

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 11:24
 Operator : AR\AJ
 Sample : PB147318BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147318BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/30/2022
 Supervised By :Ankita Jodhani 08/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 15:22:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.418	2.632	25134641	53714269	18.472	17.478
28)	SA Decachlor...	8.908	7.733	21611083	43575476	18.441	15.617
Target Compounds							
2)	A alpha-BHC	3.883	3.124	19039302	43652124	10.278	9.997
3)	MA gamma-BHC...	4.218	3.449	18586346	40624957	10.618	10.399
4)	MA Heptachlor	4.794	3.781	17933921	39767222	10.364	10.201
5)	MB Aldrin	5.135	4.056	16000855	37555664	10.194	10.147
6)	B beta-BHC	4.431	3.748	8362387	18542029	11.253	11.243
7)	B delta-BHC	4.673	3.971	15546031	40251833	10.061m	10.109
8)	B Heptachlo...	5.567	4.555	15427629	34569366	11.463	10.416
9)	A Endosulfan I	5.953	4.921	14083807	31660358	10.695	10.257
10)	B gamma-Chl...	5.823	4.804	15114135	34322393	10.778	10.266
11)	B alpha-Chl...	5.900	4.867	14996642	34197038	10.661	10.446
12)	B 4,4'-DDE	6.079	5.061	13478725	32899573	10.383	10.186
13)	MA Dieldrin	6.231	5.183	13789367	32929907	10.323	10.028
14)	MA Endrin	6.462	5.456	11962858	27329452	10.140	9.997
15)	B Endosulfa...	6.690	5.751	12178859	26786840	11.116	9.877
16)	A 4,4'-DDD	6.603	5.613	10989032	26005620	10.758	9.726
17)	MA 4,4'-DDT	6.914	5.862	10687028	23240550	9.567	8.823
18)	B Endrin al...	6.821	5.931	9217872	18736047	10.098	8.954
19)	B Endosulfa...	7.054	6.154	11978708	25645836	10.836	9.561
20)	A Methoxychlor	7.395	6.440	6309208	12876596	10.476	9.128
21)	B Endrin ke...	7.543	6.654	13112518	27869588	10.749	9.674
22)	Mirex	8.003	6.830	11147547	23787765	12.117	11.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 11:24
Operator : AR\AJ
Sample : PB147318BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

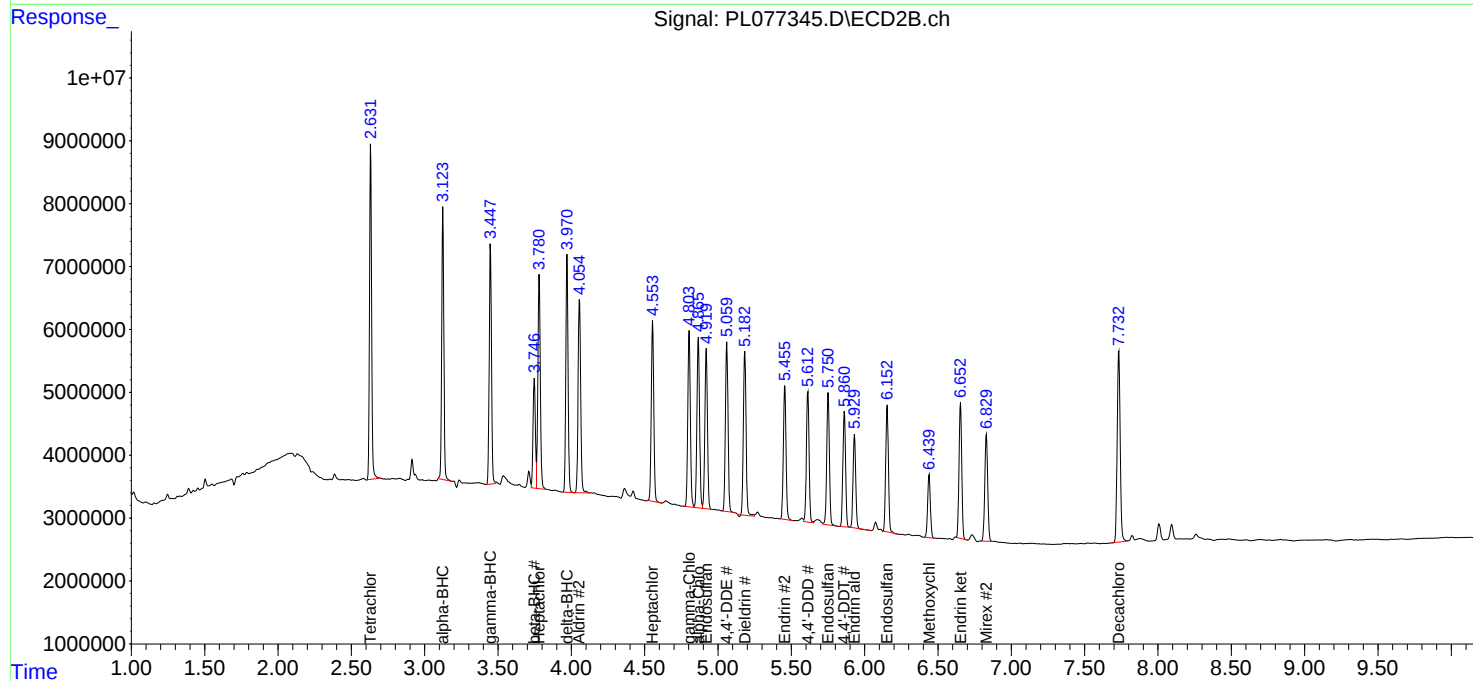
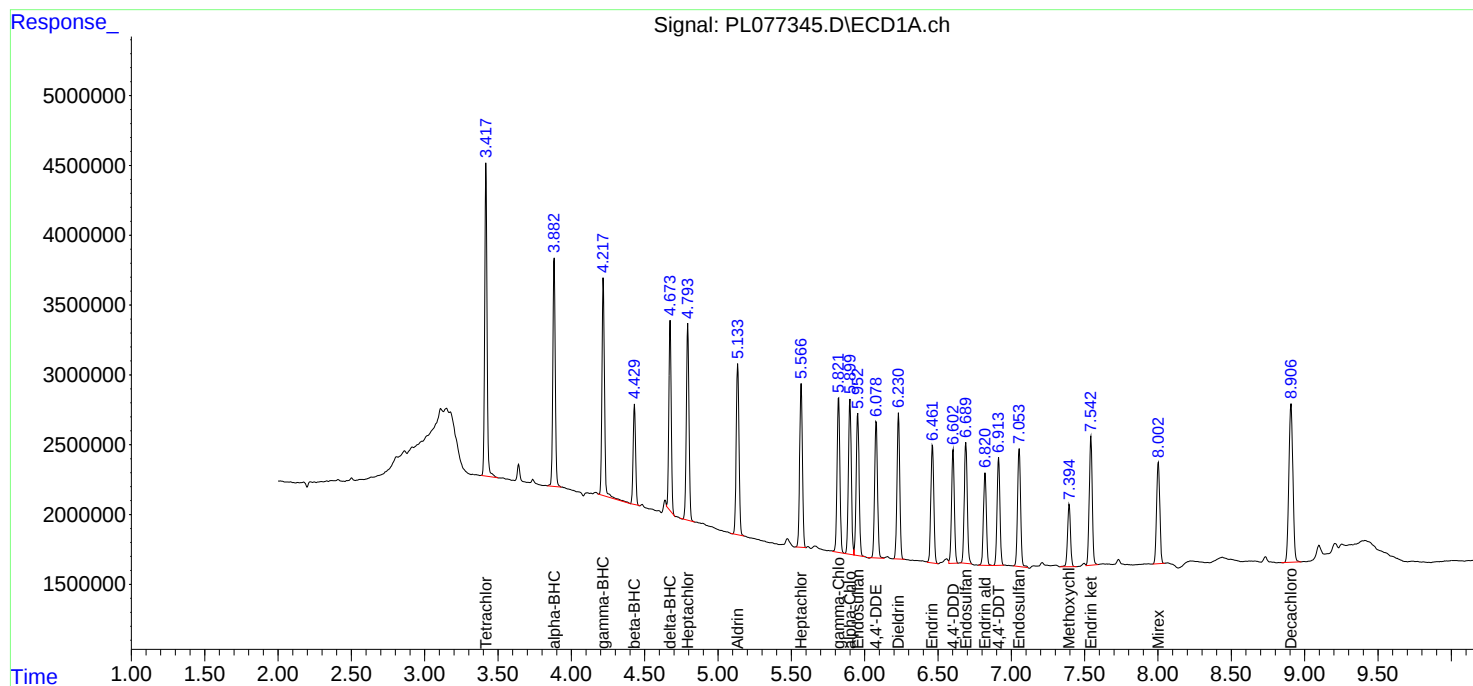
Instrument :
ECD_L
ClientSampleId :
PB147318BS

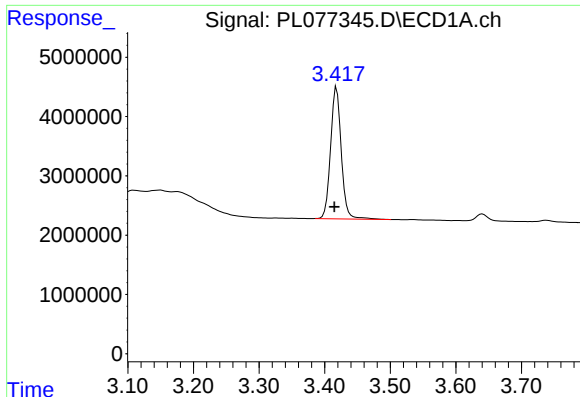
Manual Integrations
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Reviewed By : Abdul Mirza 08/30/2022
Supervised By : Ankita Jodhani 08/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 15:22:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
Response via : Initial Calibration
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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





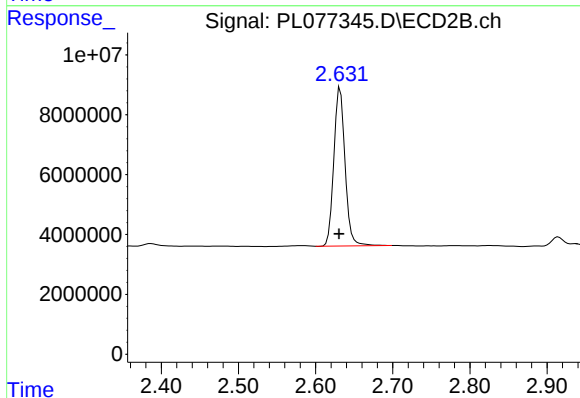
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 25134641
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

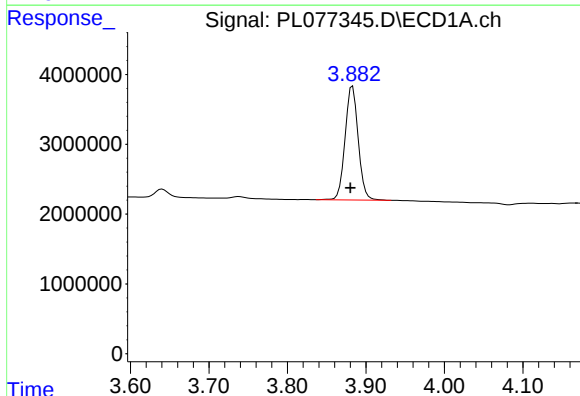
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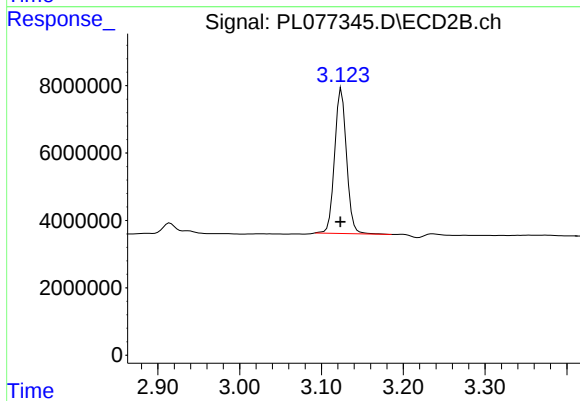
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 53714269
Conc: 17.48 ng/ml



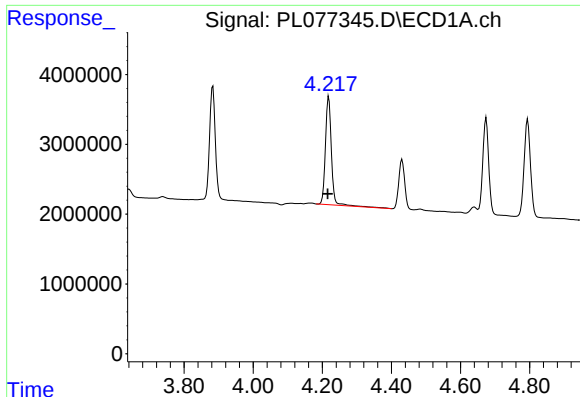
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.003 min
Response: 19039302
Conc: 10.28 ng/ml



#2 alpha-BHC

R.T.: 3.124 min
Delta R.T.: 0.001 min
Response: 43652124
Conc: 10.00 ng/ml



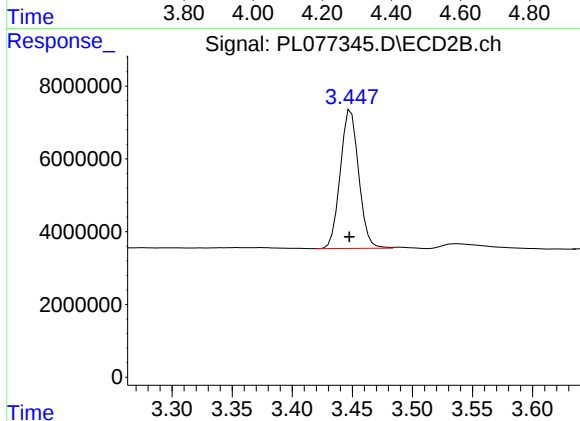
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.003 min
Response: 18586346
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

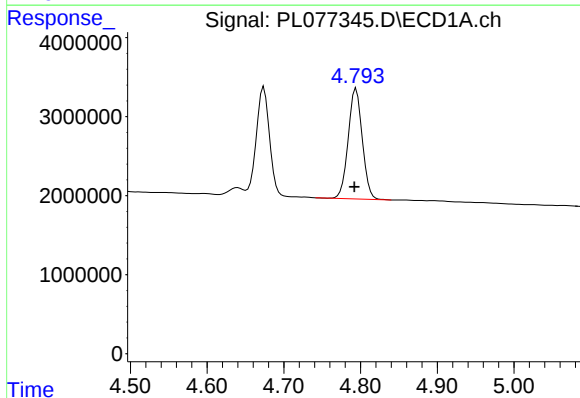
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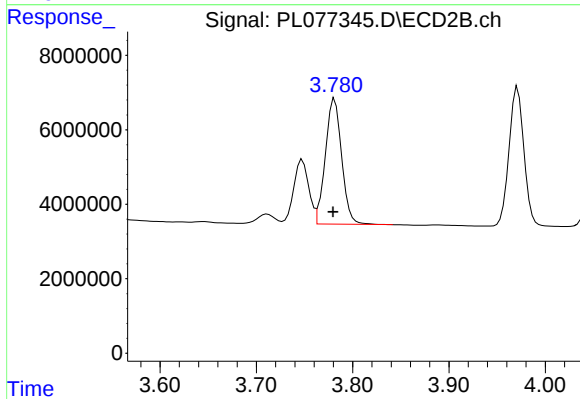
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 40624957
Conc: 10.40 ng/ml



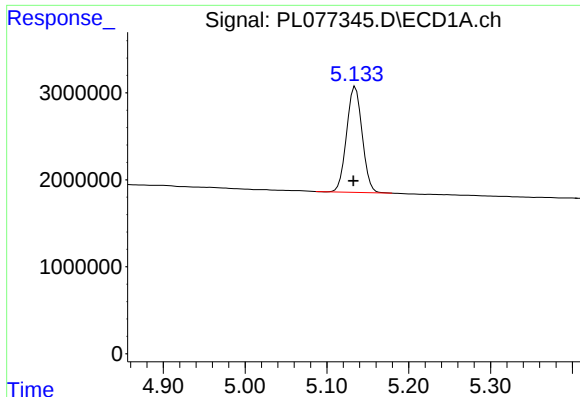
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 17933921
Conc: 10.36 ng/ml



#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: 0.001 min
Response: 39767222
Conc: 10.20 ng/ml



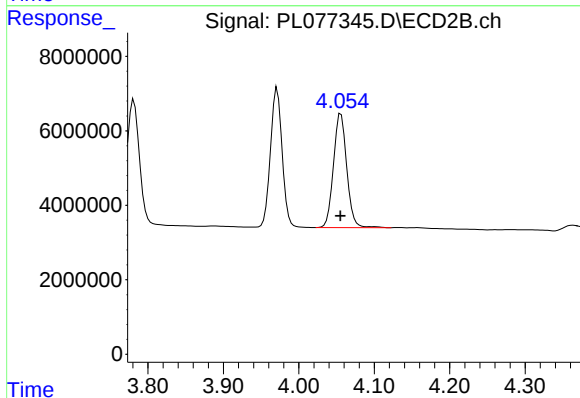
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 16000855
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

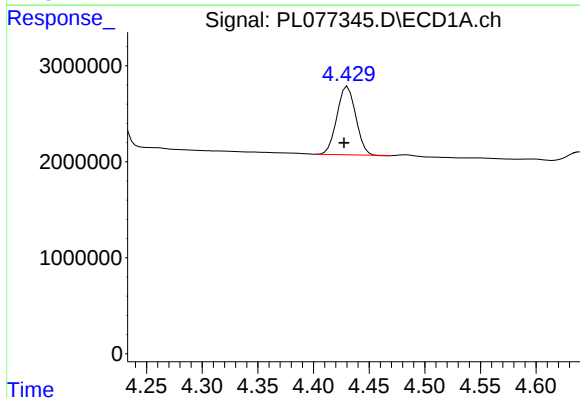
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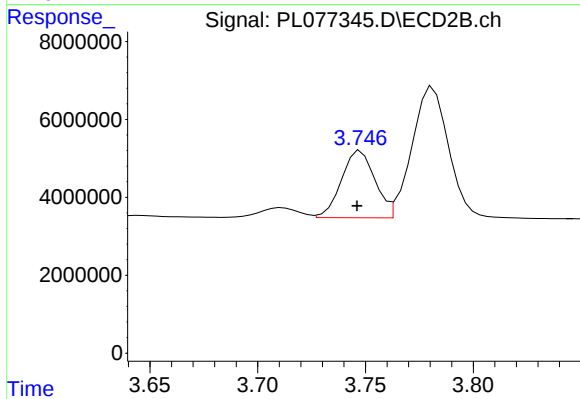
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 37555664
Conc: 10.15 ng/ml



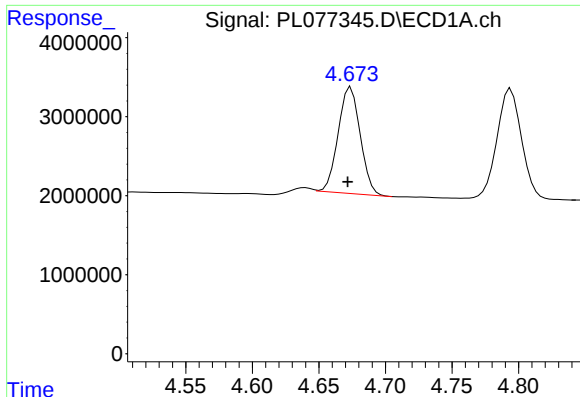
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 8362387
Conc: 11.25 ng/ml



#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 18542029
Conc: 11.24 ng/ml



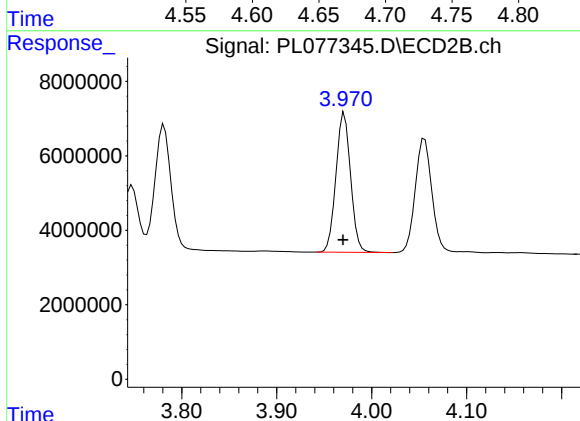
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 15546031
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

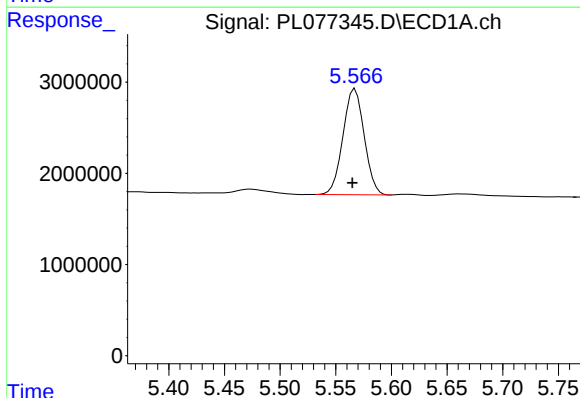
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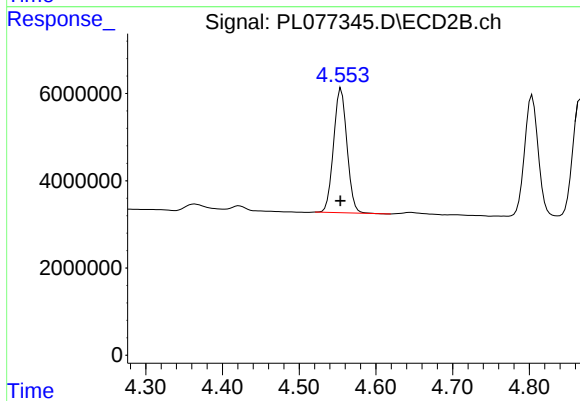
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 40251833
Conc: 10.11 ng/ml



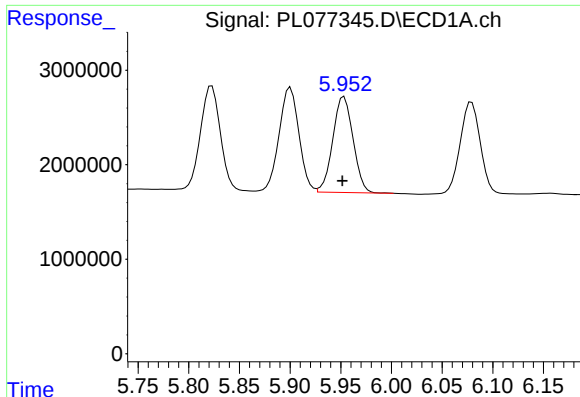
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 15427629
Conc: 11.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 34569366
Conc: 10.42 ng/ml



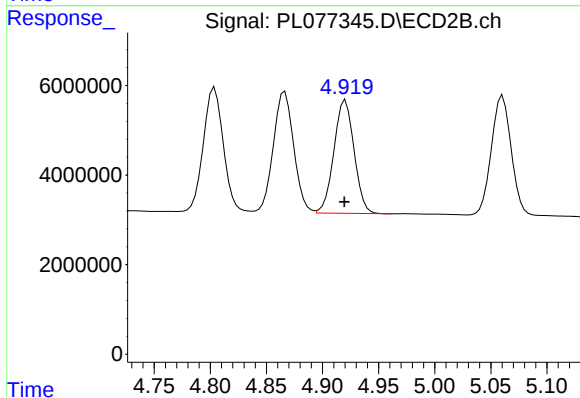
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 14083807
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

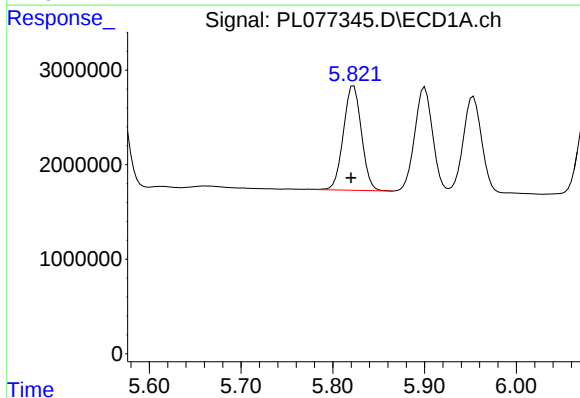
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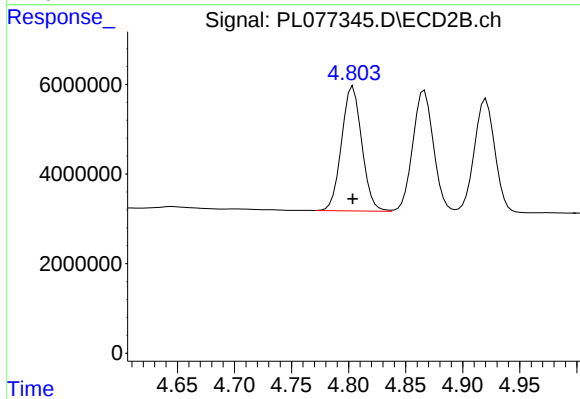
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 31660358
Conc: 10.26 ng/ml



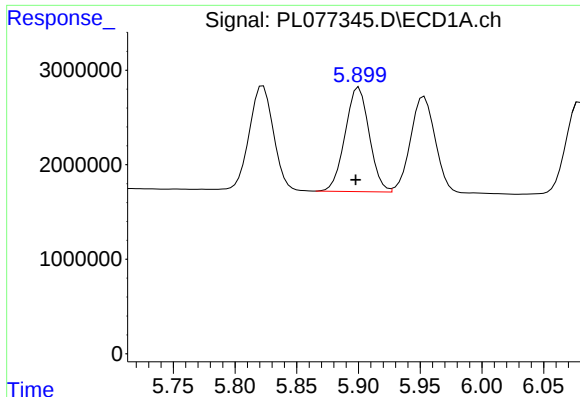
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 15114135
Conc: 10.78 ng/ml



#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 34322393
Conc: 10.27 ng/ml



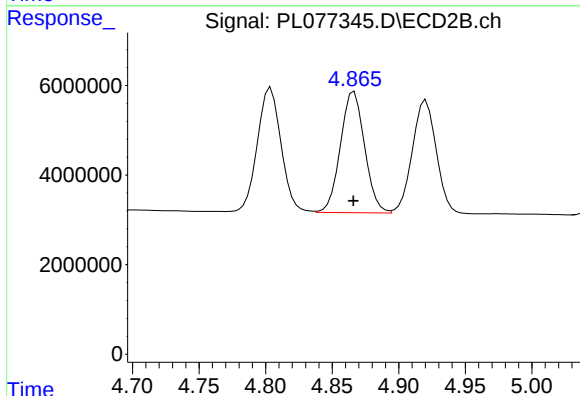
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 14996642
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

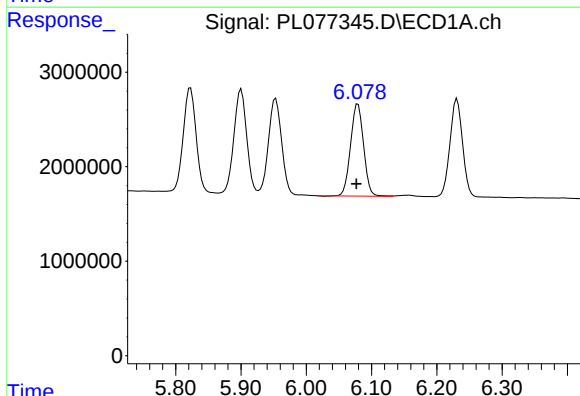
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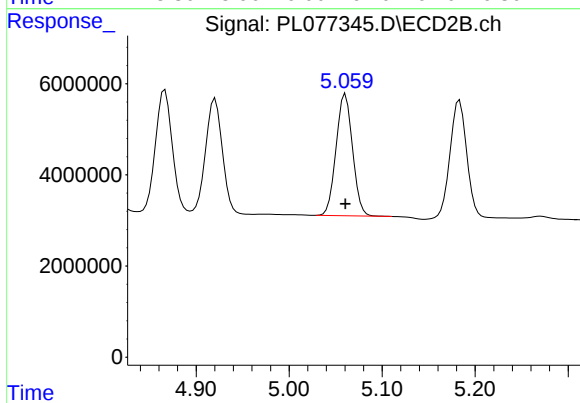
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 34197038
Conc: 10.45 ng/ml



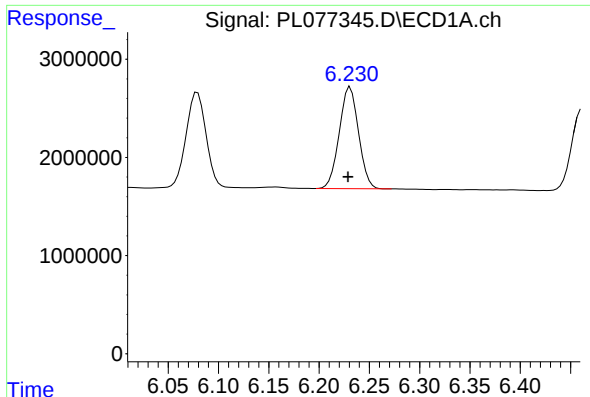
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 13478725
Conc: 10.38 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 32899573
Conc: 10.19 ng/ml



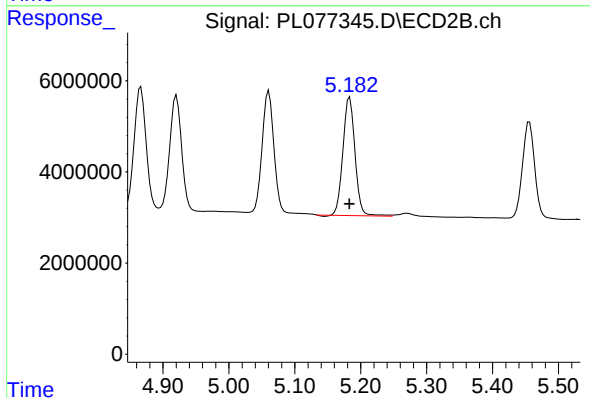
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 13789367
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

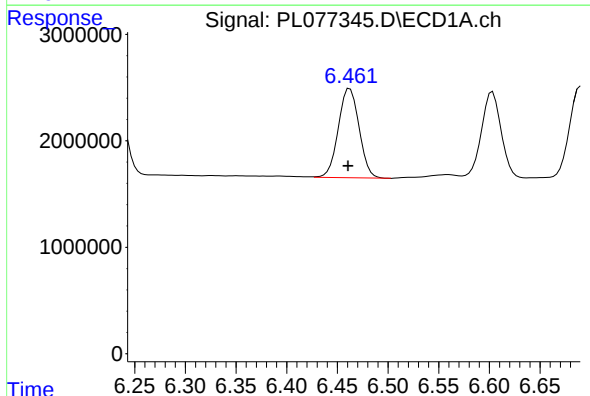
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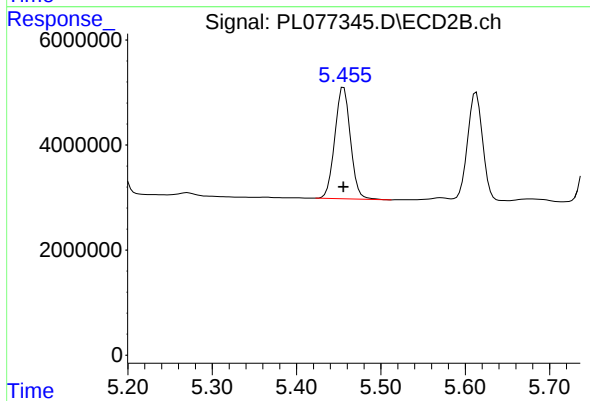
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 32929907
Conc: 10.03 ng/ml



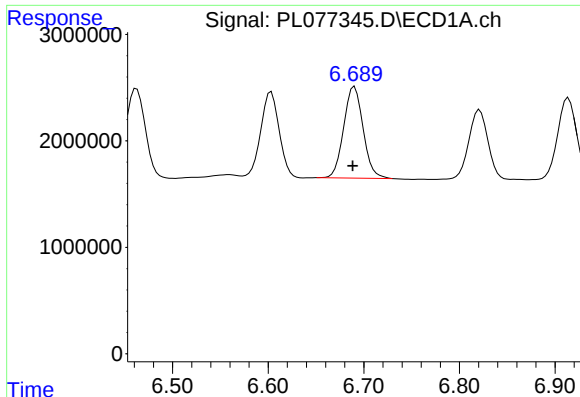
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 11962858
Conc: 10.14 ng/ml



#14 Endrin

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 27329452
Conc: 10.00 ng/ml



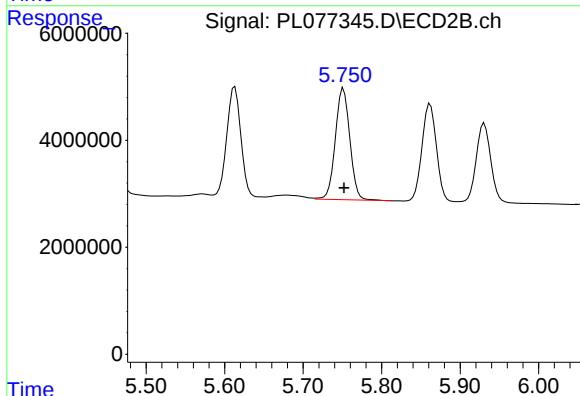
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 12178859
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

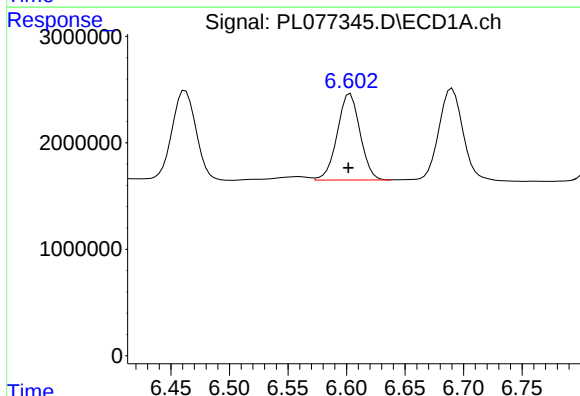
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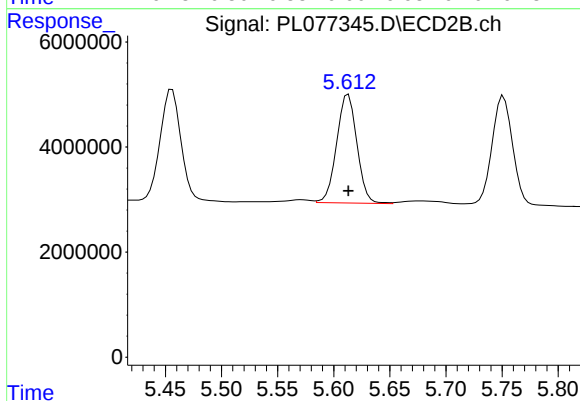
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 26786840
Conc: 9.88 ng/ml



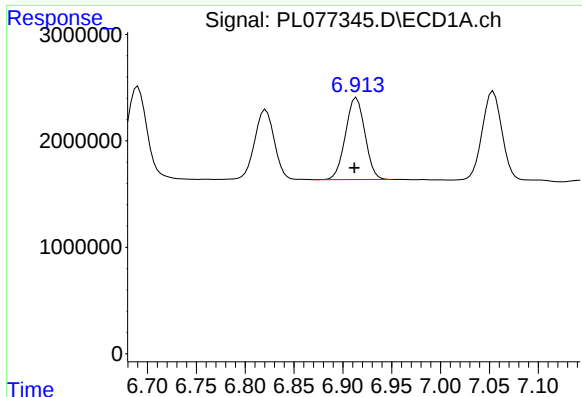
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 10989032
Conc: 10.76 ng/ml



#16 4,4'-DDD

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 26005620
Conc: 9.73 ng/ml



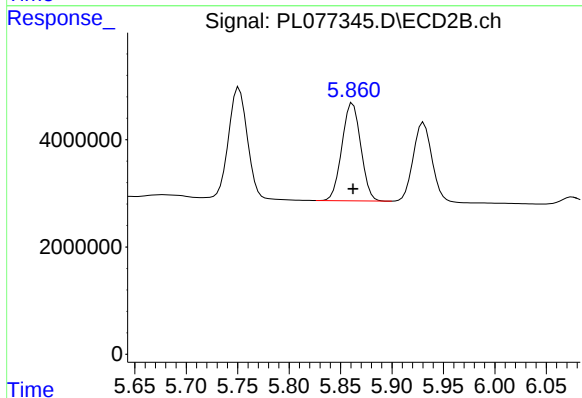
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 10687028
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

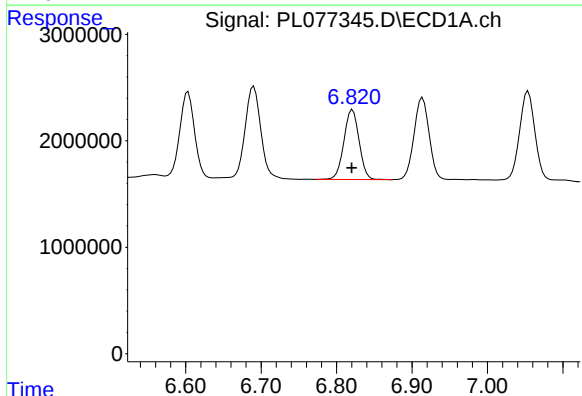
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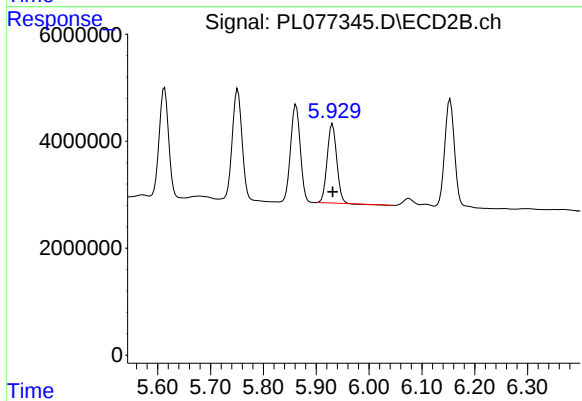
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 23240550
Conc: 8.82 ng/ml



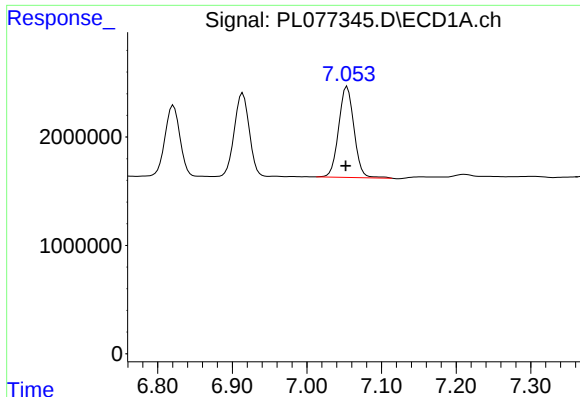
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 9217872
Conc: 10.10 ng/ml



#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 18736047
Conc: 8.95 ng/ml



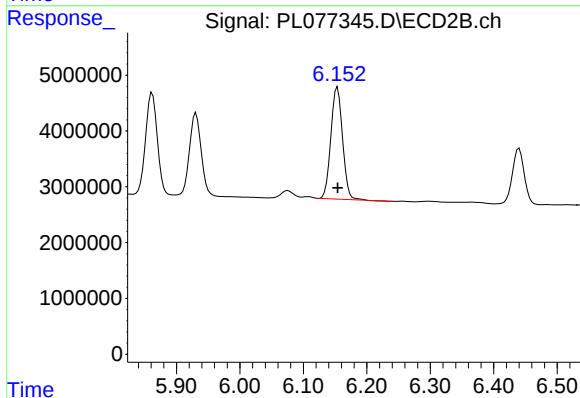
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 11978708
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

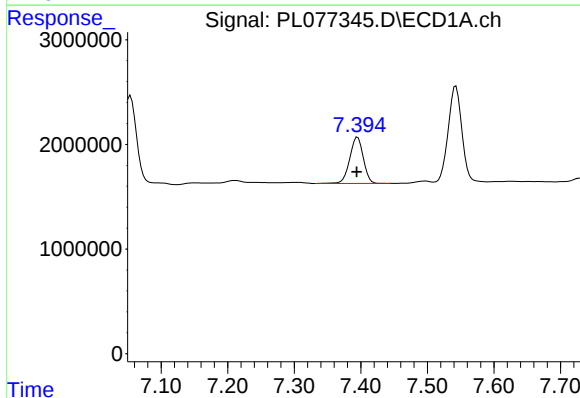
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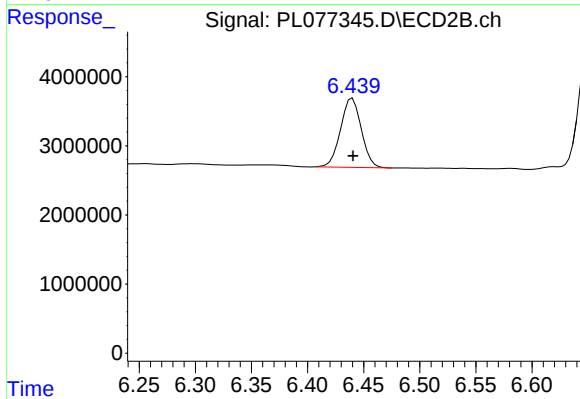
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 25645836
Conc: 9.56 ng/ml



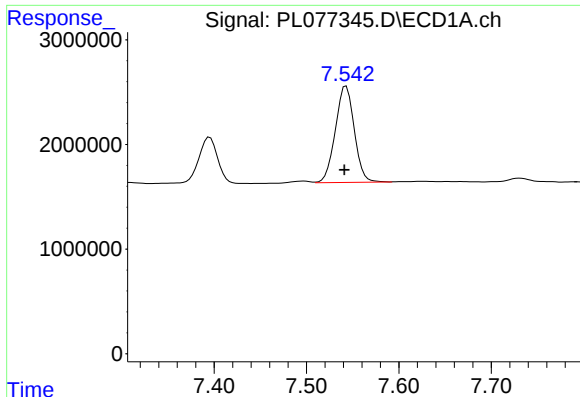
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 6309208
Conc: 10.48 ng/ml



#20 Methoxychlor

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 12876596
Conc: 9.13 ng/ml



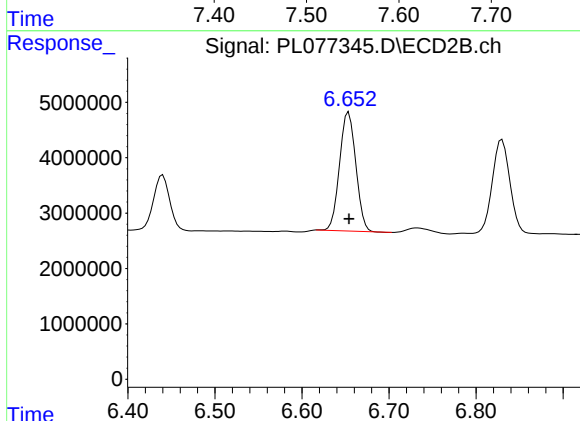
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 13112518
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

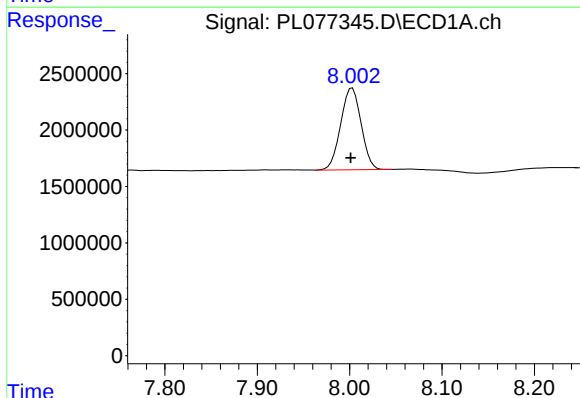
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/30/2022
Supervised By :Ankita Jodhani 08/30/2022



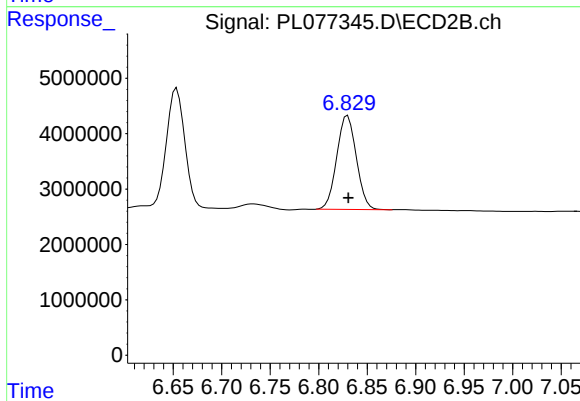
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 27869588
Conc: 9.67 ng/ml



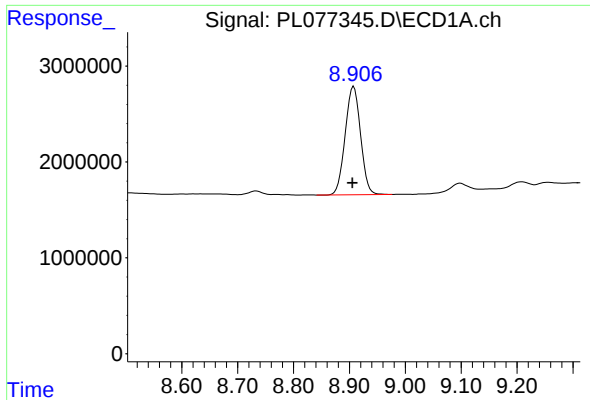
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 11147547
Conc: 12.12 ng/ml



#22 Mirex

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 23787765
Conc: 11.11 ng/ml



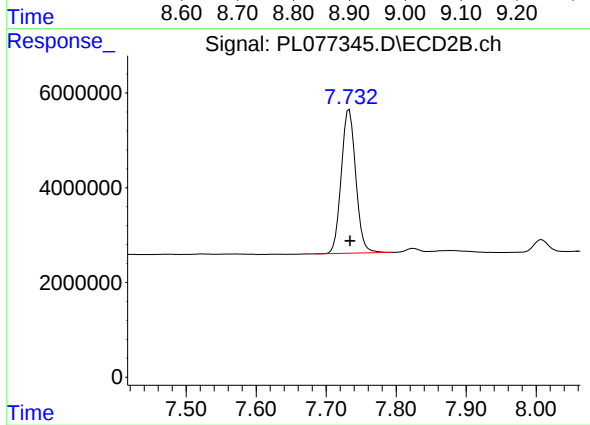
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 21611083
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147318BS

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#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 43575476
Conc: 15.62 ng/ml