

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 02:45
 Operator : AR\AJ
 Sample : N3431-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14B-2-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 05:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.633	13078814	31054809	17.293	16.374
28)	SA Decachlor...	11.632	10.373	12086268	26122923	19.207	17.008
Target Compounds							
2)	A alpha-BHC	6.225	5.335	60706831	142.4E6	61.458	58.275
3)	MA gamma-BHC...	6.623	5.755	56670255	131.0E6	61.214	56.674
4)	MA Heptachlor	7.277	6.162	53858888	123.1E6	58.712	54.252
5)	MB Aldrin	7.651	6.486	50854019	118.2E6	61.264	57.254
6)	B beta-BHC	6.875	6.134	24907719	54711087	56.871	52.449
7)	B delta-BHC	7.145	6.394	53284159	129.1E6	68.243	57.140
8)	B Heptachlo...	8.118	7.059	47457680	108.3E6	59.604	56.463
9)	A Endosulfan I	8.526	7.461	42746875	97753419	59.133	55.674
10)	B gamma-Chl...	8.389	7.336	46882461	108.6E6	60.317	56.470
11)	B alpha-Chl...	8.470	7.405	46245398	106.2E6	59.550	55.462
12)	B 4,4'-DDE	8.656	7.617	41321817	96452147	61.136	56.826
13)	MA Dieldrin	8.817	7.746	45400522	104.1E6	61.841	57.862
14)	MA Endrin	9.057	8.036	38910351	93985902	62.406	61.846
15)	B Endosulfa...	9.292	8.347	39075027	87032923	61.587	57.581
16)	A 4,4'-DDD	9.197	8.200	35002700	79560215	61.730m	57.361
17)	MA 4,4'-DDT	9.517	8.460	35671608	78554771	58.433	53.113
18)	B Endrin al...	9.426	8.534	31795652	68433250	61.557	57.324
19)	B Endosulfa...	9.665	8.764	38487686	85786942	60.035	55.915
20)	A Methoxychlor	10.002	9.053	20059106	44253222	58.480	51.966
21)	B Endrin ke...	10.166	9.282	42930062	94277623	59.561	57.065
22)	Mirex	10.638	9.468	31778947	71744150	59.085	53.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 02:45
 Operator : AR\AJ
 Sample : N3431-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

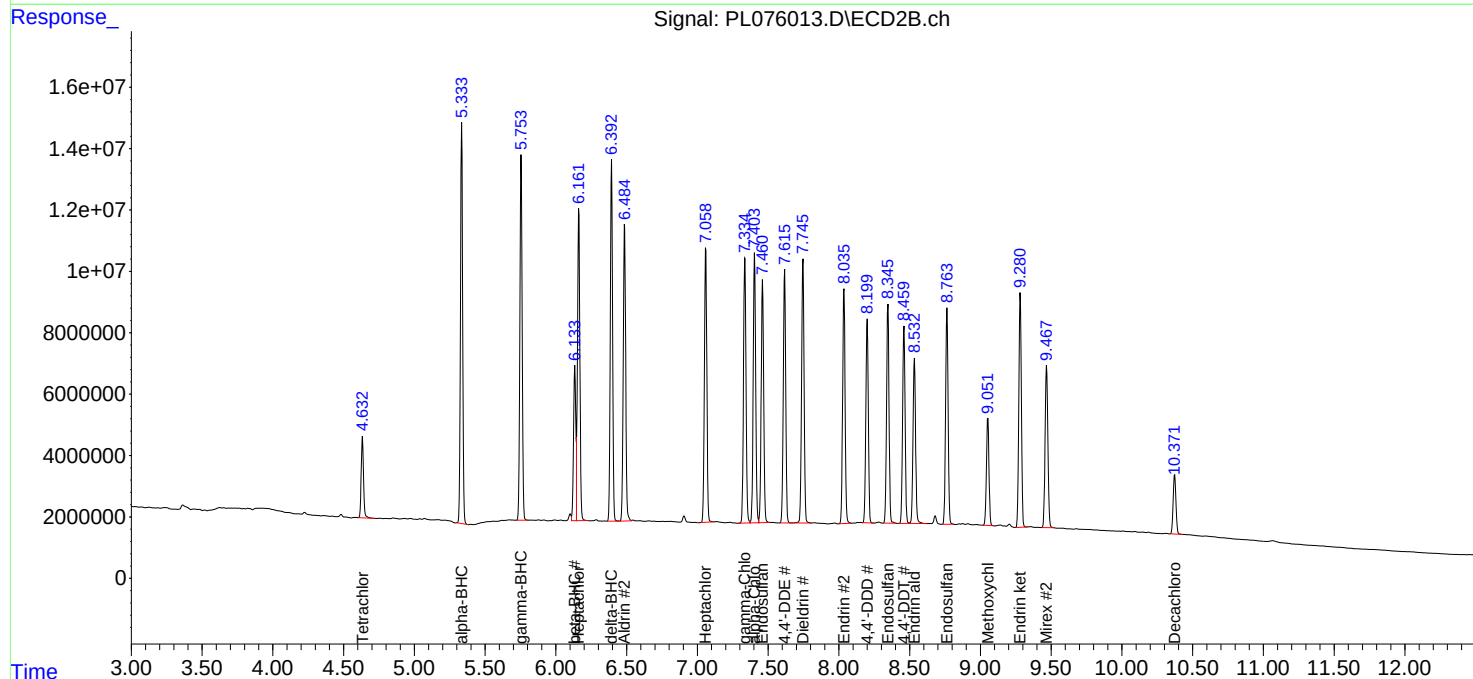
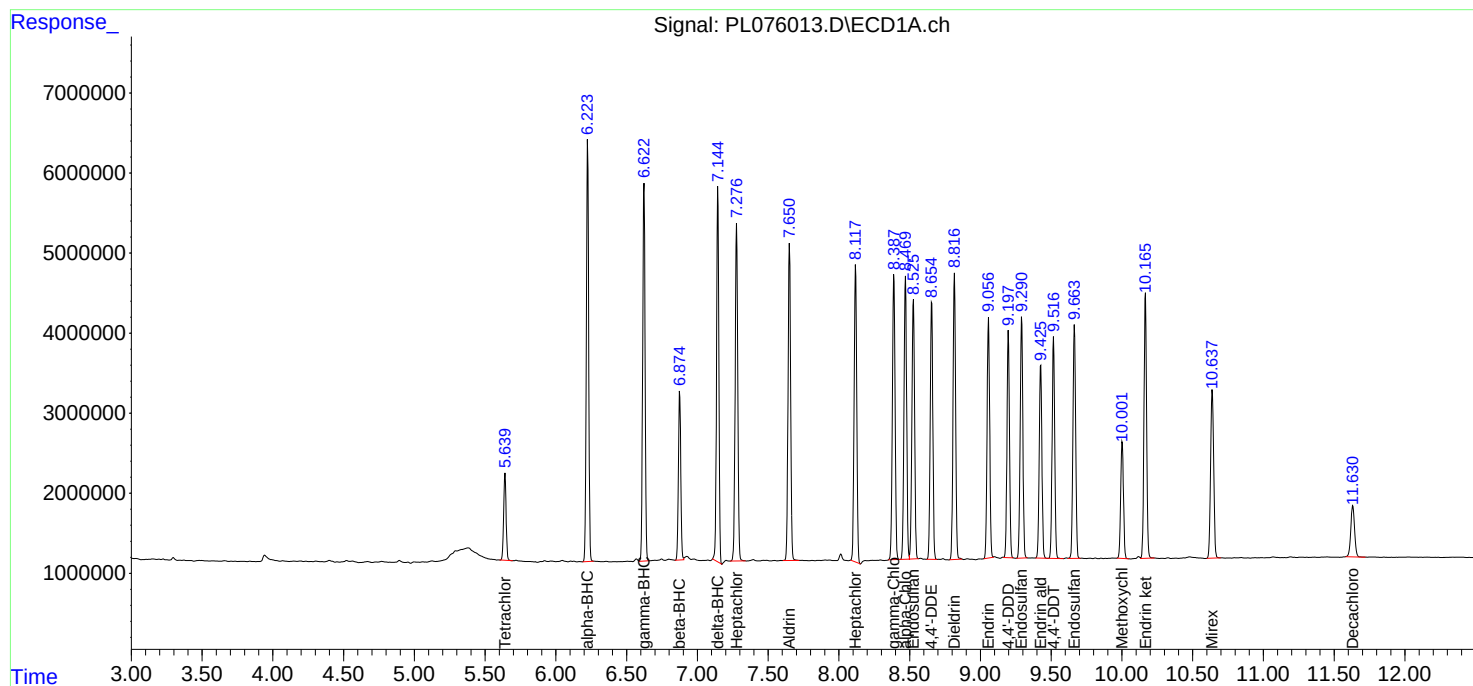
Instrument :
 ECD_L
 ClientSampleId :
 WC-14B-2-2MS

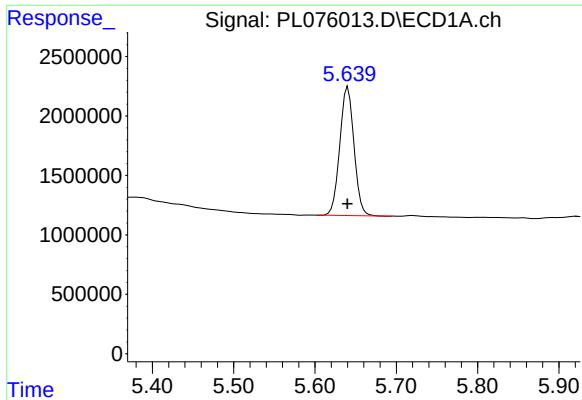
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 05:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
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 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





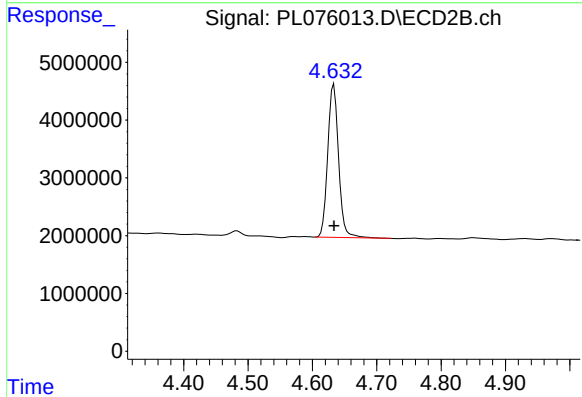
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13078814
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-MS

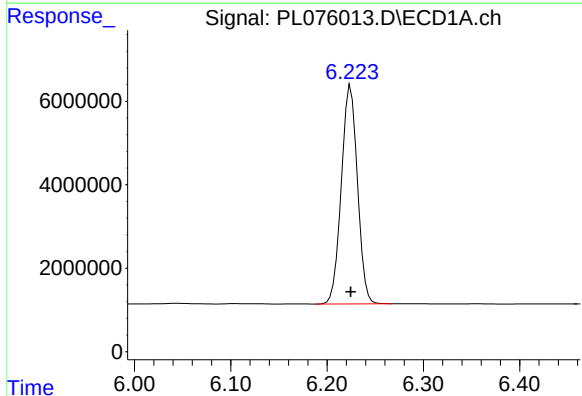
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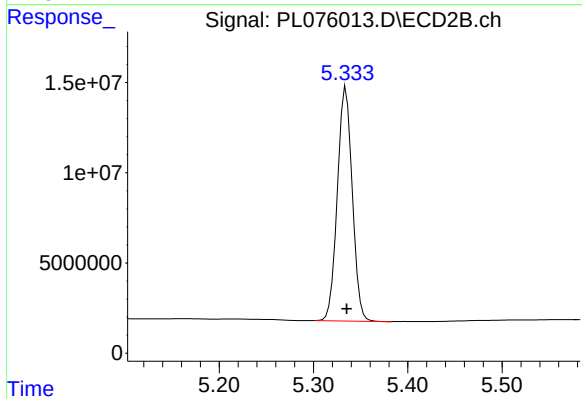
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 31054809
Conc: 16.37 ng/ml



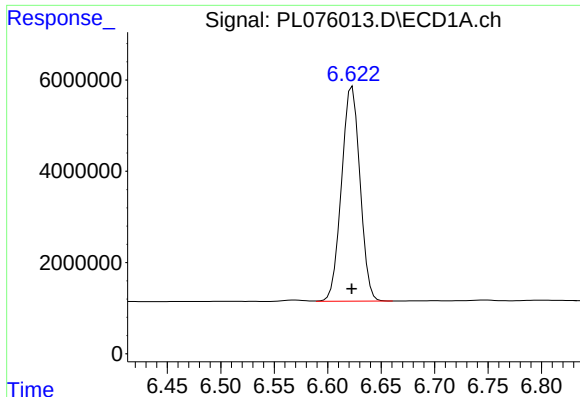
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 60706831
Conc: 61.46 ng/ml



#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 142438846
Conc: 58.28 ng/ml



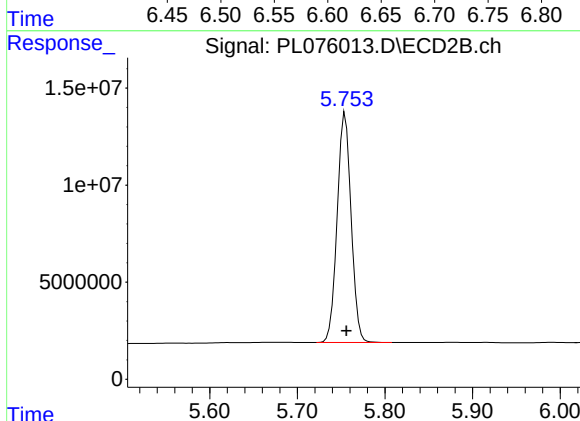
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 56670255
Conc: 61.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-MS

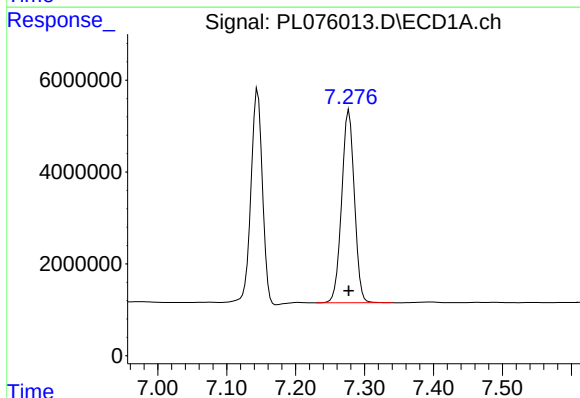
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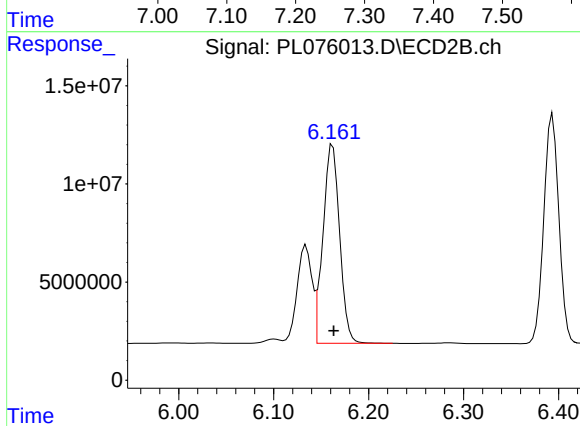
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 131022069
Conc: 56.67 ng/ml



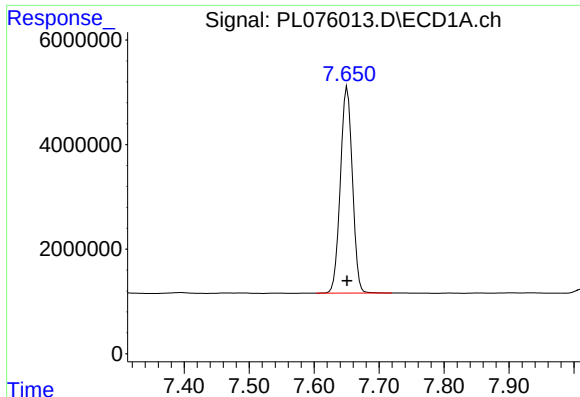
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 53858888
Conc: 58.71 ng/ml



#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 123083258
Conc: 54.25 ng/ml



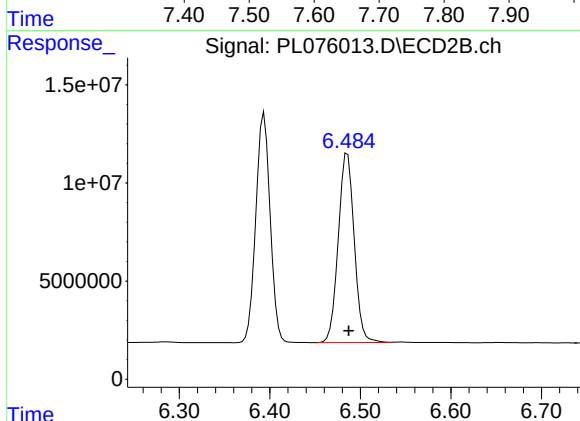
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 50854019
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

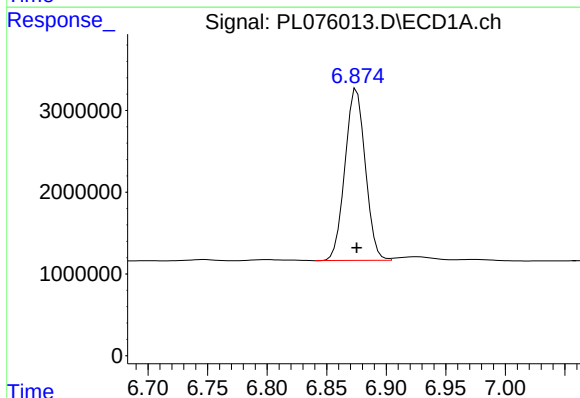
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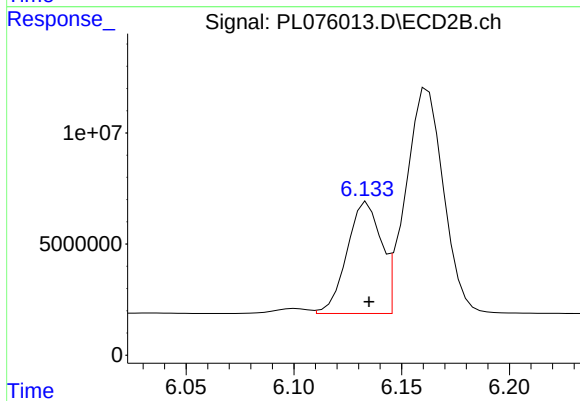
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 118204816
Conc: 57.25 ng/ml



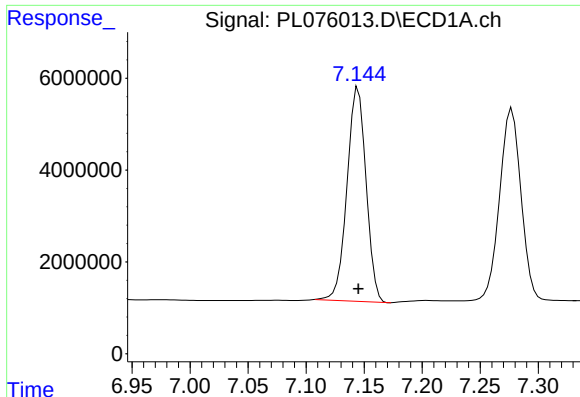
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 24907719
Conc: 56.87 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 54711087
Conc: 52.45 ng/ml



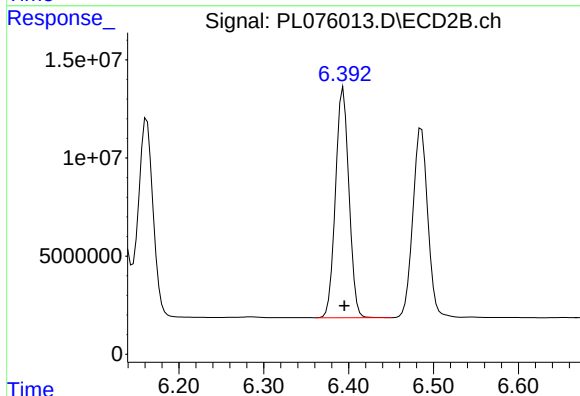
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 53284159
Conc: 68.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

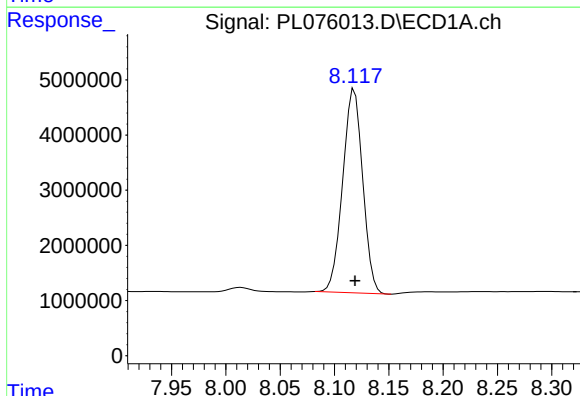
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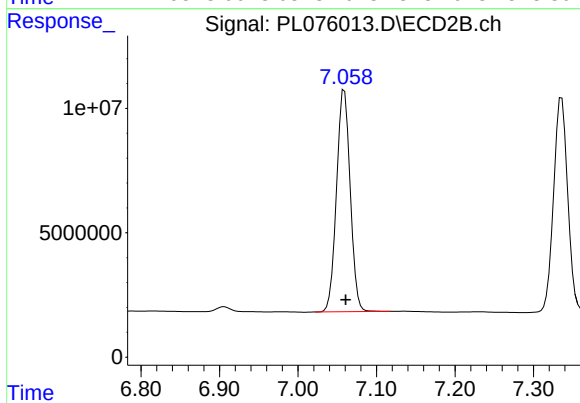
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 129073939
Conc: 57.14 ng/ml



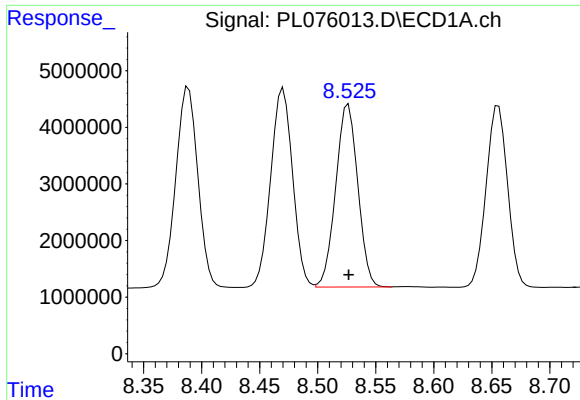
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 47457680
Conc: 59.60 ng/ml



#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 108320116
Conc: 56.46 ng/ml



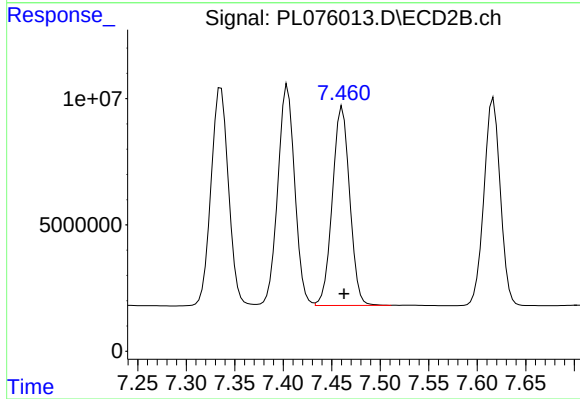
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 42746875
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

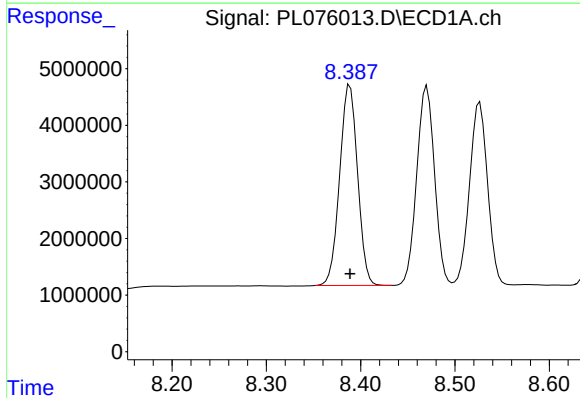
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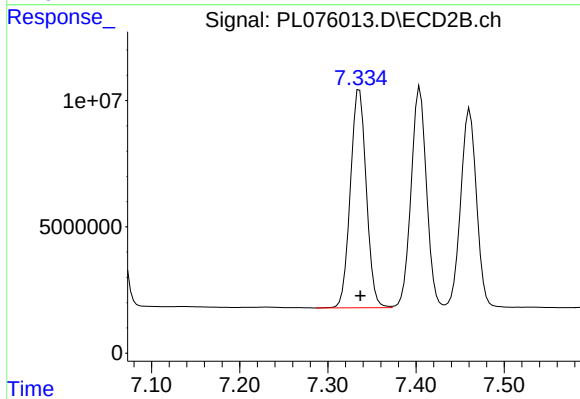
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 97753419
Conc: 55.67 ng/ml



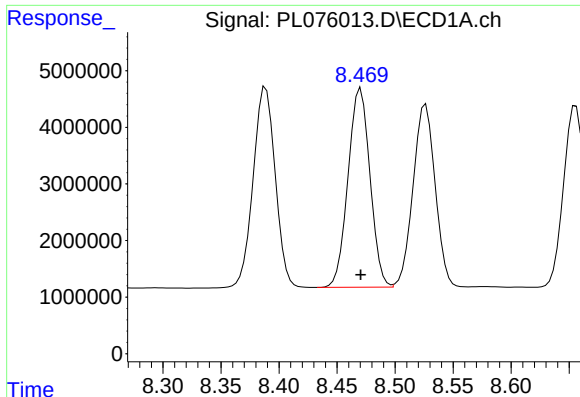
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 46882461
Conc: 60.32 ng/ml



#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 108551232
Conc: 56.47 ng/ml



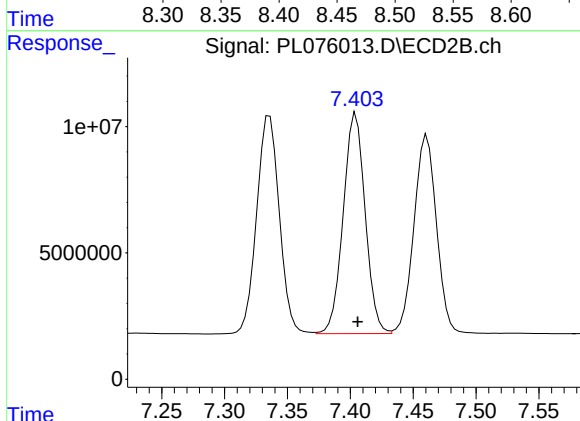
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 46245398
Conc: 59.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

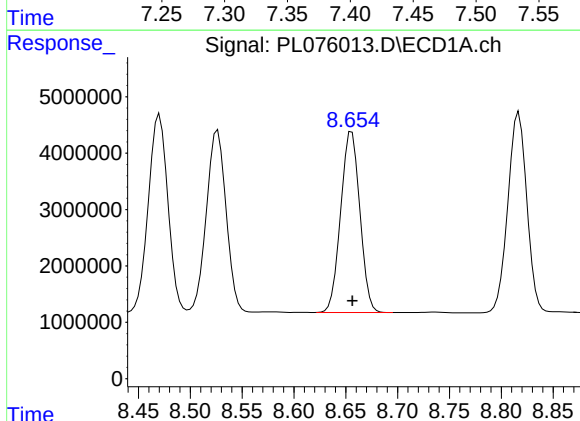
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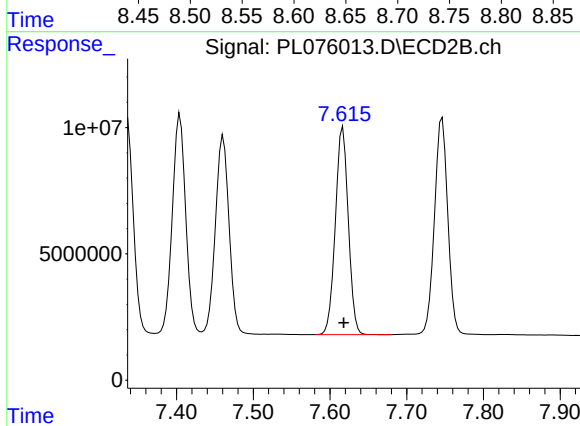
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 106152751
Conc: 55.46 ng/ml



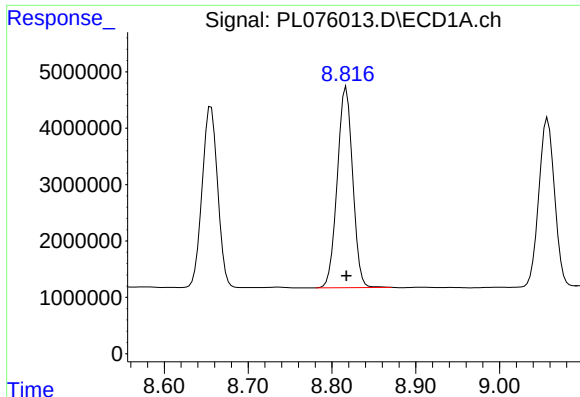
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 41321817
Conc: 61.14 ng/ml



#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 96452147
Conc: 56.83 ng/ml



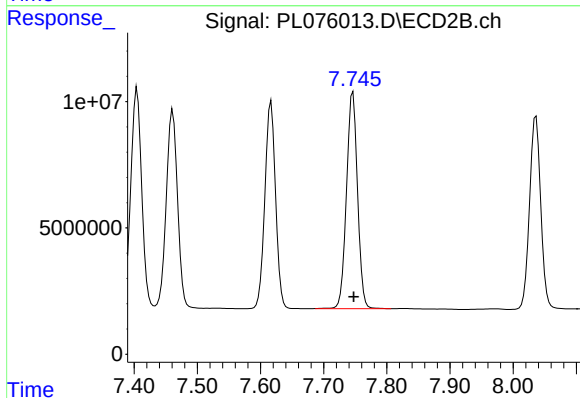
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 45400522
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

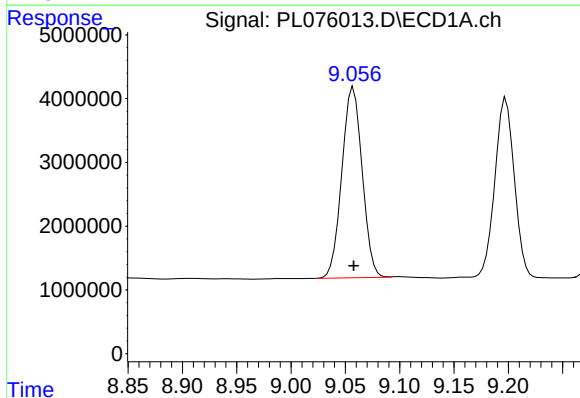
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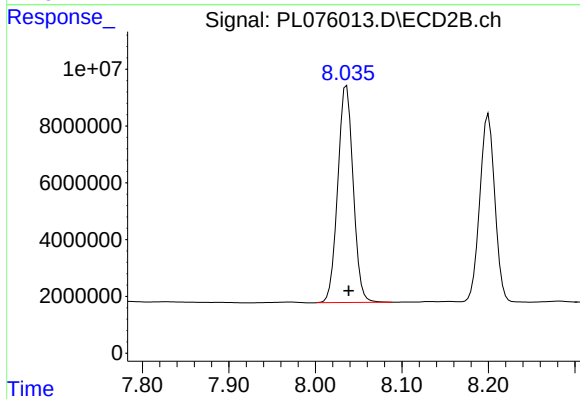
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 104120332
Conc: 57.86 ng/ml



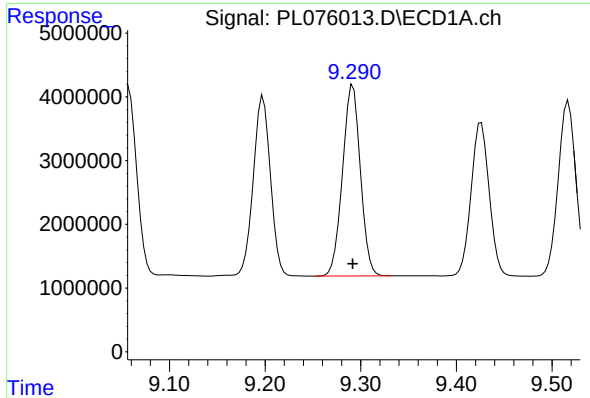
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 38910351
Conc: 62.41 ng/ml



#14 Endrin

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 93985902
Conc: 61.85 ng/ml



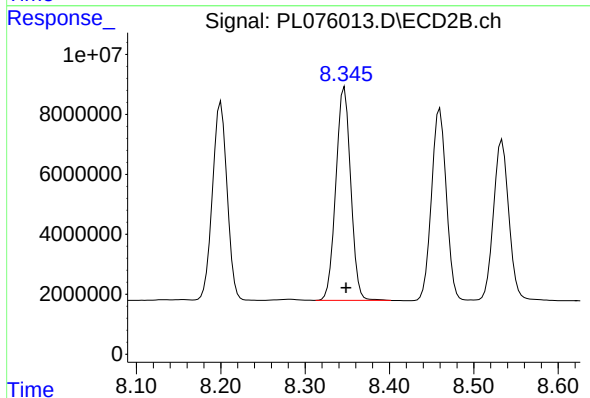
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 39075027
Conc: 61.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

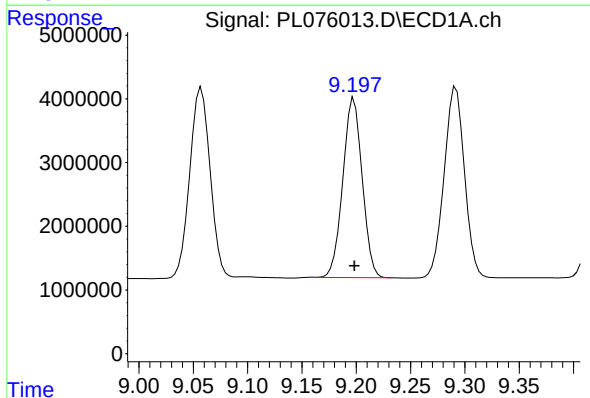
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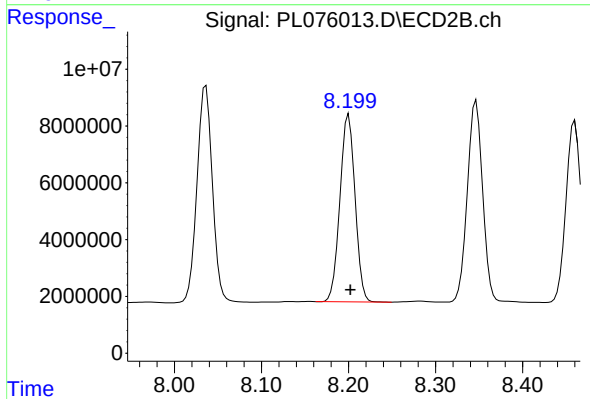
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 87032923
Conc: 57.58 ng/ml



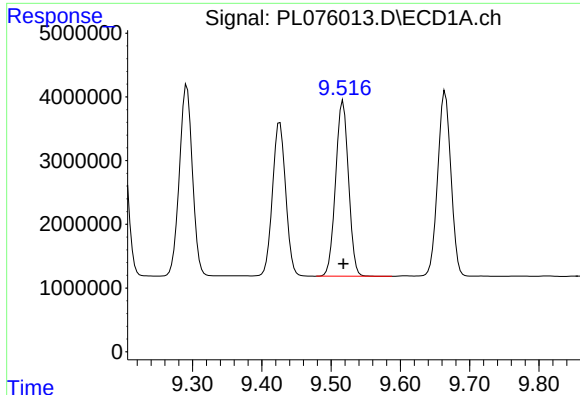
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 35002700
Conc: 61.73 ng/ml m



#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 79560215
Conc: 57.36 ng/ml



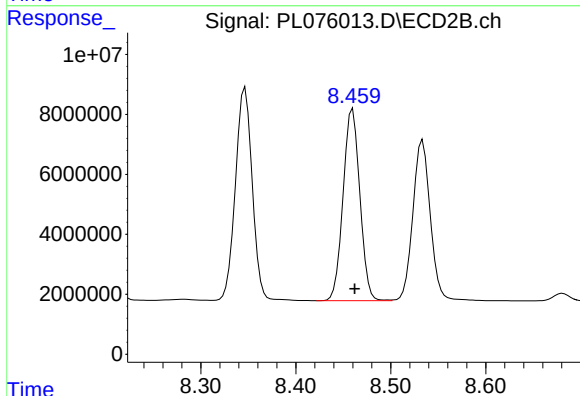
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 35671608
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

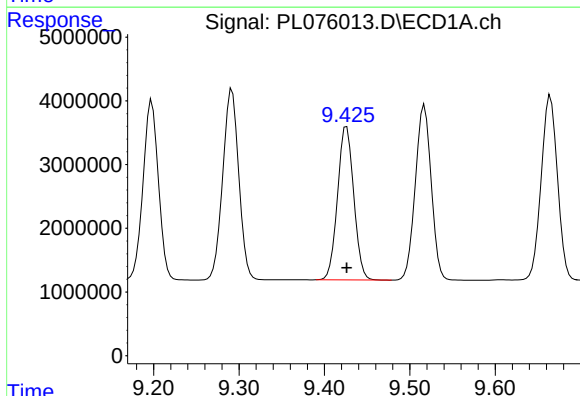
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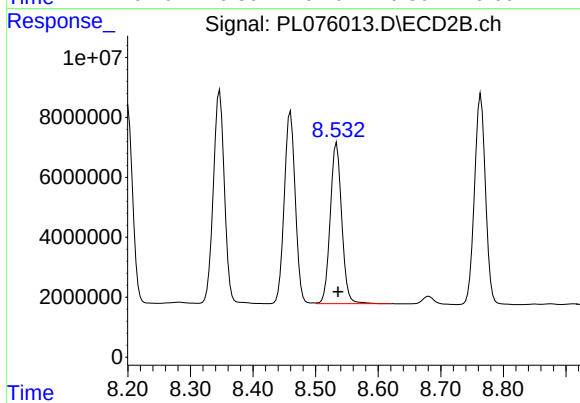
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 78554771
Conc: 53.11 ng/ml



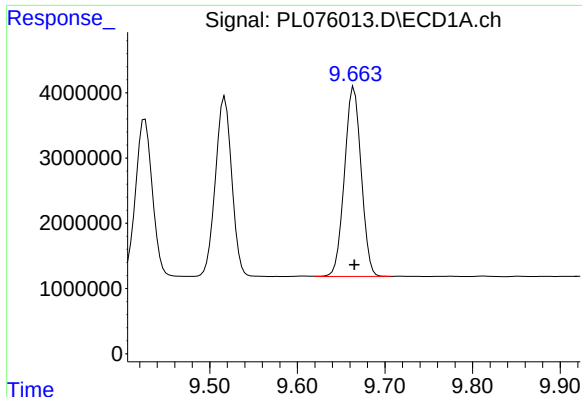
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 31795652
Conc: 61.56 ng/ml



#18 Endrin aldehyde

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 68433250
Conc: 57.32 ng/ml



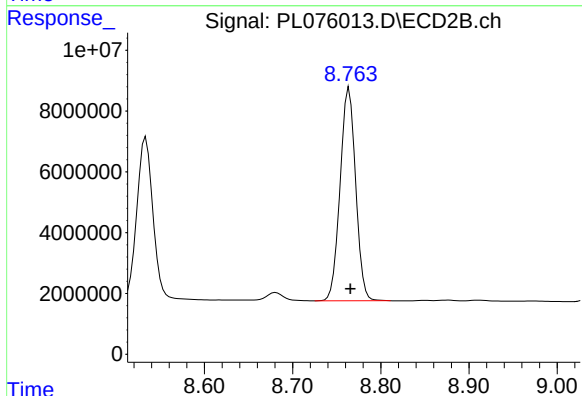
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 38487686
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

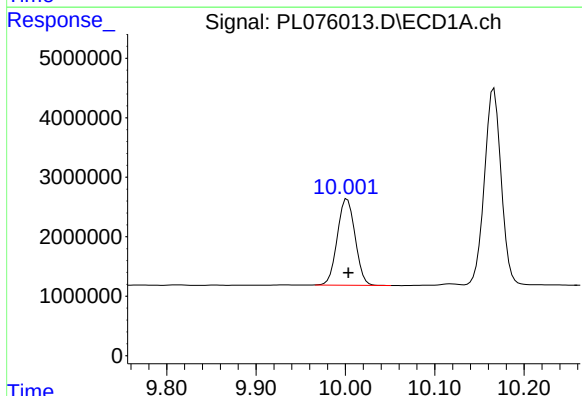
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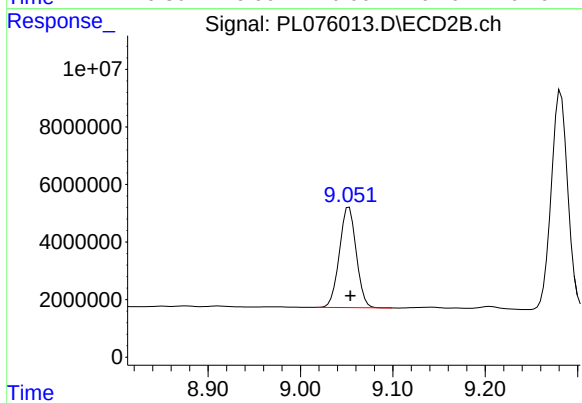
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 85786942
Conc: 55.91 ng/ml



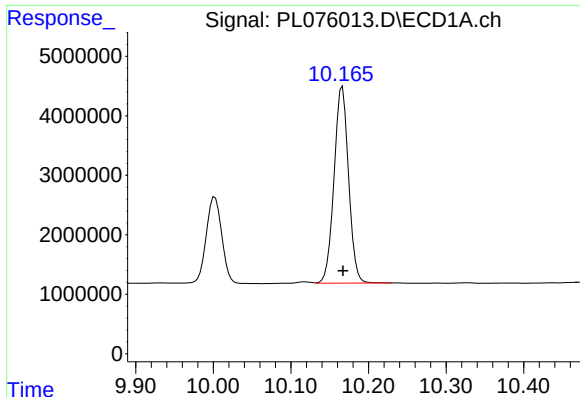
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 20059106
Conc: 58.48 ng/ml



#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 44253222
Conc: 51.97 ng/ml



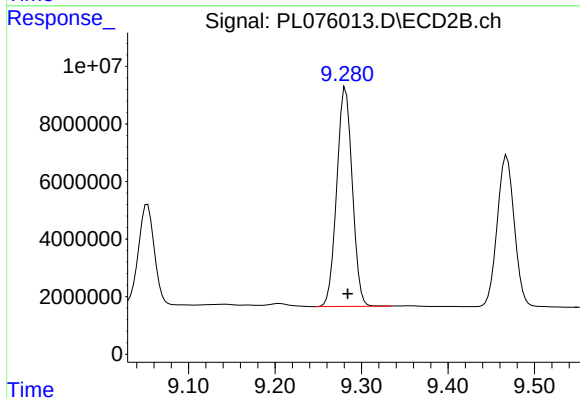
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 42930062
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14B-2-2MS

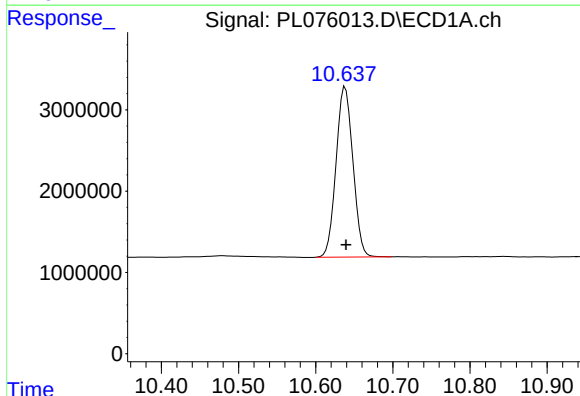
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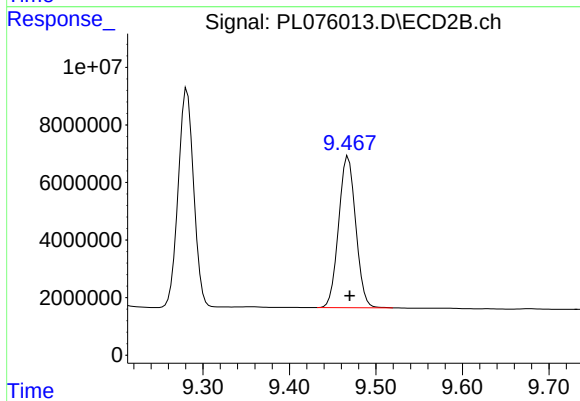
#21 Endrin ketone

R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 94277623
Conc: 57.06 ng/ml



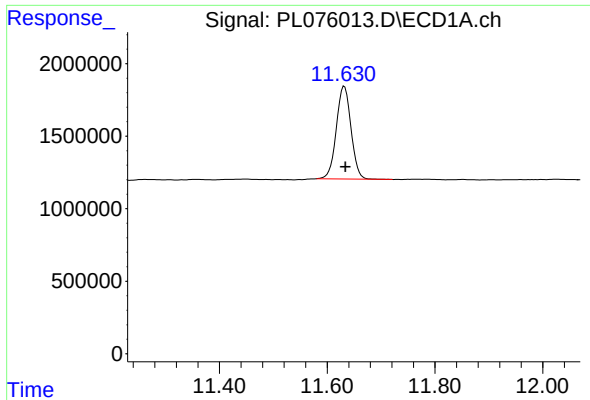
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.001 min
Response: 31778947
Conc: 59.09 ng/ml



#22 Mirex

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 71744150
Conc: 53.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 12086268
Conc: 19.21 ng/ml

Instrument :

ECD_L

ClientSampleId :

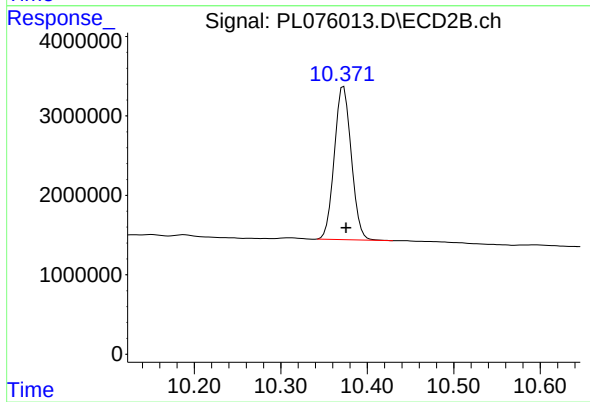
WC-14B-2-2MS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/27/2022

Supervised By :Ankita Jodhani 06/27/2022



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 26122923
Conc: 17.01 ng/ml