

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 14:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/20/2022
 Supervised By : Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.564	5.493	25568319	75836582	46.053	46.694
28)	SA Decachlor...	10.325	11.390	39063150	75698840	43.969	46.916
Target Compounds							
2)	A alpha-BHC	5.271	6.075	35956221	114.1E6	46.502	47.273
3)	MA gamma-BHC...	5.693	6.471	34570325	106.4E6	45.848	47.263
4)	MA Heptachlor	6.100	7.118	39145619	106.9E6	45.376	46.095
5)	MB Aldrin	6.423	7.488	35867691	102.8E6	45.423	46.478
6)	B beta-BHC	6.079	6.731	14875233	47202810	45.000	47.674
7)	B delta-BHC	6.336	6.997	36904393	108.7E6	46.588	44.185
8)	B Heptachlo...	7.002	7.955	34510138	101.1E6	45.335	50.477m
9)	A Endosulfan I	7.404	8.360	32034374	83928202	45.074	46.367m
10)	B gamma-Chl...	7.278	8.225	35136464	93941828	44.719	46.487m
11)	B alpha-Chl...	7.348	8.305	35219397	91738342	44.894	46.267m
12)	B 4,4'-DDE	7.563	8.496	32782391	86650034	45.406	45.816
13)	MA Dieldrin	7.688	8.650	34862456	90691432	46.016m	46.163
14)	MA Endrin	7.981	8.890	33192004	81395840	47.372	49.092
15)	B Endosulfa...	8.292	9.126	32555786	79570618	43.786	46.399
16)	A 4,4'-DDD	8.149	9.037	27333223	69053835	46.626	48.297
17)	MA 4,4'-DDT	8.409	9.354	29467806	73382626	44.375	46.429
18)	B Endrin al...	8.481	9.261	25015737	59026655	43.907	47.549
19)	B Endosulfa...	8.712	9.499	32674490	72612212	44.565	46.512
20)	A Methoxychlor	9.005	9.841	18530151	42504149	43.921	51.312m
21)	B Endrin ke...	9.229	9.996	39737229	77154545	47.721m	46.619
22)	Mirex	9.412	10.458	32226823	56535717	43.639	45.309

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 14:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

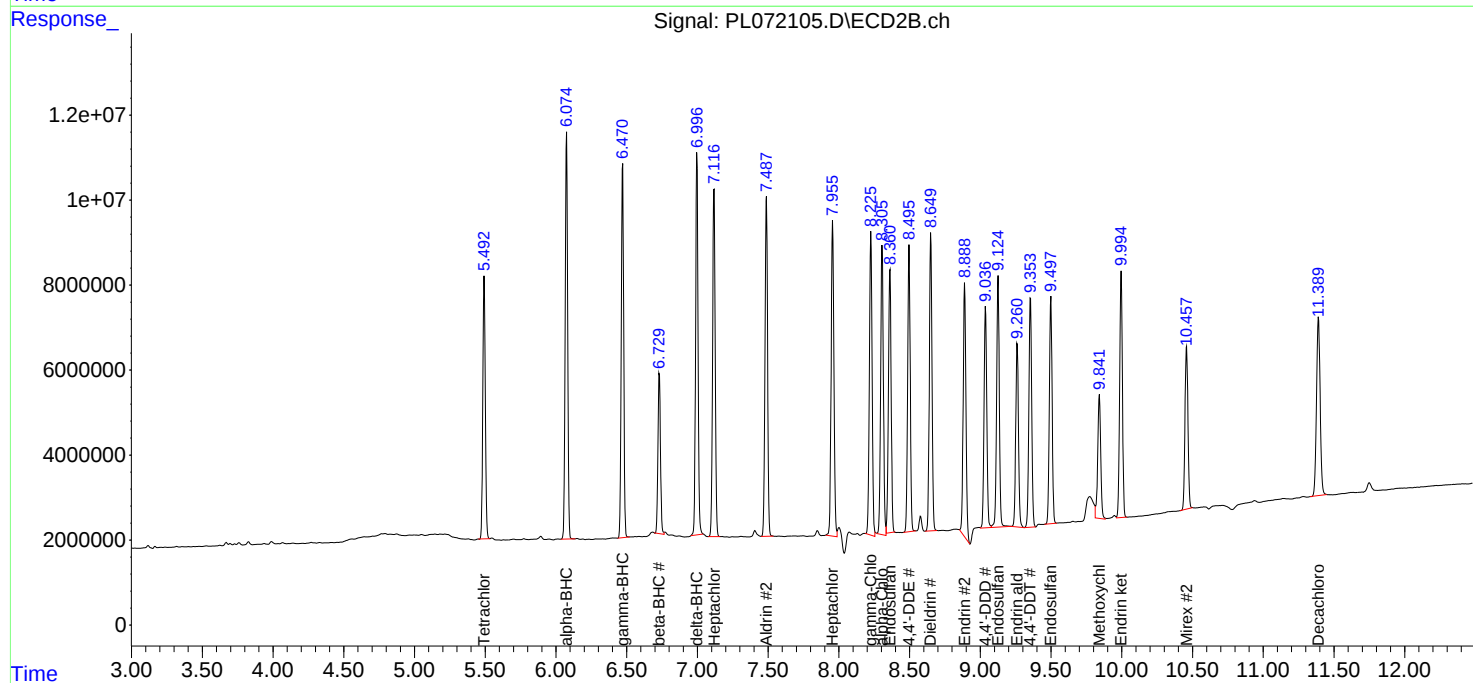
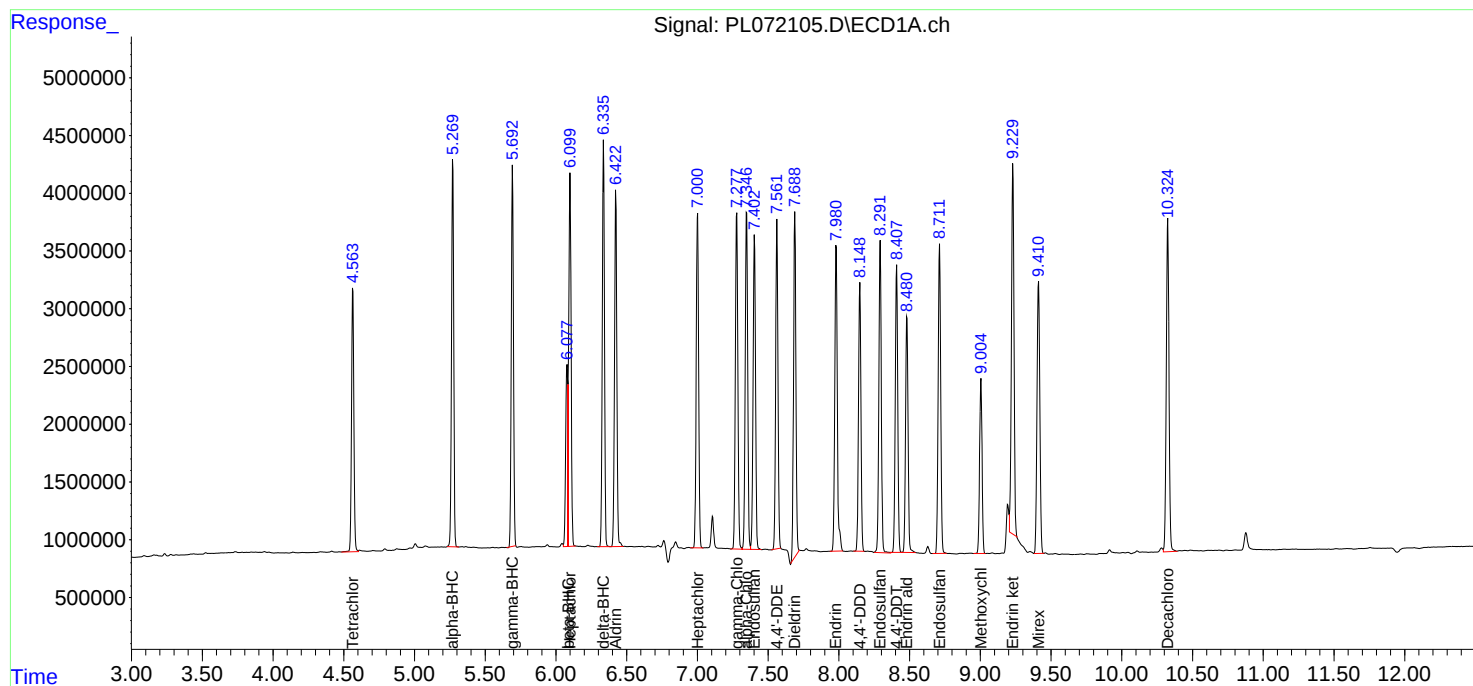
Manual Integrations

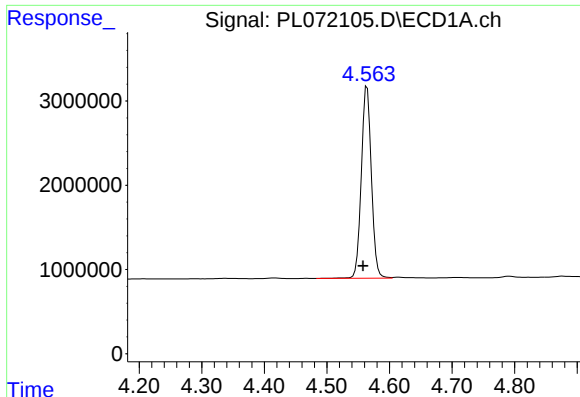
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Reviewed By :Abdul Mirza 01/20/2022
 Supervised By :Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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





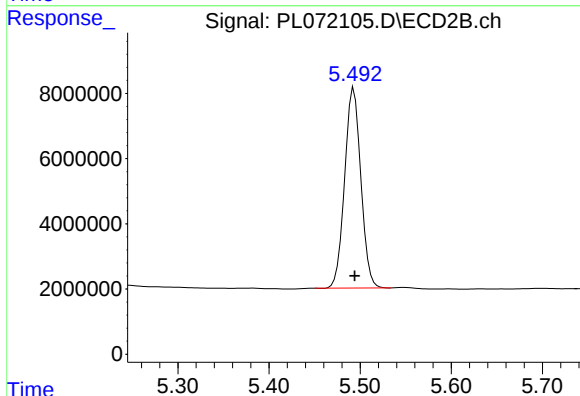
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 25568319
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

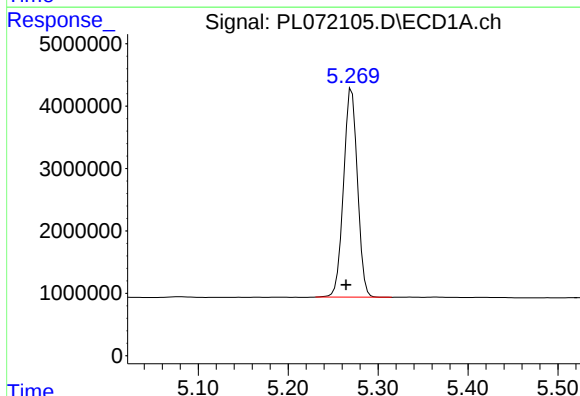
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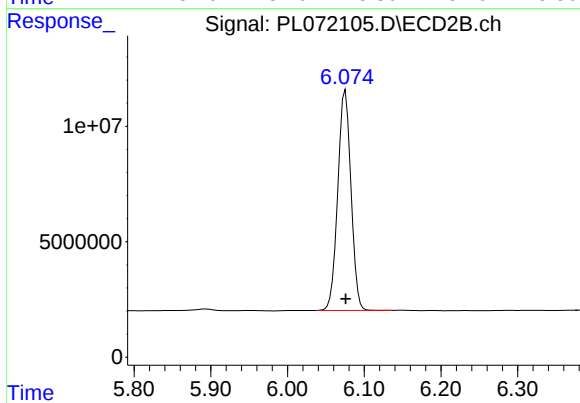
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 75836582
Conc: 46.69 ng/ml



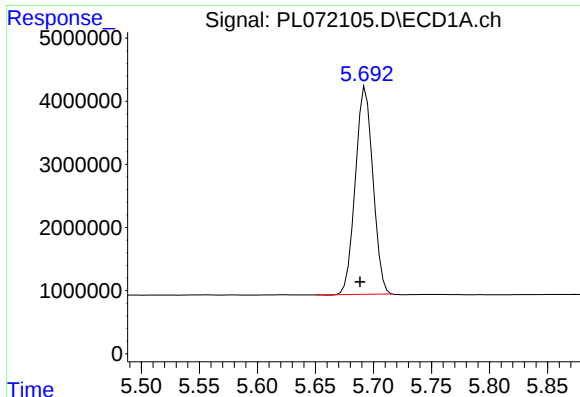
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 35956221
Conc: 46.50 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 114062762
Conc: 47.27 ng/ml



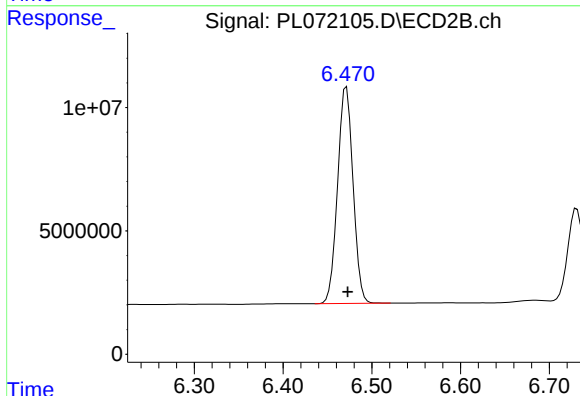
#3 gamma-BHC (Lindane)

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 34570325
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

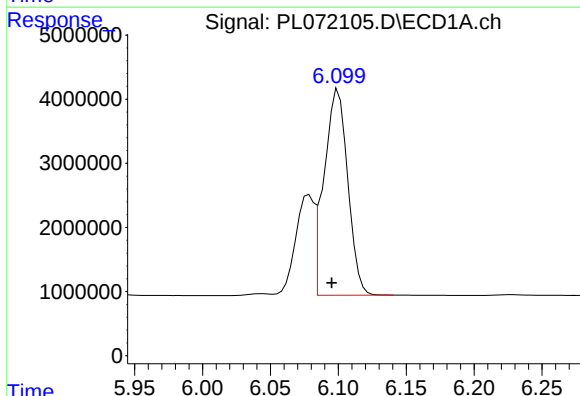
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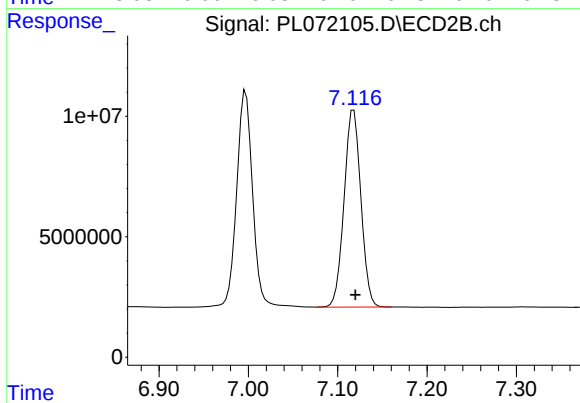
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 106357602
Conc: 47.26 ng/ml



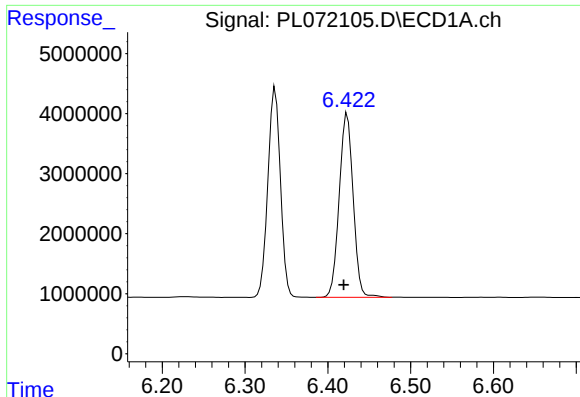
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 39145619
Conc: 45.38 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 106869123
Conc: 46.09 ng/ml



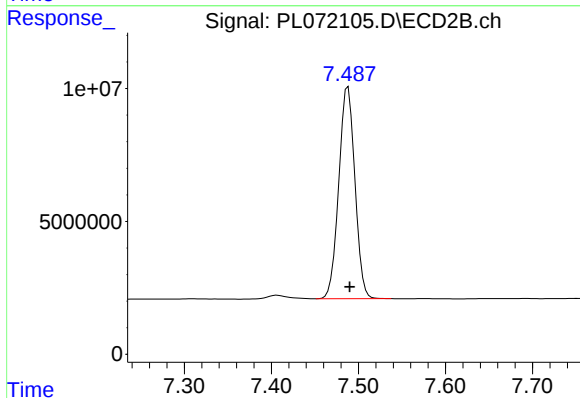
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 35867691
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

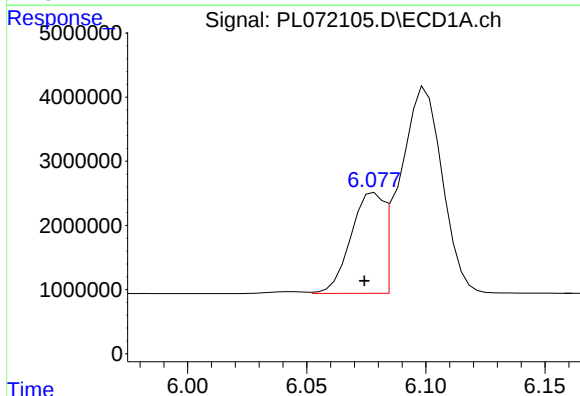
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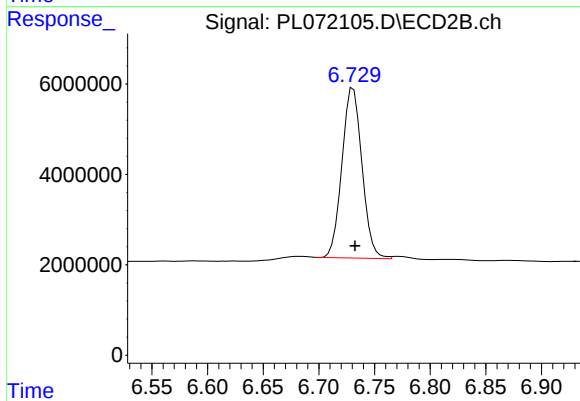
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 102773900
Conc: 46.48 ng/ml



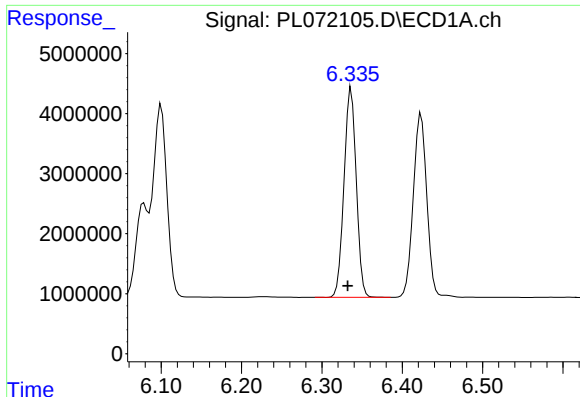
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 14875233
Conc: 45.00 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 47202810
Conc: 47.67 ng/ml



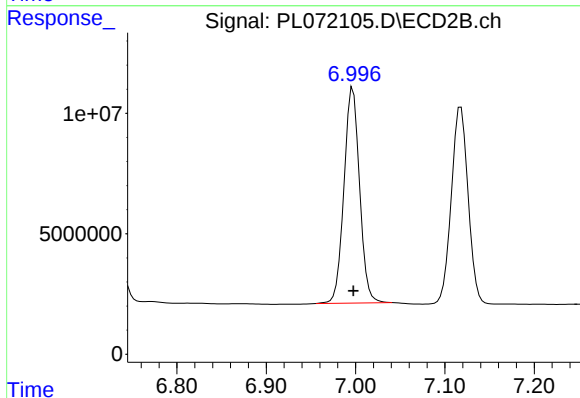
#7 delta-BHC

R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 36904393
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

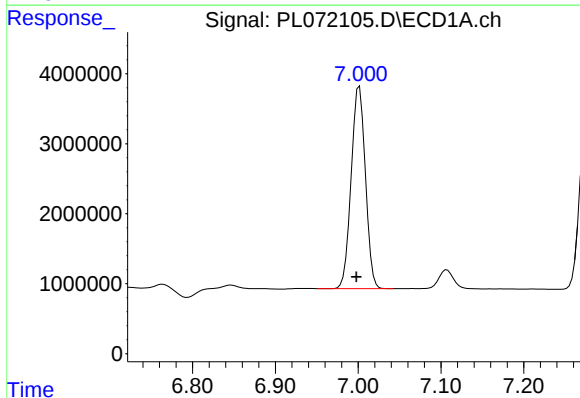
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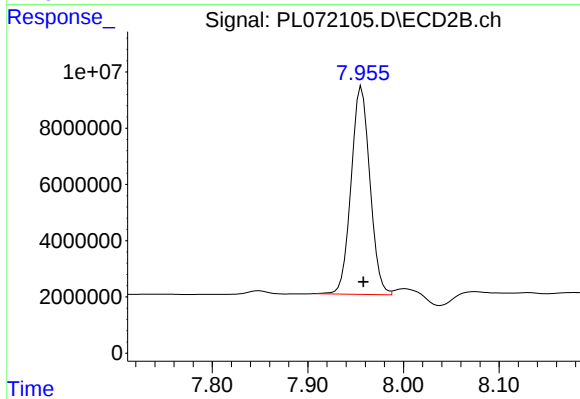
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 108709835
Conc: 44.19 ng/ml



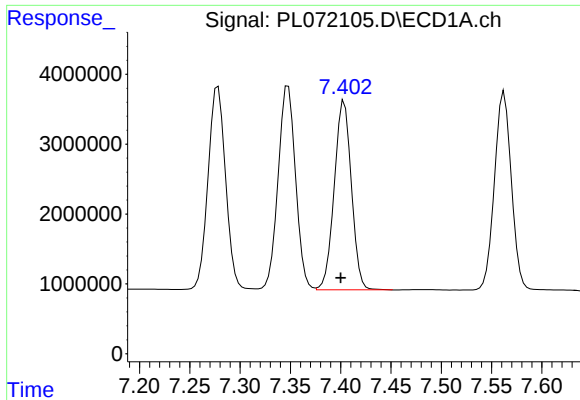
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 34510138
Conc: 45.33 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 101069837
Conc: 50.48 ng/ml m



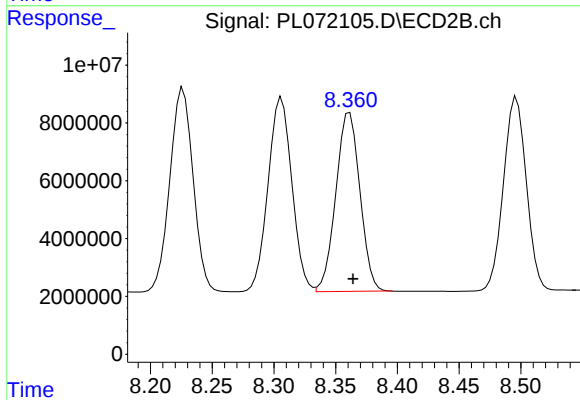
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 32034374
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

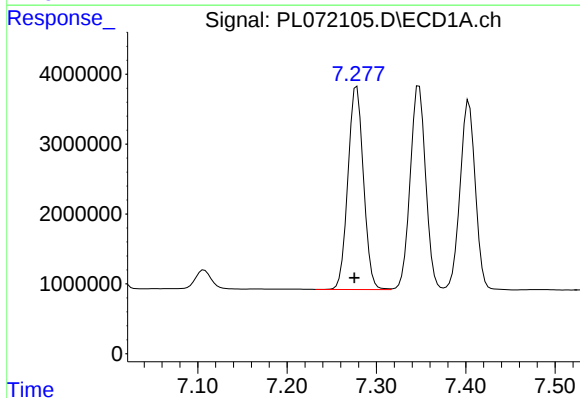
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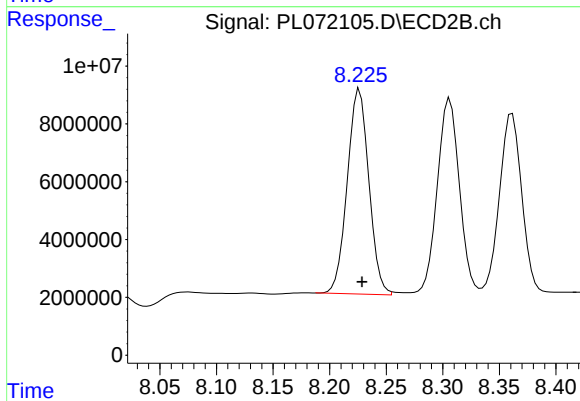
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 83928202
Conc: 46.37 ng/ml m



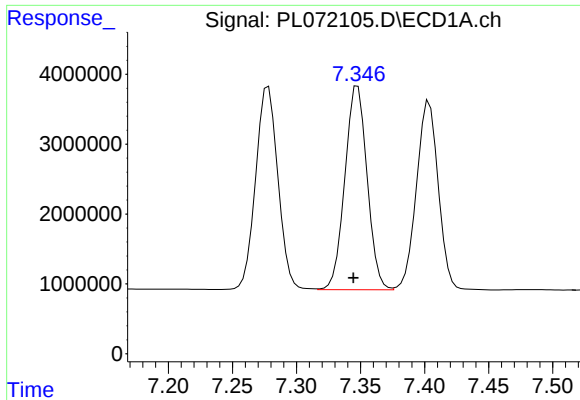
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 35136464
Conc: 44.72 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 93941828
Conc: 46.49 ng/ml m



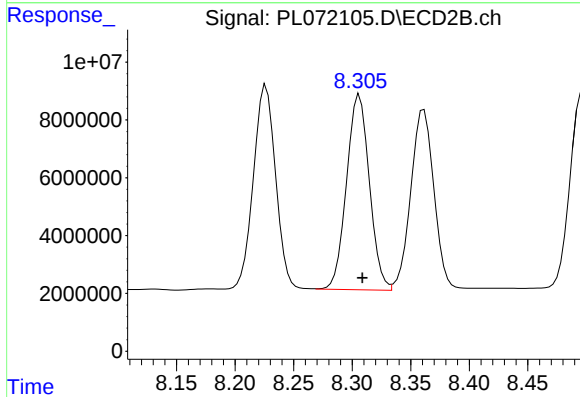
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 35219397
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

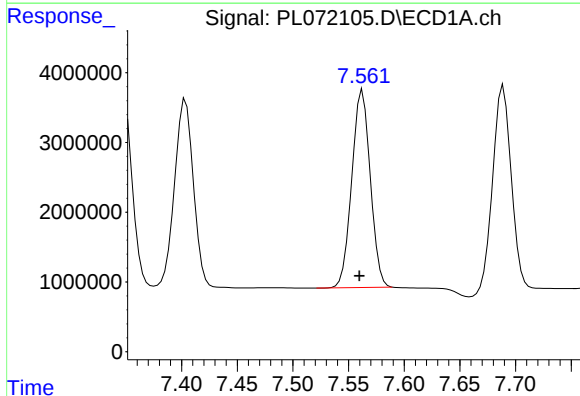
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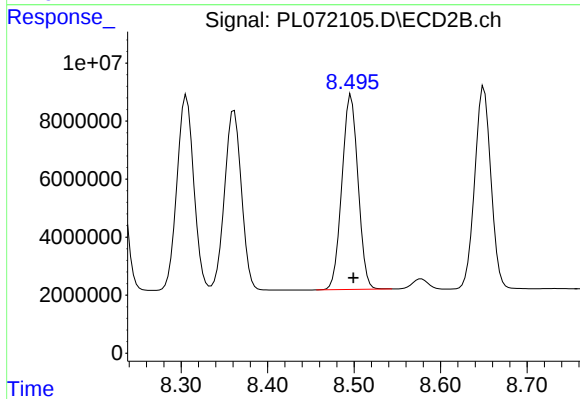
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 91738342
Conc: 46.27 ng/ml m



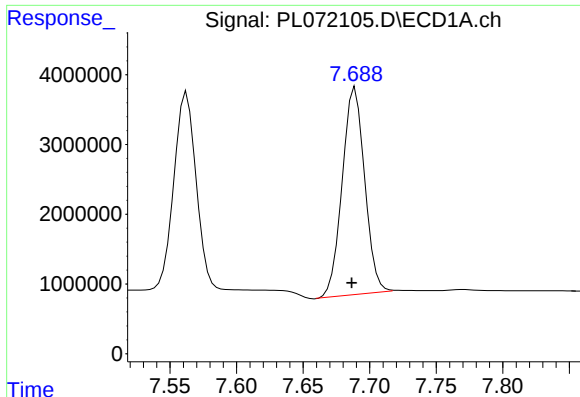
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 32782391
Conc: 45.41 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 86650034
Conc: 45.82 ng/ml



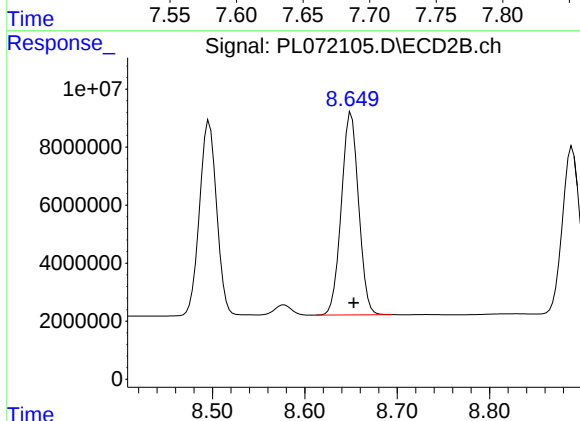
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 34862456
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

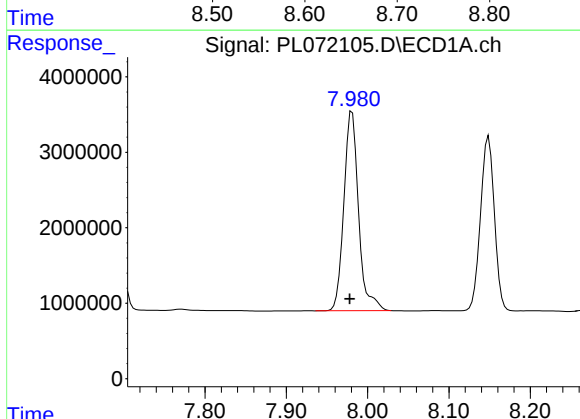
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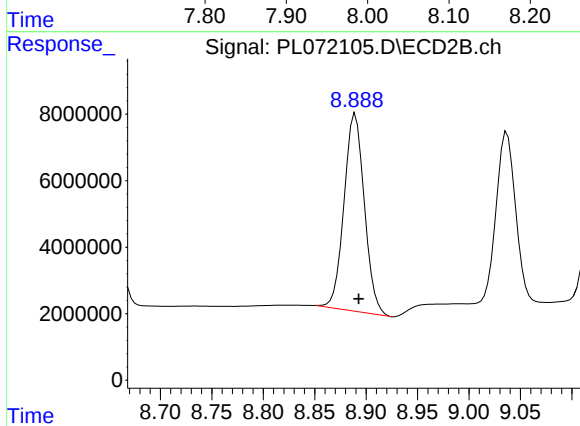
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 90691432
Conc: 46.16 ng/ml



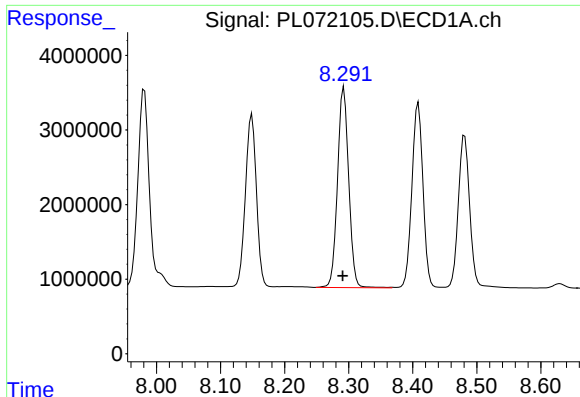
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 33192004
Conc: 47.37 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 81395840
Conc: 49.09 ng/ml



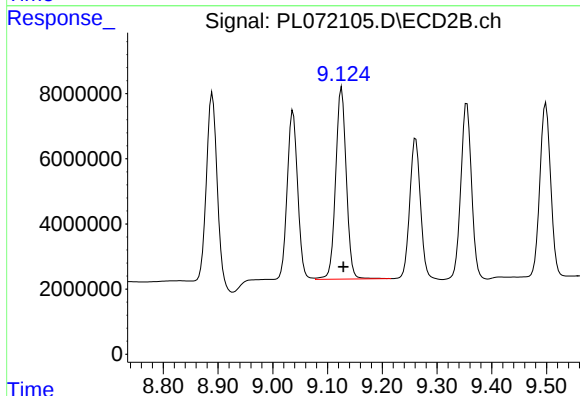
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 32555786
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

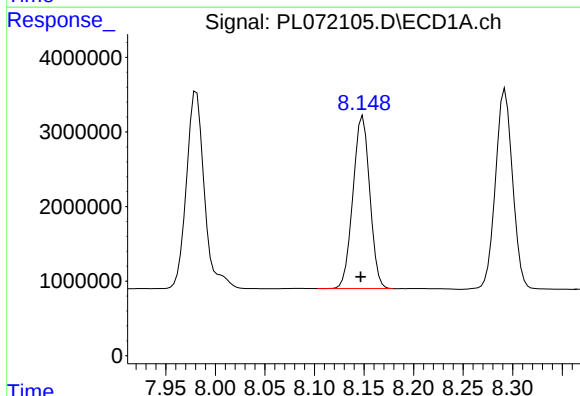
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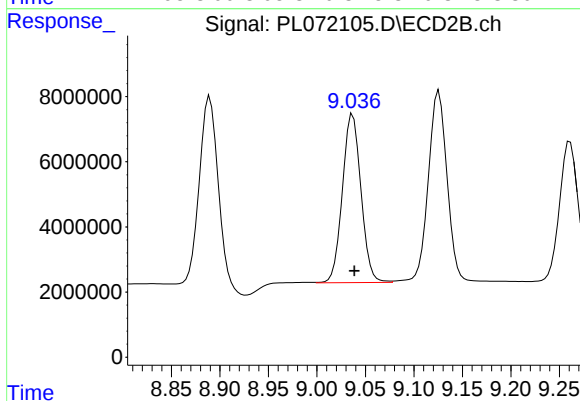
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 79570618
Conc: 46.40 ng/ml



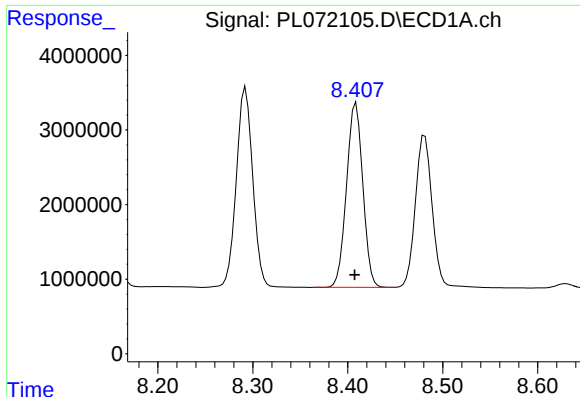
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 27333223
Conc: 46.63 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 69053835
Conc: 48.30 ng/ml



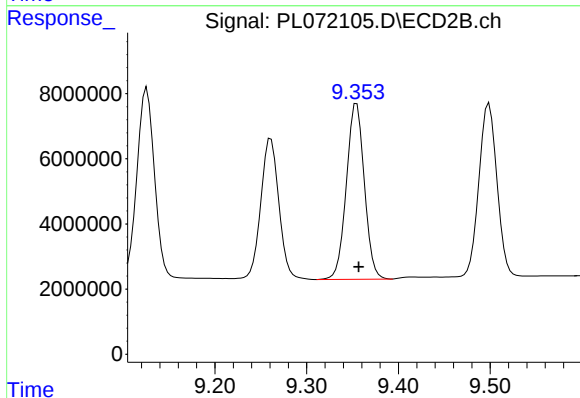
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: 0.001 min
Response: 29467806
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

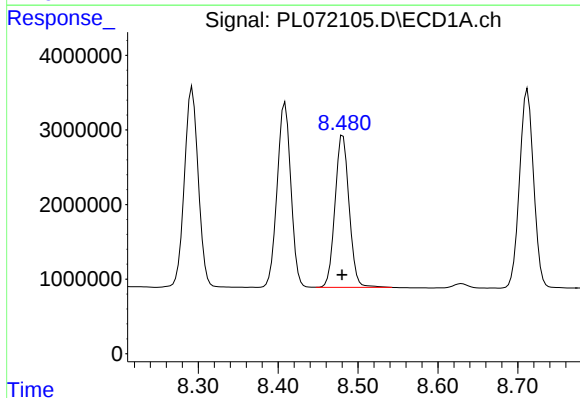
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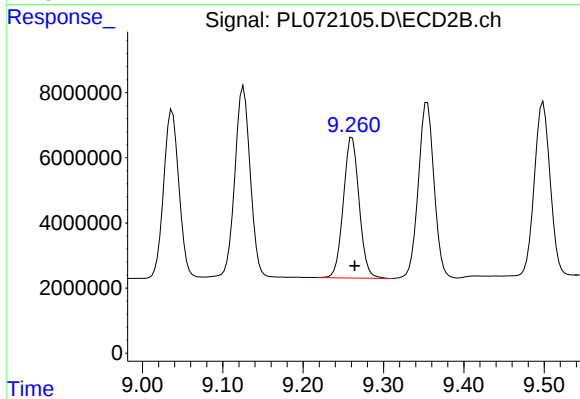
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 73382626
Conc: 46.43 ng/ml



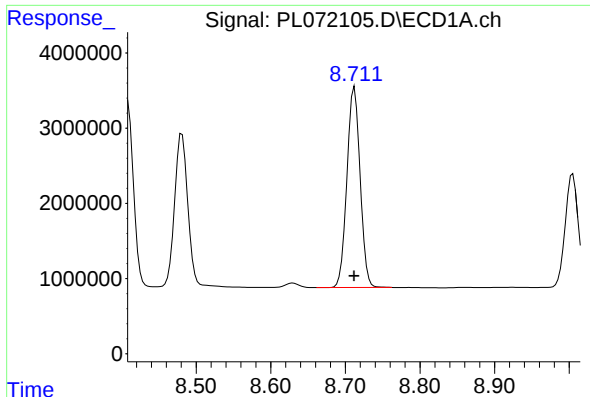
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 25015737
Conc: 43.91 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 59026655
Conc: 47.55 ng/ml



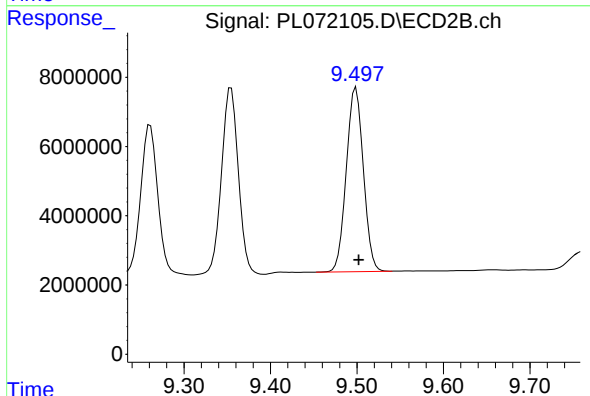
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 32674490
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

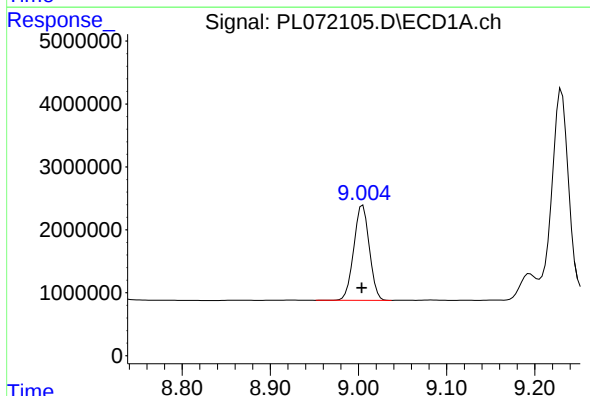
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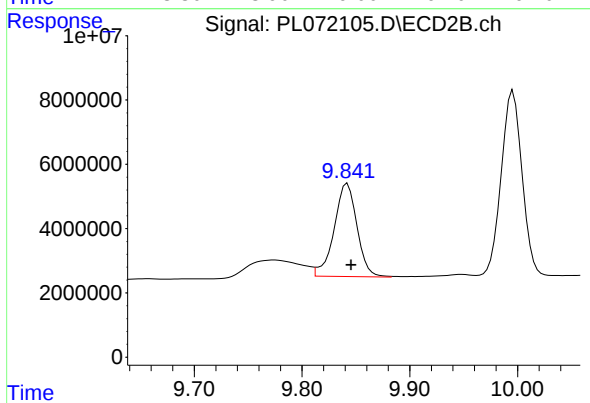
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 72612212
Conc: 46.51 ng/ml



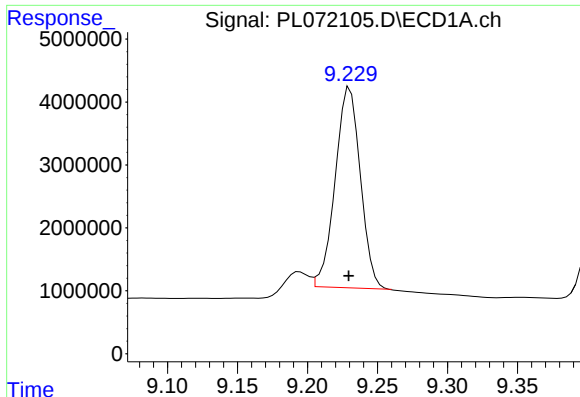
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 18530151
Conc: 43.92 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 42504149
Conc: 51.31 ng/ml m



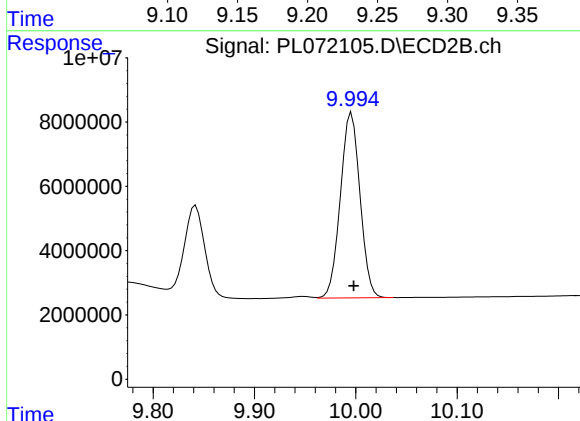
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 39737229
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

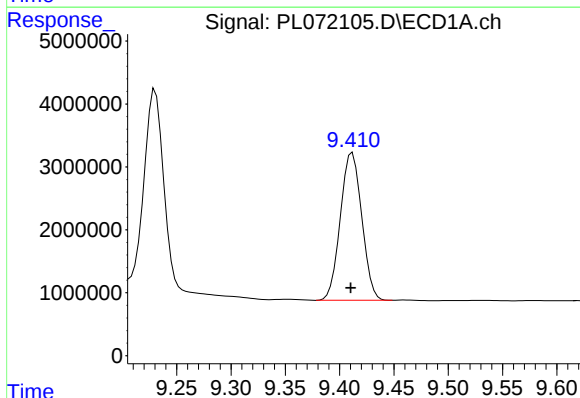
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022



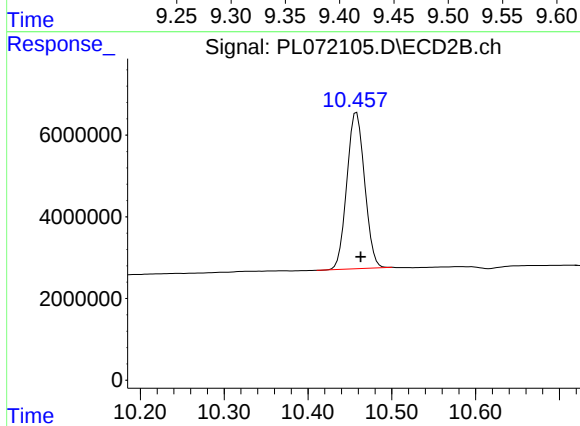
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 77154545
Conc: 46.62 ng/ml



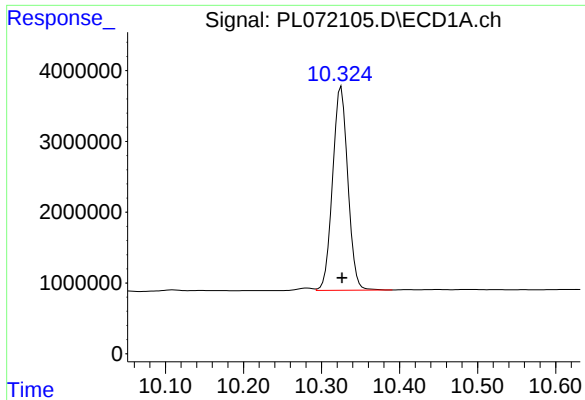
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 32226823
Conc: 43.64 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: -0.005 min
Response: 56535717
Conc: 45.31 ng/ml



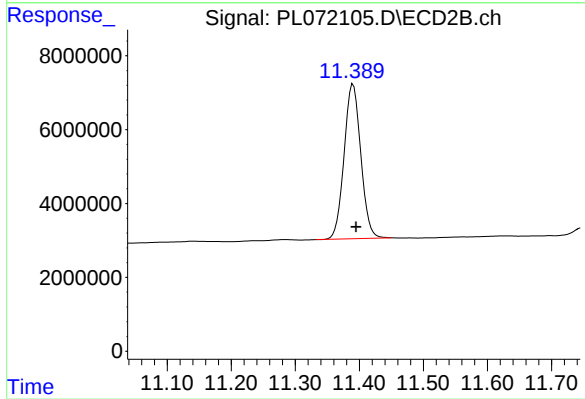
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.001 min
Response: 39063150
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.004 min
Response: 75698840
Conc: 46.92 ng/ml