

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 22:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 07:47:18 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...	3.544	2.785	99915028	109.5E6	46.533	56.078
28)	SA Decachlor...	9.053	7.922	67240532	79808610	44.105	42.135
Target Compounds							
2)	A alpha-BHC	3.999	3.287	138.5E6	158.7E6	46.215	57.238
3)	MA gamma-BHC...	4.331	3.617	134.0E6	147.9E6	46.700	56.143
4)	MA Heptachlor	4.919	3.956	120.4E6	135.8E6	45.203	52.583
5)	MB Aldrin	5.261	4.235	117.3E6	127.5E6	45.449	51.845m
6)	B beta-BHC	4.527	3.915	64327860	64380803	47.567	54.696
7)	B delta-BHC	4.774	4.143	135.3E6	145.5E6	49.704	57.421m
8)	B Heptachlo...	5.685	4.738	108.1E6	117.8E6	44.182m	52.264
9)	A Endosulfan I	6.070	5.108	98299582	103.1E6	43.779m	48.851
10)	B gamma-Chl...	5.940	4.988	105.3E6	121.5E6	43.577m	51.401
11)	B alpha-Chl...	6.020	5.052	105.2E6	119.8E6	43.709m	50.924
12)	B 4,4'-DDE	6.192	5.239	92781940	107.1E6	44.349m	51.238m
13)	MA Dieldrin	6.346	5.371	103.0E6	115.1E6	43.718	50.554m
14)	MA Endrin	6.574	5.647	84995185	102.6E6	43.829m	50.353
15)	B Endosulfa...	6.795	5.942	89165007	100.8E6	44.061	52.077
16)	A 4,4'-DDD	6.709	5.795	79066943	92643709	52.314m	56.121
17)	MA 4,4'-DDT	7.024	6.046	74868468	82146785	42.178	46.243
18)	B Endrin al...	6.924	6.121	67660912	71991029	42.383	46.217
19)	B Endosulfa...	7.158	6.343	85240042	94752283	44.427	49.145
20)	A Methoxychlor	7.499	6.619	41308493	43170676	43.933	43.476m
21)	B Endrin ke...	7.643	6.847	91213756	106.7E6	43.441	49.012m
22)	Mirex	8.116	7.030	69857938	80464062	41.065	43.111

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 22:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

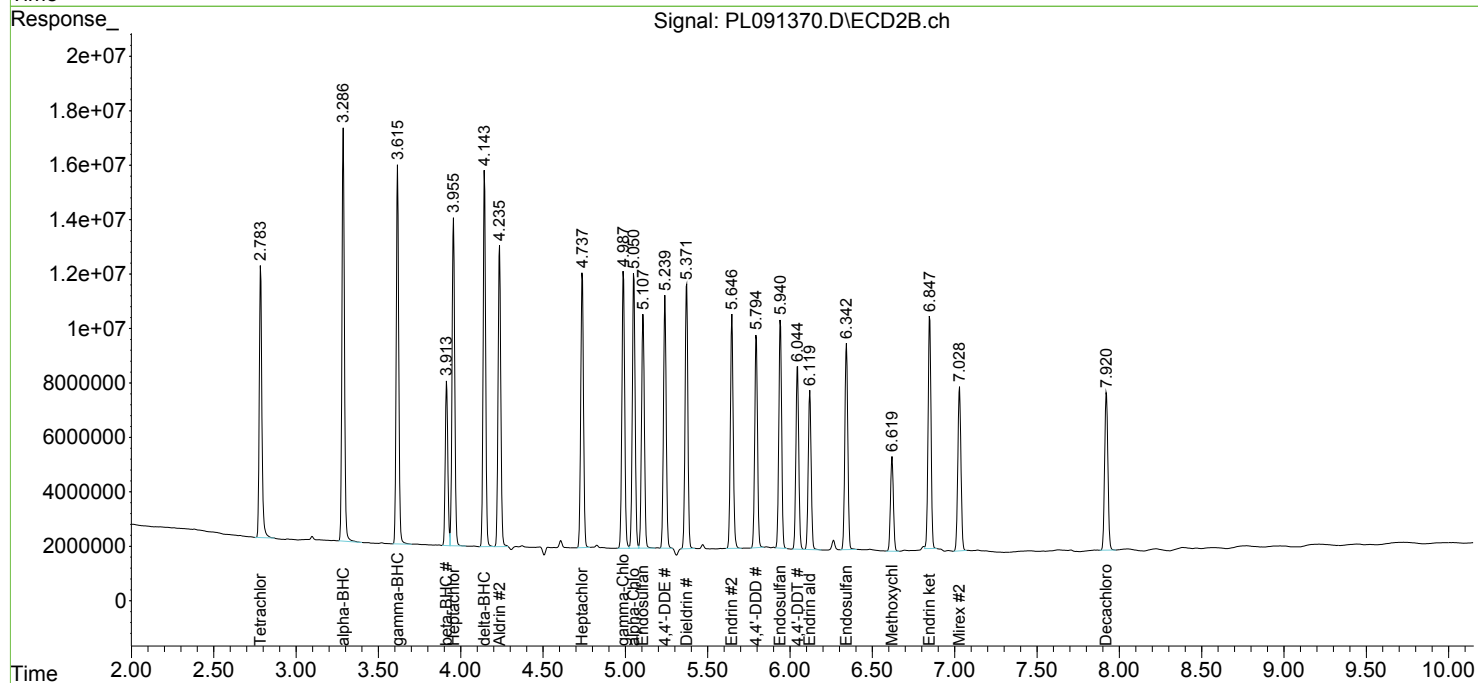
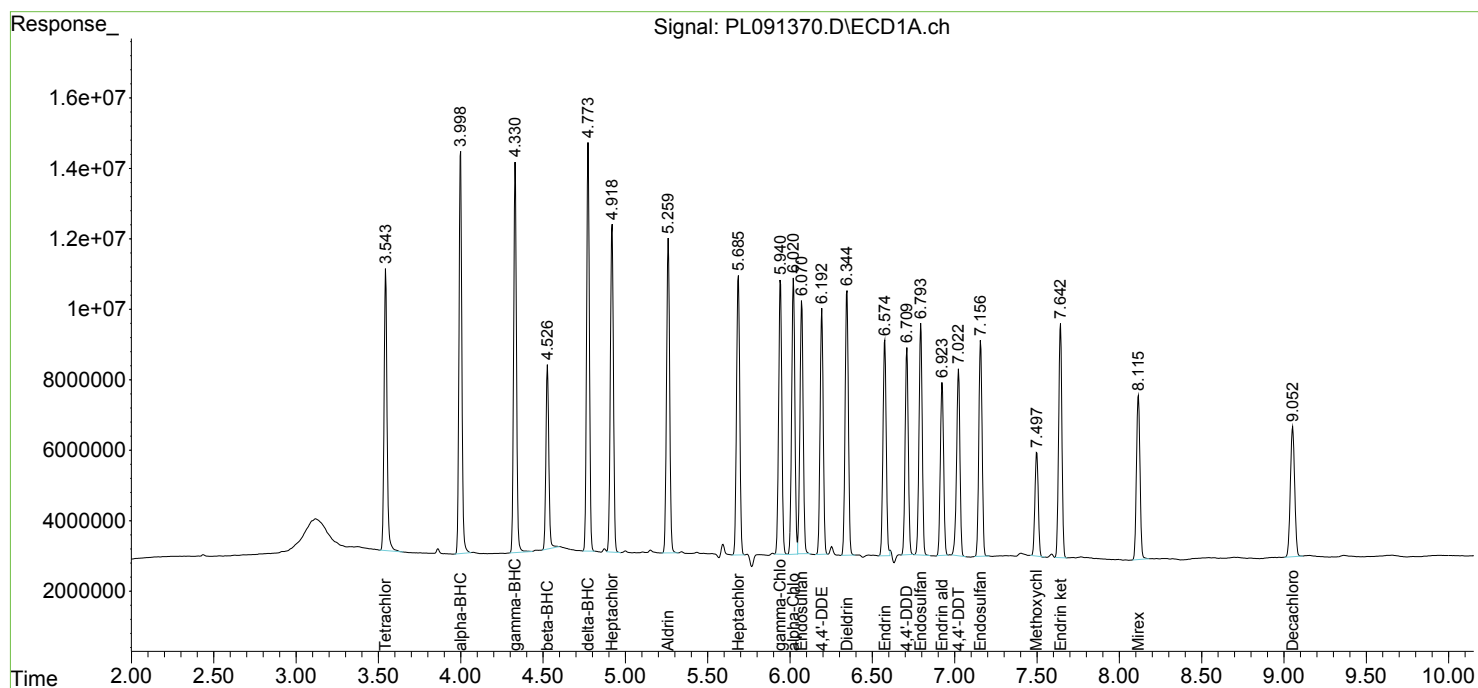
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

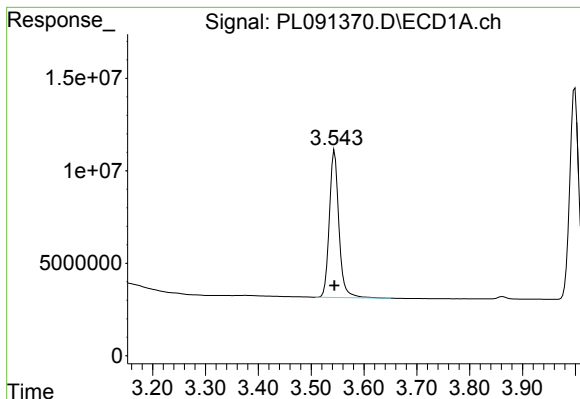
Manual Integrations
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Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:47:18 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.: 3.544 min
Delta R.T.: 0.000 min
Response: 99915028
Conc: 46.53 ng/ml

Instrument :

ECD_L

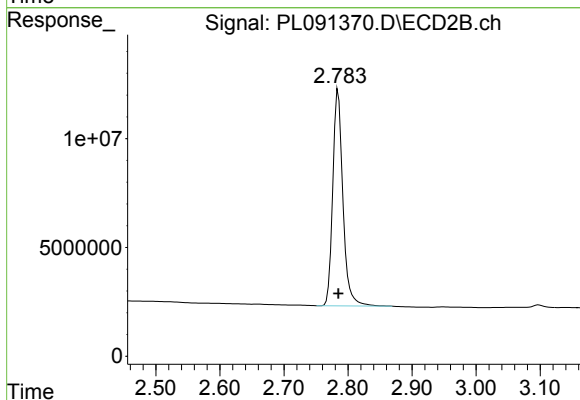
ClientSampleId :

PSTDCCC050

Manual Integrations

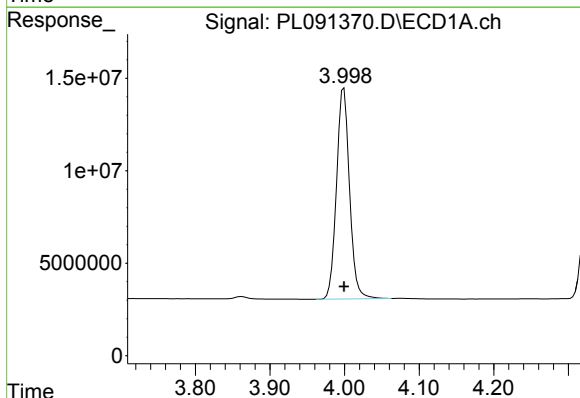
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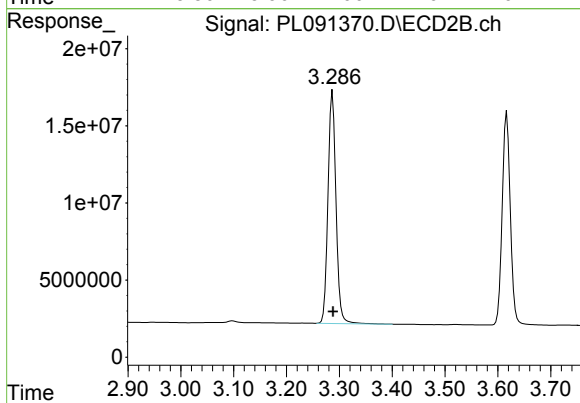
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 109464353
Conc: 56.08 ng/ml



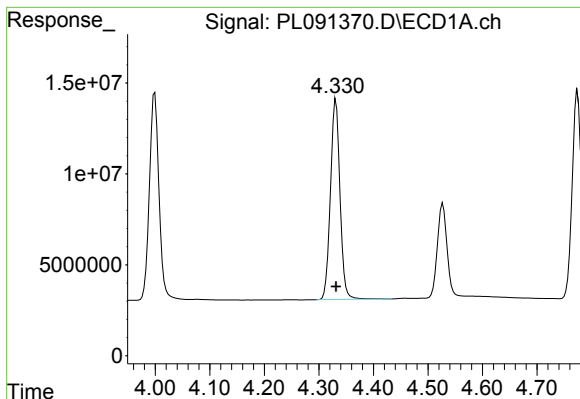
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 138544308
Conc: 46.22 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 158746834
Conc: 57.24 ng/ml



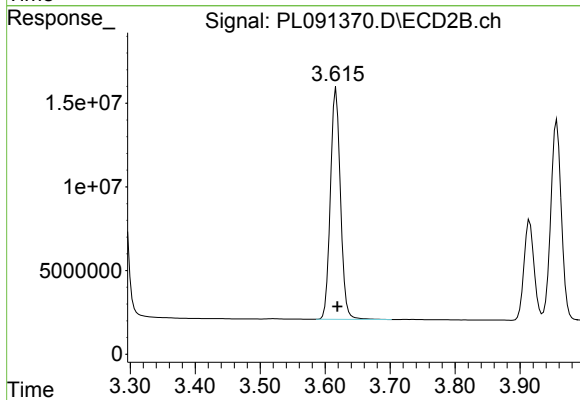
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 133966000
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

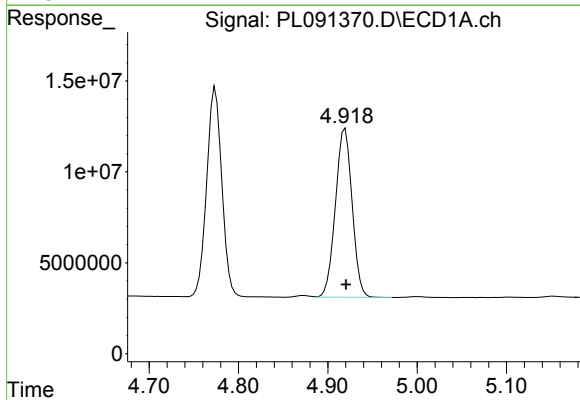
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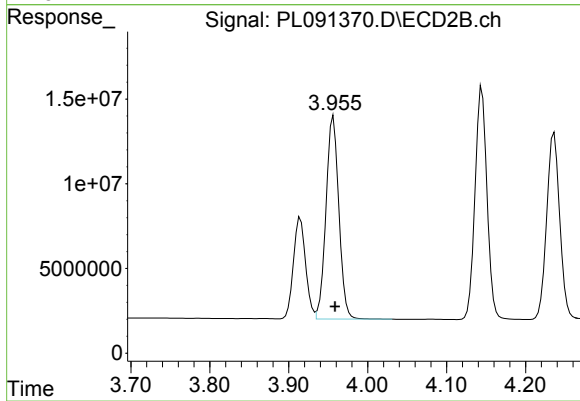
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 147876039
Conc: 56.14 ng/ml



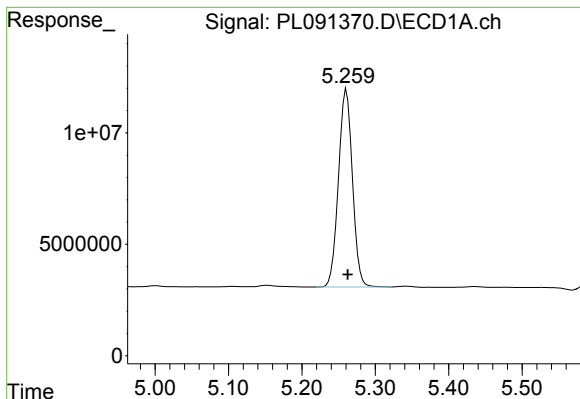
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 120376860
Conc: 45.20 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 135807091
Conc: 52.58 ng/ml



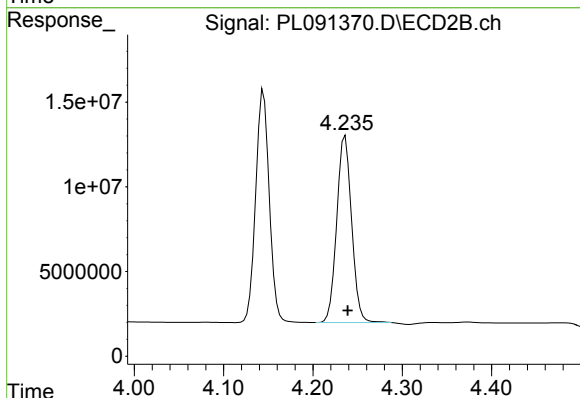
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 117298869
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

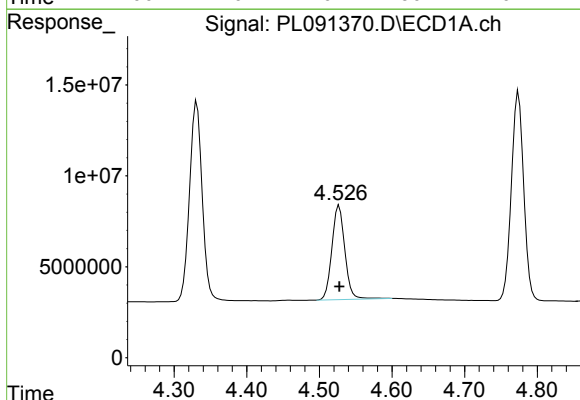
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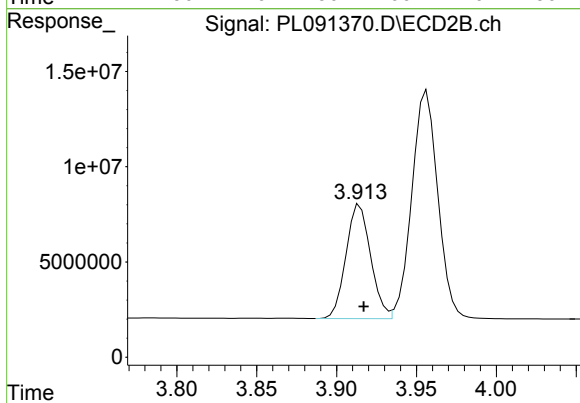
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 127496173
Conc: 51.85 ng/ml m



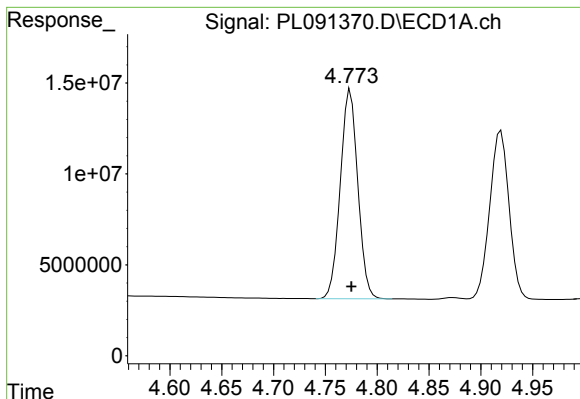
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 64327860
Conc: 47.57 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 64380803
Conc: 54.70 ng/ml



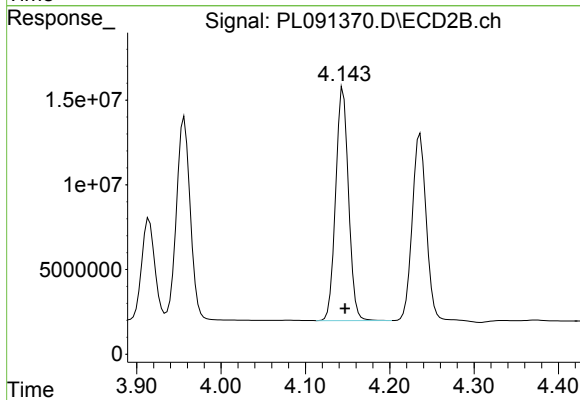
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 135318415
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

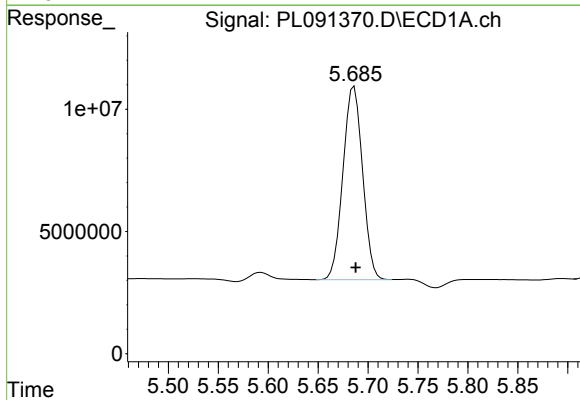
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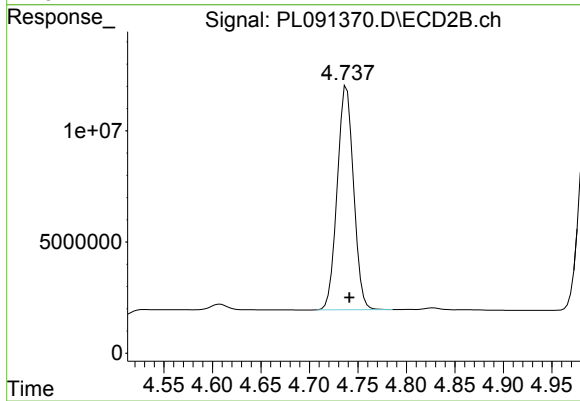
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 145516267
Conc: 57.42 ng/ml m



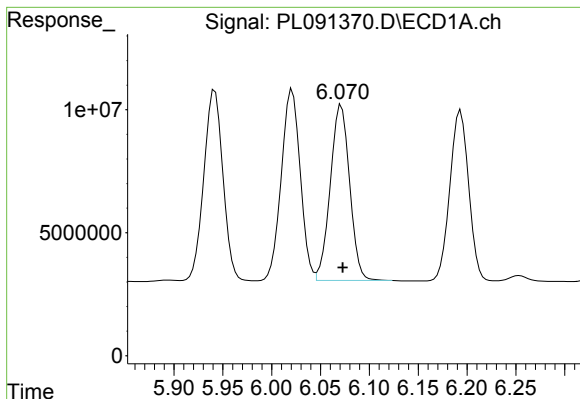
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 108092415
Conc: 44.18 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 117846088
Conc: 52.26 ng/ml



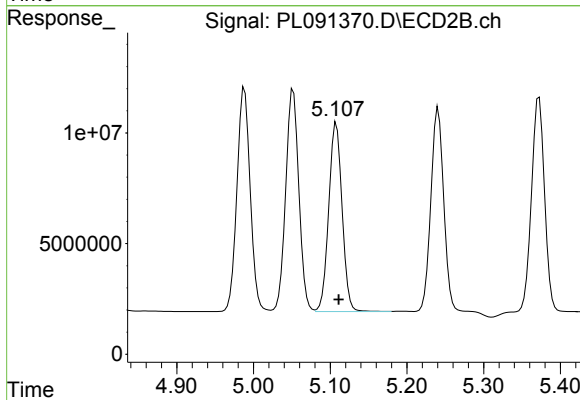
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 98299582
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

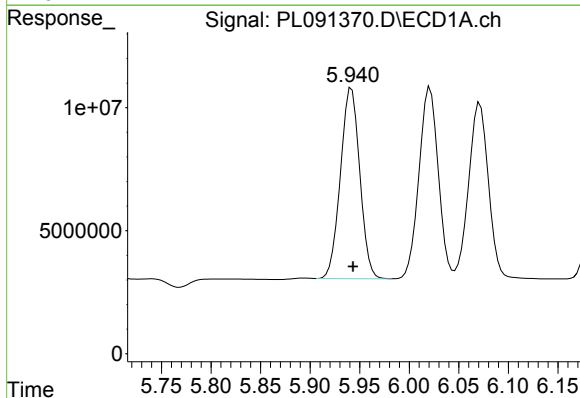
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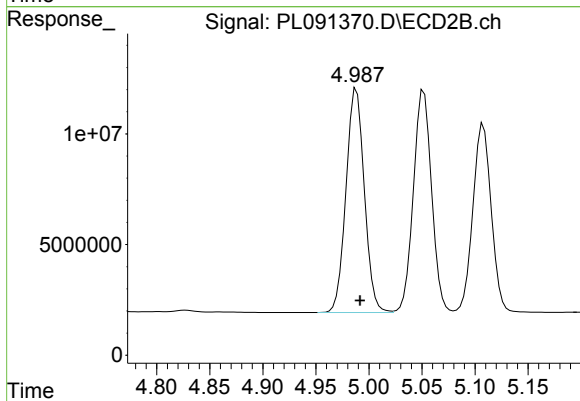
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 103083832
Conc: 48.85 ng/ml



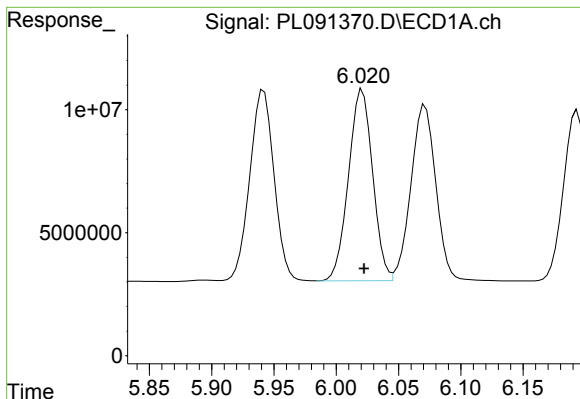
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 105300005
Conc: 43.58 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 121509176
Conc: 51.40 ng/ml



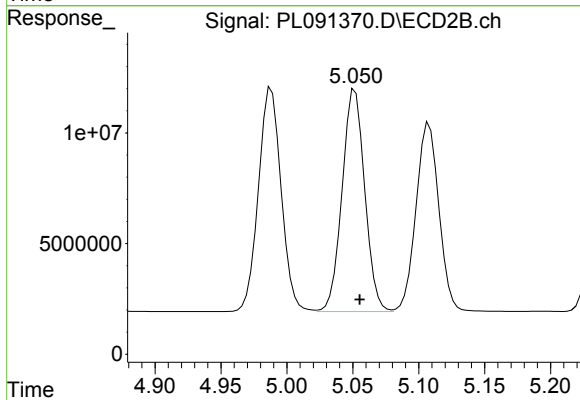
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 105238858
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

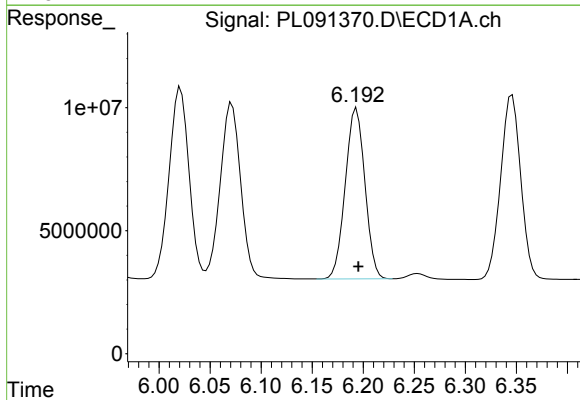
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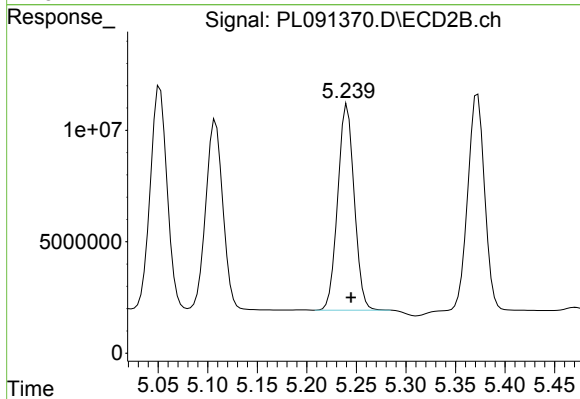
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 119802802
Conc: 50.92 ng/ml



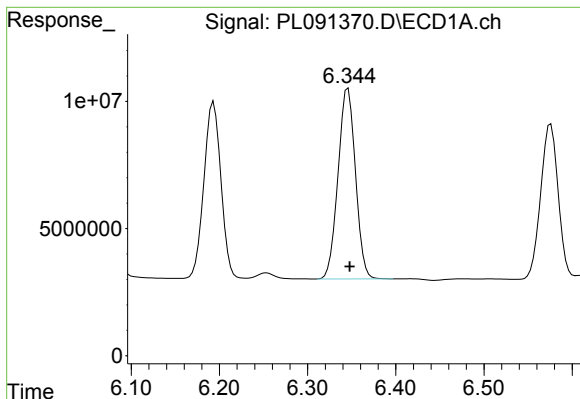
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 92781940
Conc: 44.35 ng/ml m



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 107056925
Conc: 51.24 ng/ml m



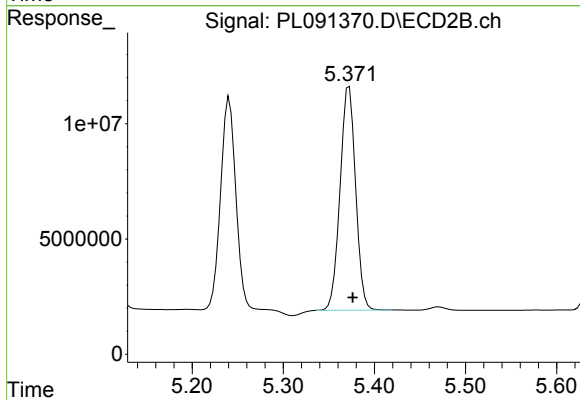
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 102966445
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

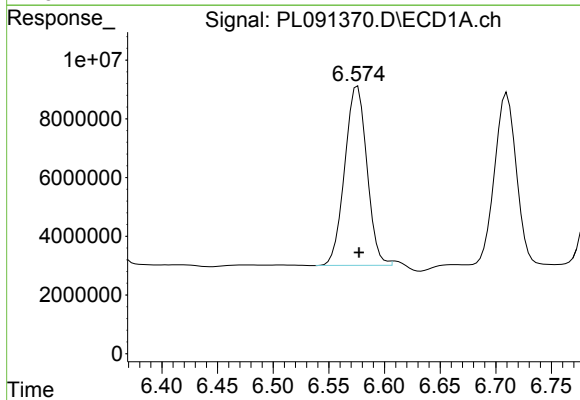
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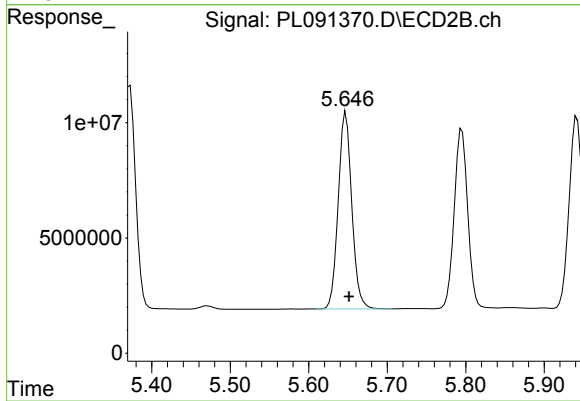
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 115137742
Conc: 50.55 ng/ml m



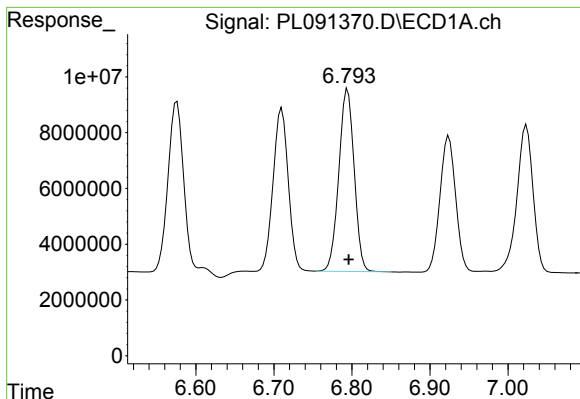
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 84995185
Conc: 43.83 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 102575795
Conc: 50.35 ng/ml



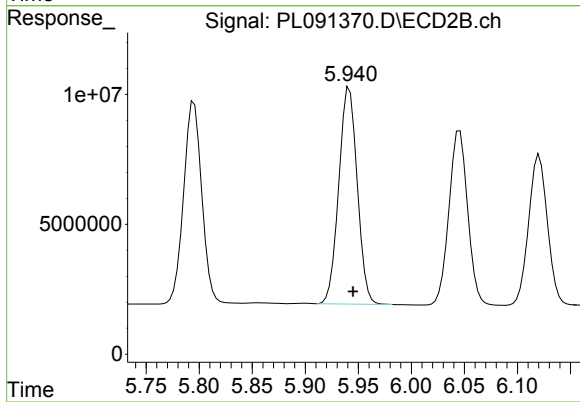
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 89165007
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

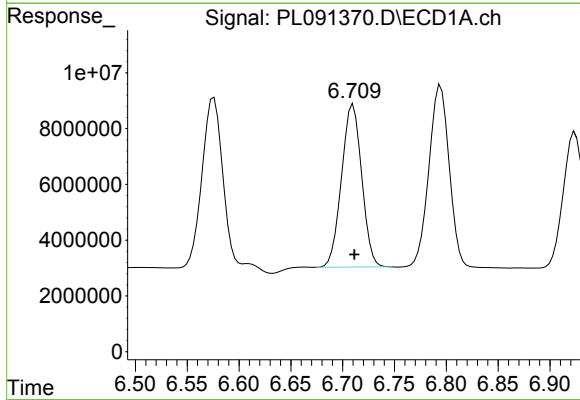
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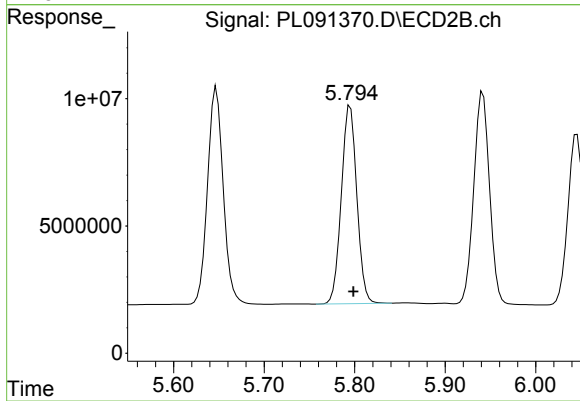
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 100751786
Conc: 52.08 ng/ml



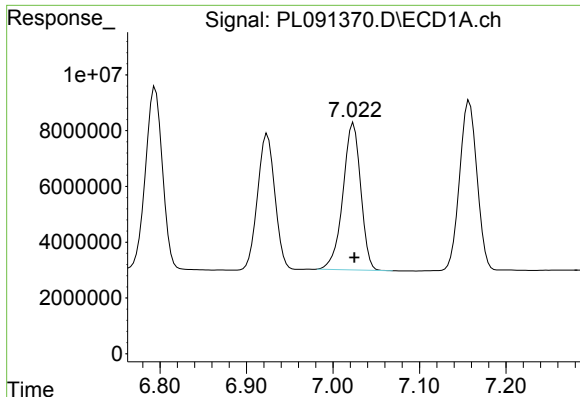
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 79066943
Conc: 52.31 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 92643709
Conc: 56.12 ng/ml



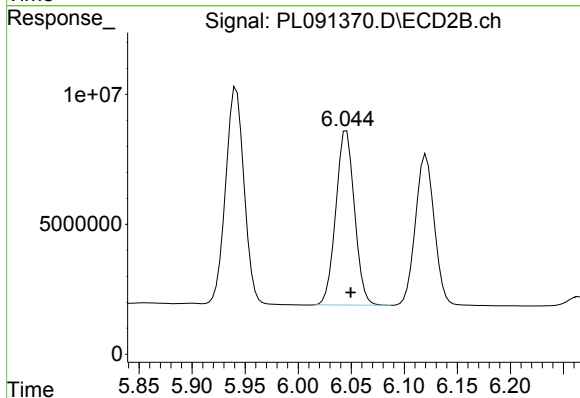
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 74868468
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

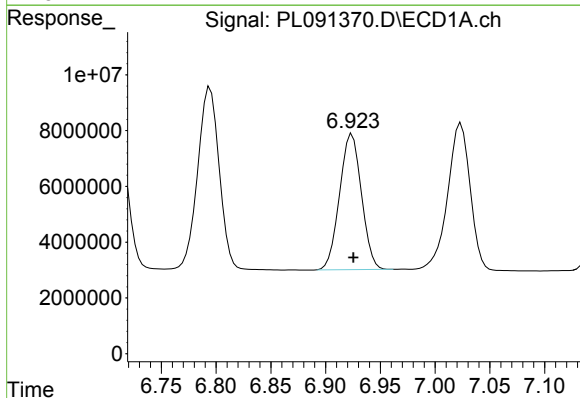
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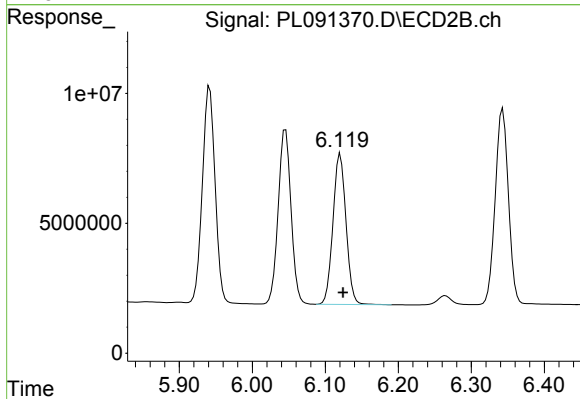
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 82146785
Conc: 46.24 ng/ml



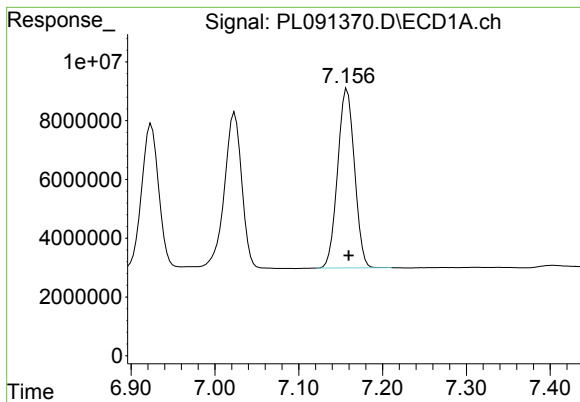
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 67660912
Conc: 42.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 71991029
Conc: 46.22 ng/ml



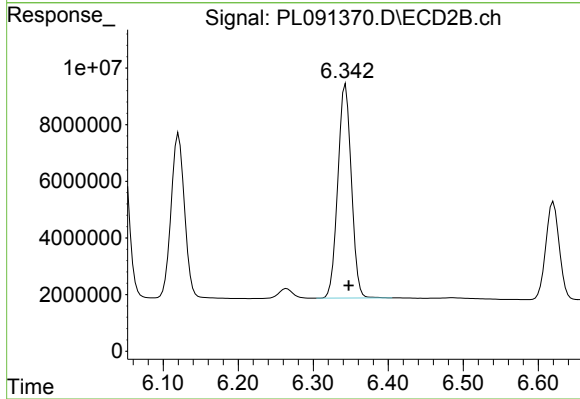
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 85240042
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

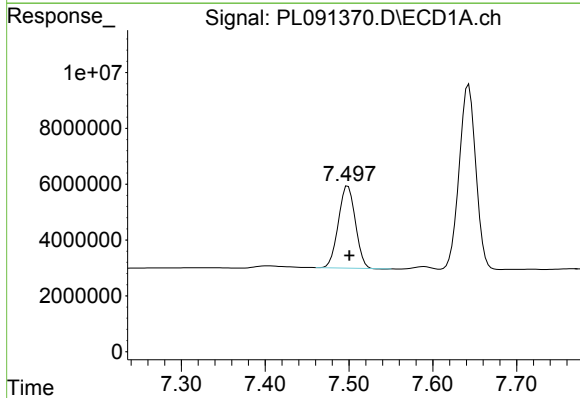
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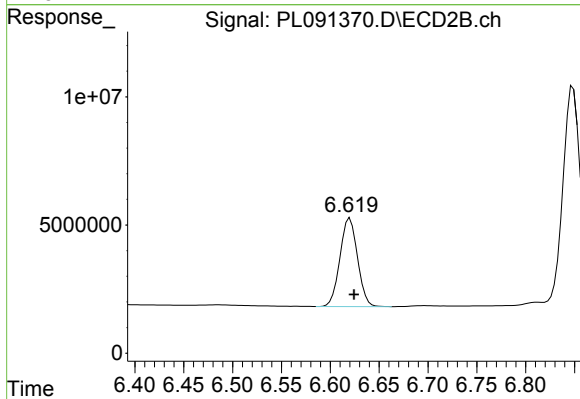
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 94752283
Conc: 49.15 ng/ml



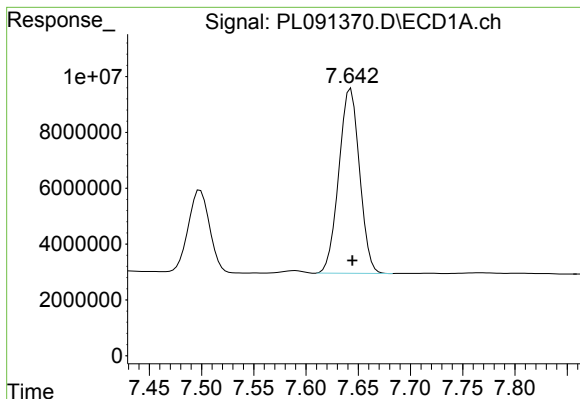
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 41308493
Conc: 43.93 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 43170676
Conc: 43.48 ng/ml m



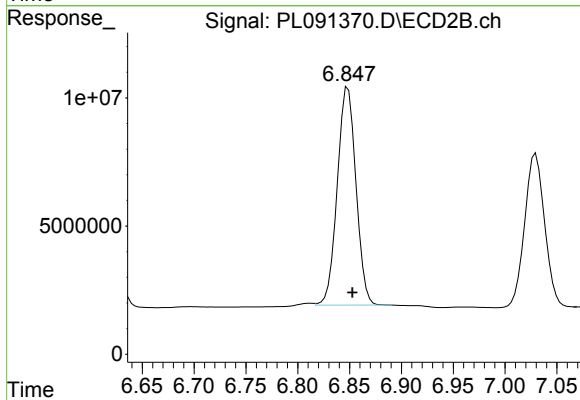
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 91213756
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

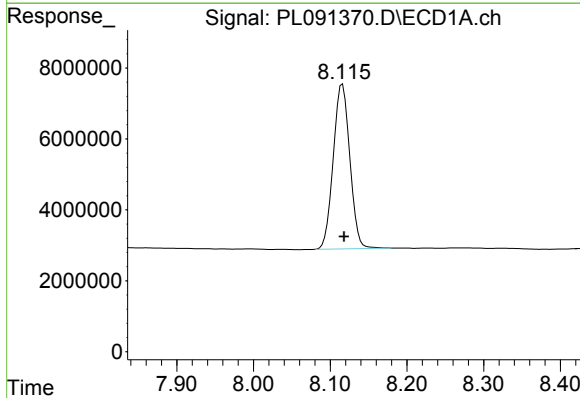
Manual Integrations
APPROVED

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



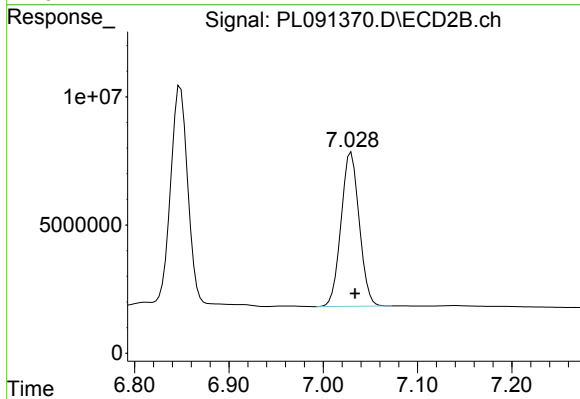
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 106746658
Conc: 49.01 ng/ml m



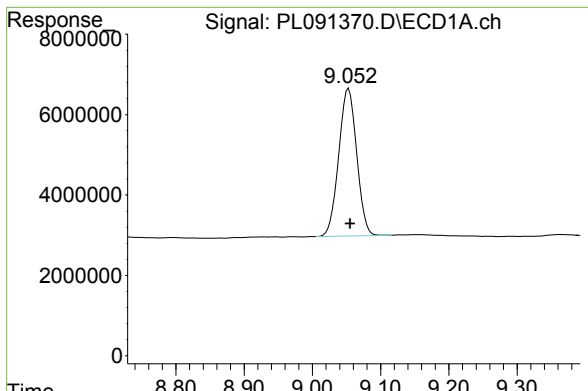
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 69857938
Conc: 41.07 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 80464062
Conc: 43.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min

Delta R.T.: -0.002 min

Response: 67240532

Conc: 44.11 ng/ml

Instrument :

ECD_L

ClientSampleId :

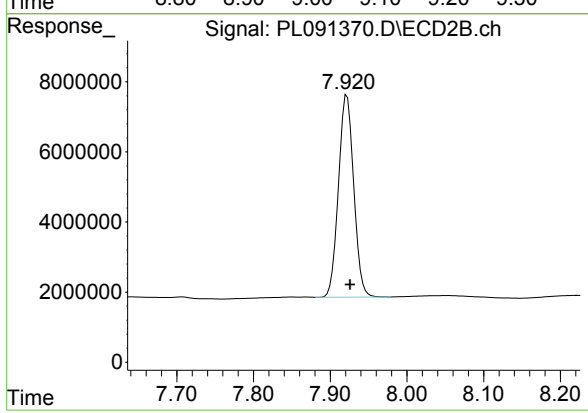
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/28/2024

Supervised By :Ankita Jodhani 08/28/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min

Delta R.T.: -0.004 min

Response: 79808610

Conc: 42.14 ng/ml