

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 17:28
 Operator : AR\AJ
 Sample : PB145434BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145434BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.648	4.638	15150615	34120188	22.449	20.332
28)	SA Decachlor...	11.642	10.385	12564463	26093574	20.523m	18.520
Target Compounds							
2)	A alpha-BHC	6.231	5.340	9558080	20229683	10.169	8.934
3)	MA gamma-BHC...	6.628	5.761	9112021	20238648	10.381m	9.333
4)	MA Heptachlor	7.283	6.169	9719482	20534214	10.570m	9.631
5)	MB Aldrin	7.656	6.493	9073077	20751707	11.051m	10.566
6)	B beta-BHC	6.880	6.140	4492738	9175844	10.947m	9.348
7)	B delta-BHC	7.151	6.400	4926798	12156155	6.403	5.678
8)	B Heptachlo...	8.125	7.067	12567321	17920214	16.258m	9.793 #
9)	A Endosulfan I	8.532	7.469	7976590	20454193	11.400m	12.229
10)	B gamma-Chl...	8.393	7.342	8122828	18213788	10.460m	9.934m
11)	B alpha-Chl...	8.477	7.412	8532014	19596464	11.188m	10.733m
12)	B 4,4'-DDE	8.662	7.625	6825628	15288805	10.313m	9.563
13)	MA Dieldrin	8.824	7.753	8161863	15989753	11.298	9.447m
14)	MA Endrin	9.063	8.045	5660011	17738339	9.546m	12.975 #
15)	B Endosulfa...	9.298	8.354	7351094	15328375	11.813m	10.696m
16)	A 4,4'-DDD	9.204	8.209	5735326	12660068	10.482m	9.628
17)	MA 4,4'-DDT	9.525	8.470	6942613	12649957	10.838	8.999
18)	B Endrin al...	9.434	8.543	5276436	10187009	10.302	9.044
19)	B Endosulfa...	9.673	8.773	6713170	16110040	10.717	10.968
20)	A Methoxychlor	10.010	9.063	3827663	7421273	10.693	9.110
21)	B Endrin ke...	10.174	9.290	7144279	17188811	10.159	10.648m
22)	Mirex	10.647	9.478	17227866	41008391	30.611	31.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
Data File : PL075686.D
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Acq On : 10 Jun 2022 17:28
Operator : AR\AJ
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Instrument :

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Client Sample Id :

PB145434BS

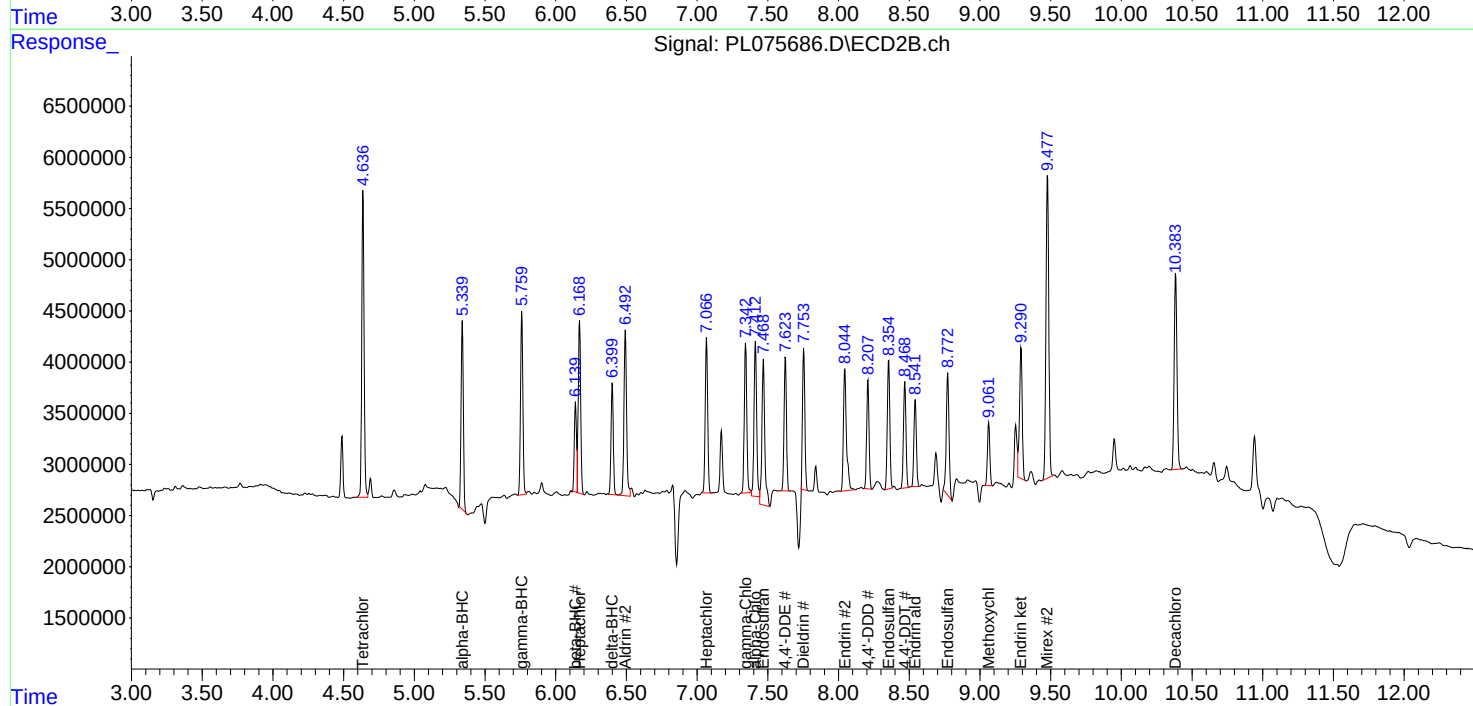
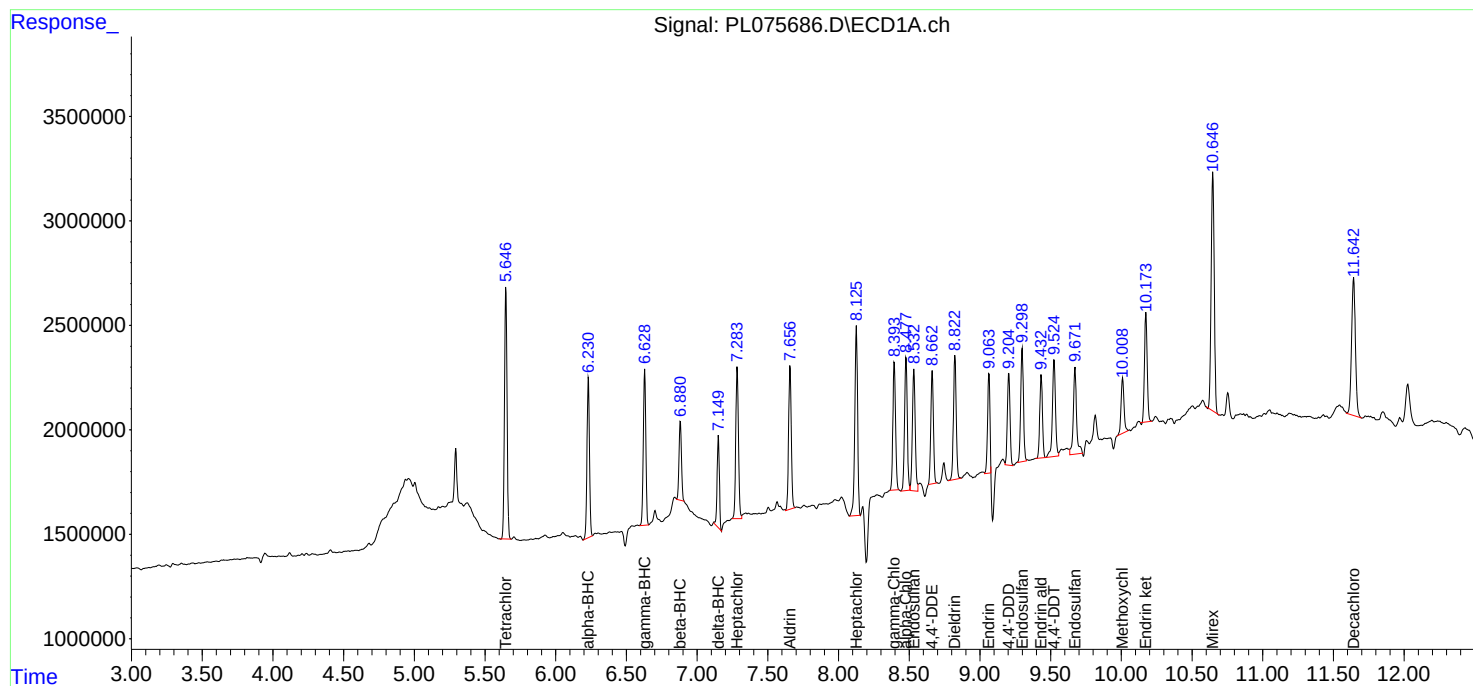
Manual Integrations

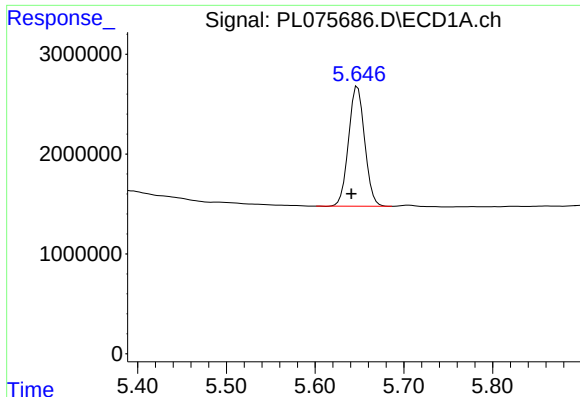
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Supervised By : Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:30:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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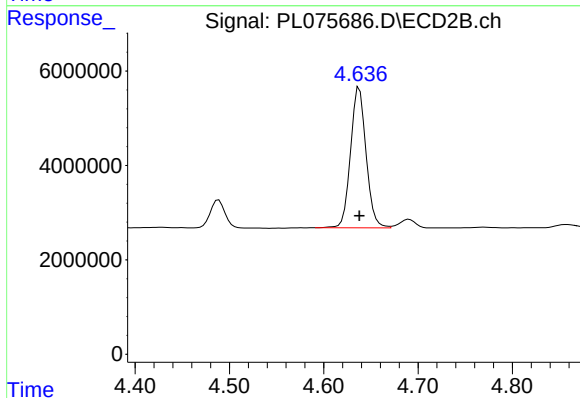
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 15150615
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

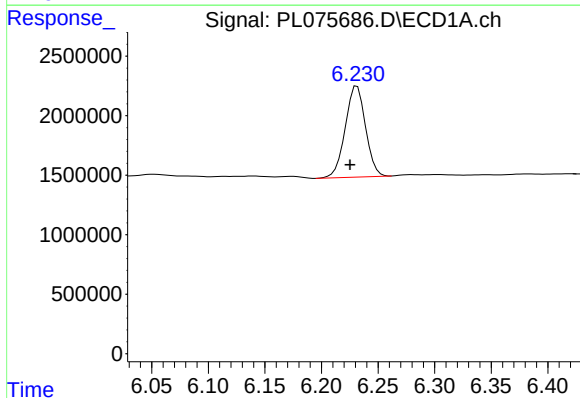
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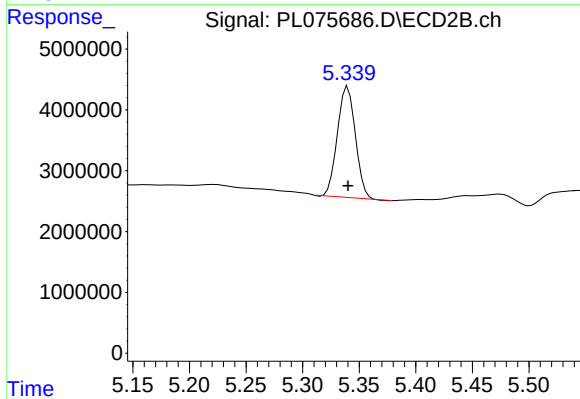
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 34120188
Conc: 20.33 ng/ml



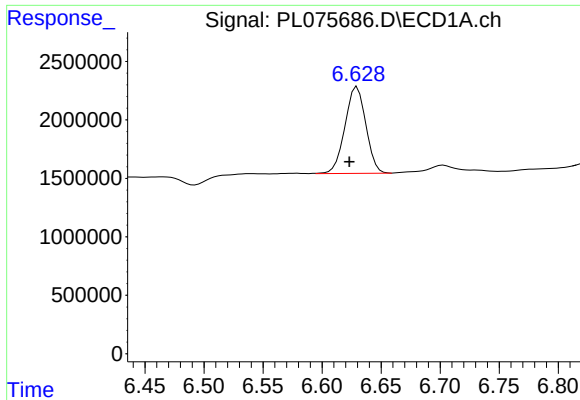
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 9558080
Conc: 10.17 ng/ml



#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 20229683
Conc: 8.93 ng/ml



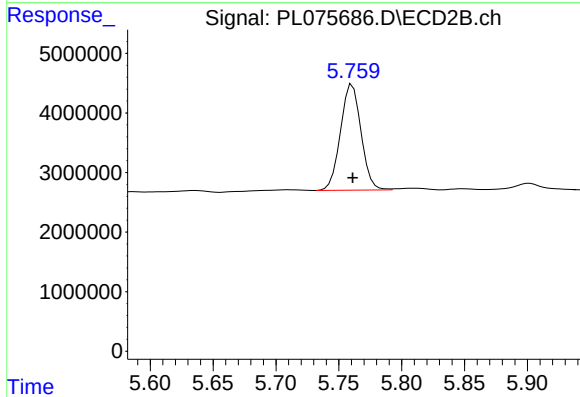
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 9112021
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

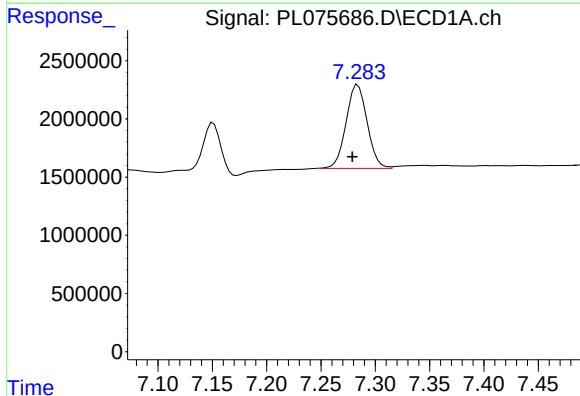
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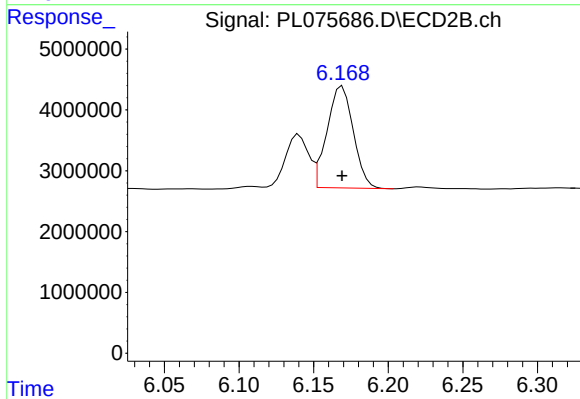
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 20238648
Conc: 9.33 ng/ml



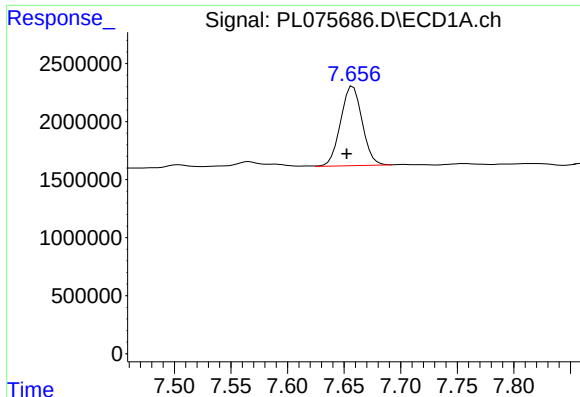
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 9719482
Conc: 10.57 ng/ml m



#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 20534214
Conc: 9.63 ng/ml



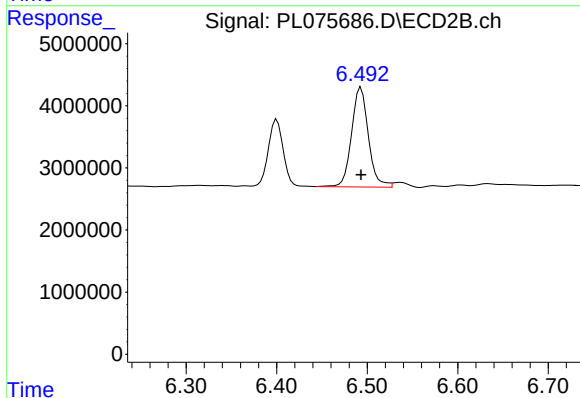
#5 Aldrin

R.T.: 7.656 min
Delta R.T.: 0.004 min
Response: 9073077
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

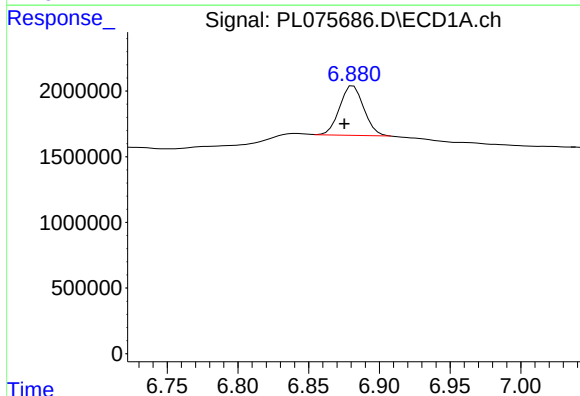
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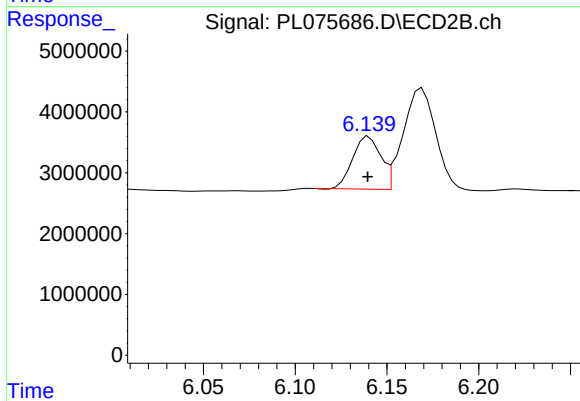
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 20751707
Conc: 10.57 ng/ml



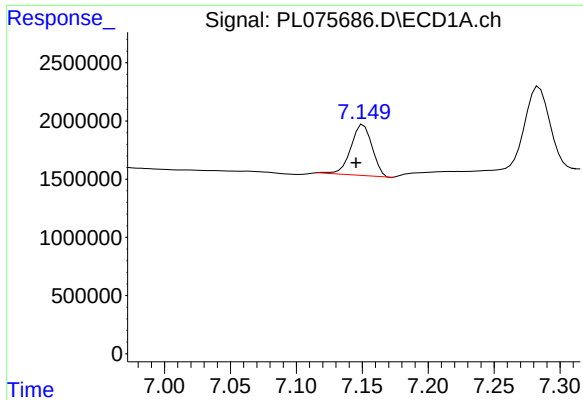
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 4492738
Conc: 10.95 ng/ml m



#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 9175844
Conc: 9.35 ng/ml



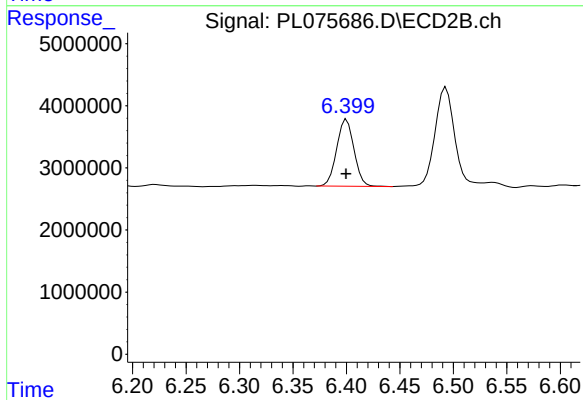
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 4926798
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

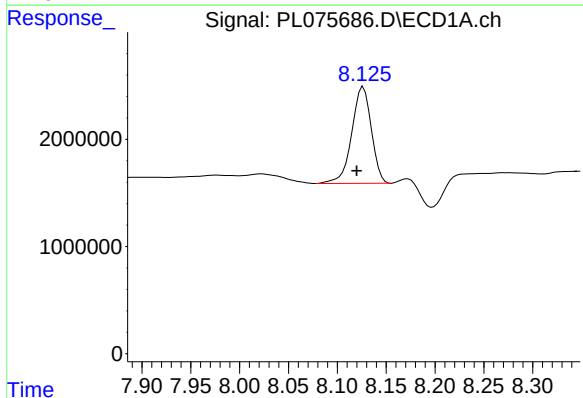
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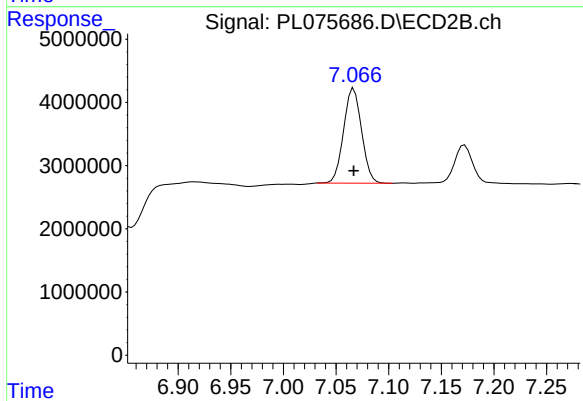
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 12156155
Conc: 5.68 ng/ml



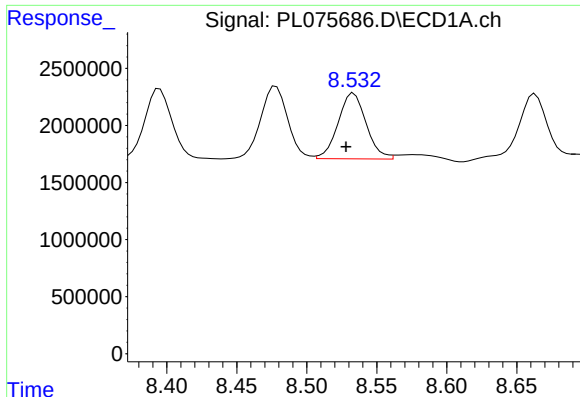
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 12567321
Conc: 16.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 17920214
Conc: 9.79 ng/ml



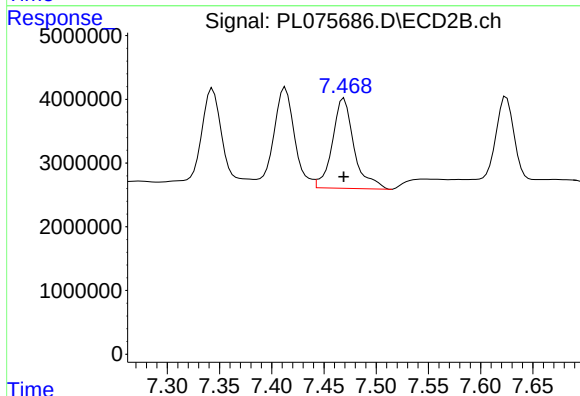
#9 Endosulfan I

R.T.: 8.532 min
Delta R.T.: 0.004 min
Response: 7976590
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

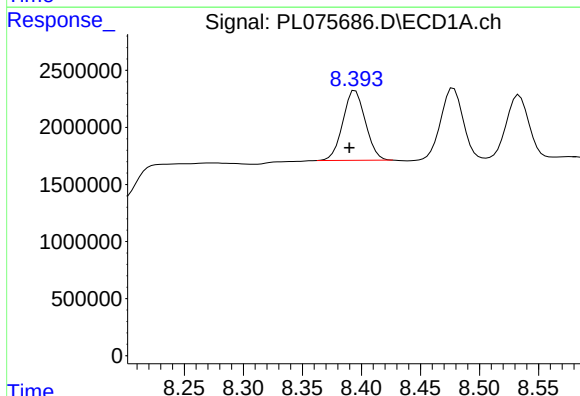
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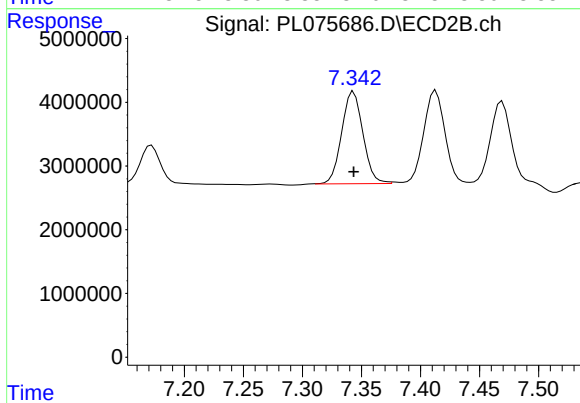
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 20454193
Conc: 12.23 ng/ml



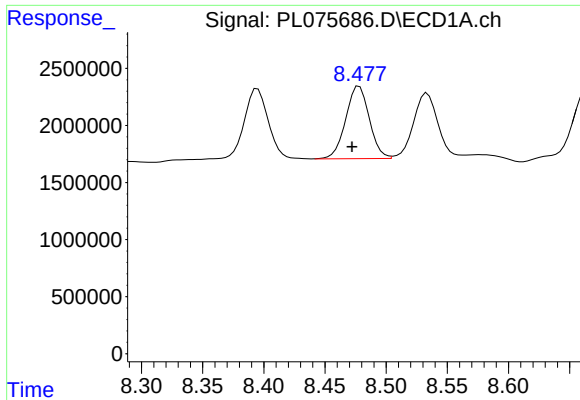
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 8122828
Conc: 10.46 ng/ml m



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 18213788
Conc: 9.93 ng/ml m



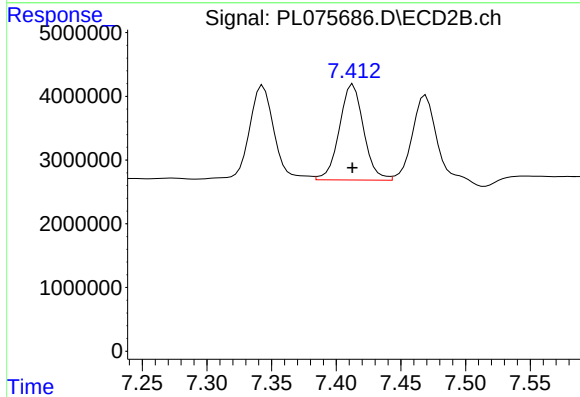
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 8532014
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

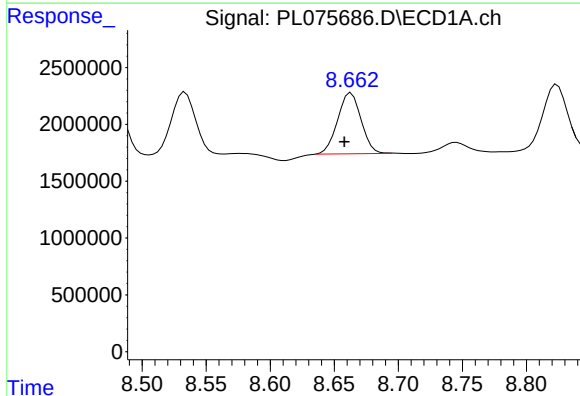
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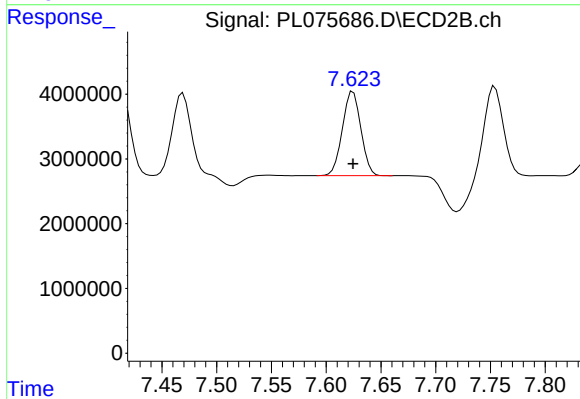
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 19596464
Conc: 10.73 ng/ml m



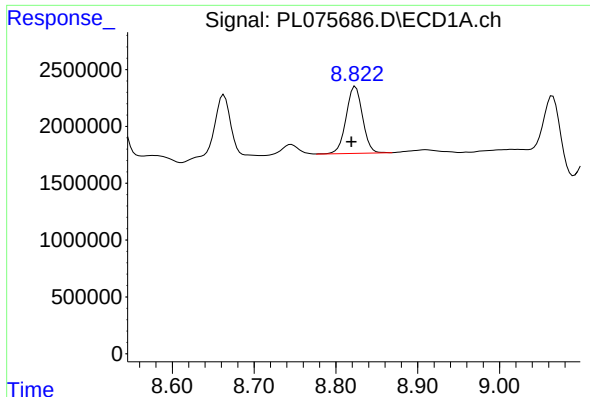
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 6825628
Conc: 10.31 ng/ml m



#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 15288805
Conc: 9.56 ng/ml



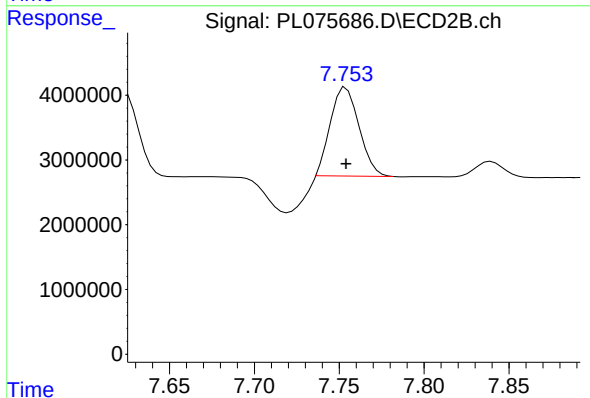
#13 Dieldrin

R.T.: 8.824 min
Delta R.T.: 0.005 min
Response: 8161863
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

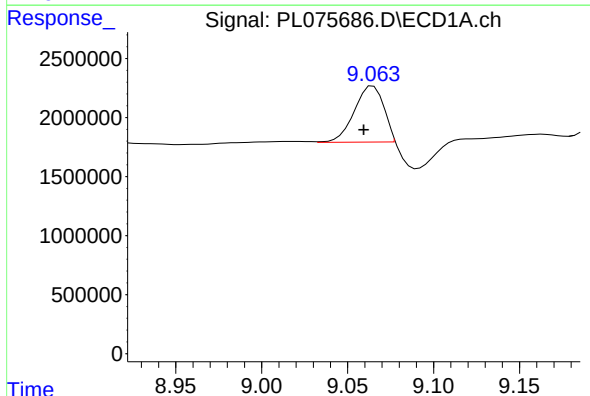
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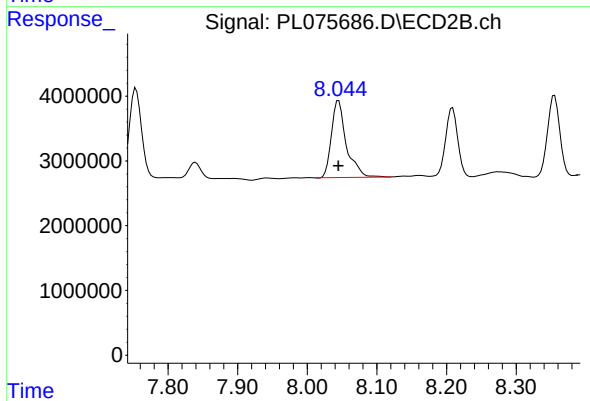
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 15989753
Conc: 9.45 ng/ml m



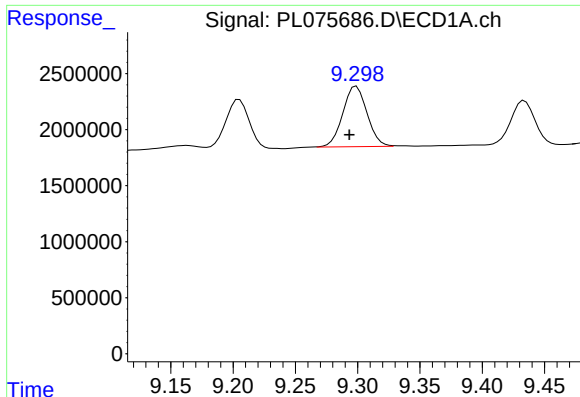
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 5660011
Conc: 9.55 ng/ml m



#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 17738339
Conc: 12.97 ng/ml



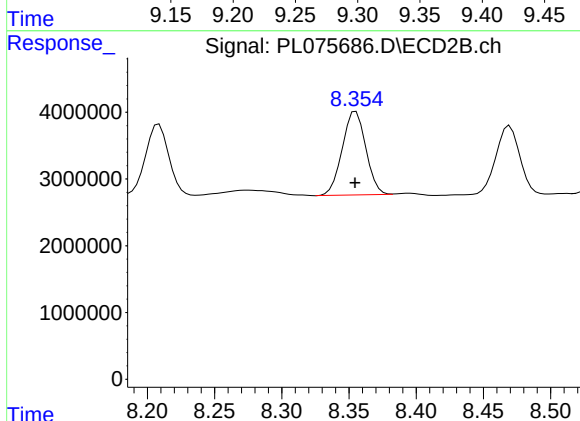
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 7351094
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

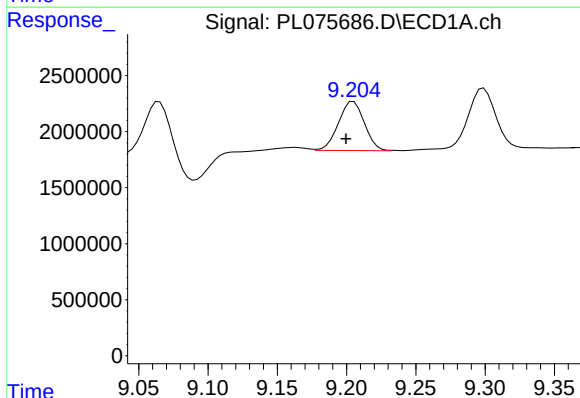
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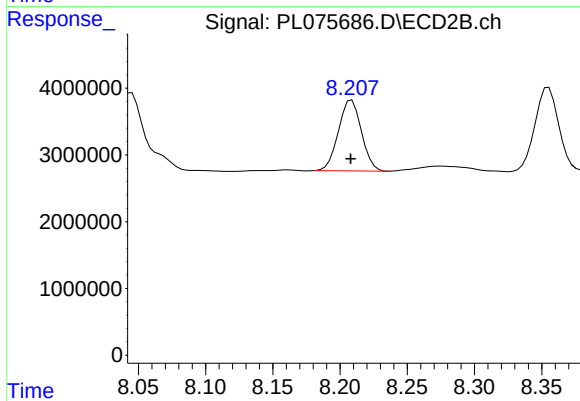
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 15328375
Conc: 10.70 ng/ml m



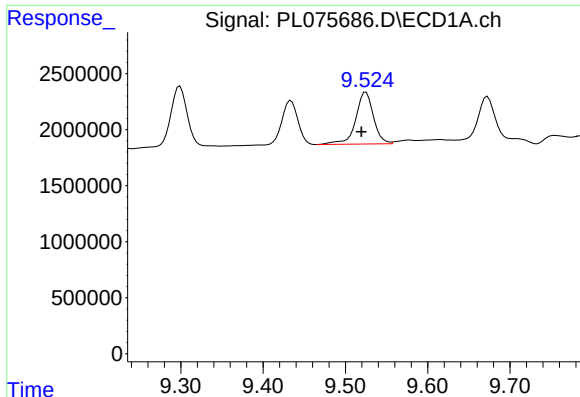
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 5735326
Conc: 10.48 ng/ml m



#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 12660068
Conc: 9.63 ng/ml



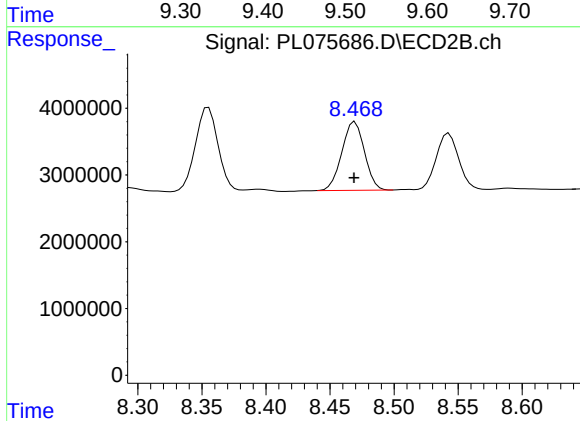
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: 0.006 min
Response: 6942613
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

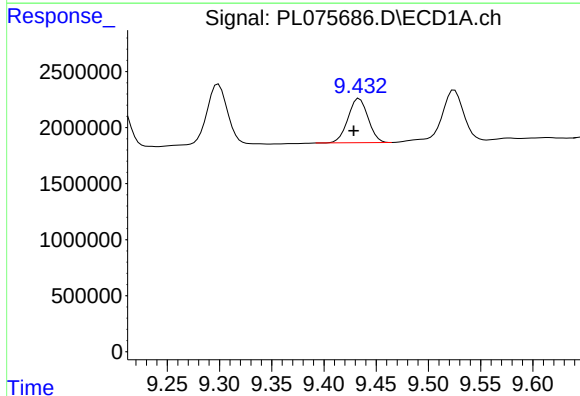
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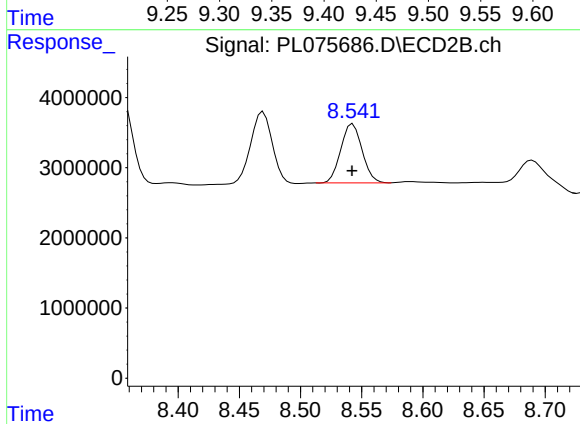
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 12649957
Conc: 9.00 ng/ml



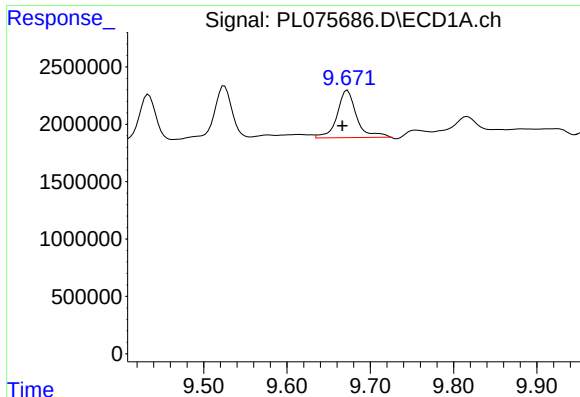
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: 0.005 min
Response: 5276436
Conc: 10.30 ng/ml



#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 10187009
Conc: 9.04 ng/ml



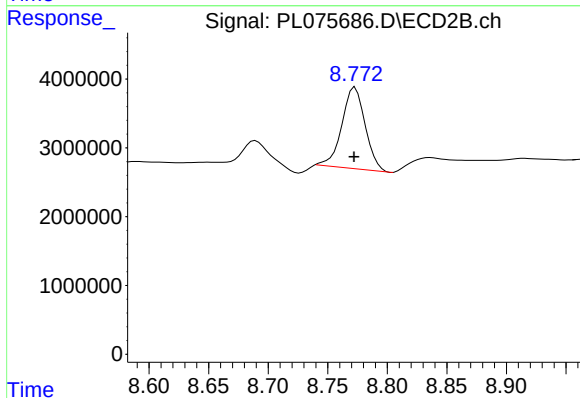
#19 Endosulfan Sulfate

R.T.: 9.673 min
Delta R.T.: 0.006 min
Response: 6713170
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

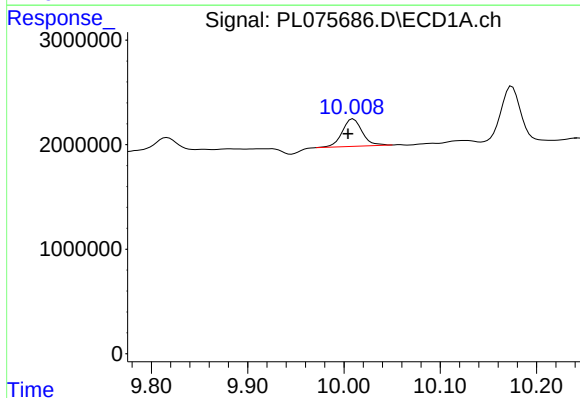
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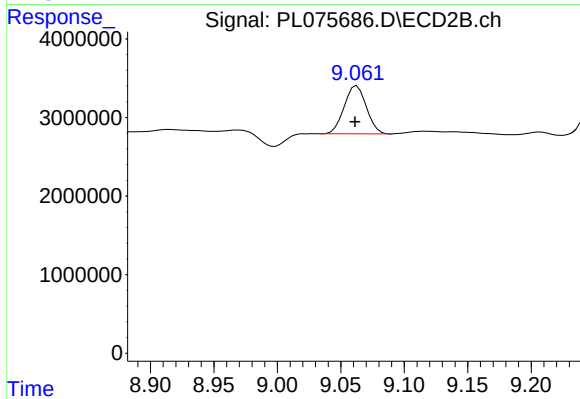
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 16110040
Conc: 10.97 ng/ml



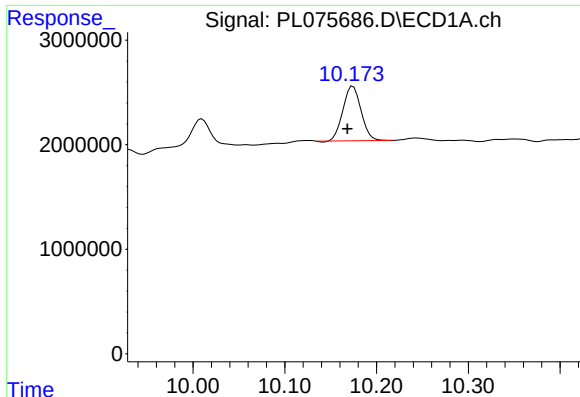
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.005 min
Response: 3827663
Conc: 10.69 ng/ml



#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 7421273
Conc: 9.11 ng/ml



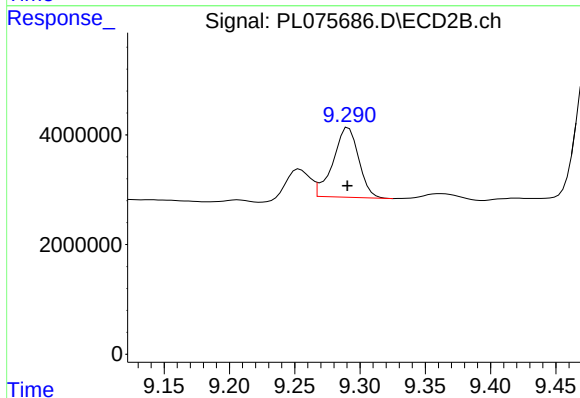
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: 0.006 min
Response: 7144279
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

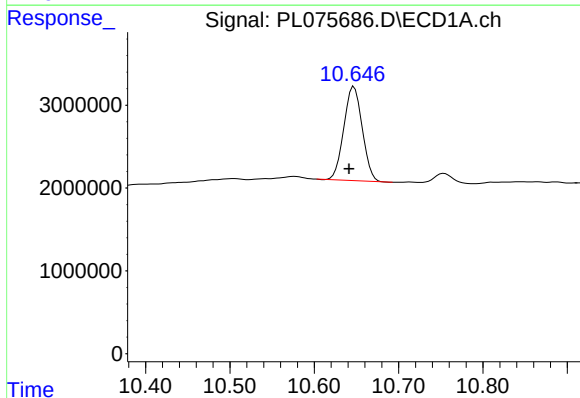
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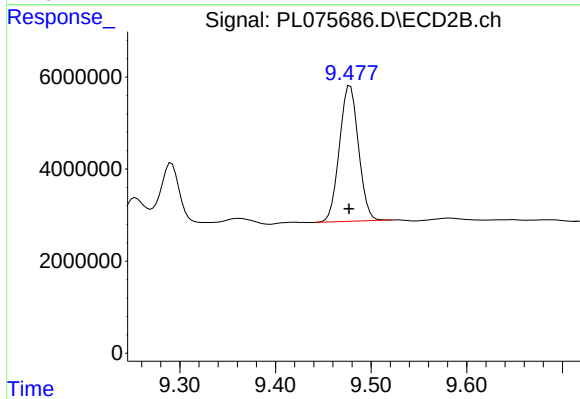
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 17188811
Conc: 10.65 ng/ml m



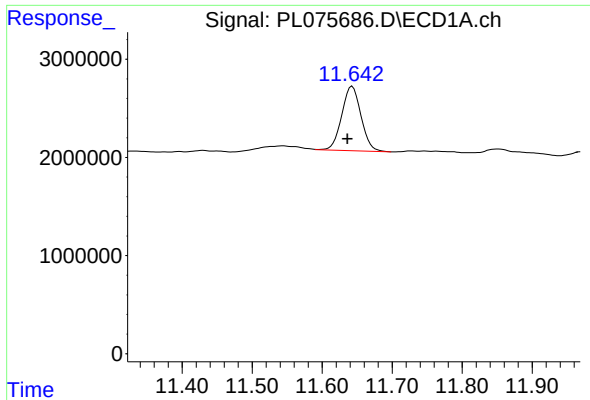
#22 Mirex

R.T.: 10.647 min
Delta R.T.: 0.006 min
Response: 17227866
Conc: 30.61 ng/ml



#22 Mirex

R.T.: 9.478 min
Delta R.T.: 0.001 min
Response: 41008391
Conc: 31.93 ng/ml



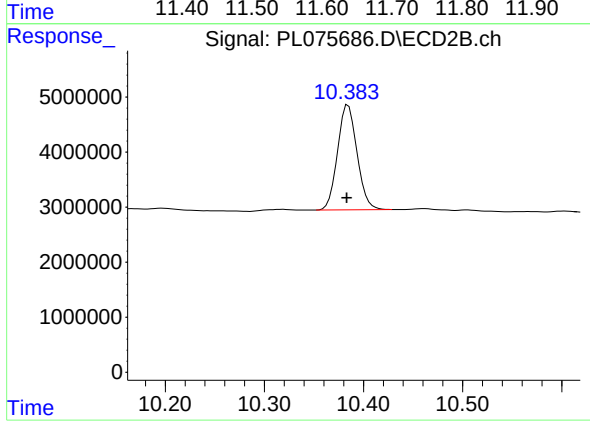
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.005 min
Response: 12564463
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145434BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



#28 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.001 min
Response: 26093574
Conc: 18.52 ng/ml