

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 10:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:13:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.649	4.648	25125008	64104638	49.484	46.706
28)	SA Decachlor...	11.643	10.398	23784394	55872080	53.258	54.434
Target Compounds							
2)	A alpha-BHC	6.233	5.350	34974193	89139869	51.121	52.968m
3)	MA gamma-BHC...	6.631	5.772	34118902	83997000	52.857	50.833
4)	MA Heptachlor	7.286	6.182	33255632	82170904	51.529	54.136
5)	MB Aldrin	7.659	6.506	30594649	76984100	49.388	51.307
6)	B beta-BHC	6.882	6.149	16200207	38997239	54.280	49.117
7)	B delta-BHC	7.152	6.411	32281666	82877594	51.482	53.001
8)	B Heptachlo...	8.126	7.079	28916657	72166691	50.843	51.852
9)	A Endosulfan I	8.535	7.482	26579392	66715410	46.105	53.324
10)	B gamma-Chl...	8.396	7.356	28527050	72942668	55.151	52.634
11)	B alpha-Chl...	8.478	7.426	28704642	72352390	47.018	53.522
12)	B 4,4'-DDE	8.663	7.637	24809061	64606269	53.591	54.905
13)	MA Dieldrin	8.825	7.767	27152622	67422322	51.660	52.926
14)	MA Endrin	9.065	8.058	21961390	56202674	53.219	53.207
15)	B Endosulfa...	9.299	8.367	23113018	57504344	52.576	50.906
16)	A 4,4'-DDD	9.205	8.221	21107892	53949061	46.686	54.763
17)	MA 4,4'-DDT	9.525	8.482	24113348	57577564	52.462	57.548
18)	B Endrin al...	9.433	8.555	18333258	42143128	51.801	52.766
19)	B Endosulfa...	9.672	8.785	23778754	57534171	52.611	52.854
20)	A Methoxychlor	10.010	9.075	13443660	32672306	54.892	55.908
21)	B Endrin ke...	10.174	9.304	27626248	65221702	53.869	58.501
22)	Mirex	10.647	9.492	21194264	52024432	52.525	53.711

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 10:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

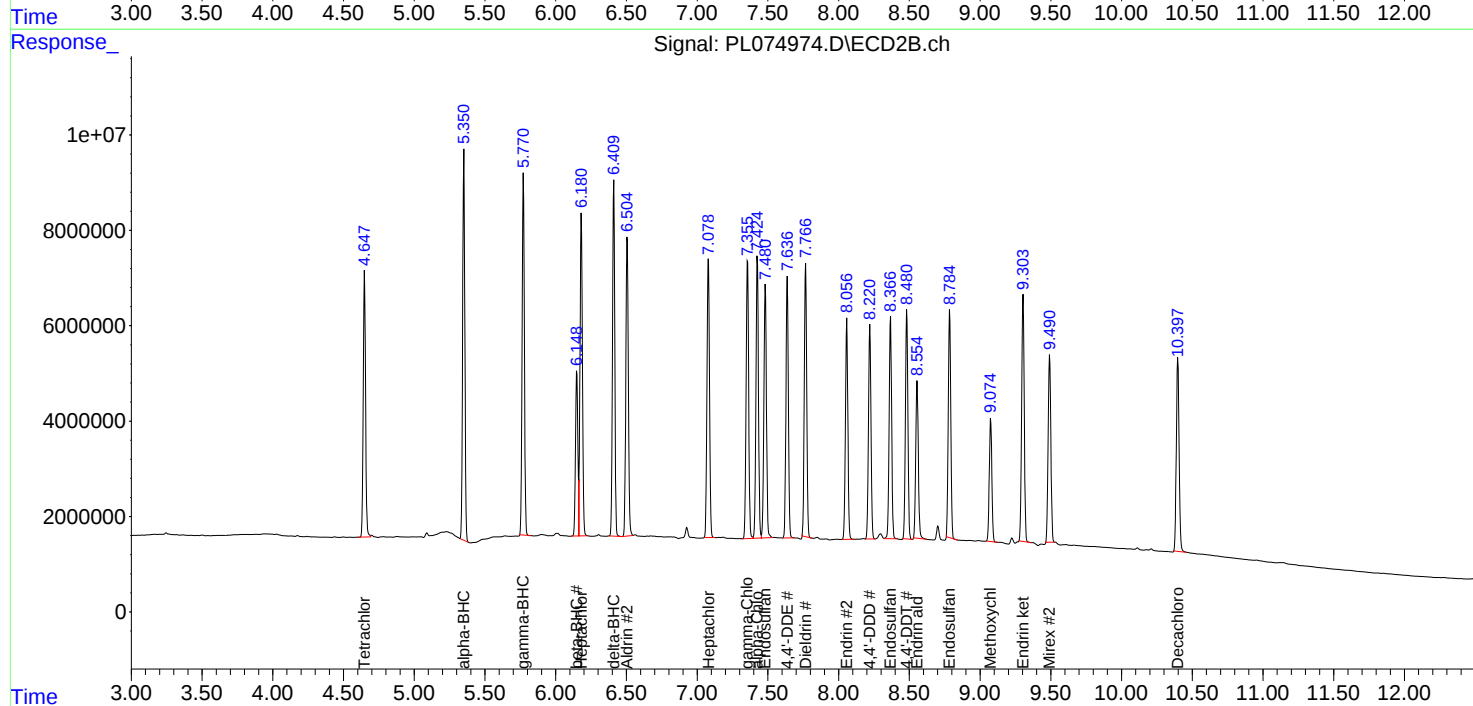
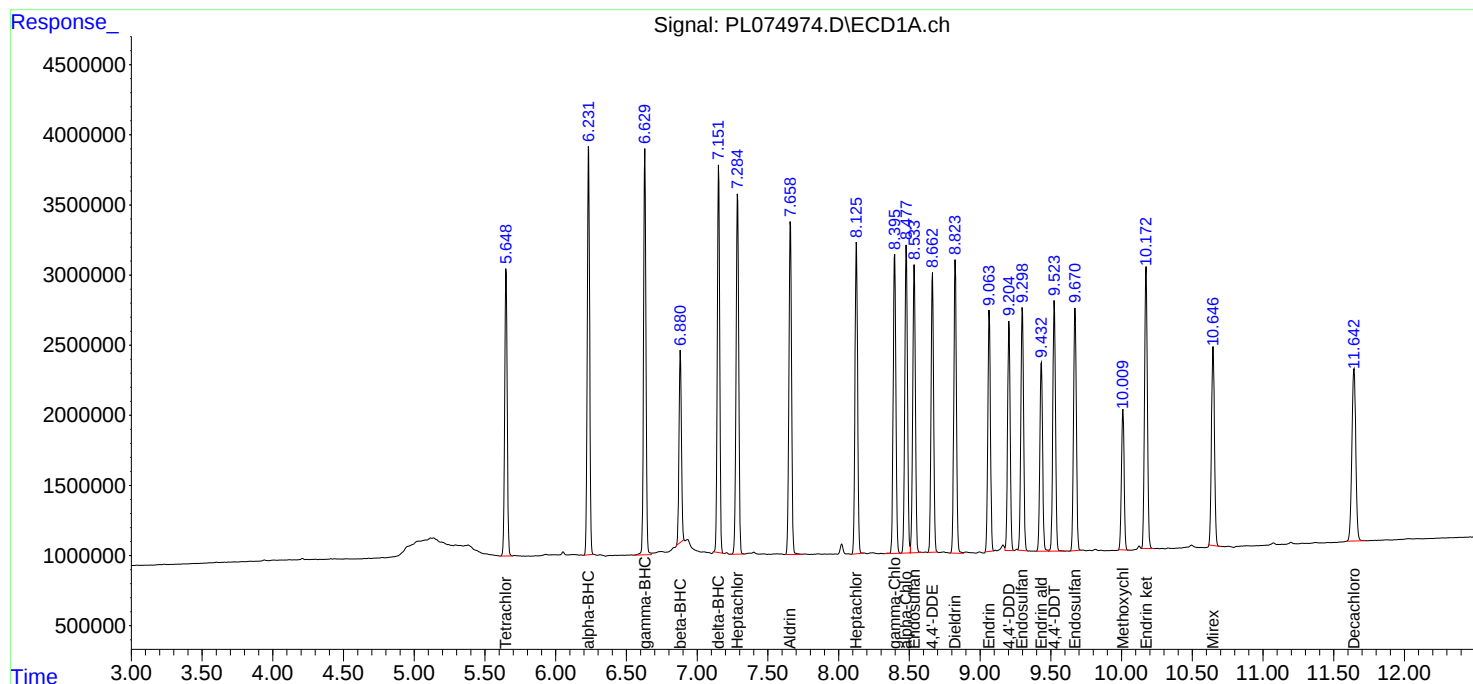
Manual Integrations

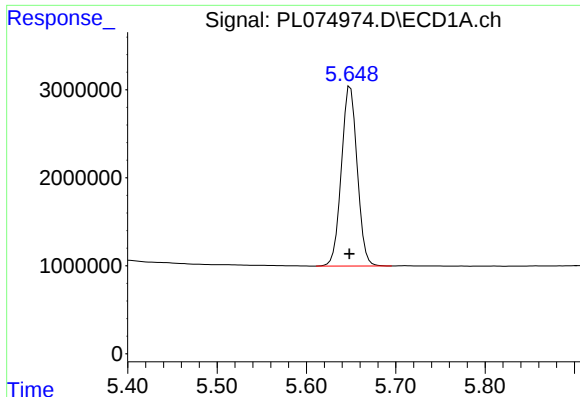
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:13:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





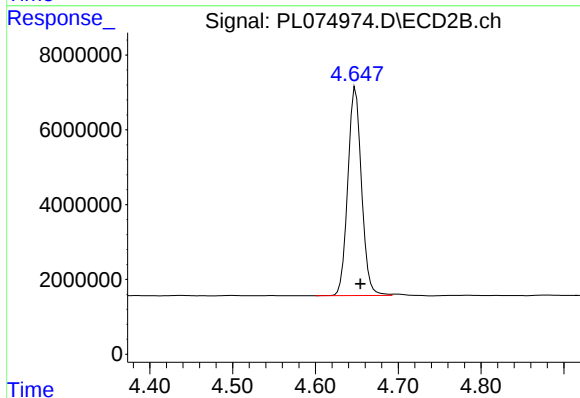
#1 Tetrachloro-m-xylene

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 25125008
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

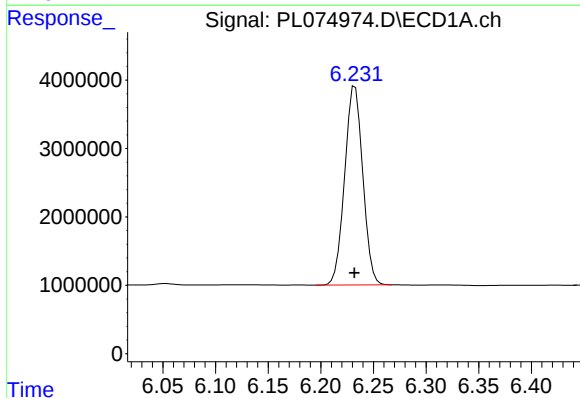
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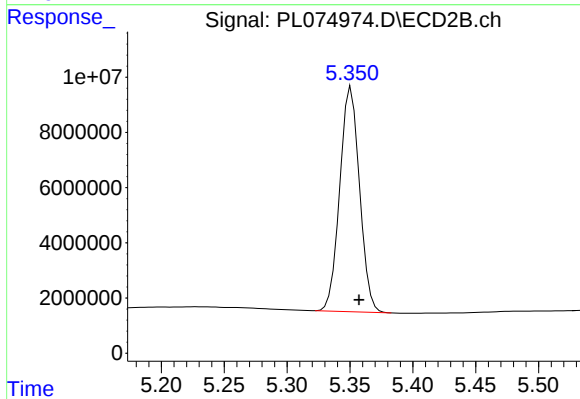
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 64104638
Conc: 46.71 ng/ml



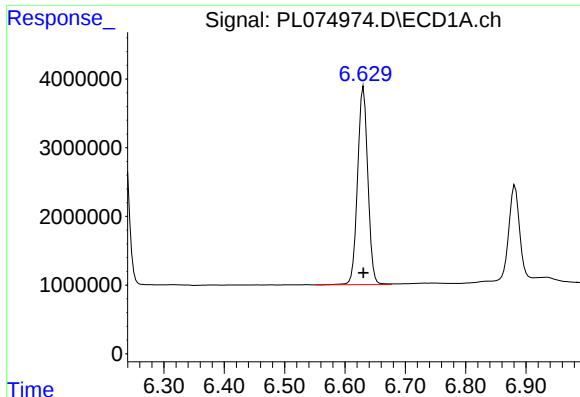
#2 alpha-BHC

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 34974193
Conc: 51.12 ng/ml



#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 89139869
Conc: 52.97 ng/ml m



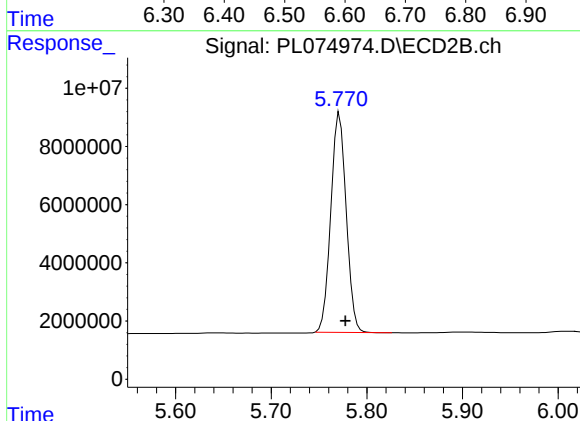
#3 gamma-BHC (Lindane)

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 34118902
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

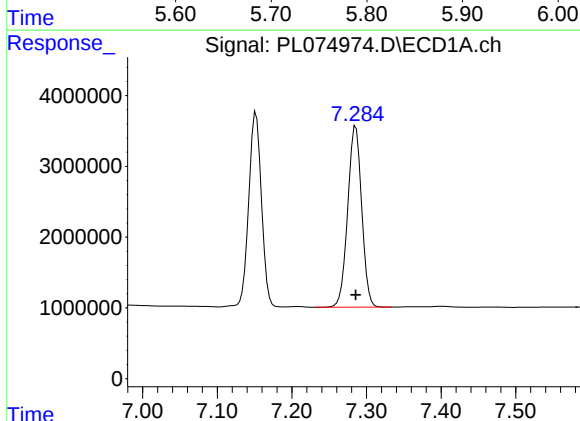
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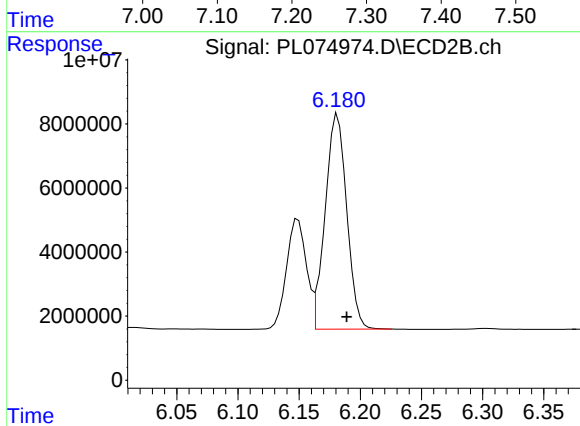
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 83997000
Conc: 50.83 ng/ml



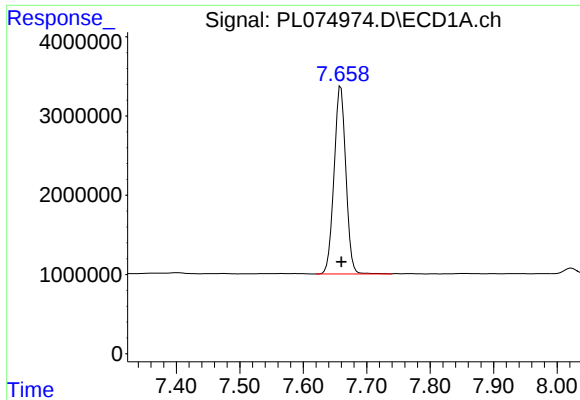
#4 Heptachlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 33255632
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 82170904
Conc: 54.14 ng/ml



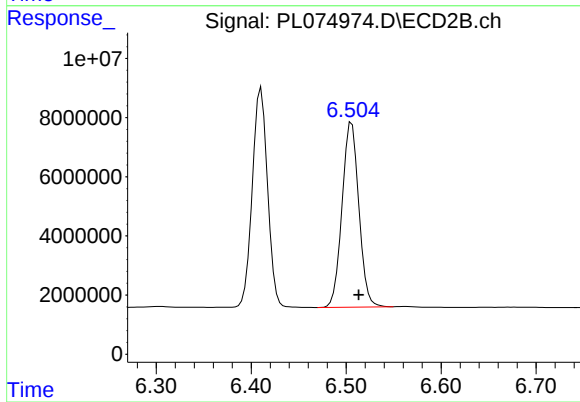
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 30594649
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

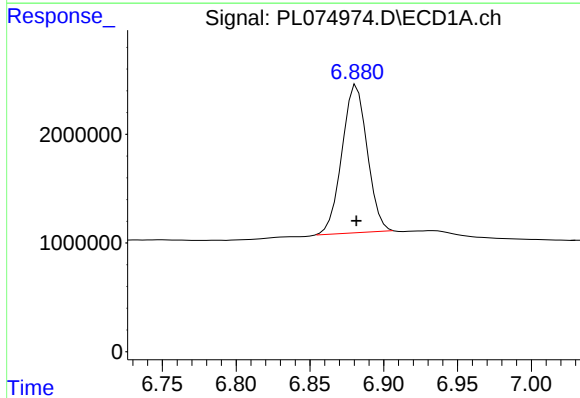
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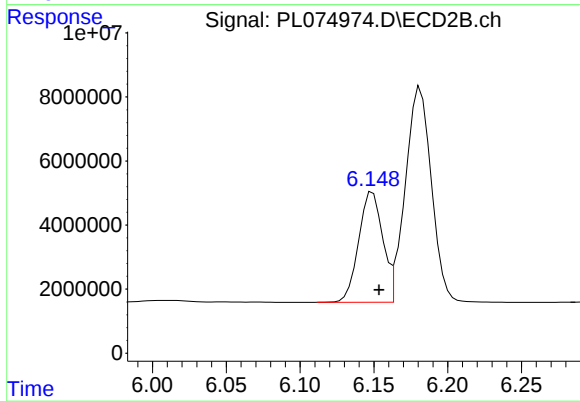
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 76984100
Conc: 51.31 ng/ml



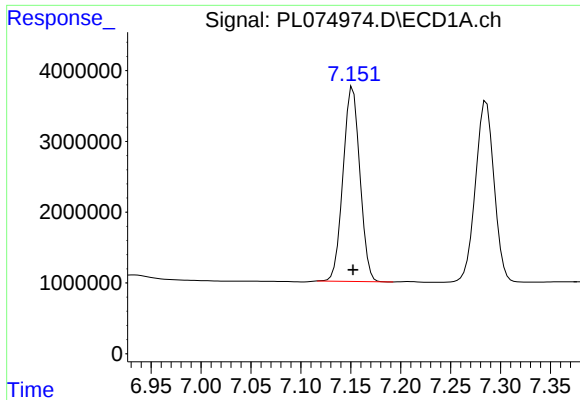
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 16200207
Conc: 54.28 ng/ml



#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 38997239
Conc: 49.12 ng/ml



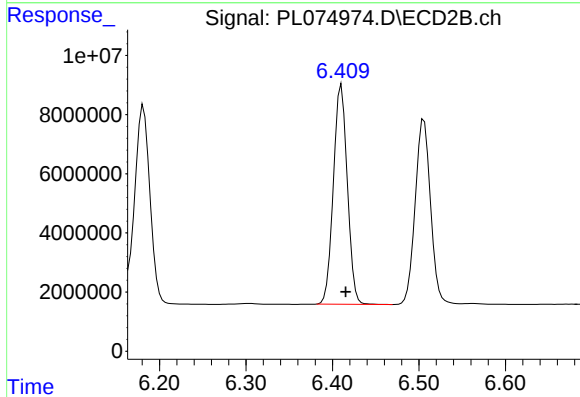
#7 delta-BHC

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 32281666
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

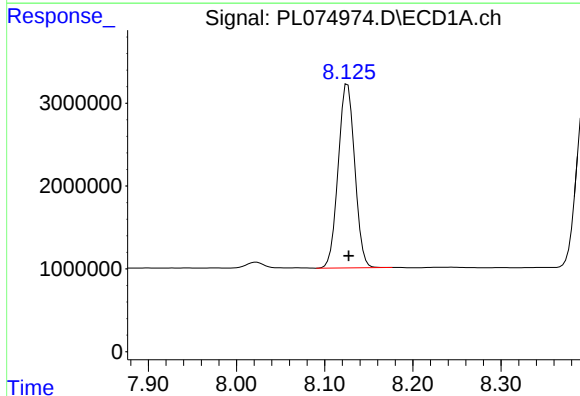
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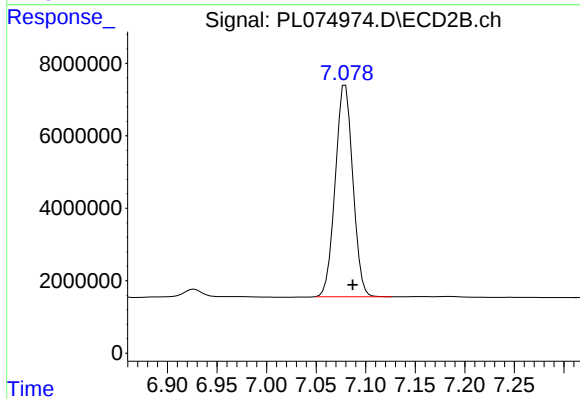
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 82877594
Conc: 53.00 ng/ml



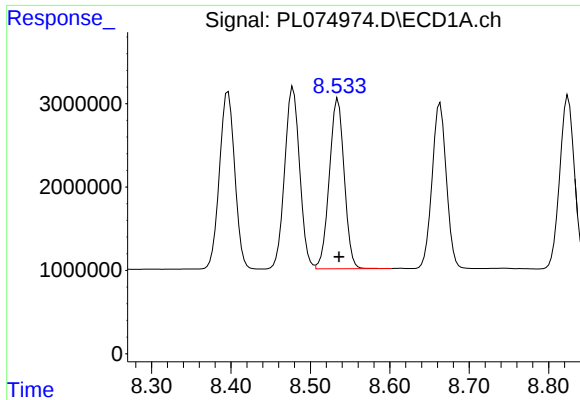
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 28916657
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 72166691
Conc: 51.85 ng/ml



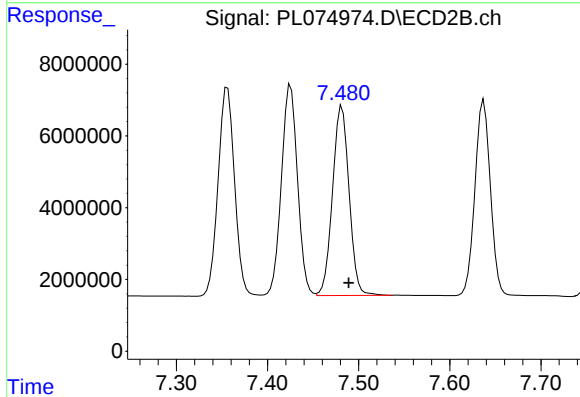
#9 Endosulfan I

R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 26579392
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

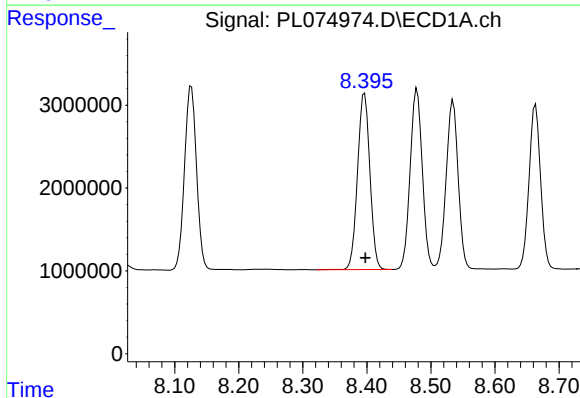
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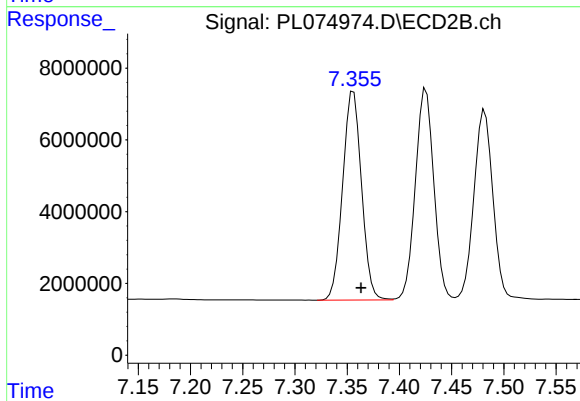
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 66715410
Conc: 53.32 ng/ml



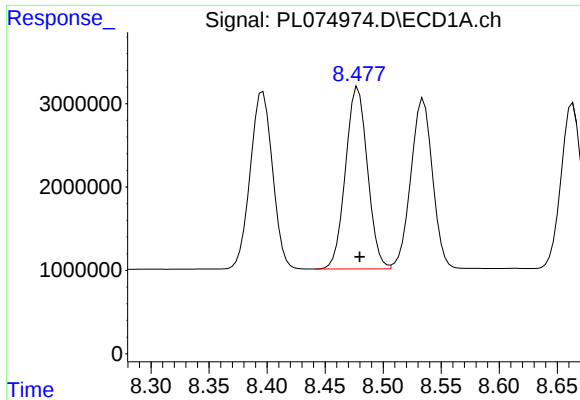
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 28527050
Conc: 55.15 ng/ml



#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 72942668
Conc: 52.63 ng/ml



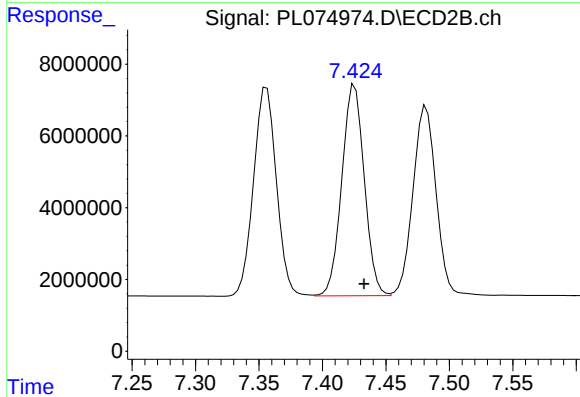
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 28704642
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

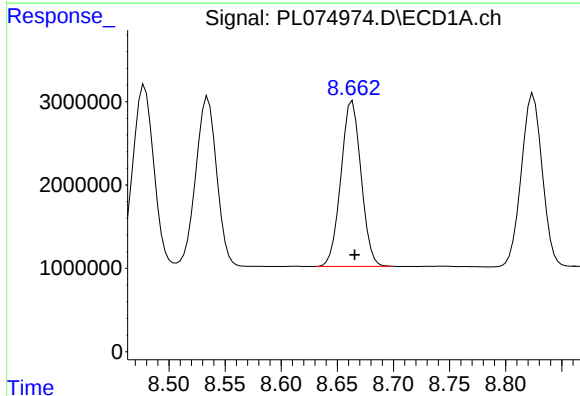
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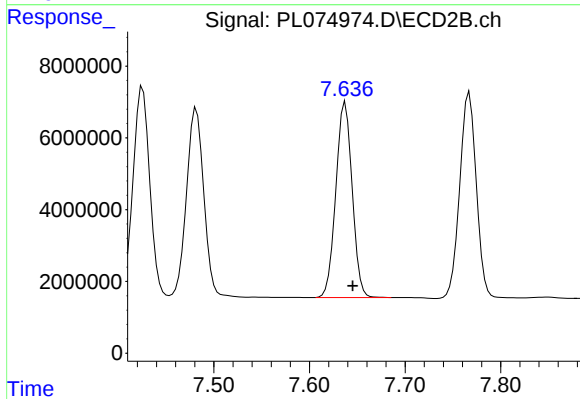
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 72352390
Conc: 53.52 ng/ml



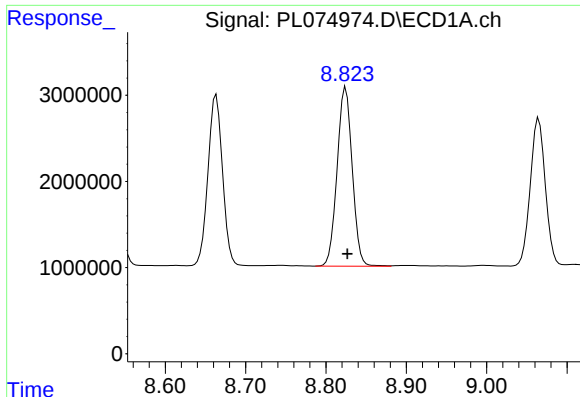
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 24809061
Conc: 53.59 ng/ml



#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 64606269
Conc: 54.90 ng/ml



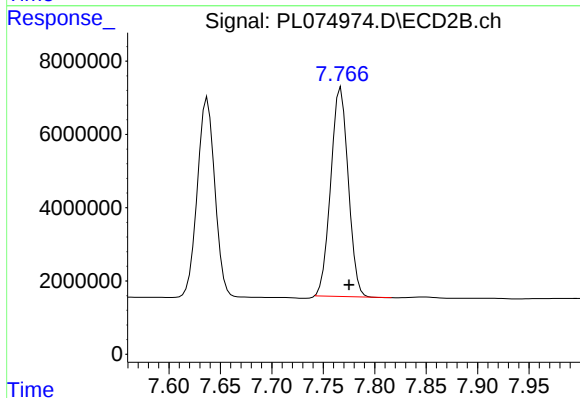
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 27152622
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

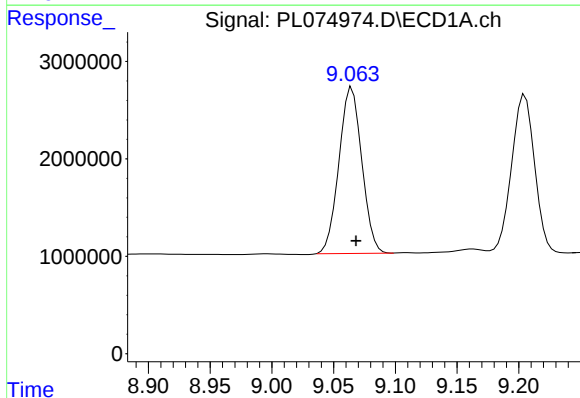
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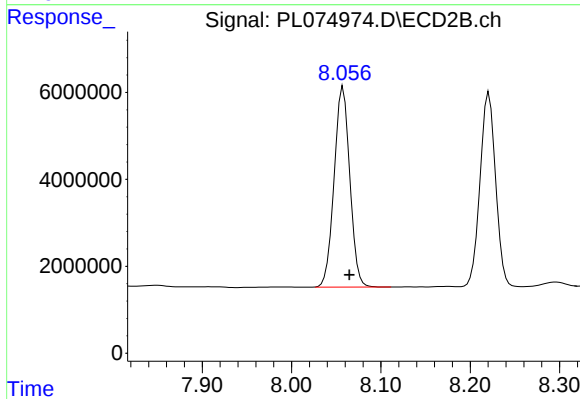
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 67422322
Conc: 52.93 ng/ml



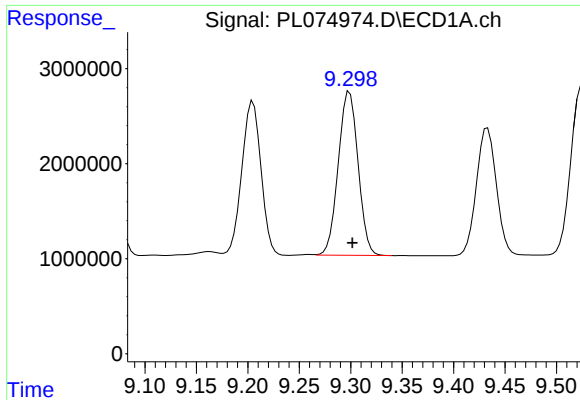
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 21961390
Conc: 53.22 ng/ml



#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 56202674
Conc: 53.21 ng/ml



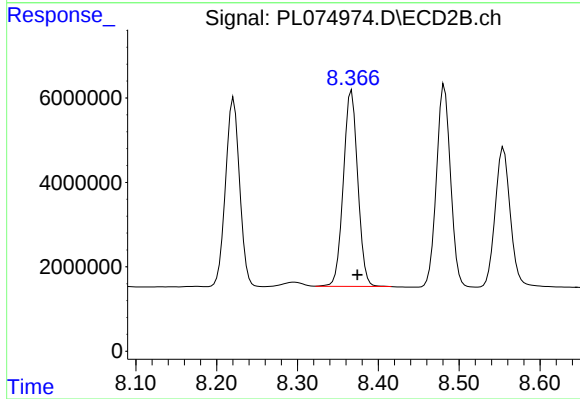
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 23113018
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

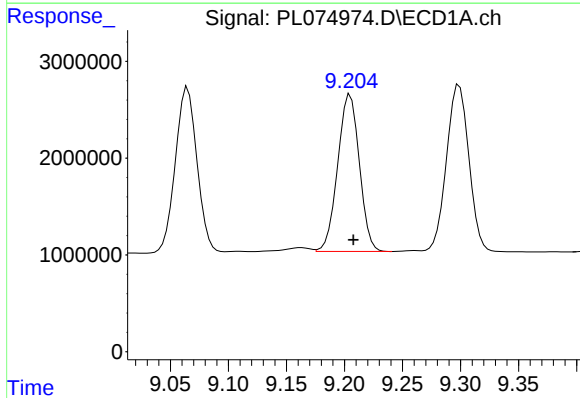
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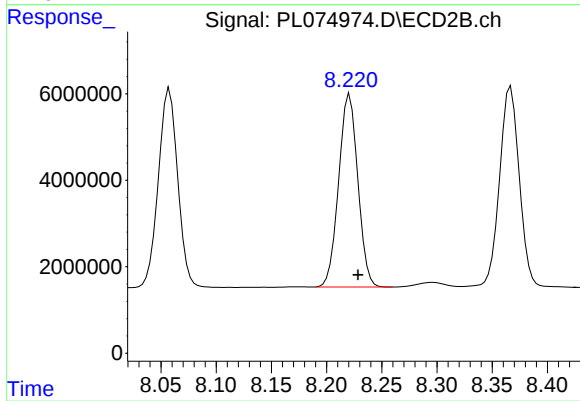
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 57504344
Conc: 50.91 ng/ml



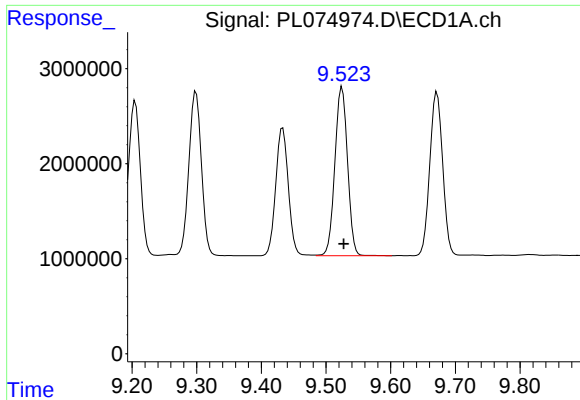
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 21107892
Conc: 46.69 ng/ml



#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 53949061
Conc: 54.76 ng/ml



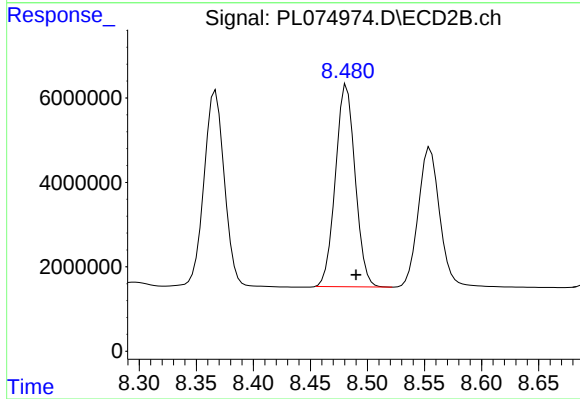
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 24113348
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

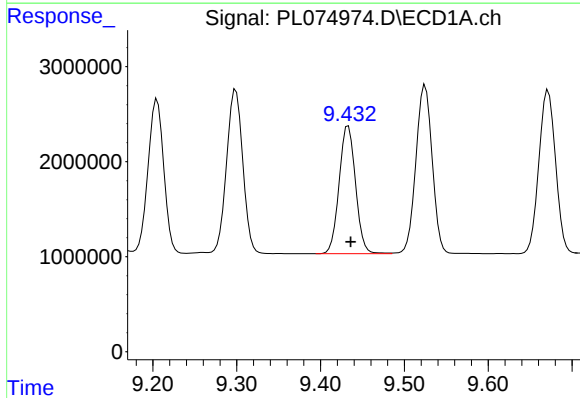
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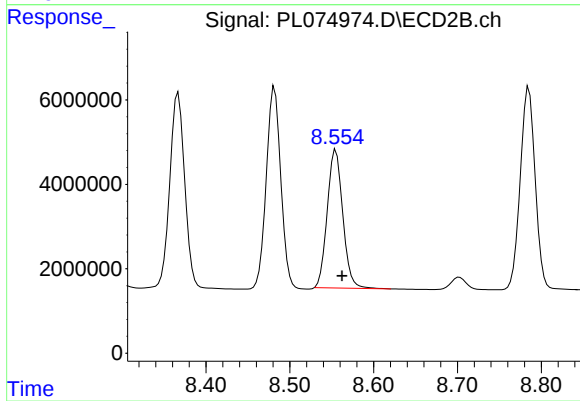
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 57577564
Conc: 57.55 ng/ml



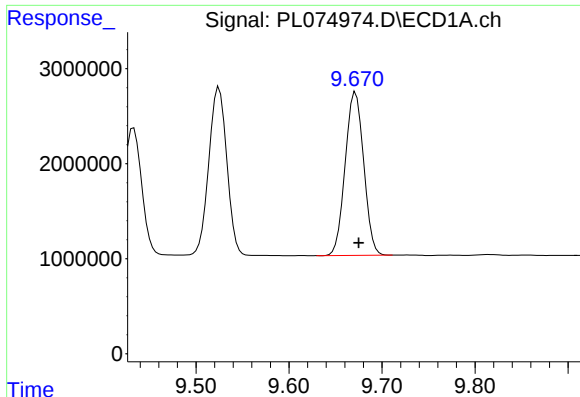
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 18333258
Conc: 51.80 ng/ml



#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 42143128
Conc: 52.77 ng/ml



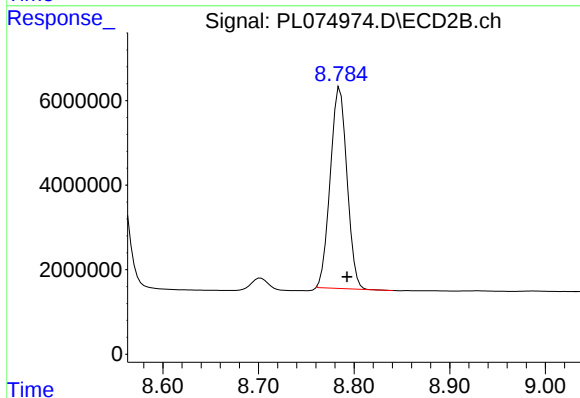
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 23778754
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

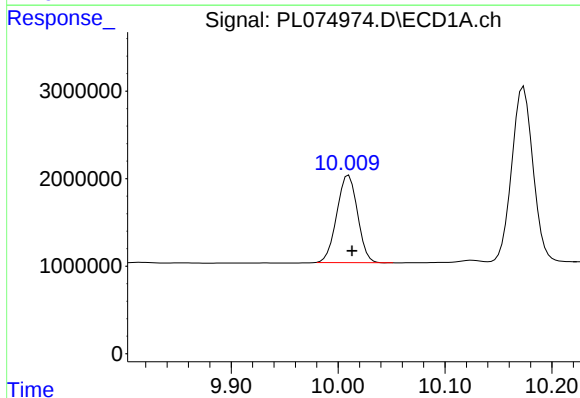
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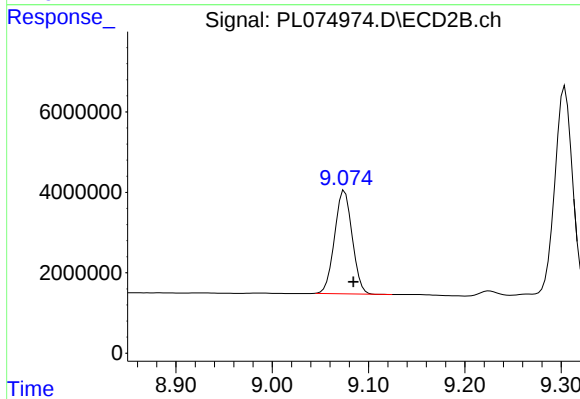
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 57534171
Conc: 52.85 ng/ml



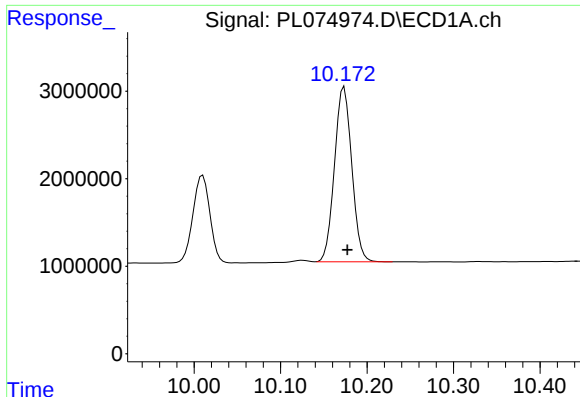
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 13443660
Conc: 54.89 ng/ml



#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 32672306
Conc: 55.91 ng/ml



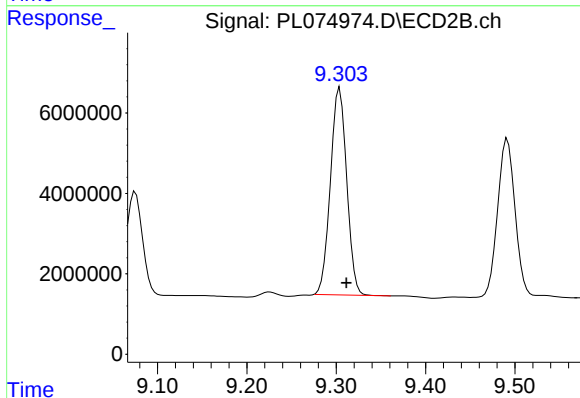
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 27626248
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

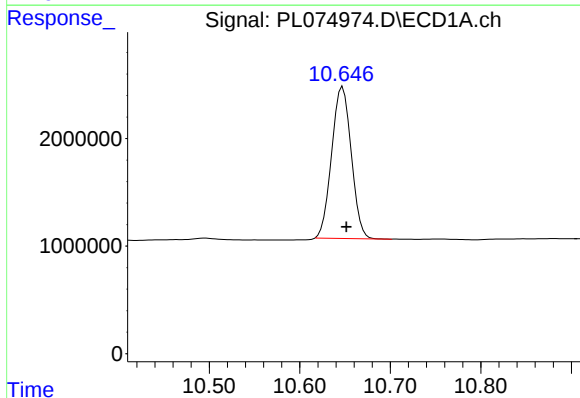
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022



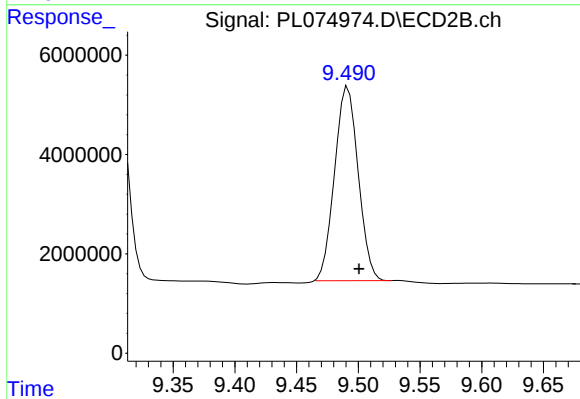
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.007 min
Response: 65221702
Conc: 58.50 ng/ml



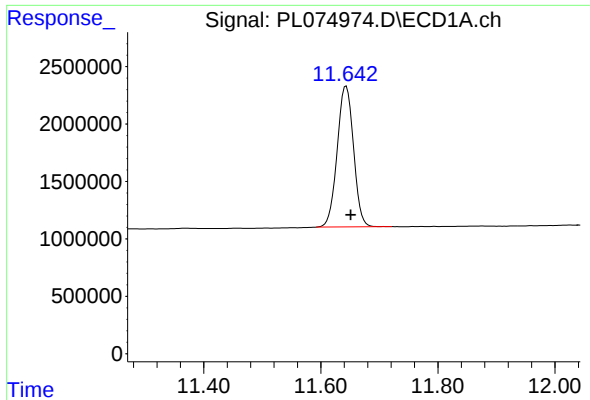
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.004 min
Response: 21194264
Conc: 52.52 ng/ml



#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.009 min
Response: 52024432
Conc: 53.71 ng/ml



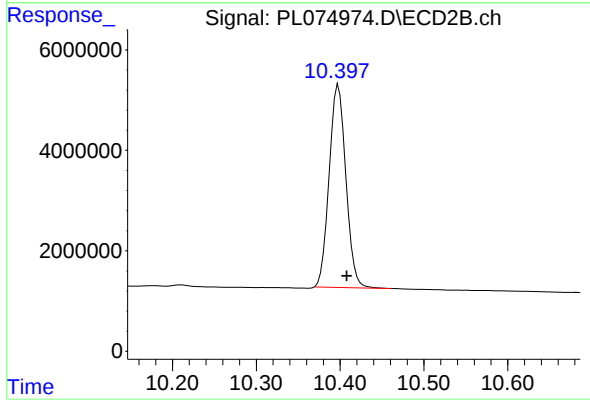
#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 23784394
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/25/2022



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.010 min
Response: 55872080
Conc: 54.43 ng/ml