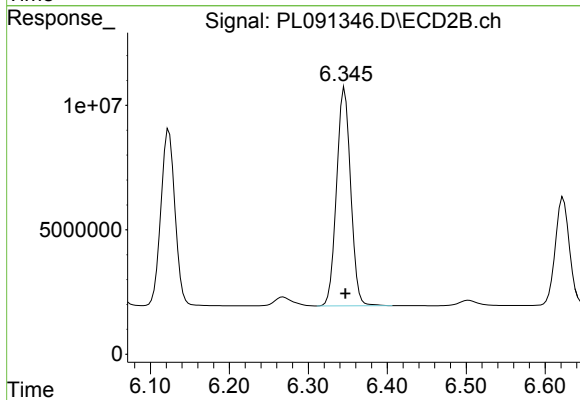
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 97913361
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

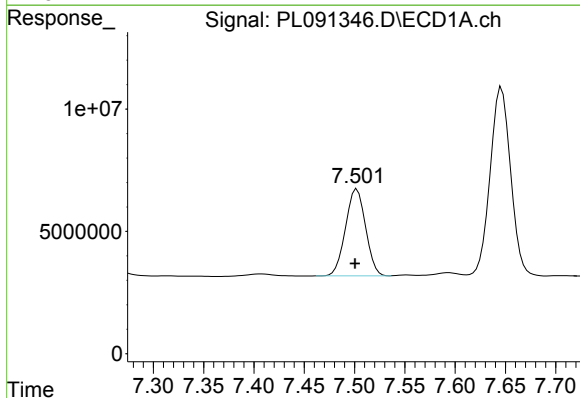
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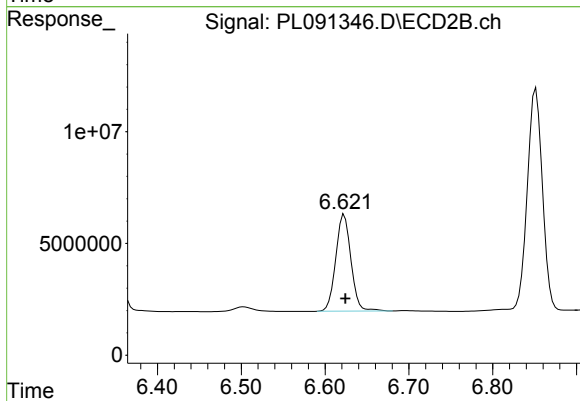
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 108625465
Conc: 56.34 ng/ml



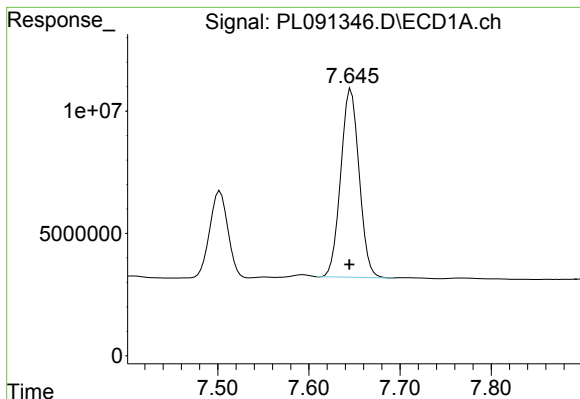
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 49231250
Conc: 52.36 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 54615076
Conc: 55.00 ng/ml



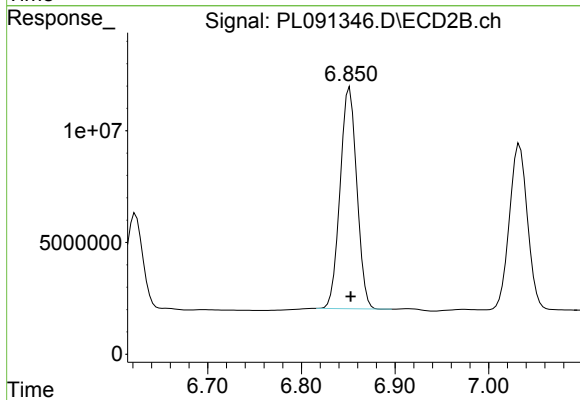
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 108057688
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

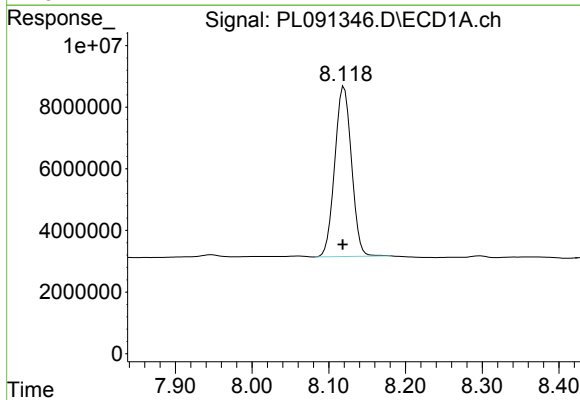
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2024
Supervised By :Ankita Jodhani 08/28/2024



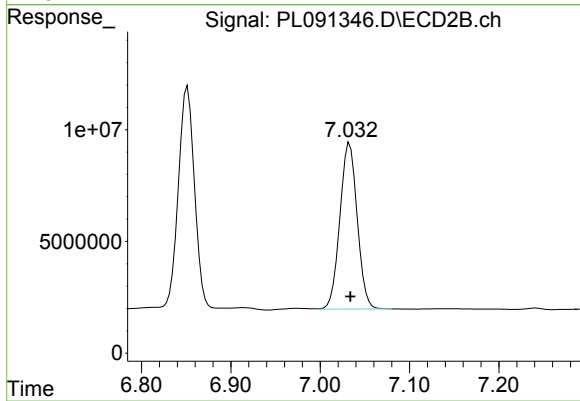
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 123028159
Conc: 56.49 ng/ml



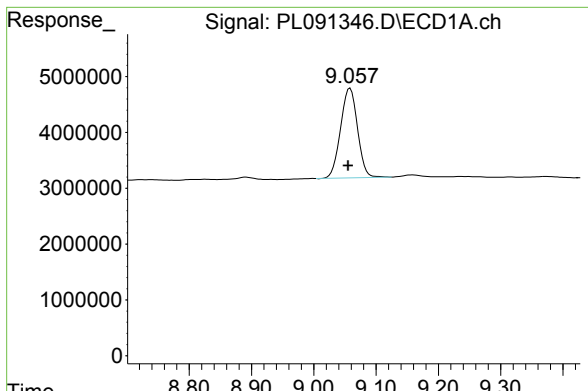
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 83739285
Conc: 49.23 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 100235210
Conc: 53.70 ng/ml



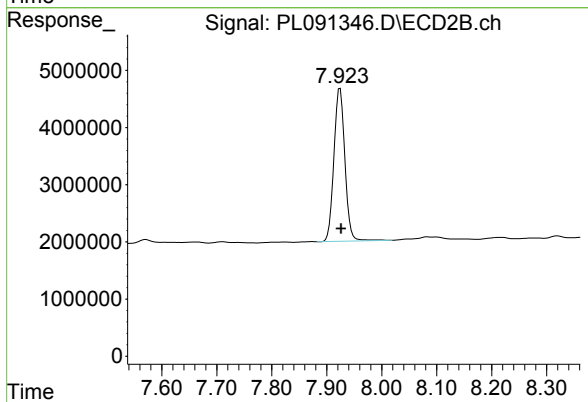
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 30426050
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
UI-5MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 37079104
Conc: 19.58 ng/ml