

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 15:33
 Operator : AR\AJ
 Sample : N3373-14MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DS-7WCMS

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 24 22:42:56 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...	5.640	4.633	15024662	35143785	19.865	18.530
28) SA Decachlor...	11.634	10.374	13515481	30705940	21.478	19.992
Target Compounds						
2) A alpha-BHC	6.224	5.335	63319979	150.5E6	64.104	61.563
3) MA gamma-BHC...	6.623	5.755	58871368	141.9E6	63.592	61.383
4) MA Heptachlor	7.277	6.164	54502019	171.3E6	59.413	75.504 #
5) MB Aldrin	7.651	6.486	53051461	125.4E6	63.912	60.726
6) B beta-BHC	6.875	6.134	25817824	58321562	58.949	55.910
7) B delta-BHC	7.143	6.394	61658527	137.7E6	78.968m	60.957
8) B Heptachlo...	8.118	7.060	49406033	114.5E6	62.051	59.676
9) A Endosulfan I	8.527	7.462	44522346	104.4E6	61.589	59.442
10) B gamma-Chl...	8.389	7.336	48751034	116.6E6	62.721	60.635
11) B alpha-Chl...	8.471	7.405	48369968	113.8E6	62.286	59.436
12) B 4,4'-DDE	8.656	7.617	43720864	103.9E6	64.685	61.233
13) MA Dieldrin	8.816	7.747	47474412	111.9E6	64.666	62.193
14) MA Endrin	9.058	8.037	40522027	99232590	64.991	65.298
15) B Endosulfa...	9.292	8.347	40147926	92380217	63.278	61.119
16) A 4,4'-DDD	9.198	8.201	35979864	85510087	63.453	61.651
17) MA 4,4'-DDT	9.517	8.460	36201596	84427798	59.302	57.084
18) B Endrin al...	9.426	8.534	32854113	73784764	63.606	61.806
19) B Endosulfa...	9.664	8.764	39176733	91408994	61.110	59.579
20) A Methoxychlor	10.003	9.053	20040798	46502185	58.426	54.607
21) B Endrin ke...	10.166	9.282	43740628	99428500	60.685	60.182
22) Mirex	10.640	9.469	32119680	75858496	59.719	56.688

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL075980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 15:33
Operator : AR\AJ
Sample : N3373-14MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

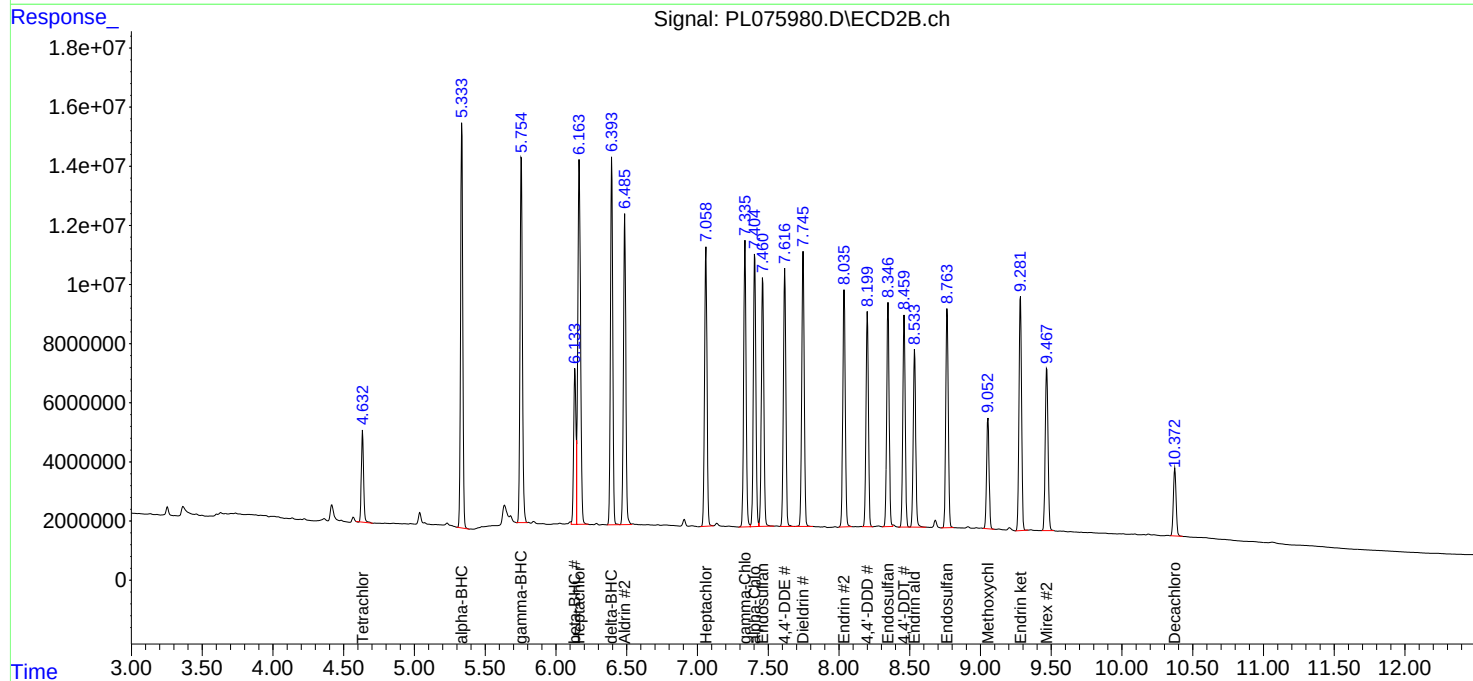
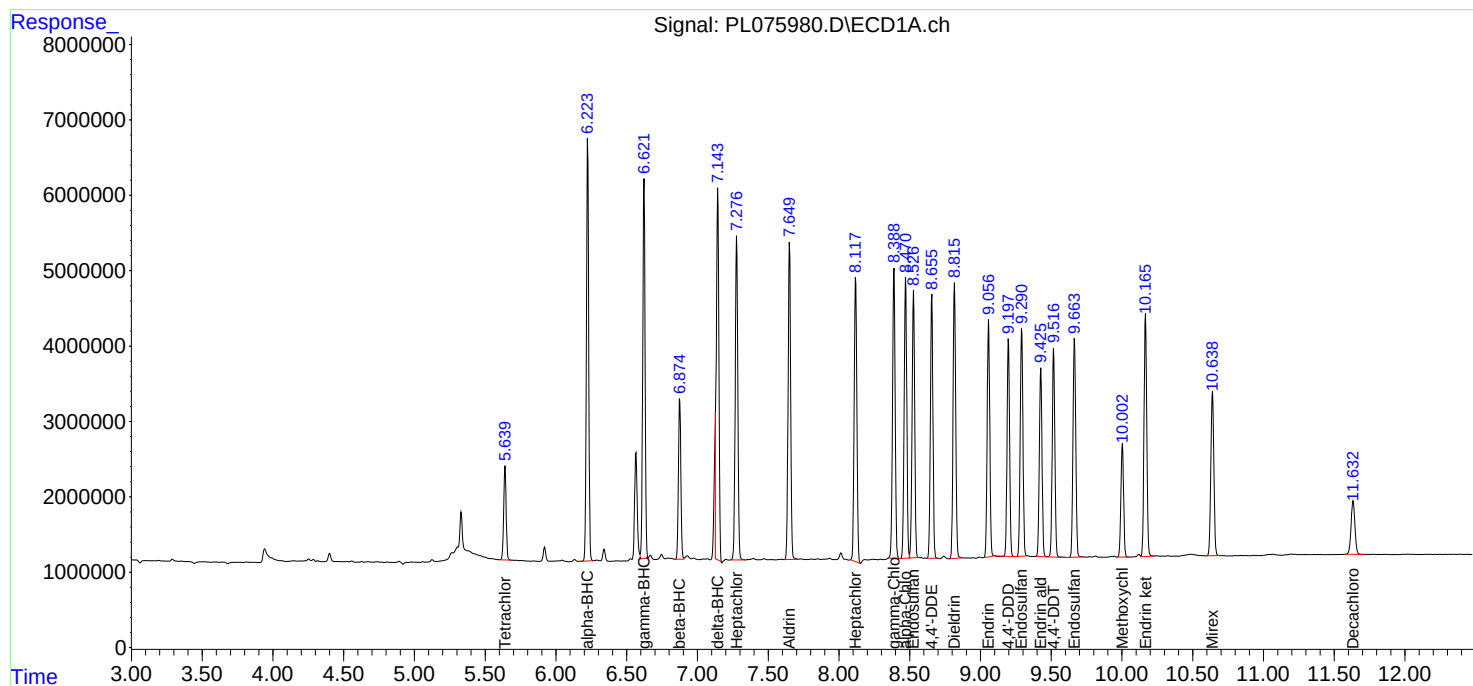
Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

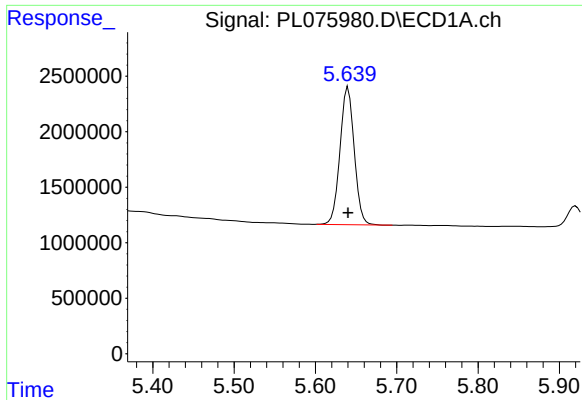
Manual Integrations
APPROVED

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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 24 22:42:56 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





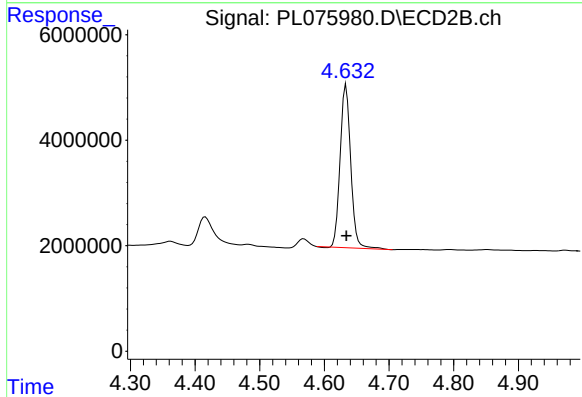
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 15024662
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

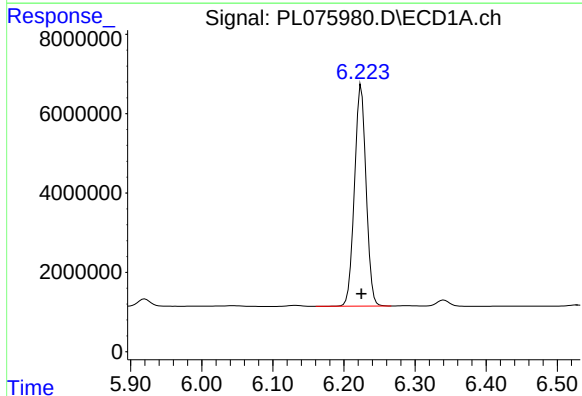
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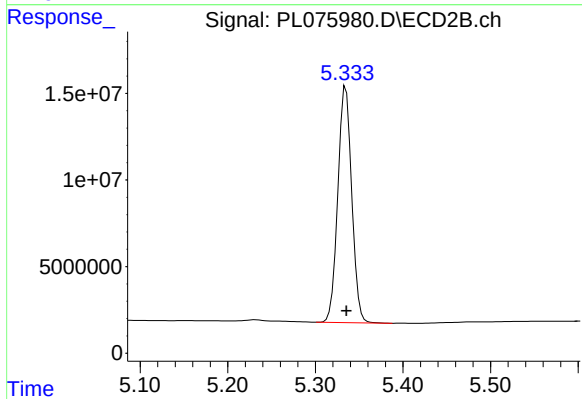
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 35143785
Conc: 18.53 ng/ml



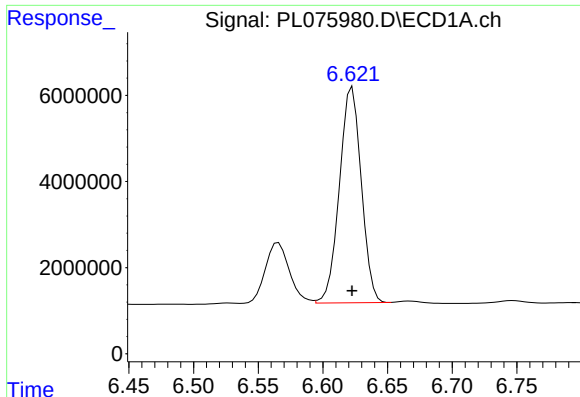
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 63319979
Conc: 64.10 ng/ml



#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 150475820
Conc: 61.56 ng/ml



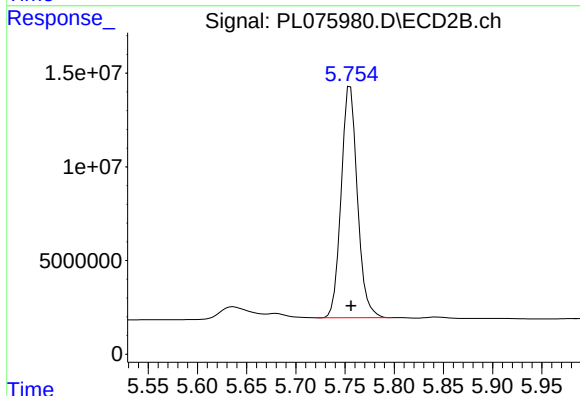
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 58871368
Conc: 63.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

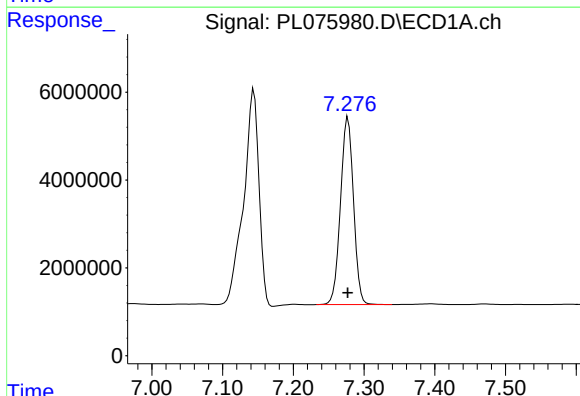
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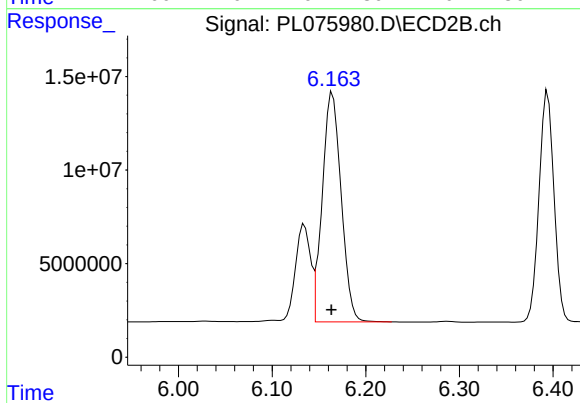
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 141908211
Conc: 61.38 ng/ml



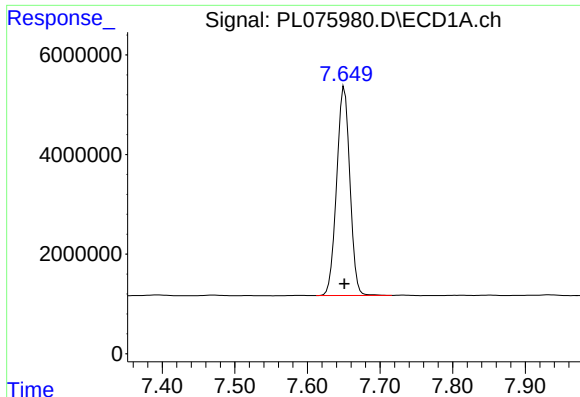
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 54502019
Conc: 59.41 ng/ml



#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 171298729
Conc: 75.50 ng/ml



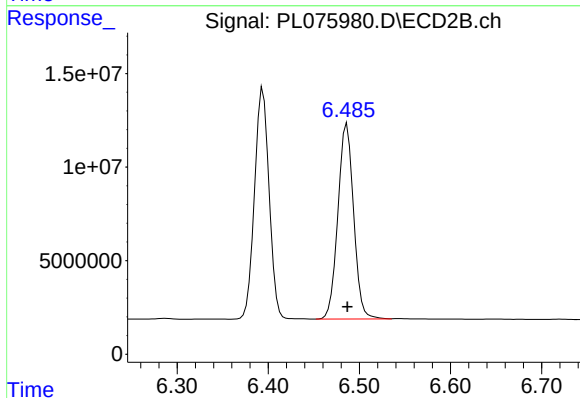
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 53051461
Conc: 63.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

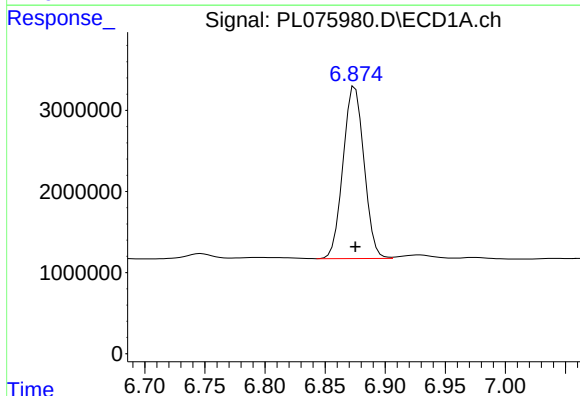
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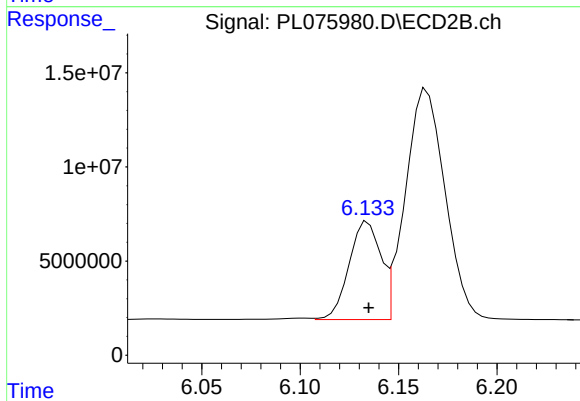
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 125373990
Conc: 60.73 ng/ml



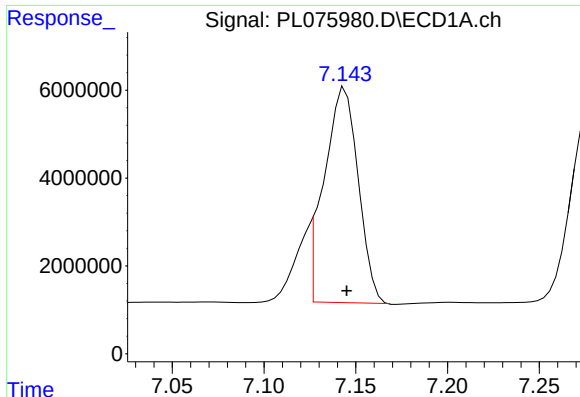
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 25817824
Conc: 58.95 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 58321562
Conc: 55.91 ng/ml



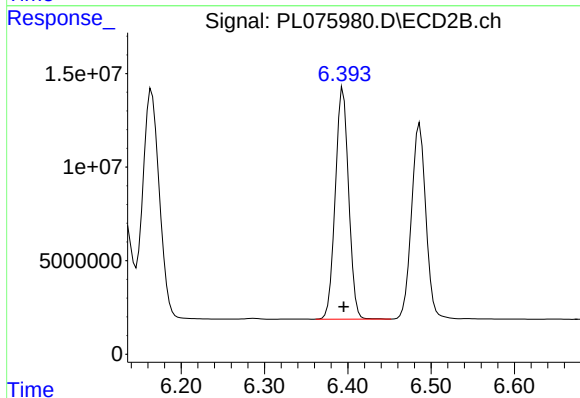
#7 delta-BHC

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 61658527
Conc: 78.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

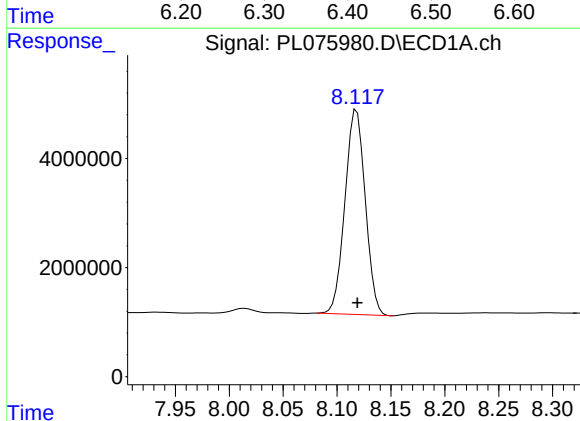
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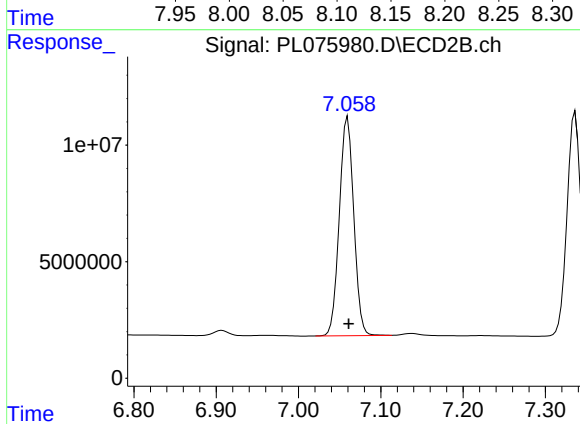
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 137694144
Conc: 60.96 ng/ml



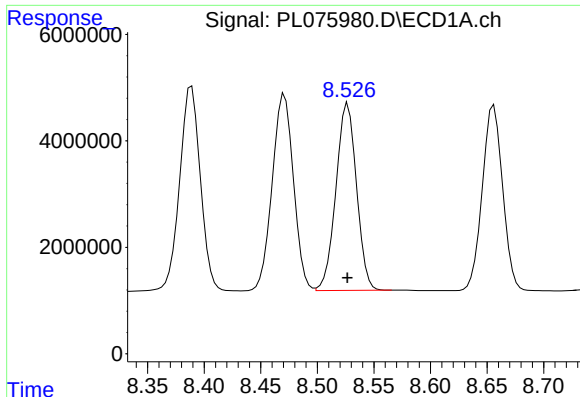
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 49406033
Conc: 62.05 ng/ml



#8 Heptachlor epoxide

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 114484429
Conc: 59.68 ng/ml



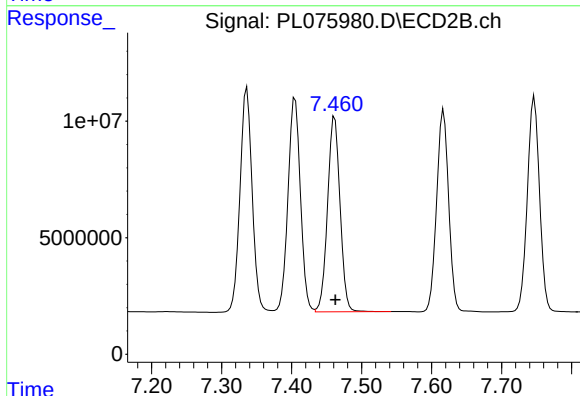
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 44522346
Conc: 61.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

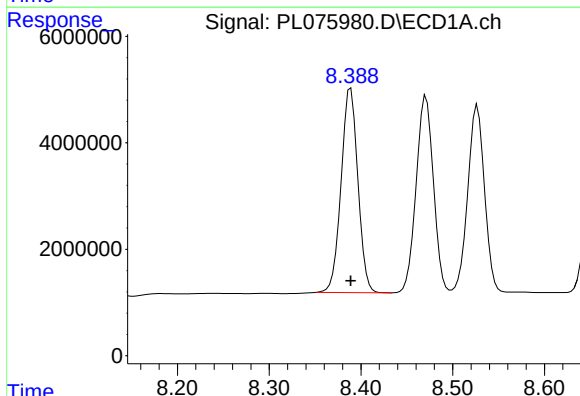
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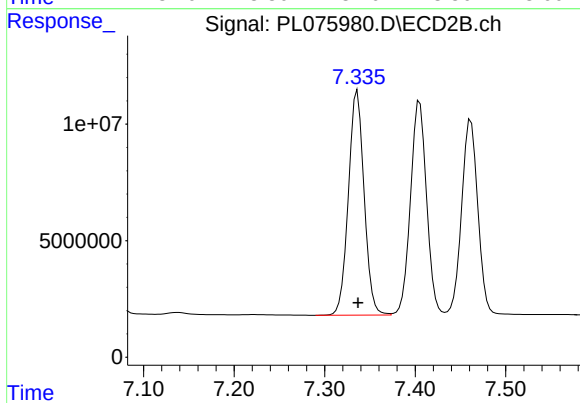
#9 Endosulfan I

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 104368484
Conc: 59.44 ng/ml



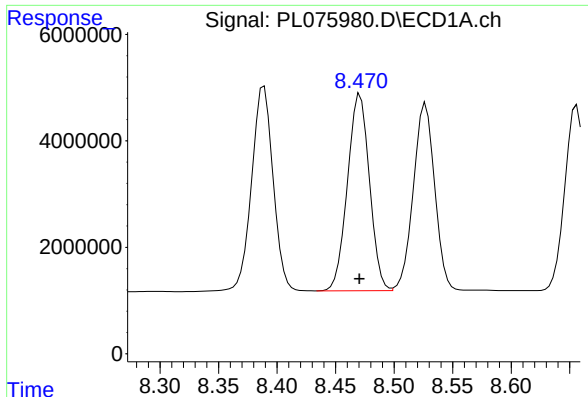
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 48751034
Conc: 62.72 ng/ml



#10 gamma-Chlordane

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 116557828
Conc: 60.64 ng/ml



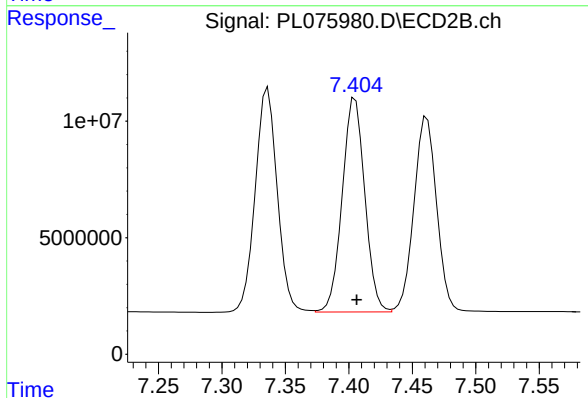
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 48369968
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

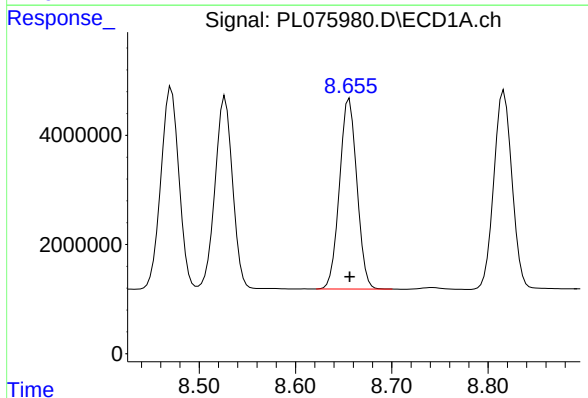
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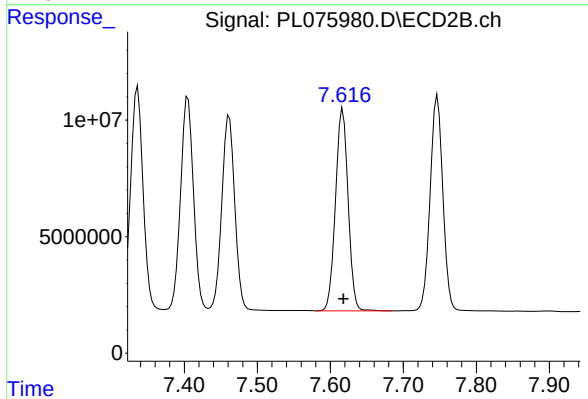
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 113759490
Conc: 59.44 ng/ml



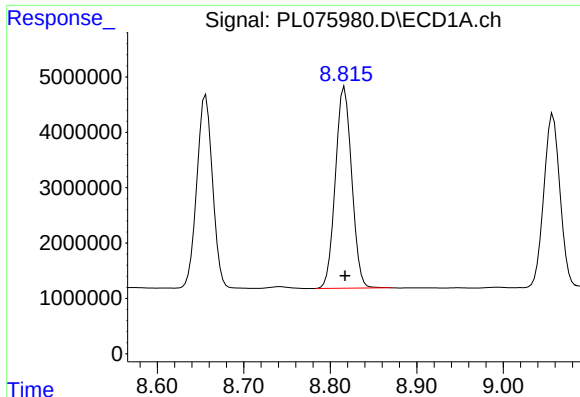
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 43720864
Conc: 64.69 ng/ml



#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 103932760
Conc: 61.23 ng/ml



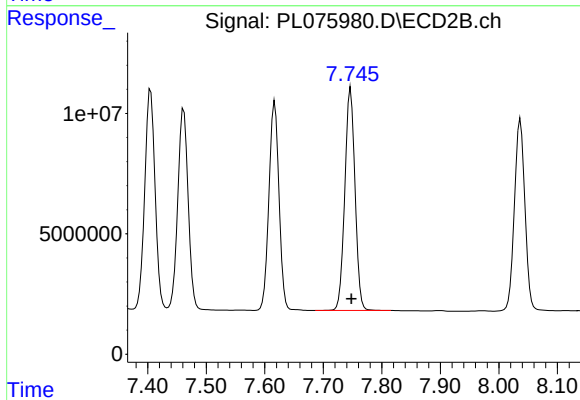
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 47474412
Conc: 64.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

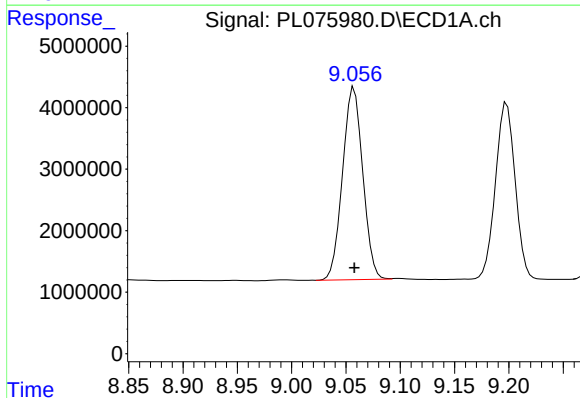
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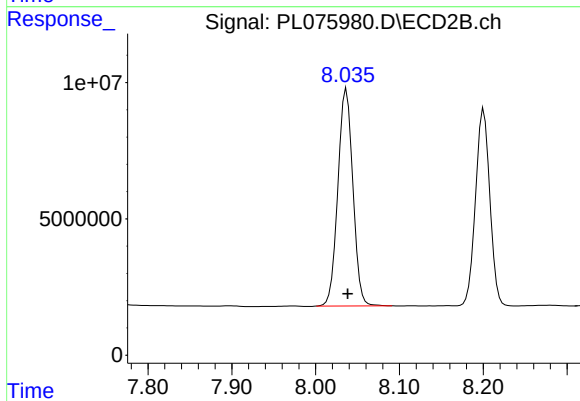
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 111914447
Conc: 62.19 ng/ml



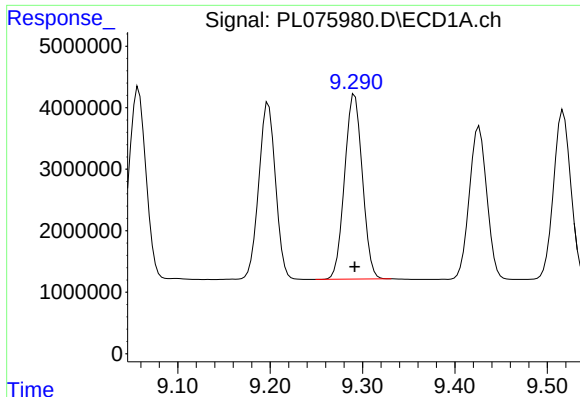
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 40522027
Conc: 64.99 ng/ml



#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 99232590
Conc: 65.30 ng/ml



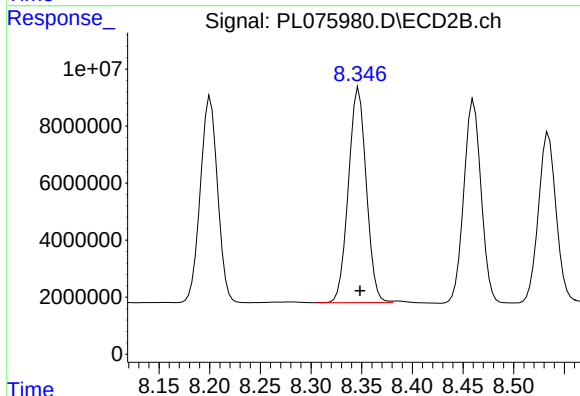
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 40147926
Conc: 63.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

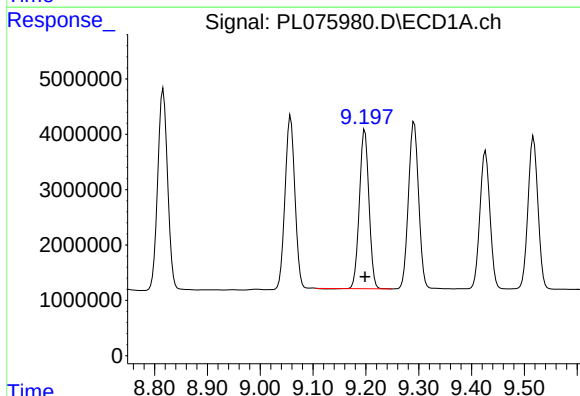
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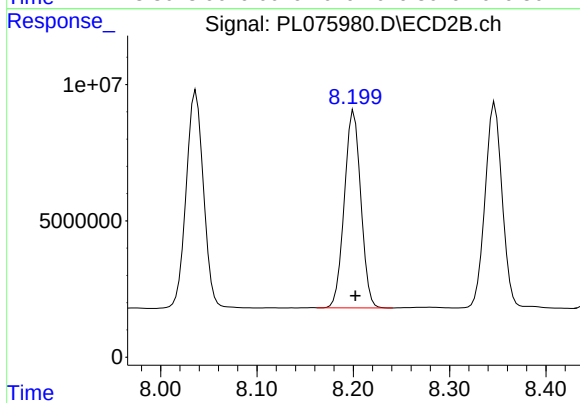
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 92380217
Conc: 61.12 ng/ml



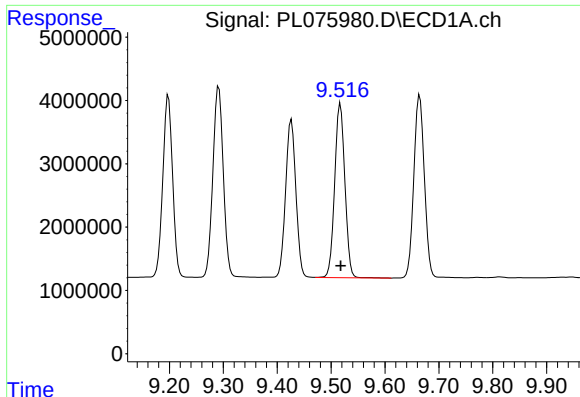
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 35979864
Conc: 63.45 ng/ml



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 85510087
Conc: 61.65 ng/ml



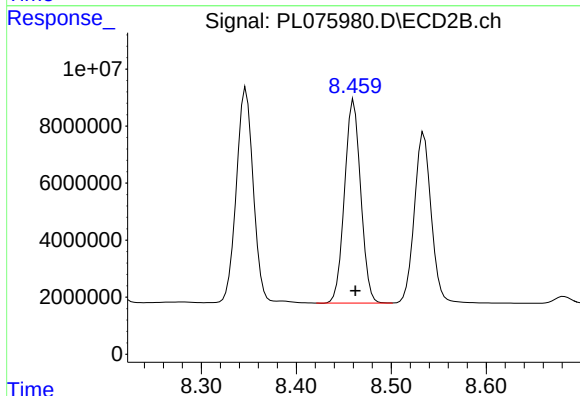
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 36201596
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

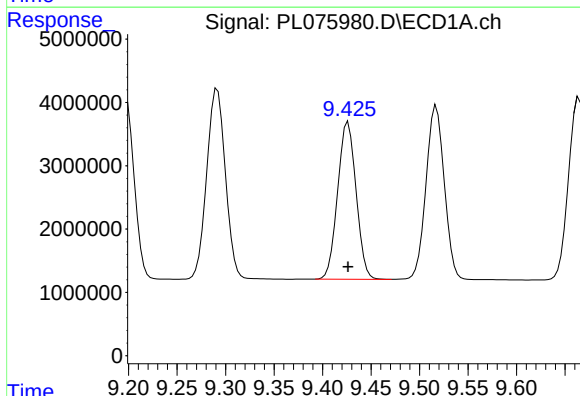
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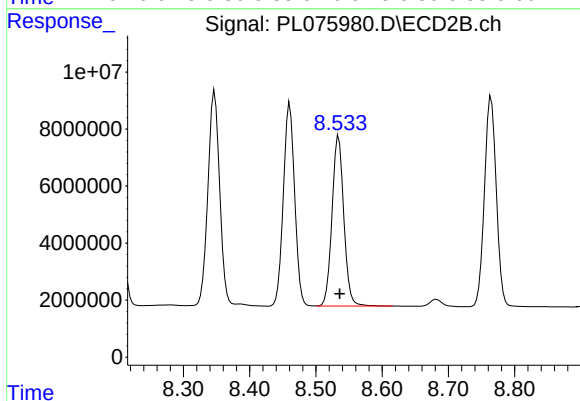
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 84427798
Conc: 57.08 ng/ml



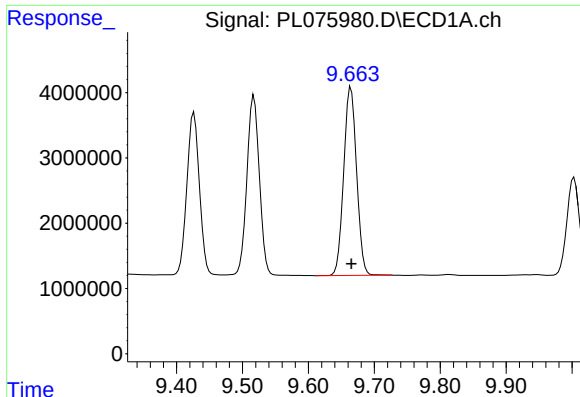
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 32854113
Conc: 63.61 ng/ml



#18 Endrin aldehyde

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 73784764
Conc: 61.81 ng/ml



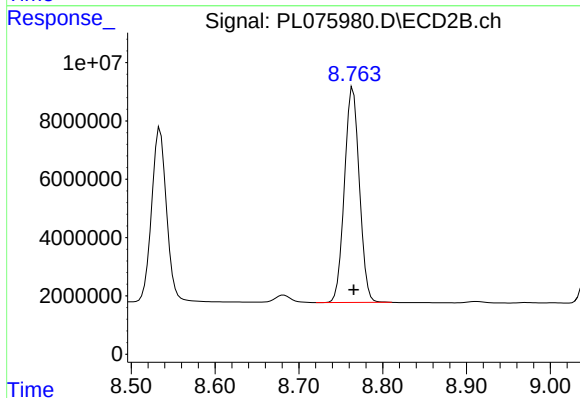
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 39176733
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

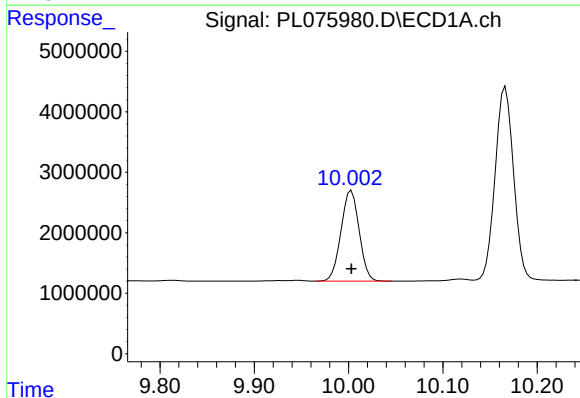
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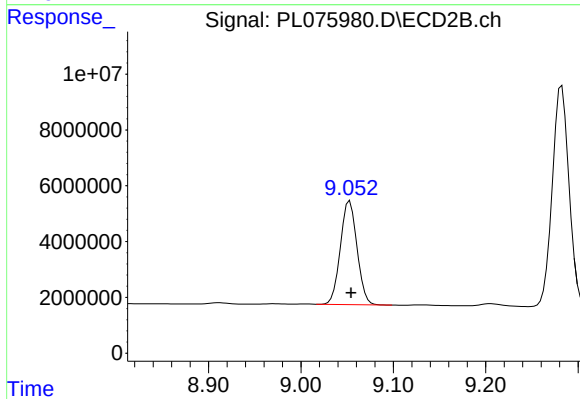
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 91408994
Conc: 59.58 ng/ml



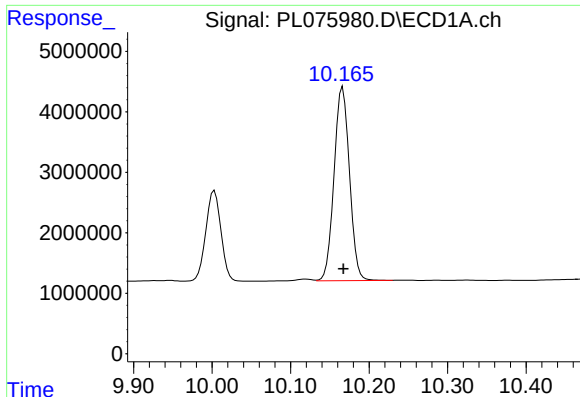
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 20040798
Conc: 58.43 ng/ml



#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 46502185
Conc: 54.61 ng/ml



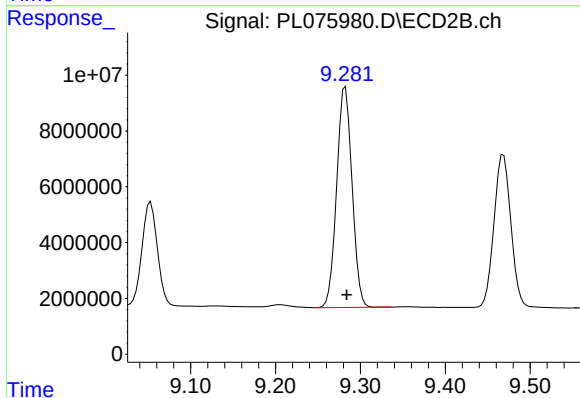
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 43740628
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

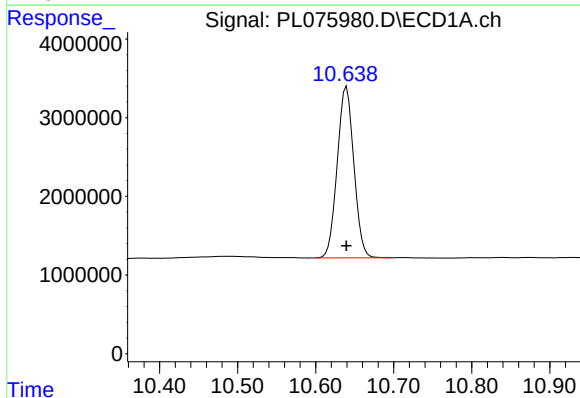
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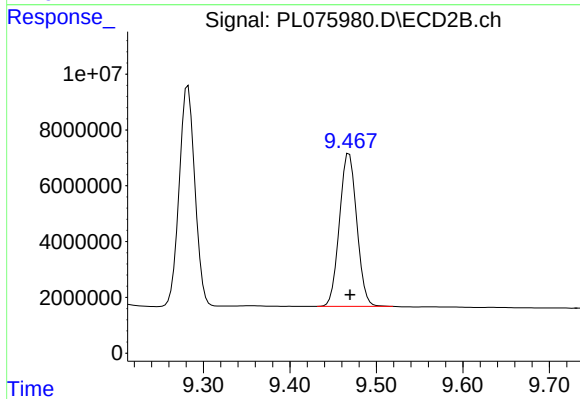
#21 Endrin ketone

R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 99428500
Conc: 60.18 ng/ml



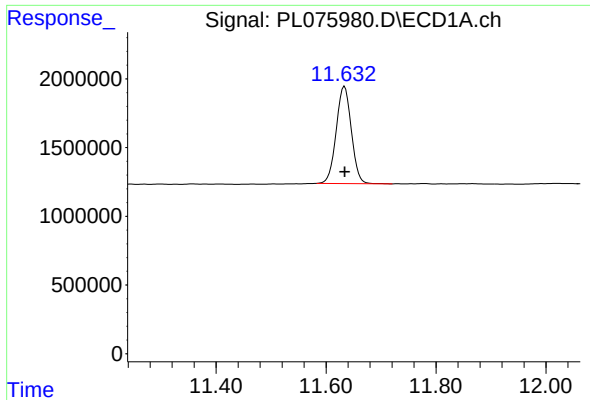
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 32119680
Conc: 59.72 ng/ml



#22 Mirex

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 75858496
Conc: 56.69 ng/ml



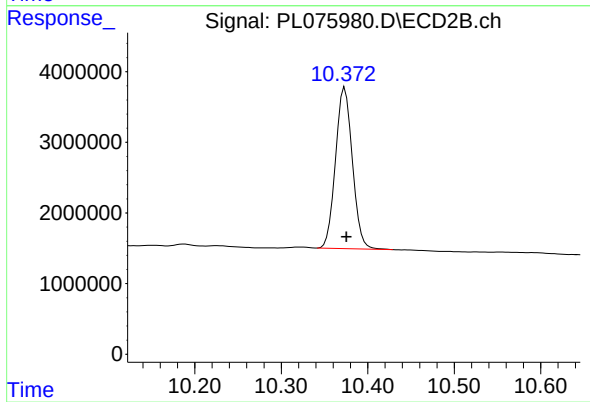
#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 13515481
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DS-7WCMS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 30705940
Conc: 19.99 ng/ml