

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 10:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:54:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.565	5.492	22271831	80541153	46.254	46.626
28)	SA Decachlor...	10.322	11.389	35034004	80172337	46.277m	50.557
Target Compounds							
2)	A alpha-BHC	5.271	6.075	30623440	118.2E6	46.445	49.347
3)	MA gamma-BHC...	5.694	6.471	29385430	112.0E6	46.756	48.623
4)	MA Heptachlor	6.099	7.117	32365930	108.6E6	44.341	47.710
5)	MB Aldrin	6.423	7.487	30204375	105.3E6	46.781	49.245
6)	B beta-BHC	6.080	6.731	11579656	48361503	46.732	47.440
7)	B delta-BHC	6.337	6.997	31412862	110.6E6	47.443	48.274
8)	B Heptachlo...	7.001	7.955	29517071	95329453	46.819	49.412
9)	A Endosulfan I	7.403	8.360	27545648	87009045	47.083	49.734
10)	B gamma-Chl...	7.278	8.225	29840411	95794902	47.107	49.525
11)	B alpha-Chl...	7.347	8.305	30035315	94103341	47.168	49.529
12)	B 4,4'-DDE	7.562	8.496	28692349	93153914	47.214	49.840
13)	MA Dieldrin	7.689	8.650	29636274	93926865	46.930	50.399
14)	MA Endrin	7.980	8.889	25656229	74338233	43.796	47.180
15)	B Endosulfa...	8.292	9.125	28211933	83358058	46.371	49.579
16)	A 4,4'-DDD	8.149	9.037	24032971	74360713	49.955	53.737
17)	MA 4,4'-DDT	8.408	9.353	23960964	72854275	44.530	47.591
18)	B Endrin al...	8.481	9.260	22070748	62363891	50.634	55.411
19)	B Endosulfa...	8.712	9.498	28136730	77060545	47.281	51.512
20)	A Methoxychlor	9.003	9.842	15635624	38946607	44.467	48.103
21)	B Endrin ke...	9.229	9.995	34726685	85061777	50.528	53.387
22)	Mirex	9.411	10.458	28244916	61371710	47.610	52.280

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072565.D
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 Acq On : 09 Feb 2022 10:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

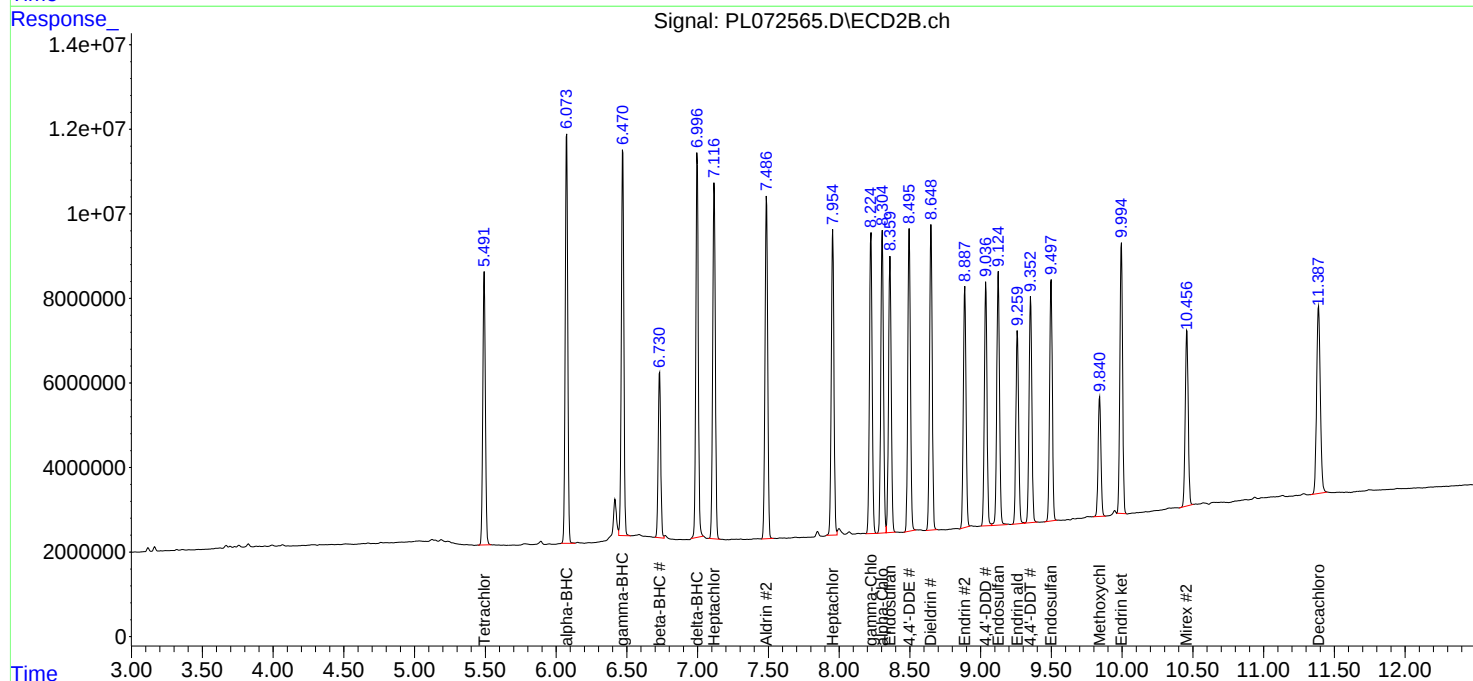
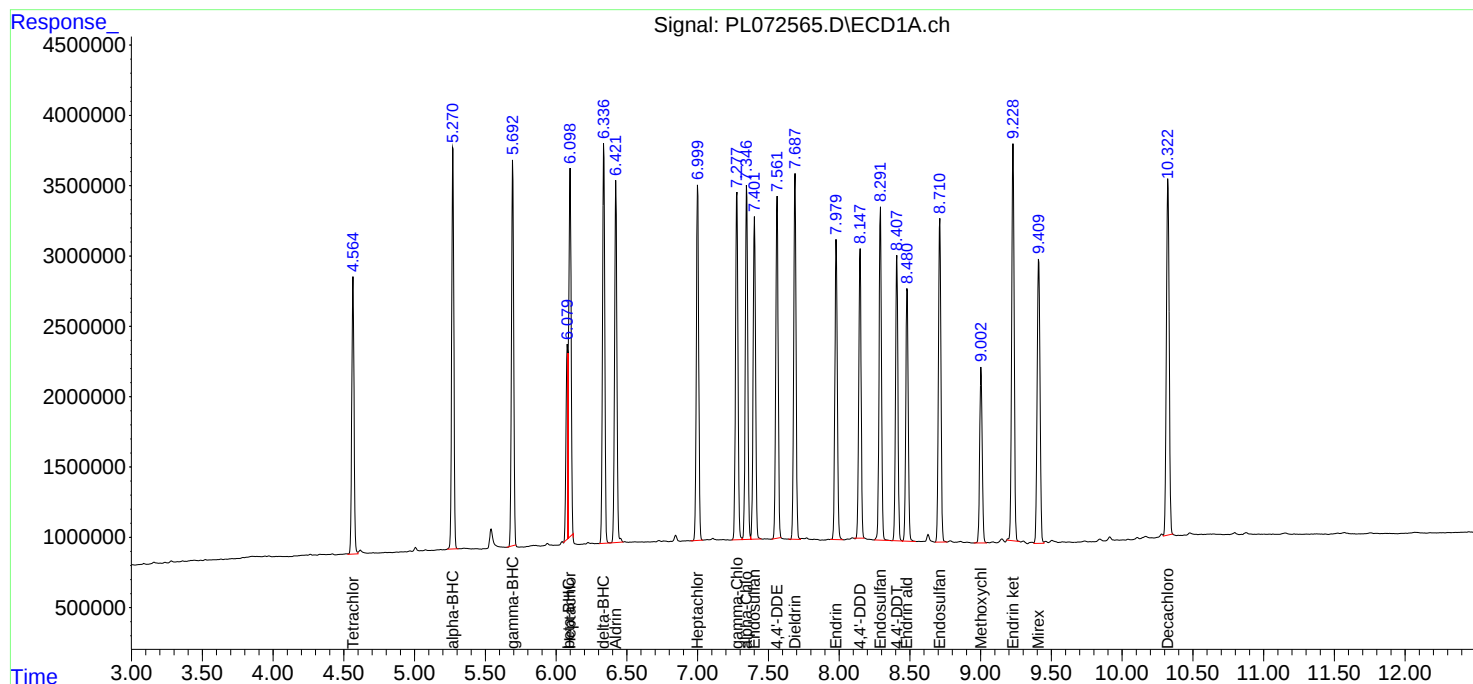
Instrument :
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 ClientSampleId :
 PSTDCCC050

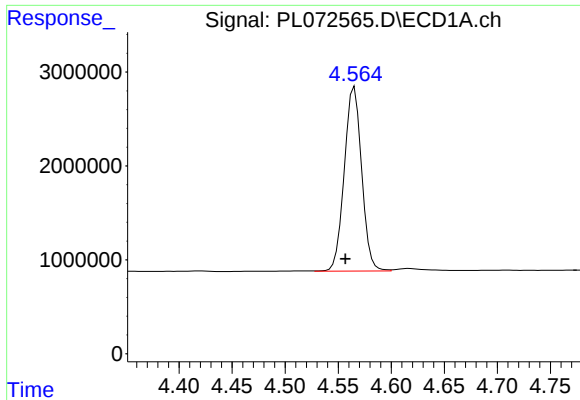
Manual Integrations
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 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:54:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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Volume Inj. : 1 µl
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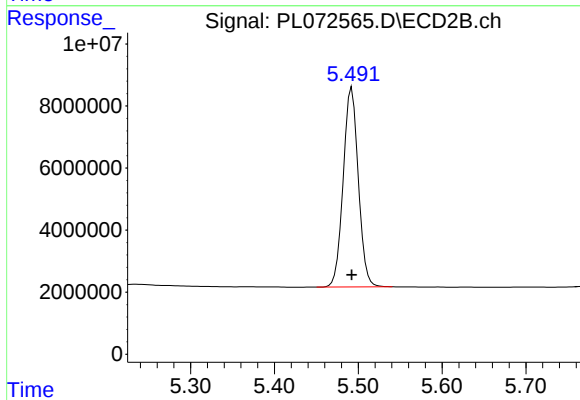
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 22271831
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

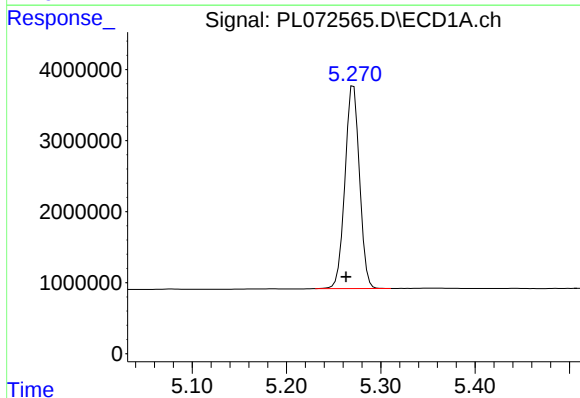
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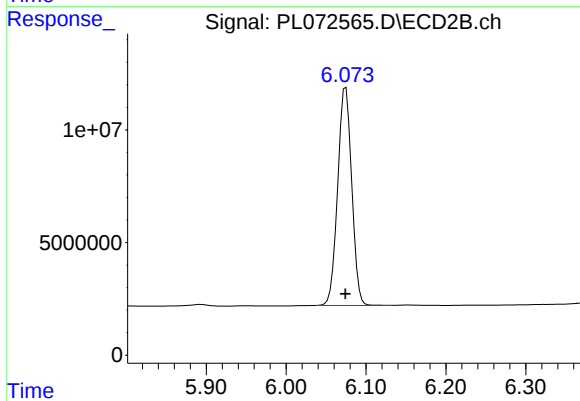
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 80541153
Conc: 46.63 ng/ml



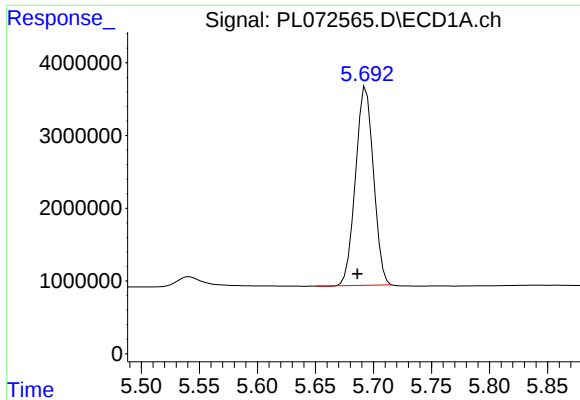
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 30623440
Conc: 46.44 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 118172913
Conc: 49.35 ng/ml



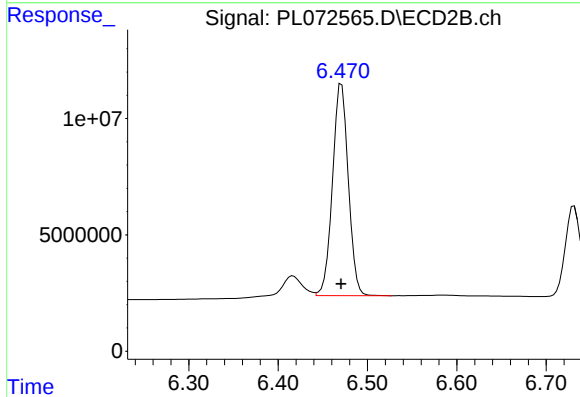
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 29385430
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

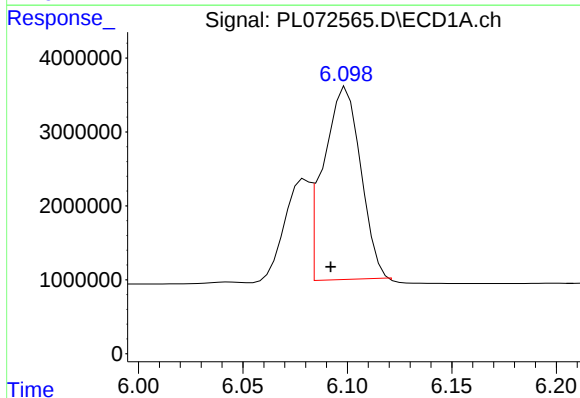
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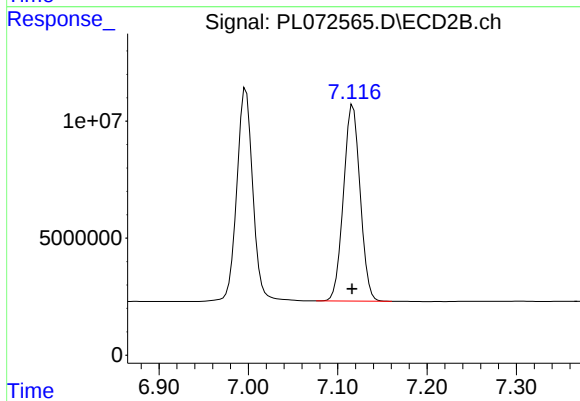
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 111952446
Conc: 48.62 ng/ml



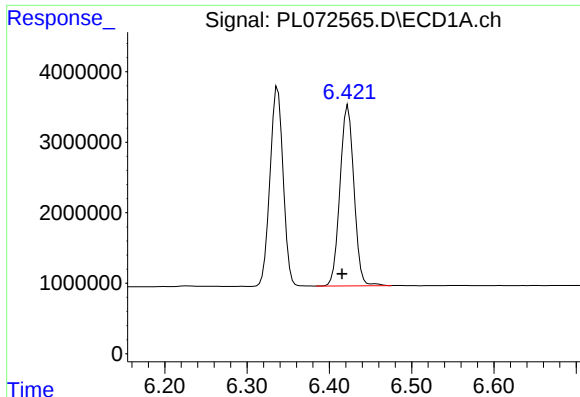
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 32365930
Conc: 44.34 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 108628463
Conc: 47.71 ng/ml



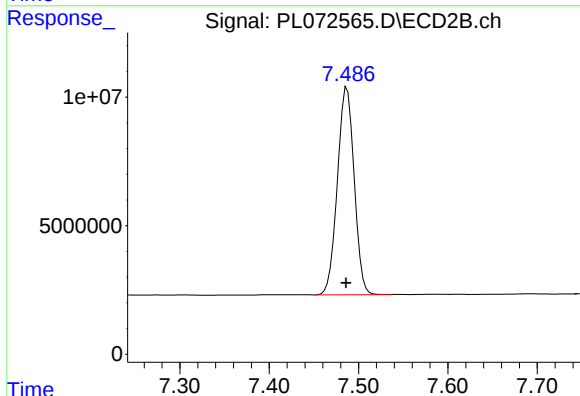
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 30204375
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

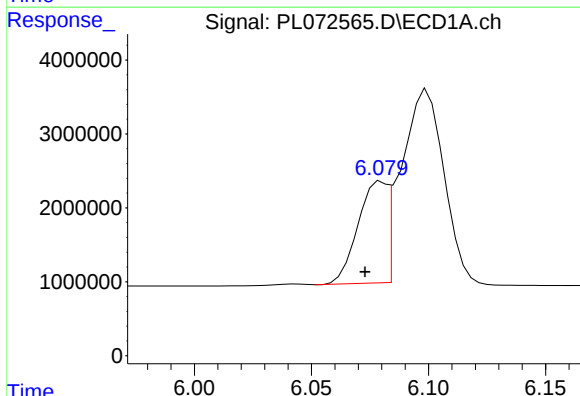
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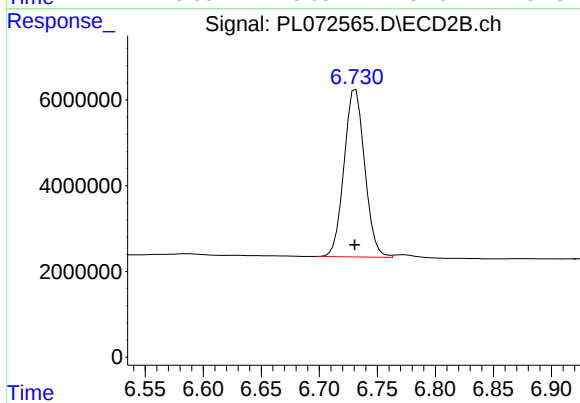
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 105274624
Conc: 49.24 ng/ml



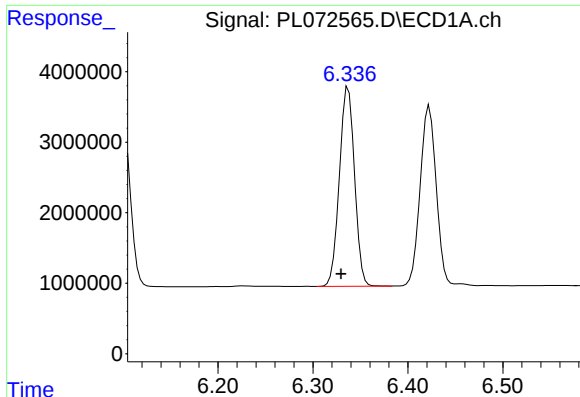
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 11579656
Conc: 46.73 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 48361503
Conc: 47.44 ng/ml



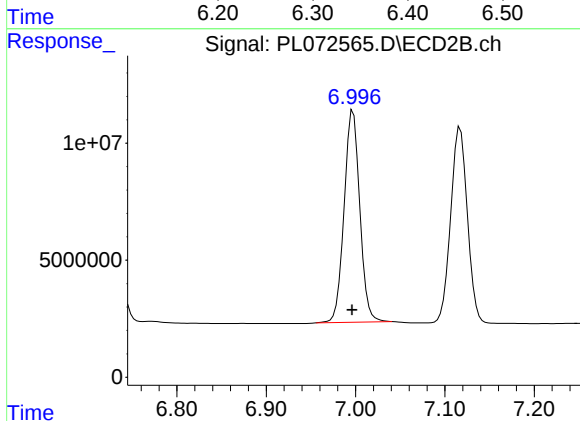
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 31412862
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

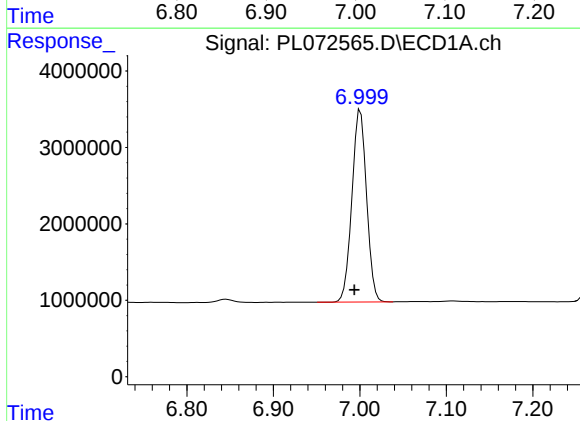
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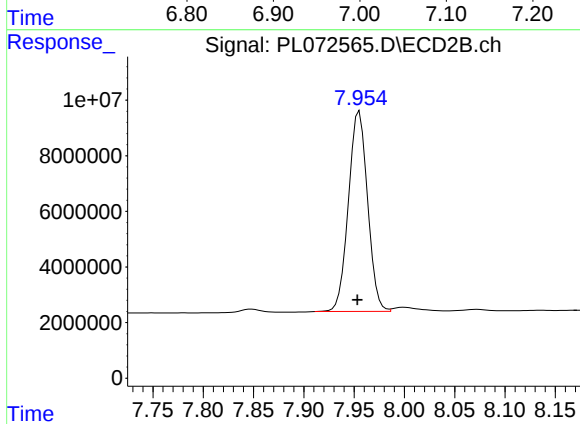
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 110598037
Conc: 48.27 ng/ml



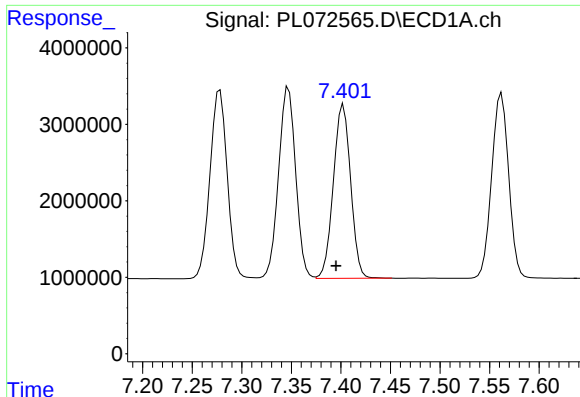
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 29517071
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 95329453
Conc: 49.41 ng/ml



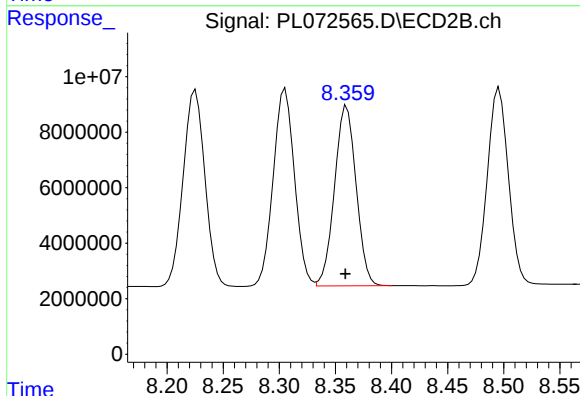
#9 Endosulfan I

R.T.: 7.403 min
Delta R.T.: 0.007 min
Response: 27545648
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

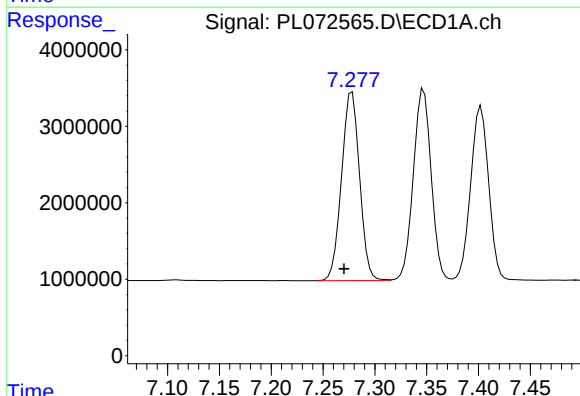
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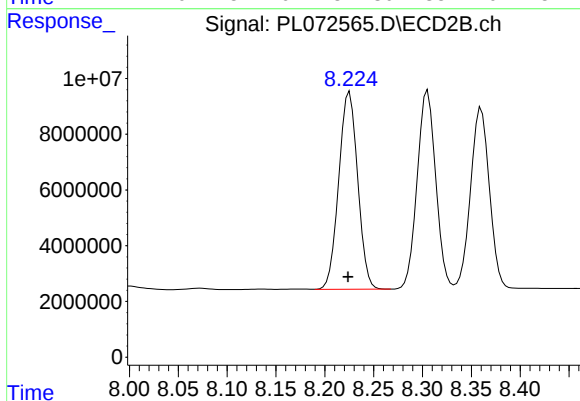
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.001 min
Response: 87009045
Conc: 49.73 ng/ml



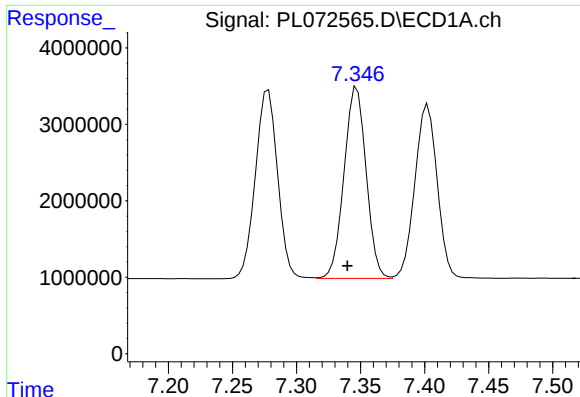
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.008 min
Response: 29840411
Conc: 47.11 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 95794902
Conc: 49.53 ng/ml



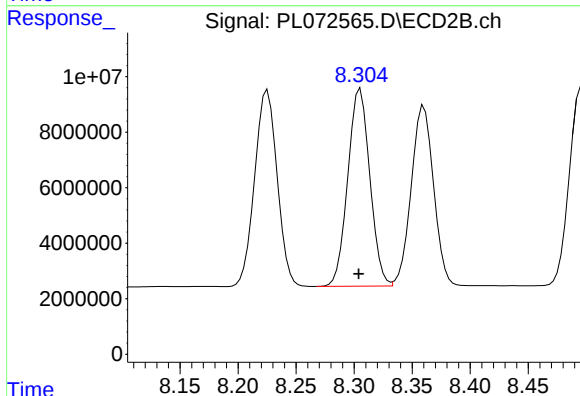
#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 30035315
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

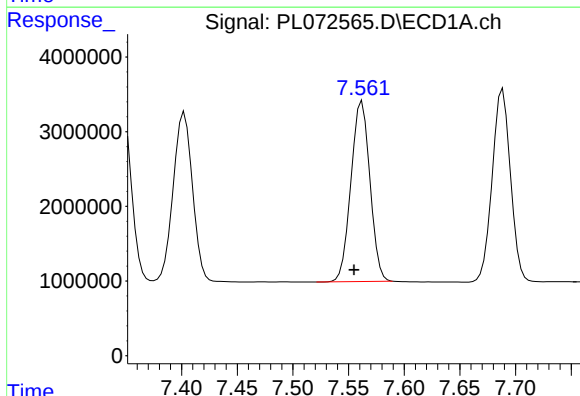
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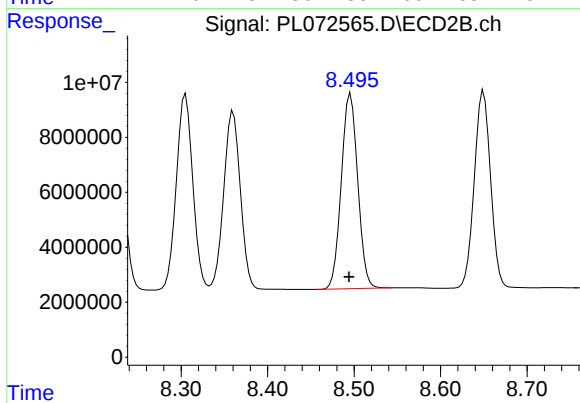
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 94103341
Conc: 49.53 ng/ml



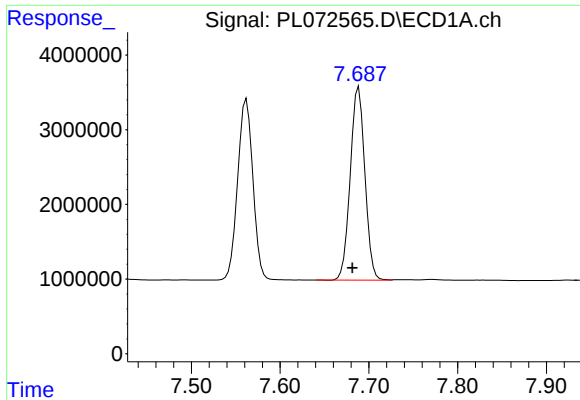
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 28692349
Conc: 47.21 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 93153914
Conc: 49.84 ng/ml



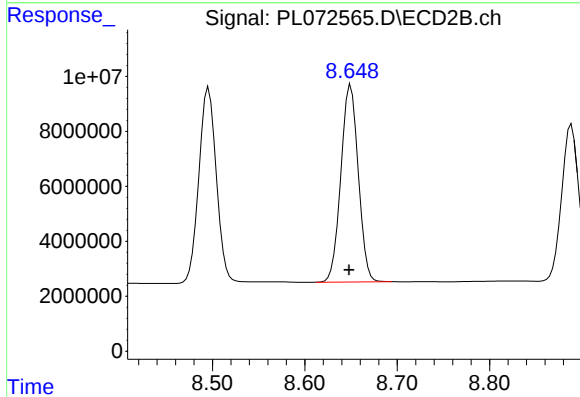
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: 0.007 min
Response: 29636274
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

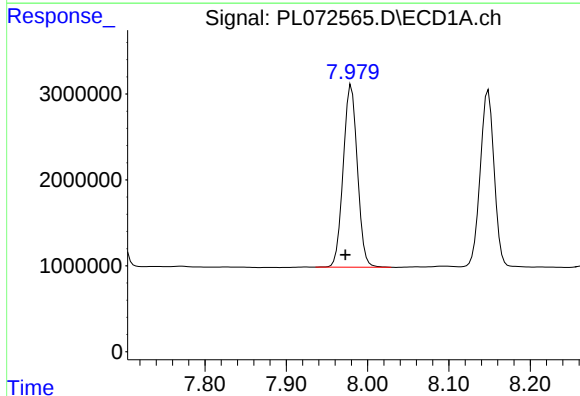
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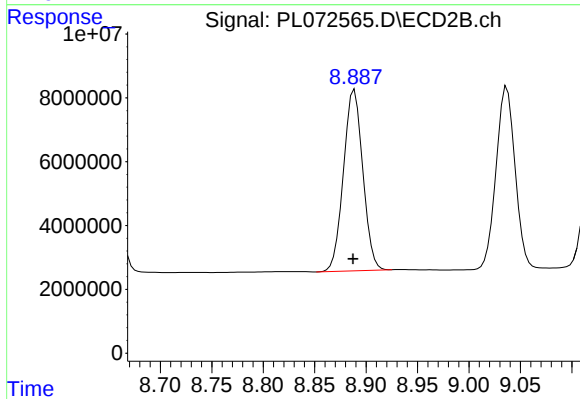
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 93926865
Conc: 50.40 ng/ml



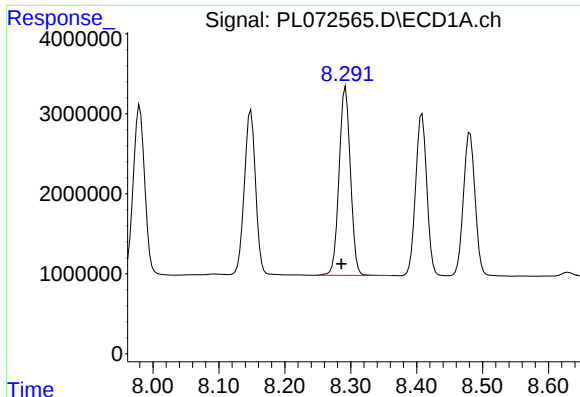
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 25656229
Conc: 43.80 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 74338233
Conc: 47.18 ng/ml



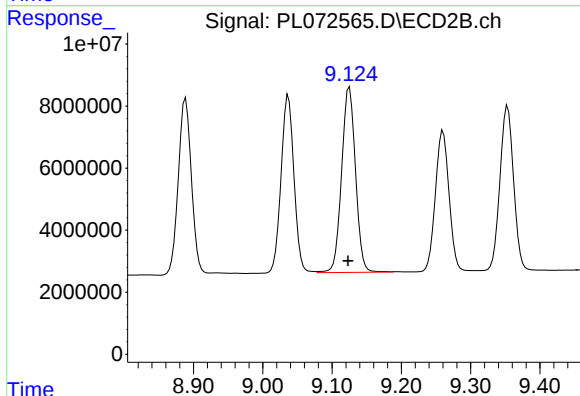
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 28211933
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

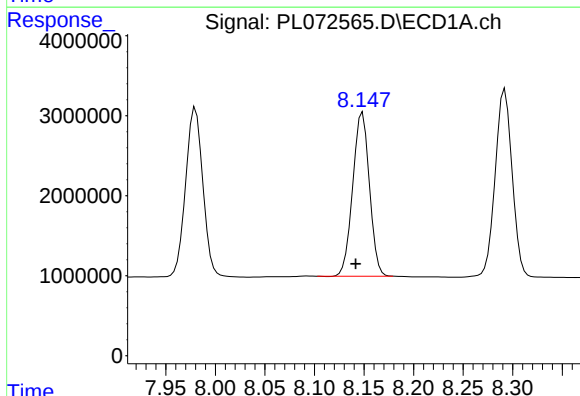
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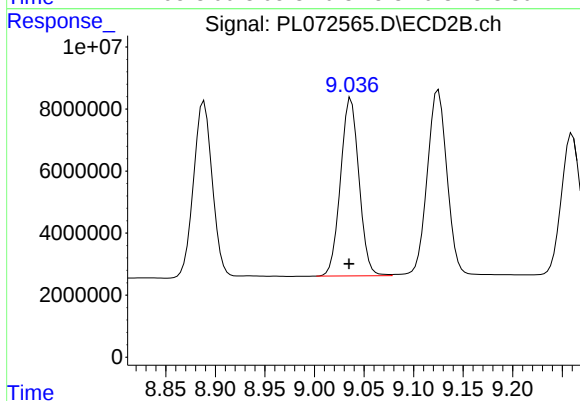
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 83358058
Conc: 49.58 ng/ml



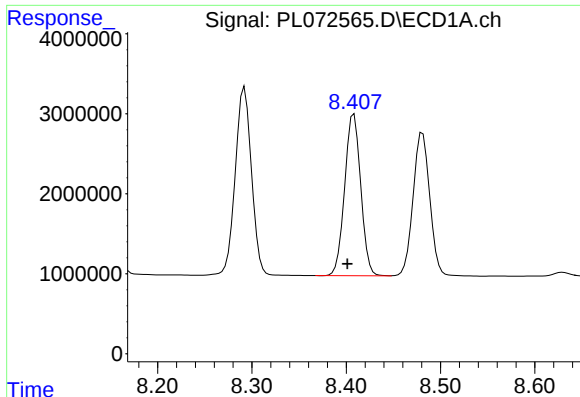
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.007 min
Response: 24032971
Conc: 49.95 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 74360713
Conc: 53.74 ng/ml



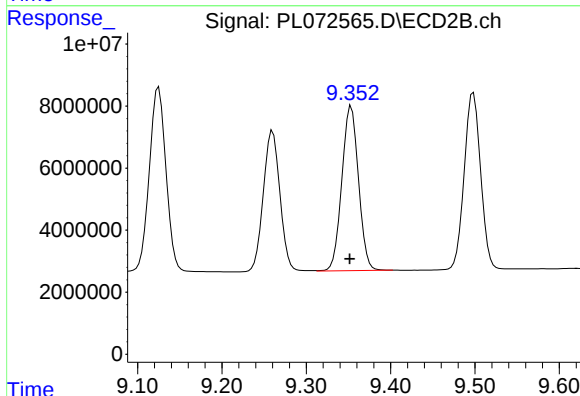
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 23960964
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

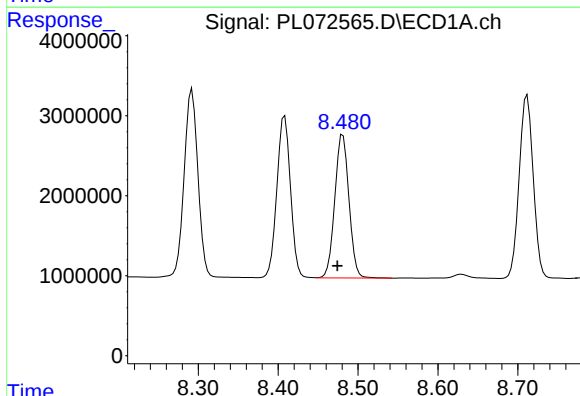
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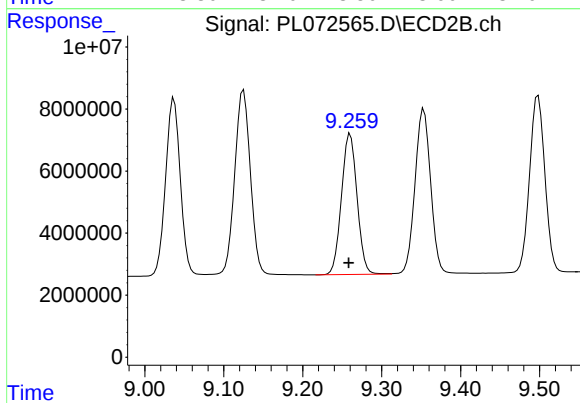
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 72854275
Conc: 47.59 ng/ml



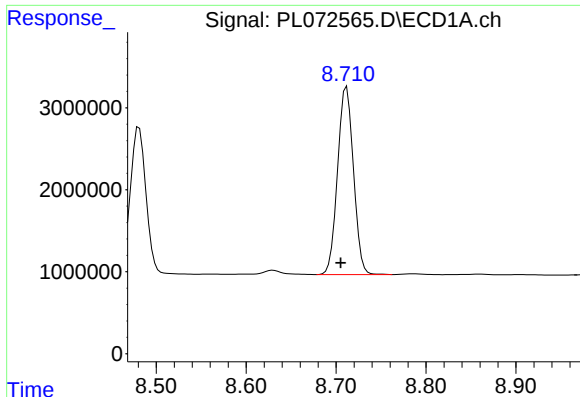
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 22070748
Conc: 50.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 62363891
Conc: 55.41 ng/ml



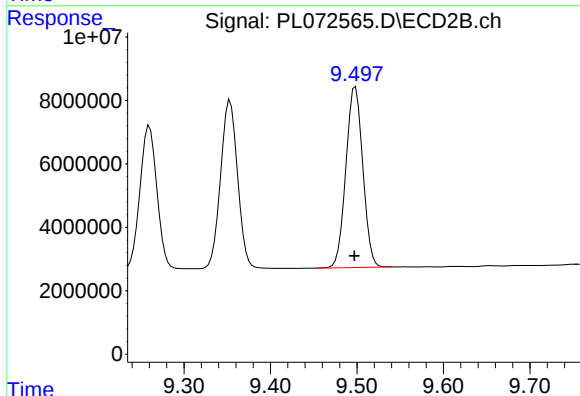
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: 0.007 min
Response: 28136730
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

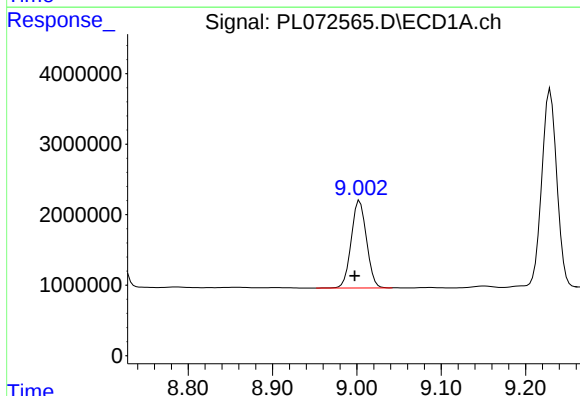
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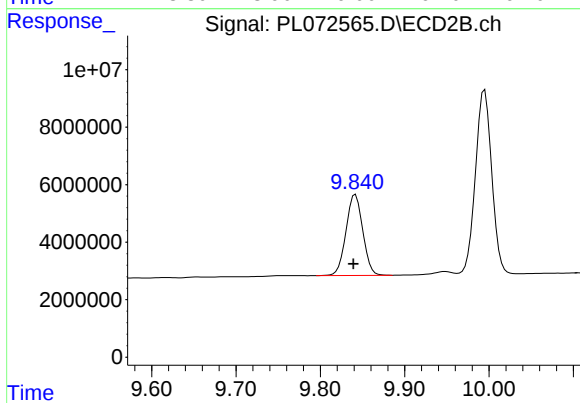
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 77060545
Conc: 51.51 ng/ml



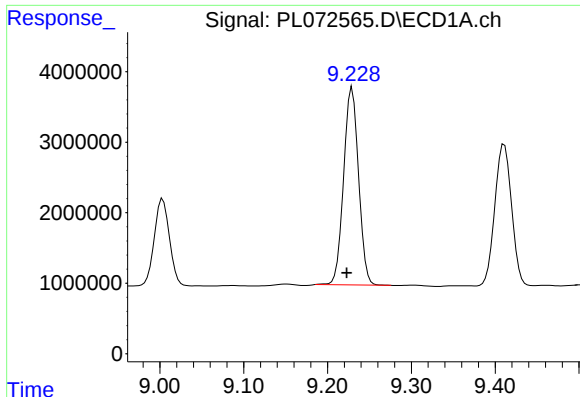
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.006 min
Response: 15635624
Conc: 44.47 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 38946607
Conc: 48.10 ng/ml



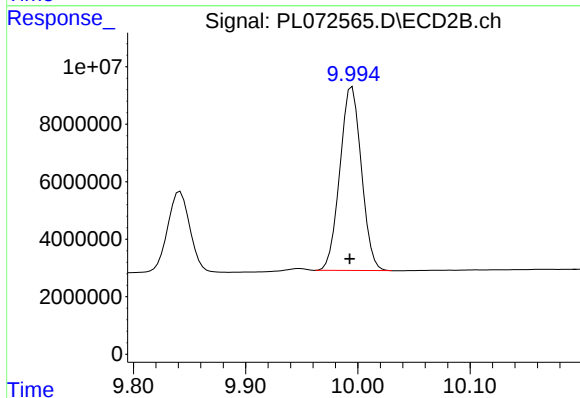
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 34726685
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

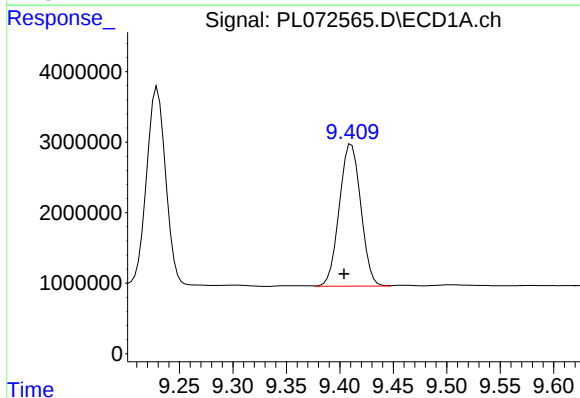
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Supervised By :Ankita Jodhani 02/10/2022



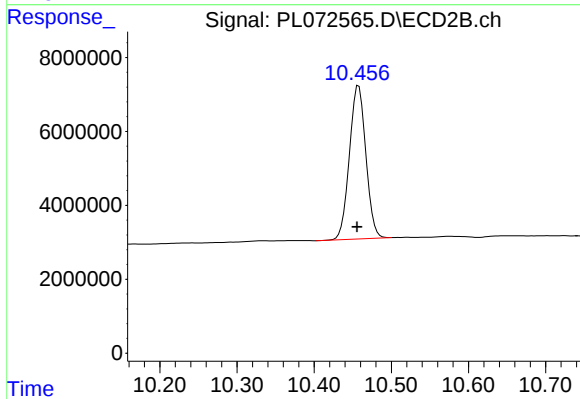
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 85061777
Conc: 53.39 ng/ml



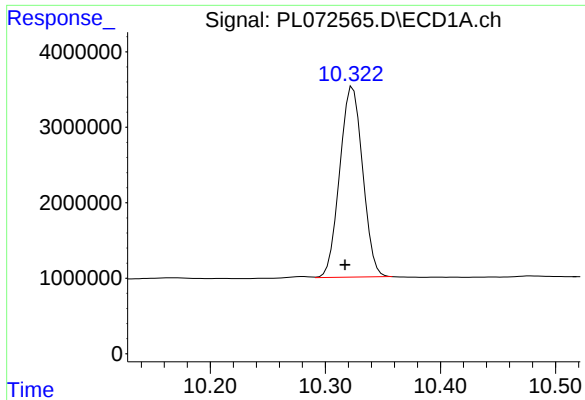
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.007 min
Response: 28244916
Conc: 47.61 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 61371710
Conc: 52.28 ng/ml



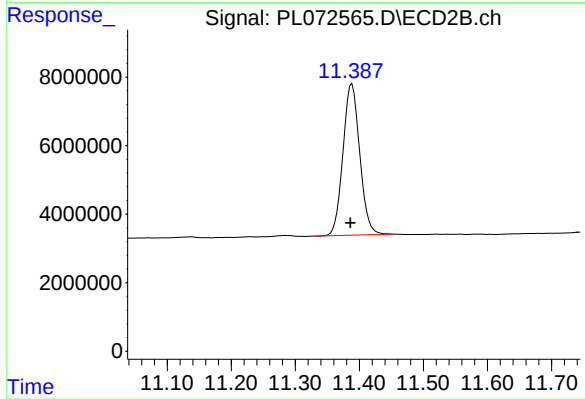
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.005 min
Response: 35034004
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.003 min
Response: 80172337
Conc: 50.56 ng/ml