

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 12:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:48:59 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	2.784	100.2E6	106.7E6	46.647	54.664
28)	SA Decachlor...	9.056	7.923	76065953	98569393	49.894	52.040
Target Compounds							
2)	A alpha-BHC	4.000	3.288	143.1E6	154.4E6	47.751	55.684
3)	MA gamma-BHC...	4.332	3.618	138.0E6	144.2E6	48.090	54.752
4)	MA Heptachlor	4.921	3.957	126.4E6	140.1E6	47.453	54.237
5)	MB Aldrin	5.263	4.237	121.8E6	131.4E6	47.210	53.445
6)	B beta-BHC	4.529	3.916	65323286	62865686	48.303	53.409
7)	B delta-BHC	4.776	4.146	135.3E6	145.8E6	49.681	57.539
8)	B Heptachlo...	5.688	4.740	113.4E6	120.0E6	46.346	53.215
9)	A Endosulfan I	6.073	5.109	106.0E6	112.8E6	47.215	53.457
10)	B gamma-Chl...	5.944	4.990	114.9E6	125.1E6	47.541	52.918
11)	B alpha-Chl...	6.021	5.053	112.6E6	124.7E6	46.754m	52.988
12)	B 4,4'-DDE	6.195	5.242	99783031	113.3E6	47.695	54.228
13)	MA Dieldrin	6.348	5.374	111.7E6	121.7E6	47.425	53.451
14)	MA Endrin	6.576	5.649	96262798	108.6E6	49.639m	53.314
15)	B Endosulfa...	6.796	5.943	105.9E6	107.4E6	52.330	55.513
16)	A 4,4'-DDD	6.712	5.797	82234715	90495752	54.410	54.820
17)	MA 4,4'-DDT	7.025	6.047	89392965	98580026	50.360	55.494
18)	B Endrin al...	6.926	6.122	73425708	79417337	45.994	50.984
19)	B Endosulfa...	7.160	6.344	93230946	103.3E6	48.592	53.556
20)	A Methoxychlor	7.501	6.621	48159115	53283377	51.219	53.660
21)	B Endrin ke...	7.644	6.848	102.3E6	115.6E6	48.721	53.059m
22)	Mirex	8.119	7.031	79681756	92864386	46.840	49.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 12:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

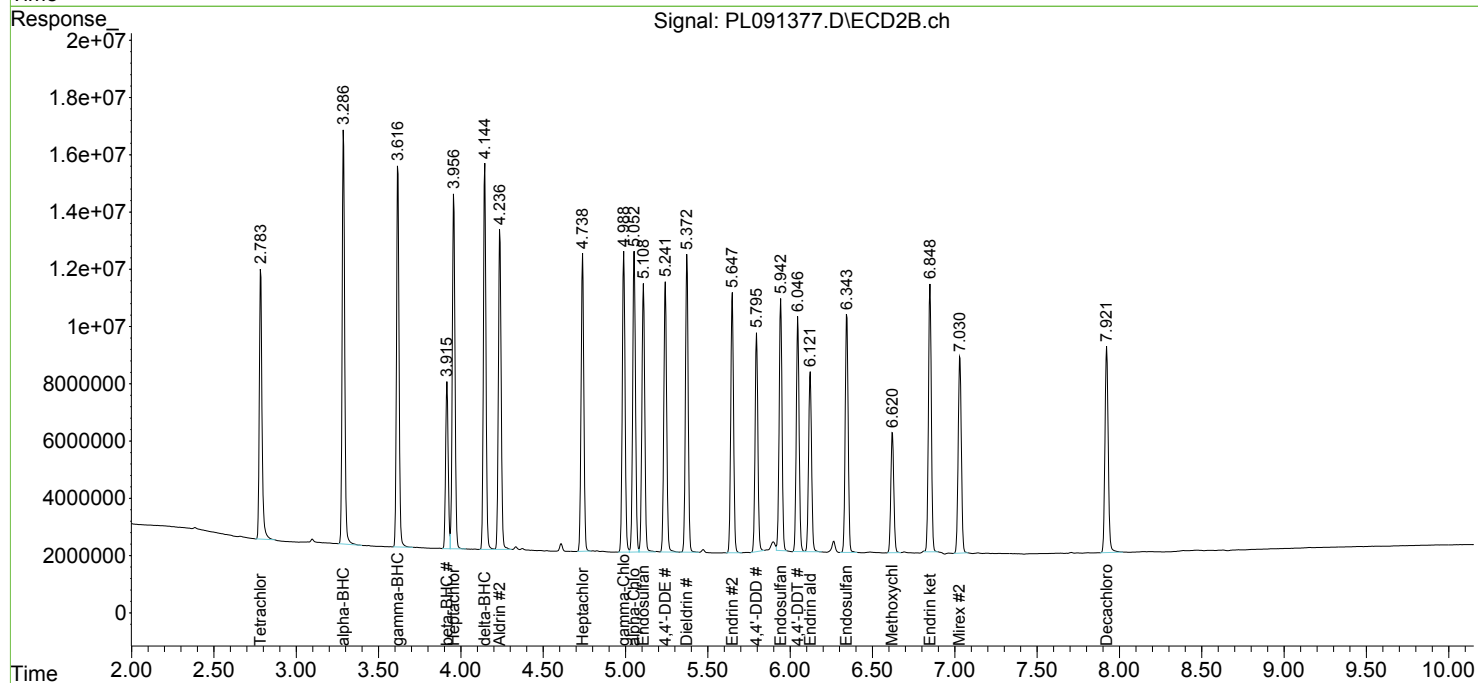
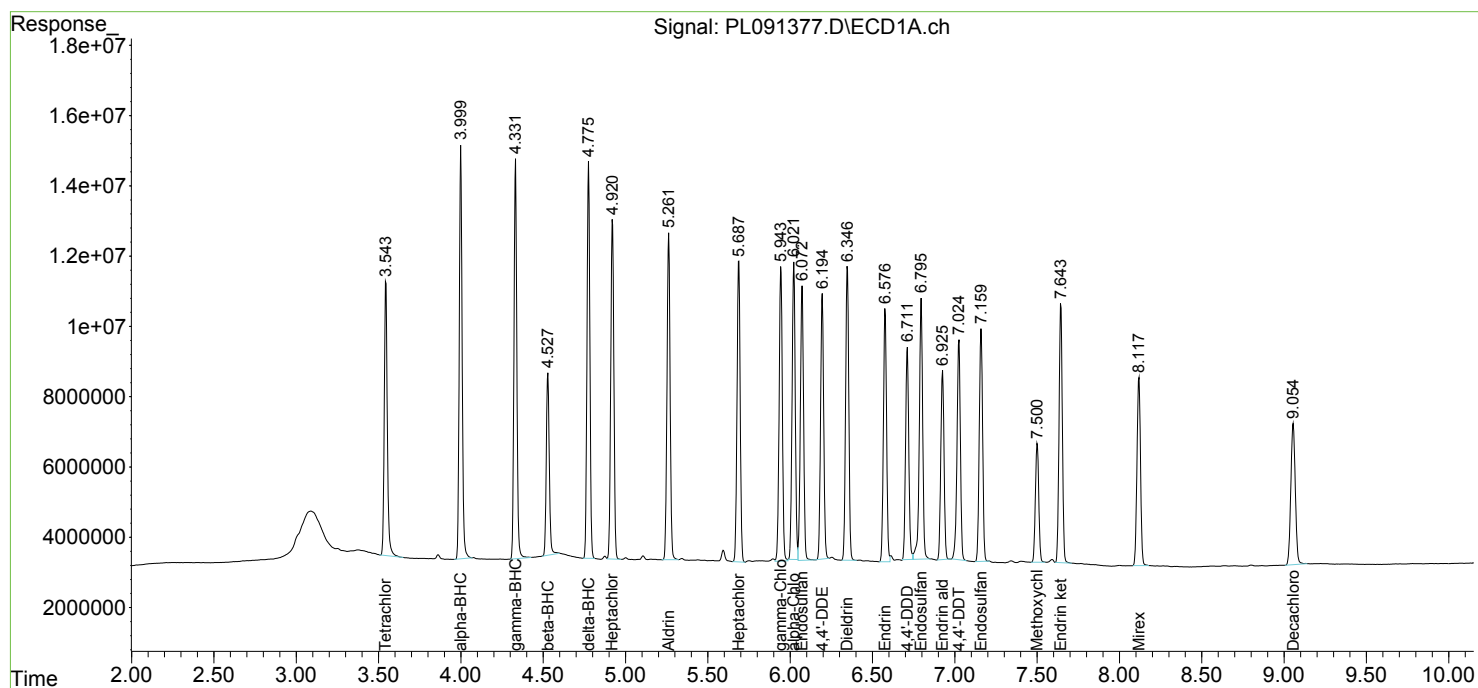
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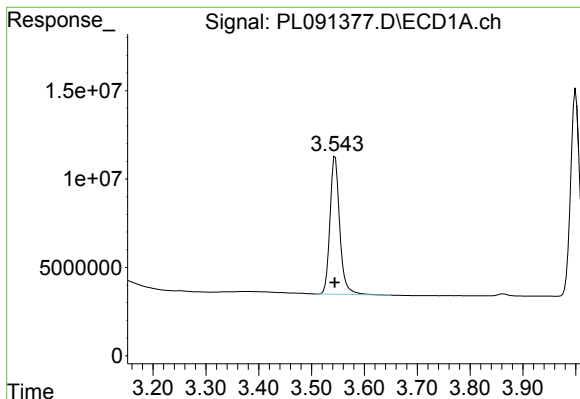
Reviewed By :Abdul Mirza 08/29/2024

Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:48:59 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





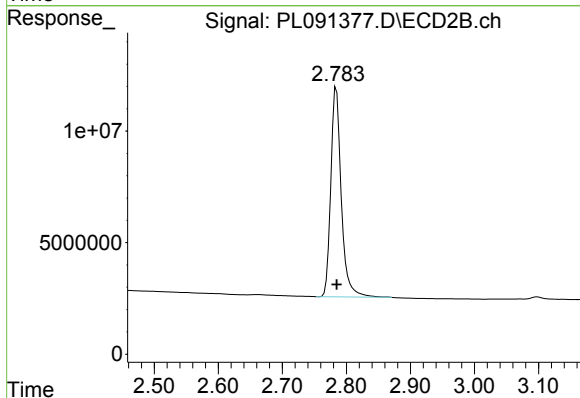
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 100159674
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

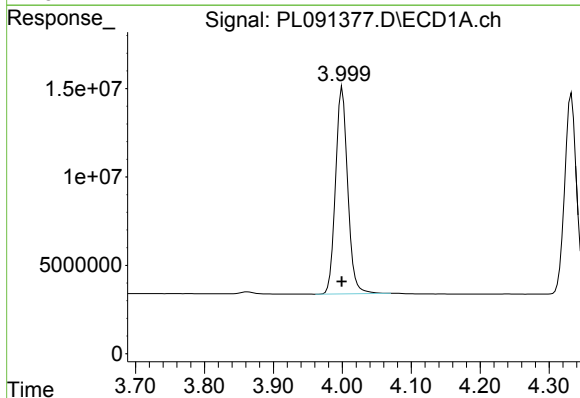
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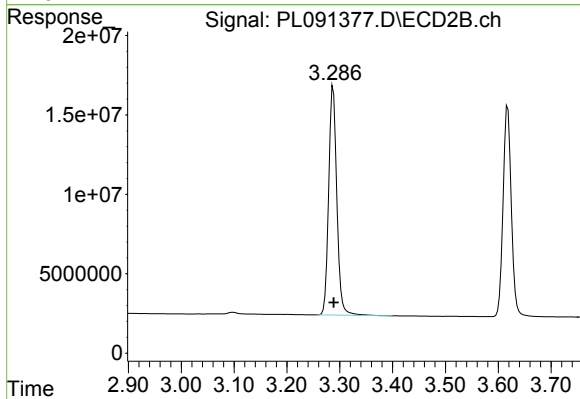
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 106703482
Conc: 54.66 ng/ml



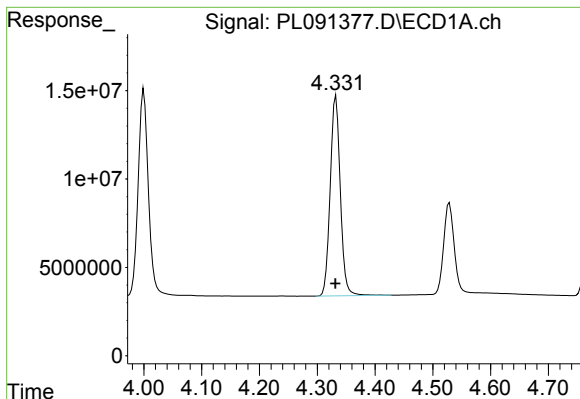
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 143149406
Conc: 47.75 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 154435417
Conc: 55.68 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 137955155
Conc: 48.09 ng/ml

Instrument :

ECD_L

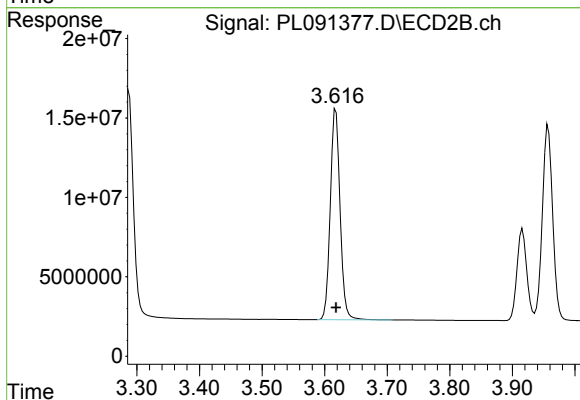
ClientSampleId :

PSTDCCC050

Manual Integrations

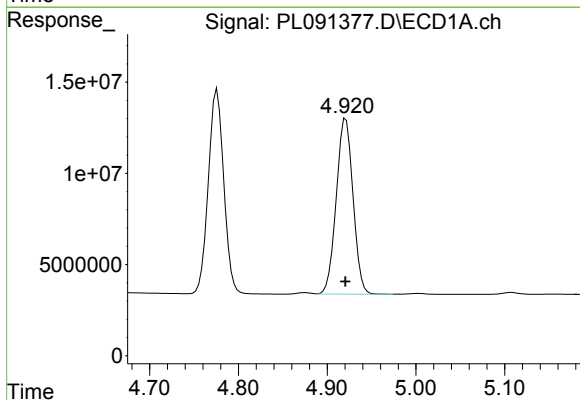
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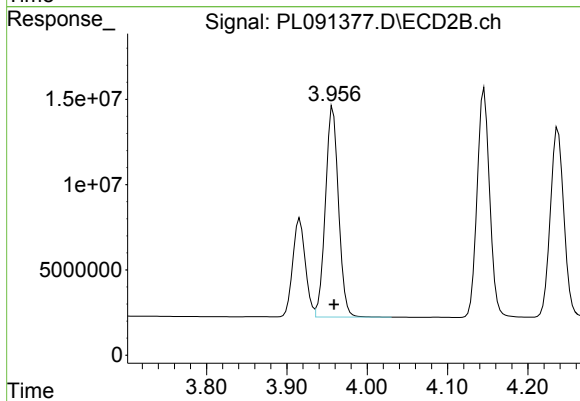
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 144213789
Conc: 54.75 ng/ml



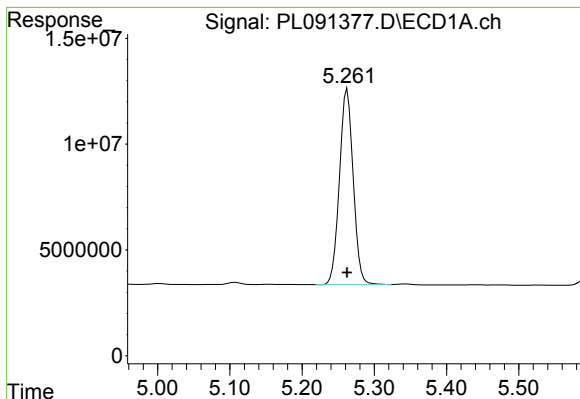
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 126368308
Conc: 47.45 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 140076938
Conc: 54.24 ng/ml



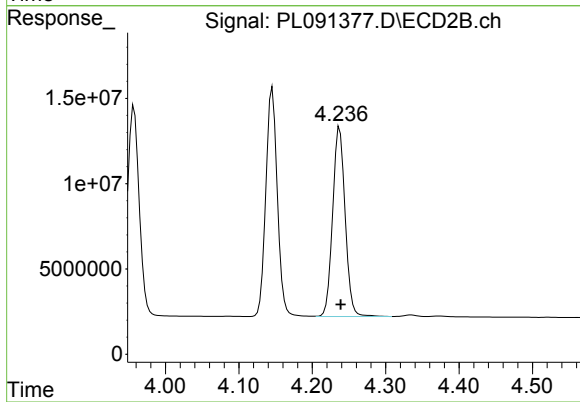
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 121842242
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

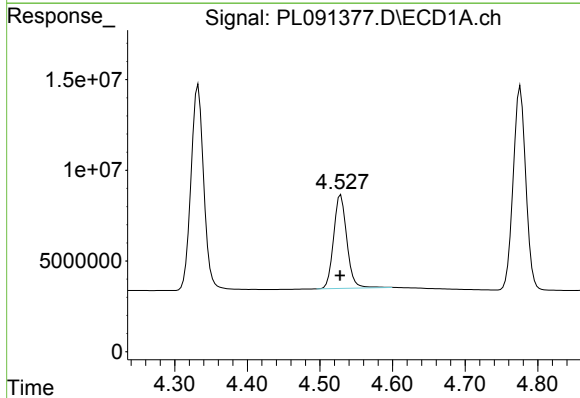
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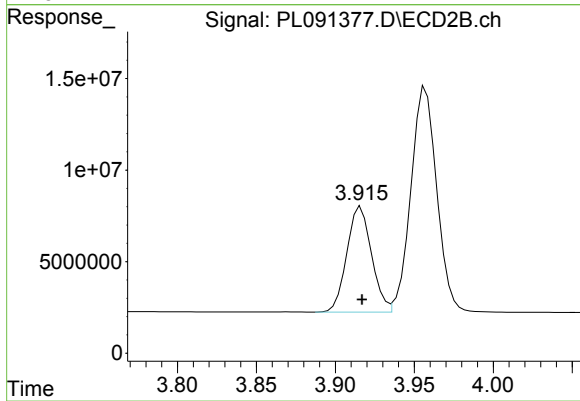
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 131429330
Conc: 53.44 ng/ml



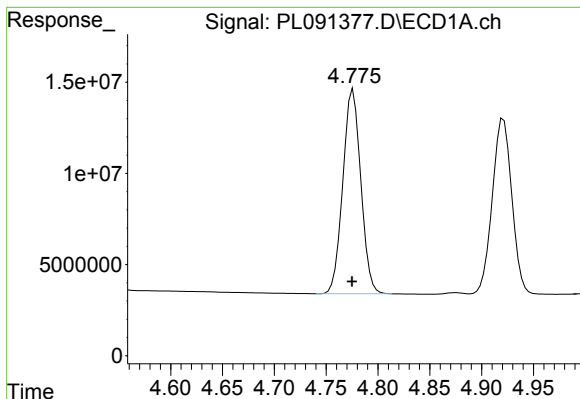
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 65323286
Conc: 48.30 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 62865686
Conc: 53.41 ng/ml



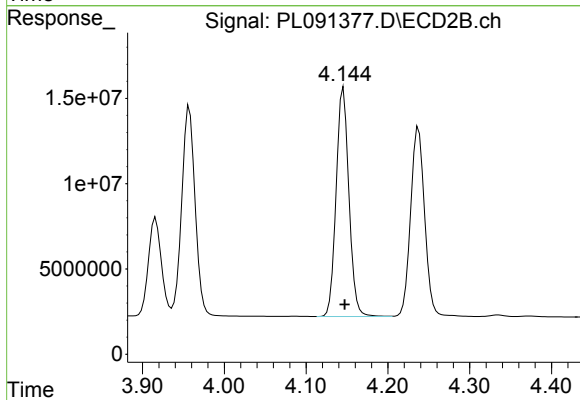
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 135256547
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

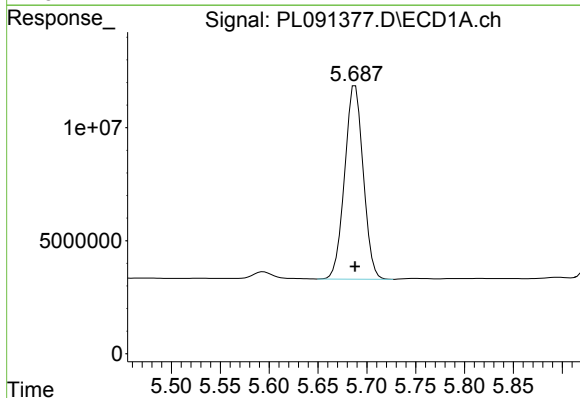
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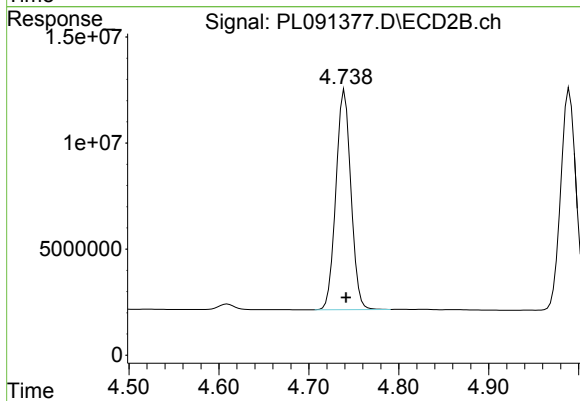
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 145816096
Conc: 57.54 ng/ml



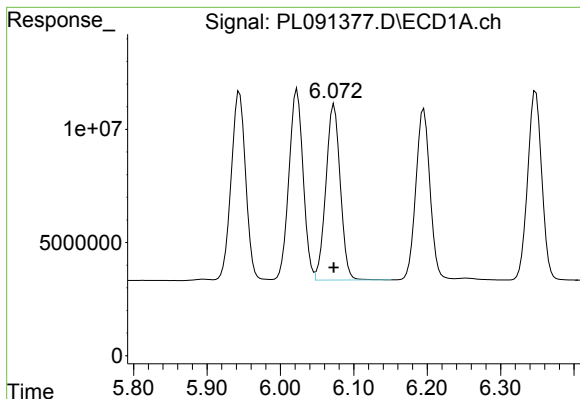
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 113388501
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 119991046
Conc: 53.21 ng/ml



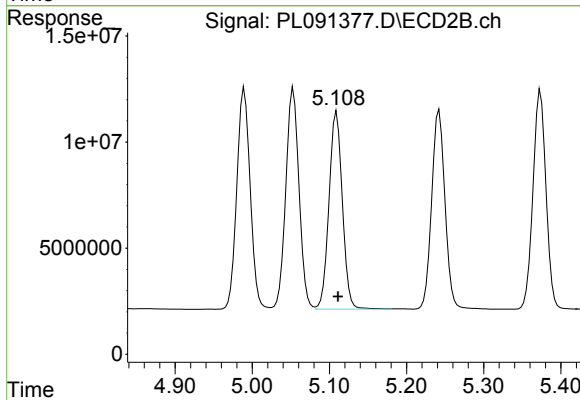
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 106013596
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

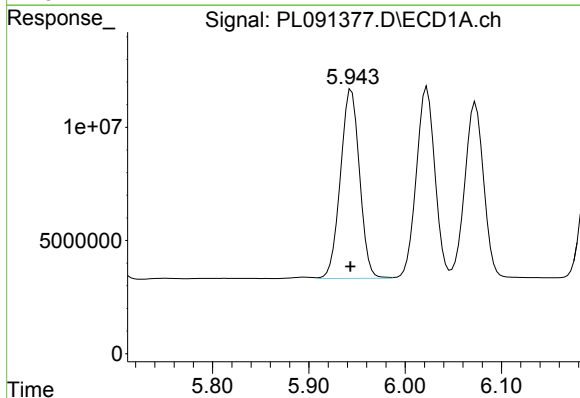
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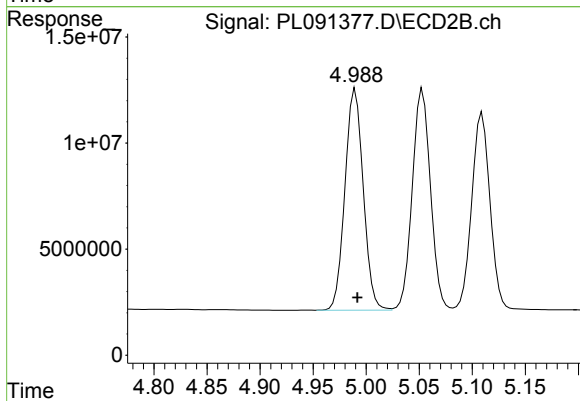
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 112804129
Conc: 53.46 ng/ml



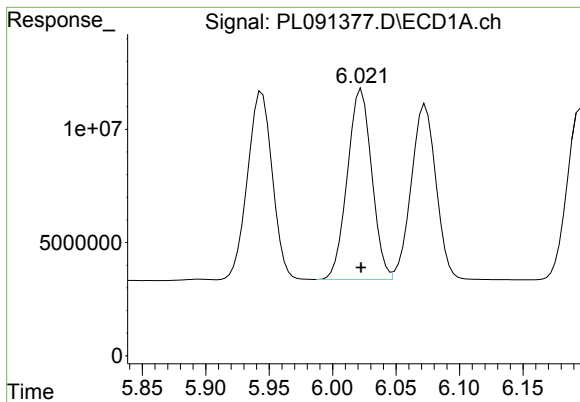
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 114880240
Conc: 47.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 125094652
Conc: 52.92 ng/ml



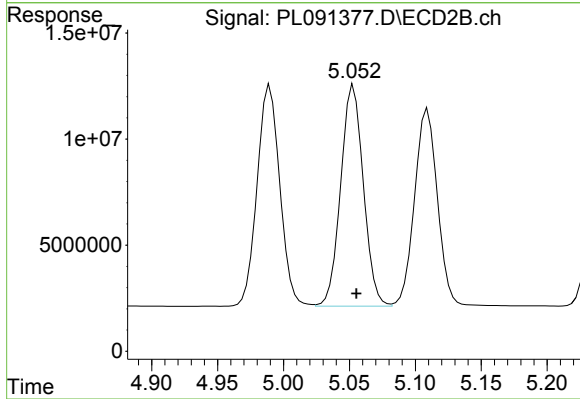
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 112572083
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

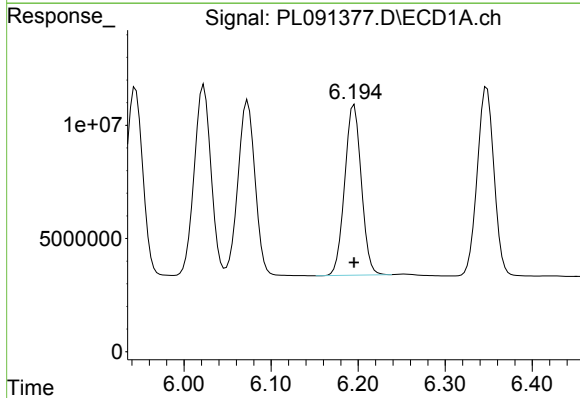
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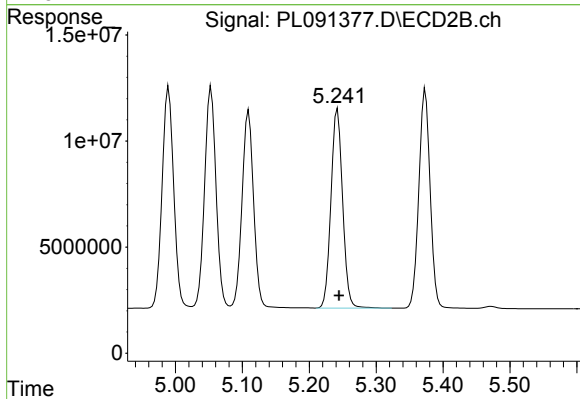
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 124658554
Conc: 52.99 ng/ml



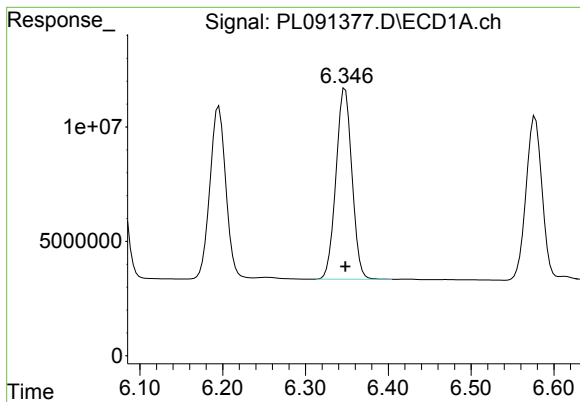
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 99783031
Conc: 47.70 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 113305402
Conc: 54.23 ng/ml



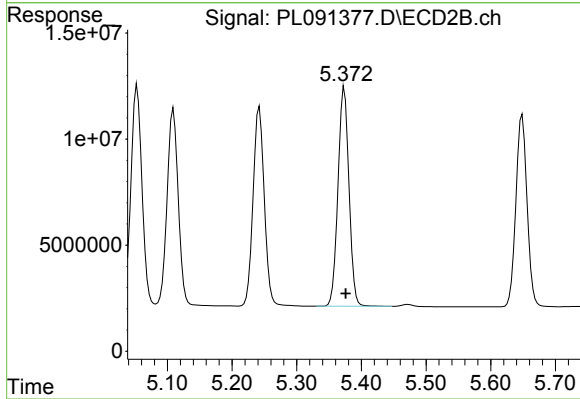
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 111697447
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

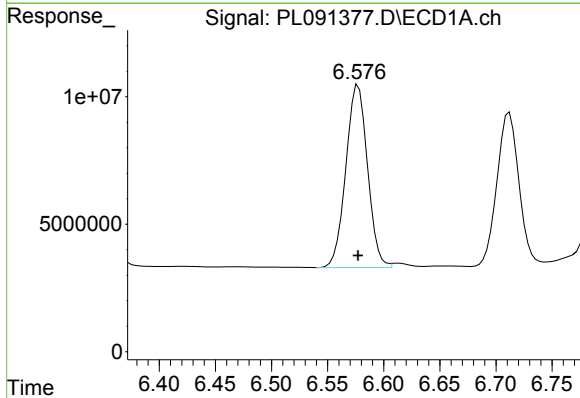
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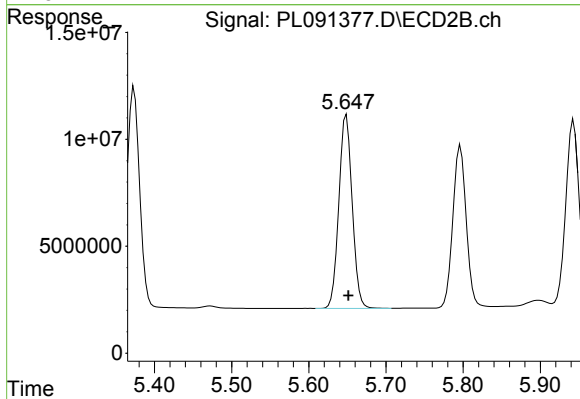
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 121736275
Conc: 53.45 ng/ml



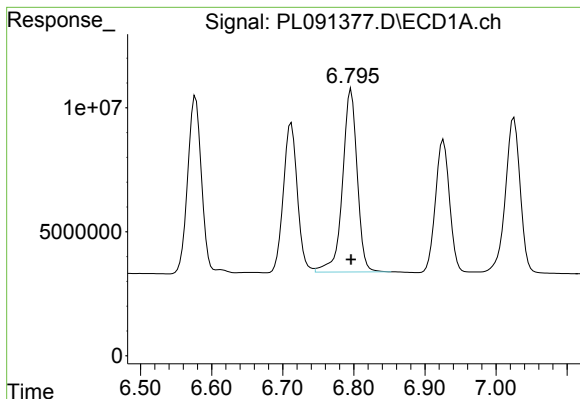
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 96262798
Conc: 49.64 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 108607313
Conc: 53.31 ng/ml



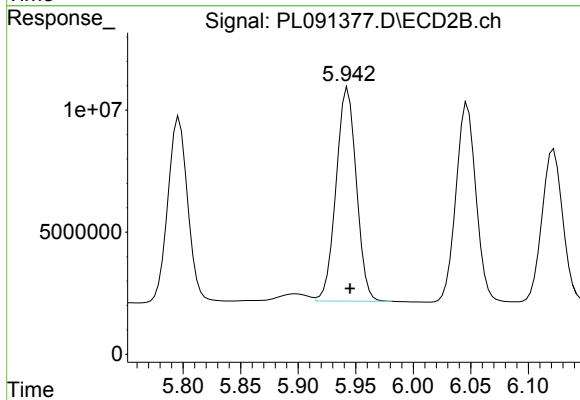
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 105898851
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

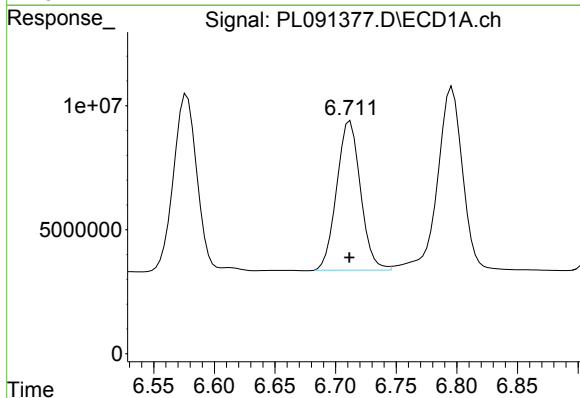
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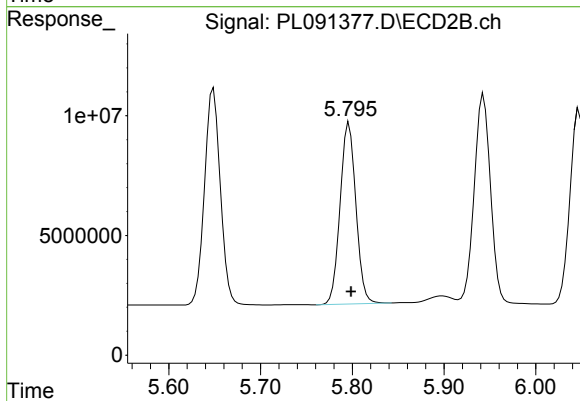
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 107399441
Conc: 55.51 ng/ml



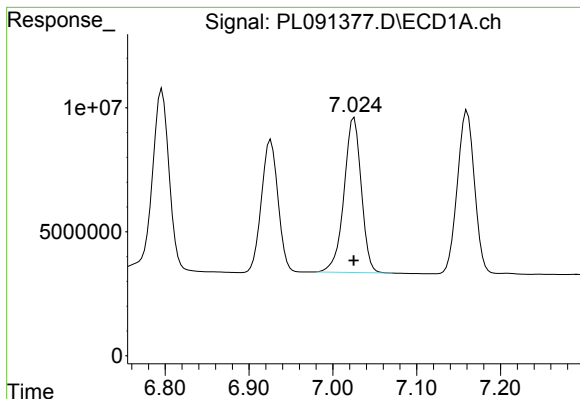
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 82234715
Conc: 54.41 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 90495752
Conc: 54.82 ng/ml



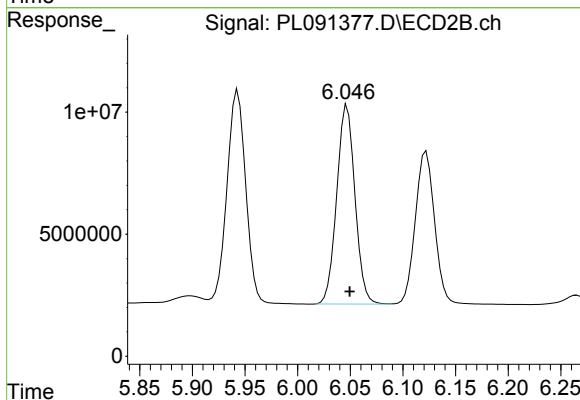
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 89392965
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

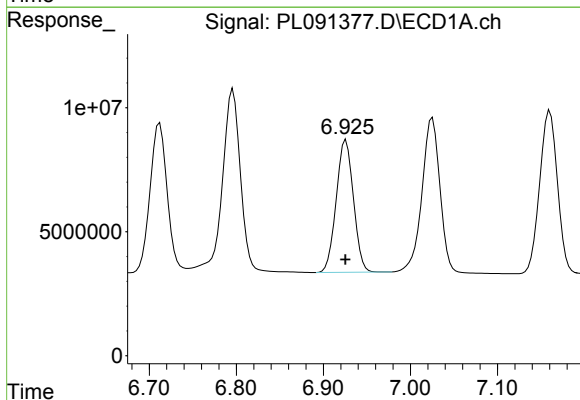
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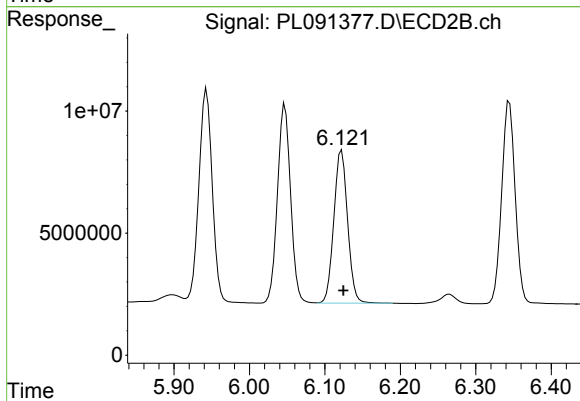
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 98580026
Conc: 55.49 ng/ml



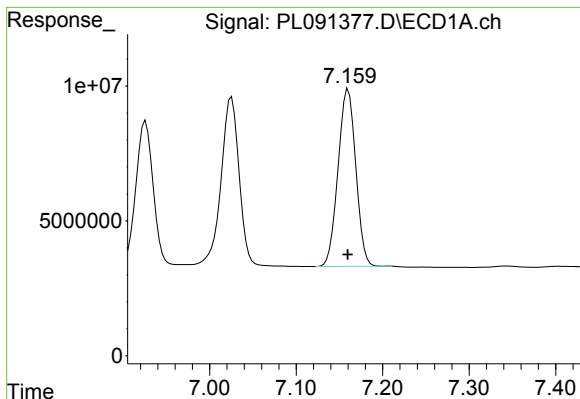
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 73425708
Conc: 45.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 79417337
Conc: 50.98 ng/ml



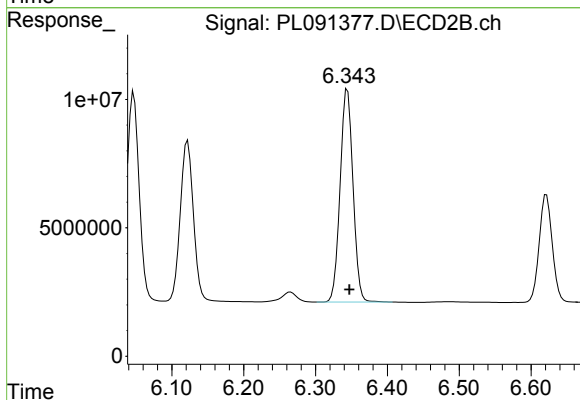
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 93230946
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

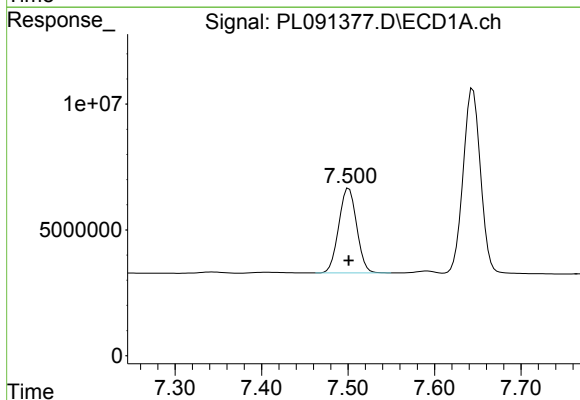
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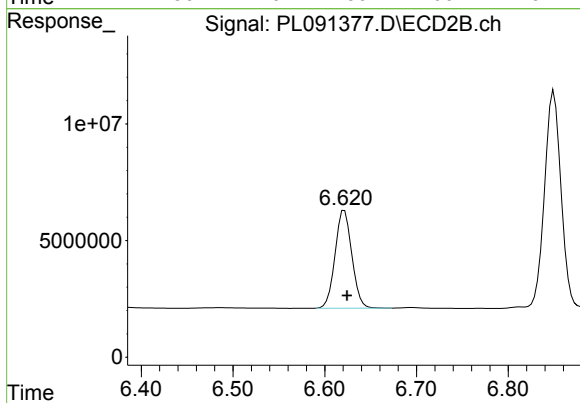
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 103256485
Conc: 53.56 ng/ml



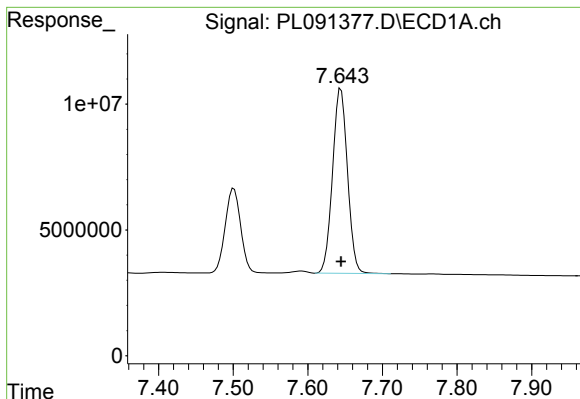
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 48159115
Conc: 51.22 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 53283377
Conc: 53.66 ng/ml



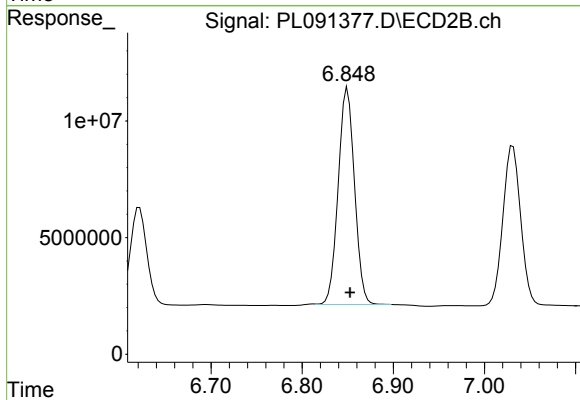
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 102300443
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

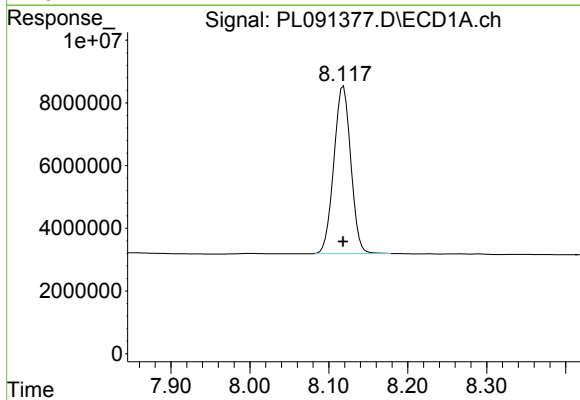
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Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



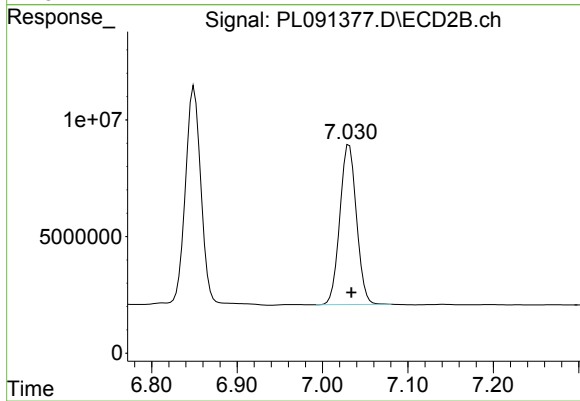
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 115561315
Conc: 53.06 ng/ml m



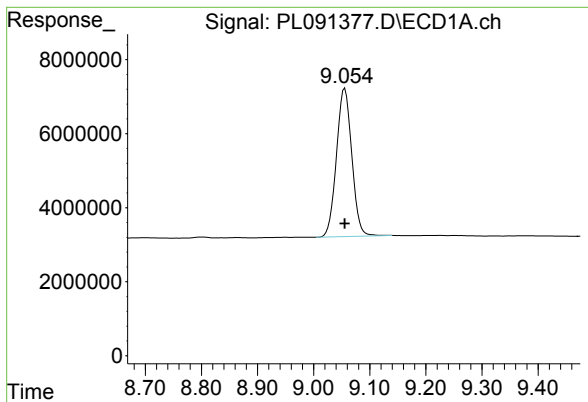
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 79681756
Conc: 46.84 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 92864386
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 76065953
Conc: 49.89 ng/ml

Instrument :

ECD_L

ClientSampleId :

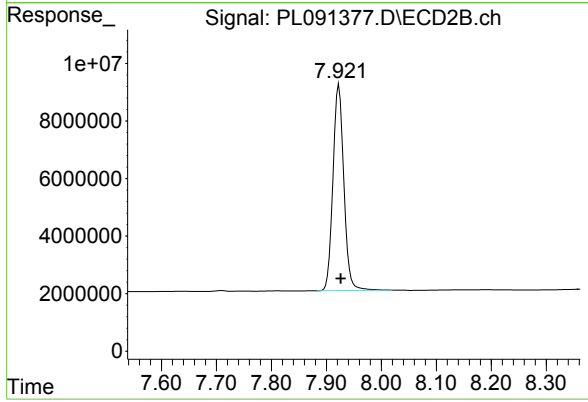
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/29/2024

Supervised By :Ankita Jodhani 08/29/2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 98569393
Conc: 52.04 ng/ml