

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 00:54
 Operator : AR\AJ
 Sample : P3574-02MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-W-06-202408MS

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 03:59:34 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	41758597	40587474	19.448m	20.793
28)	SA Decachlor...	9.055	7.925	24423267	27431710	16.020	14.483
Target Compounds							
2)	A alpha-BHC	3.998	3.288	166.9E6	165.3E6	55.685m	59.585
3)	MA gamma-BHC...	4.331	3.618	157.7E6	155.2E6	54.975	58.929
4)	MA Heptachlor	4.920	3.958	140.2E6	164.9E6	52.639	63.844
5)	MB Aldrin	5.262	4.238	138.6E6	141.2E6	53.694	57.412
6)	B beta-BHC	4.527	3.916	72630816	67064219	53.707	56.976
7)	B delta-BHC	4.775	4.146	167.9E6	150.8E6	61.661	59.490
8)	B Heptachlo...	5.687	4.740	130.0E6	131.5E6	53.141	58.304
9)	A Endosulfan I	6.072	5.110	119.5E6	122.0E6	53.222	57.808
10)	B gamma-Chl...	5.943	4.991	129.0E6	136.6E6	53.383	57.802
11)	B alpha-Chl...	6.022	5.054	127.6E6	135.2E6	53.002	57.486
12)	B 4,4'-DDE	6.194	5.243	113.7E6	122.6E6	54.333	58.698
13)	MA Dieldrin	6.347	5.375	126.7E6	133.0E6	53.813	58.392
14)	MA Endrin	6.575	5.650	105.2E6	115.5E6	54.273m	56.677
15)	B Endosulfa...	6.796	5.944	108.4E6	112.9E6	53.579	58.374
16)	A 4,4'-DDD	6.712	5.798	97891362	104.7E6	64.770	63.400
17)	MA 4,4'-DDT	7.024	6.048	91515585	95007399	51.556	53.483
18)	B Endrin al...	6.925	6.123	82814355	83324845	51.875	53.493
19)	B Endosulfa...	7.159	6.346	102.6E6	109.1E6	53.478	56.593
20)	A Methoxychlor	7.500	6.623	49557536	52126932	52.706	52.495
21)	B Endrin ke...	7.644	6.851	116.7E6	128.3E6	55.588	58.888
22)	Mirex	8.118	7.032	88590424	99357857	52.077	53.234

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 00:54
Operator : AR\AJ
Sample : P3574-02MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

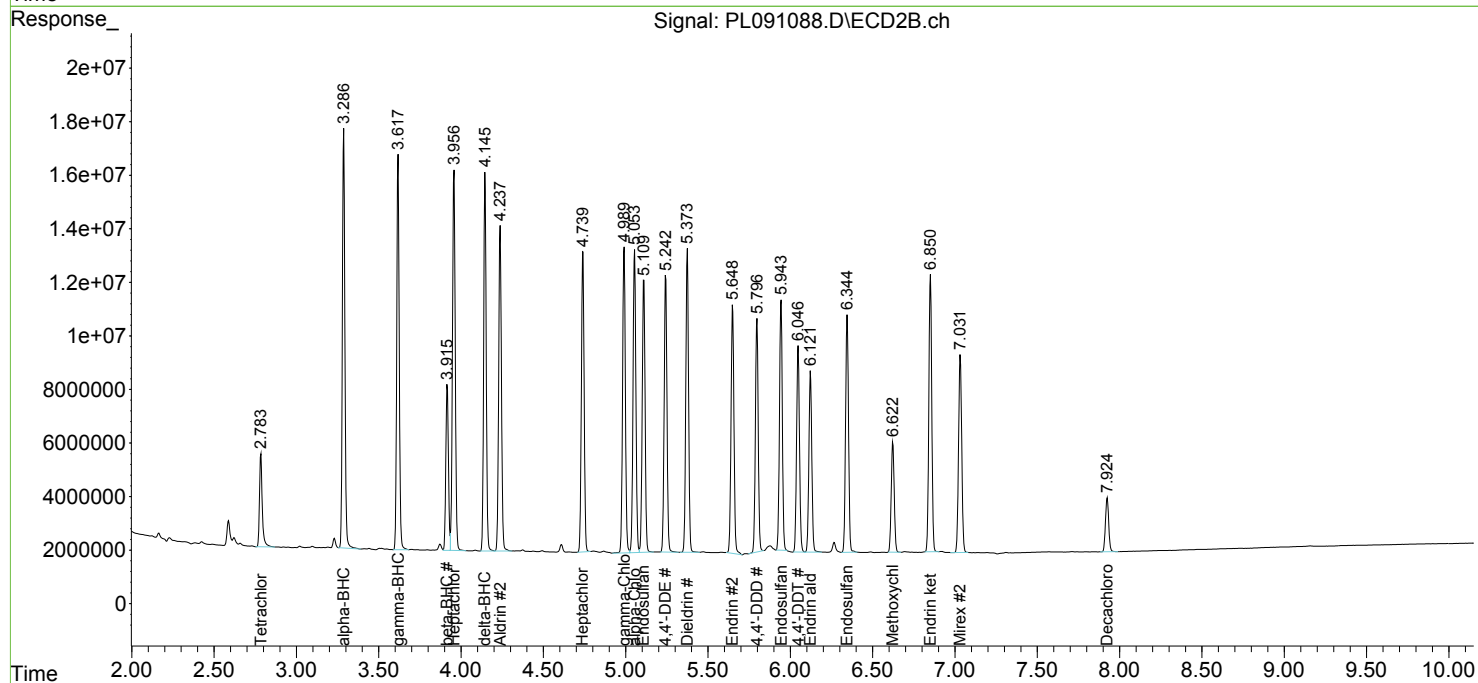
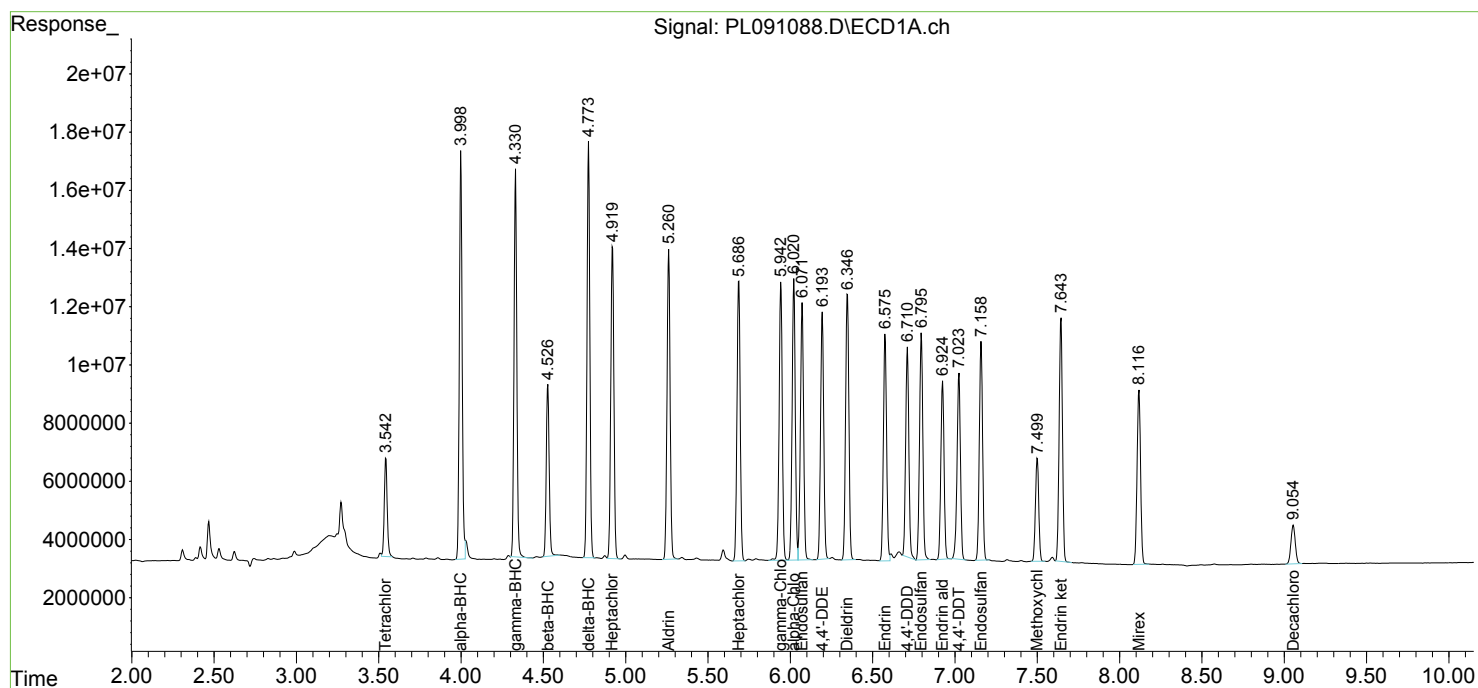
Instrument :
ECD_L
ClientSampleId :
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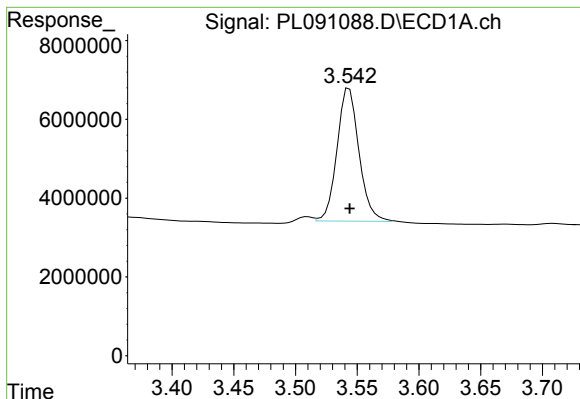
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:59:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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





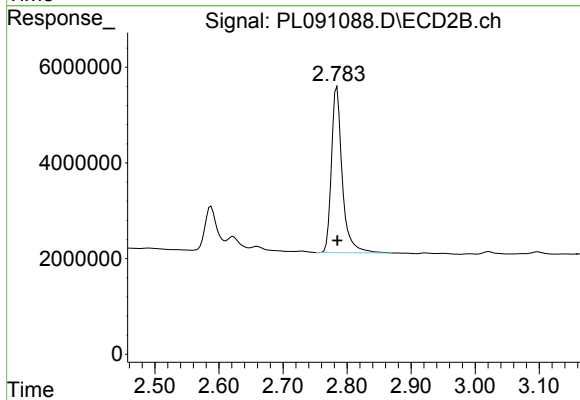
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 41758597
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

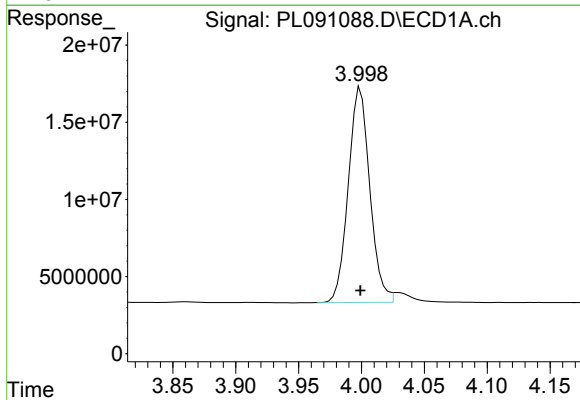
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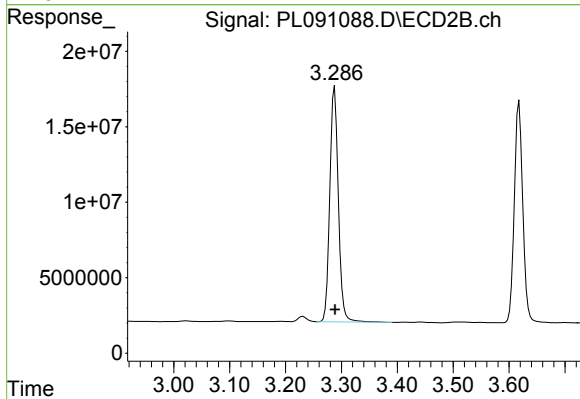
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 40587474
Conc: 20.79 ng/ml



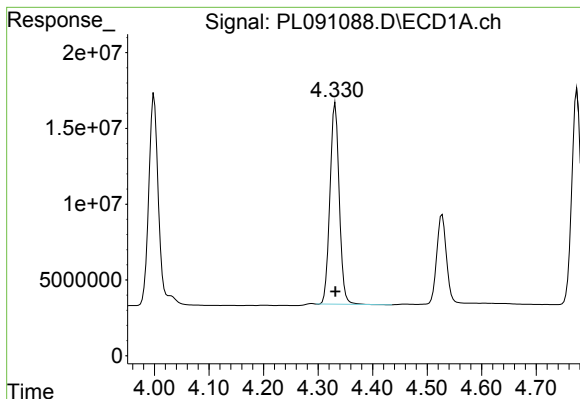
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 166934277
Conc: 55.69 ng/ml m



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 165254401
Conc: 59.58 ng/ml



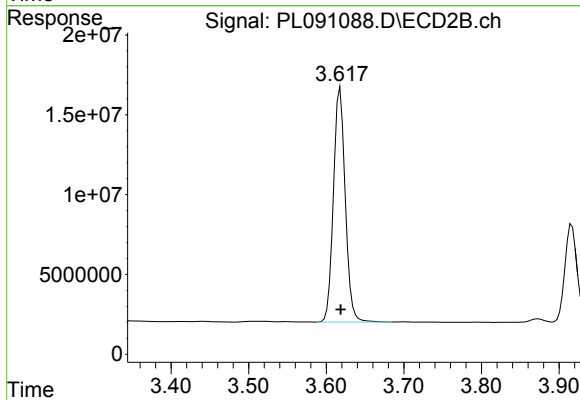
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 157703232
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

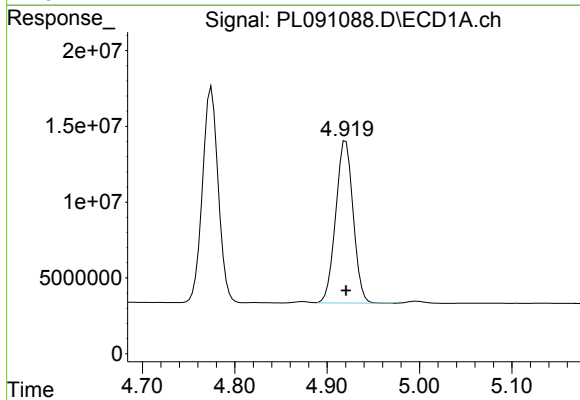
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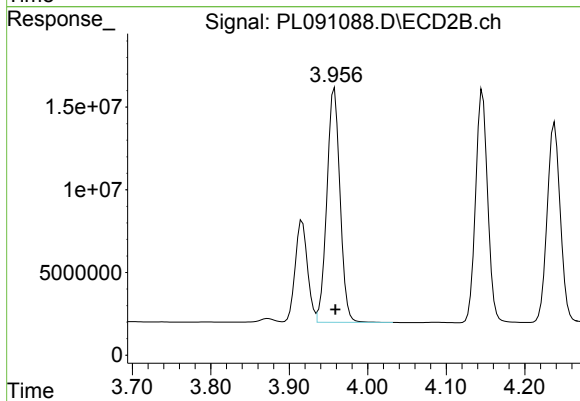
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 155214401
Conc: 58.93 ng/ml



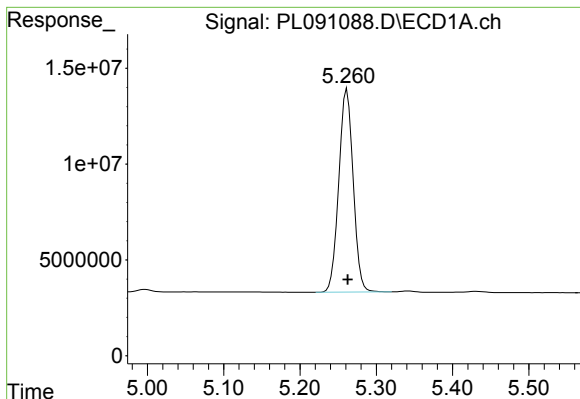
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 140177903
Conc: 52.64 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 164889854
Conc: 63.84 ng/ml



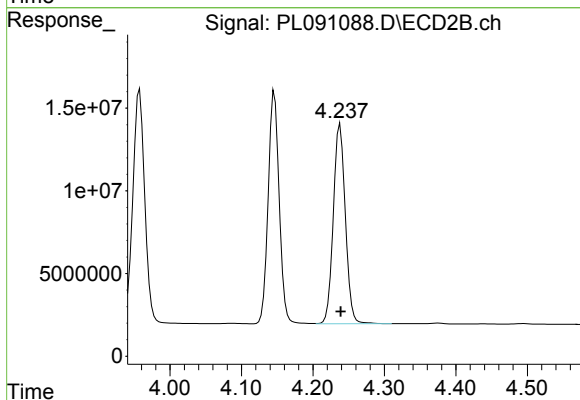
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 138576805
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

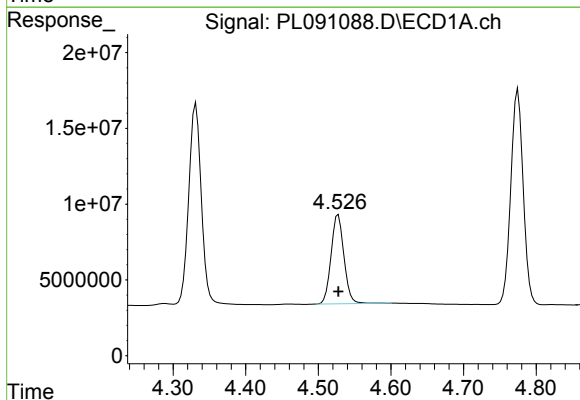
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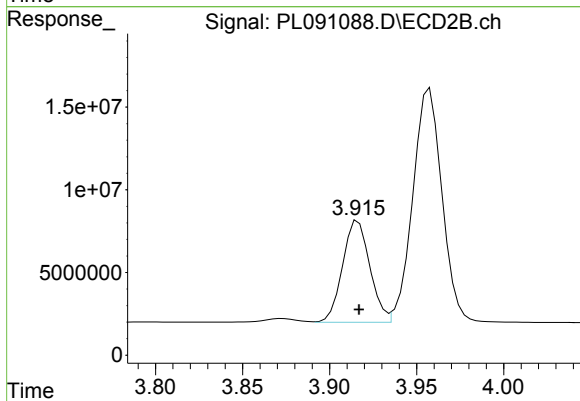
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 141186138
Conc: 57.41 ng/ml



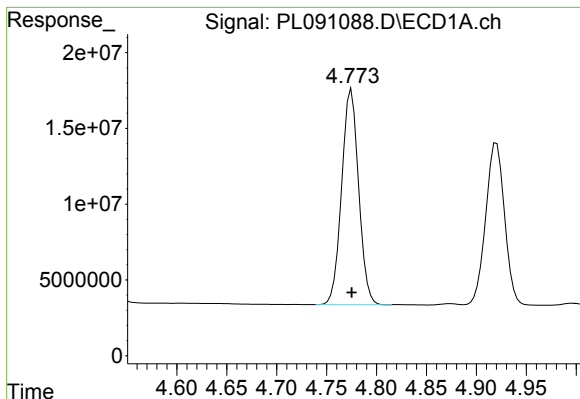
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 72630816
Conc: 53.71 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 67064219
Conc: 56.98 ng/ml



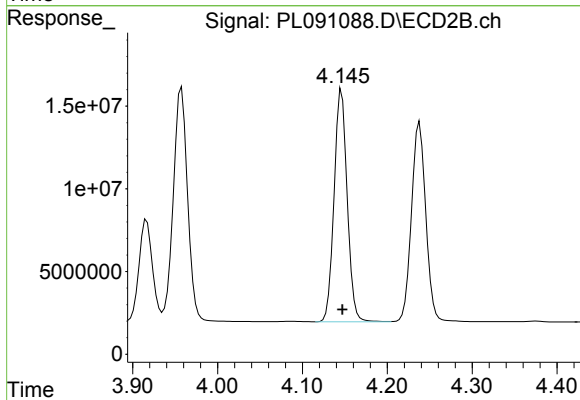
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 167873188
Conc: 61.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

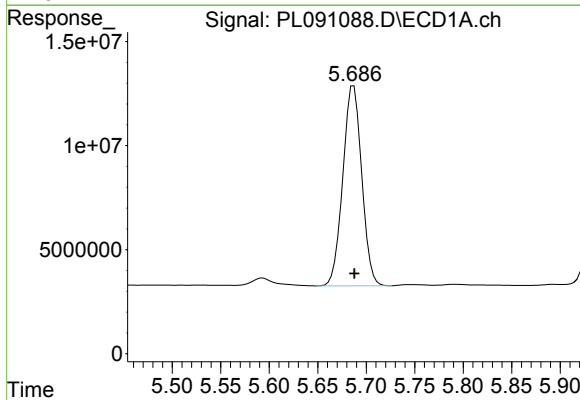
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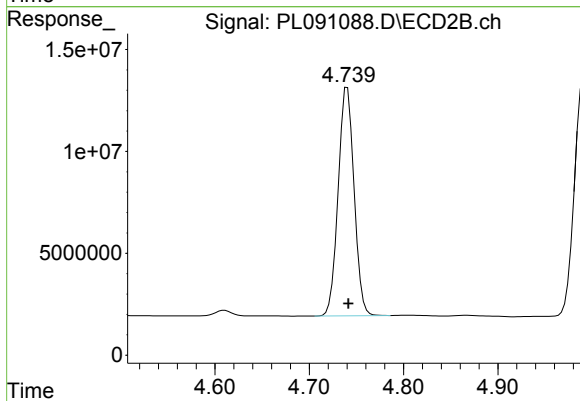
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 150761090
Conc: 59.49 ng/ml



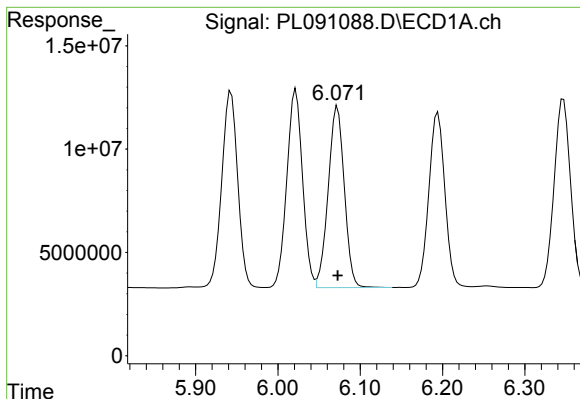
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 130011589
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 131465511
Conc: 58.30 ng/ml



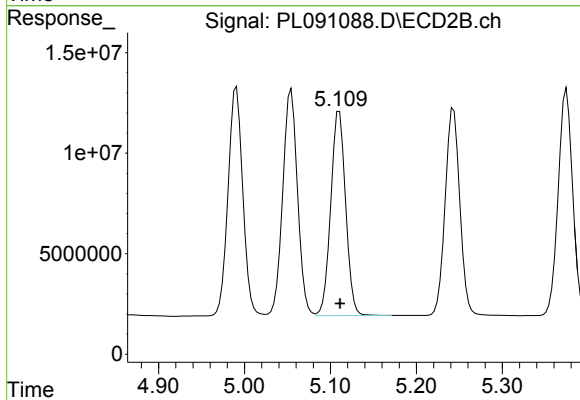
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 119502399
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

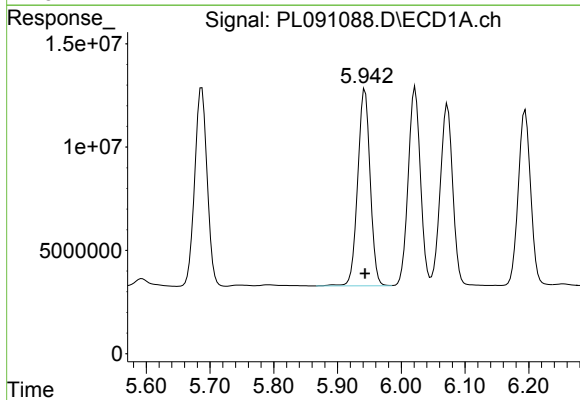
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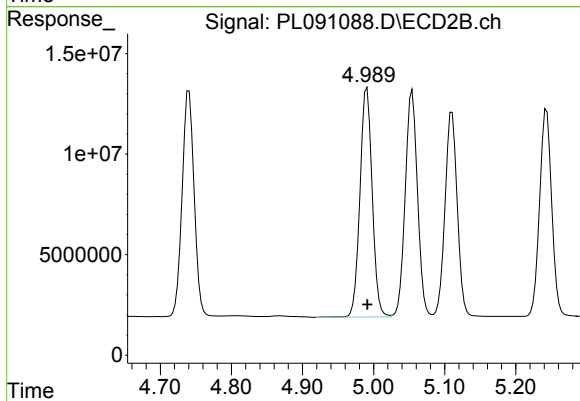
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 121983964
Conc: 57.81 ng/ml



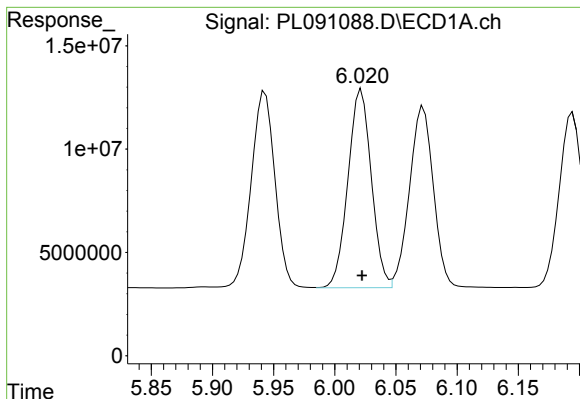
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 128996431
Conc: 53.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 136641229
Conc: 57.80 ng/ml



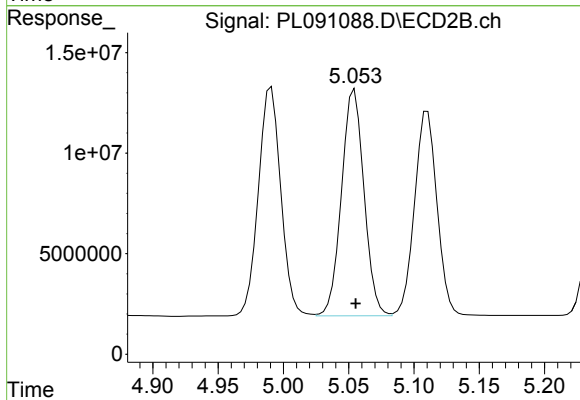
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 127613814
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

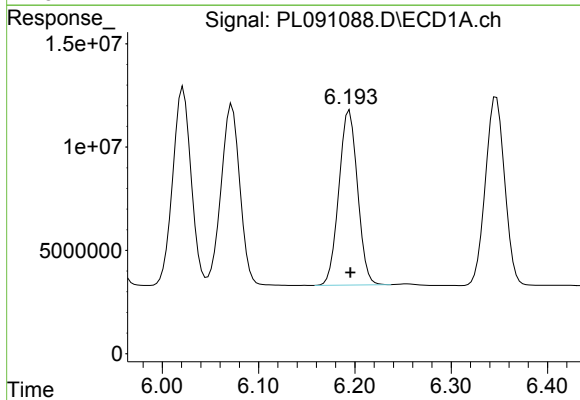
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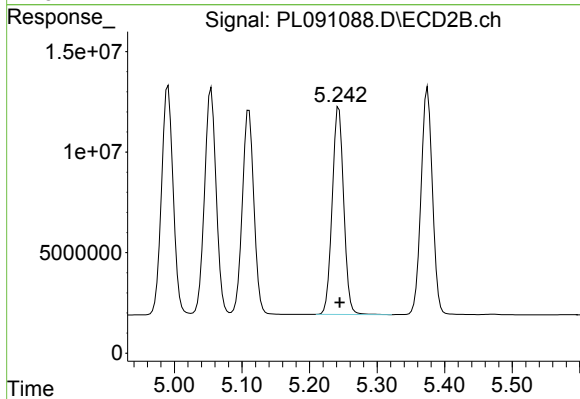
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 135238859
Conc: 57.49 ng/ml



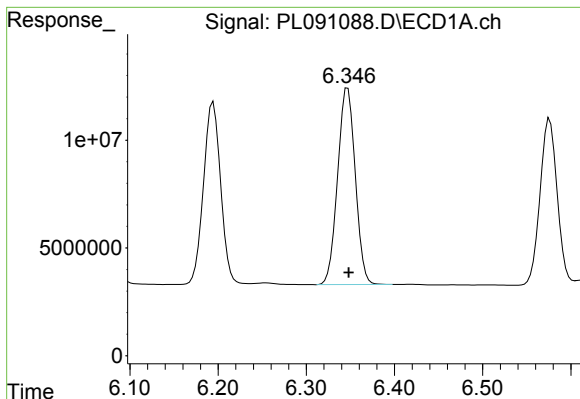
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 113669899
Conc: 54.33 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 122644452
Conc: 58.70 ng/ml



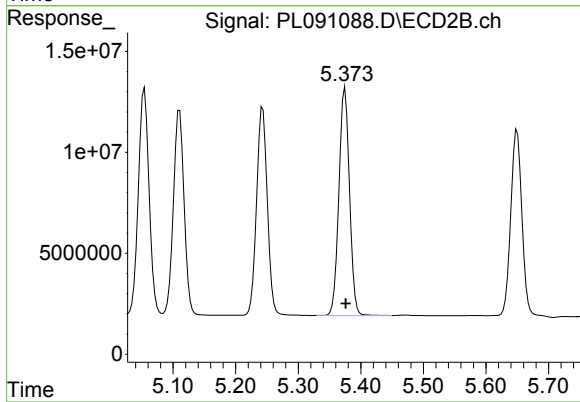
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 126741159
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

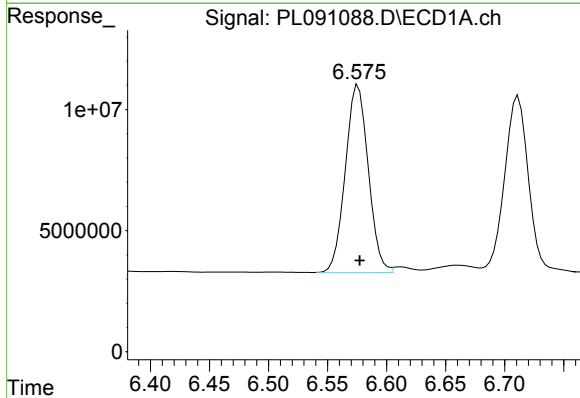
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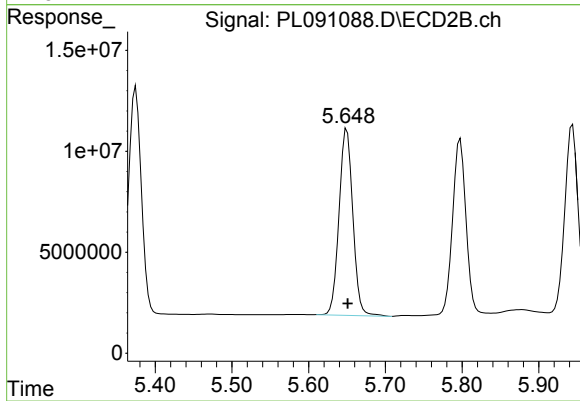
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 132989184
Conc: 58.39 ng/ml



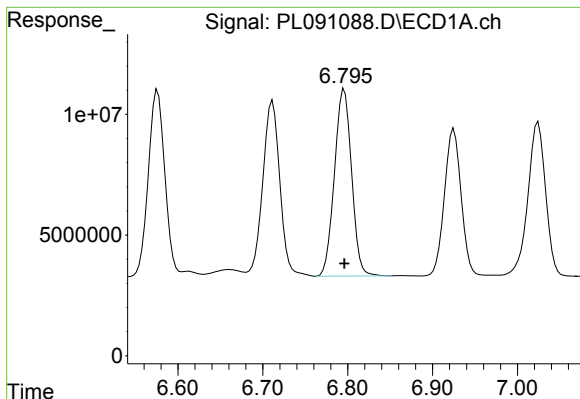
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 105247451
Conc: 54.27 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 115459444
Conc: 56.68 ng/ml



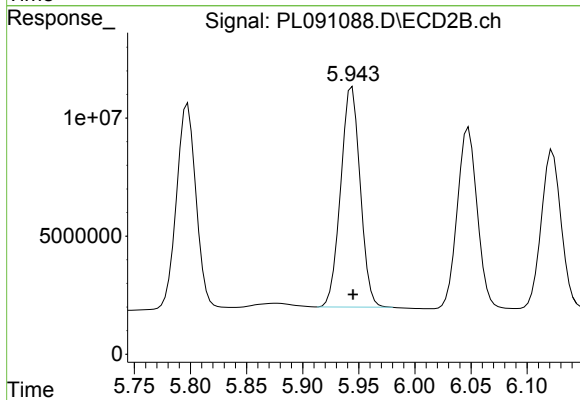
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 108425670
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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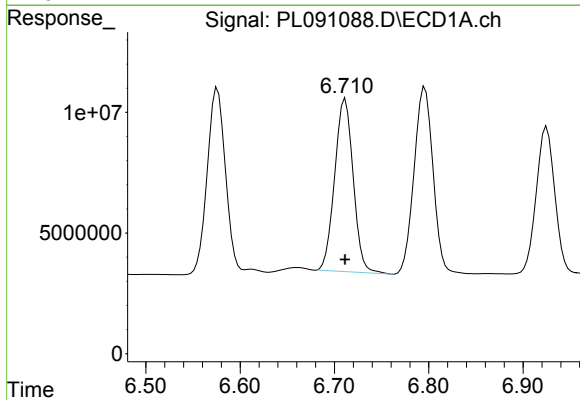
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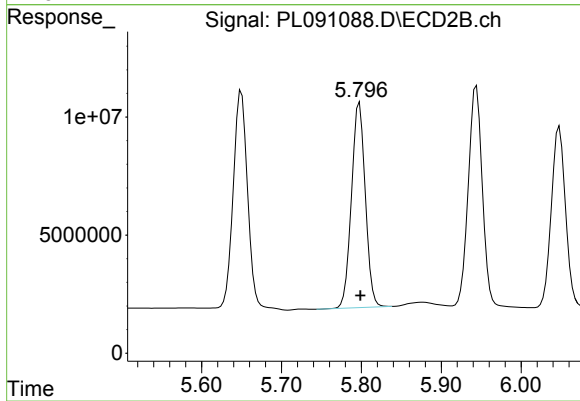
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 112934991
Conc: 58.37 ng/ml



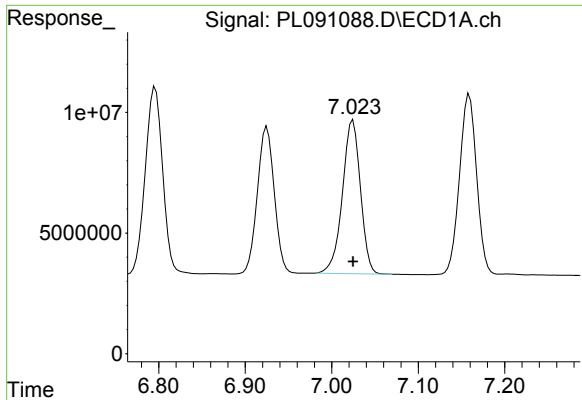
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 97891362
Conc: 64.77 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 104659342
Conc: 63.40 ng/ml



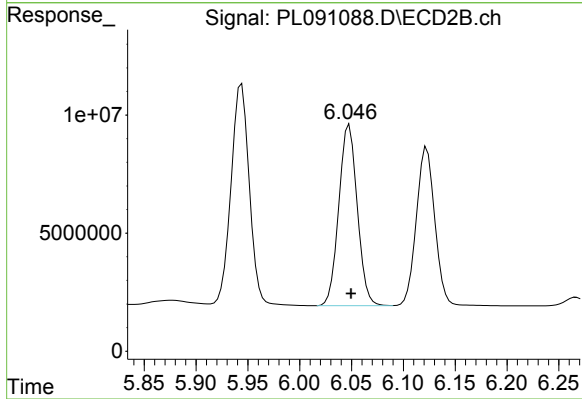
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 91515585
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

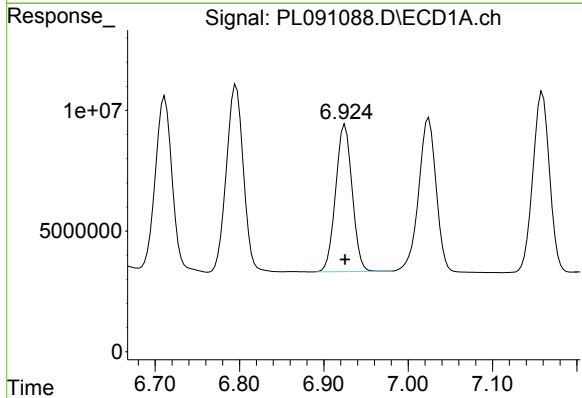
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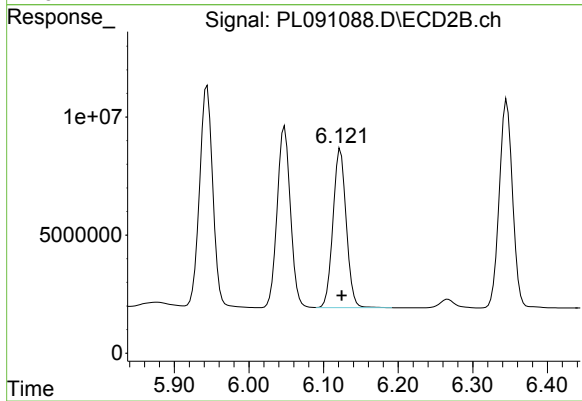
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 95007399
Conc: 53.48 ng/ml



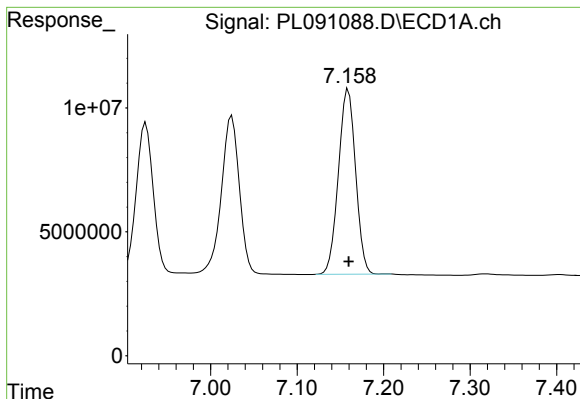
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 82814355
Conc: 51.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 83324845
Conc: 53.49 ng/ml



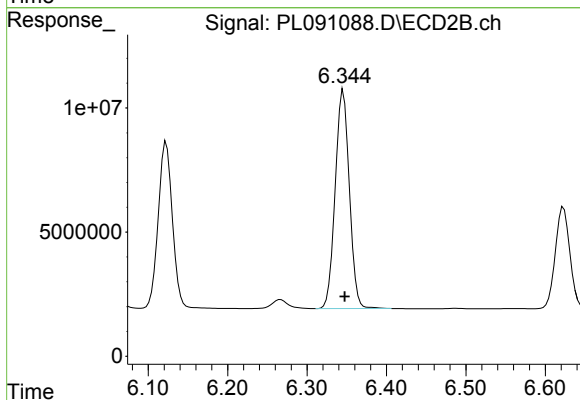
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 102605279
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

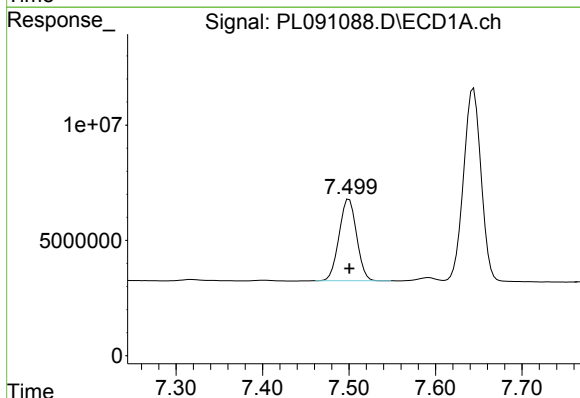
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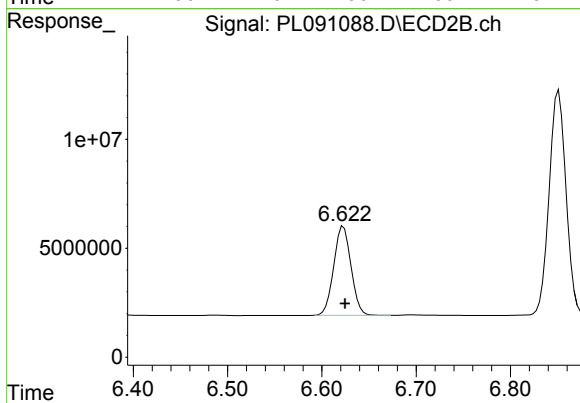
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 109111663
Conc: 56.59 ng/ml



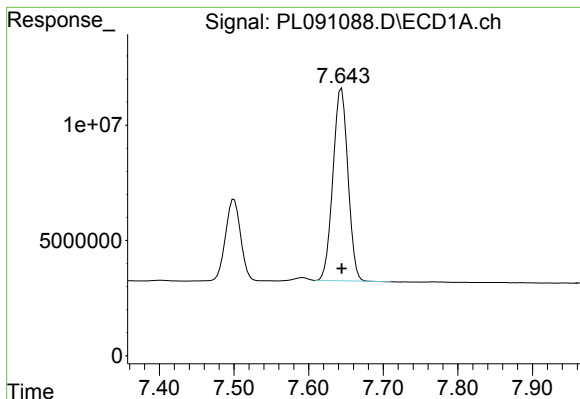
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 49557536
Conc: 52.71 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 52126932
Conc: 52.50 ng/ml



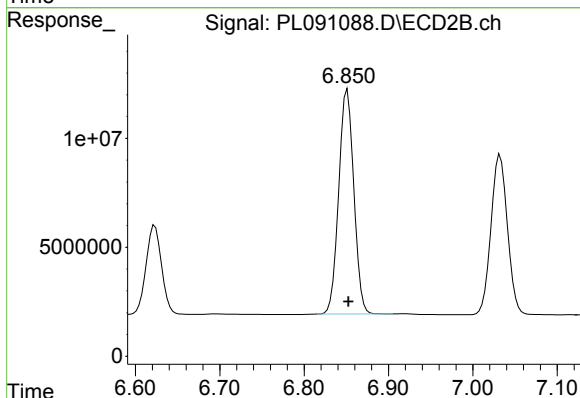
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 116719575
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

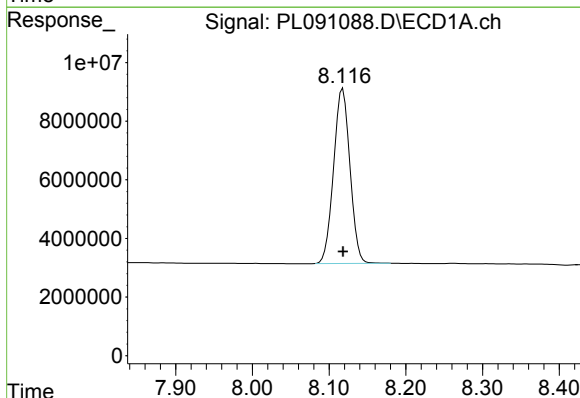
Manual Integrations
APPROVED

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



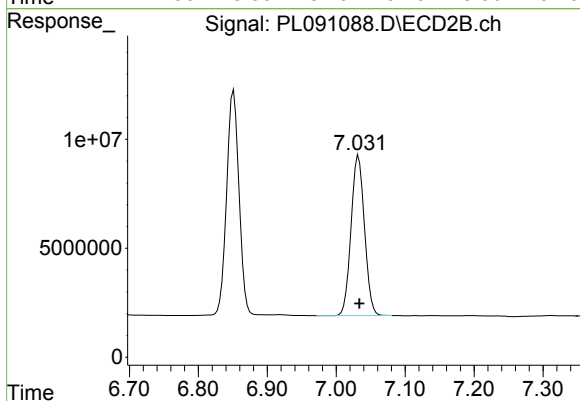
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 128255851
Conc: 58.89 ng/ml



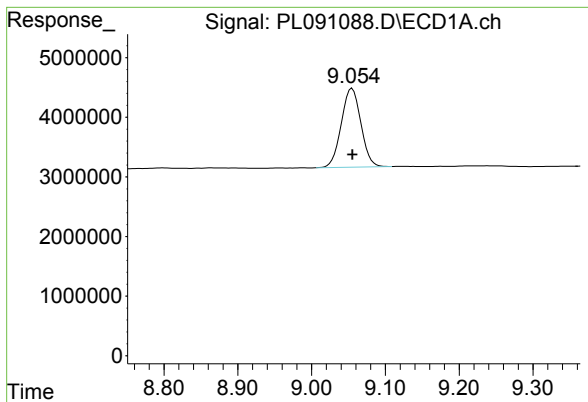
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 88590424
Conc: 52.08 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 99357857
Conc: 53.23 ng/ml



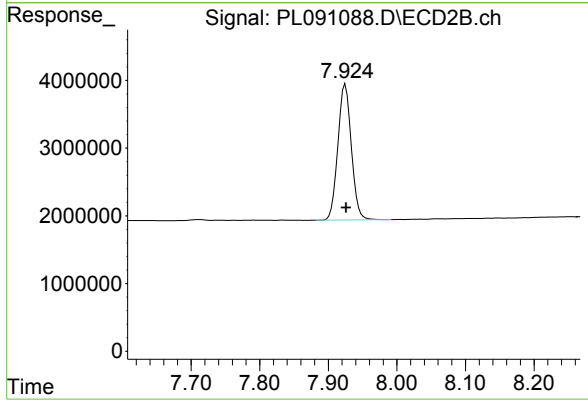
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 24423267
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-06-202408MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 27431710
Conc: 14.48 ng/ml