

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 23:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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 07:46:24 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	97626250	103.7E6	45.467	53.106
28)	SA Decachlor...	9.054	7.922	67244949	82843138	44.108	43.737
Target Compounds							
2)	A alpha-BHC	3.999	3.287	135.9E6	149.7E6	45.347	53.983
3)	MA gamma-BHC...	4.331	3.616	129.5E6	140.1E6	45.128	53.187
4)	MA Heptachlor	4.920	3.956	114.1E6	129.1E6	42.848	49.990
5)	MB Aldrin	5.261	4.235	112.3E6	124.3E6	43.499	50.555m
6)	B beta-BHC	4.527	3.915	62252912	62014941	46.033	52.686
7)	B delta-BHC	4.774	4.143	131.0E6	143.0E6	48.129	56.423m
8)	B Heptachlo...	5.685	4.738	106.6E6	113.0E6	43.578m	50.095
9)	A Endosulfan I	6.070	5.108	95057052	96767909	42.335m	45.858
10)	B gamma-Chl...	5.941	4.988	103.4E6	115.8E6	42.809m	49.001
11)	B alpha-Chl...	6.020	5.052	103.7E6	113.9E6	43.088m	48.401
12)	B 4,4'-DDE	6.192	5.240	90130348	100.5E6	43.081m	48.093m
13)	MA Dieldrin	6.345	5.371	101.2E6	107.9E6	42.967m	47.373m
14)	MA Endrin	6.574	5.647	82355279	95448668	42.468m	46.854
15)	B Endosulfa...	6.795	5.941	89763853	97035708	44.357	50.156
16)	A 4,4'-DDD	6.710	5.795	78625257	88199017	52.022	53.428
17)	MA 4,4'-DDT	7.024	6.045	71819675	77867624	40.460	43.834
18)	B Endrin al...	6.925	6.121	66479593	70679343	41.643	45.374
19)	B Endosulfa...	7.159	6.343	84979085	91877589	44.291	47.654
20)	A Methoxychlor	7.499	6.620	39966344	42012803	42.505	42.310
21)	B Endrin ke...	7.643	6.848	92220484	109.0E6	43.920	50.052m
22)	Mirex	8.117	7.030	69863082	81853947	41.068	43.856

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 23:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

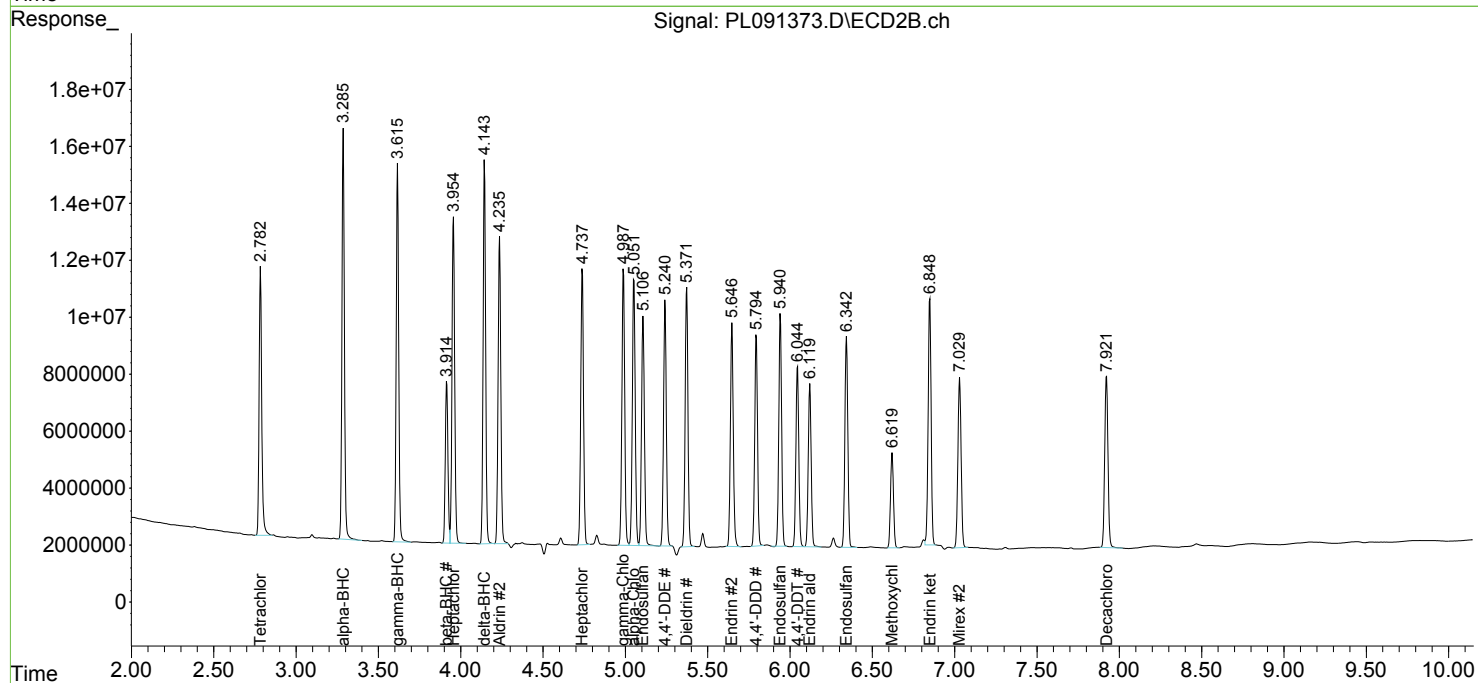
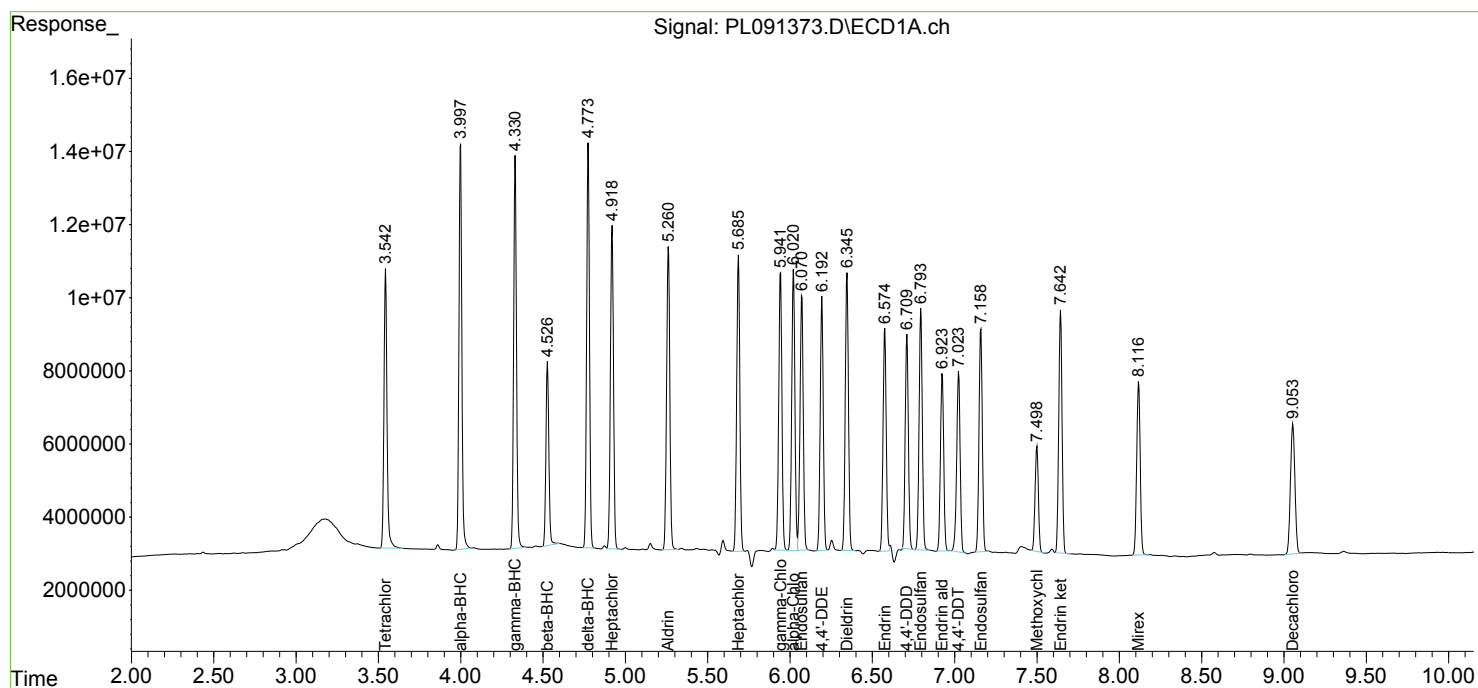
APPROVED

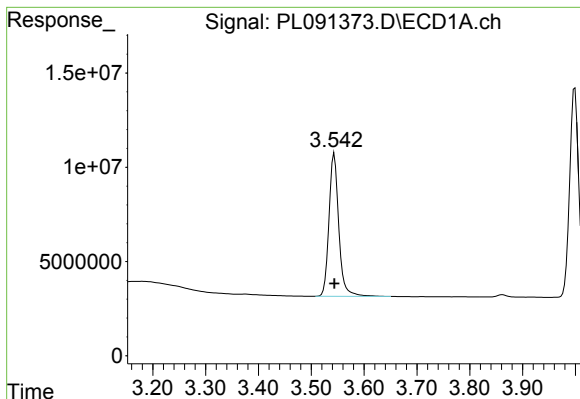
Reviewed By :Abdul Mirza 08/28/2024

Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:46:24 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





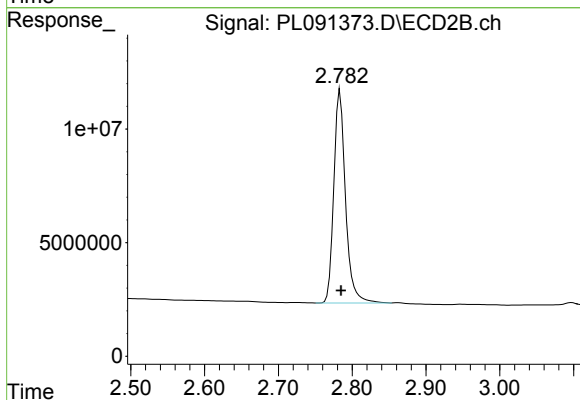
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 97626250
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

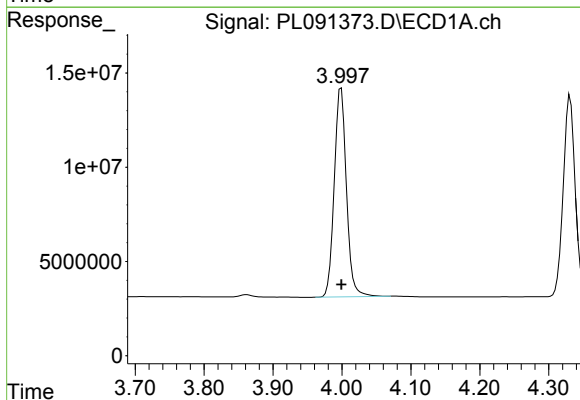
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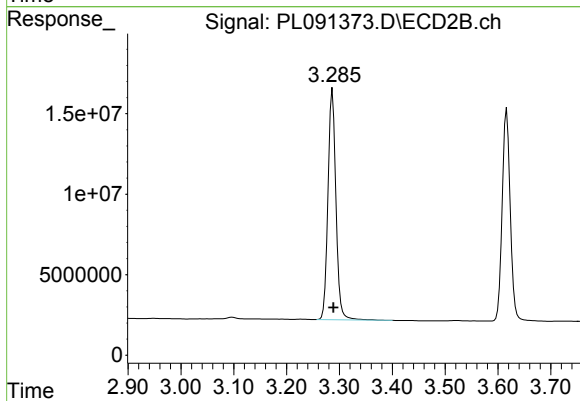
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 103663051
Conc: 53.11 ng/ml



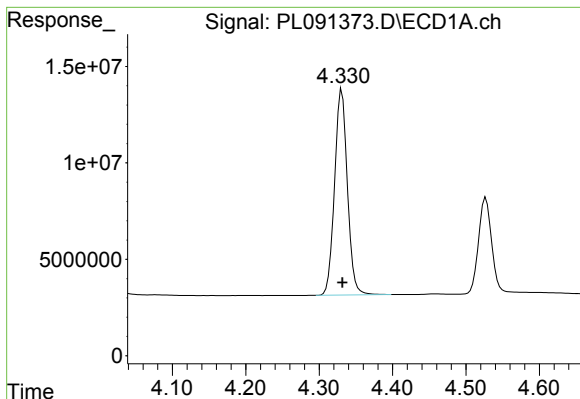
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 135942728
Conc: 45.35 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 149718013
Conc: 53.98 ng/ml



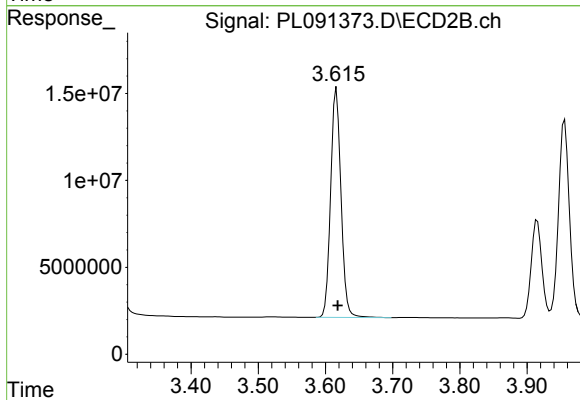
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 129457257
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

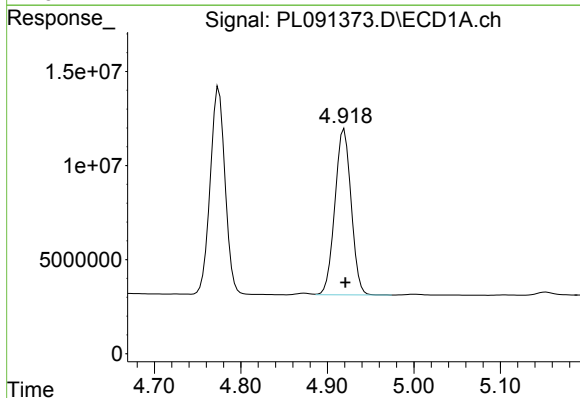
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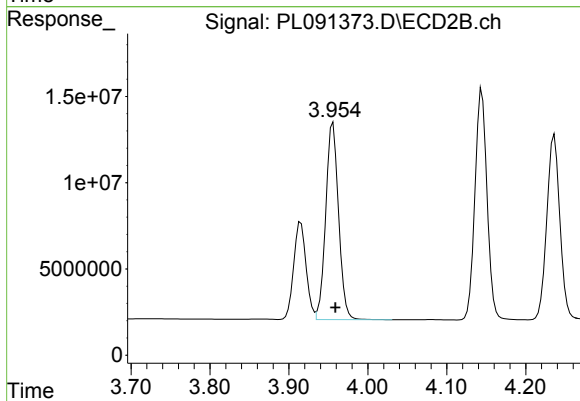
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 140090213
Conc: 53.19 ng/ml



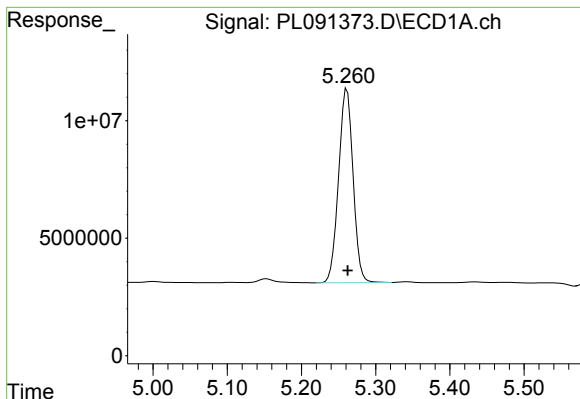
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 114105930
Conc: 42.85 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 129109741
Conc: 49.99 ng/ml



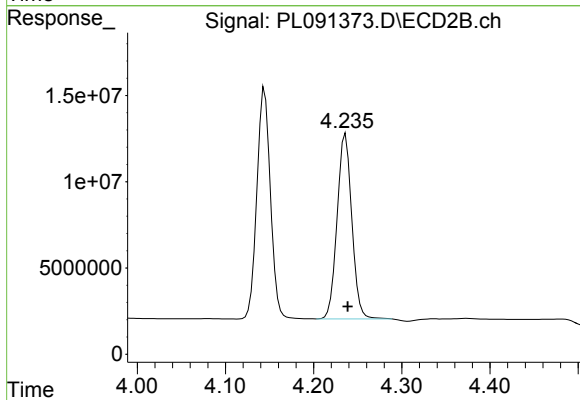
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 112265003
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

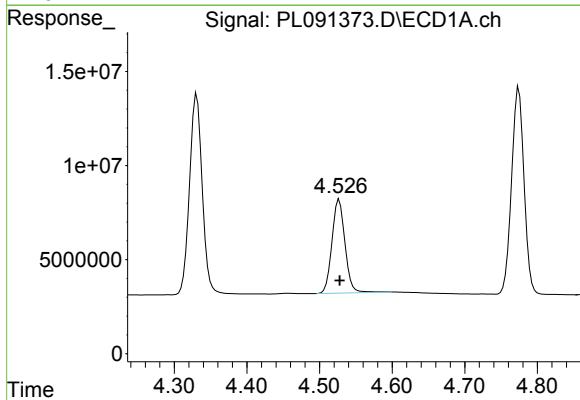
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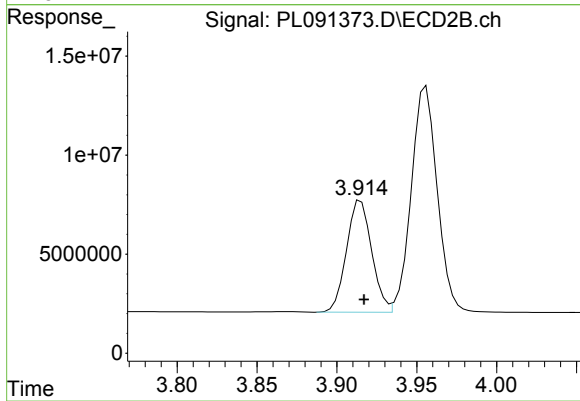
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 124323056
Conc: 50.55 ng/ml m



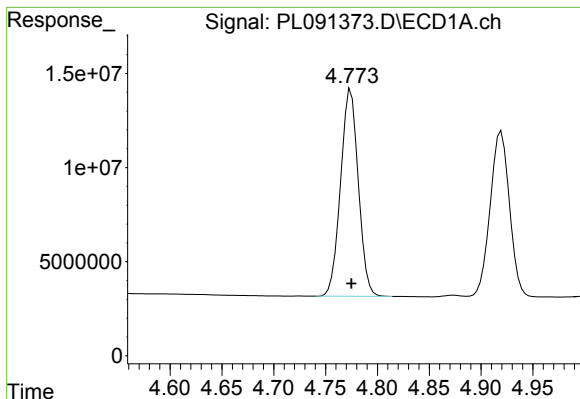
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 62252912
Conc: 46.03 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62014941
Conc: 52.69 ng/ml



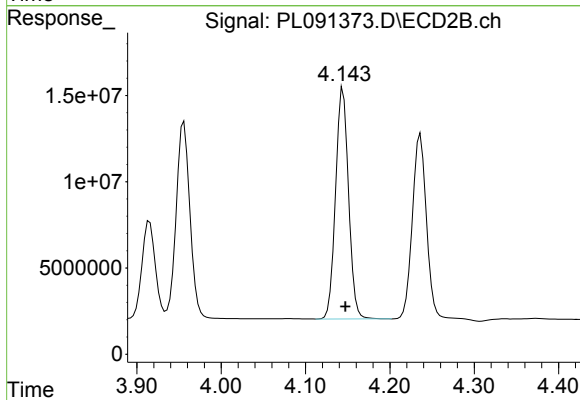
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 131030428
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

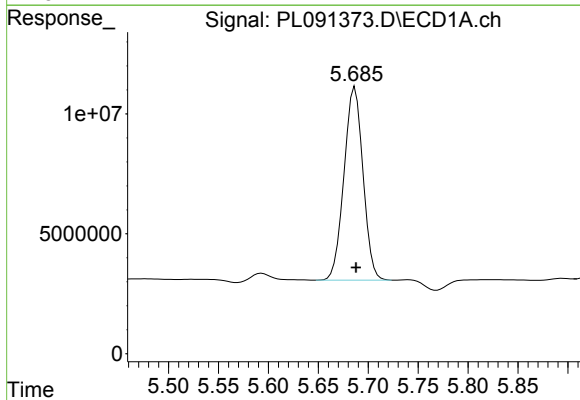
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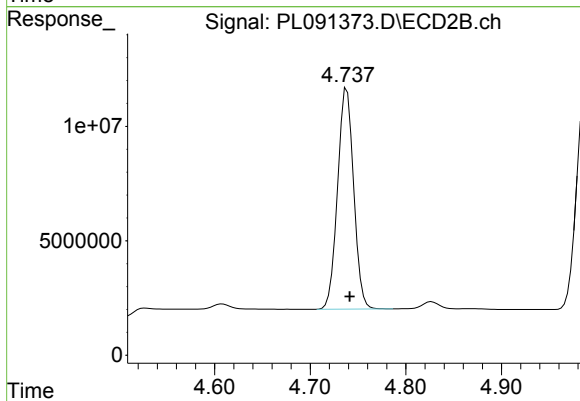
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 142988104
Conc: 56.42 ng/ml m



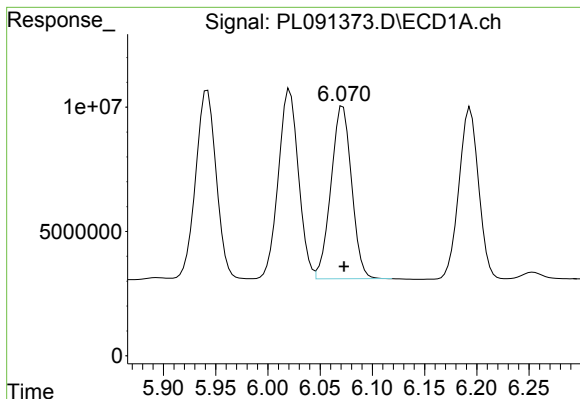
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 106615534
Conc: 43.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 112955872
Conc: 50.09 ng/ml



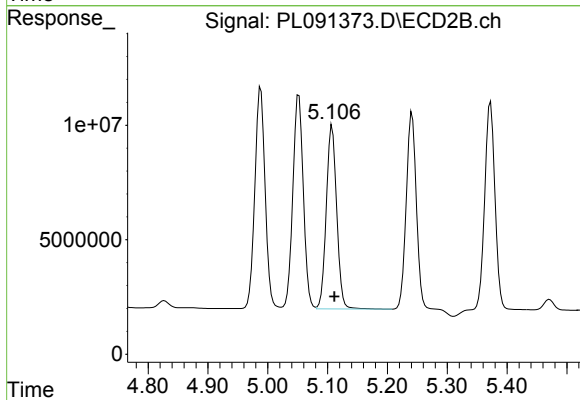
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 95057052
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

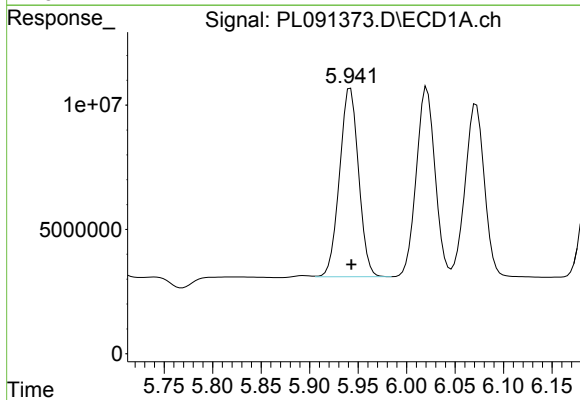
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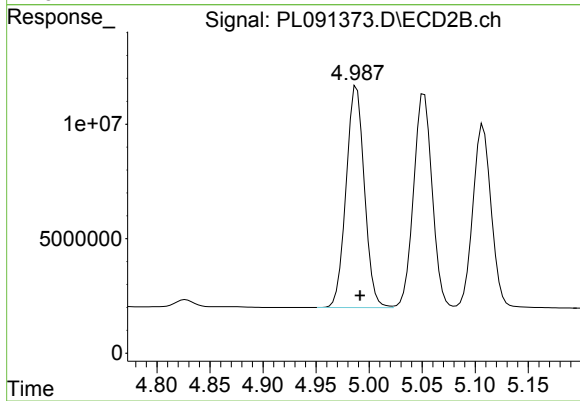
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 96767909
Conc: 45.86 ng/ml



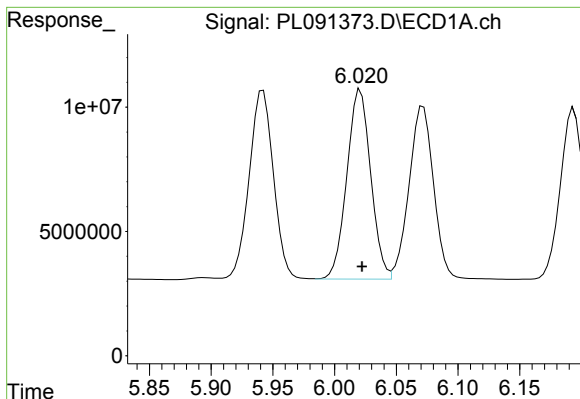
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 103444205
Conc: 42.81 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 115835167
Conc: 49.00 ng/ml



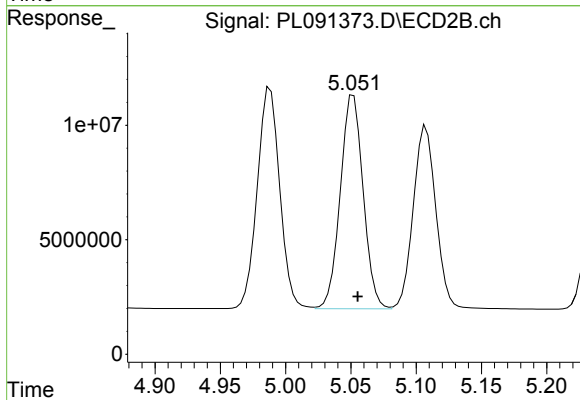
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 103744128
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

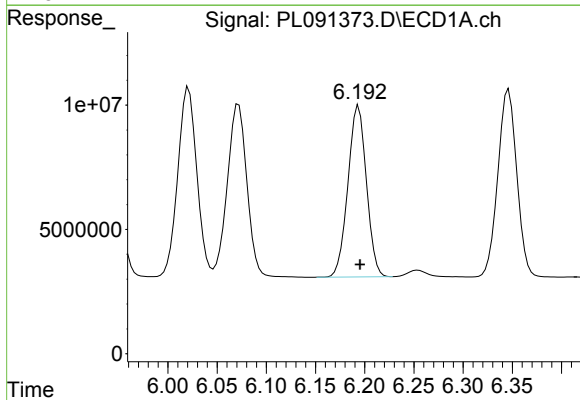
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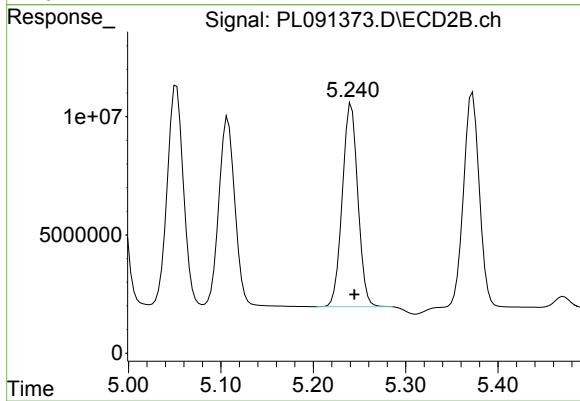
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 113865432
Conc: 48.40 ng/ml



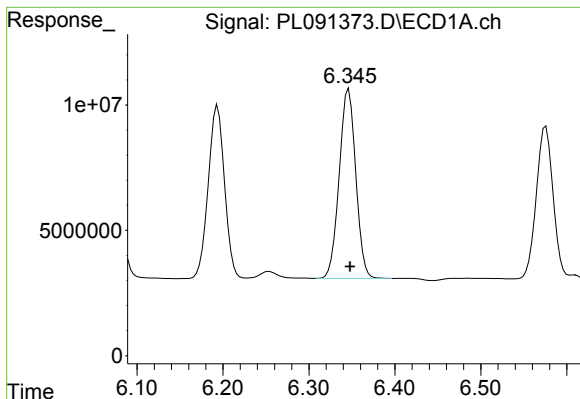
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 90130348
Conc: 43.08 ng/ml m



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 100485530
Conc: 48.09 ng/ml m



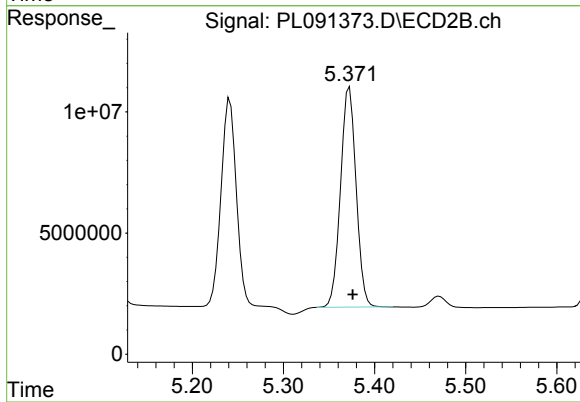
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 101197192
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

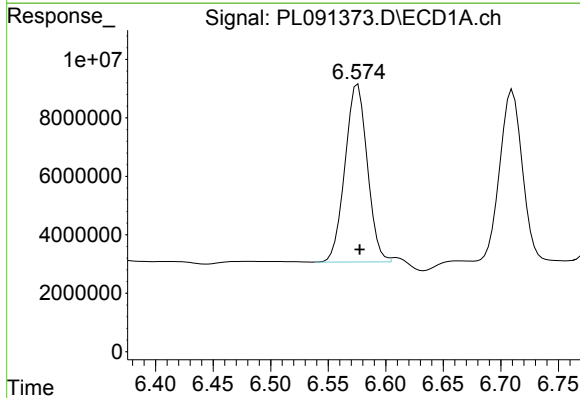
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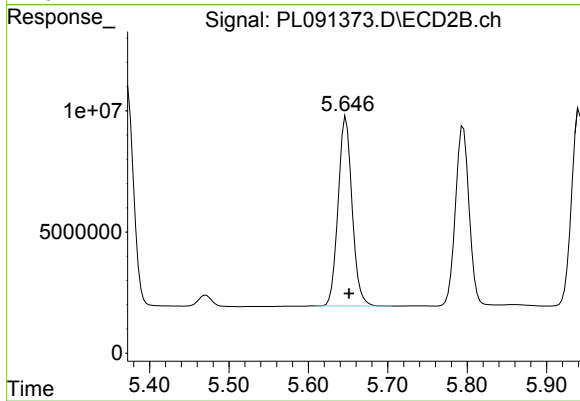
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 107893112
Conc: 47.37 ng/ml m



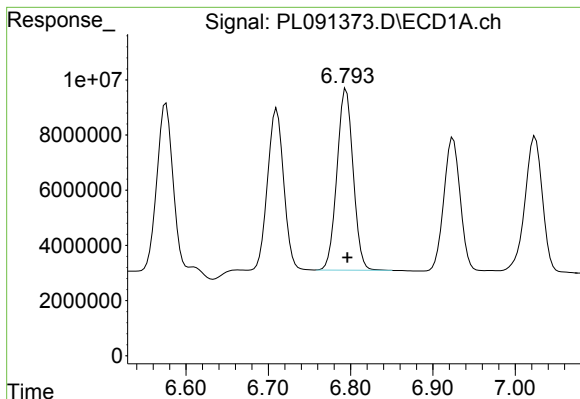
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 82355279
Conc: 42.47 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 95448668
Conc: 46.85 ng/ml



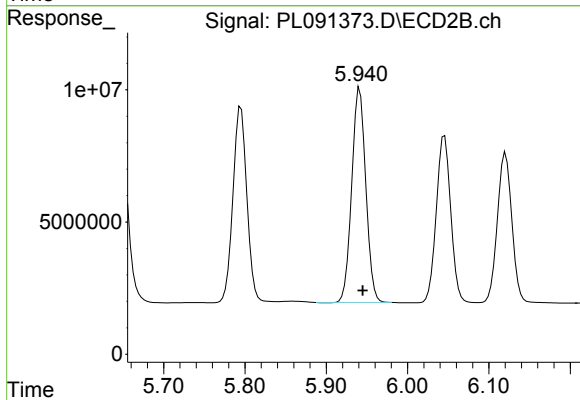
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 89763853
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

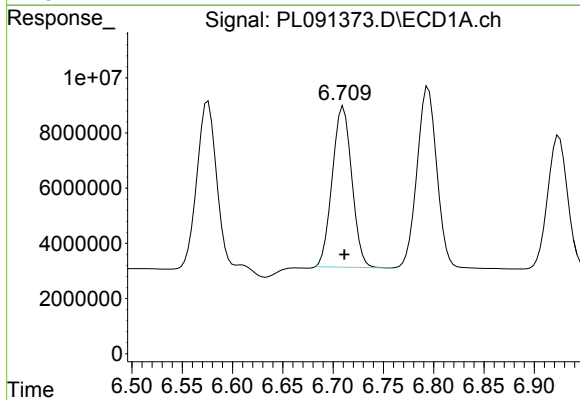
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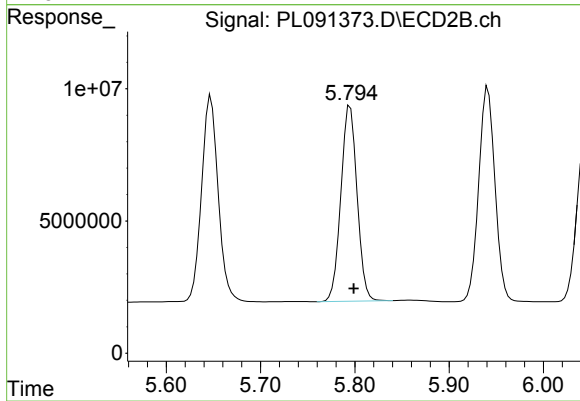
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 97035708
Conc: 50.16 ng/ml



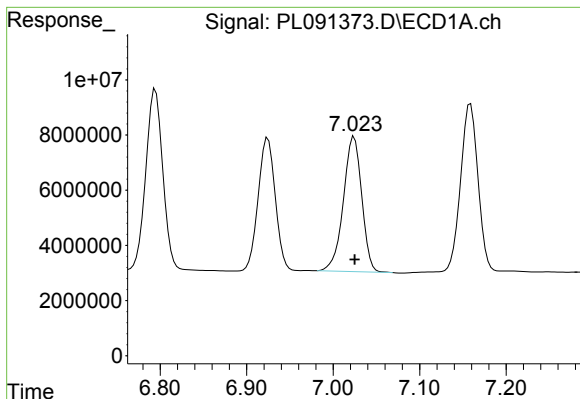
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 78625257
Conc: 52.02 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 88199017
Conc: 53.43 ng/ml



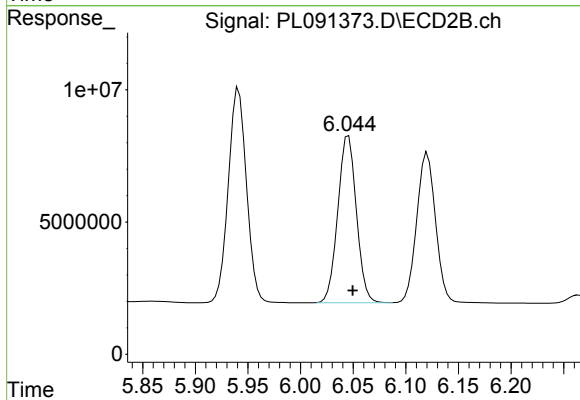
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 71819675
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

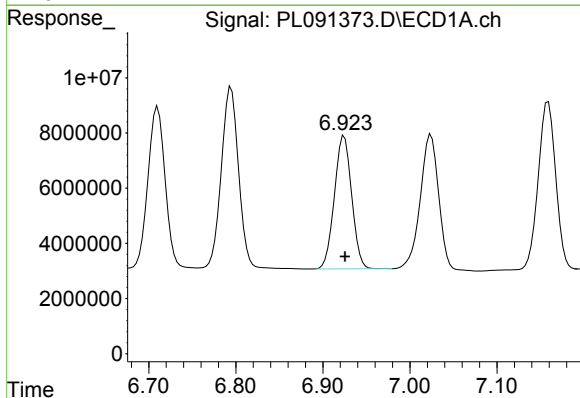
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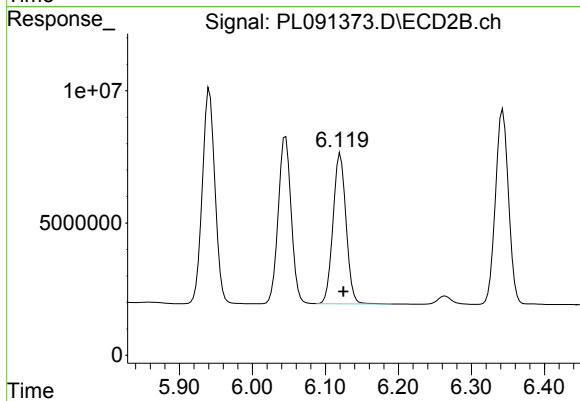
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 77867624
Conc: 43.83 ng/ml



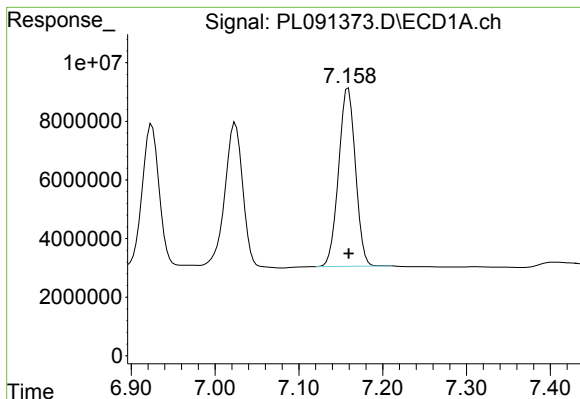
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 66479593
Conc: 41.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 70679343
Conc: 45.37 ng/ml



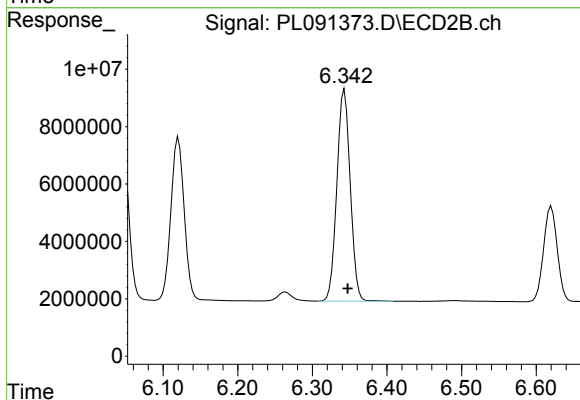
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 84979085
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

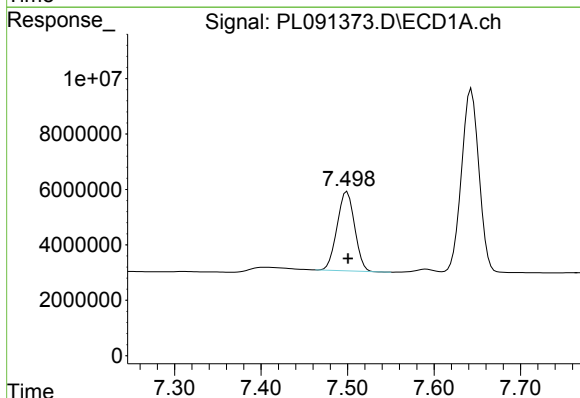
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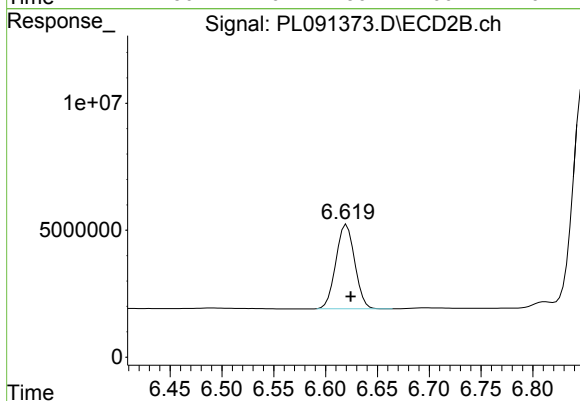
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 91877589
Conc: 47.65 ng/ml



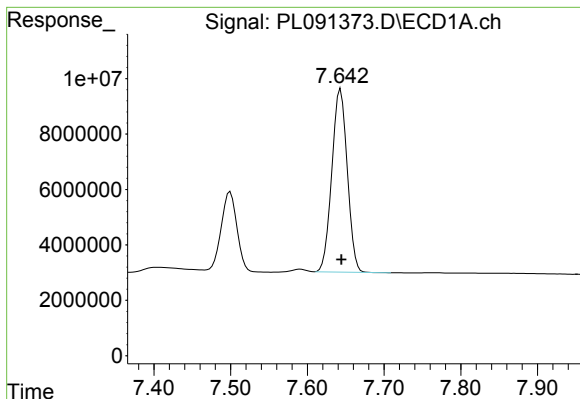
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 39966344
Conc: 42.51 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 42012803
Conc: 42.31 ng/ml



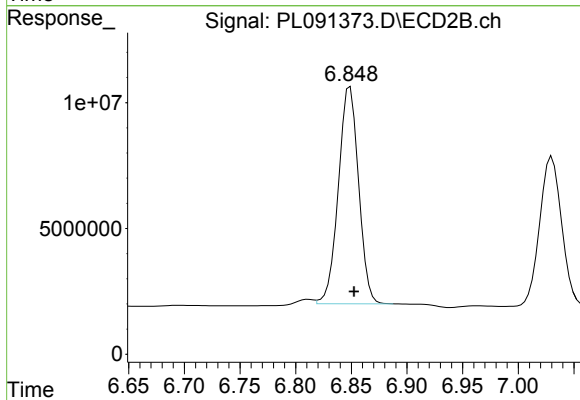
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 92220484
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

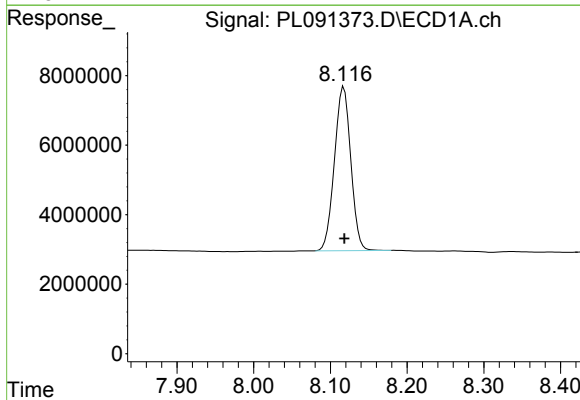
Manual Integrations
APPROVED

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



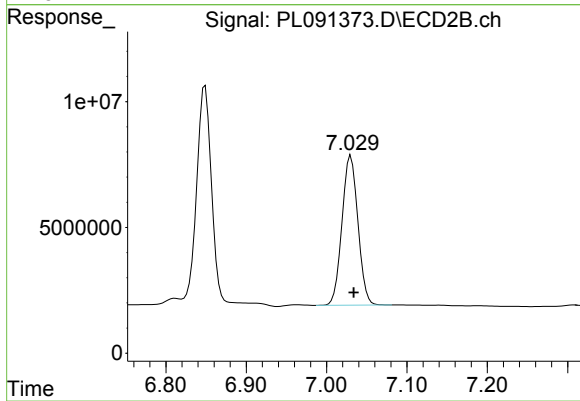
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 109011436
Conc: 50.05 ng/ml m



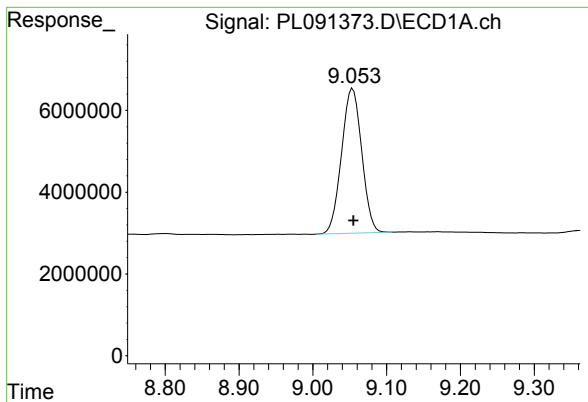
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 69863082
Conc: 41.07 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 81853947
Conc: 43.86 ng/ml



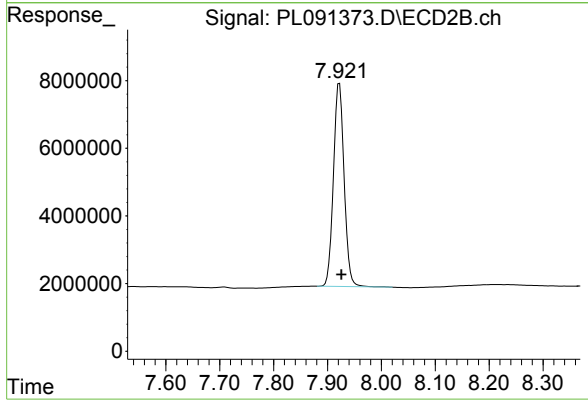
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 67244949
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 82843138
Conc: 43.74 ng/ml