

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
 Data File : PL076356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2022 00:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2022
 Supervised By : Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 00:20:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.642	4.623	39980824	106.1E6	55.498	52.490
28) SA Decachlor...	11.631	10.364	31033475	84959343	52.602	50.633
Target Compounds						
2) A alpha-BHC	6.227	5.325	53943462	139.7E6	57.557	50.928
3) MA gamma-BHC...	6.624	5.745	48717855	125.4E6	55.591	50.946
4) MA Heptachlor	7.279	6.153	47990412	123.4E6	55.351	50.850
5) MB Aldrin	7.652	6.476	43198864	115.2E6	55.607	53.126
6) B beta-BHC	6.877	6.126	22900722	53361186	52.099	48.792
7) B delta-BHC	7.147	6.385	42689784	125.3E6	63.754	52.360
8) B Heptachlo...	8.118	7.050	31345014	102.7E6	40.263m	52.105 #
9) A Endosulfan I	8.527	7.452	36509810	95448740	54.050	51.761
10) B gamma-Chl...	8.390	7.327	39245436	104.4E6	54.003	52.367
11) B alpha-Chl...	8.471	7.396	39428850	101.8E6	54.482	50.638
12) B 4,4'-DDE	8.657	7.608	34269252	94602766	55.279	51.471
13) MA Dieldrin	8.818	7.737	37293638	97790530	55.203	51.695
14) MA Endrin	9.059	8.028	30193566	80819253	52.476	55.903
15) B Endosulfa...	9.292	8.338	31902577	79753407	53.399	51.603
16) A 4,4'-DDD	9.199	8.192	28954645	77983328	55.419	53.783
17) MA 4,4'-DDT	9.518	8.452	32463492	81412939	54.646	52.072
18) B Endrin al...	9.427	8.525	26026058	64182995	53.924	51.219
19) B Endosulfa...	9.665	8.756	31791420	81727250	53.251	51.394
20) A Methoxychlor	10.003	9.044	18028369	43274952	53.799	50.730
21) B Endrin ke...	10.167	9.272	38847471	90142635	57.463	53.566
22) Mirex	10.639	9.458	26546353	69058347	51.906	52.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
Data File : PL076356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2022 00:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

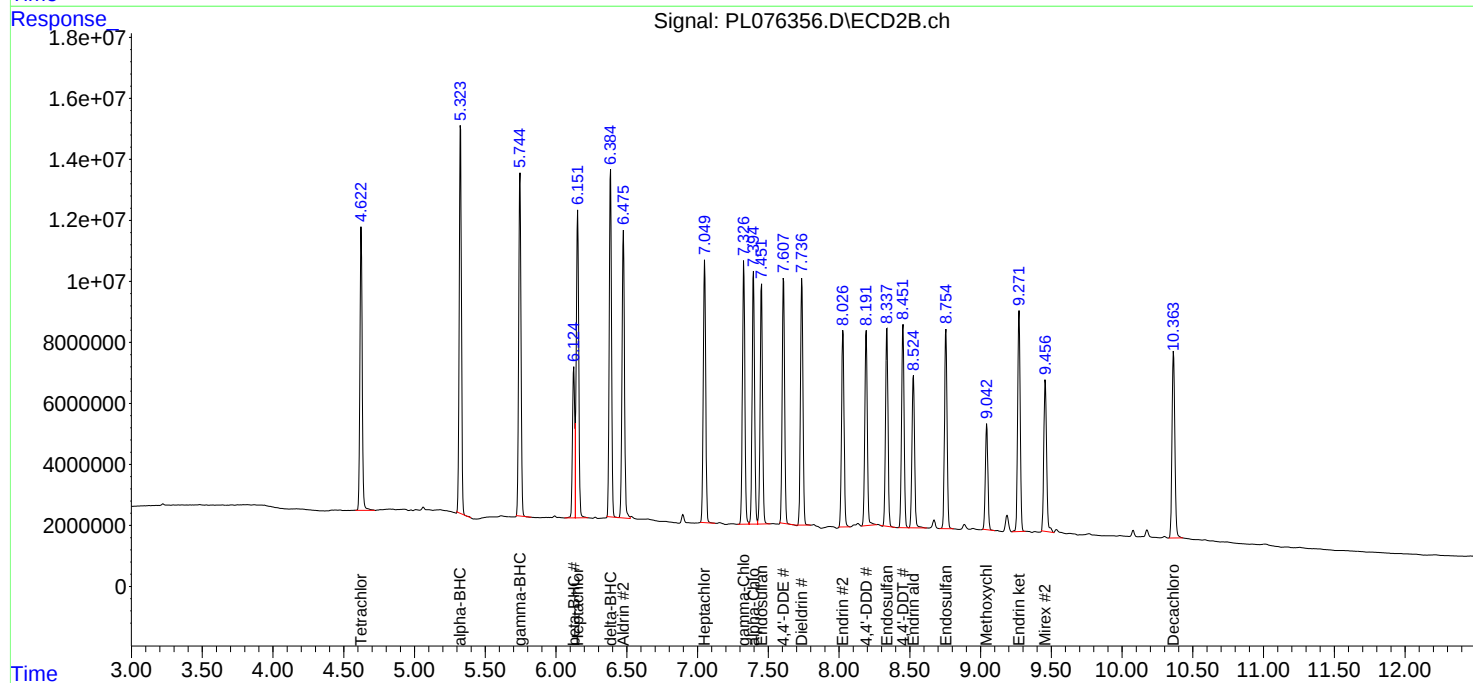
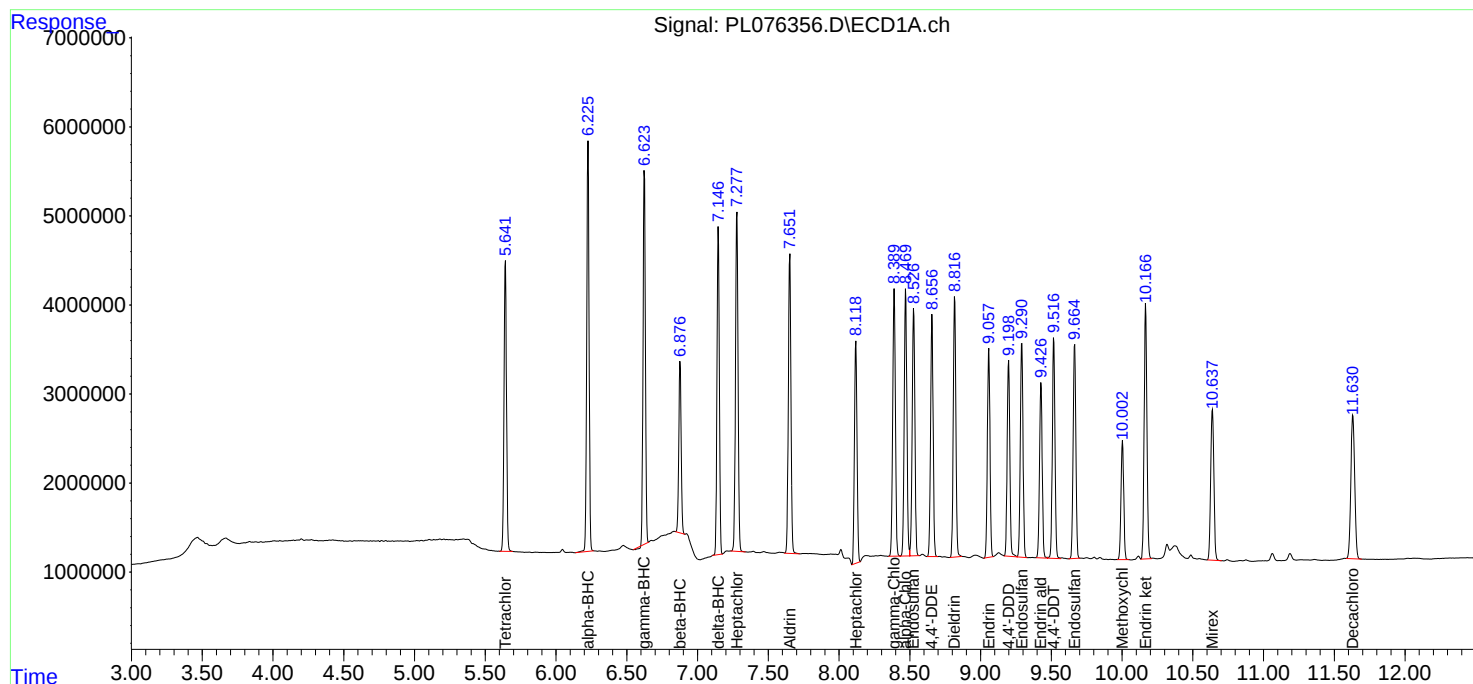
APPROVED

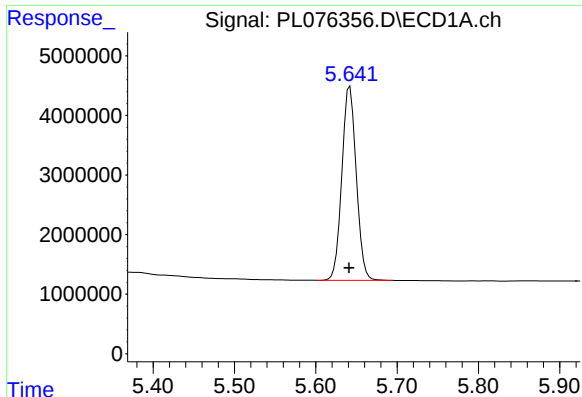
Reviewed By :Abdul Mirza 07/11/2022

Supervised By :Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 00:20:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





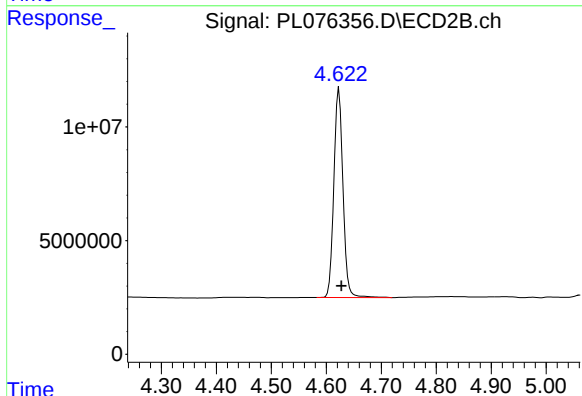
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 39980824
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

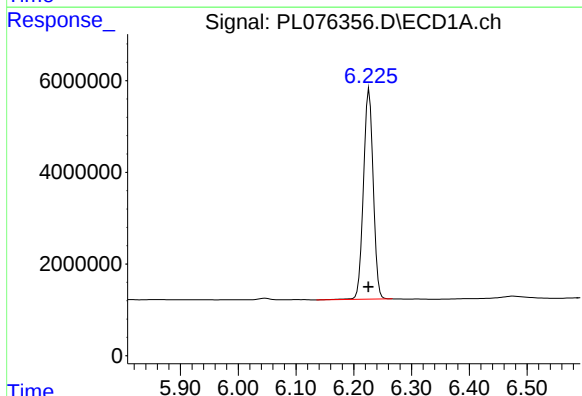
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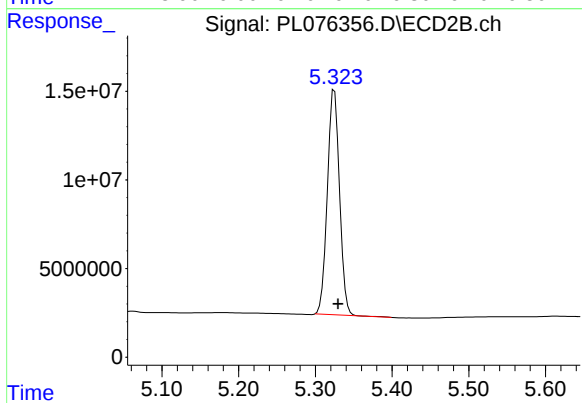
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 106127890
Conc: 52.49 ng/ml



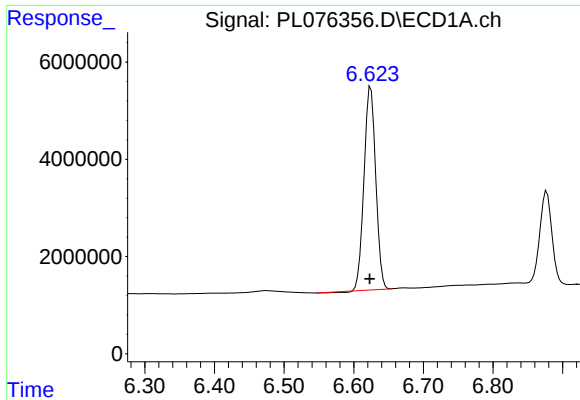
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 53943462
Conc: 57.56 ng/ml



#2 alpha-BHC

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 139679900
Conc: 50.93 ng/ml



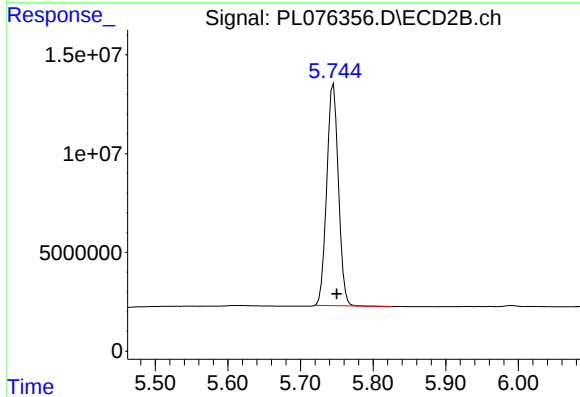
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 48717855
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

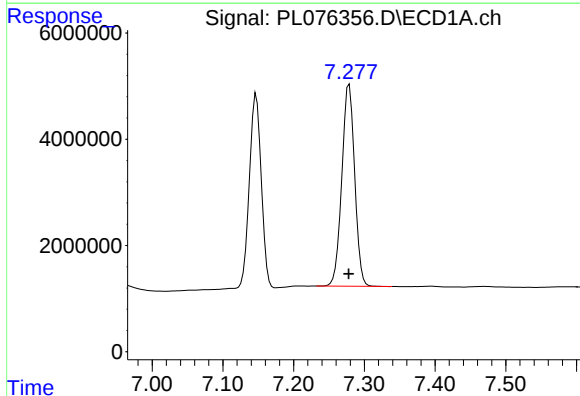
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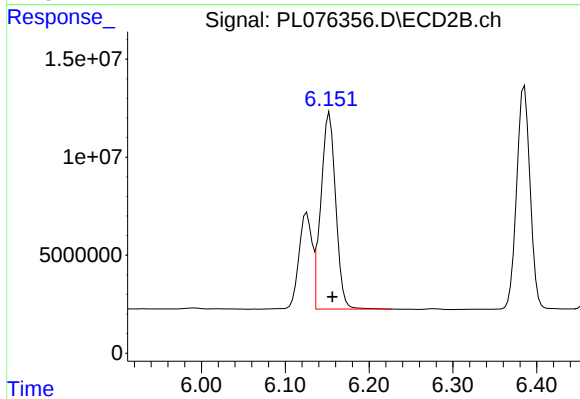
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 125391477
Conc: 50.95 ng/ml



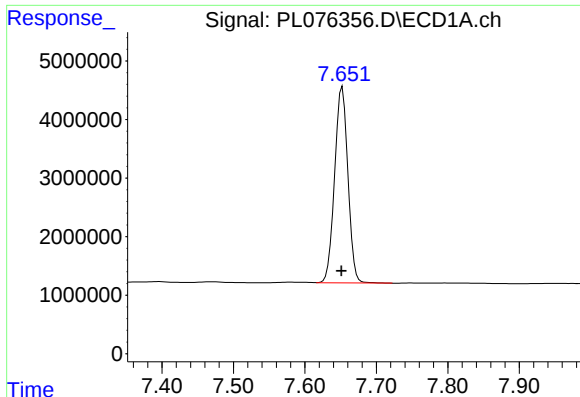
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 47990412
Conc: 55.35 ng/ml



#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 123359245
Conc: 50.85 ng/ml



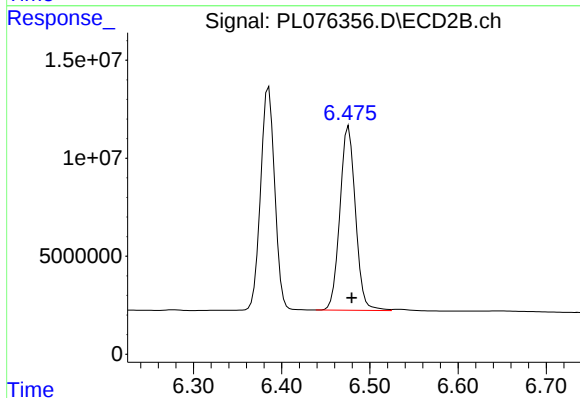
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 43198864
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

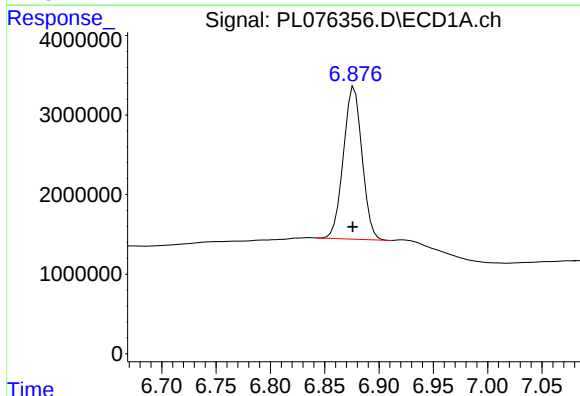
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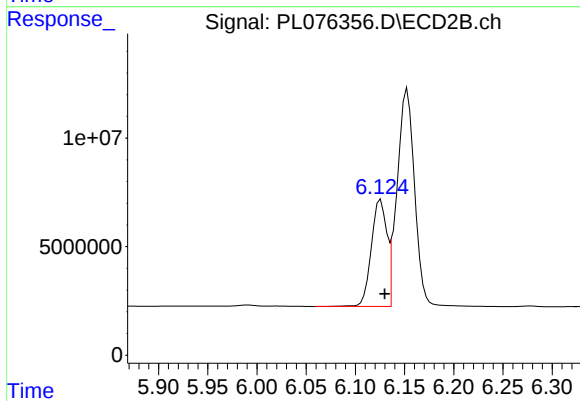
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 115169074
Conc: 53.13 ng/ml



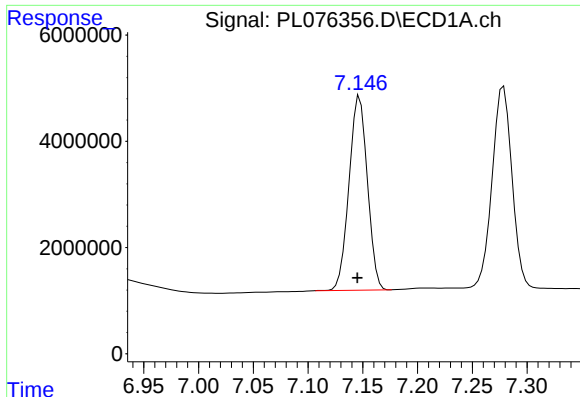
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 22900722
Conc: 52.10 ng/ml



#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 53361186
Conc: 48.79 ng/ml



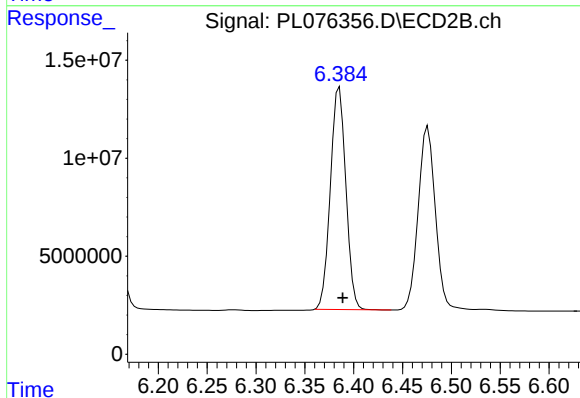
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 42689784
Conc: 63.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

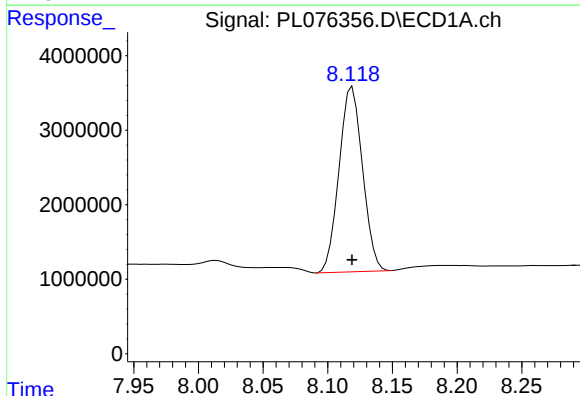
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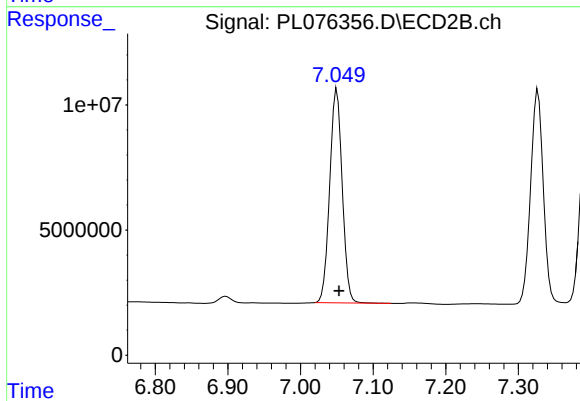
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 125298170
Conc: 52.36 ng/ml



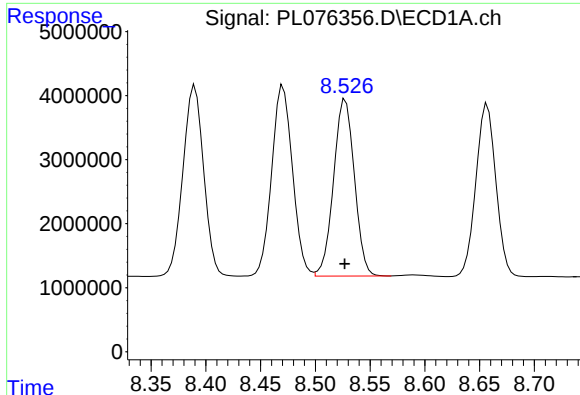
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 31345014
Conc: 40.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 102698814
Conc: 52.11 ng/ml



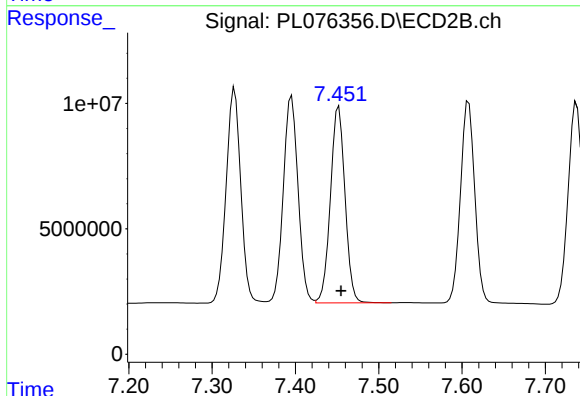
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 36509810
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

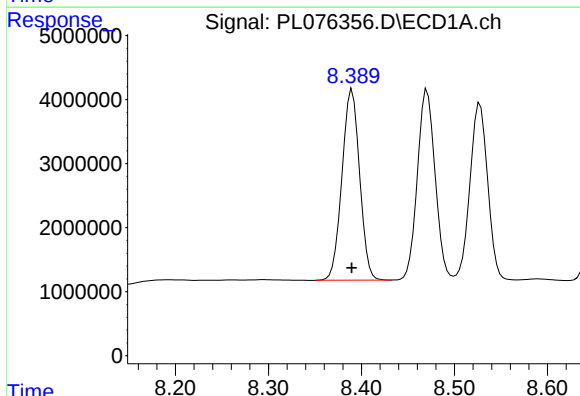
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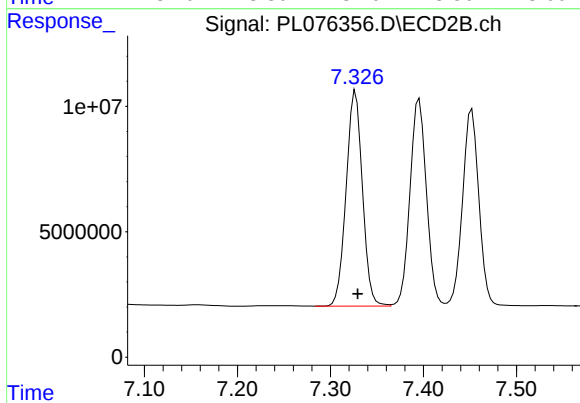
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 95448740
Conc: 51.76 ng/ml



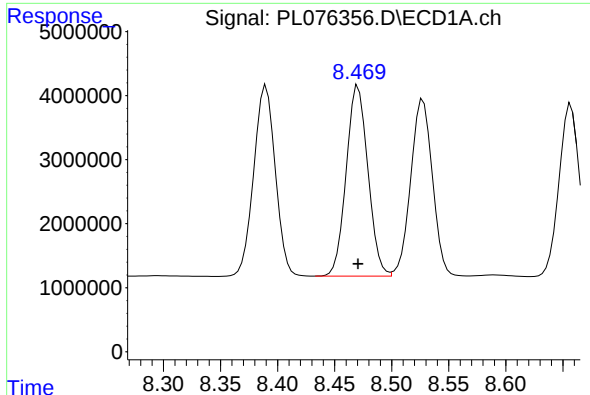
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 39245436
Conc: 54.00 ng/ml



#10 gamma-Chlordane

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 104423244
Conc: 52.37 ng/ml



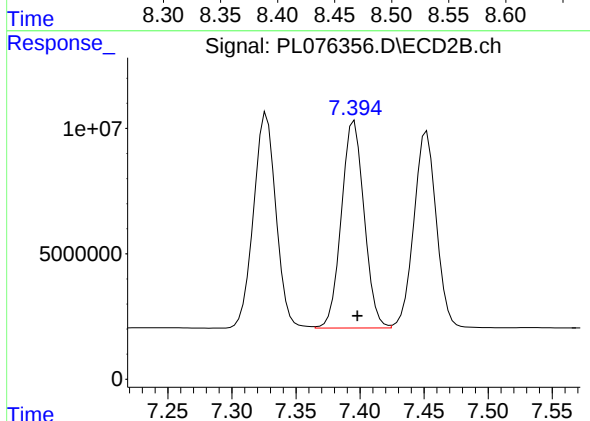
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 39428850
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

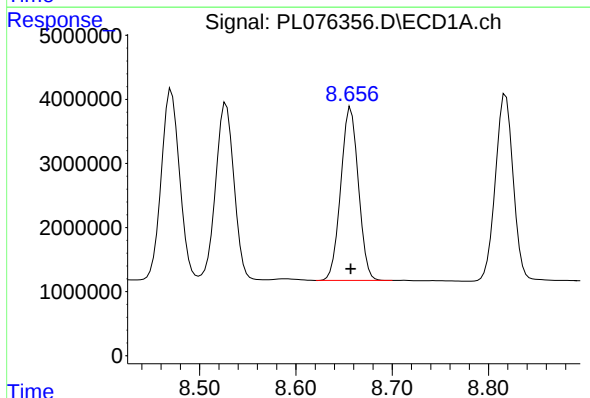
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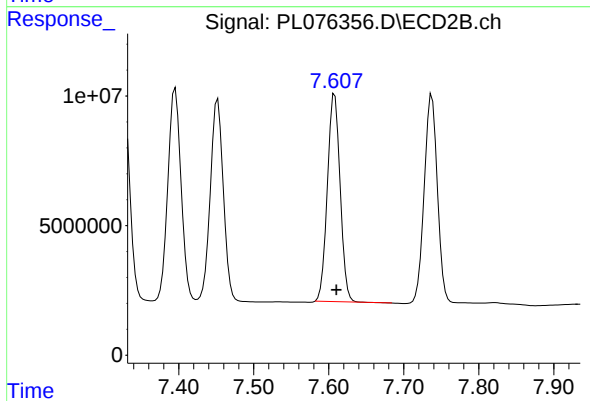
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 101811295
Conc: 50.64 ng/ml



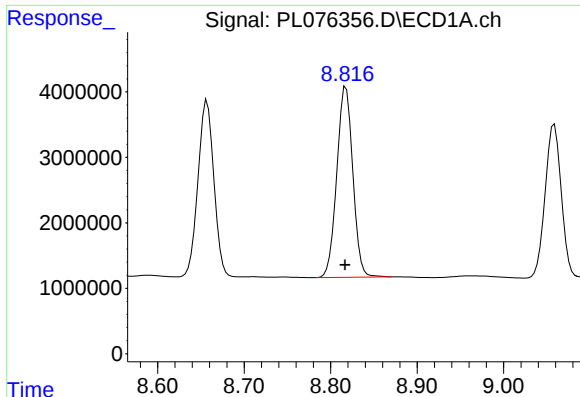
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 34269252
Conc: 55.28 ng/ml



#12 4,4'-DDE

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 94602766
Conc: 51.47 ng/ml



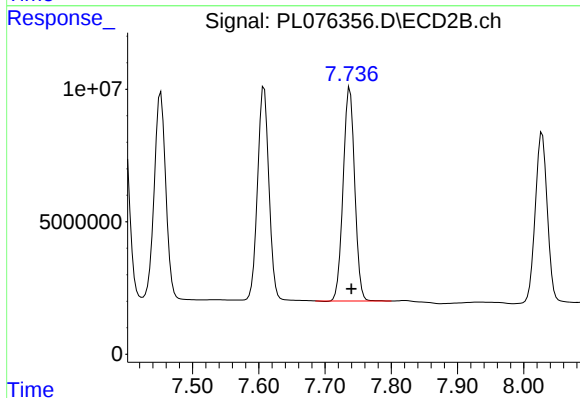
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.001 min
Response: 37293638
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

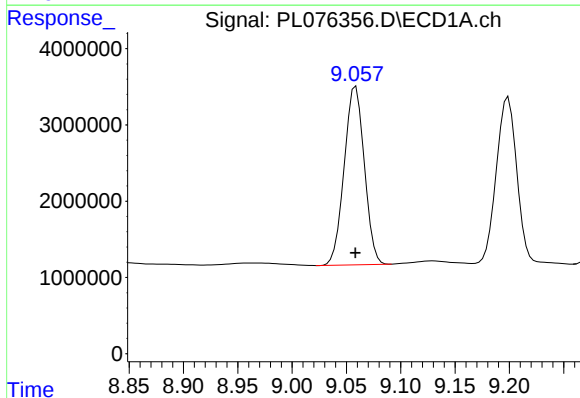
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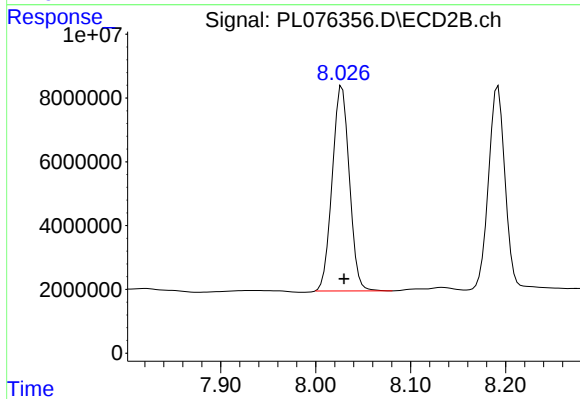
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 97790530
Conc: 51.69 ng/ml



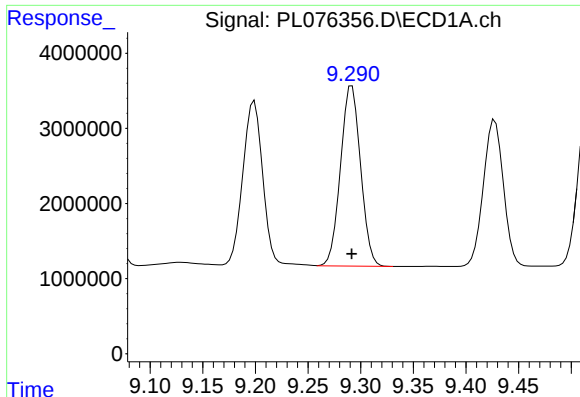
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 30193566
Conc: 52.48 ng/ml



#14 Endrin

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 80819253
Conc: 55.90 ng/ml



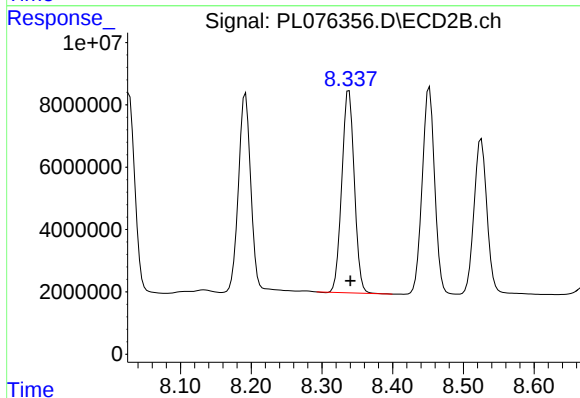
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 31902577
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

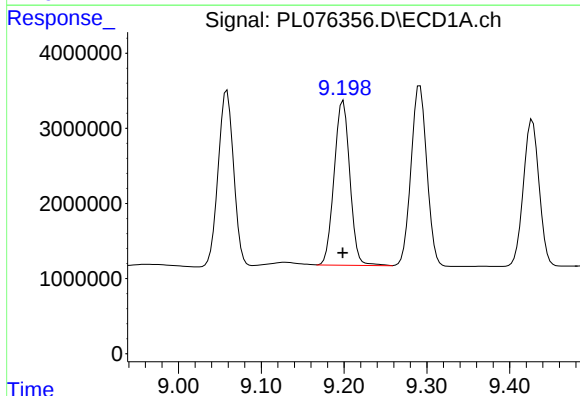
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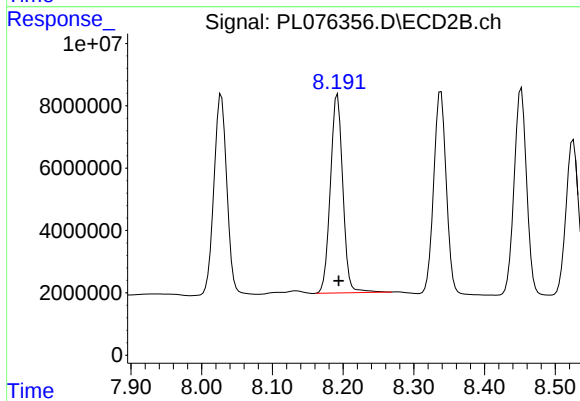
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 79753407
Conc: 51.60 ng/ml



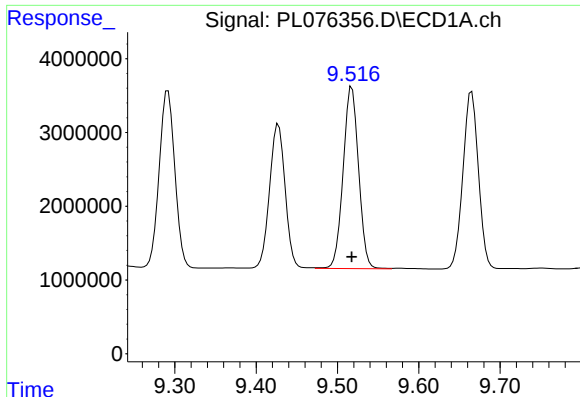
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 28954645
Conc: 55.42 ng/ml



#16 4,4'-DDD

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 77983328
Conc: 53.78 ng/ml



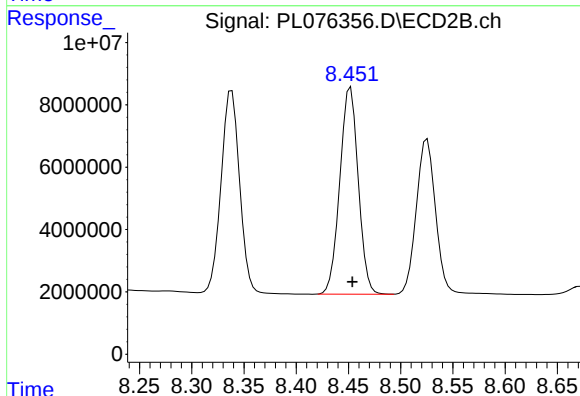
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 32463492
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

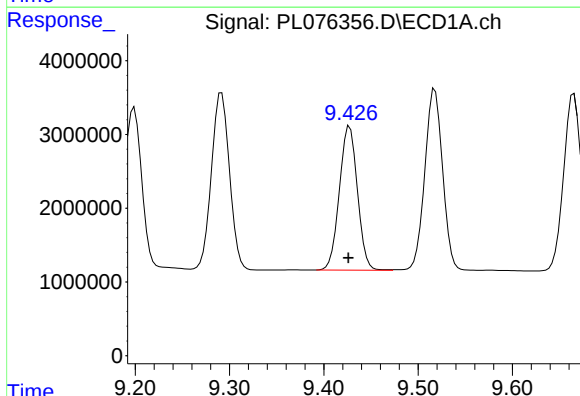
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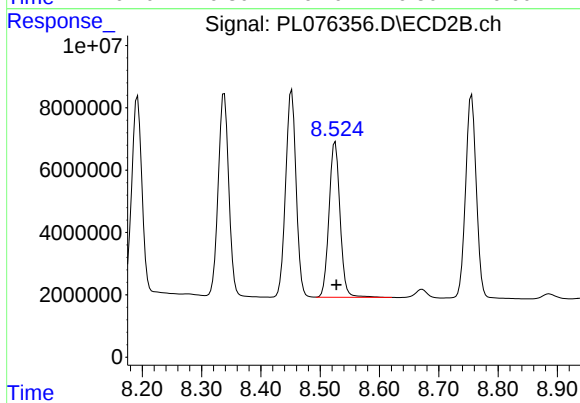
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 81412939
Conc: 52.07 ng/ml



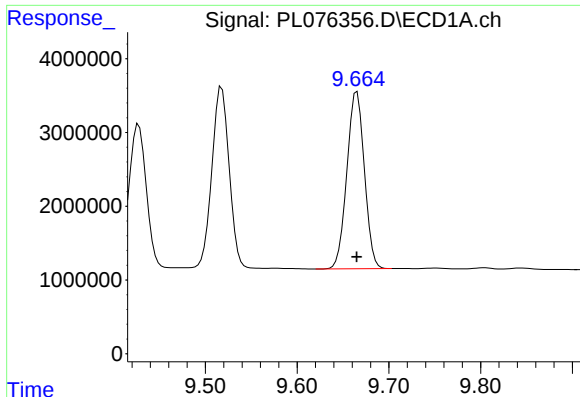
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.002 min
Response: 26026058
Conc: 53.92 ng/ml



#18 Endrin aldehyde

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 64182995
Conc: 51.22 ng/ml



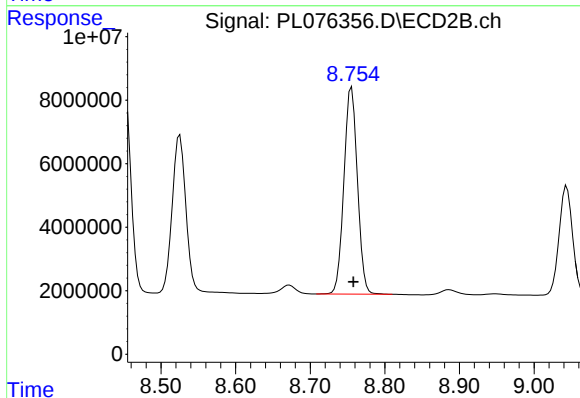
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 31791420
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

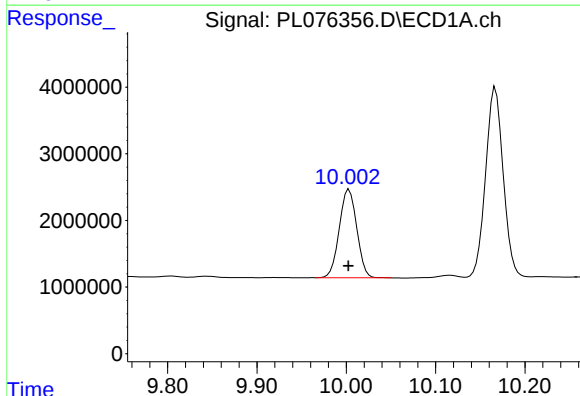
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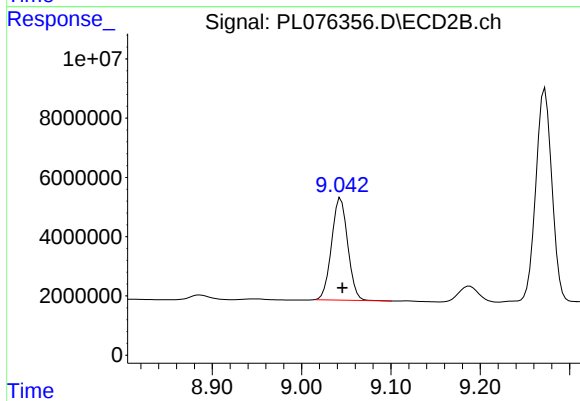
#19 Endosulfan Sulfate

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 81727250
Conc: 51.39 ng/ml



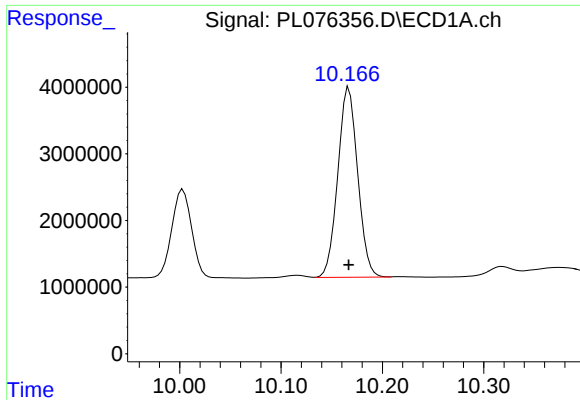
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.001 min
Response: 18028369
Conc: 53.80 ng/ml



#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.002 min
Response: 43274952
Conc: 50.73 ng/ml



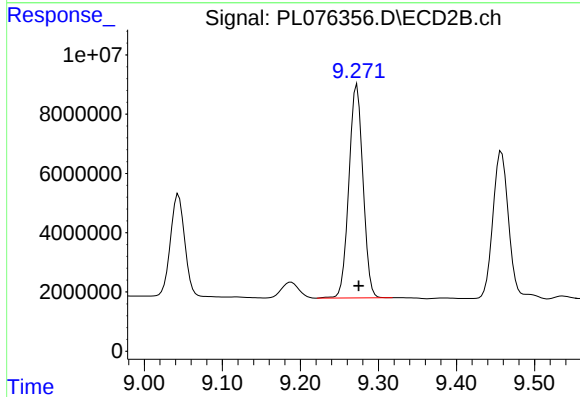
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 38847471
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

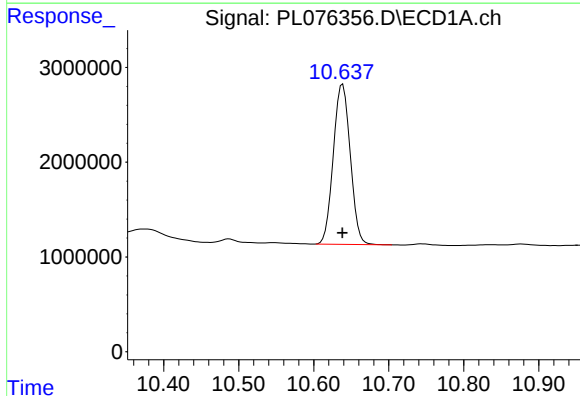
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Supervised By :Ankita Jodhani 07/11/2022



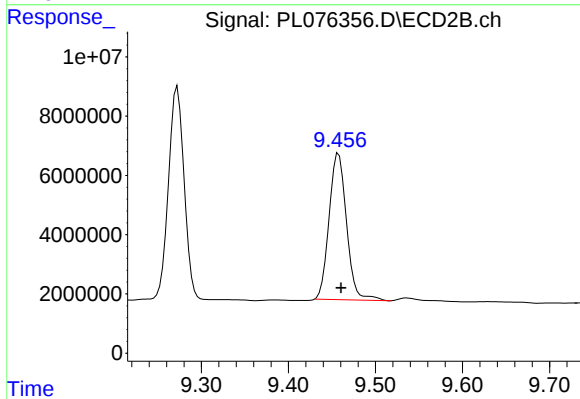
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 90142635
Conc: 53.57 ng/ml



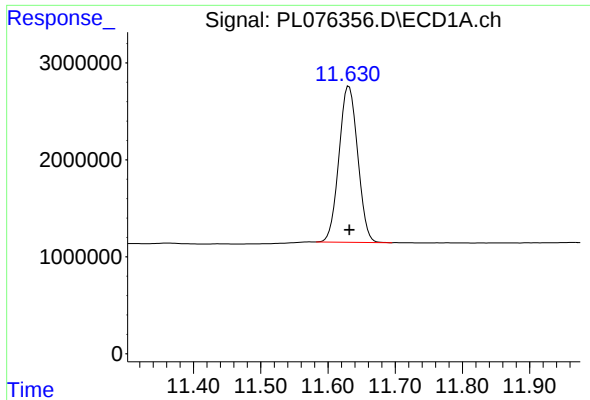
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 26546353
Conc: 51.91 ng/ml



#22 Mirex

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 69058347
Conc: 52.22 ng/ml



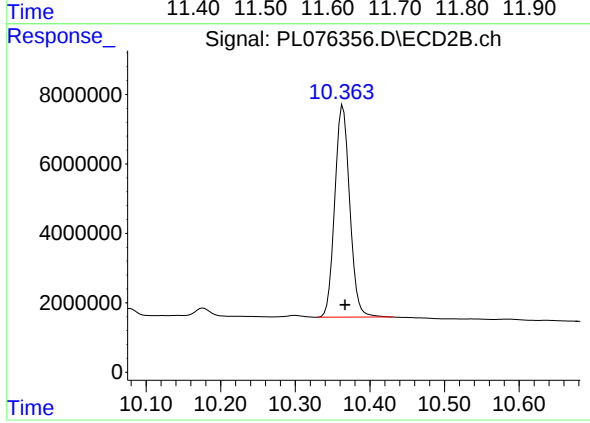
#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 31033475
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.003 min
Response: 84959343
Conc: 50.63 ng/ml