

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 11:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/13/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:09:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.567	5.495	22541250	62087223	48.796	50.533
28)	SA Decachlor...	10.328	11.392	33623571	59654284	46.504	50.340
Target Compounds							
2)	A alpha-BHC	5.274	6.077	31011011	91004967	50.223	52.198
3)	MA gamma-BHC...	5.694	6.473	29801785	84349482	48.958m	52.145
4)	MA Heptachlor	6.101	7.120	32554286	84886511	47.687m	52.975
5)	MB Aldrin	6.426	7.490	30703708	81031055	48.765	52.597
6)	B beta-BHC	6.081	6.732	13430272	36932346	49.638	51.690
7)	B delta-BHC	6.339	6.999	31064061	84263952	49.675	54.891
8)	B Heptachlo...	7.004	7.958	29588041	72557240	48.505	51.925
9)	A Endosulfan I	7.406	8.363	27428982	65678282	48.432	53.026
10)	B gamma-Chl...	7.281	8.228	30063088	72466889	48.486	52.996
11)	B alpha-Chl...	7.350	8.308	30025666	71223071	48.491	53.516
12)	B 4,4'-DDE	7.565	8.499	27005038	68291896	48.707	54.257
13)	MA Dieldrin	7.692	8.653	29291393	69477837	48.566	52.956
14)	MA Endrin	7.983	8.892	25731621	57110924	48.691	55.183
15)	B Endosulfa...	8.295	9.128	27773141	61254106	48.047	54.547
16)	A 4,4'-DDD	8.151	9.039	22965018	53589758	47.691	55.743
17)	MA 4,4'-DDT	8.411	9.356	24079733	54397189	50.454	57.684
18)	B Endrin al...	8.484	9.263	21444299	45317015	47.258	53.402
19)	B Endosulfa...	8.715	9.501	27824599	56390388	47.585	54.281
20)	A Methoxychlor	9.006	9.844	14945600	28296667	48.290	57.465
21)	B Endrin ke...	9.233	9.997	33504484	60882803	48.347	53.949
22)	Mirex	9.412	10.460	28350884	45085640	47.261m	52.481

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

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 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

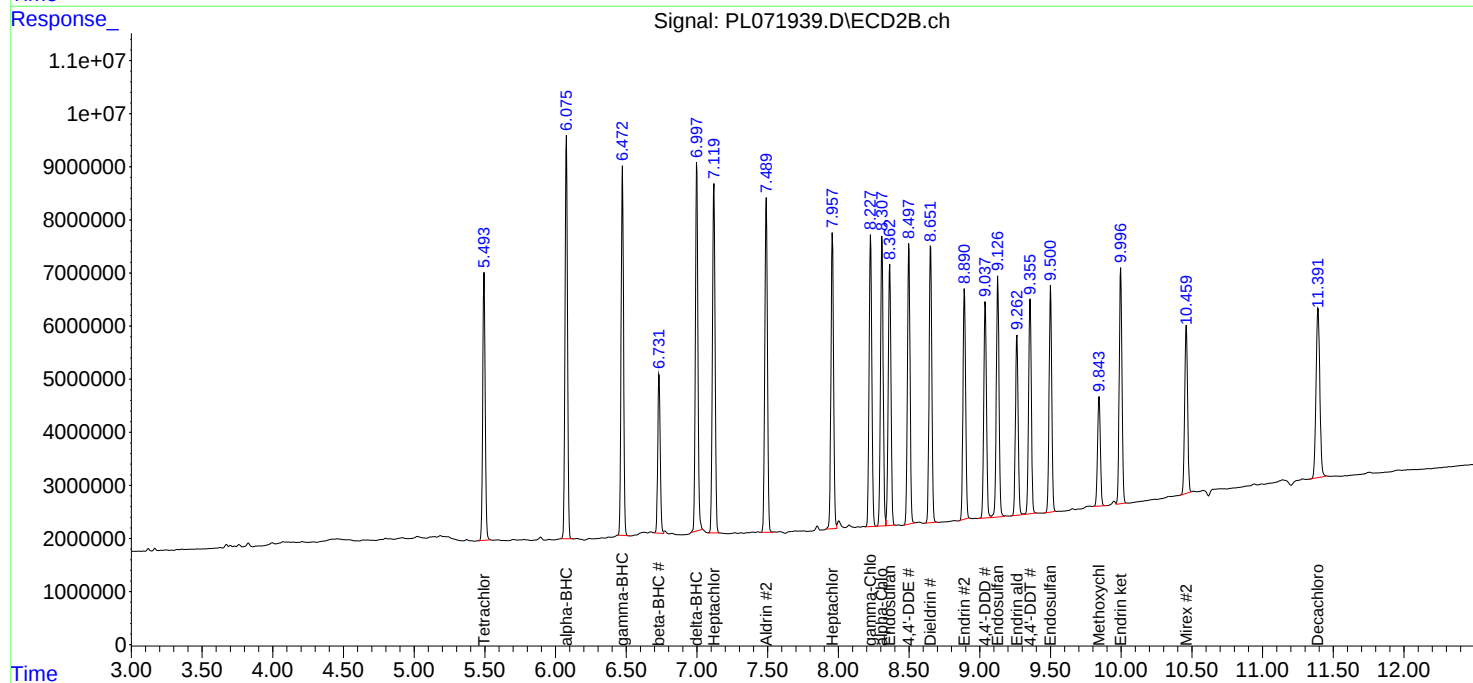
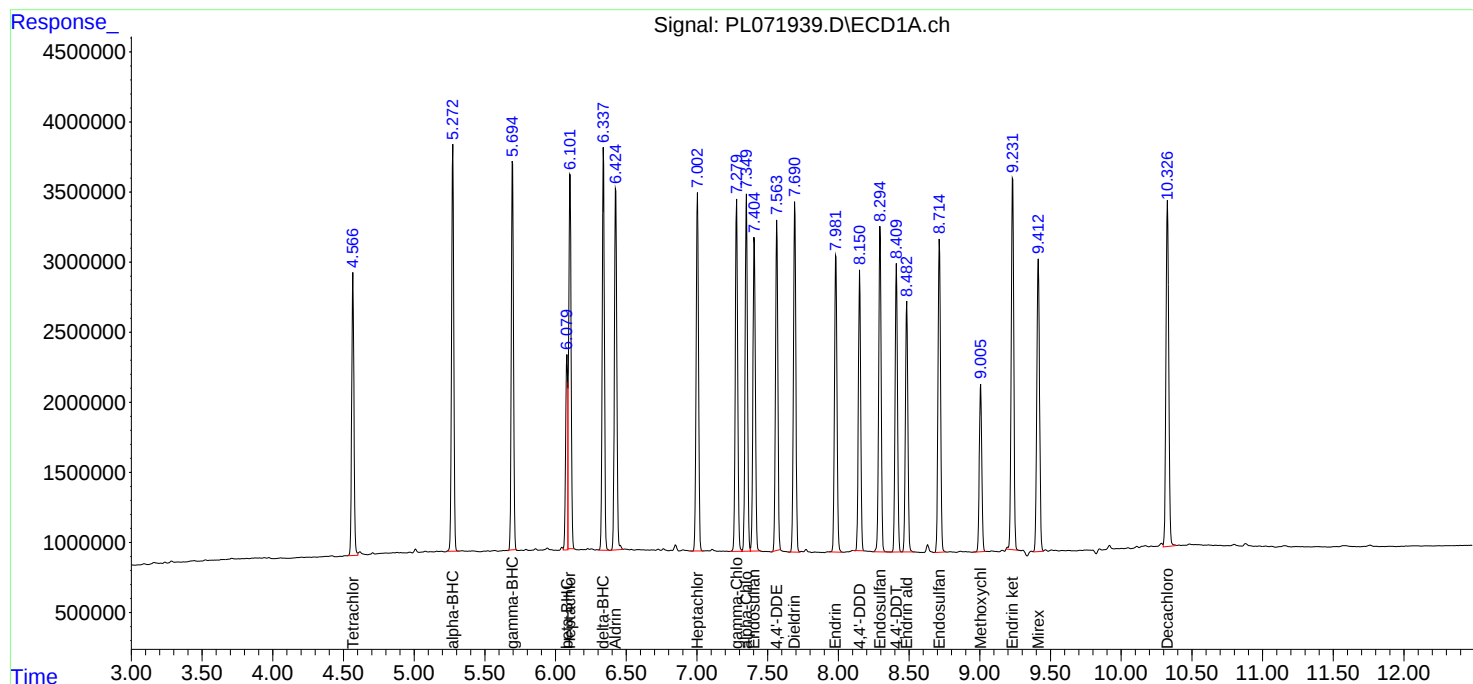
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

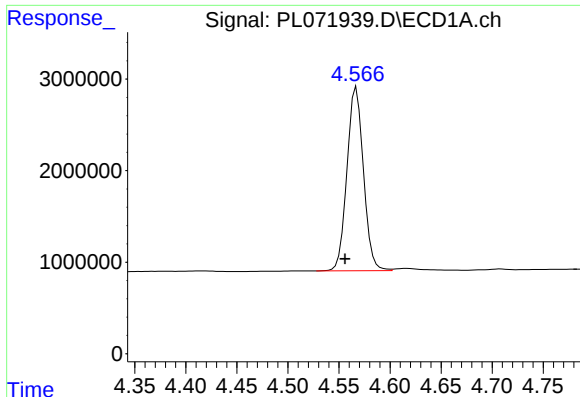
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:09:31 2022
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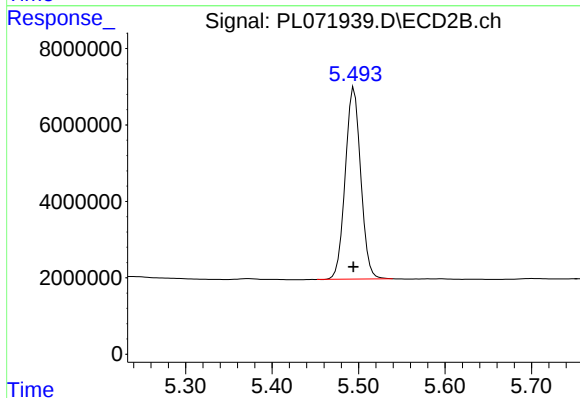
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: 0.011 min
Response: 22541250
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

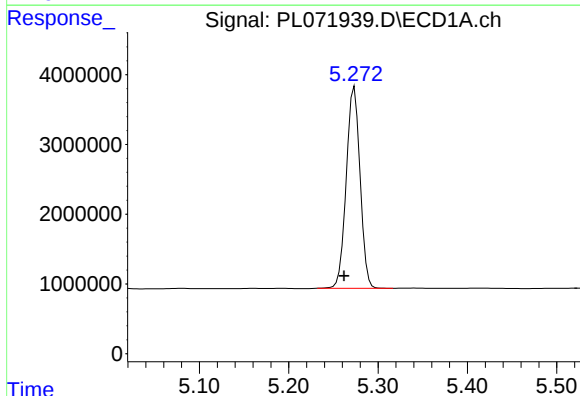
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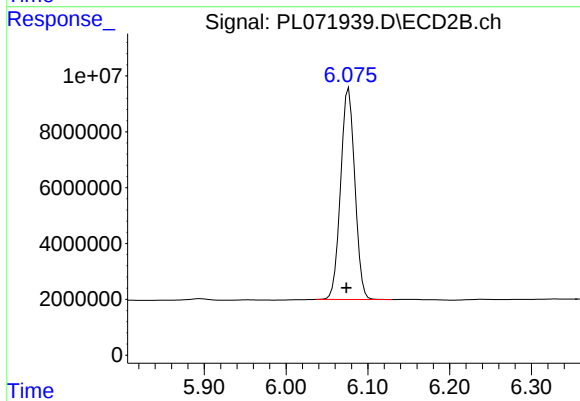
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 62087223
Conc: 50.53 ng/ml



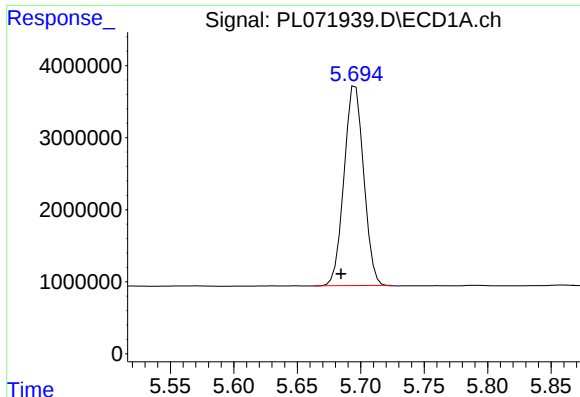
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.012 min
Response: 31011011
Conc: 50.22 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 91004967
Conc: 52.20 ng/ml



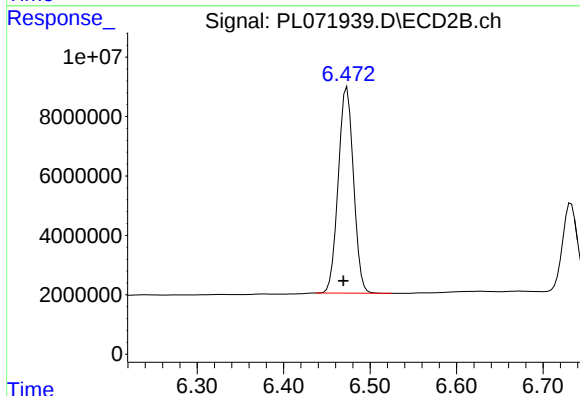
#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 29801785
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

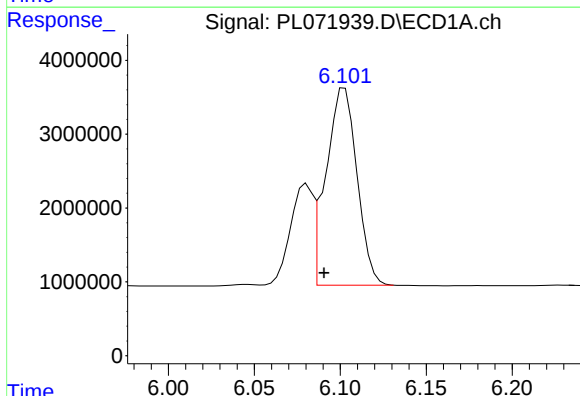
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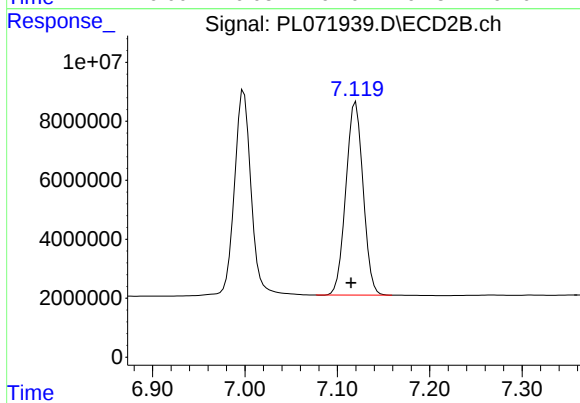
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 84349482
Conc: 52.15 ng/ml



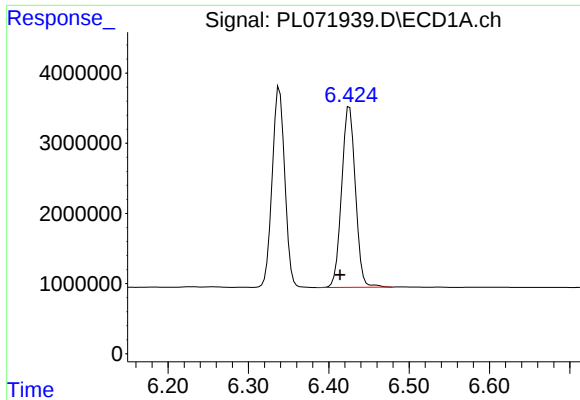
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 32554286
Conc: 47.69 ng/ml m



#4 Heptachlor

R.T.: 7.120 min
Delta R.T.: 0.005 min
Response: 84886511
Conc: 52.97 ng/ml



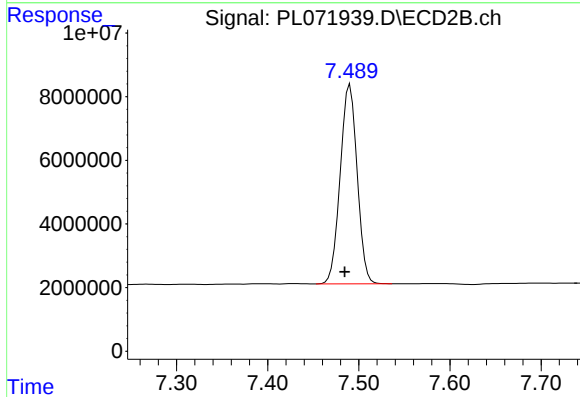
#5 Aldrin

R.T.: 6.426 min
Delta R.T.: 0.012 min
Response: 30703708
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

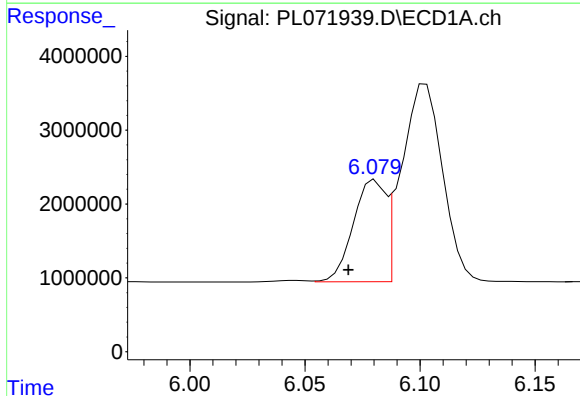
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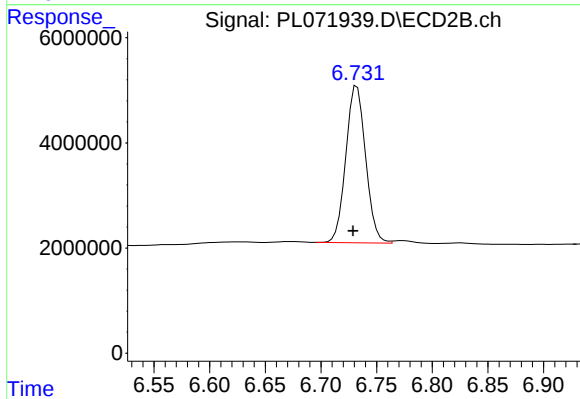
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 81031055
Conc: 52.60 ng/ml



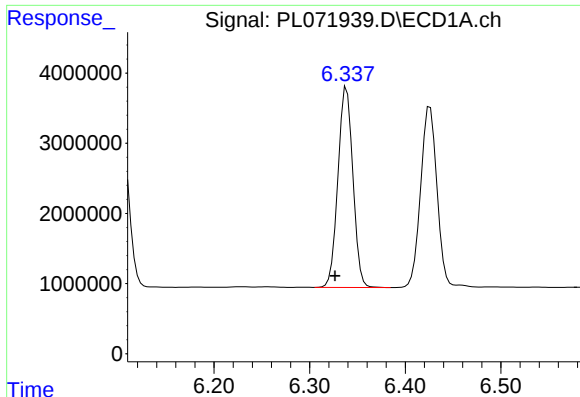
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 13430272
Conc: 49.64 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 36932346
Conc: 51.69 ng/ml



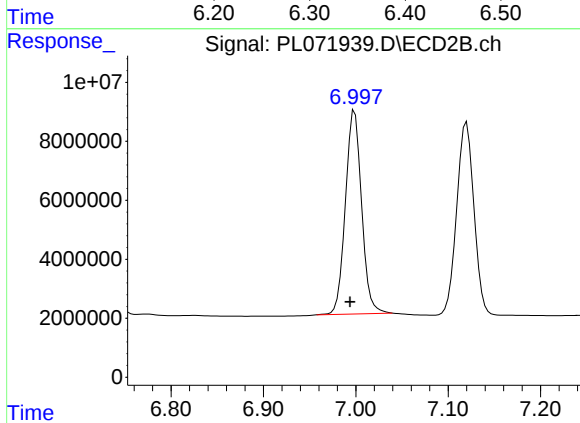
#7 delta-BHC

R.T.: 6.339 min
Delta R.T.: 0.012 min
Response: 31064061
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

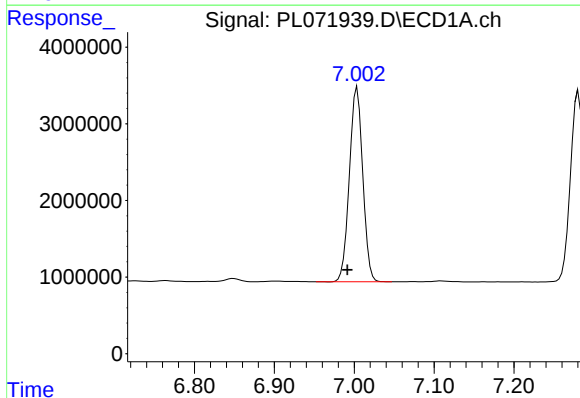
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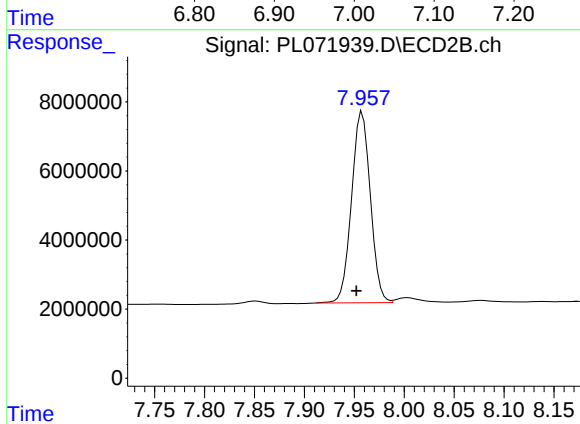
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 84263952
Conc: 54.89 ng/ml



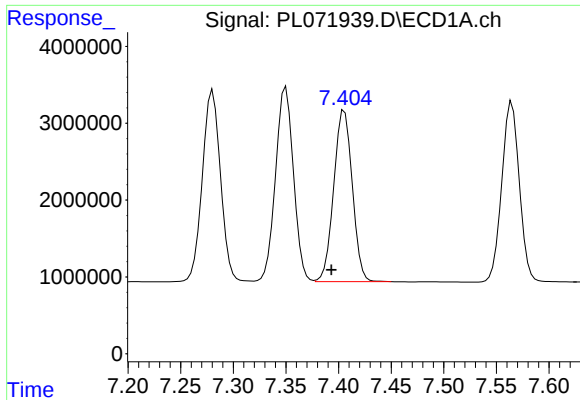
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.012 min
Response: 29588041
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: 0.006 min
Response: 72557240
Conc: 51.93 ng/ml



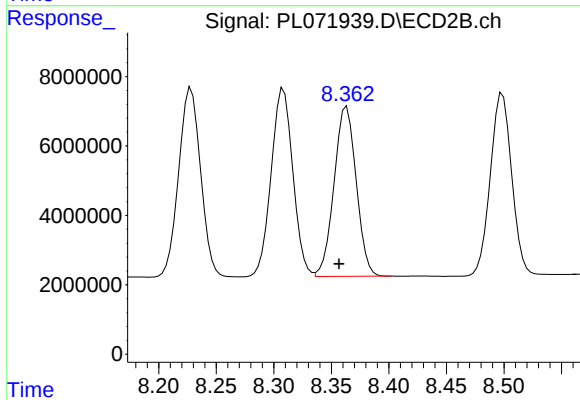
#9 Endosulfan I

R.T.: 7.406 min
Delta R.T.: 0.012 min
Response: 27428982
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

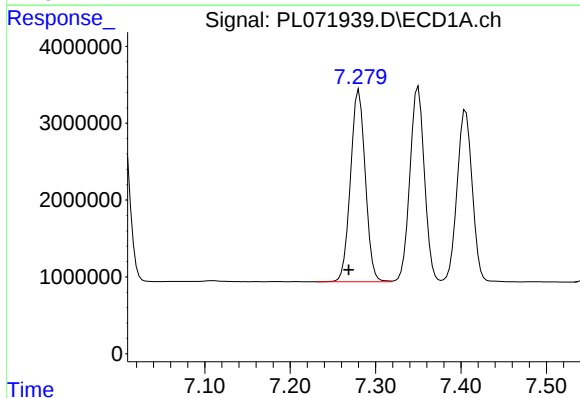
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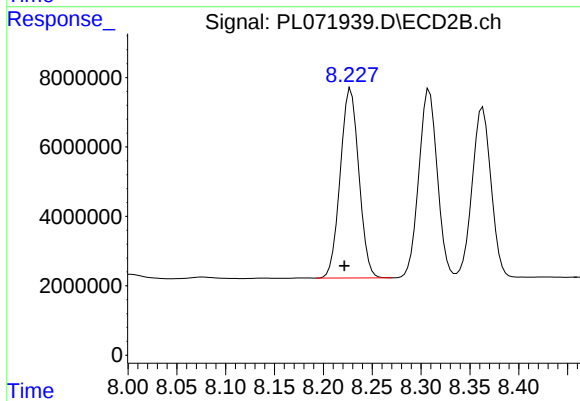
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 65678282
Conc: 53.03 ng/ml



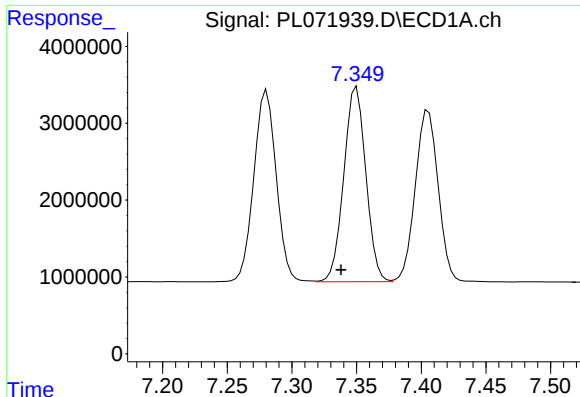
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.012 min
Response: 30063088
Conc: 48.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 72466889
Conc: 53.00 ng/ml



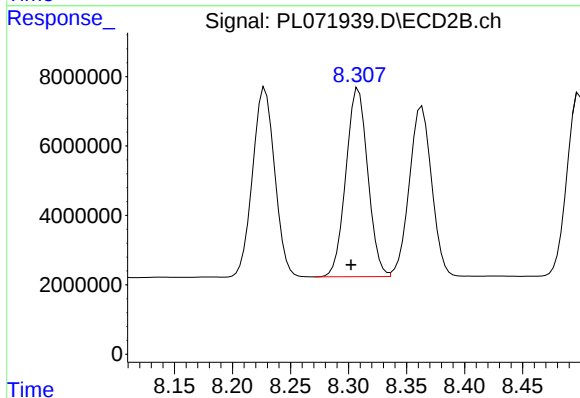
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.012 min
Response: 30025666
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

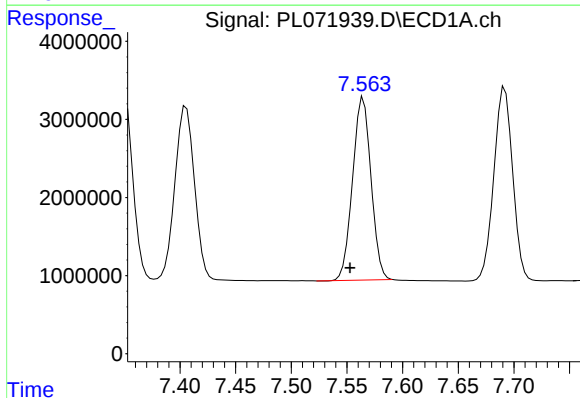
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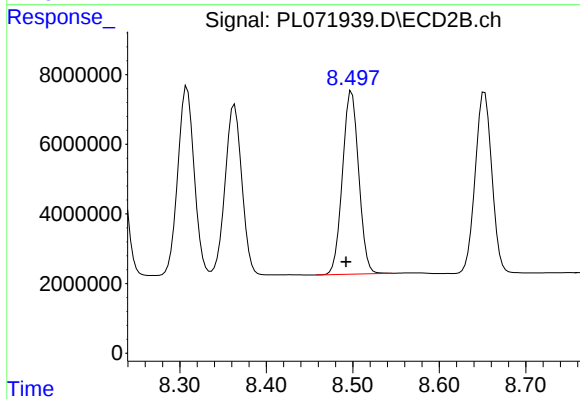
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 71223071
Conc: 53.52 ng/ml



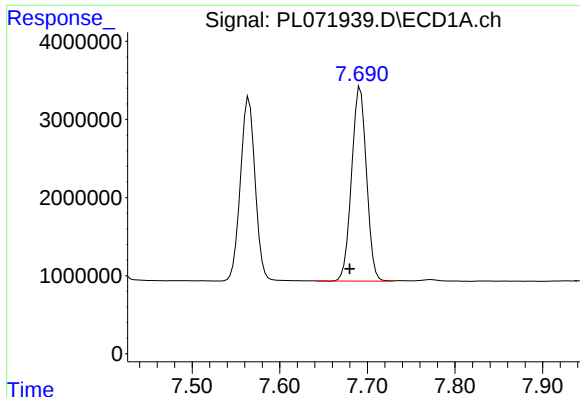
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.012 min
Response: 27005038
Conc: 48.71 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.007 min
Response: 68291896
Conc: 54.26 ng/ml



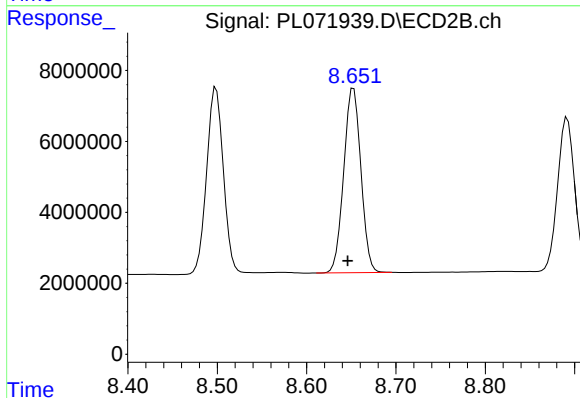
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 29291393
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

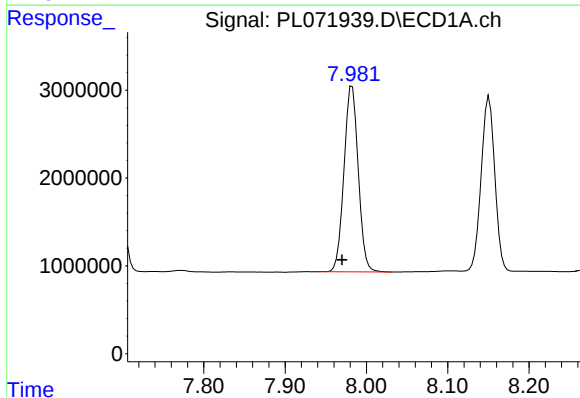
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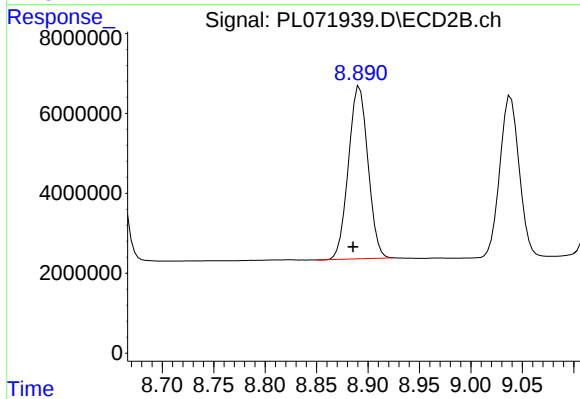
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.007 min
Response: 69477837
Conc: 52.96 ng/ml



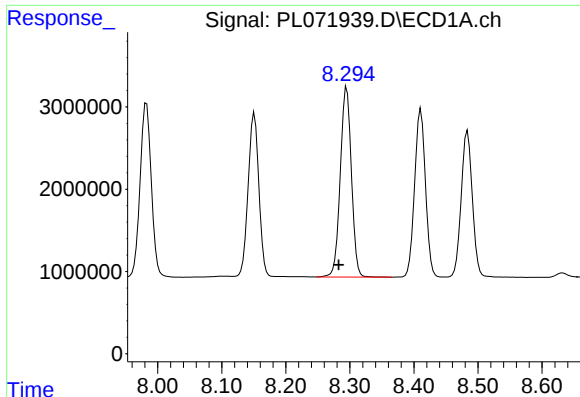
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.012 min
Response: 25731621
Conc: 48.69 ng/ml



#14 Endrin

R.T.: 8.892 min
Delta R.T.: 0.006 min
Response: 57110924
Conc: 55.18 ng/ml



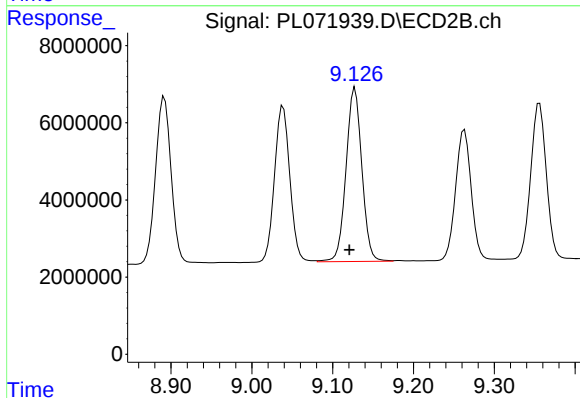
#15 Endosulfan II

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 27773141
Conc: 48.05 ng/ml

Instrument :
ECD_L
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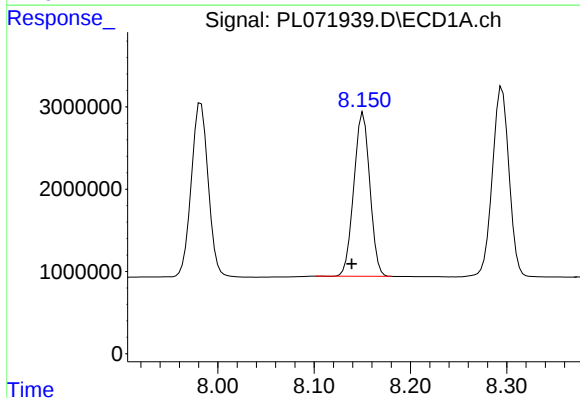
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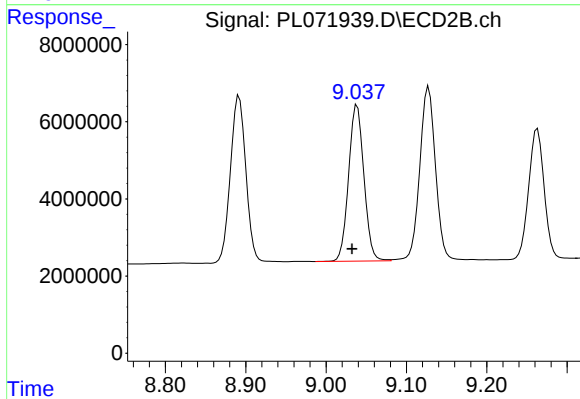
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.007 min
Response: 61254106
Conc: 54.55 ng/ml



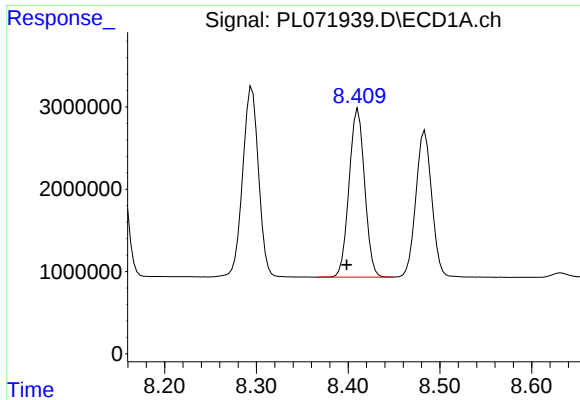
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.012 min
Response: 22965018
Conc: 47.69 ng/ml



#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.006 min
Response: 53589758
Conc: 55.74 ng/ml



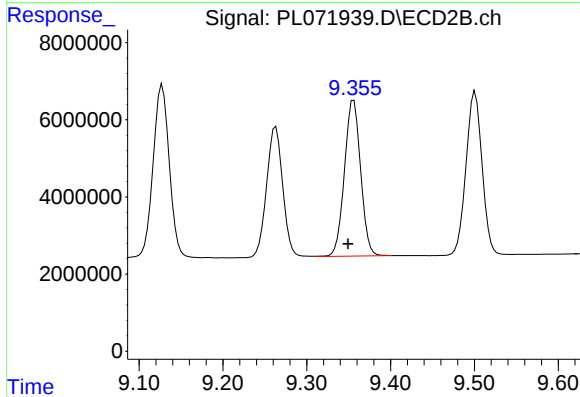
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.012 min
Response: 24079733
Conc: 50.45 ng/ml

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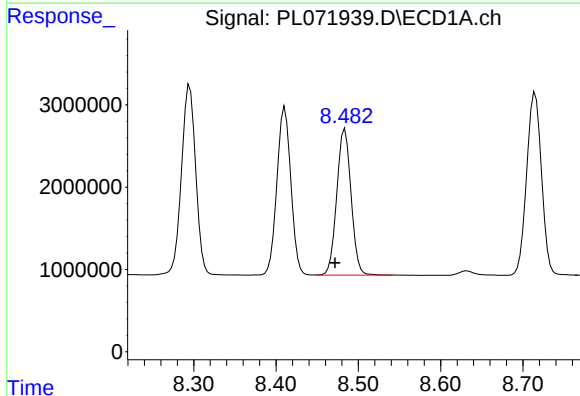
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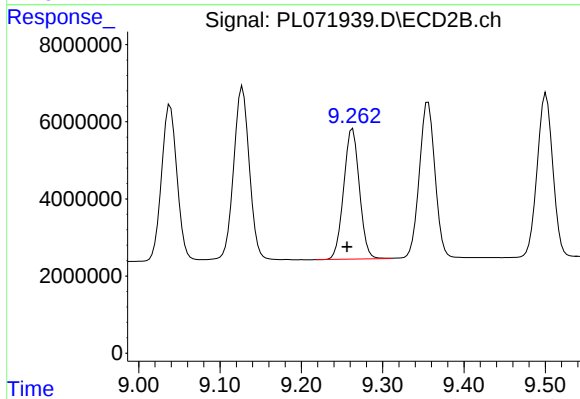
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.007 min
Response: 54397189
Conc: 57.68 ng/ml



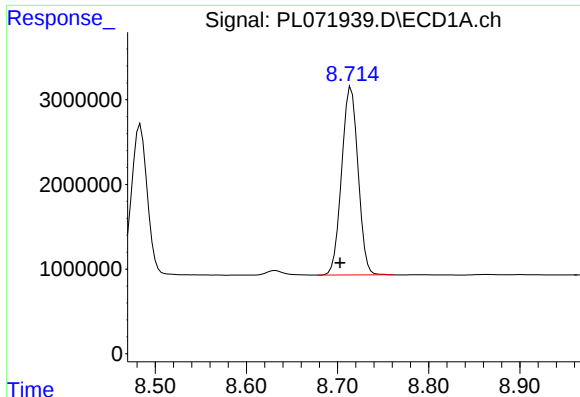
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 21444299
Conc: 47.26 ng/ml



#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.007 min
Response: 45317015
Conc: 53.40 ng/ml



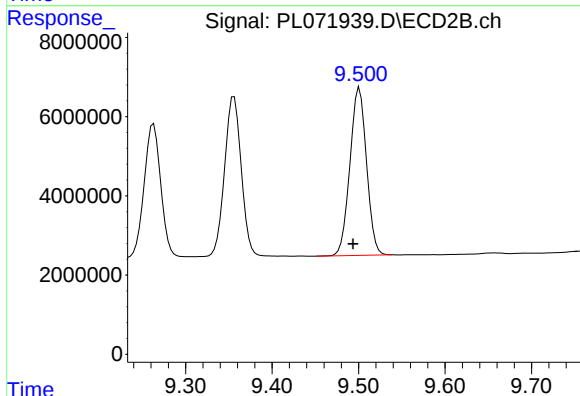
#19 Endosulfan Sulfate

R.T.: 8.715 min
Delta R.T.: 0.012 min
Response: 27824599
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

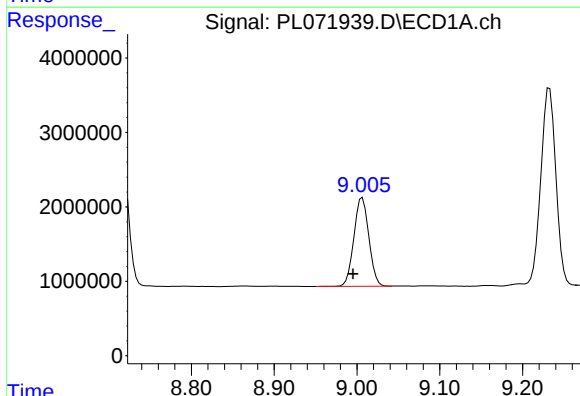
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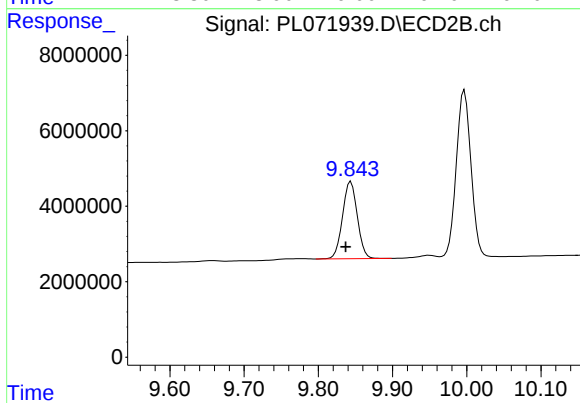
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.007 min
Response: 56390388
Conc: 54.28 ng/ml



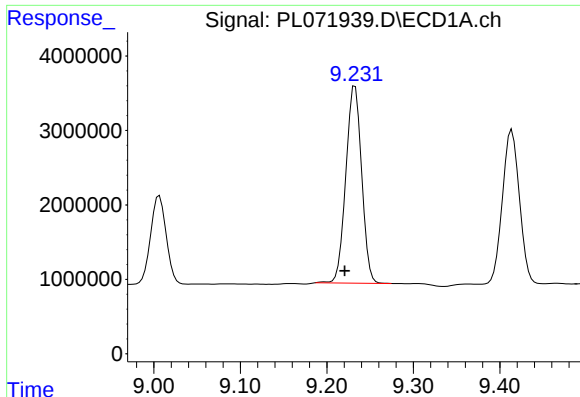
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: 0.011 min
Response: 14945600
Conc: 48.29 ng/ml



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.007 min
Response: 28296667
Conc: 57.46 ng/ml



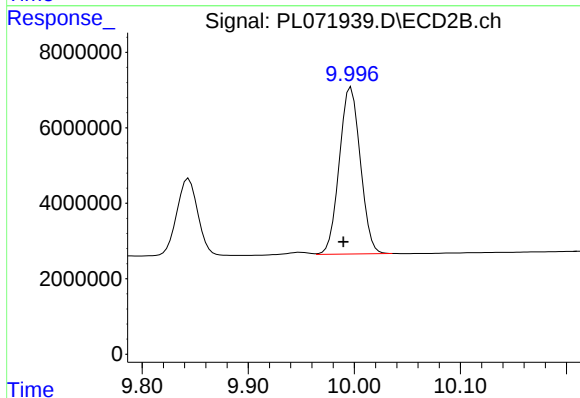
#21 Endrin ketone

R.T.: 9.233 min
Delta R.T.: 0.012 min
Response: 33504484
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

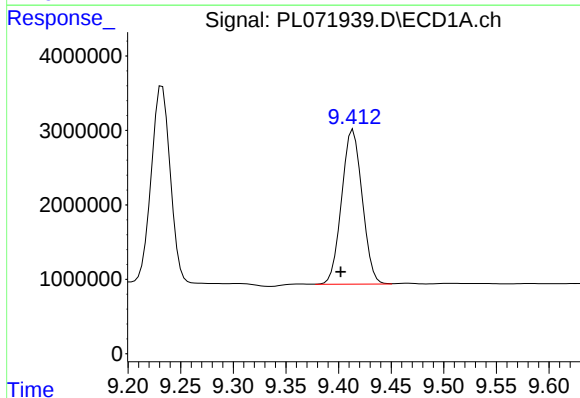
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2022
Supervised By :Ankita Jodhani 01/13/2022



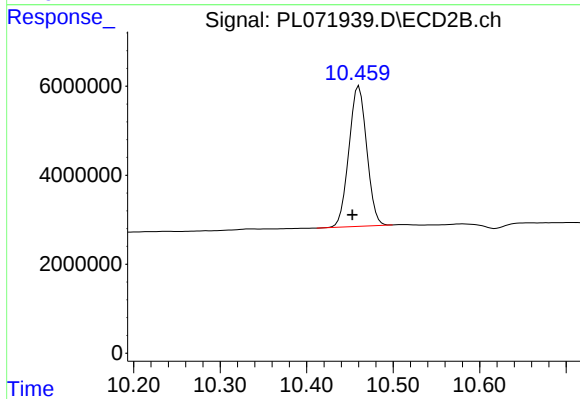
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 60882803
Conc: 53.95 ng/ml



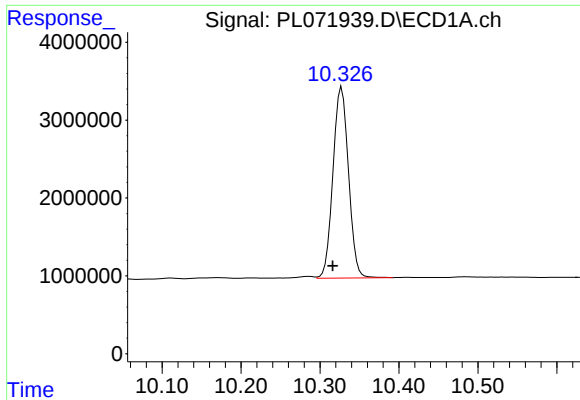
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.010 min
Response: 28350884
Conc: 47.26 ng/ml m



#22 Mirex

R.T.: 10.460 min
Delta R.T.: 0.008 min
Response: 45085640
Conc: 52.48 ng/ml



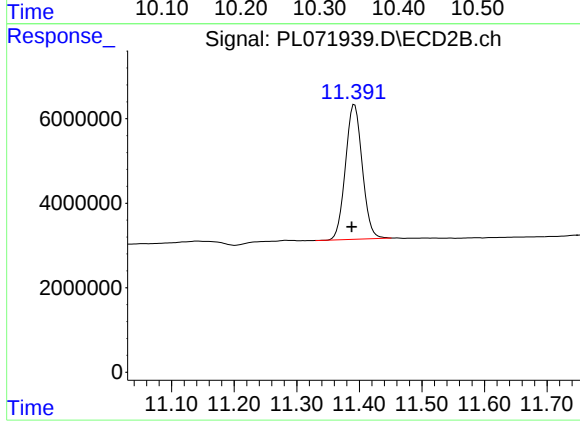
#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.012 min
Response: 33623571
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.004 min
Response: 59654284
Conc: 50.34 ng/ml