

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 21:00
 Operator : AR\AJ
 Sample : PB162721BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162721BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:53:58 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...	3.543	2.784	42414372	37180211	19.754	19.047
28)	SA Decachlor...	9.056	7.925	33296996	39816111	21.841	21.021
Target Compounds							
2)	A alpha-BHC	3.999	3.287	150.8E6	147.0E6	50.308	53.012
3)	MA gamma-BHC...	4.331	3.618	143.8E6	139.0E6	50.122	52.791
4)	MA Heptachlor	4.920	3.958	132.2E6	133.8E6	49.634	51.804
5)	MB Aldrin	5.261	4.238	128.1E6	127.6E6	49.624	51.867
6)	B beta-BHC	4.527	3.916	66909389	60389795	49.476	51.305
7)	B delta-BHC	4.775	4.146	134.9E6	133.5E6	49.568	52.687
8)	B Heptachlo...	5.687	4.740	120.1E6	117.8E6	49.094	52.260
9)	A Endosulfan I	6.073	5.110	111.0E6	110.5E6	49.452	52.350
10)	B gamma-Chl...	5.942	4.990	119.6E6	122.2E6	49.501	51.699
11)	B alpha-Chl...	6.022	5.054	118.7E6	121.3E6	49.298	51.579
12)	B 4,4'-DDE	6.194	5.243	106.5E6	109.9E6	50.924	52.593
13)	MA Dieldrin	6.347	5.374	117.2E6	118.8E6	49.758	52.178
14)	MA Endrin	6.575	5.650	98330197	102.1E6	50.706m	50.128
15)	B Endosulfa...	6.795	5.942	102.4E6	104.8E6	50.594	54.165m
16)	A 4,4'-DDD	6.710	5.796	90660471	95436447	59.985m	57.813m
17)	MA 4,4'-DDT	7.025	6.048	88486380	88613685	49.849	49.884
18)	B Endrin al...	6.925	6.123	81590608	81754039	51.109	52.484
19)	B Endosulfa...	7.160	6.345	97193999	100.6E6	50.658	52.175
20)	A Methoxychlor	7.500	6.623	47813222	49212555	50.851	49.560
21)	B Endrin ke...	7.644	6.851	109.4E6	117.8E6	52.101	54.092
22)	Mirex	8.118	7.032	84938325	94211059	49.930	50.477

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 21:00
Operator : AR\AJ
Sample : PB162721BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

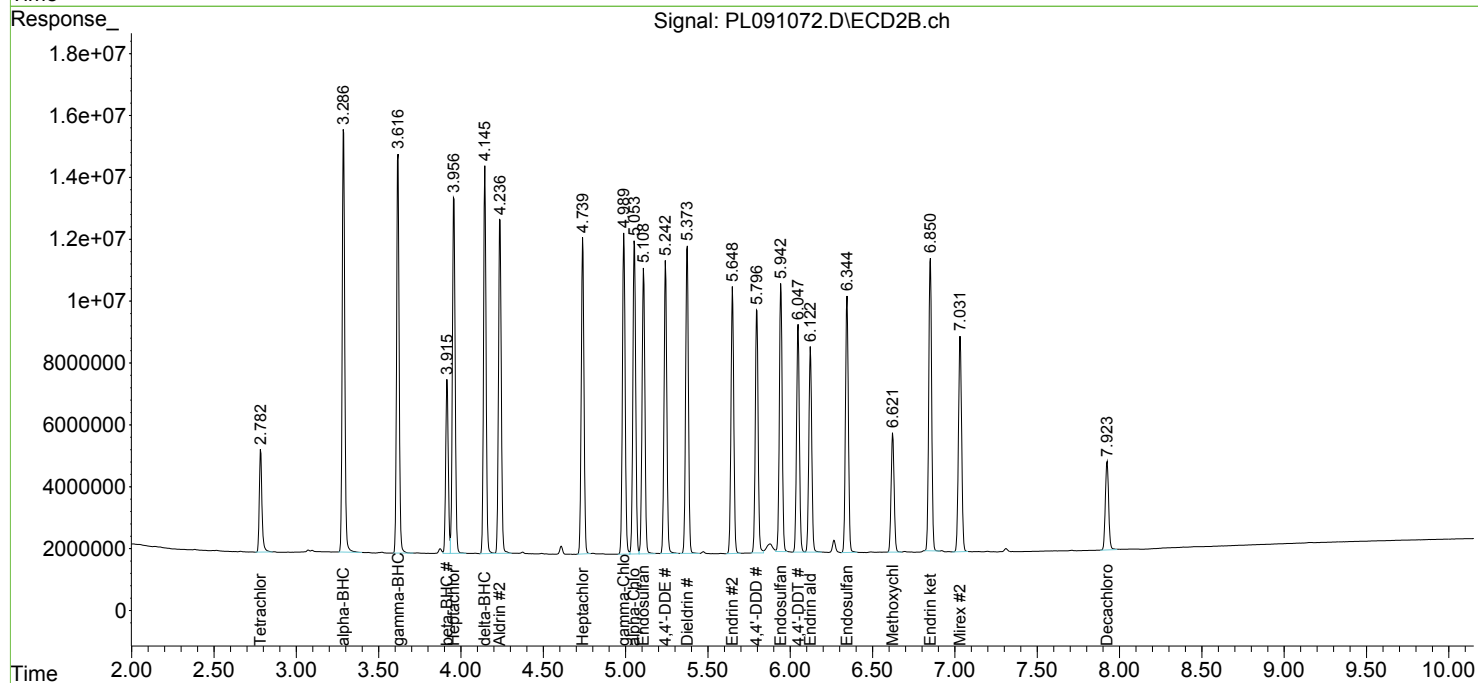
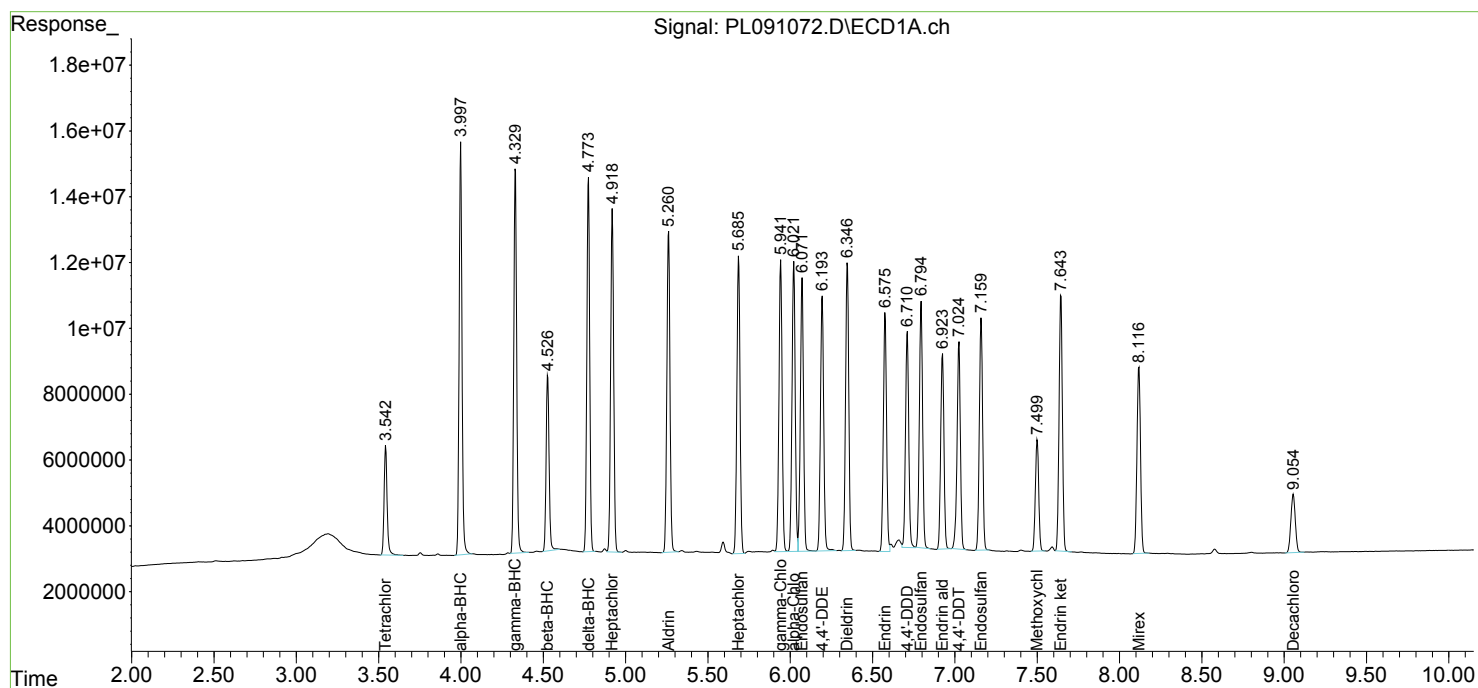
Instrument :
ECD_L
ClientSampleId :
PB162721BS

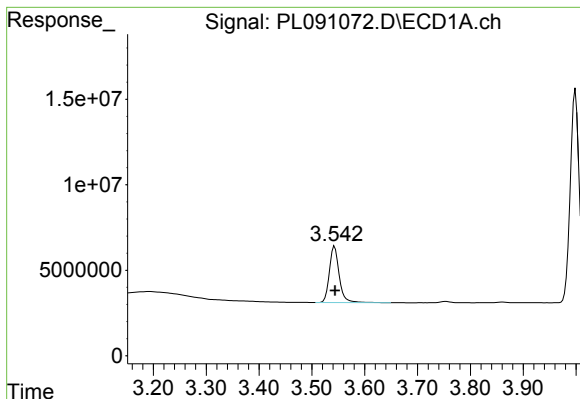
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:53:58 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





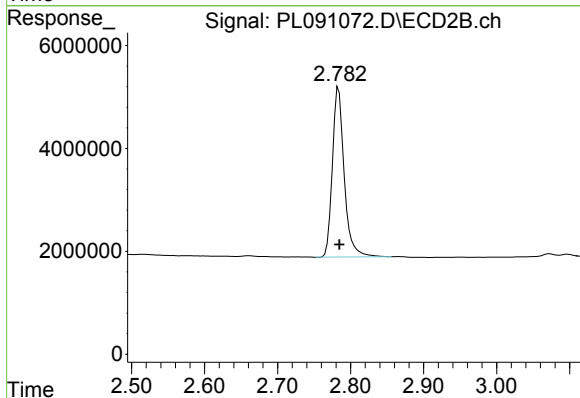
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 42414372
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

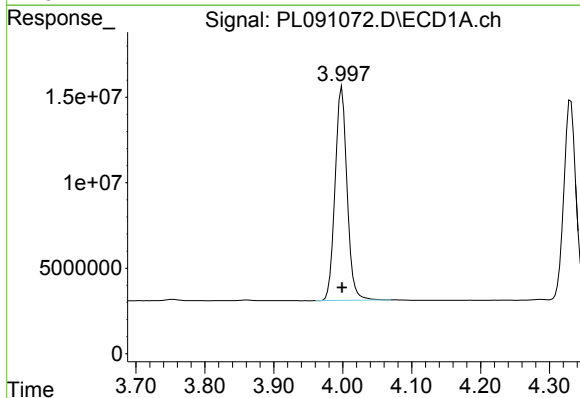
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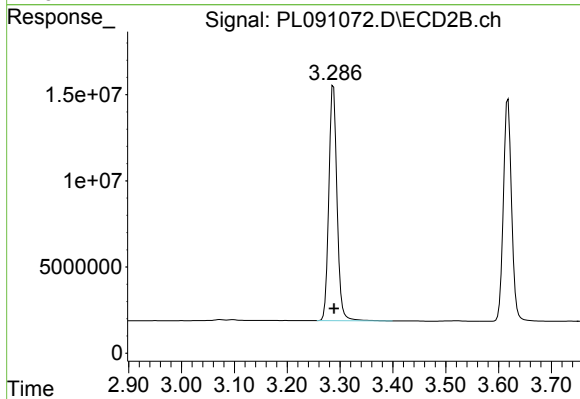
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 37180211
Conc: 19.05 ng/ml



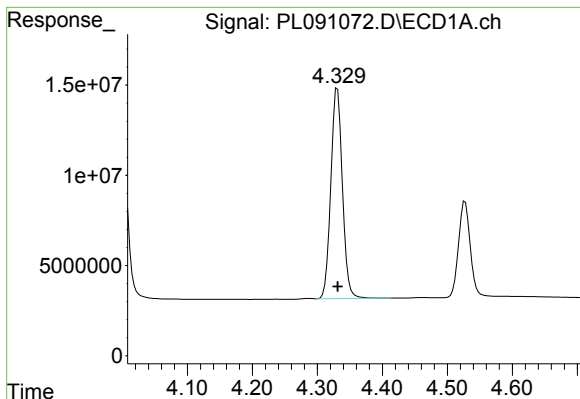
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 150814215
Conc: 50.31 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 147024590
Conc: 53.01 ng/ml



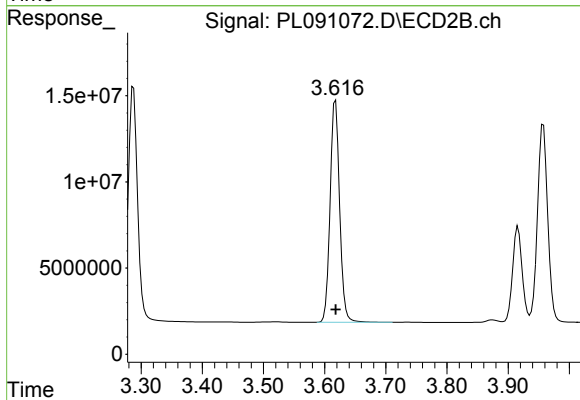
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 143783268
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

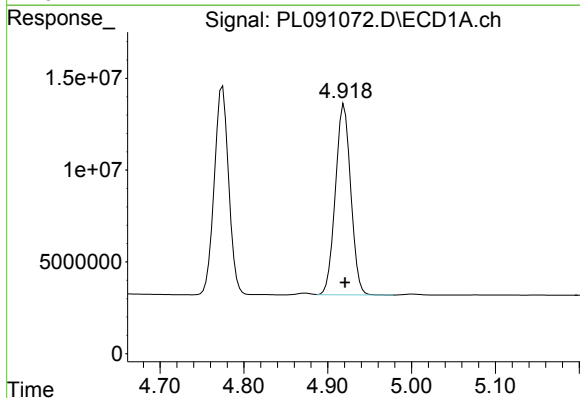
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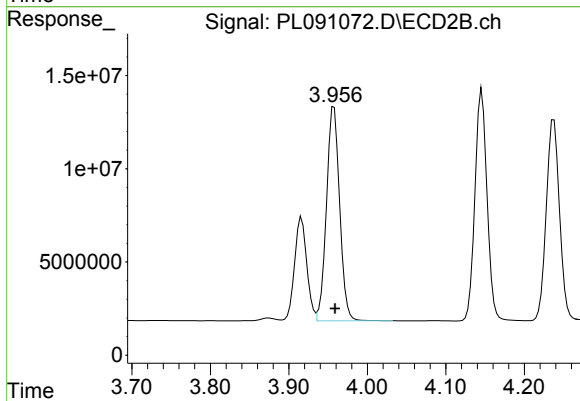
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 139047600
Conc: 52.79 ng/ml



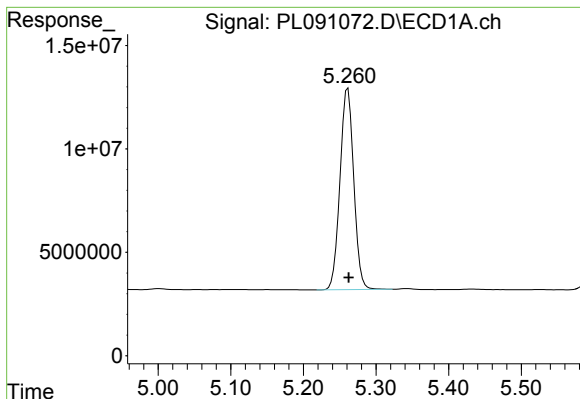
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 132176210
Conc: 49.63 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 133793360
Conc: 51.80 ng/ml



#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 128071702
Conc: 49.62 ng/ml

Instrument :

ECD_L

ClientSampleId :

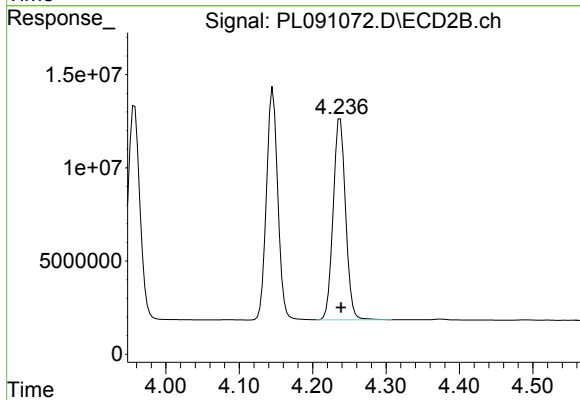
PB162721BS

Manual Integrations

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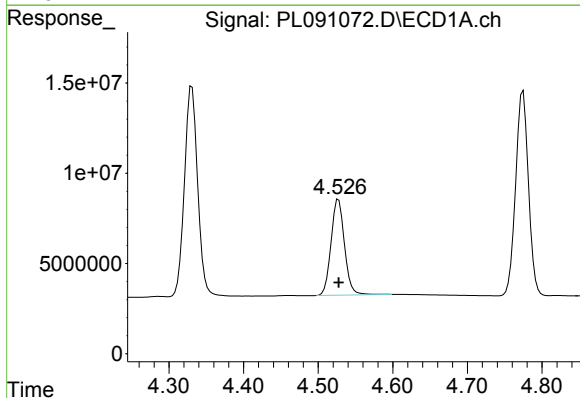
Reviewed By :Abdul Mirza 08/19/2024

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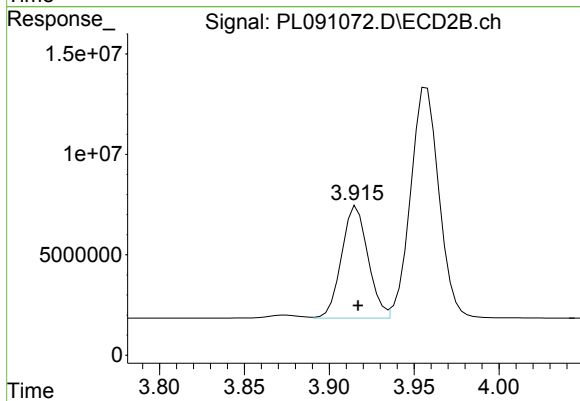
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 127550514
Conc: 51.87 ng/ml



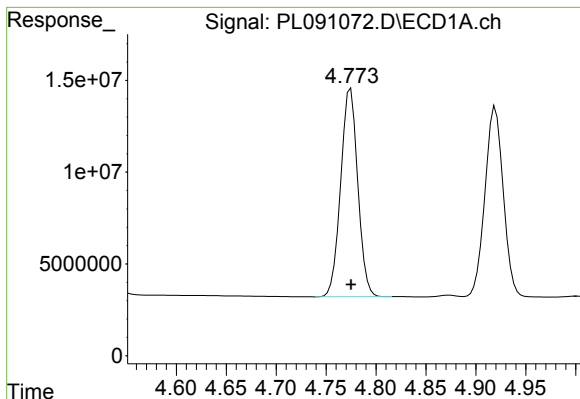
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 66909389
Conc: 49.48 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 60389795
Conc: 51.31 ng/ml



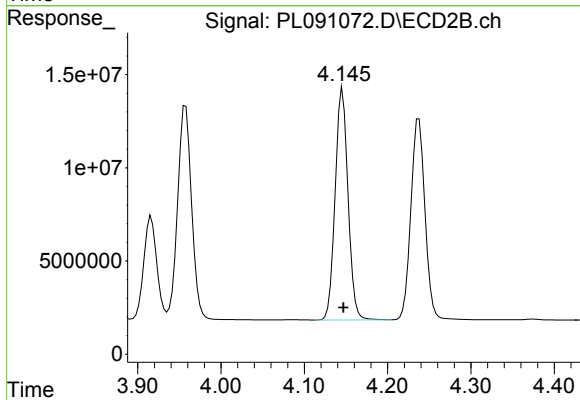
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 134948685
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

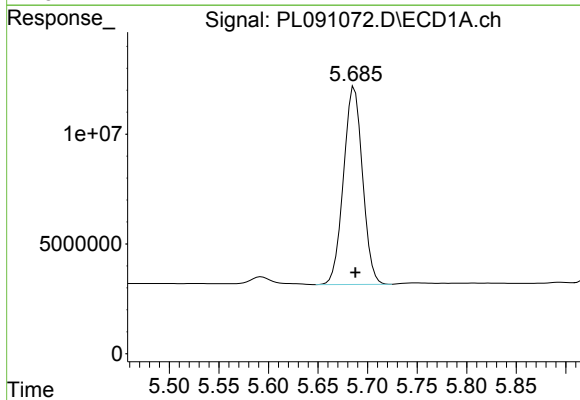
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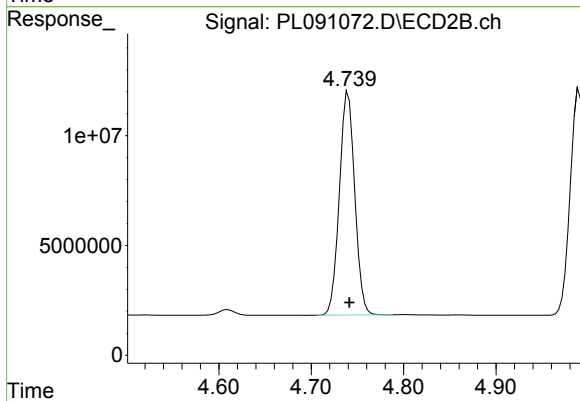
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 133521299
Conc: 52.69 ng/ml



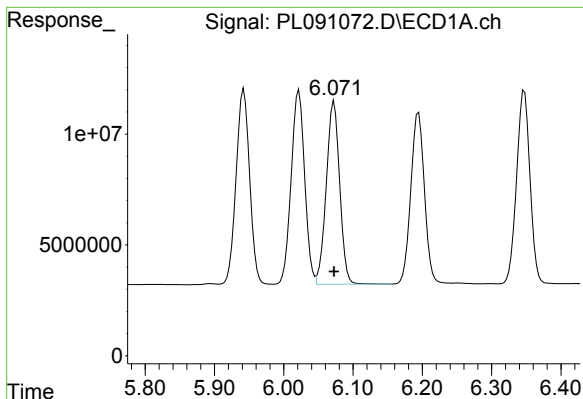
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 120109764
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 117837438
Conc: 52.26 ng/ml



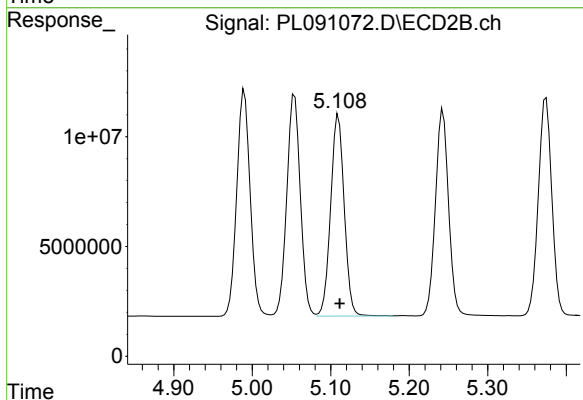
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 111037399
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

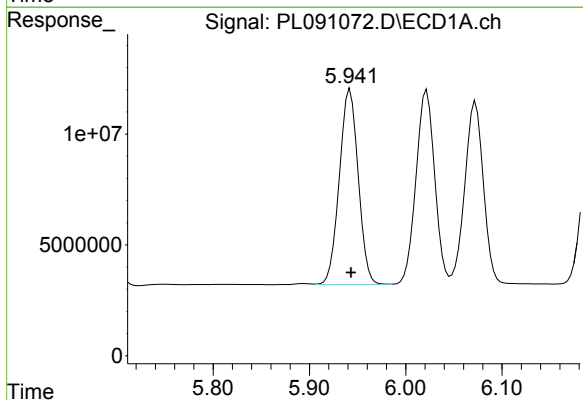
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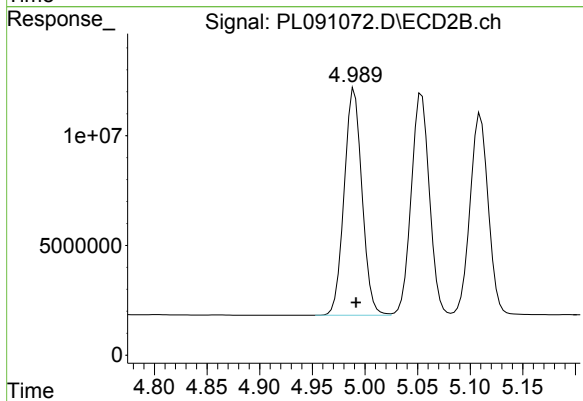
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 110468294
Conc: 52.35 ng/ml



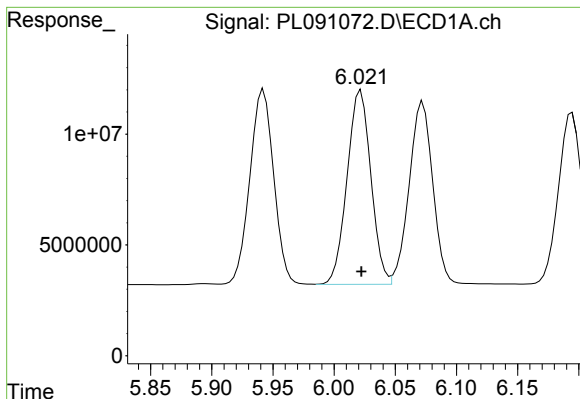
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 119615284
Conc: 49.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 122214924
Conc: 51.70 ng/ml



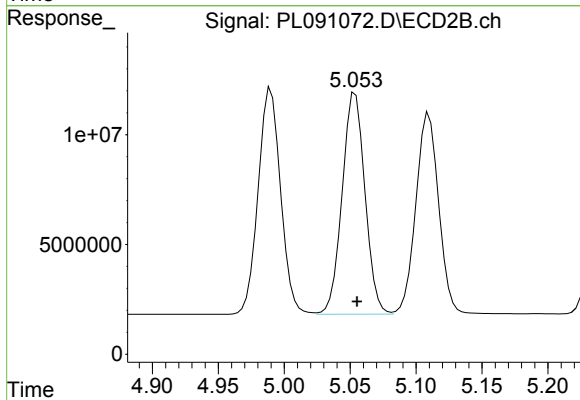
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 118696806
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

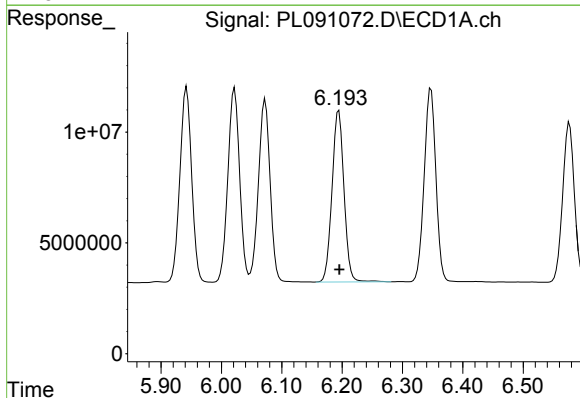
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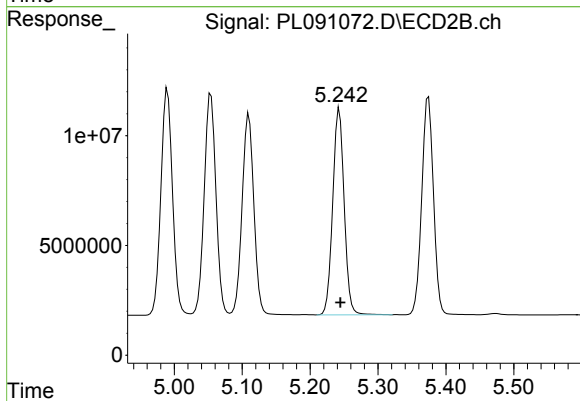
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 121343592
Conc: 51.58 ng/ml



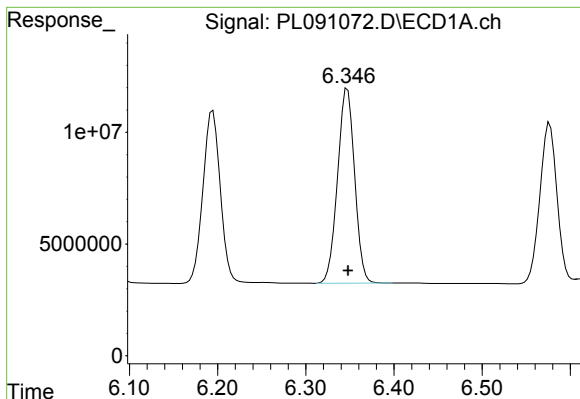
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 106537893
Conc: 50.92 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 109889193
Conc: 52.59 ng/ml



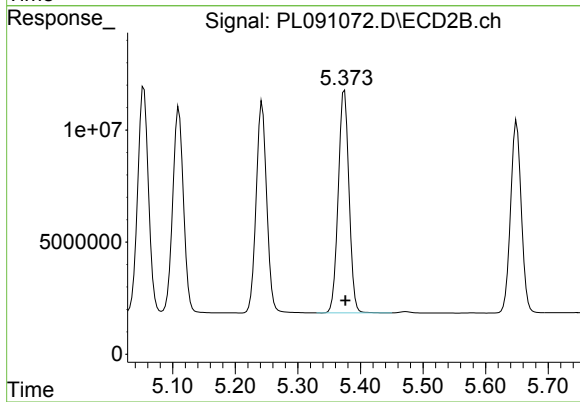
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 117191895
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

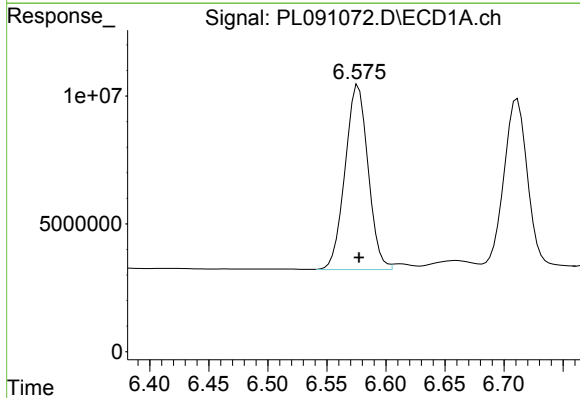
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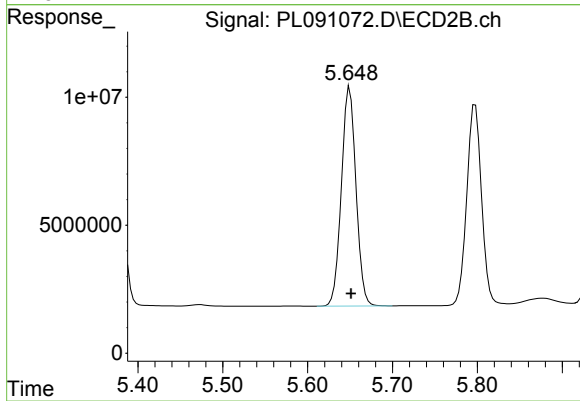
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 118837012
Conc: 52.18 ng/ml



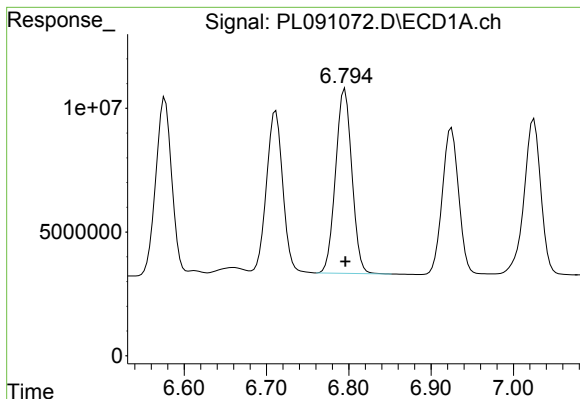
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 98330197
Conc: 50.71 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 102118319
Conc: 50.13 ng/ml



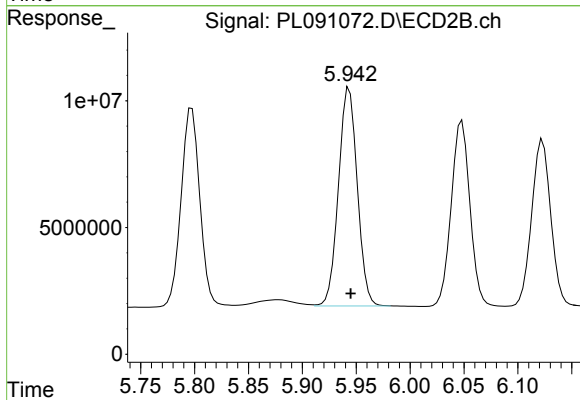
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 102385855
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

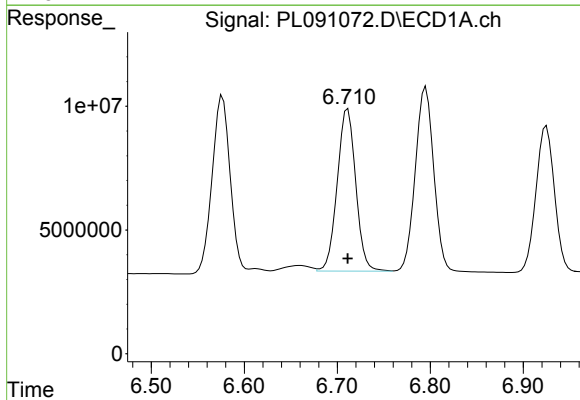
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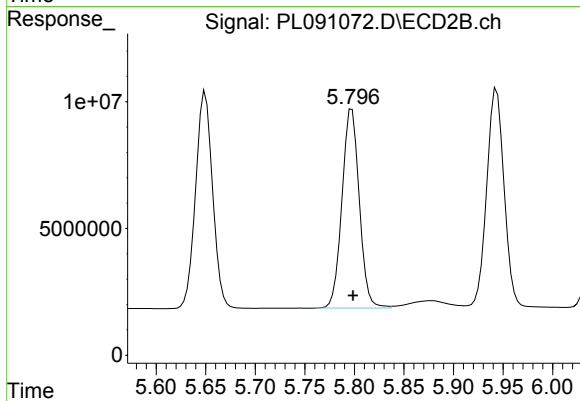
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 104793132
Conc: 54.17 ng/ml m



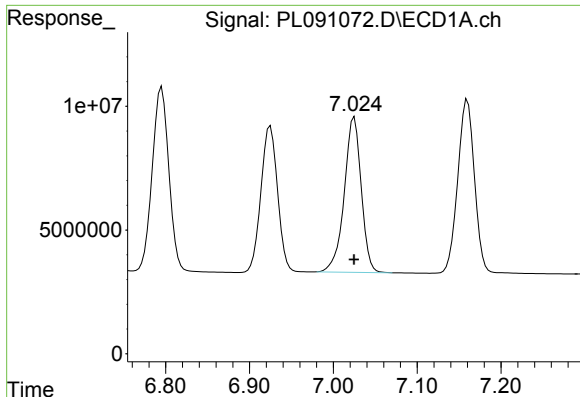
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 90660471
Conc: 59.99 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 95436447
Conc: 57.81 ng/ml m



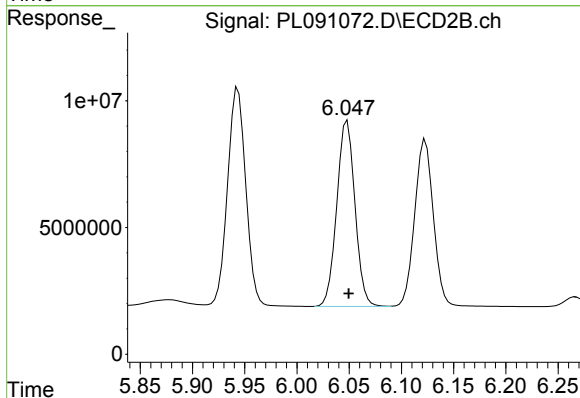
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 88486380
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

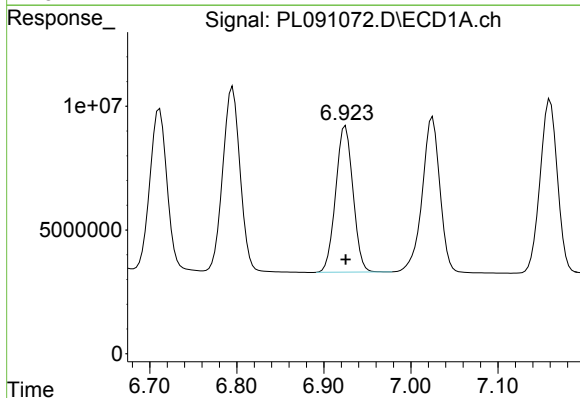
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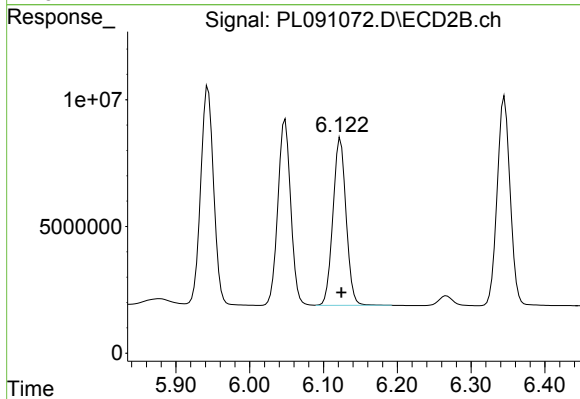
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 88613685
Conc: 49.88 ng/ml



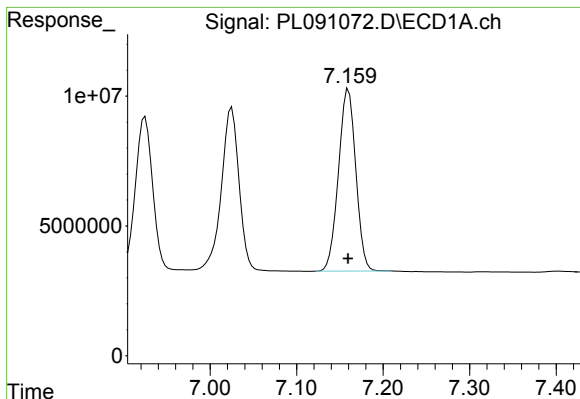
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 81590608
Conc: 51.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 81754039
Conc: 52.48 ng/ml



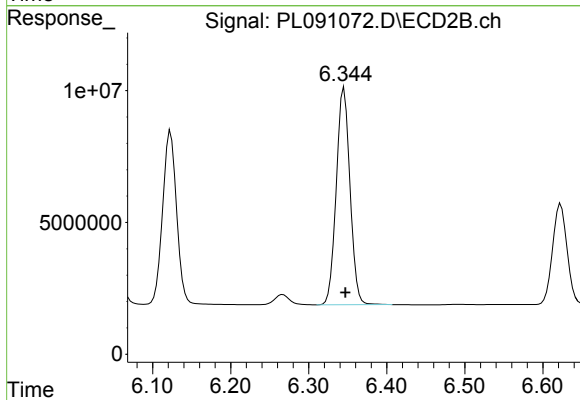
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 97193999
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

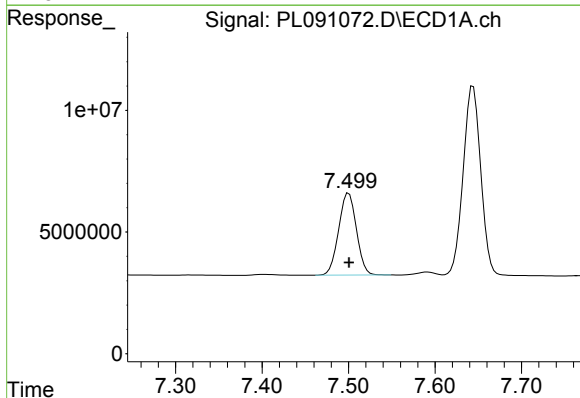
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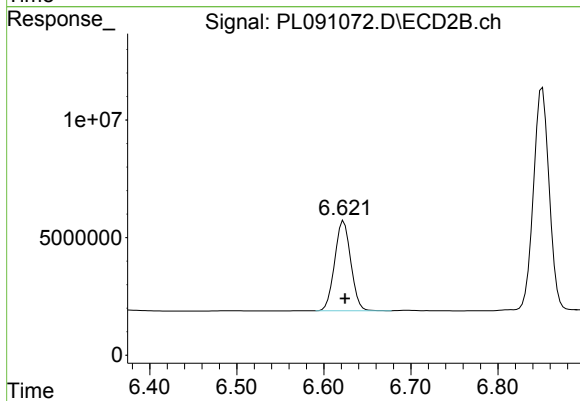
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 100592900
Conc: 52.17 ng/ml



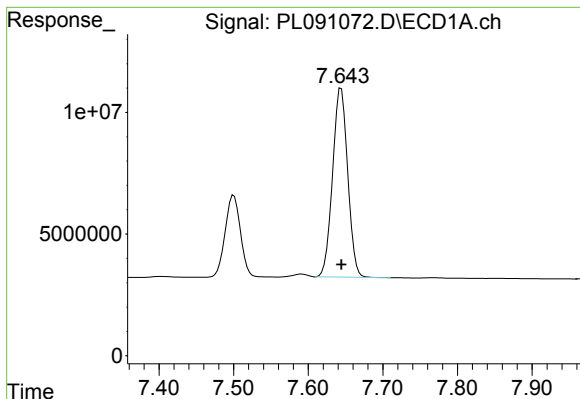
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 47813222
Conc: 50.85 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 49212555
Conc: 49.56 ng/ml



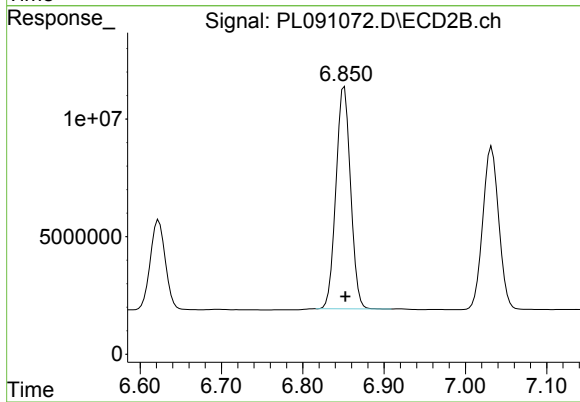
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 109398543
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

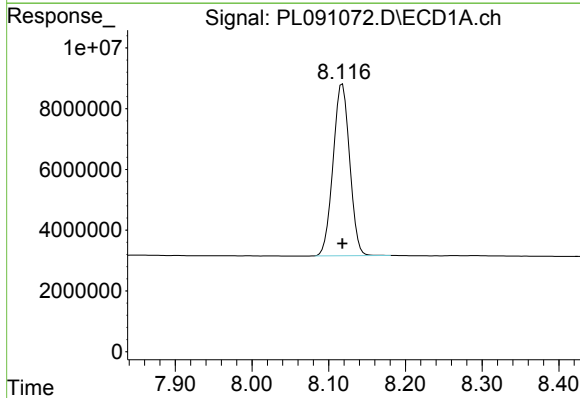
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



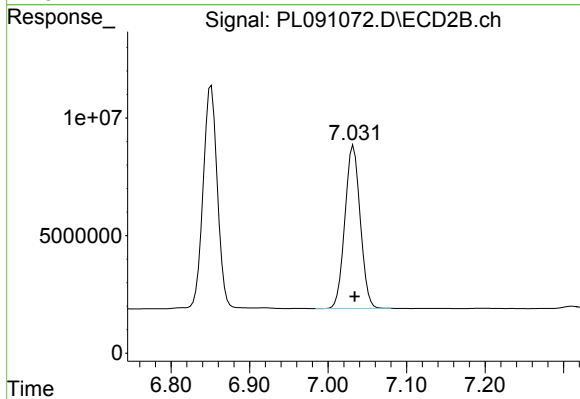
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 117810656
Conc: 54.09 ng/ml



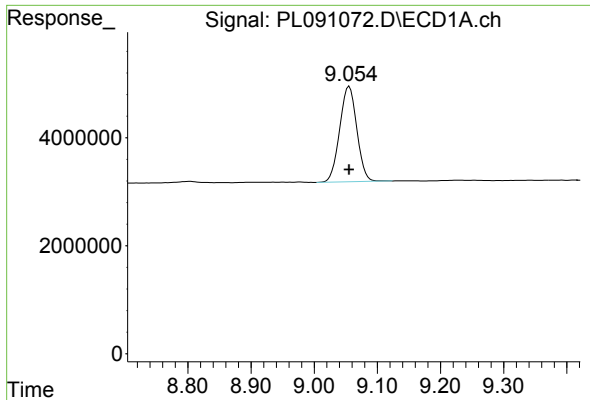
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 84938325
Conc: 49.93 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 94211059
Conc: 50.48 ng/ml



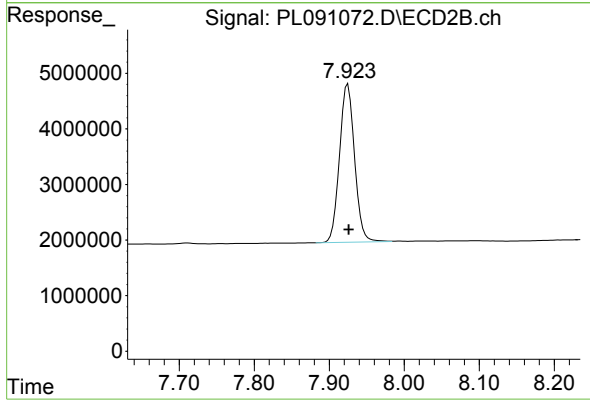
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 33296996
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162721BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 39816111
Conc: 21.02 ng/ml