

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/17/2024
 Supervised By : Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	104.5E6	88997782	50.176	52.882
28)	SA Decachlor...	9.060	7.933	63974011	72274395	48.142	49.568
Target Compounds							
2)	A alpha-BHC	4.002	3.293	148.6E6	133.0E6	50.073	55.065
3)	MA gamma-BHC...	4.334	3.623	139.8E6	124.2E6	49.914	53.878
4)	MA Heptachlor	4.923	3.964	123.9E6	117.0E6	48.681	53.035
5)	MB Aldrin	5.264	4.243	121.4E6	113.3E6	48.602m	53.234m
6)	B beta-BHC	4.530	3.921	63271617	54062081	49.878	52.375
7)	B delta-BHC	4.777	4.150	131.3E6	119.6E6	48.970	54.379m
8)	B Heptachlo...	5.689	4.746	112.6E6	102.8E6	47.904m	52.701
9)	A Endosulfan I	6.074	5.117	102.0E6	94754039	47.675m	51.813
10)	B gamma-Chl...	5.945	4.997	110.7E6	106.9E6	47.611m	52.745
11)	B alpha-Chl...	6.024	5.061	109.4E6	106.1E6	47.675m	52.488
12)	B 4,4'-DDE	6.198	5.248	98913322	96025470	48.918	53.732m
13)	MA Dieldrin	6.351	5.381	107.7E6	103.8E6	48.465	52.922
14)	MA Endrin	6.580	5.657	88806071	90008005	48.305	52.296
15)	B Endosulfa...	6.799	5.951	92138550	89171446	46.845	52.196
16)	A 4,4'-DDD	6.715	5.804	84314008	82242165	49.943	54.891
17)	MA 4,4'-DDT	7.029	6.055	79155042	76313905	47.024	52.086
18)	B Endrin al...	6.929	6.129	71165454	67231941	47.968	51.458
19)	B Endosulfa...	7.163	6.352	84307002	83463043	48.005	51.760
20)	A Methoxychlor	7.502	6.629	41390356	41597722	46.879m	51.447m
21)	B Endrin ke...	7.648	6.859	93588071	95188542	49.025	52.087
22)	Mirex	8.122	7.040	69373009	75191901	48.984	50.580

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

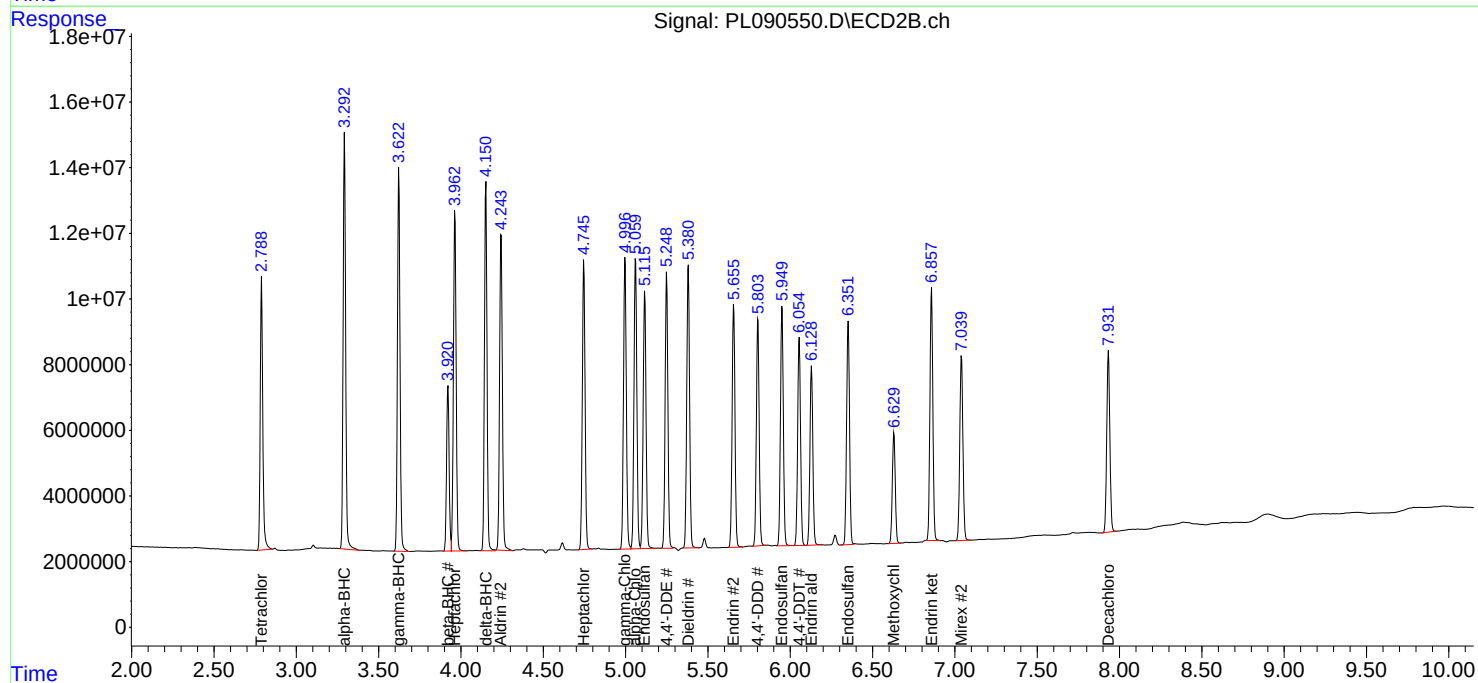
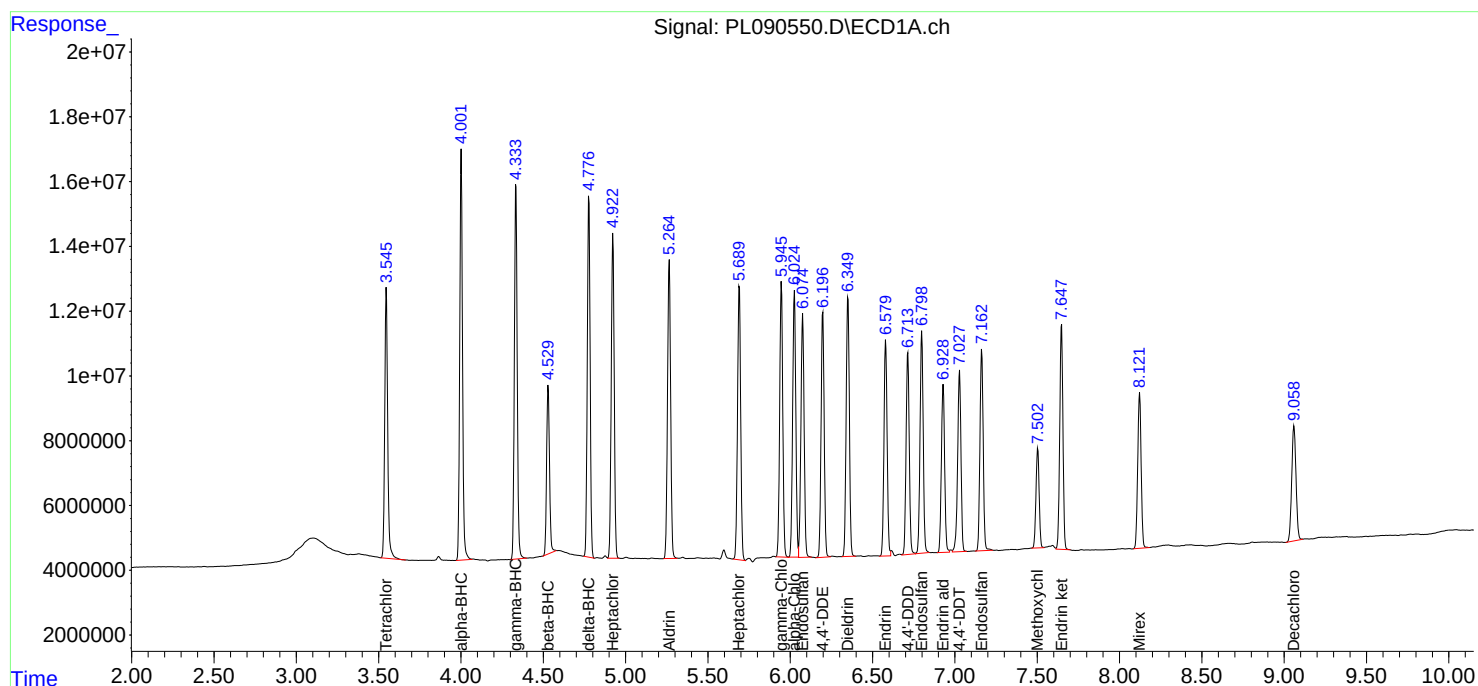
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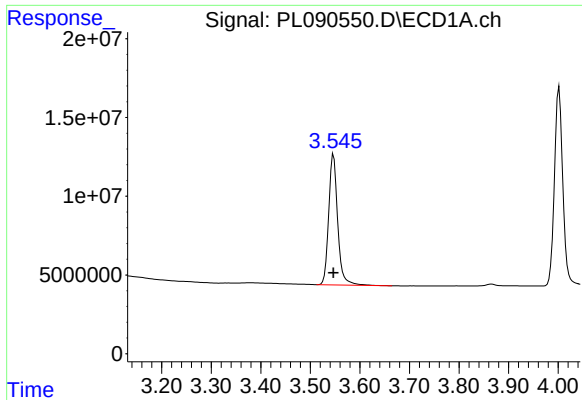
Reviewed By :Abdul Mirza 07/17/2024

Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:59:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





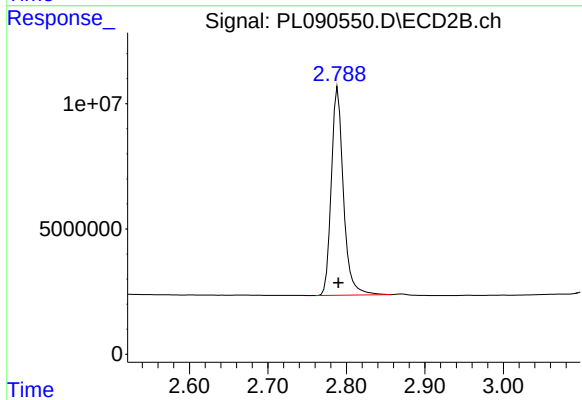
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 104475460
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

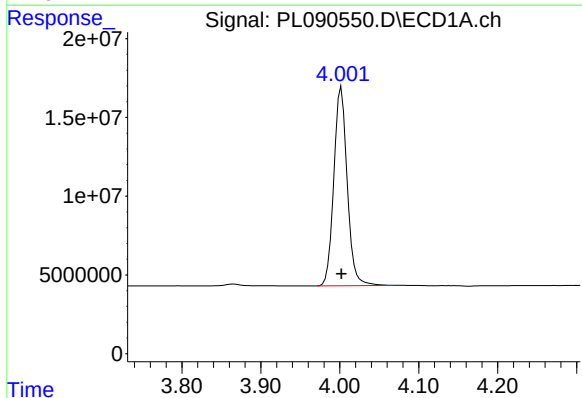
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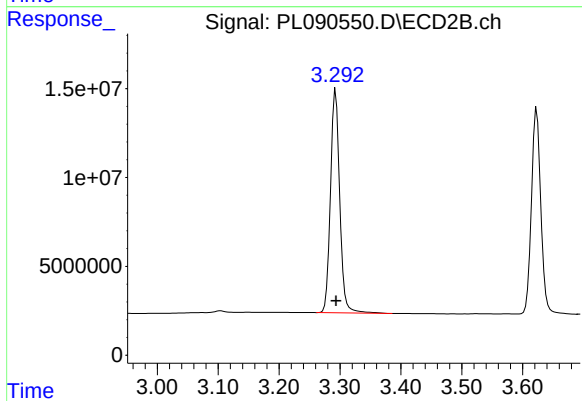
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 88997782
Conc: 52.88 ng/ml



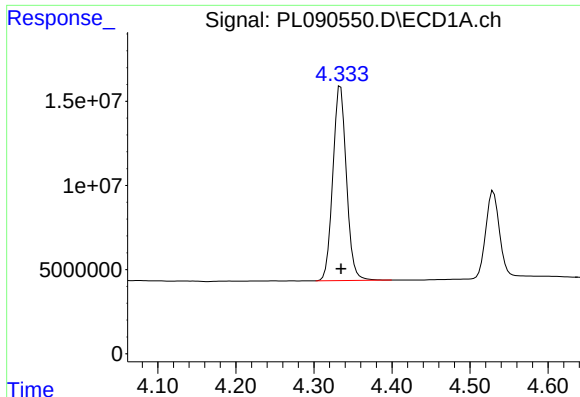
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 148585075
Conc: 50.07 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 133041737
Conc: 55.06 ng/ml



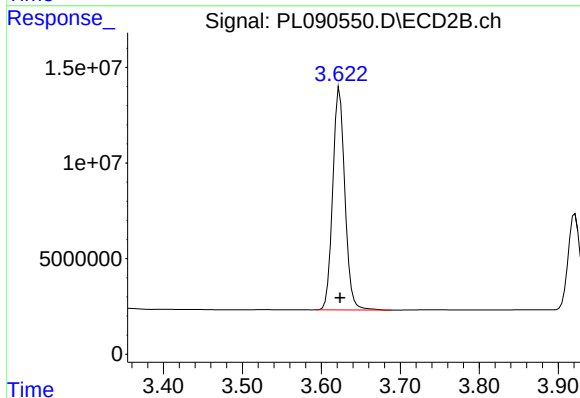
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 139783217
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

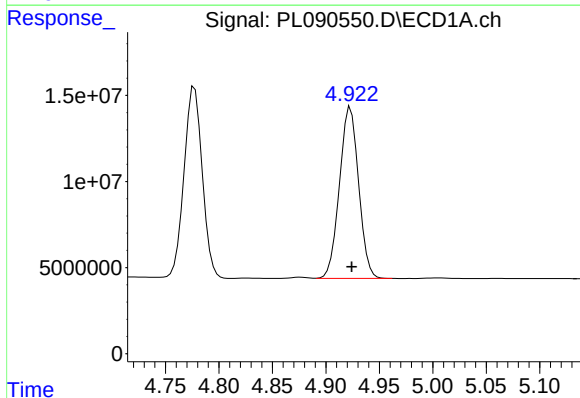
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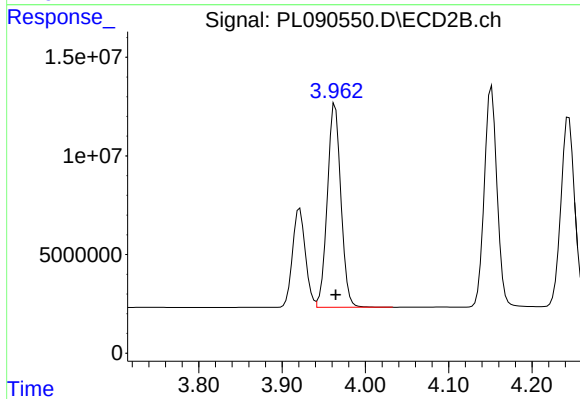
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 124240839
Conc: 53.88 ng/ml



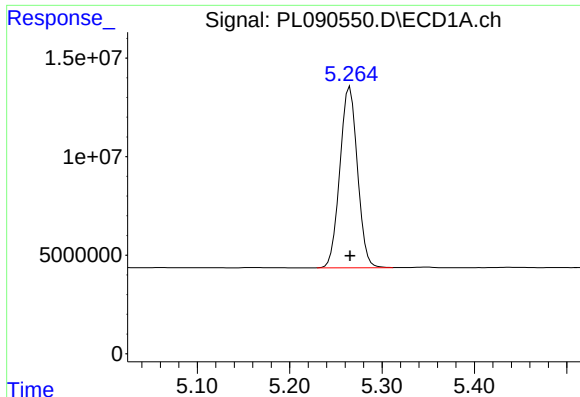
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 123896331
Conc: 48.68 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 116998385
Conc: 53.04 ng/ml



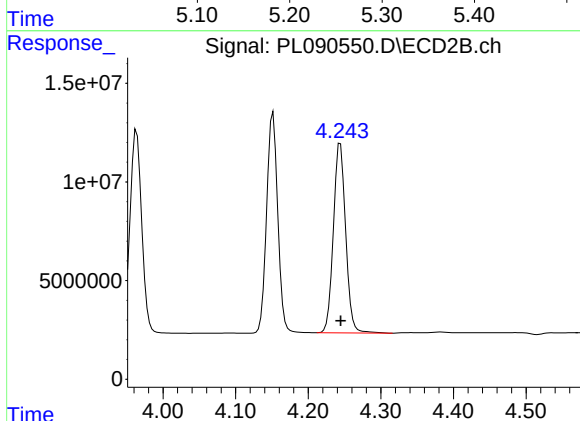
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 121427448
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

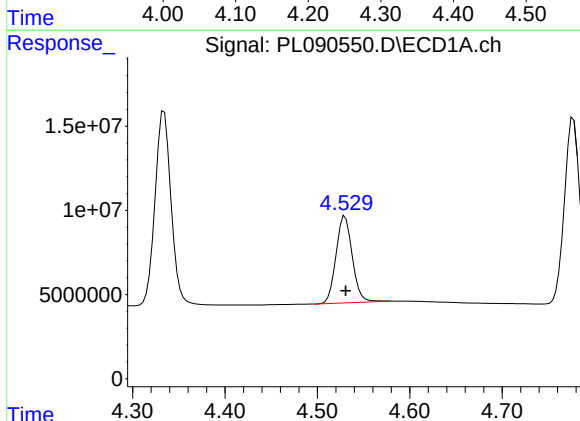
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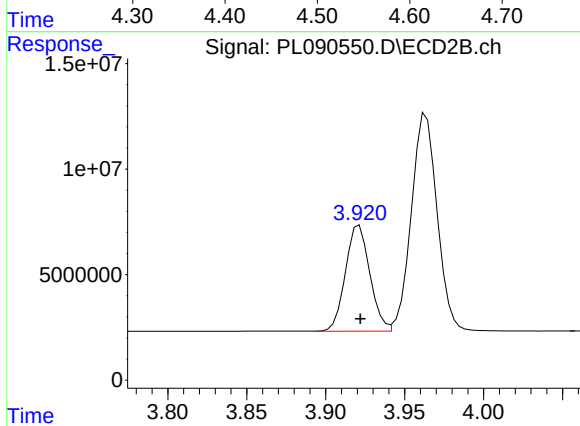
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 113253940
Conc: 53.23 ng/ml m



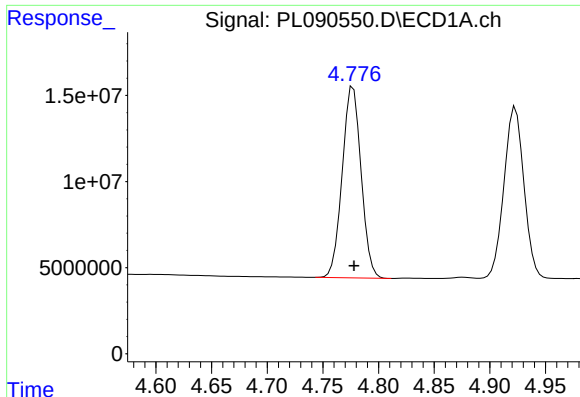
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 63271617
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 54062081
Conc: 52.38 ng/ml



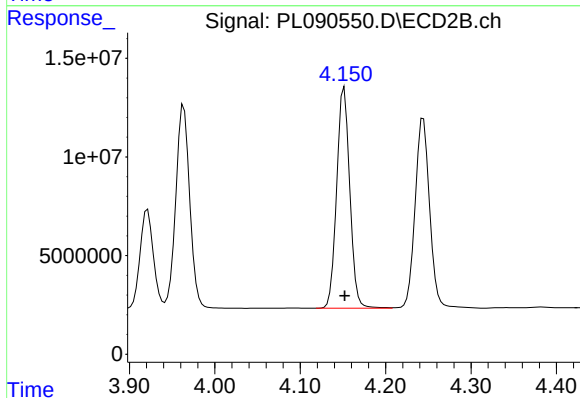
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 131290997
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

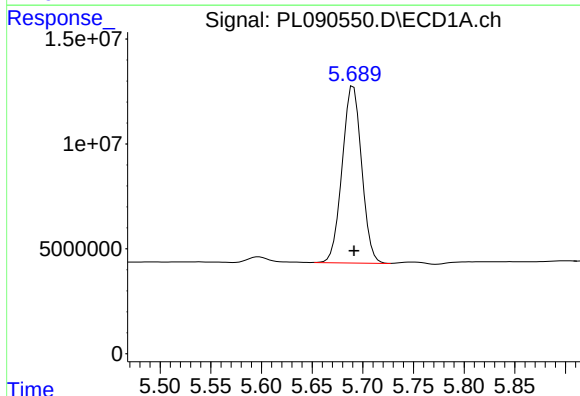
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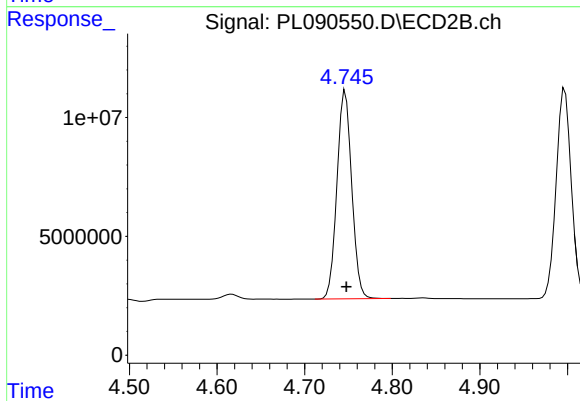
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 119620668
Conc: 54.38 ng/ml m



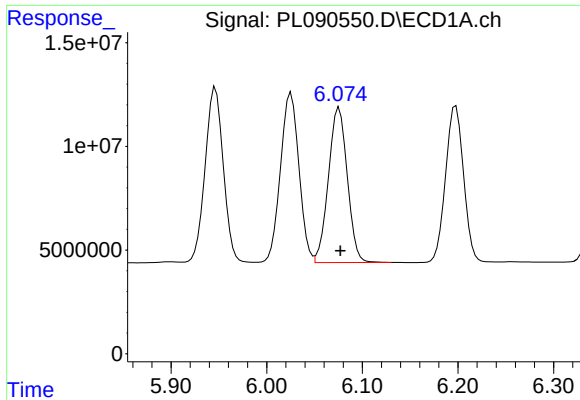
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 112593405
Conc: 47.90 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 102787079
Conc: 52.70 ng/ml



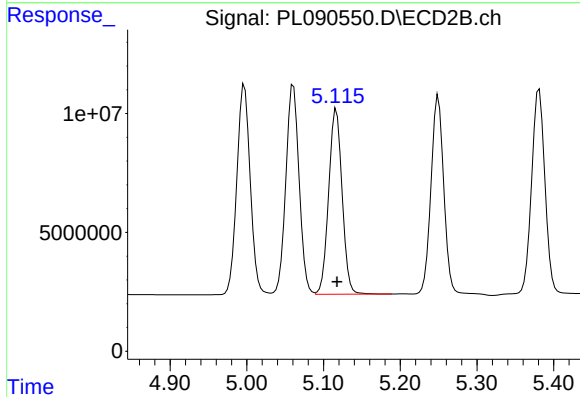
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 101963826
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

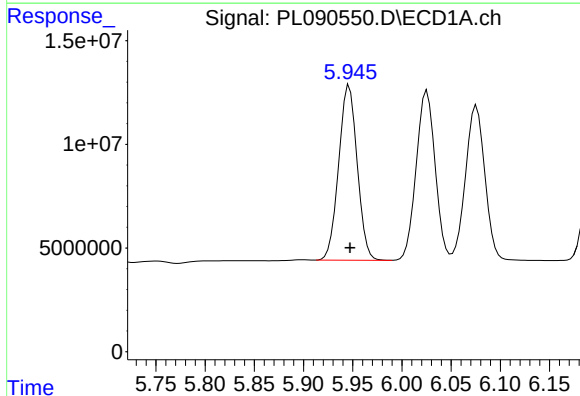
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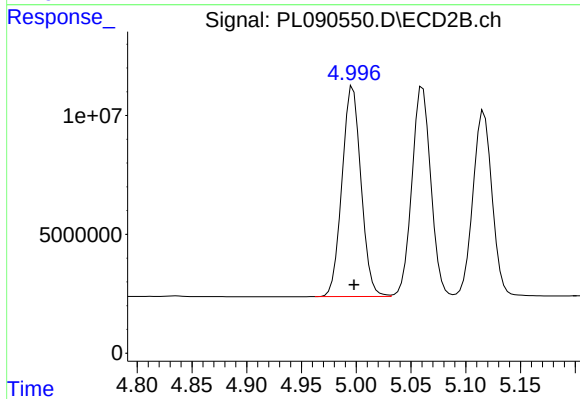
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 94754039
Conc: 51.81 ng/ml



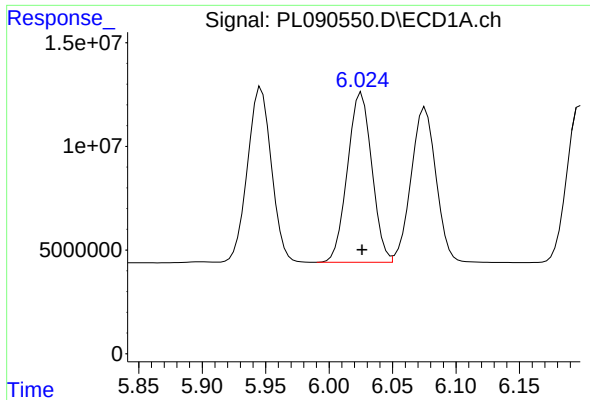
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 110697291
Conc: 47.61 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 106936848
Conc: 52.75 ng/ml



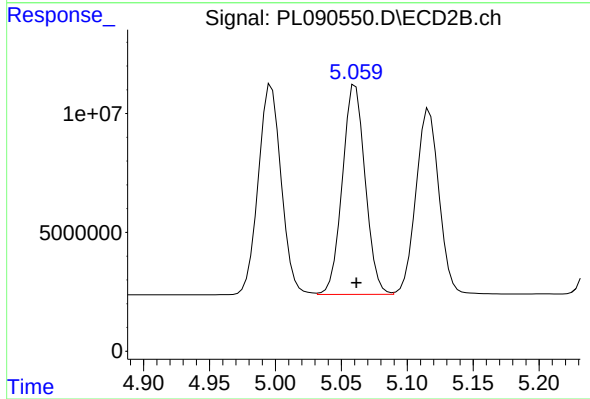
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 109447296
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

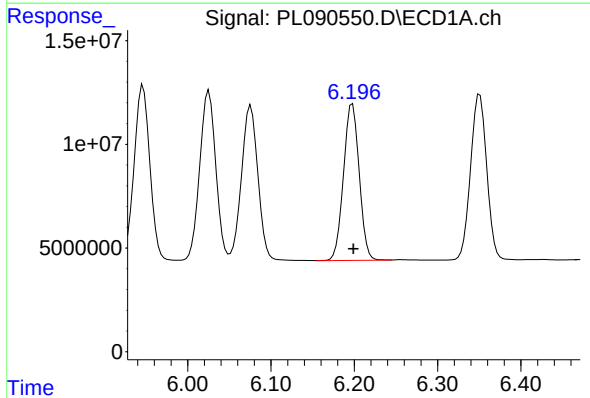
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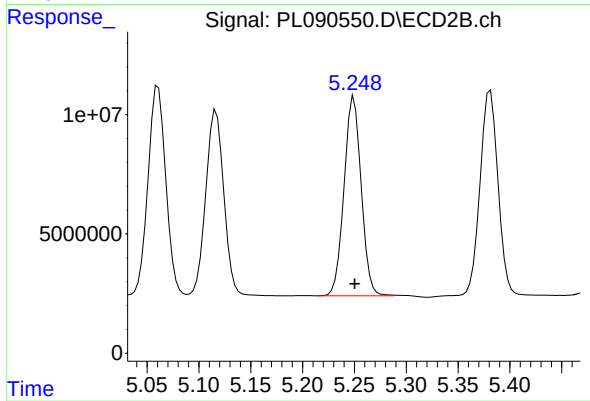
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 106058034
Conc: 52.49 ng/ml



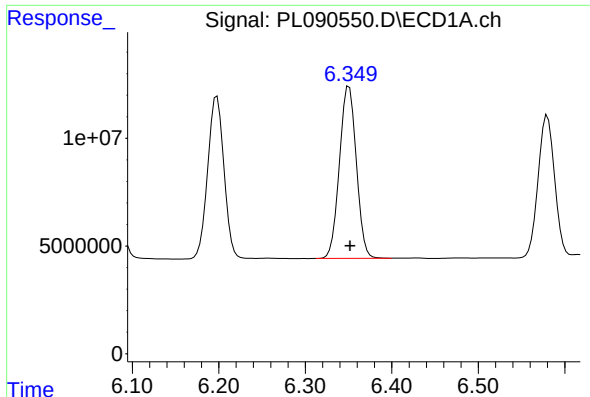
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 98913322
Conc: 48.92 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 96025470
Conc: 53.73 ng/ml m



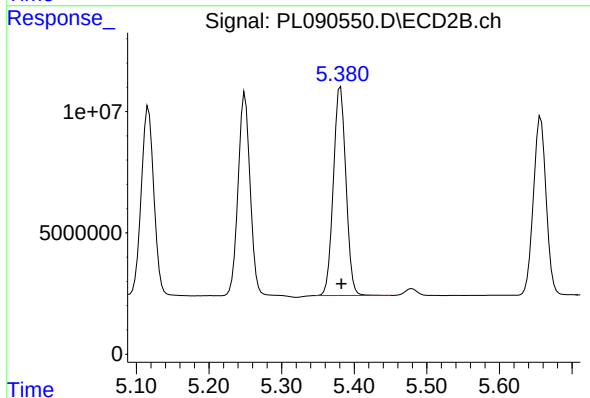
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 107679858
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

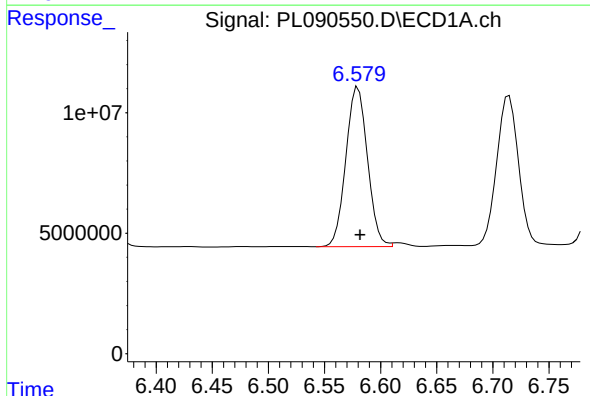
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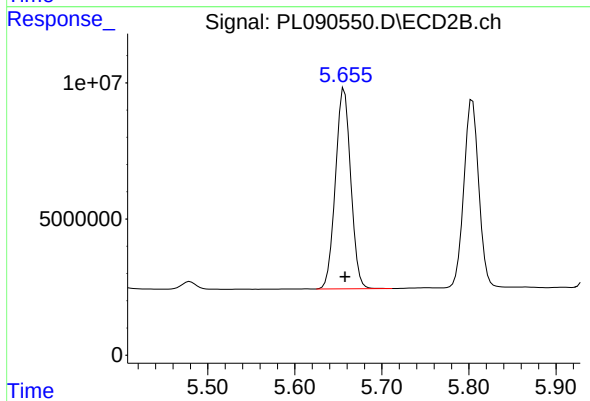
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 103776539
Conc: 52.92 ng/ml



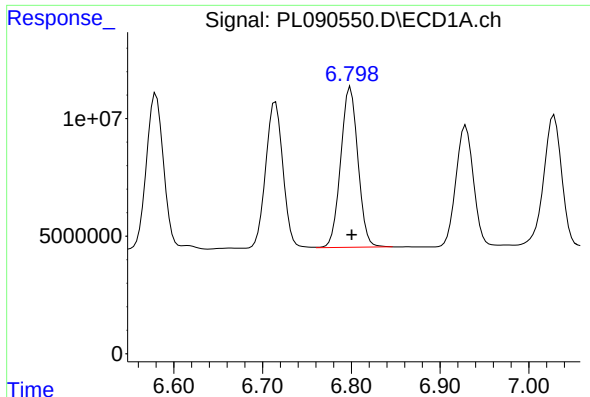
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 88806071
Conc: 48.31 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 90008005
Conc: 52.30 ng/ml



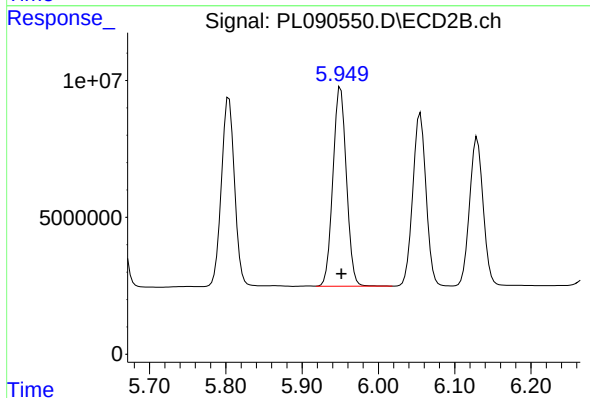
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 92138550
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

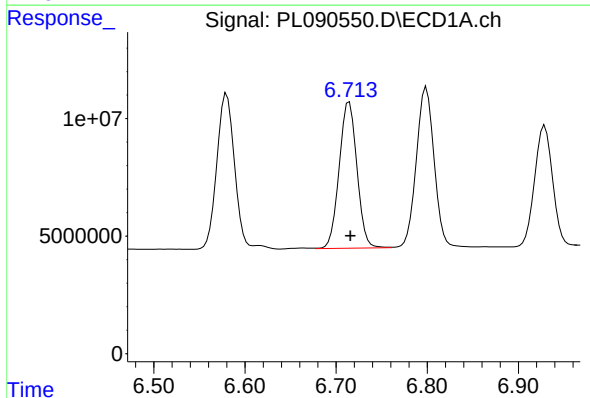
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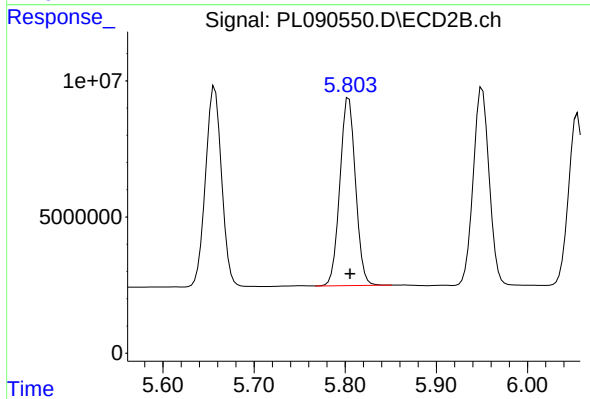
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 89171446
Conc: 52.20 ng/ml



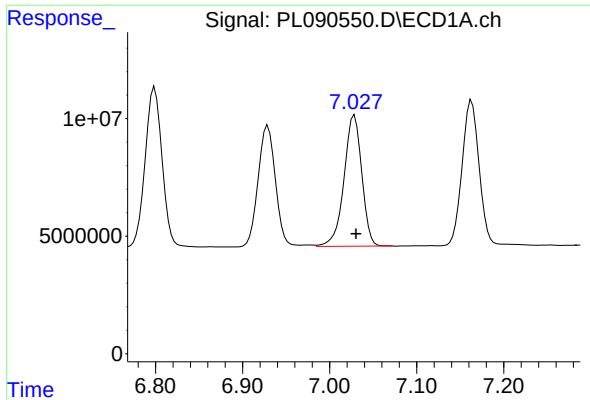
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 84314008
Conc: 49.94 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 82242165
Conc: 54.89 ng/ml



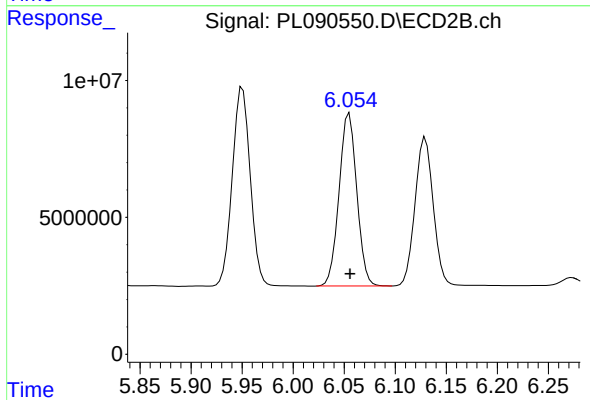
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 79155042
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

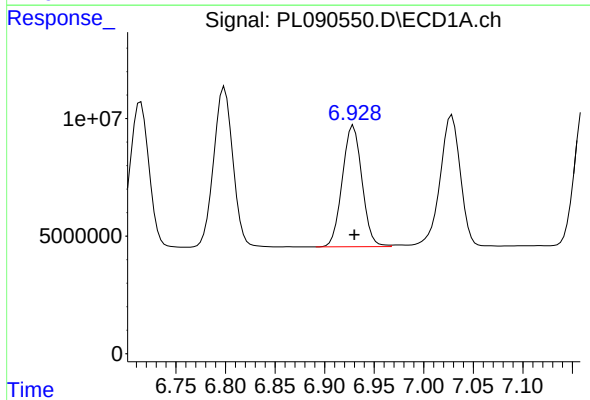
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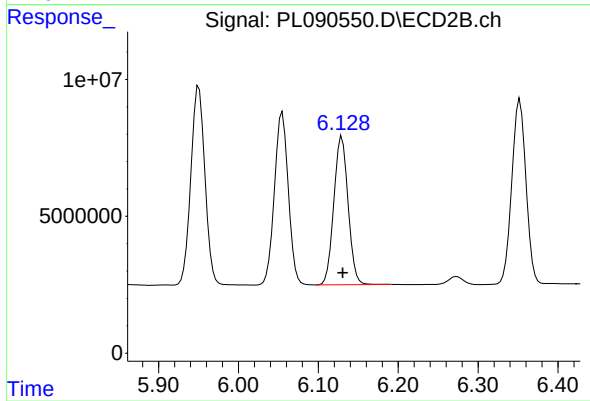
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 76313905
Conc: 52.09 ng/ml



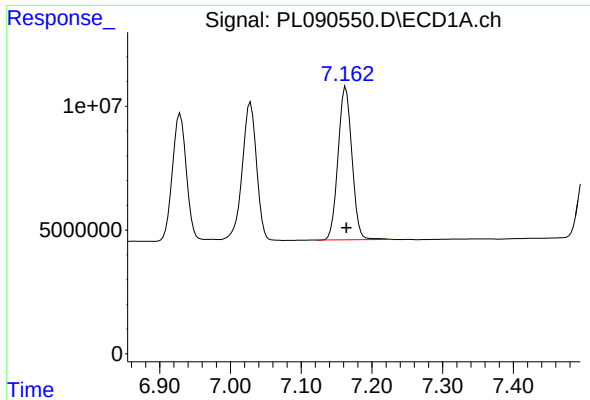
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 71165454
Conc: 47.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 67231941
Conc: 51.46 ng/ml



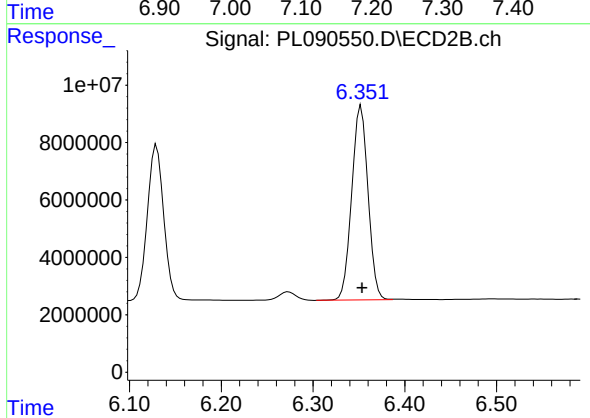
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 84307002
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

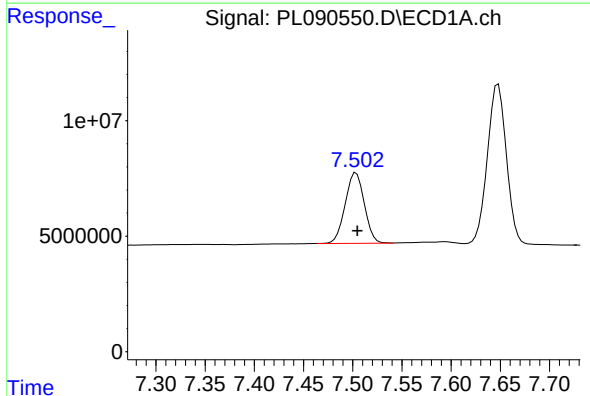
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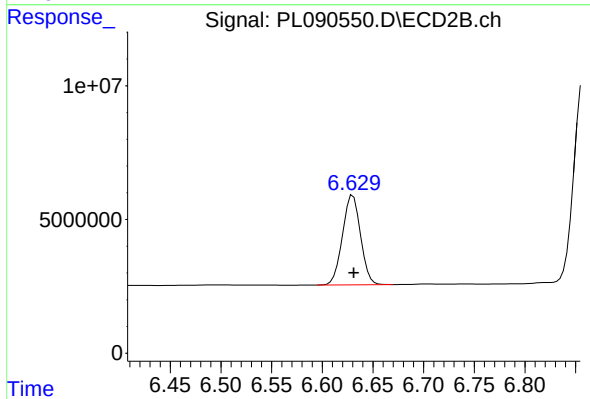
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 83463043
Conc: 51.76 ng/ml



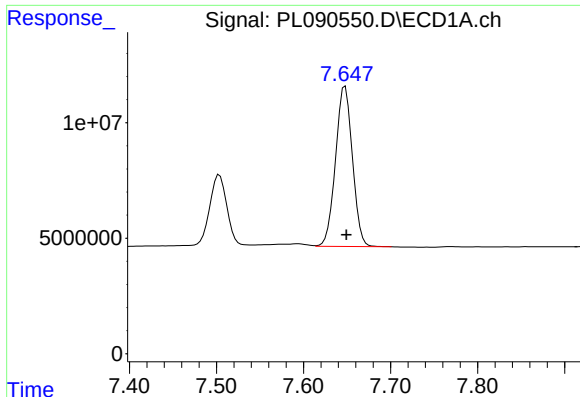
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 41390356
Conc: 46.88 ng/ml m



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41597722
Conc: 51.45 ng/ml m



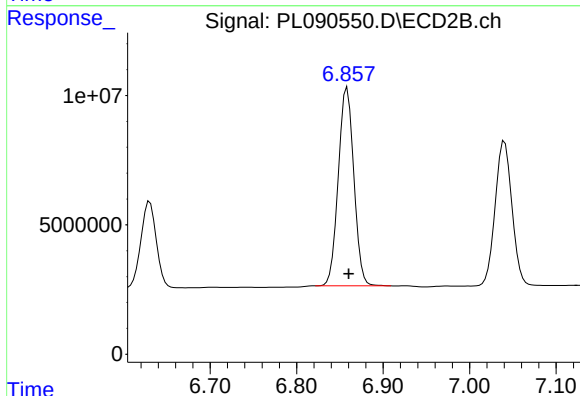
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 93588071
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

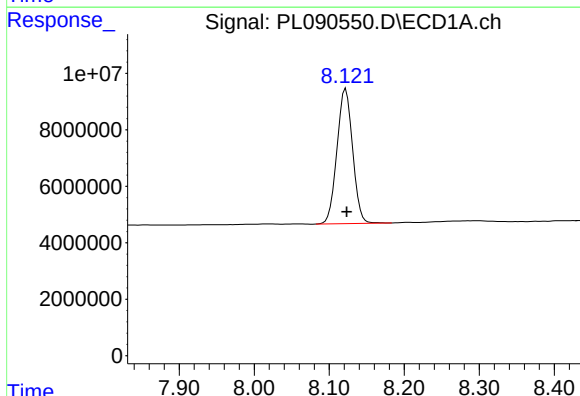
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/17/2024
Supervised By :Ankita Jodhani 07/17/2024



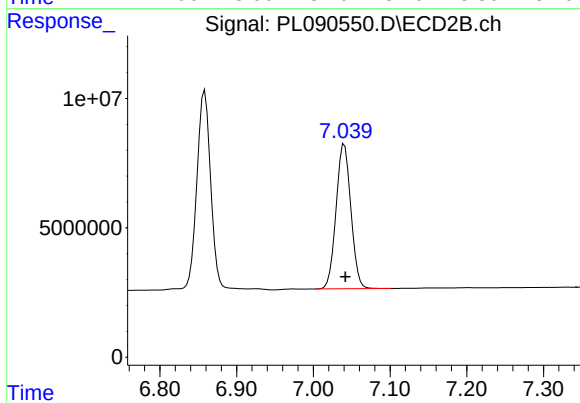
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 95188542
Conc: 52.09 ng/ml



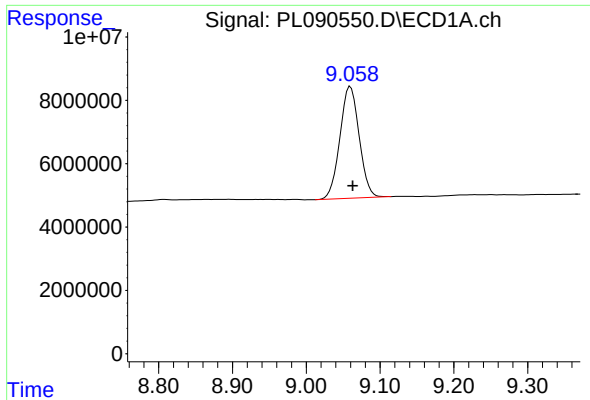
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 69373009
Conc: 48.98 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 75191901
Conc: 50.58 ng/ml



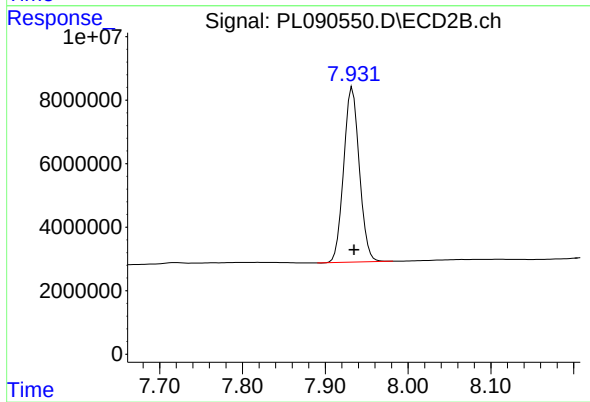
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 63974011
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 72274395
Conc: 49.57 ng/ml