

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 09:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:05:24 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...	5.649	4.633	39181347	89827412	51.805	47.362
28) SA Decachlor...	11.639	10.374	31518999	69744811	50.089	45.410
Target Compounds						
2) A alpha-BHC	6.232	5.334	52411245	116.9E6	53.060	47.815
3) MA gamma-BHC...	6.629	5.755	49420598	109.8E6	53.383m	47.477
4) MA Heptachlor	7.285	6.162	48629375	106.6E6	53.012	47.007
5) MB Aldrin	7.657	6.486	43947687	98502039	52.944	47.711
6) B beta-BHC	6.882	6.134	22792997	47161515	52.043m	45.212
7) B delta-BHC	7.153	6.394	44989323	107.4E6	57.619	47.538
8) B Heptachlo...	8.125	7.060	37881315	89640460	47.577	46.726
9) A Endosulfan I	8.533	7.462	37741173	82873155	52.209	47.199
10) B gamma-Chl...	8.395	7.336	40698039	91570099	52.360	47.636
11) B alpha-Chl...	8.477	7.405	41067242	90136834	52.882	47.094
12) B 4,4'-DDE	8.662	7.618	35862637	80131604	53.059	47.210
13) MA Dieldrin	8.823	7.746	38802243	85575981	52.854	47.556m
14) MA Endrin	9.064	8.037	31331131	72605524	50.250	47.777
15) B Endosulfa...	9.297	8.347	32674537	69431827	51.499	45.936
16) A 4,4'-DDD	9.205	8.201	29923026	66698724	52.772	48.088
17) MA 4,4'-DDT	9.523	8.461	32572965	68182791	53.358	46.100
18) B Endrin al...	9.433	8.535	26277197	54752719	50.873	45.864
19) B Endosulfa...	9.671	8.765	32613302	70874006	50.872	46.195
20) A Methoxychlor	10.007	9.054	17787713	37740861	51.858	44.319
21) B Endrin ke...	10.172	9.283	39561964	80483934	54.888	48.716
22) Mirex	10.645	9.469	27713003	62510600	51.525	46.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 09:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

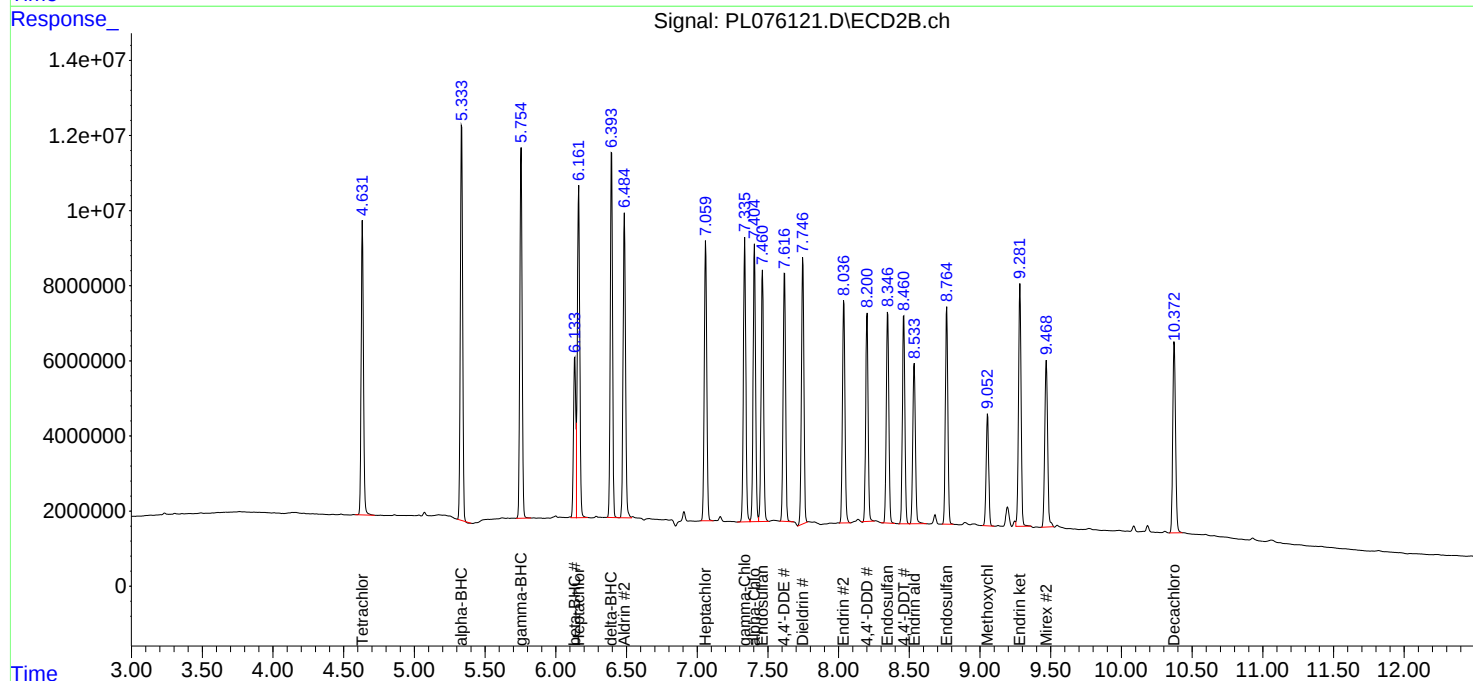
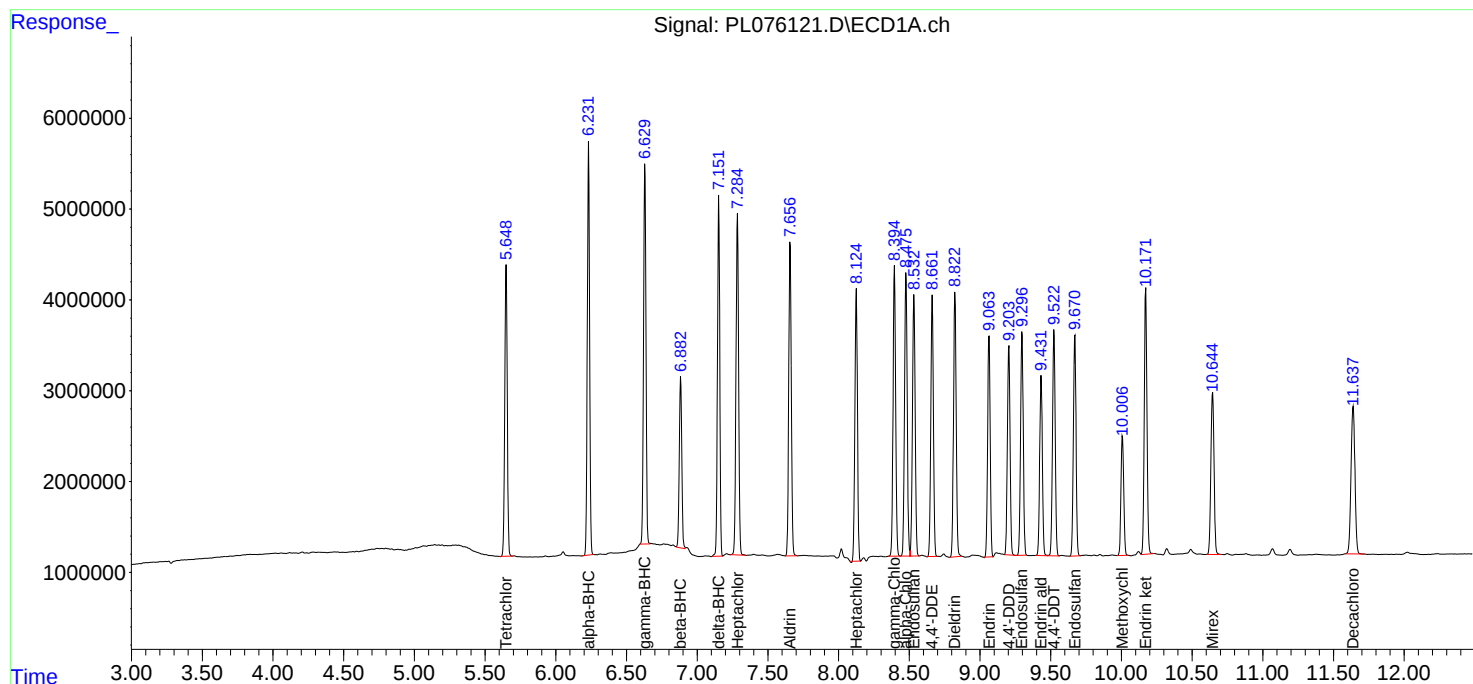
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

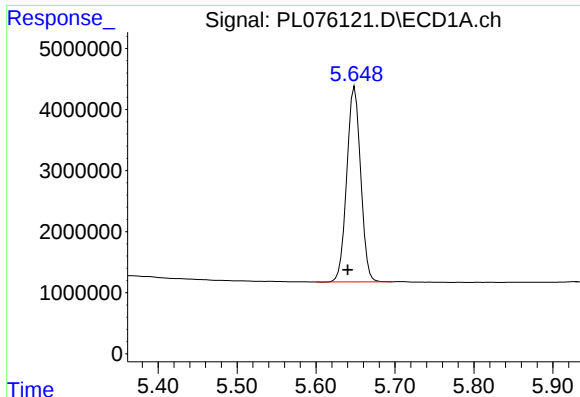
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 07/01/2022
 Supervised By : Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:05:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
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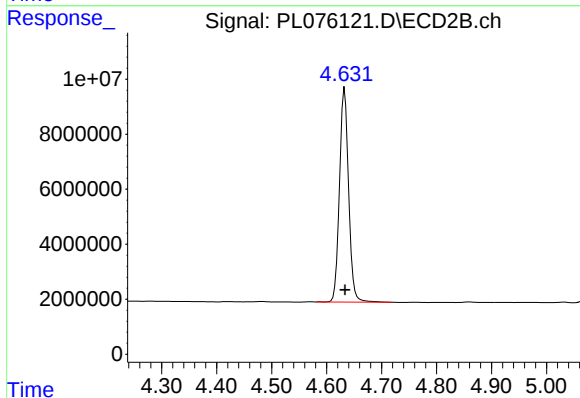
#1 Tetrachloro-m-xylene

R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 39181347
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

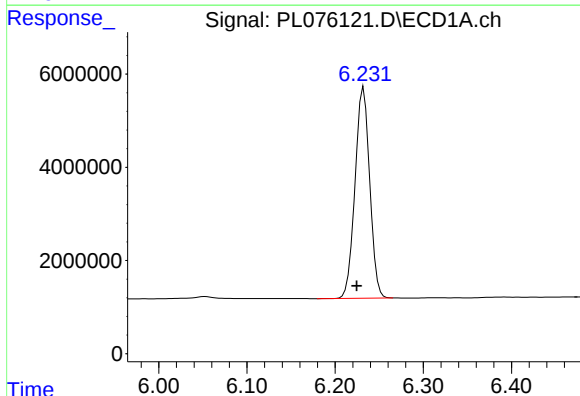
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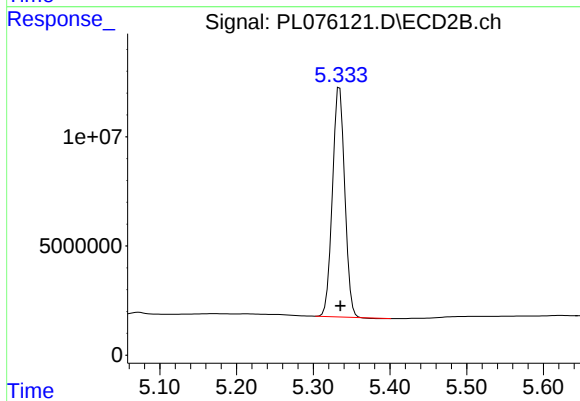
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 89827412
Conc: 47.36 ng/ml



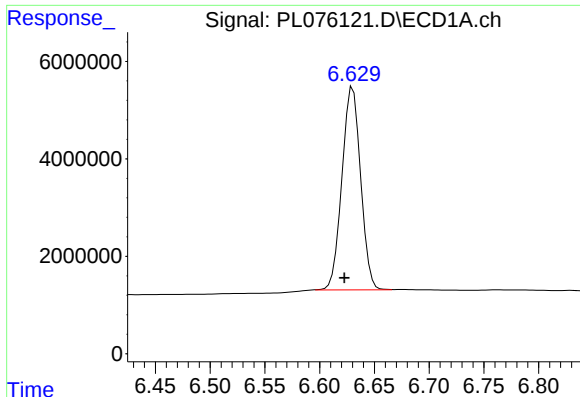
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 52411245
Conc: 53.06 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 116870614
Conc: 47.81 ng/ml



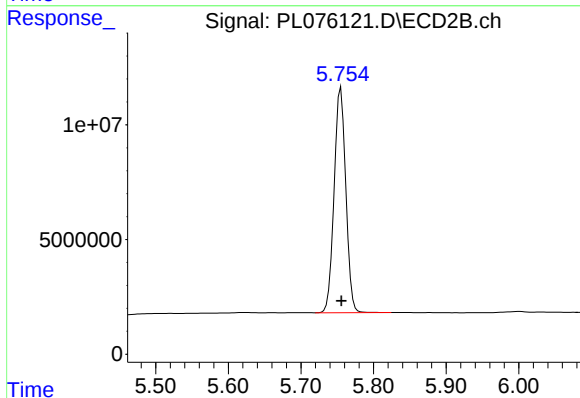
#3 gamma-BHC (Lindane)

R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 49420598
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

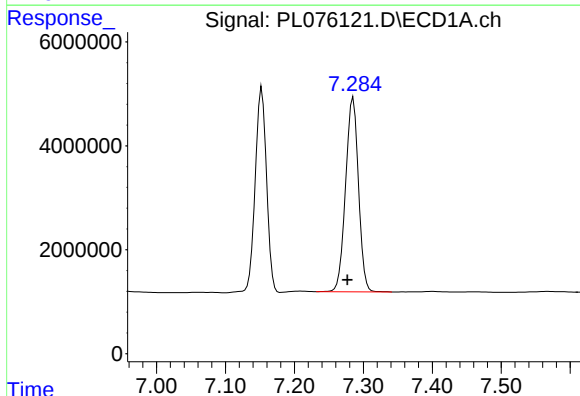
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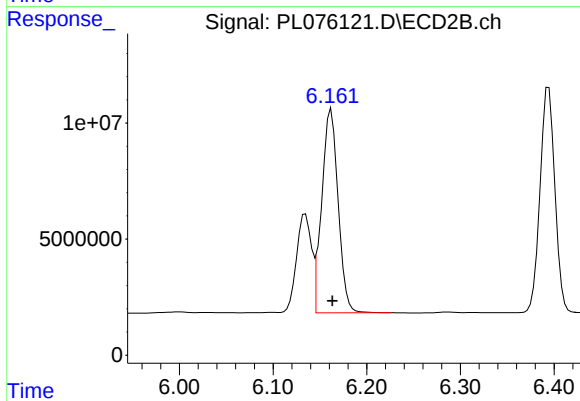
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 109758839
Conc: 47.48 ng/ml



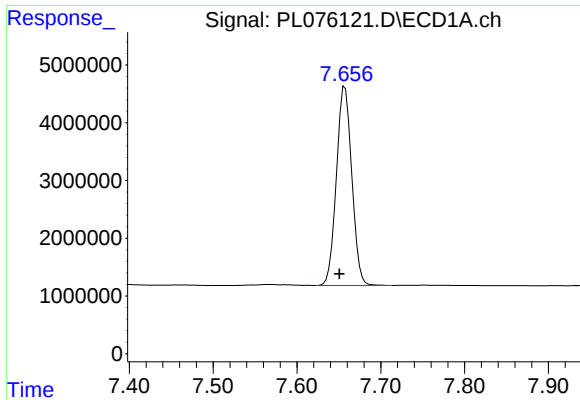
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 48629375
Conc: 53.01 ng/ml



#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 106646010
Conc: 47.01 ng/ml



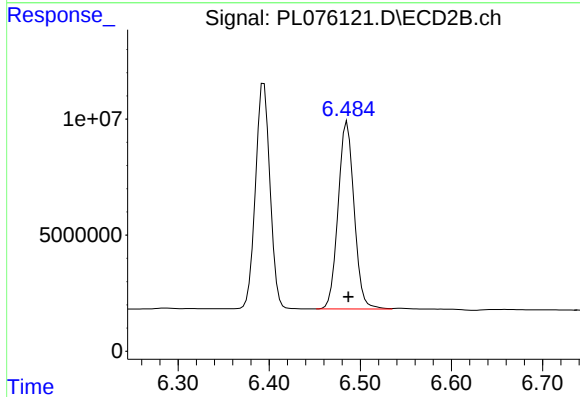
#5 Aldrin

R.T.: 7.657 min
Delta R.T.: 0.007 min
Response: 43947687
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

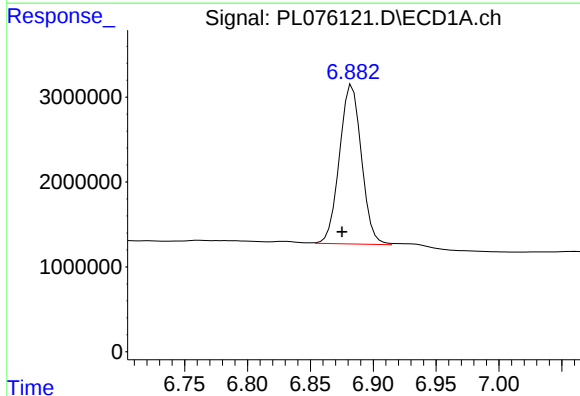
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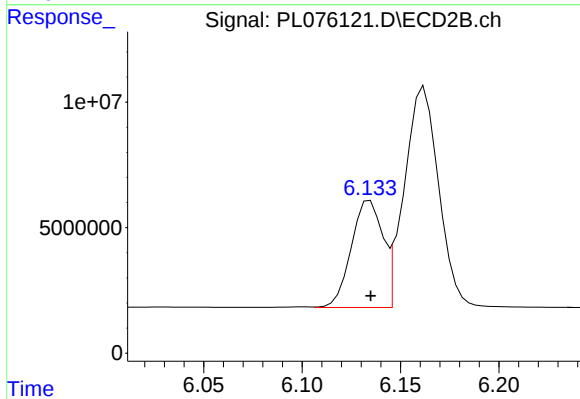
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 98502039
Conc: 47.71 ng/ml



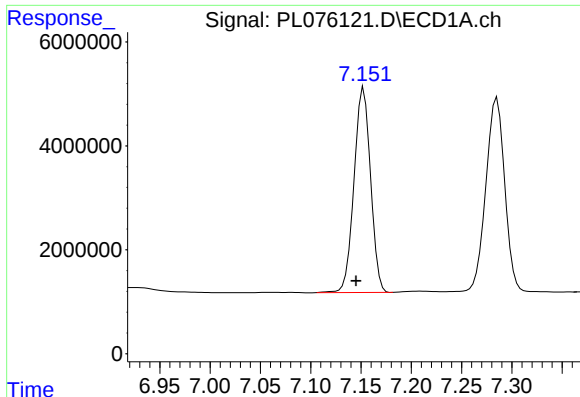
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 22792997
Conc: 52.04 ng/ml m



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 47161515
Conc: 45.21 ng/ml



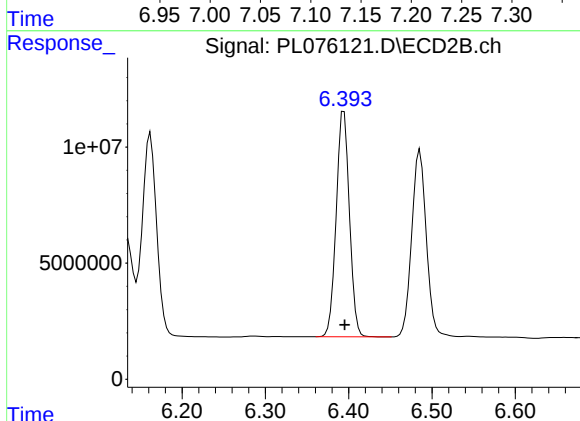
#7 delta-BHC

R.T.: 7.153 min
Delta R.T.: 0.008 min
Response: 44989323
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

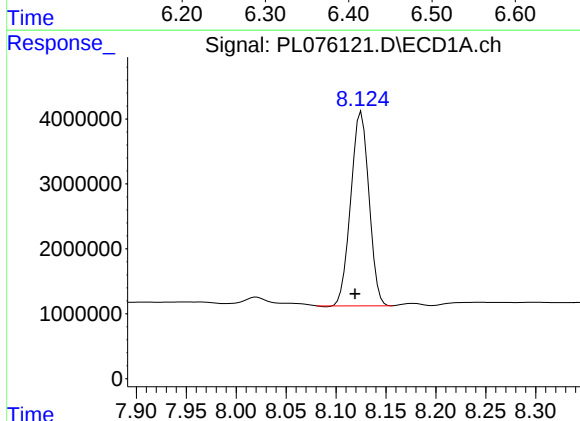
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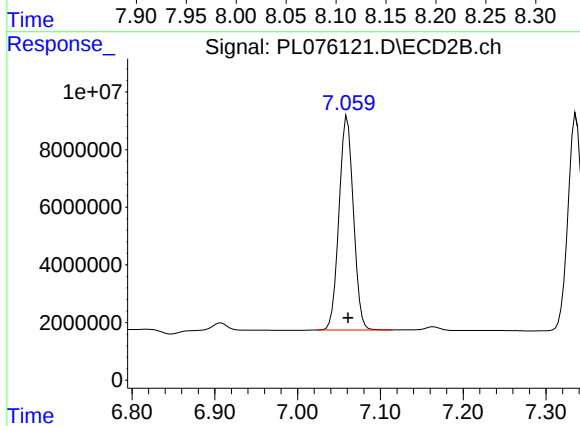
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 107382360
Conc: 47.54 ng/ml



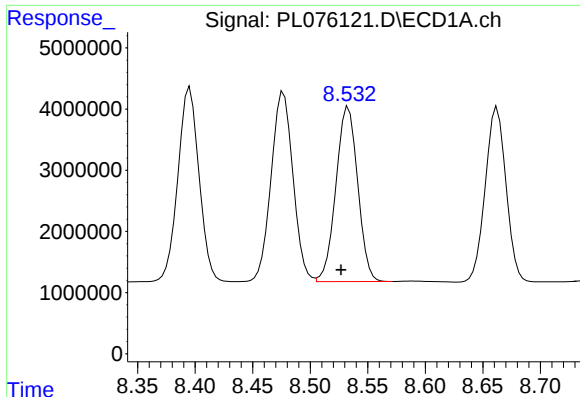
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 37881315
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 89640460
Conc: 46.73 ng/ml



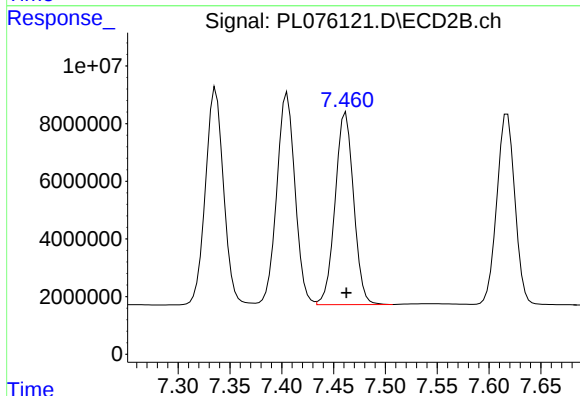
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: 0.007 min
Response: 37741173
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

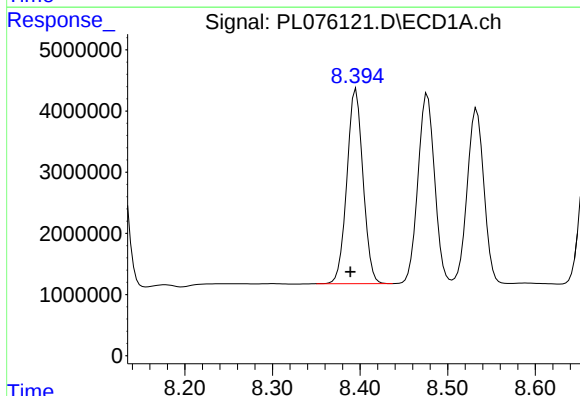
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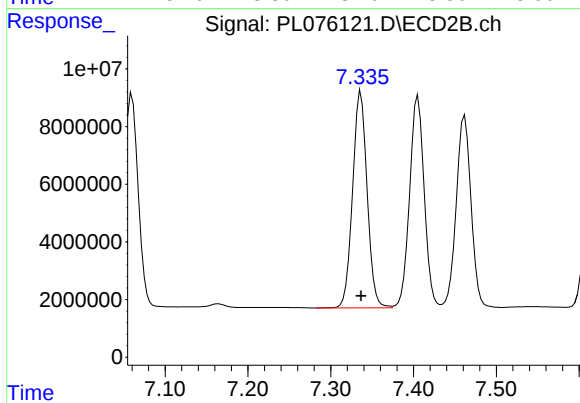
#9 Endosulfan I

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 82873155
Conc: 47.20 ng/ml



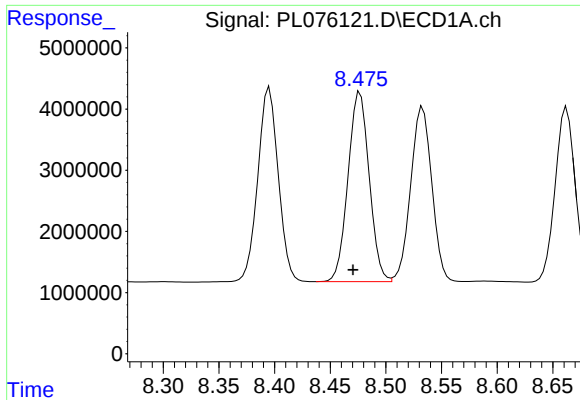
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 40698039
Conc: 52.36 ng/ml



#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 91570099
Conc: 47.64 ng/ml



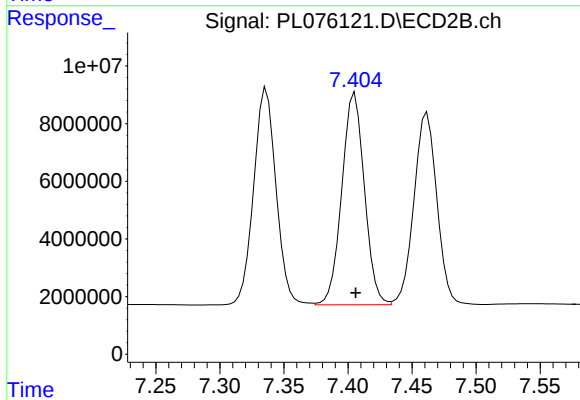
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: 0.006 min
Response: 41067242
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

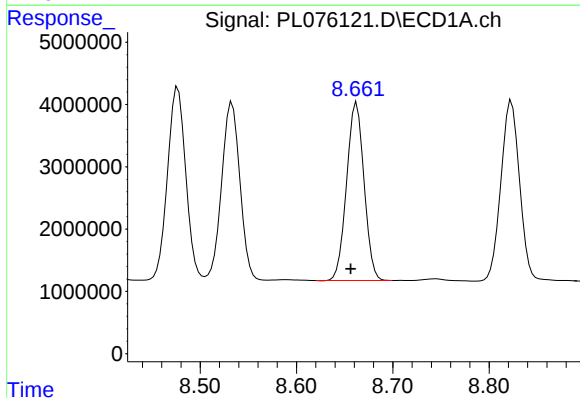
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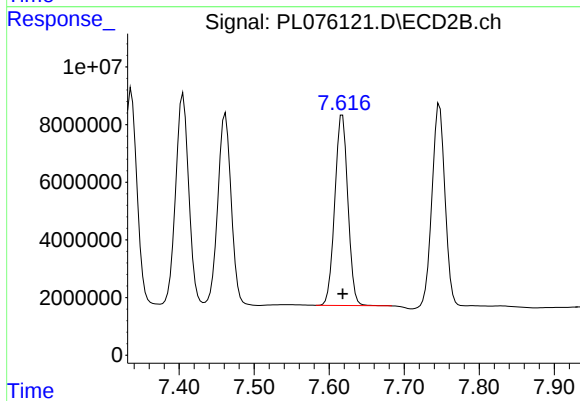
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 90136834
Conc: 47.09 ng/ml



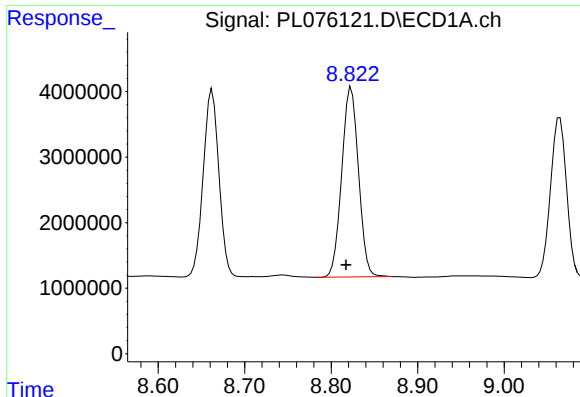
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: 0.006 min
Response: 35862637
Conc: 53.06 ng/ml



#12 4,4'-DDE

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 80131604
Conc: 47.21 ng/ml



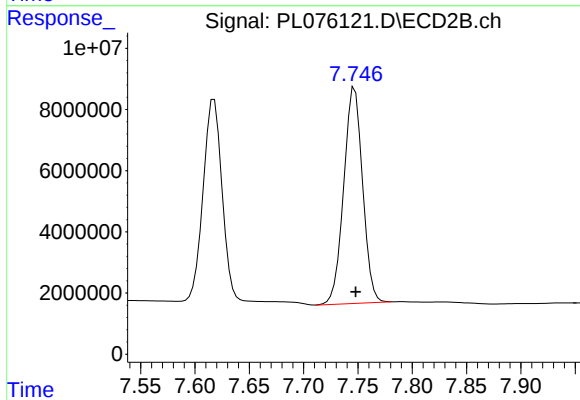
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: 0.006 min
Response: 38802243
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

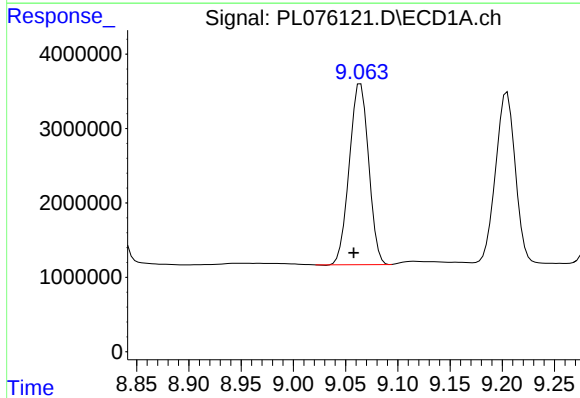
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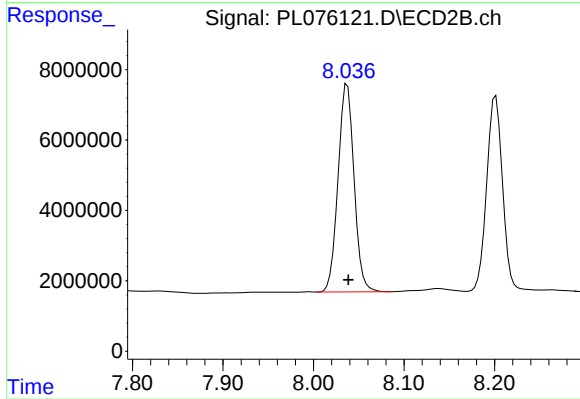
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 85575981
Conc: 47.56 ng/ml m



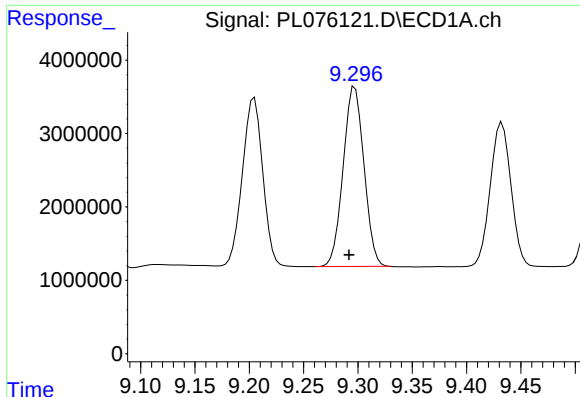
#14 Endrin

R.T.: 9.064 min
Delta R.T.: 0.006 min
Response: 31331131
Conc: 50.25 ng/ml



#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 72605524
Conc: 47.78 ng/ml



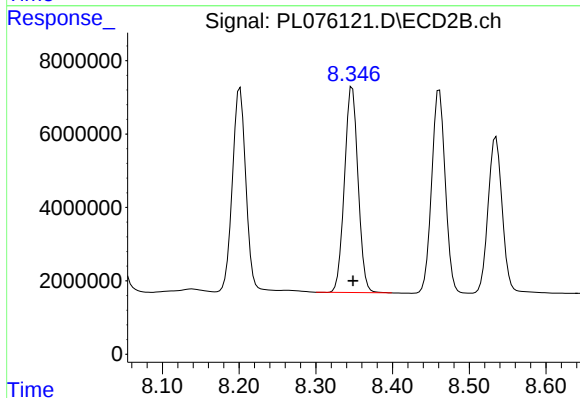
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 32674537
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

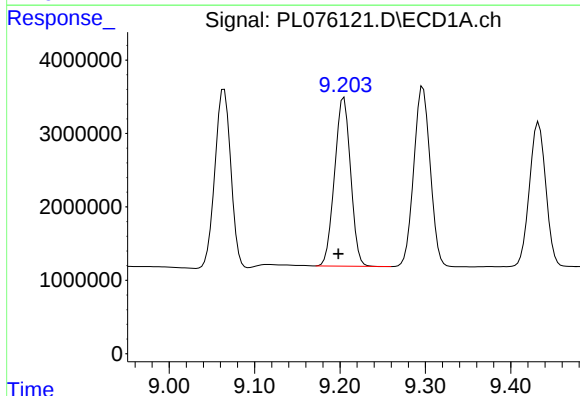
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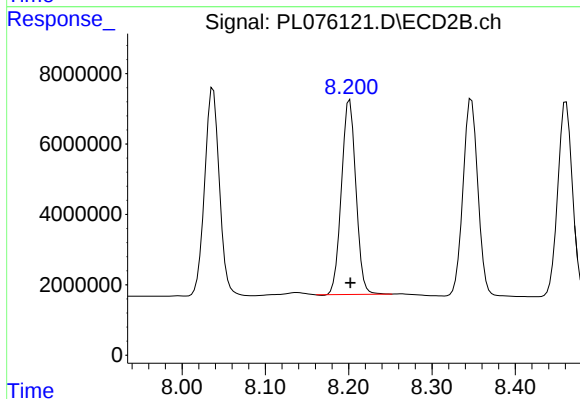
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 69431827
Conc: 45.94 ng/ml



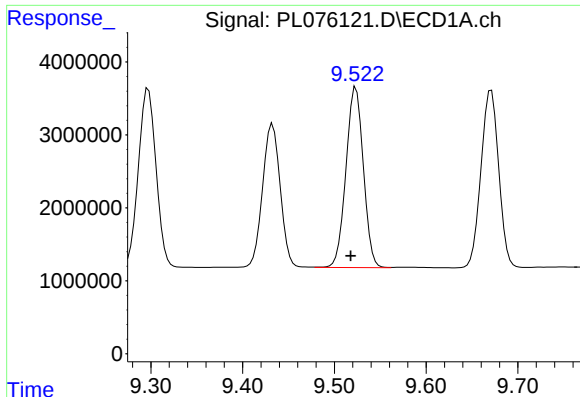
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: 0.006 min
Response: 29923026
Conc: 52.77 ng/ml



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 66698724
Conc: 48.09 ng/ml



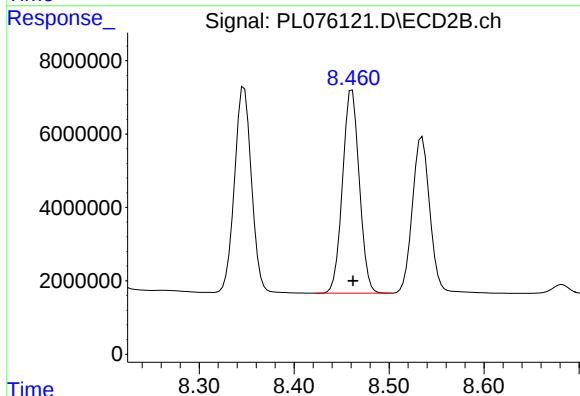
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: 0.006 min
Response: 32572965
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

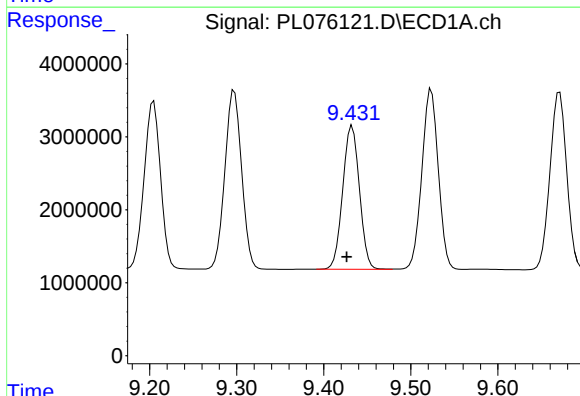
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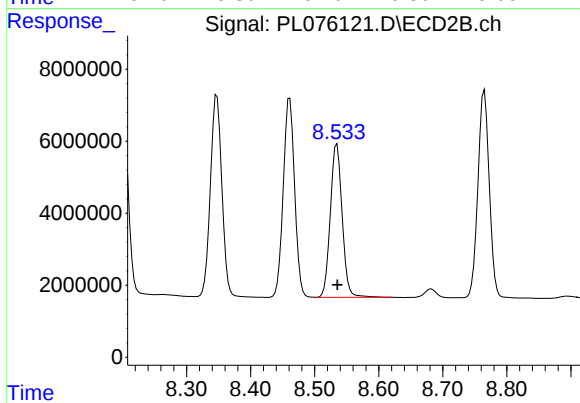
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 68182791
Conc: 46.10 ng/ml



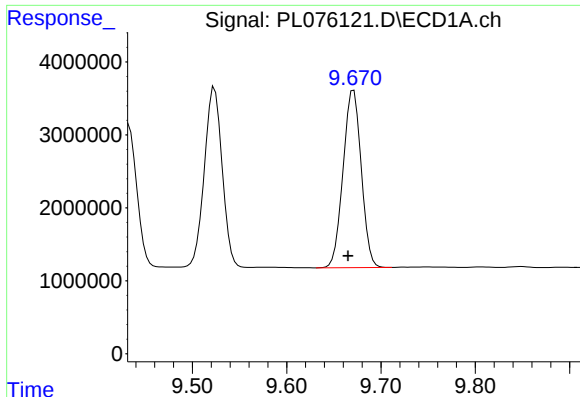
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 26277197
Conc: 50.87 ng/ml



#18 Endrin aldehyde

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 54752719
Conc: 45.86 ng/ml



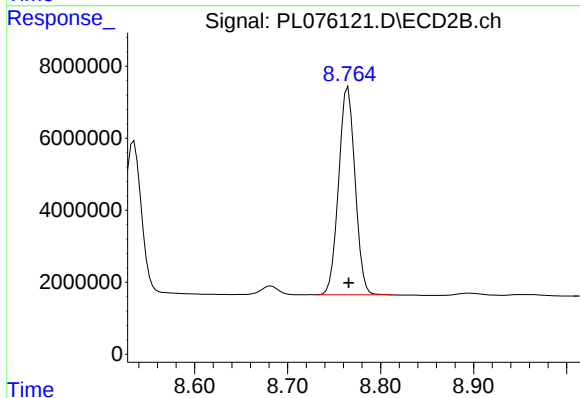
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: 0.006 min
Response: 32613302
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

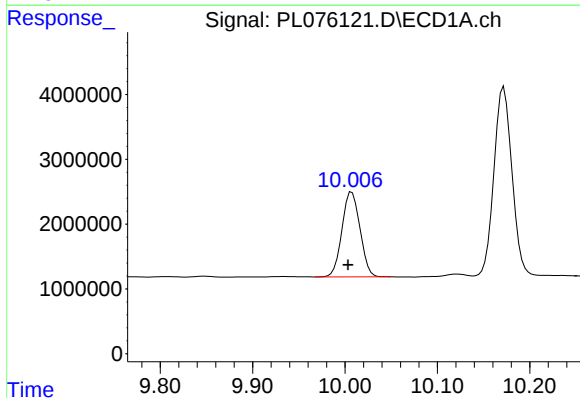
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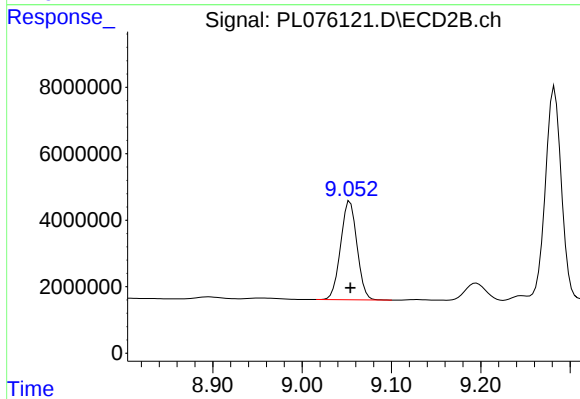
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 70874006
Conc: 46.19 ng/ml



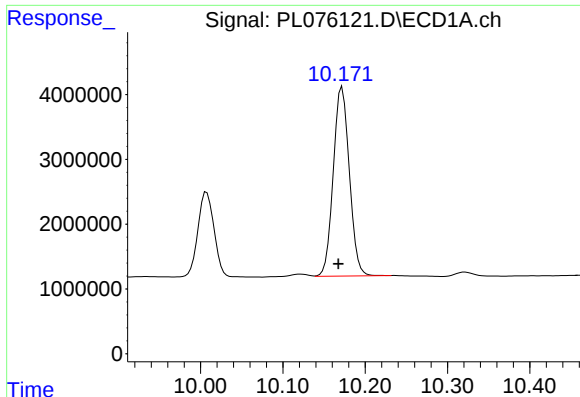
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.004 min
Response: 17787713
Conc: 51.86 ng/ml



#20 Methoxychlor

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 37740861
Conc: 44.32 ng/ml



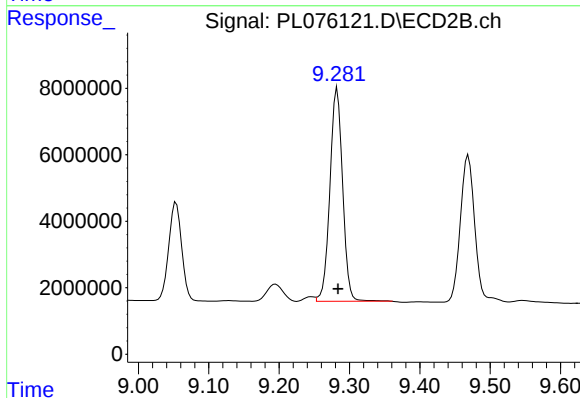
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.005 min
Response: 39561964
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

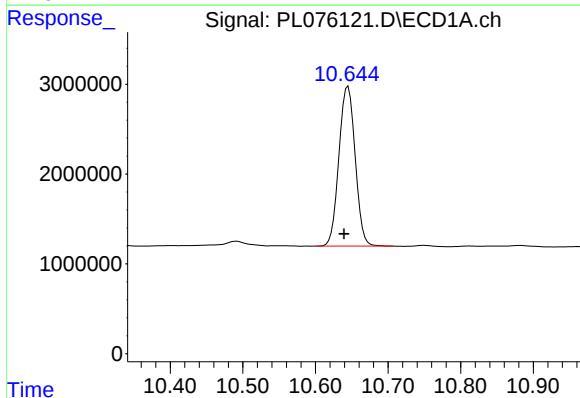
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Supervised By :Ankita Jodhani 07/01/2022



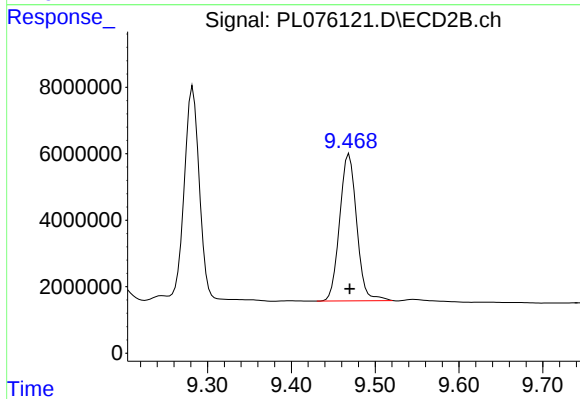
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: -0.001 min
Response: 80483934
Conc: 48.72 ng/ml



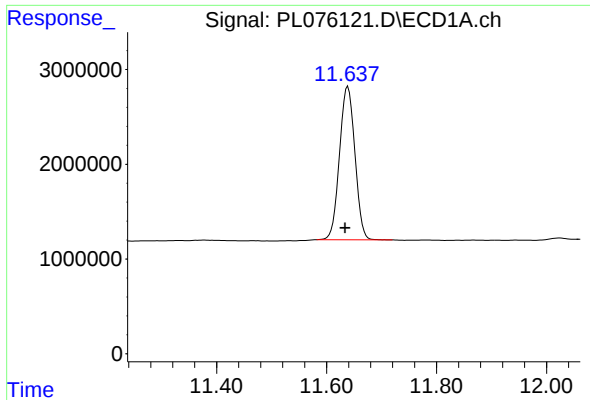
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.005 min
Response: 27713003
Conc: 51.53 ng/ml



#22 Mirex

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 62510600
Conc: 46.71 ng/ml



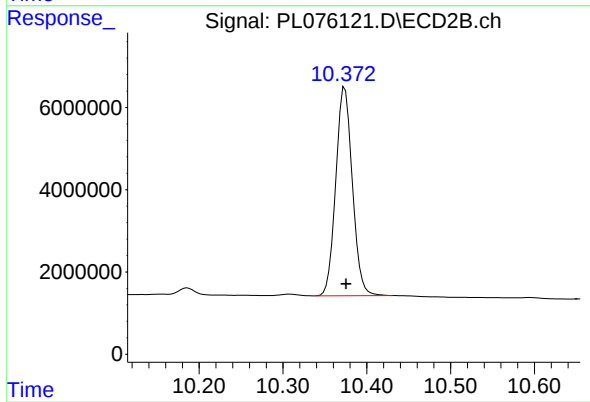
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.005 min
Response: 31518999
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2022
Supervised By :Ankita Jodhani 07/01/2022



#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 69744811
Conc: 45.41 ng/ml