

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 18:18
 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 05:35:31 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	96717722	104.5E6	45.044	53.539
28)	SA Decachlor...	9.054	7.922	70324689	86941289	46.128	45.901
Target Compounds							
2)	A alpha-BHC	4.000	3.287	137.9E6	152.1E6	45.998	54.839
3)	MA gamma-BHC...	4.332	3.617	131.8E6	142.2E6	45.955	54.000
4)	MA Heptachlor	4.920	3.957	117.5E6	132.2E6	44.137	51.180
5)	MB Aldrin	5.261	4.235	116.0E6	128.3E6	44.945	52.179m
6)	B beta-BHC	4.528	3.915	63037363	64268640	46.613	54.601
7)	B delta-BHC	4.775	4.144	136.9E6	150.2E6	50.291	59.265m
8)	B Heptachlo...	5.686	4.739	109.0E6	116.3E6	44.559m	51.590
9)	A Endosulfan I	6.071	5.108	99354535	100.9E6	44.249m	47.828
10)	B gamma-Chl...	5.941	4.988	107.0E6	120.9E6	44.280m	51.147
11)	B alpha-Chl...	6.021	5.052	107.4E6	119.5E6	44.599m	50.814
12)	B 4,4'-DDE	6.193	5.240	93953430	108.3E6	44.909m	51.828m
13)	MA Dieldrin	6.347	5.371	105.0E6	116.2E6	44.591	51.006m
14)	MA Endrin	6.575	5.648	86733780	102.6E6	44.726m	50.347
15)	B Endosulfa...	6.795	5.942	94680711	102.6E6	46.787	53.049
16)	A 4,4'-DDD	6.711	5.795	81261325	91003222	53.766	55.127
17)	MA 4,4'-DDT	7.025	6.045	76828934	83095776	43.282	46.777
18)	B Endrin al...	6.925	6.121	69040736	73979637	43.248	47.493
19)	B Endosulfa...	7.159	6.342	89578856	100.1E6	46.689	51.910m
20)	A Methoxychlor	7.500	6.620	42820144	46012286	45.541	46.337
21)	B Endrin ke...	7.644	6.849	96770839	111.2E6	46.087	51.036
22)	Mirex	8.118	7.031	71639317	87285877	42.112	46.766

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
Data File : PL091354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 18:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

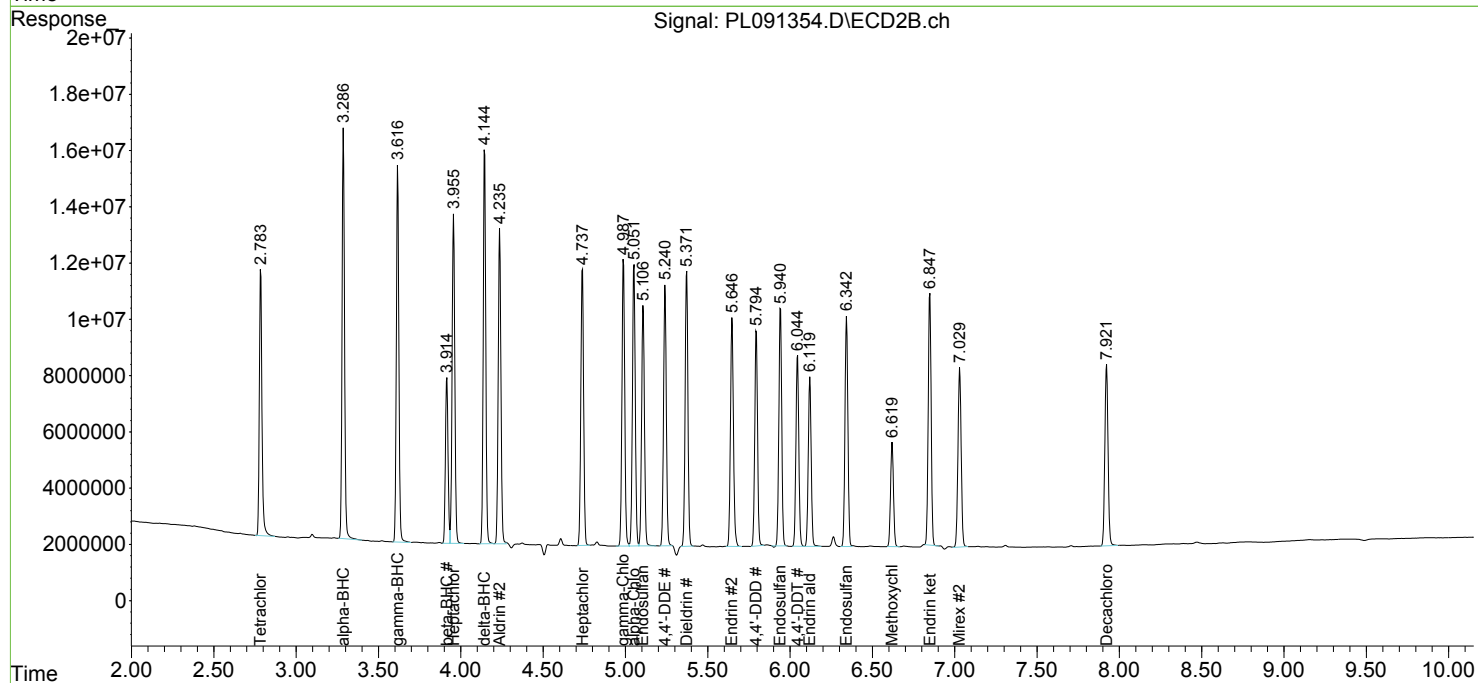
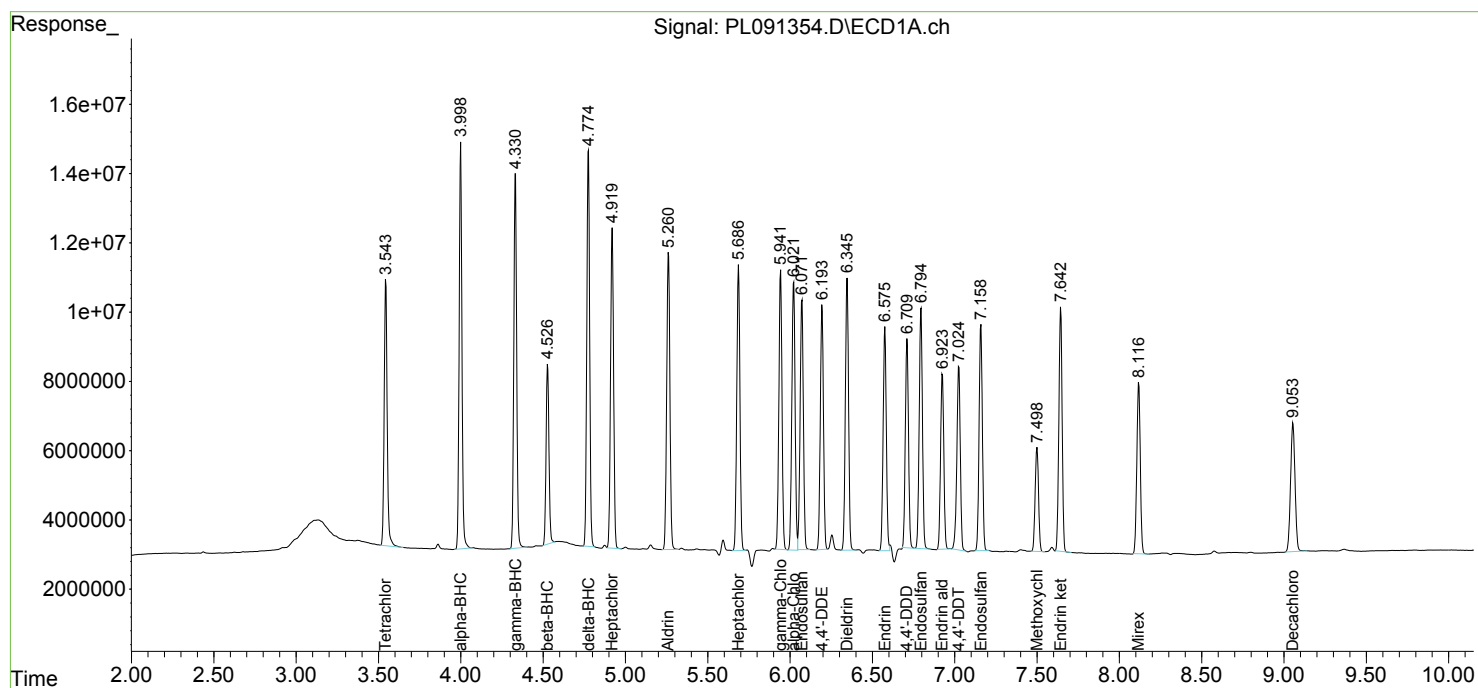
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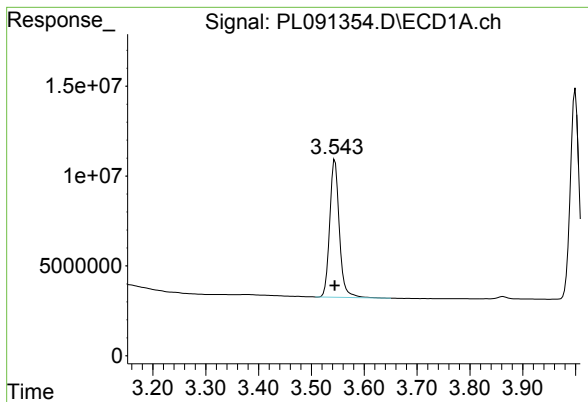
Reviewed By :Abdul Mirza 08/28/2024

Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:35:31 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





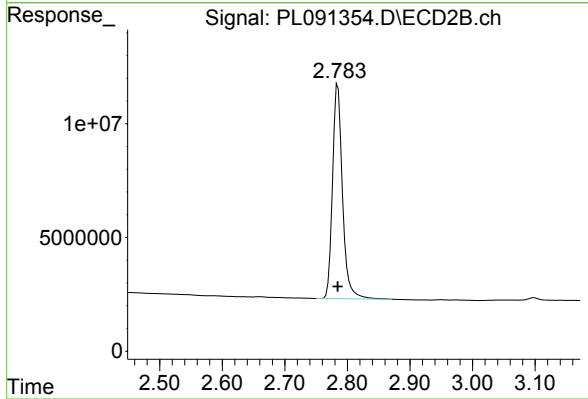
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 96717722
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

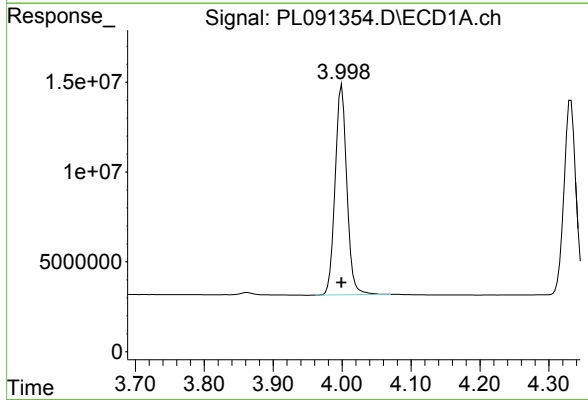
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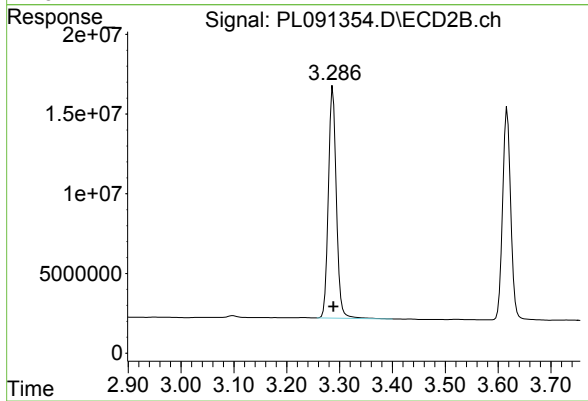
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 104507196
Conc: 53.54 ng/ml



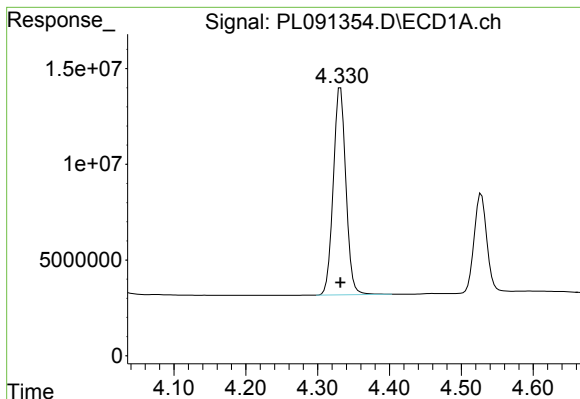
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 137892414
Conc: 46.00 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 152094125
Conc: 54.84 ng/ml



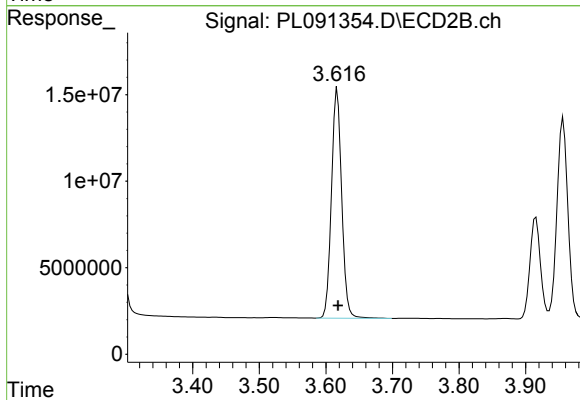
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 131829006
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

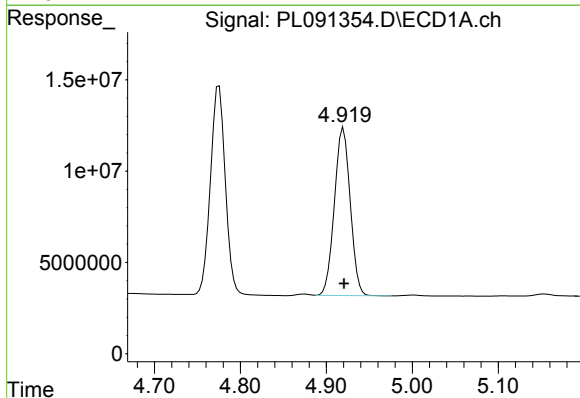
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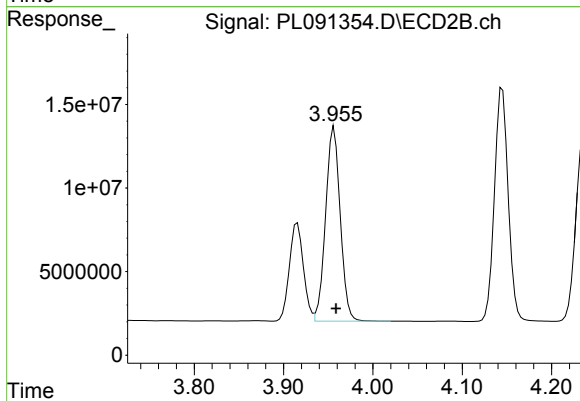
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 142232653
Conc: 54.00 ng/ml



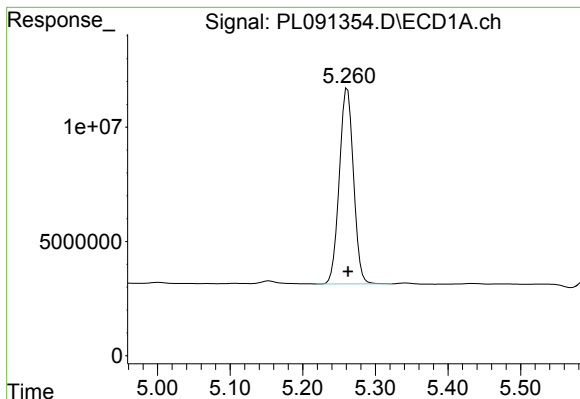
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 117537061
Conc: 44.14 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 132183719
Conc: 51.18 ng/ml



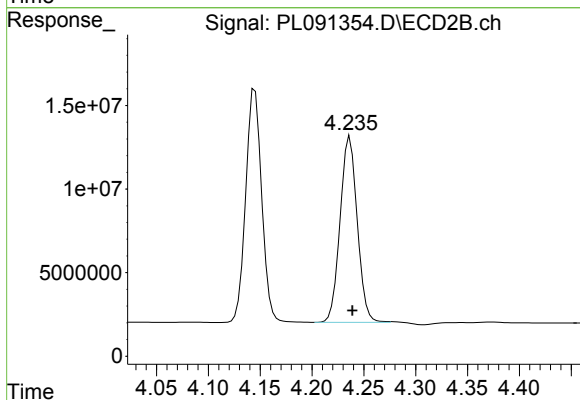
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 115995865
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

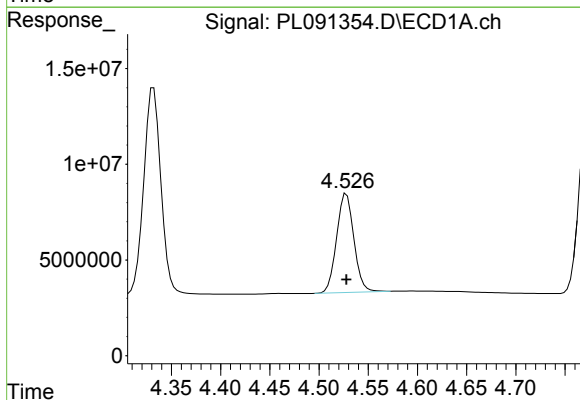
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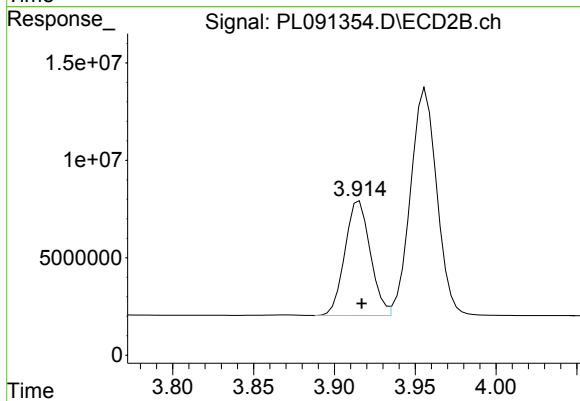
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 128318079
Conc: 52.18 ng/ml m



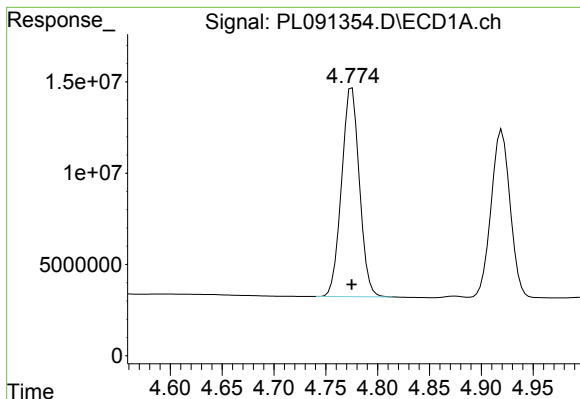
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 63037363
Conc: 46.61 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 64268640
Conc: 54.60 ng/ml



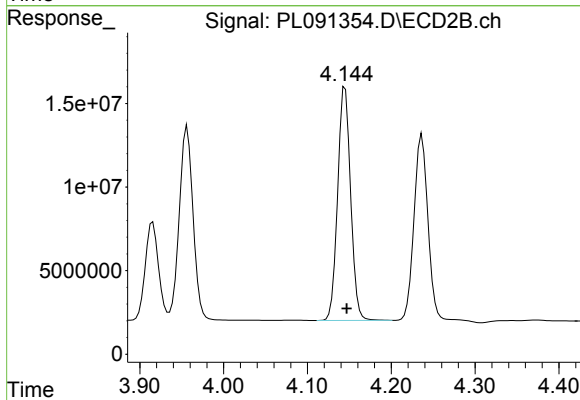
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 136917739
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

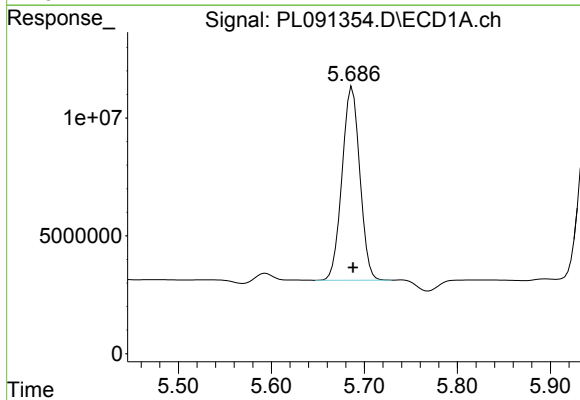
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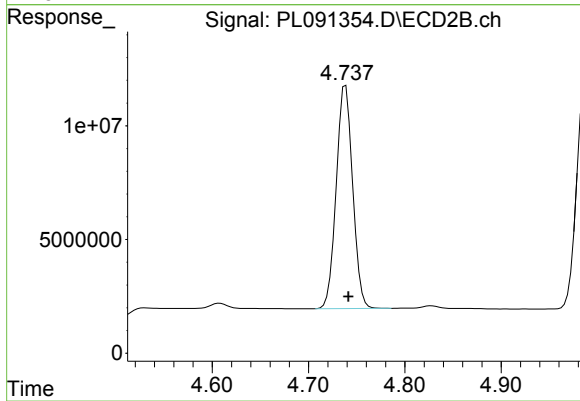
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.004 min
Response: 150189825
Conc: 59.26 ng/ml m



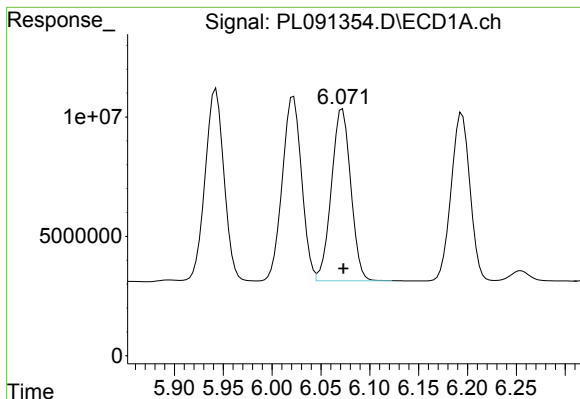
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 109014586
Conc: 44.56 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 116327632
Conc: 51.59 ng/ml



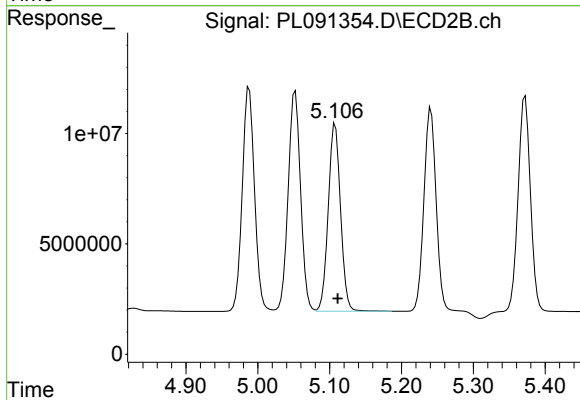
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 99354535
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

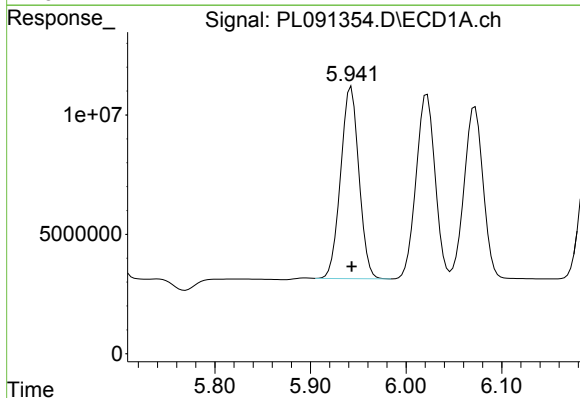
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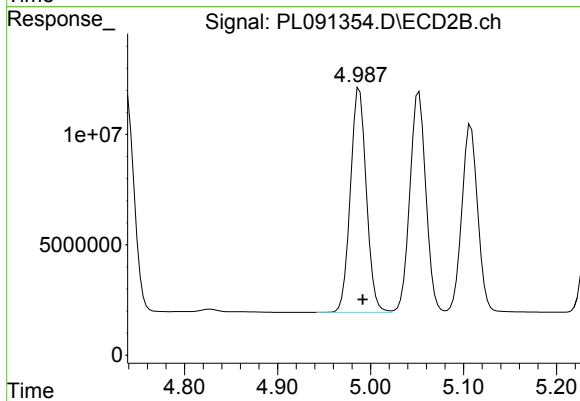
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 100924919
Conc: 47.83 ng/ml



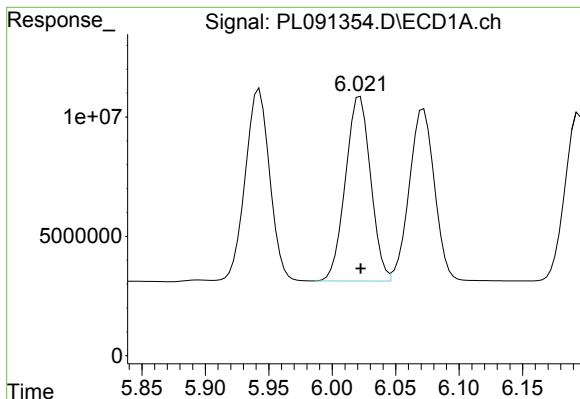
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 106998783
Conc: 44.28 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 120909054
Conc: 51.15 ng/ml



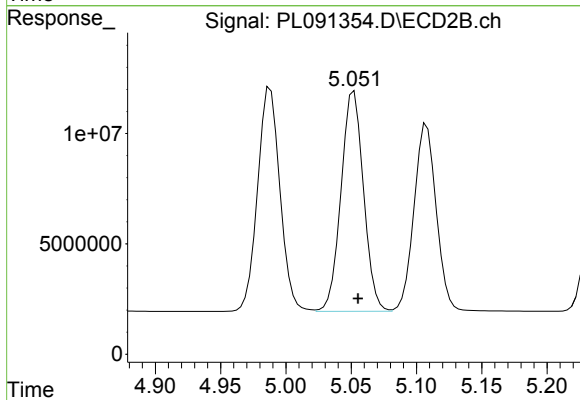
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 107382082
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

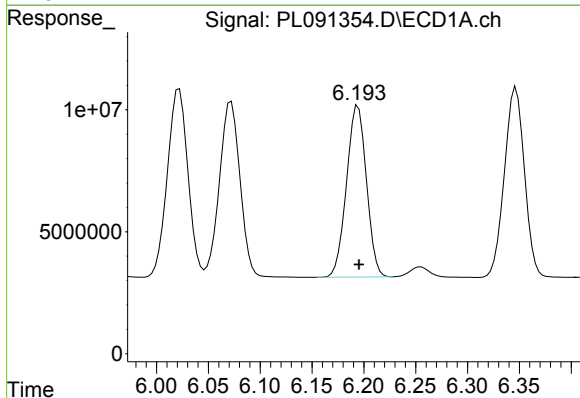
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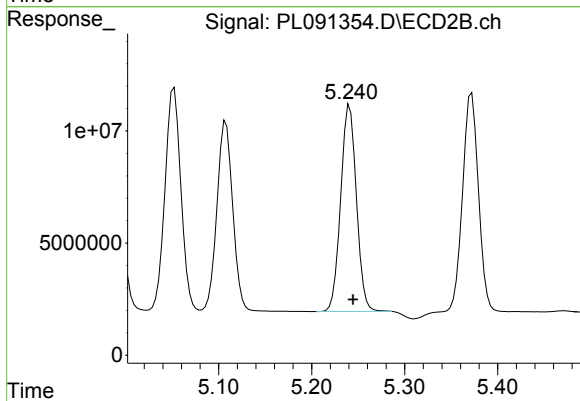
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 119542492
Conc: 50.81 ng/ml



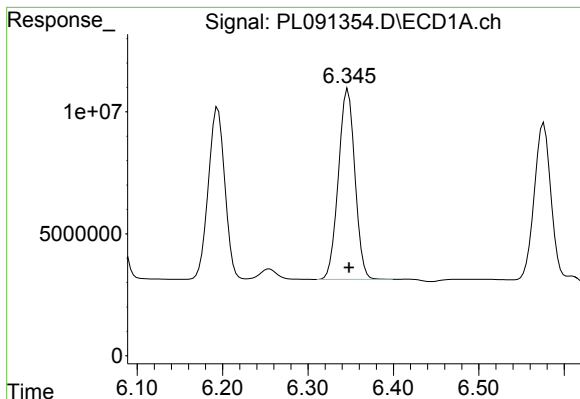
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 93953430
Conc: 44.91 ng/ml m



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 108289546
Conc: 51.83 ng/ml m



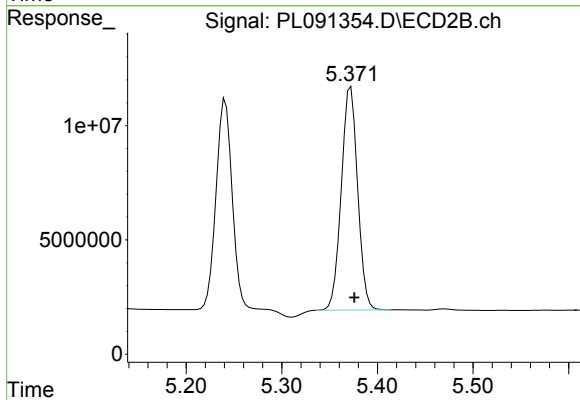
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 105022745
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

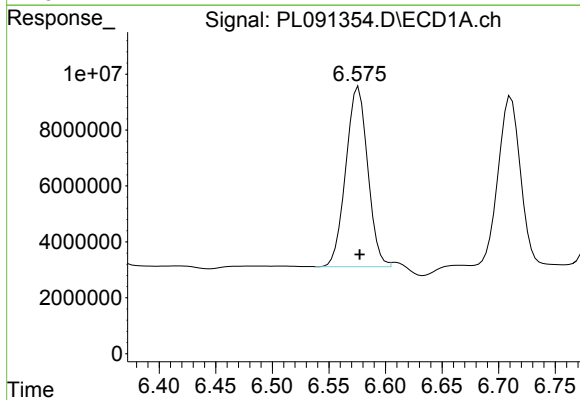
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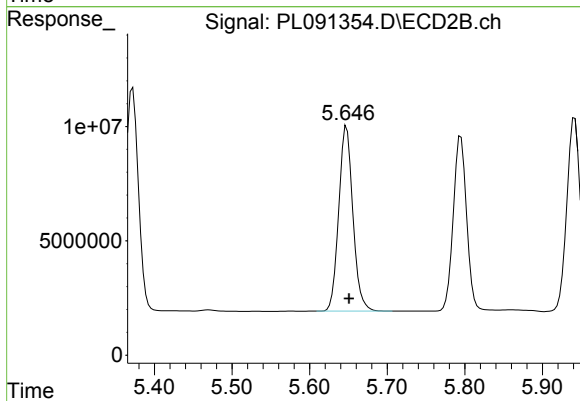
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 116168506
Conc: 51.01 ng/ml m



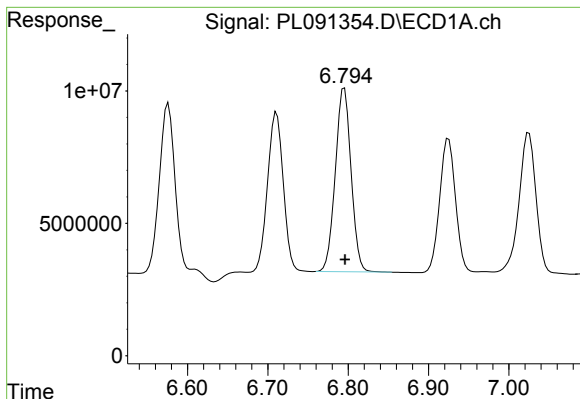
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 86733780
Conc: 44.73 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 102563339
Conc: 50.35 ng/ml



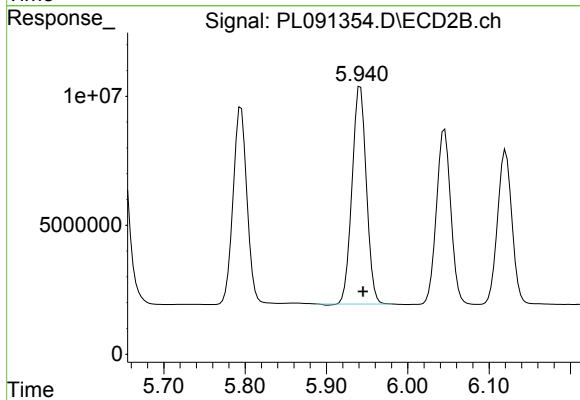
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 94680711
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

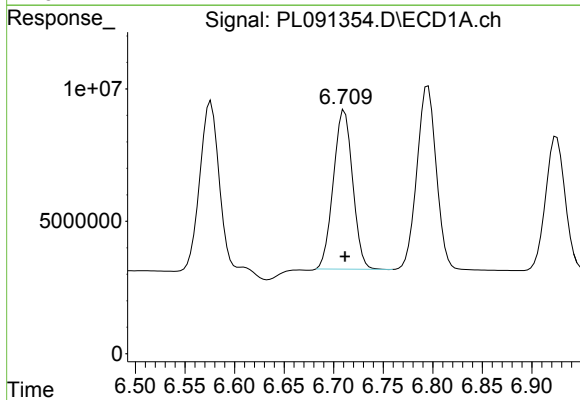
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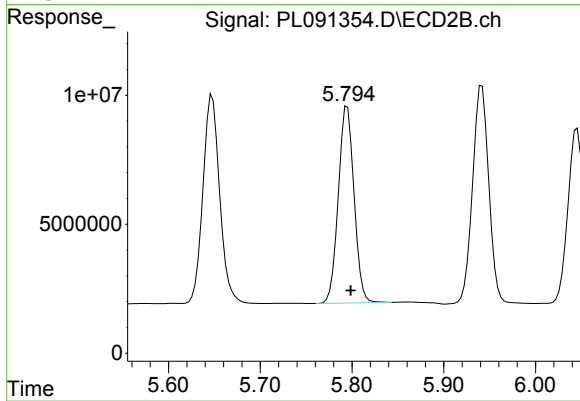
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 102633639
Conc: 53.05 ng/ml



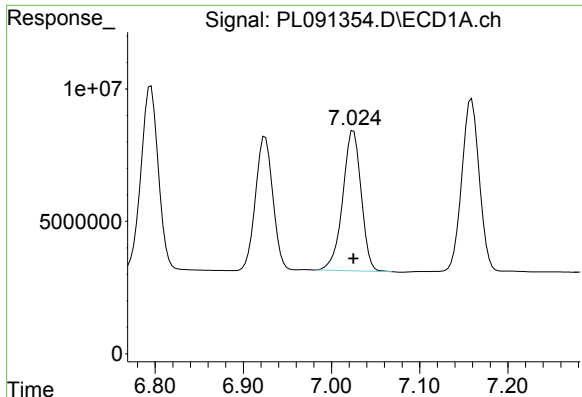
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 81261325
Conc: 53.77 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 91003222
Conc: 55.13 ng/ml



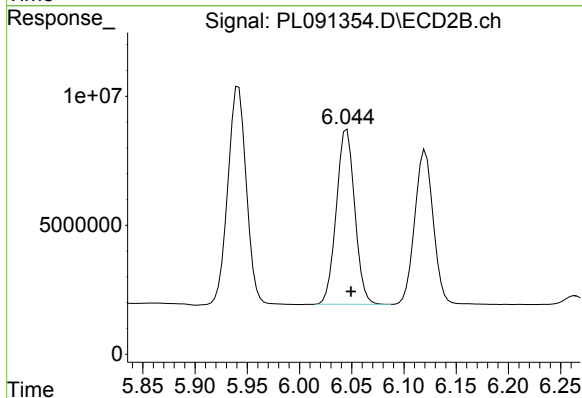
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 76828934
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

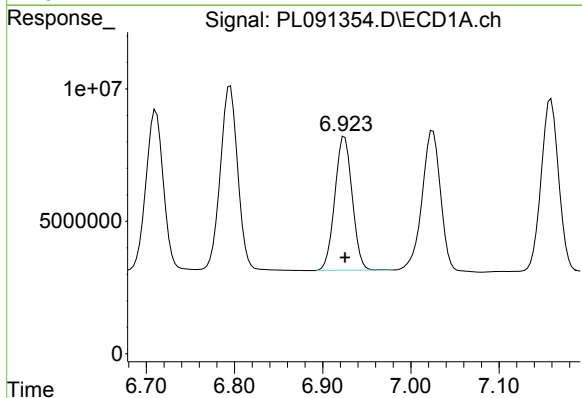
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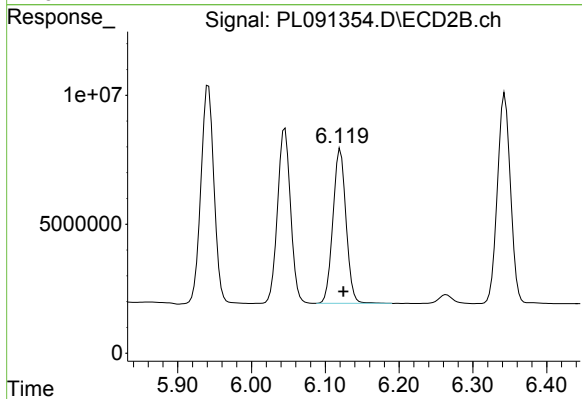
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 83095776
Conc: 46.78 ng/ml



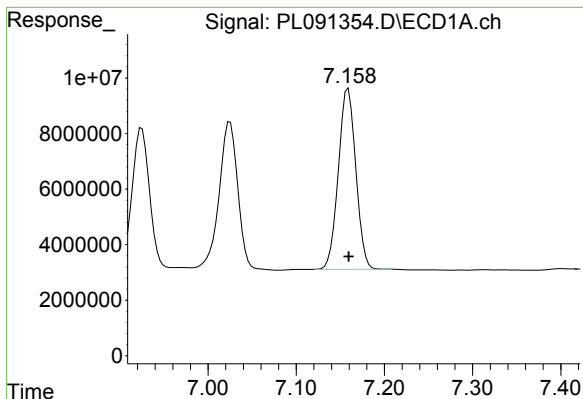
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 69040736
Conc: 43.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 73979637
Conc: 47.49 ng/ml



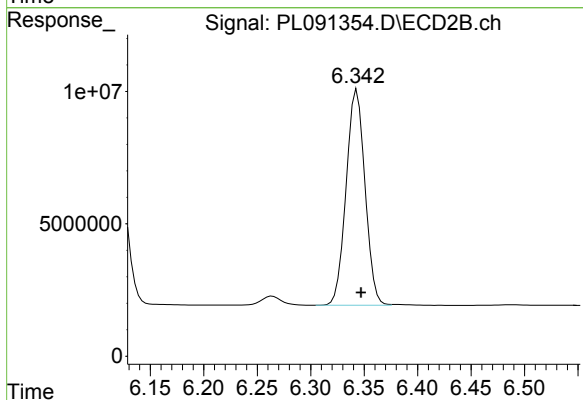
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 89578856
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

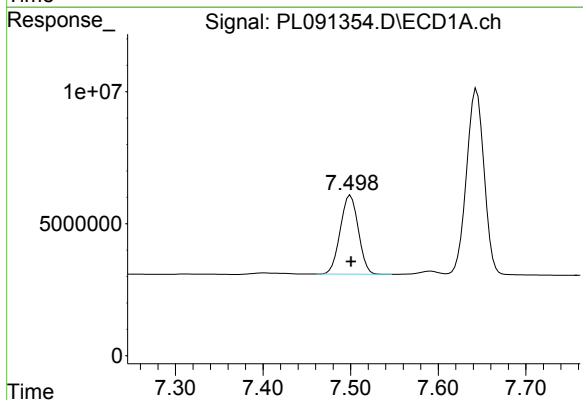
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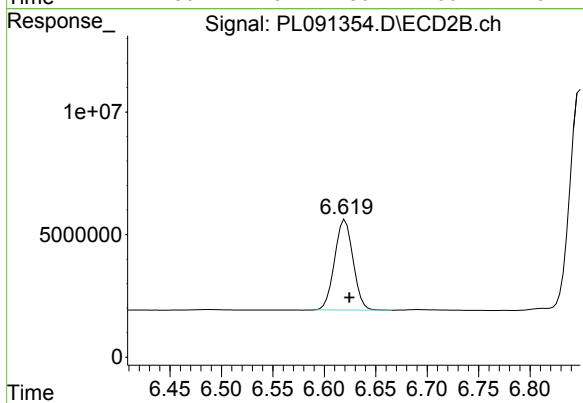
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 100083195
Conc: 51.91 ng/ml m



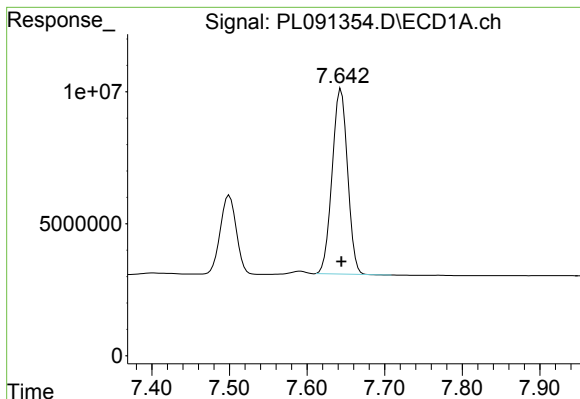
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 42820144
Conc: 45.54 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 46012286
Conc: 46.34 ng/ml



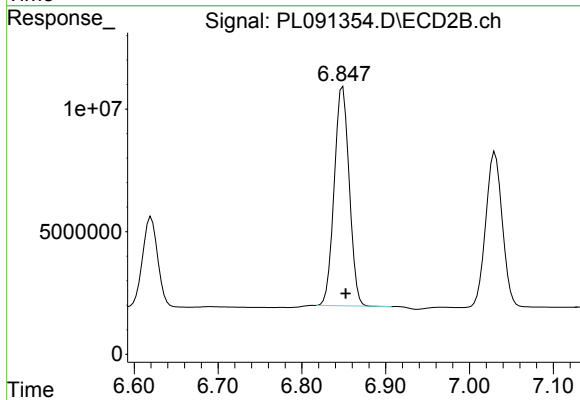
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 96770839
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

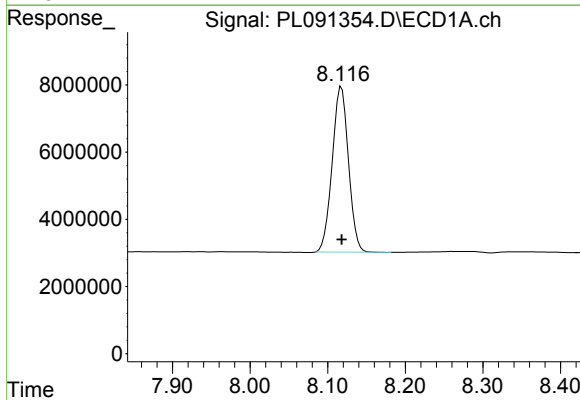
Manual Integrations
APPROVED

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



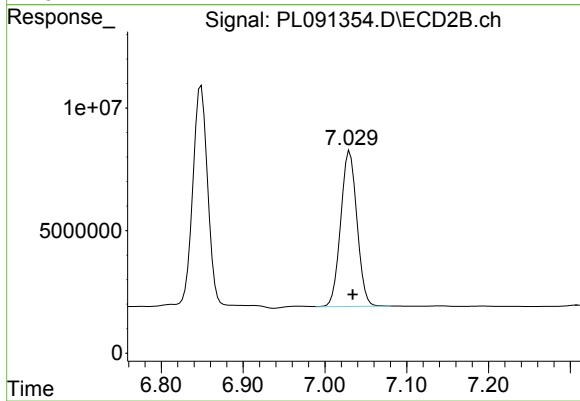
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 111155394
Conc: 51.04 ng/ml



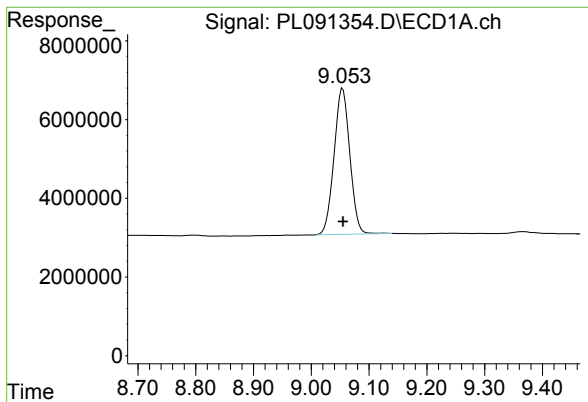
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 71639317
Conc: 42.11 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 87285877
Conc: 46.77 ng/ml



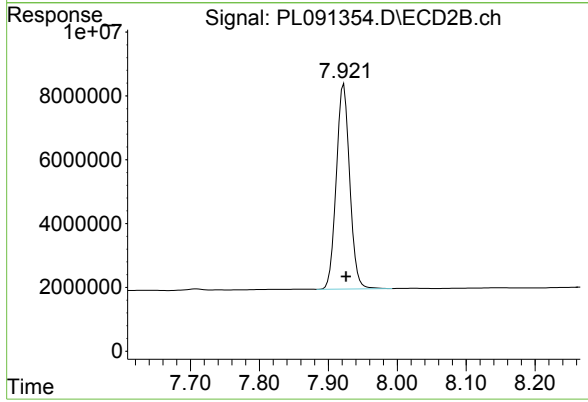
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 70324689
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 86941289
Conc: 45.90 ng/ml