

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 12:23
 Operator : AR\AJ
 Sample : N3099-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220426-SPLP-AMENDED-COMPOSITE-FMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:02:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.644	4.643	12400488	27420376	21.099	17.309
28)	SA Decachlor...	11.641	10.389	9965637	23317371	18.586	16.992
Target Compounds							
2)	A alpha-BHC	6.228	5.345	37610125	98750303	45.573	45.627
3)	MA gamma-BHC...	6.626	5.765	36751001	96461743	46.956	45.930
4)	MA Heptachlor	7.281	6.174	45061754	108.7E6	56.263	53.319
5)	MB Aldrin	7.655	6.498	42670404	105.2E6	58.516	54.503
6)	B beta-BHC	6.878	6.143	21376596	52416130	57.417	54.004
7)	B delta-BHC	7.148	6.404	17595815	48822267	22.915	22.759
8)	B Heptachlo...	8.123	7.072	41090373	102.8E6	60.188	56.278
9)	A Endosulfan I	8.532	7.474	4192166	11602542	6.675	6.866
10)	B gamma-Chl...	8.394	7.349	41888997	102.7E6	62.111	55.819
11)	B alpha-Chl...	8.475	7.418	40723027	102.6E6	60.101	56.170
12)	B 4,4'-DDE	8.661	7.629	34880347	90853150	59.958	55.782
13)	MA Dieldrin	8.822	7.759	39628681	100.6E6	62.535	57.993
14)	MA Endrin	9.063	8.050	35102677	87407804	66.103	56.149
15)	B Endosulfa...	9.297	8.359	2586175	5283749	4.582	3.356 #
16)	A 4,4'-DDD	9.202	8.211	29929679	81716126	60.517	61.133m
17)	MA 4,4'-DDT	9.522	8.474	32779348	79072214	56.276	55.290
18)	B Endrin al...	9.431	8.547	25257583	60526436	57.472	50.206
19)	B Endosulfa...	9.669	8.777	33274170	75277896	59.818	50.293
20)	A Methoxychlor	10.007	9.067	18652661	45339163	60.900	55.833
21)	B Endrin ke...	10.171	9.296	33439285	80864167	54.465	50.567
22)	Mirex	10.645	9.483	25640773	65254378	52.895	51.316

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

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 Data File : PL075377.D
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 Acq On : 02 Jun 2022 12:23
 Operator : AR\AJ
 Sample : N3099-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

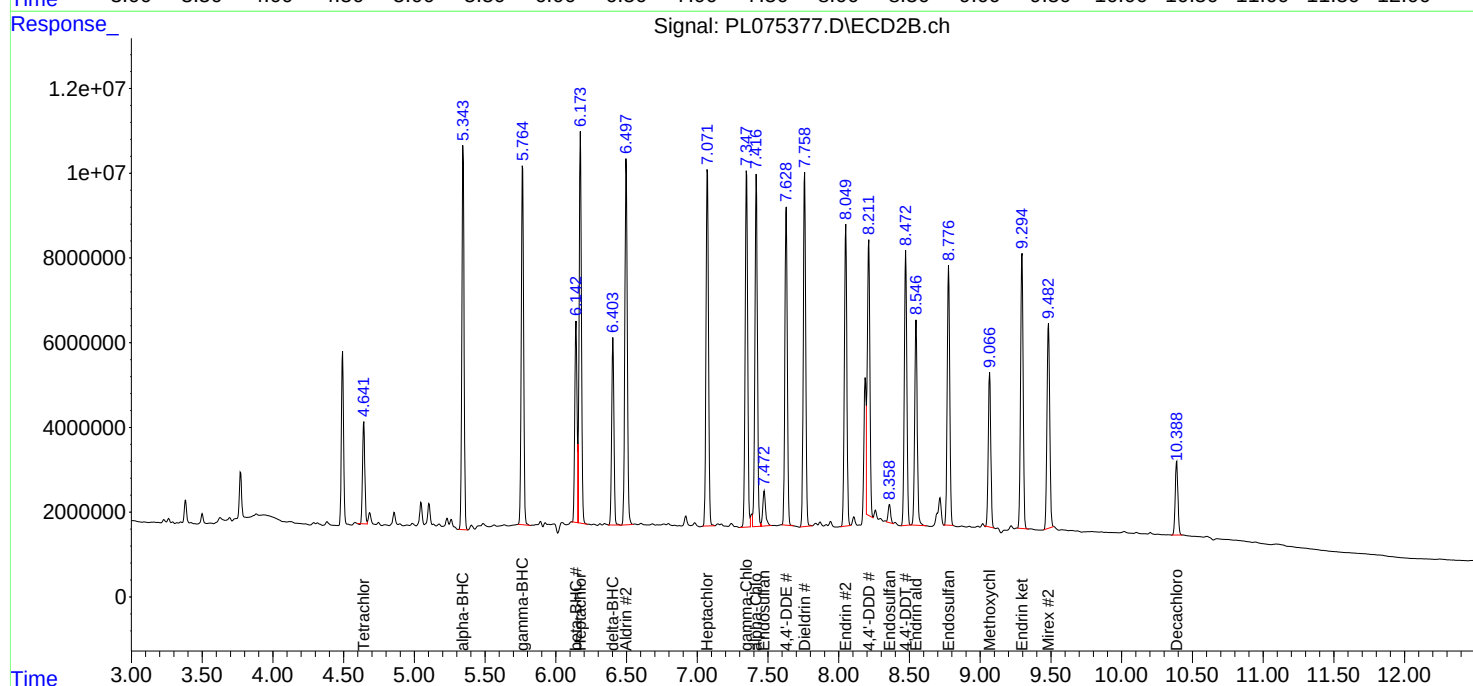
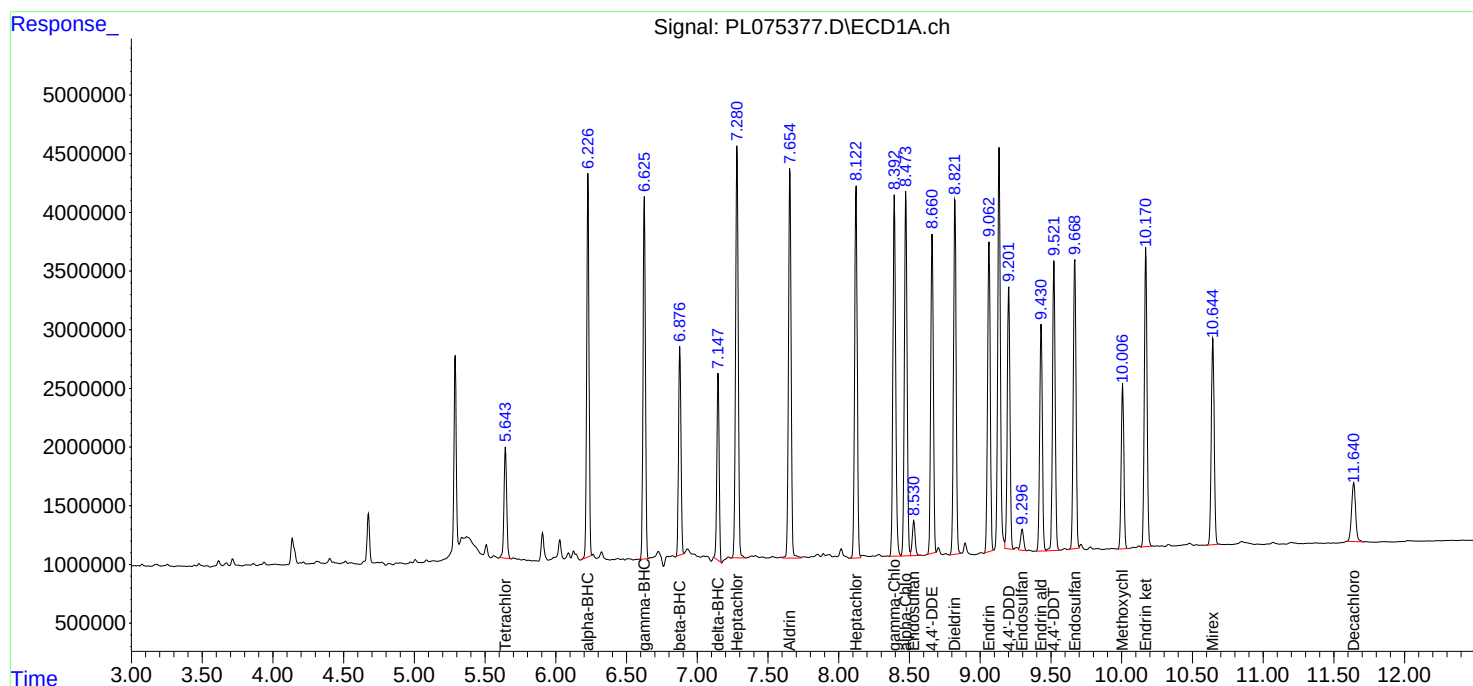
Instrument :
 ECD_L
 ClientSampleId :
 20220426-SPLP-AMENDED-COMPOSITE-FMSD

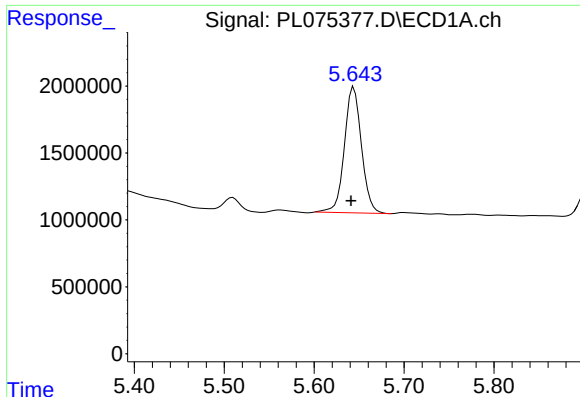
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:02:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
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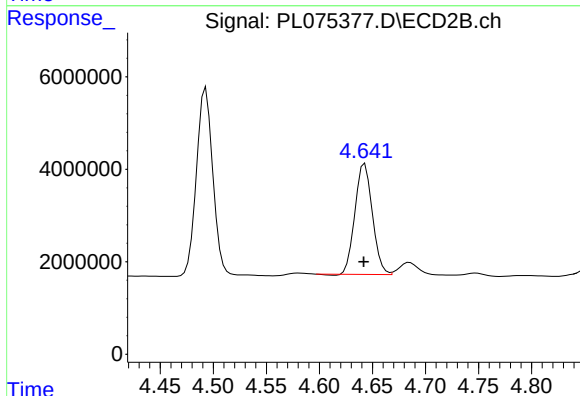
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 12400488
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMSD

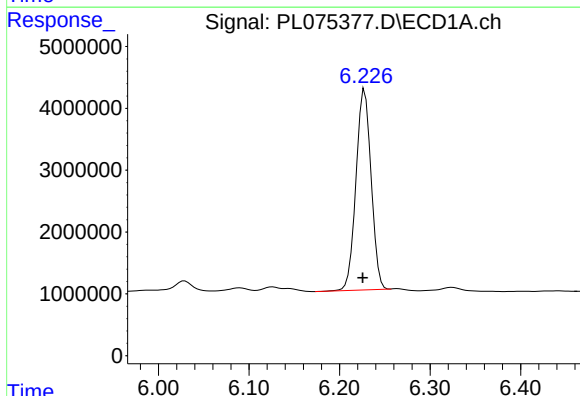
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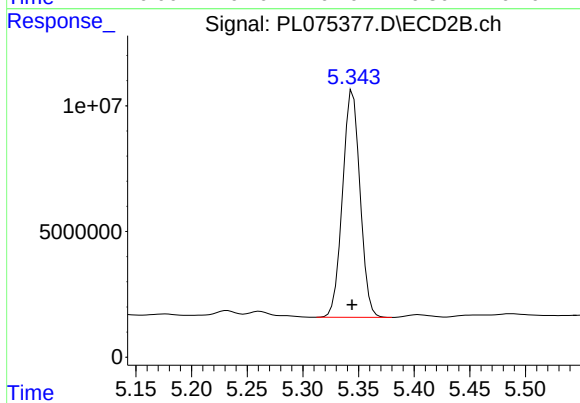
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 27420376
Conc: 17.31 ng/ml



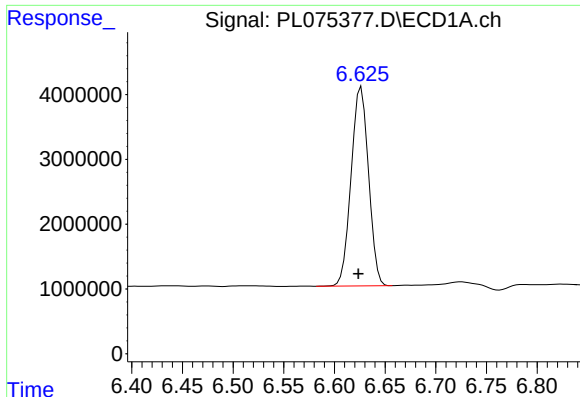
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 37610125
Conc: 45.57 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 98750303
Conc: 45.63 ng/ml



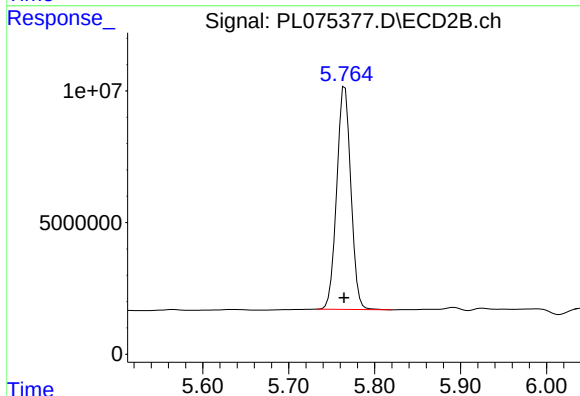
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 36751001
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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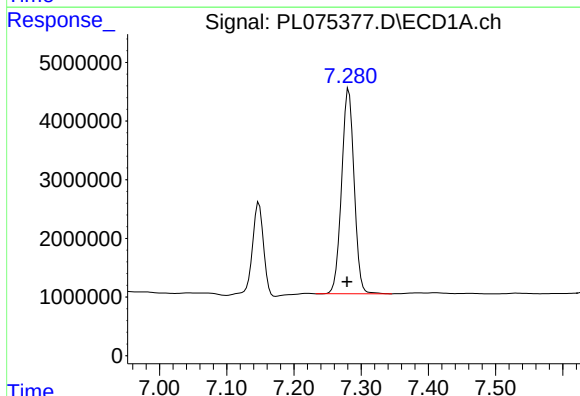
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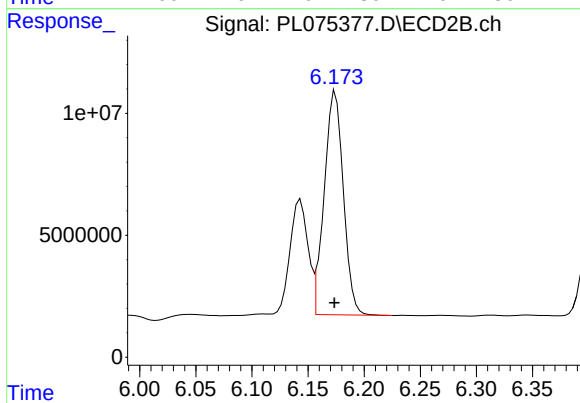
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 96461743
Conc: 45.93 ng/ml



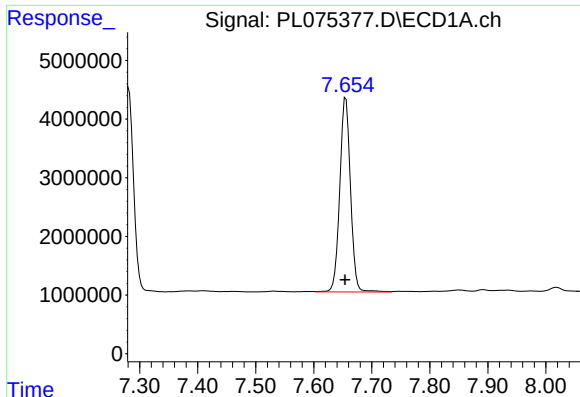
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 45061754
Conc: 56.26 ng/ml



#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 108693745
Conc: 53.32 ng/ml



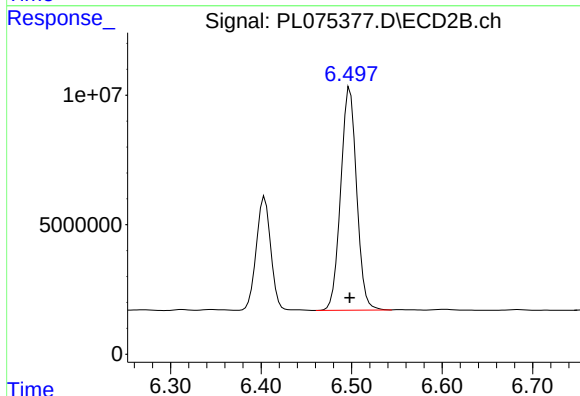
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 42670404
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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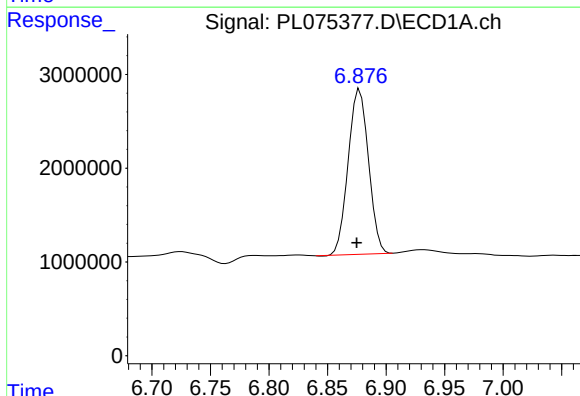
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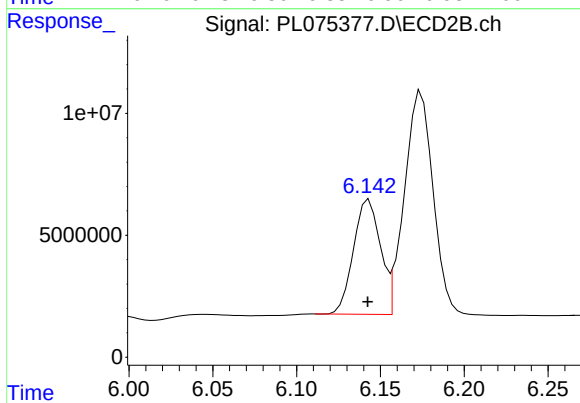
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 105185471
Conc: 54.50 ng/ml



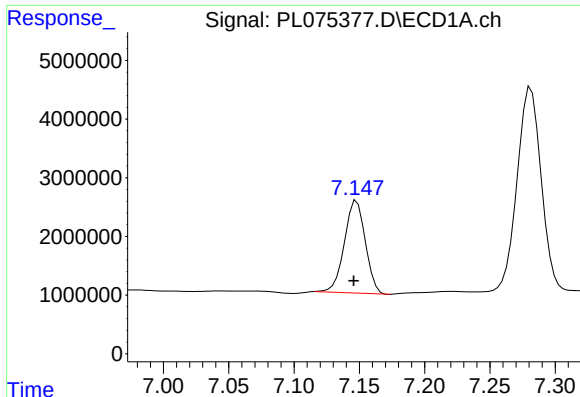
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 21376596
Conc: 57.42 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 52416130
Conc: 54.00 ng/ml



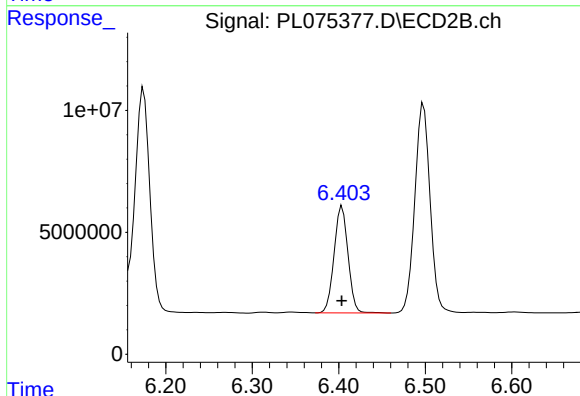
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 17595815
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMSD

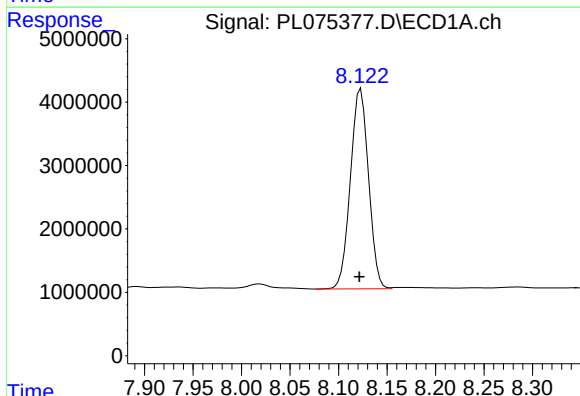
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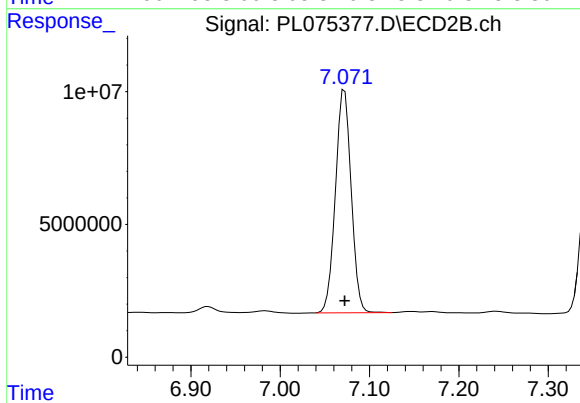
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 48822267
Conc: 22.76 ng/ml



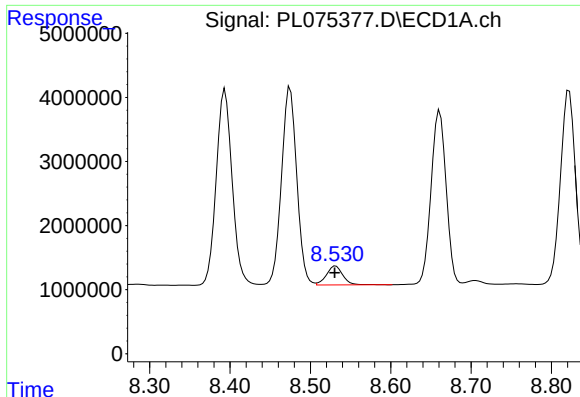
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 41090373
Conc: 60.19 ng/ml



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 102838748
Conc: 56.28 ng/ml



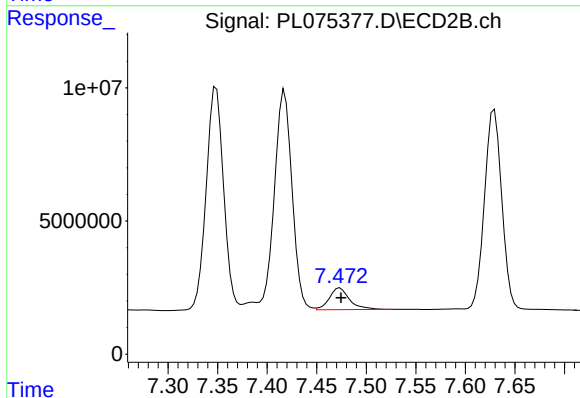
#9 Endosulfan I

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 4192166
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMSD

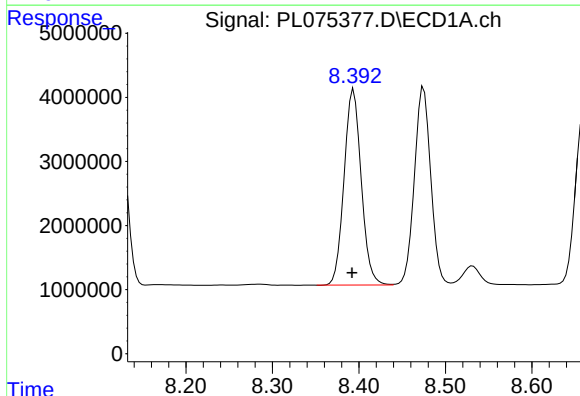
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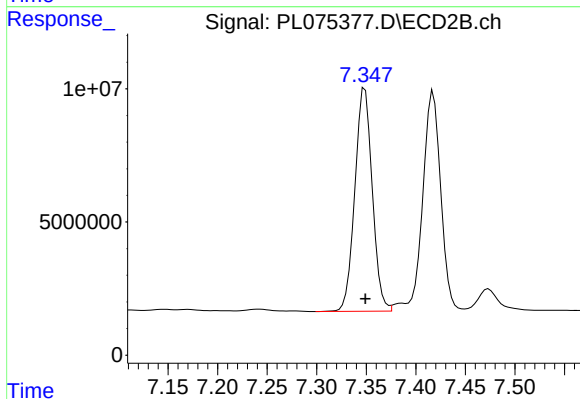
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 11602542
Conc: 6.87 ng/ml



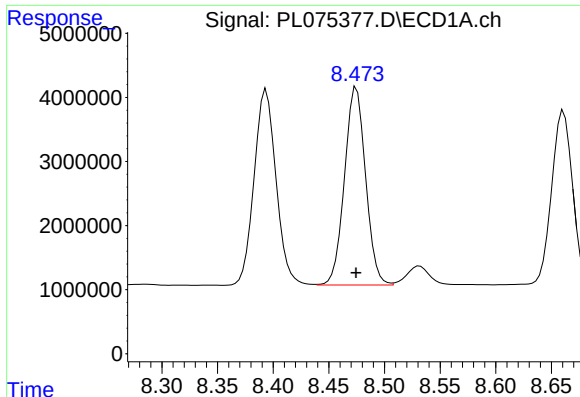
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 41888997
Conc: 62.11 ng/ml



#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 102658288
Conc: 55.82 ng/ml



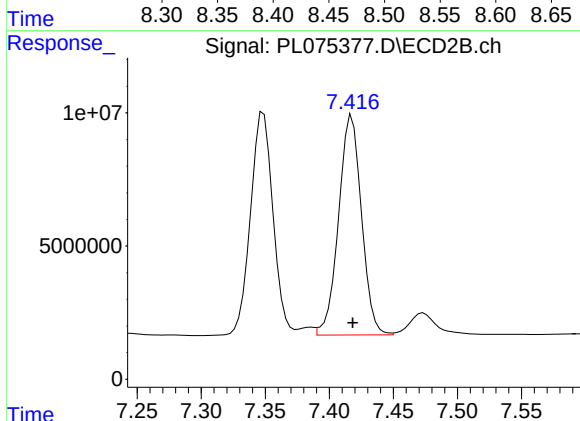
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 40723027
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMSD

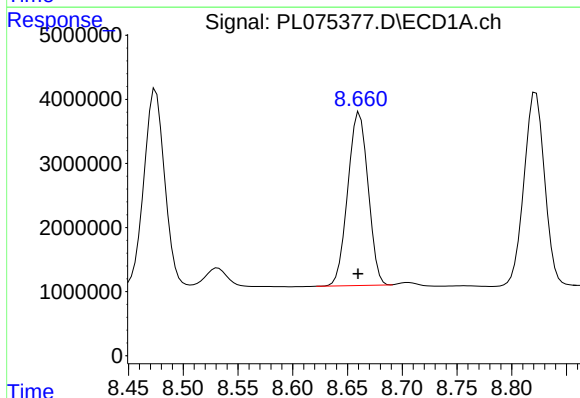
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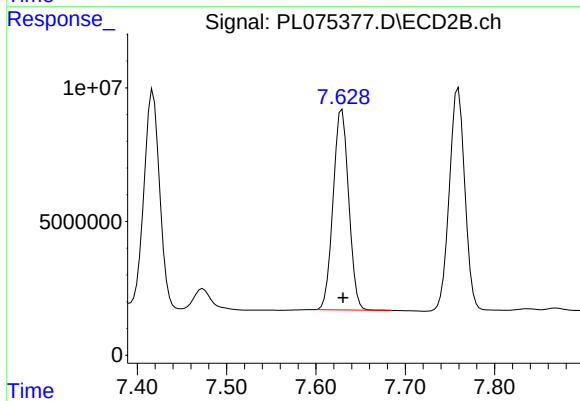
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 102637709
Conc: 56.17 ng/ml



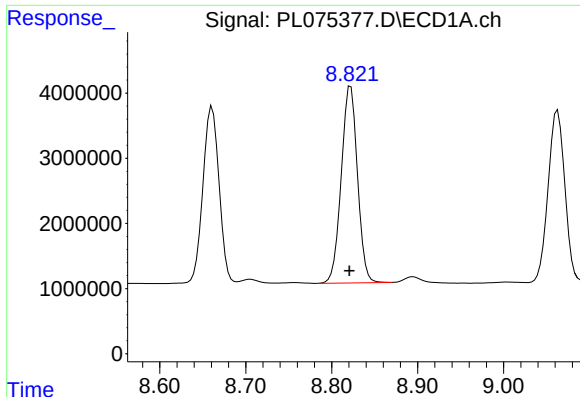
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.001 min
Response: 34880347
Conc: 59.96 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 90853150
Conc: 55.78 ng/ml



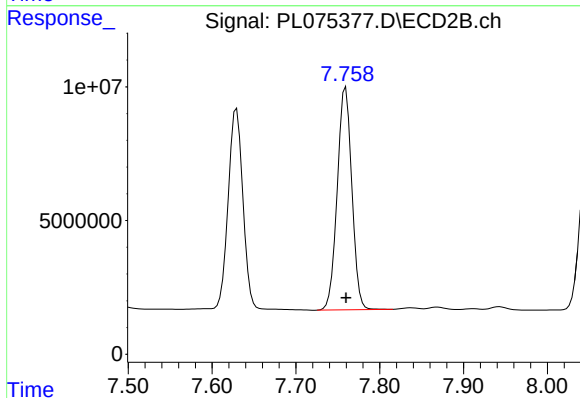
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.001 min
Response: 39628681
Conc: 62.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMSD

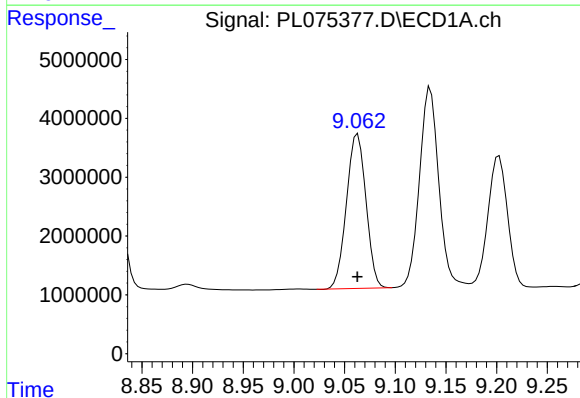
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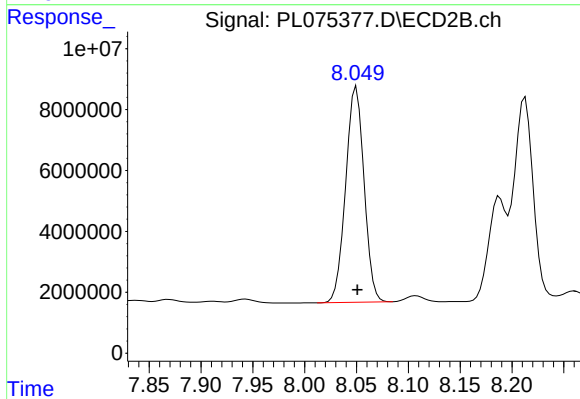
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 100623648
Conc: 57.99 ng/ml



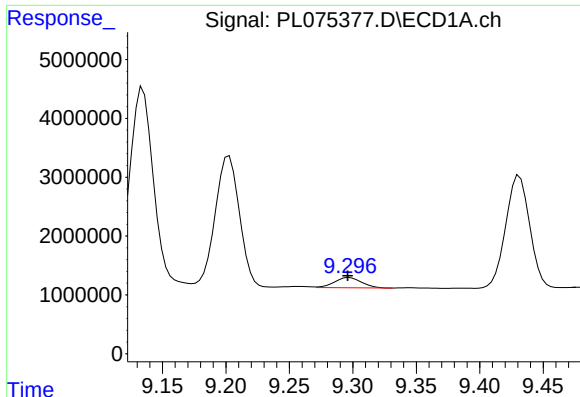
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 35102677
Conc: 66.10 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 87407804
Conc: 56.15 ng/ml



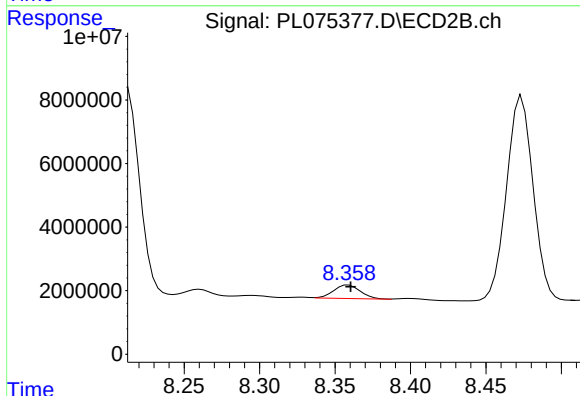
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 2586175
Conc: 4.58 ng/ml

Instrument :
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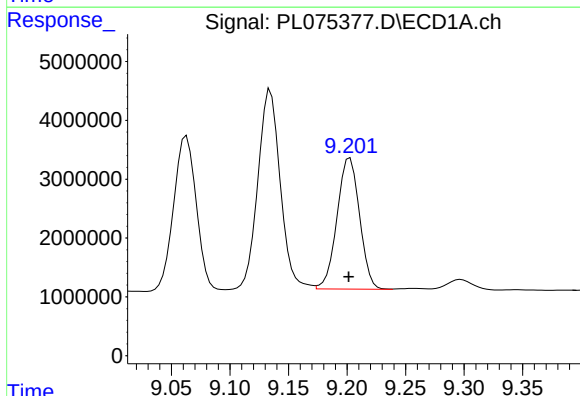
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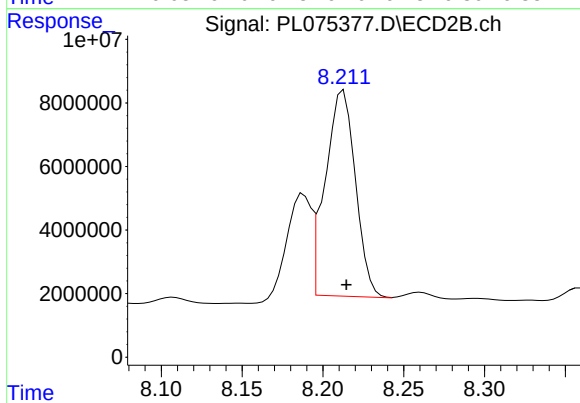
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 5283749
Conc: 3.36 ng/ml



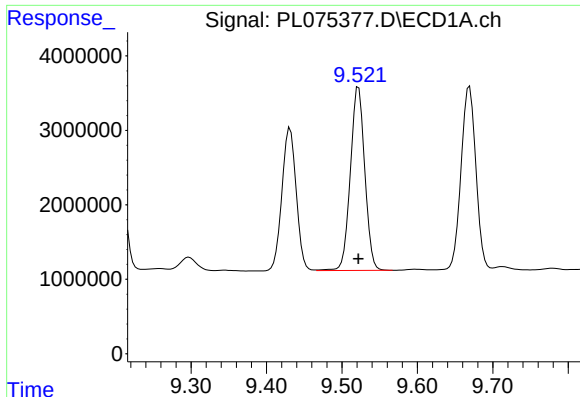
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 29929679
Conc: 60.52 ng/ml



#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 81716126
Conc: 61.13 ng/ml m



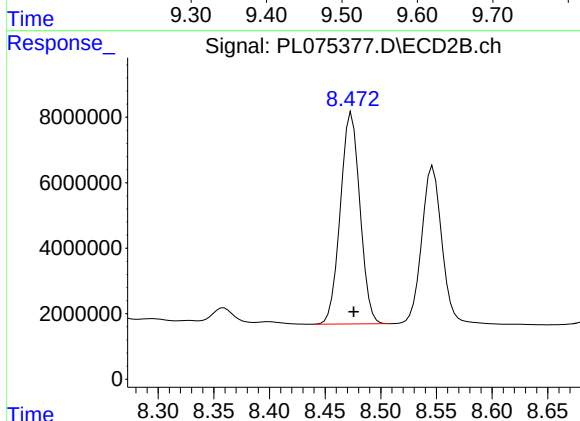
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 32779348
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMSD

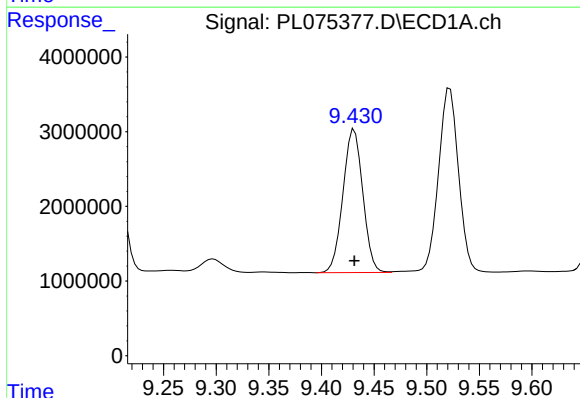
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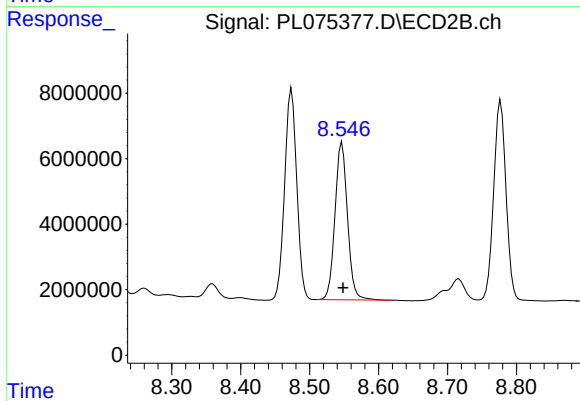
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 79072214
Conc: 55.29 ng/ml



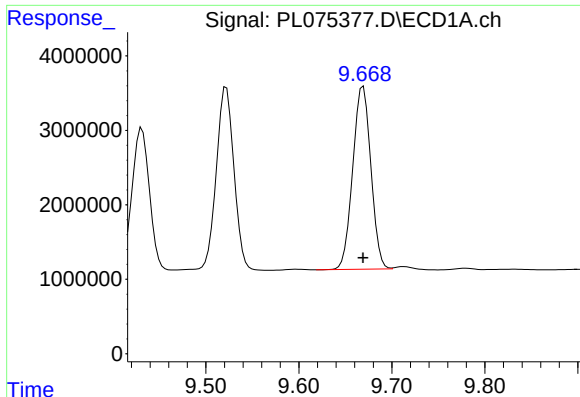
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 25257583
Conc: 57.47 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 60526436
Conc: 50.21 ng/ml



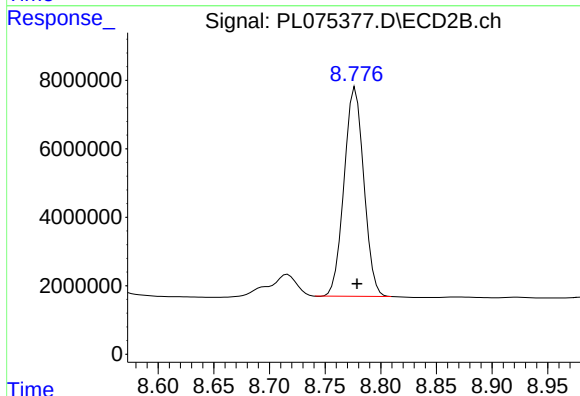
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 33274170
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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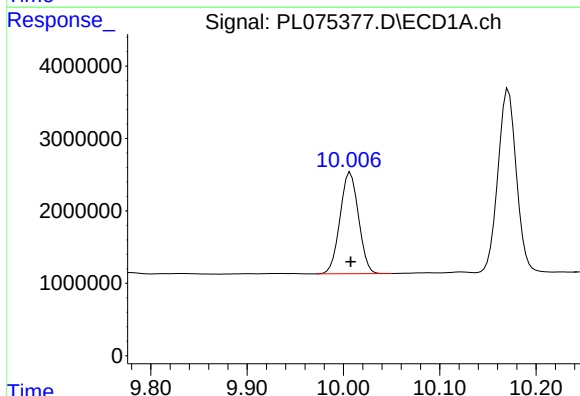
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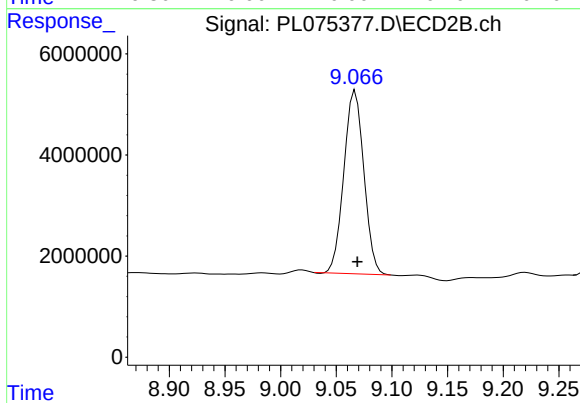
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 75277896
Conc: 50.29 ng/ml



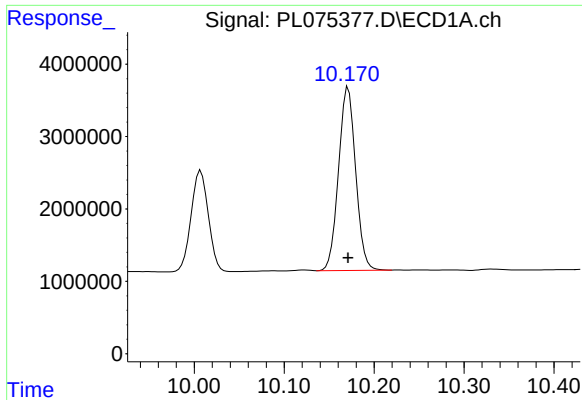
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 18652661
Conc: 60.90 ng/ml



#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 45339163
Conc: 55.83 ng/ml



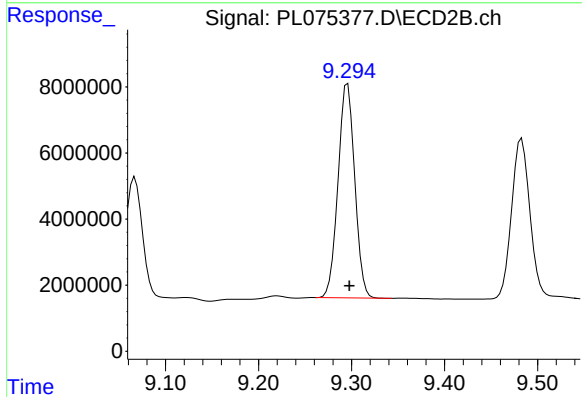
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 33439285
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMSD

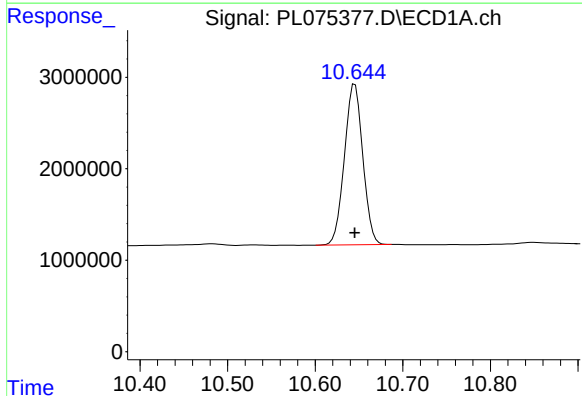
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



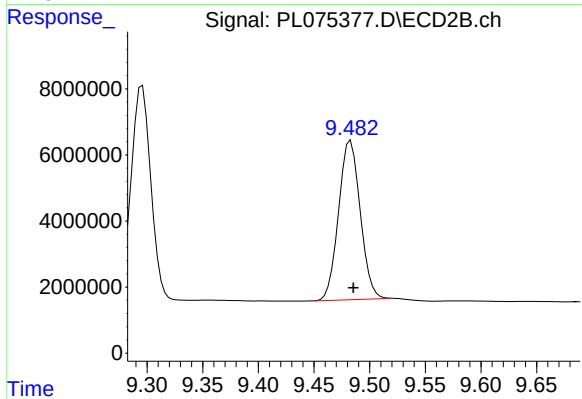
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 80864167
Conc: 50.57 ng/ml



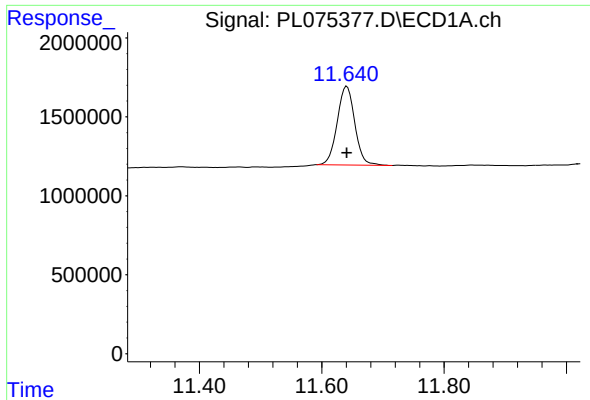
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 25640773
Conc: 52.89 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 65254378
Conc: 51.32 ng/ml



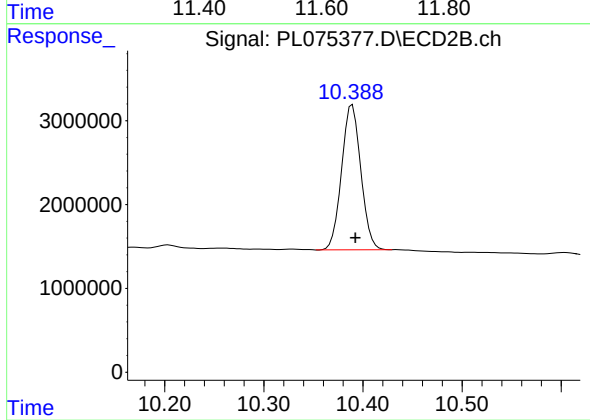
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 9965637
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 23317371
Conc: 16.99 ng/ml