

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 17:32
 Operator : AR\AJ
 Sample : 03810-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P3BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:36:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.499f	2.687	37318743	18069749	18.660	16.271
28)	SA Decachlor...	9.047f	7.869	26061254	20967383	20.022	18.870
Target Compounds							
2)	A alpha-BHC	3.956f	3.192	135.2E6	69766673	46.146m	43.391
3)	MA gamma-BHC...	4.291f	3.523	123.9E6	66633370	43.856	43.818
4)	MA Heptachlor	4.882f	3.864	142.8E6	67627528	52.529m	57.385
5)	MB Aldrin	5.225f	4.144	130.8E6	65202477	45.681m	43.242
6)	B beta-BHC	4.489f	3.825	59251198	29778497	49.382m	45.115
7)	B delta-BHC	4.737f	4.053	94553201	46357834	35.469	30.647
8)	B Heptachlo...	5.656f	4.651	117.9E6	59449927	44.168	46.294
9)	A Endosulfan I	5.993f	5.021	111.8E6	55679105	47.212	45.396
10)	B gamma-Chl...	5.913f	4.904	116.2E6	61269121	45.009	45.992
11)	B alpha-Chl...	5.993f	4.968	111.8E6	60753102	43.983	45.098
12)	B 4,4'-DDE	6.171f	5.166	98560760	56908020	48.987m	46.329
13)	MA Dieldrin	6.317f	5.288	106.1E6	59090457	44.401m	45.372
14)	MA Endrin	6.547f	5.564	90963433	55046319	47.764m	50.077
15)	B Endosulfa...	6.547f	5.861	90527873	52481415	48.299m	45.662
16)	A 4,4'-DDD	6.691f	5.724	72188776	46546250	49.157	48.519
17)	MA 4,4'-DDT	7.005f	5.977	78360342	52634414	49.135m	57.790
18)	B Endrin al...	6.899f	6.043	65490585	41695367	44.701	46.383
19)	B Endosulfa...	7.134f	6.267	75943683	49246276	43.931m	44.809m
20)	A Methoxychlor	7.487f	6.561	40249240	29857246	51.455m	62.301
21)	B Endrin ke...	7.619f	6.772	78769484	60977384	44.948m	47.193
22)	Mirex	8.093f	6.954	63823052	46996328	44.602m	46.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 17:32
Operator : AR\AJ
Sample : 03810-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

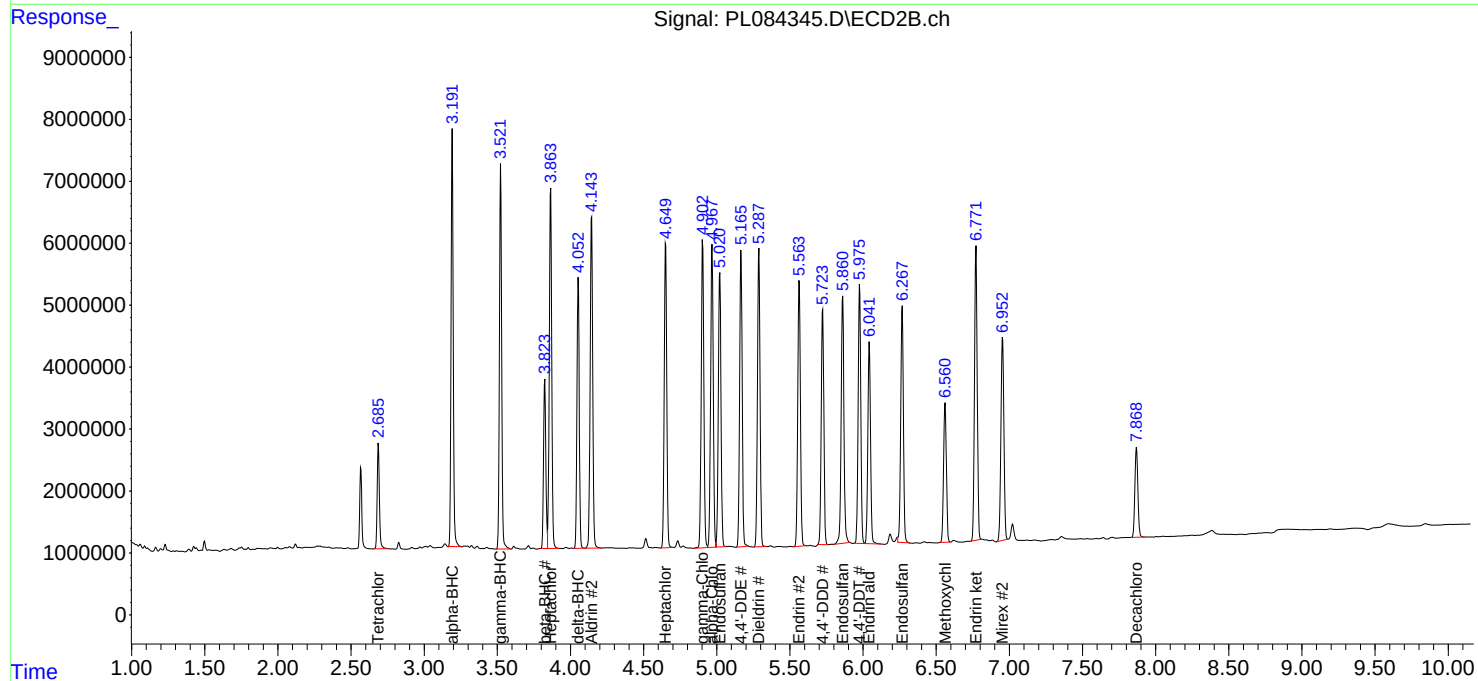
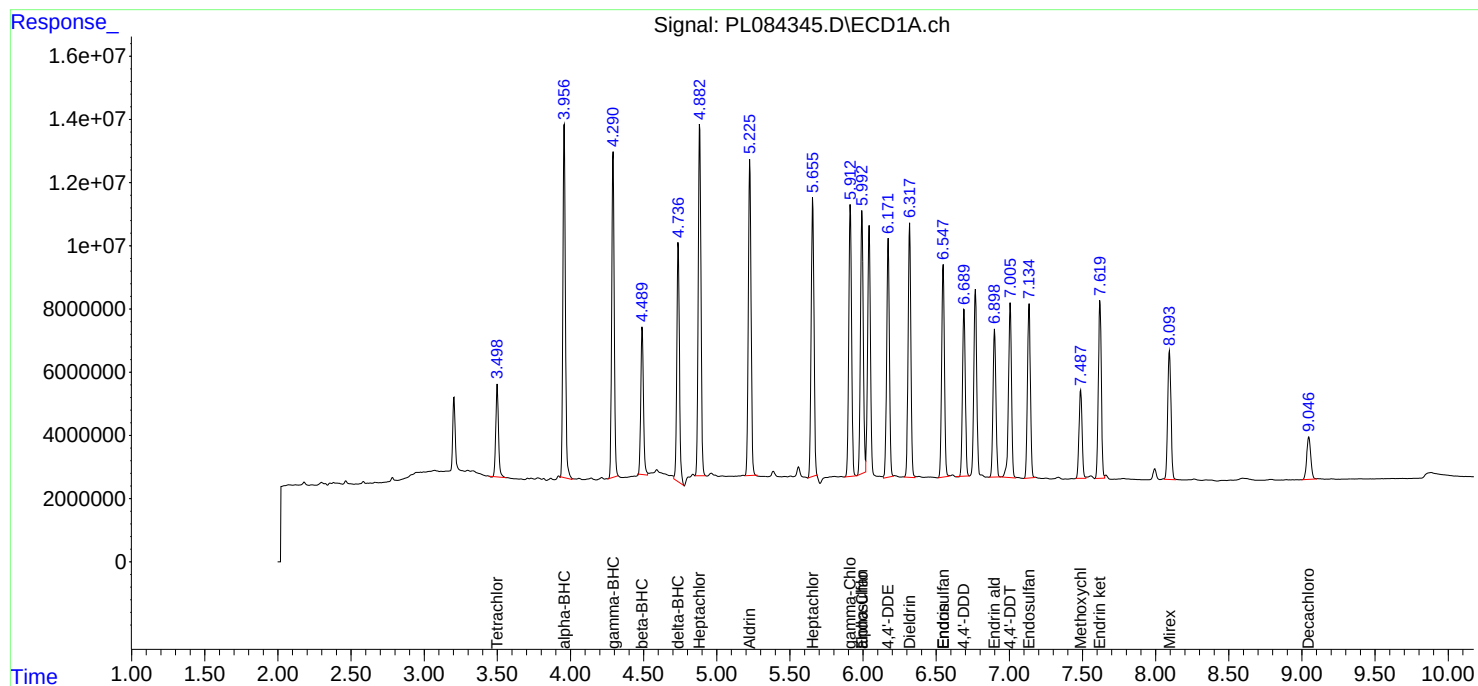
Instrument :
ECD_L
ClientSampleId :
B-P3BMS

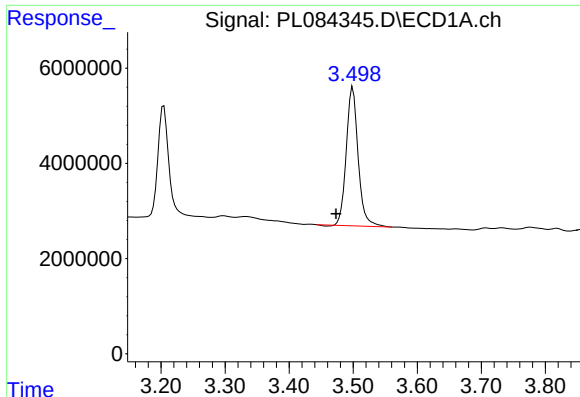
Manual Integrations
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Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:36:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





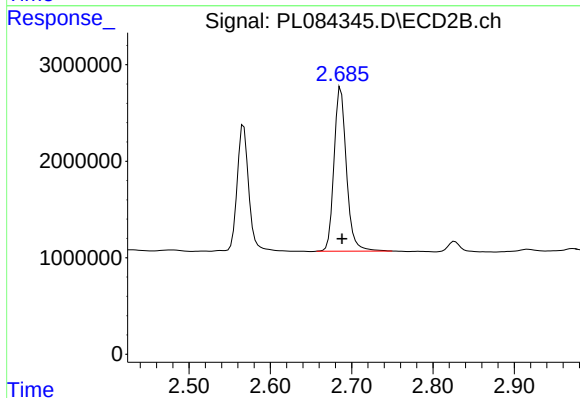
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.026 min
Response: 37318743
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

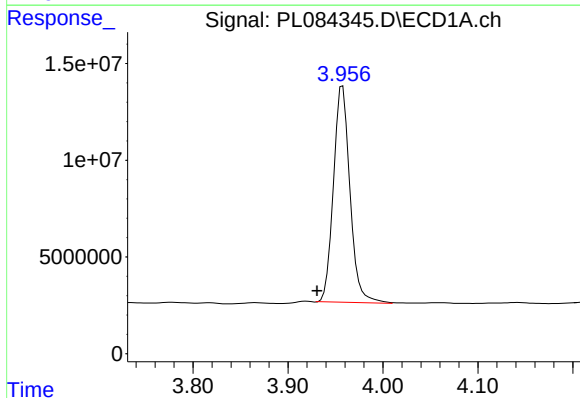
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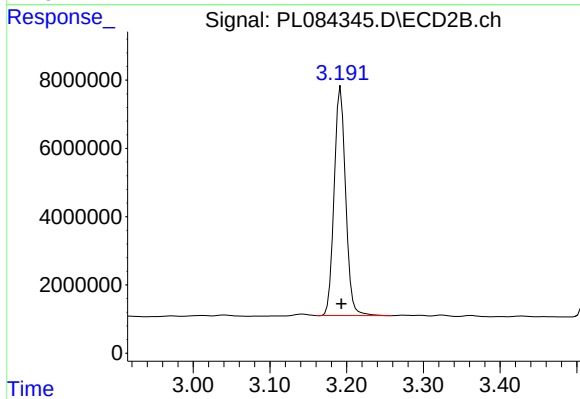
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 18069749
Conc: 16.27 ng/ml



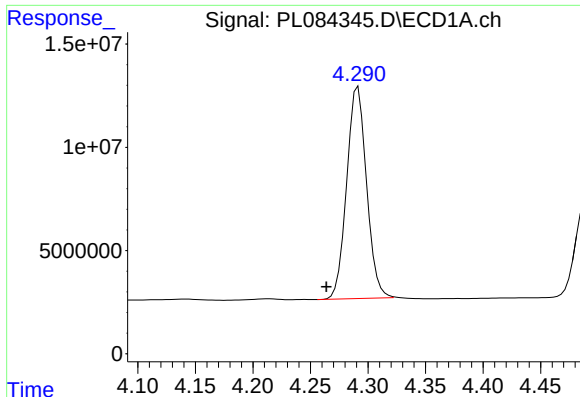
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.026 min
Response: 135199190
Conc: 46.15 ng/ml m



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 69766673
Conc: 43.39 ng/ml



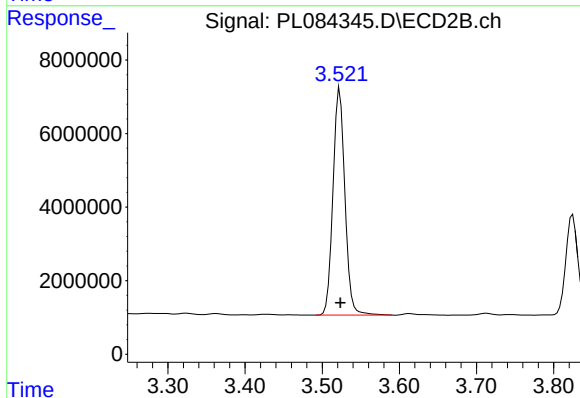
#3 gamma-BHC (Lindane)

R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 123907089
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

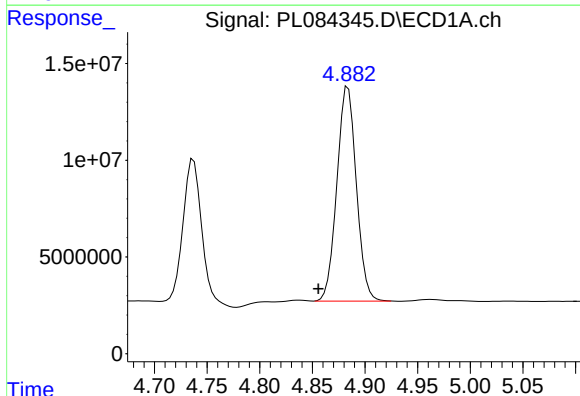
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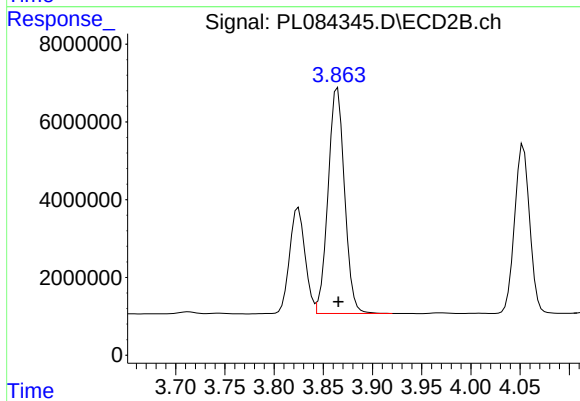
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 66633370
Conc: 43.82 ng/ml



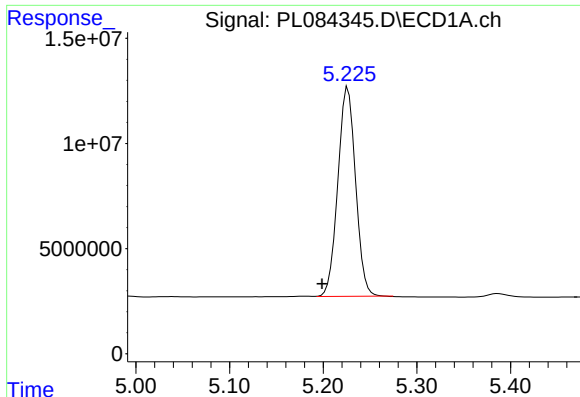
#4 Heptachlor

R.T.: 4.882 min
Delta R.T.: 0.027 min
Response: 142752684
Conc: 52.53 ng/ml m



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 67627528
Conc: 57.39 ng/ml



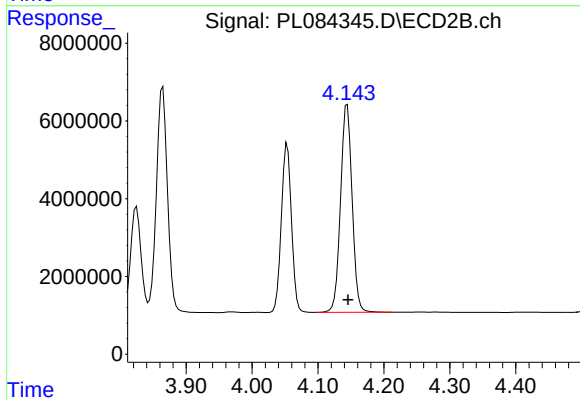
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: 0.026 min
Response: 130841530
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

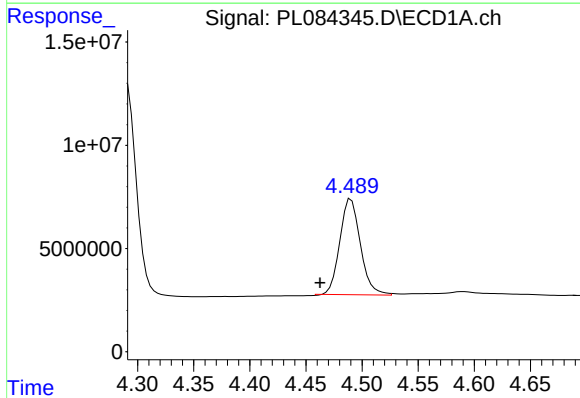
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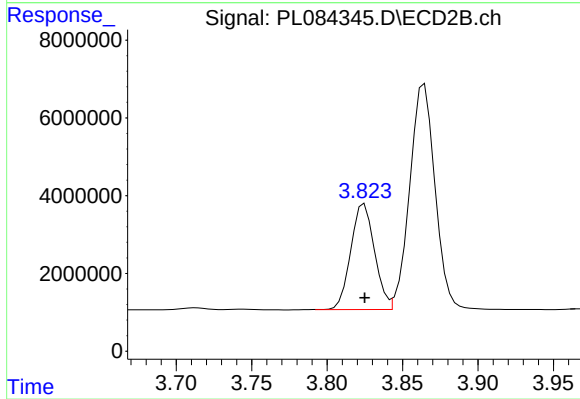
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 65202477
Conc: 43.24 ng/ml



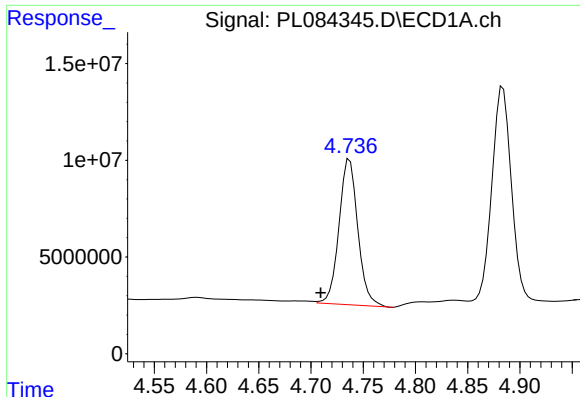
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 59251198
Conc: 49.38 ng/ml m



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 29778497
Conc: 45.11 ng/ml



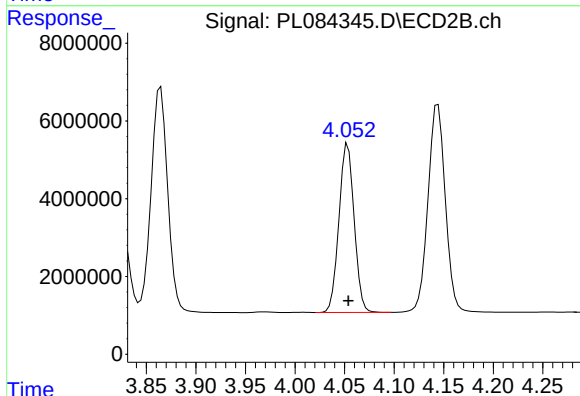
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.028 min
Response: 94553201
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

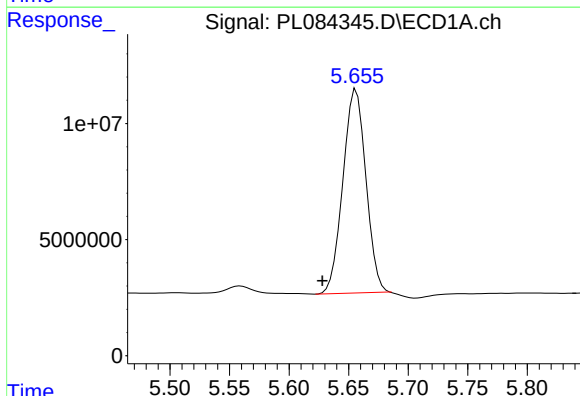
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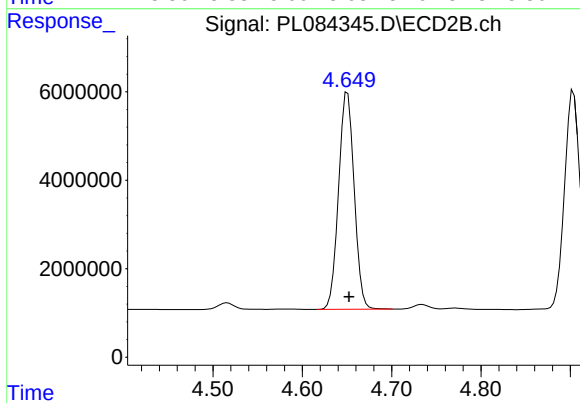
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 46357834
Conc: 30.65 ng/ml



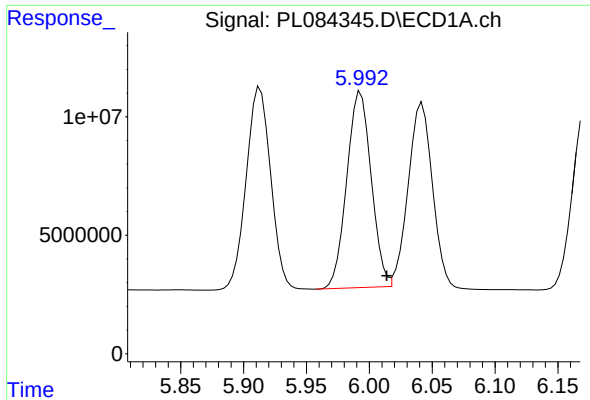
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.028 min
Response: 117911744
Conc: 44.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 59449927
Conc: 46.29 ng/ml



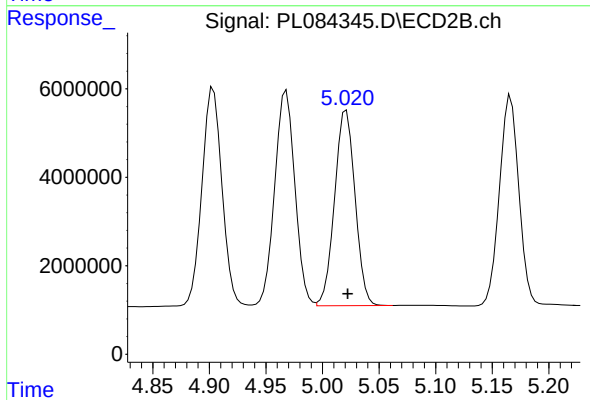
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 111807289
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

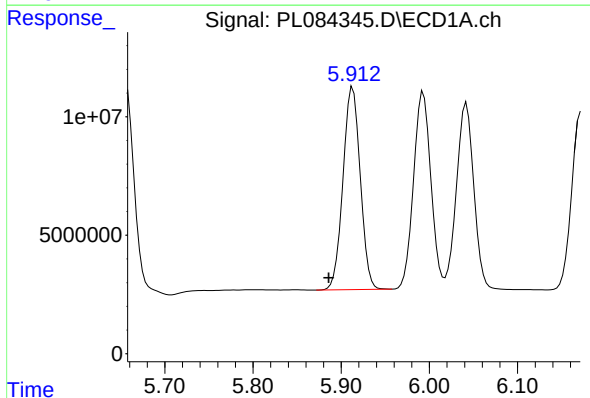
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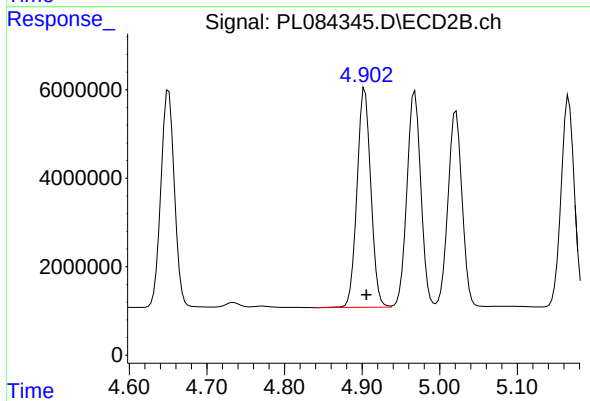
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 55679105
Conc: 45.40 ng/ml



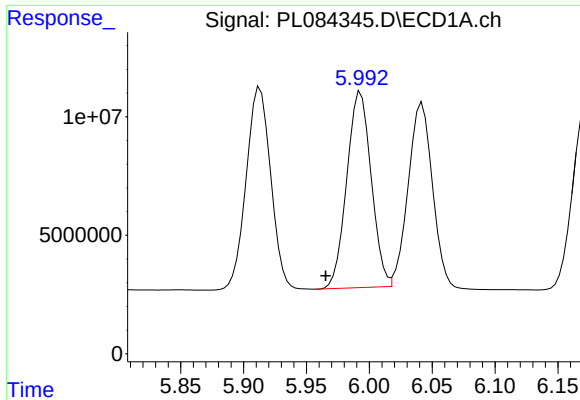
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.027 min
Response: 116210249
Conc: 45.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 61269121
Conc: 45.99 ng/ml



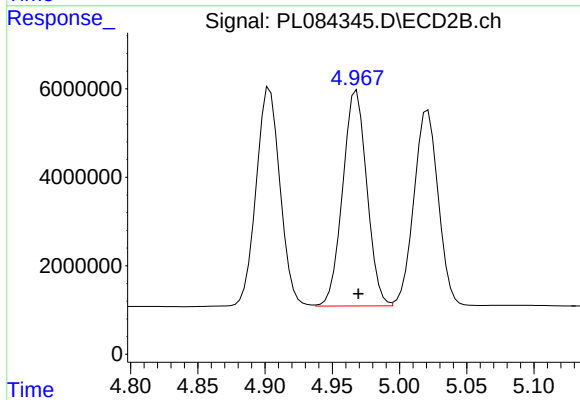
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.028 min
Response: 111807289
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

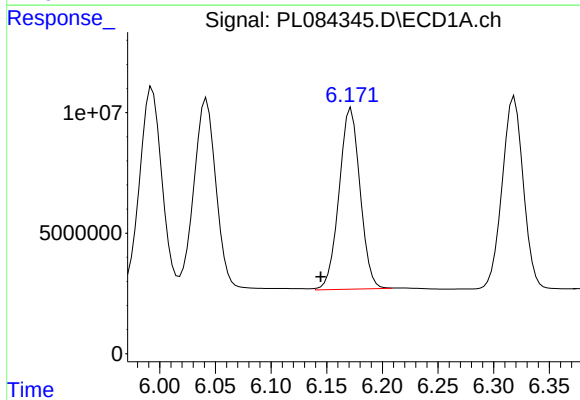
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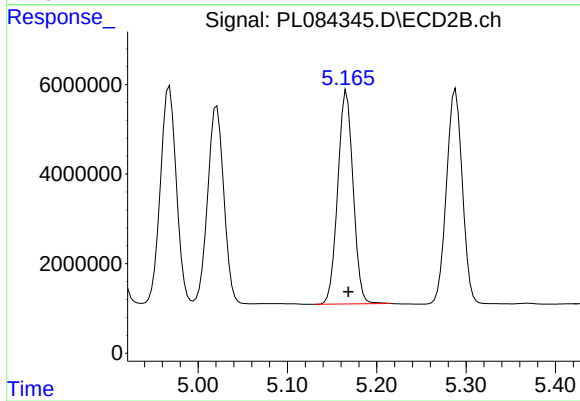
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 60753102
Conc: 45.10 ng/ml



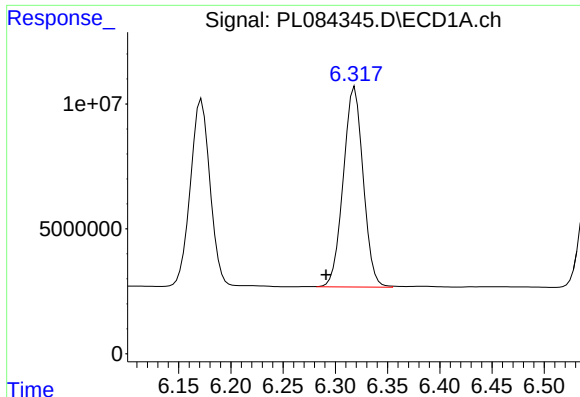
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.026 min
Response: 98560760
Conc: 48.99 ng/ml m



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 56908020
Conc: 46.33 ng/ml



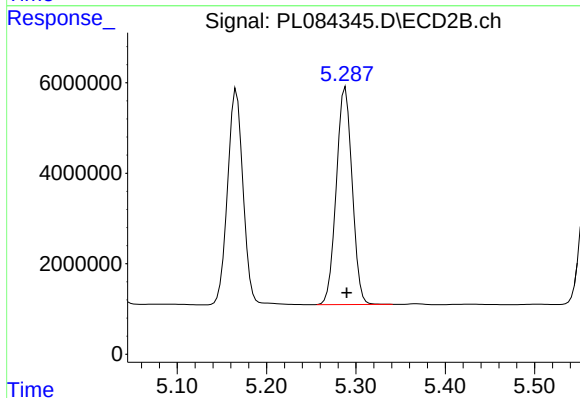
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.026 min
Response: 106099731
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

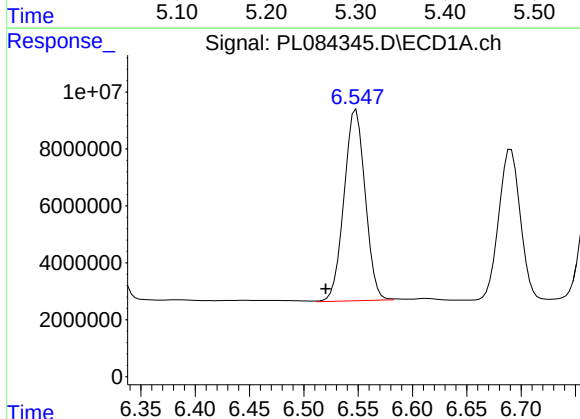
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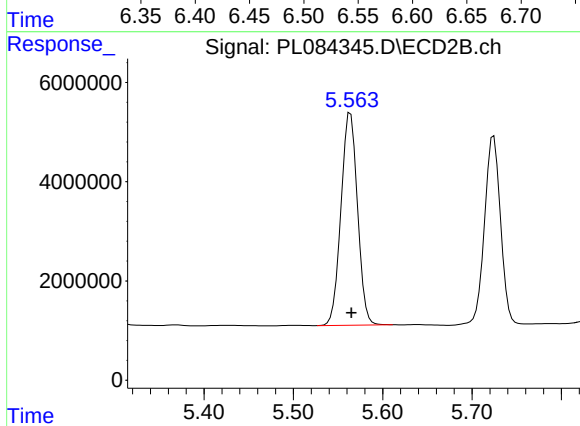
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 59090457
Conc: 45.37 ng/ml



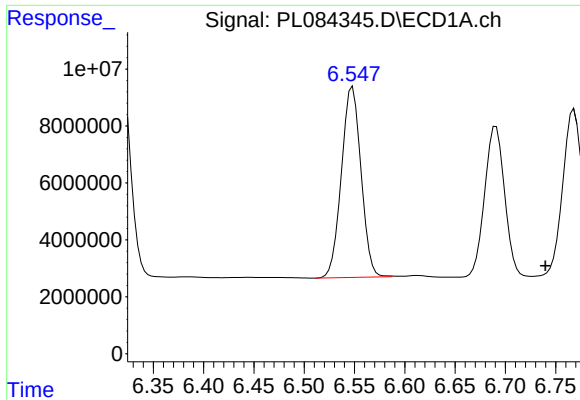
#14 Endrin

R.T.: 6.547 min
Delta R.T.: 0.027 min
Response: 90963433
Conc: 47.76 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 55046319
Conc: 50.08 ng/ml



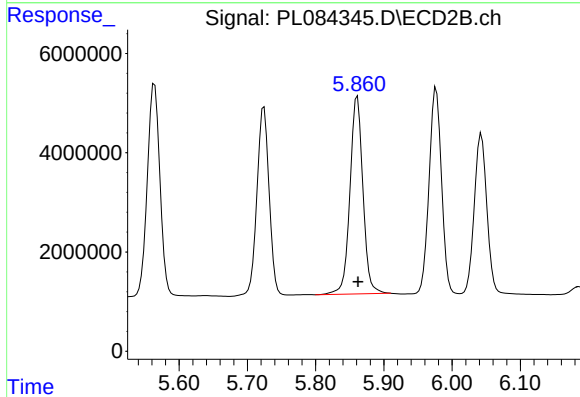
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.193 min
Response: 90527873
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

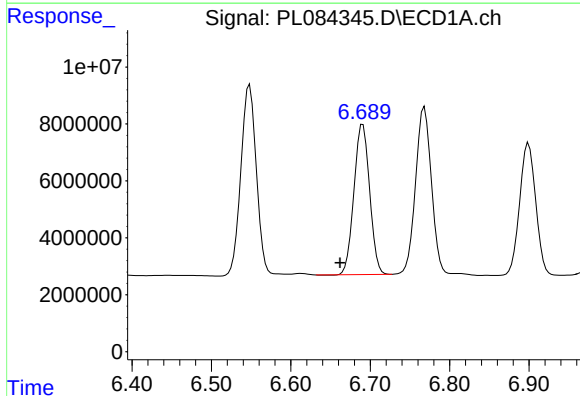
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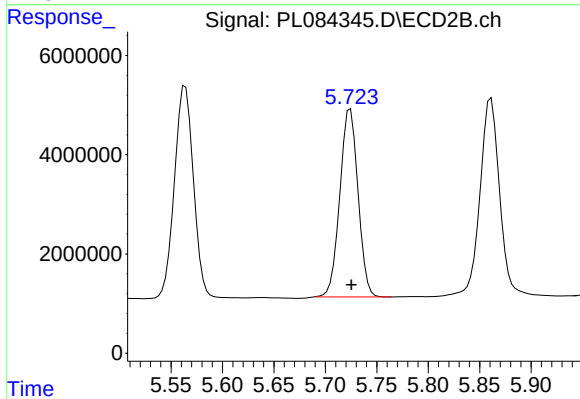
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 52481415
Conc: 45.66 ng/ml



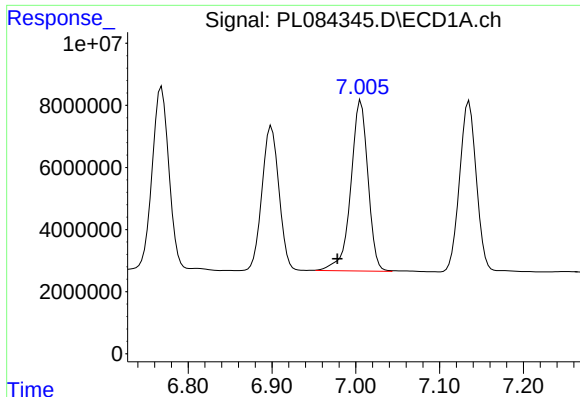
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: 0.029 min
Response: 72188776
Conc: 49.16 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 46546250
Conc: 48.52 ng/ml



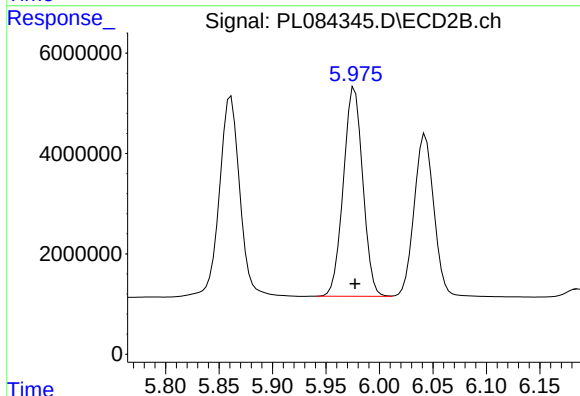
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: 0.026 min
Response: 78360342
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

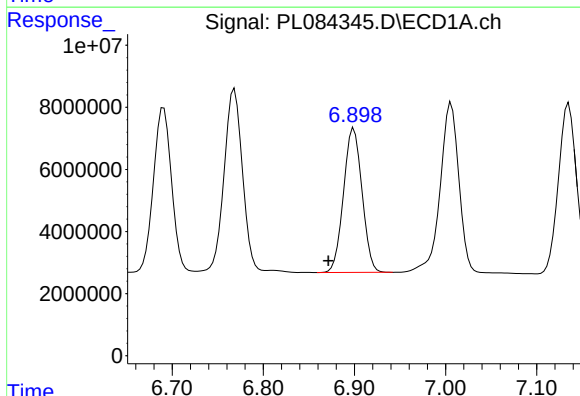
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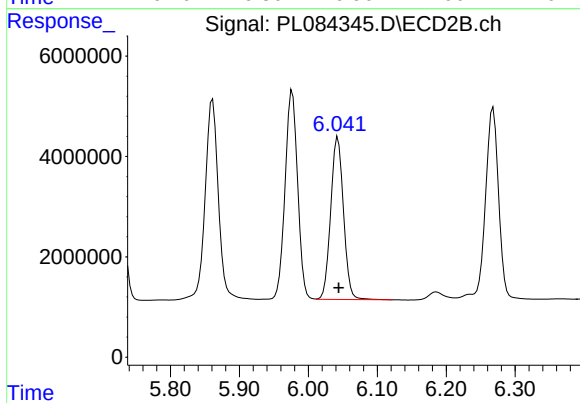
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 52634414
Conc: 57.79 ng/ml



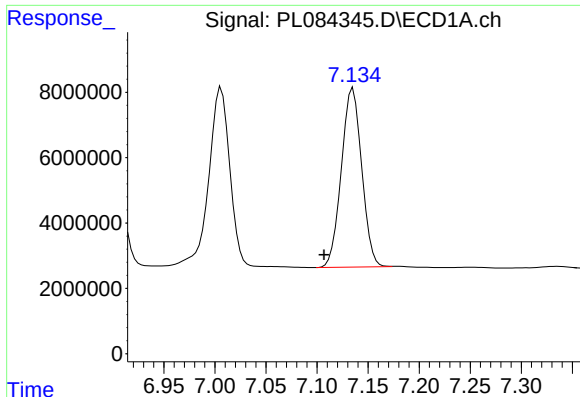
#18 Endrin aldehyde

R.T.: 6.899 min
Delta R.T.: 0.028 min
Response: 65490585
Conc: 44.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41695367
Conc: 46.38 ng/ml



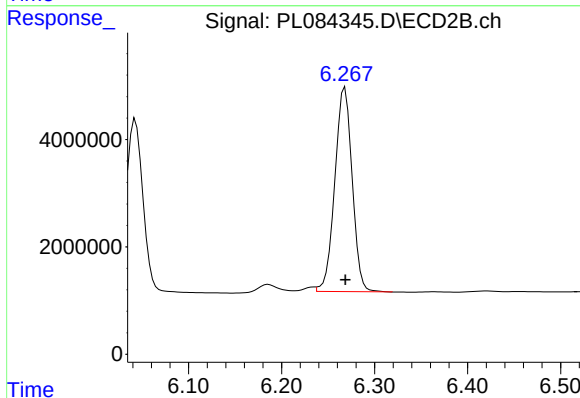
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.027 min
Response: 75943683
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

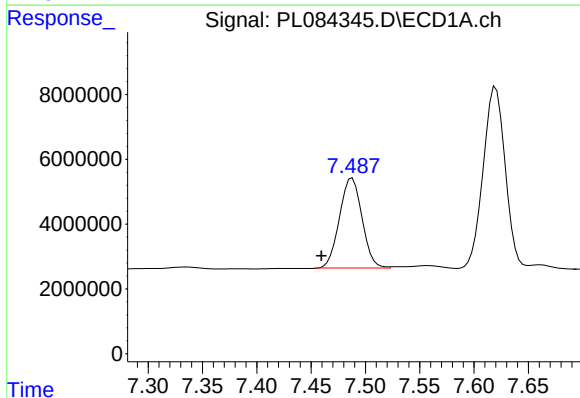
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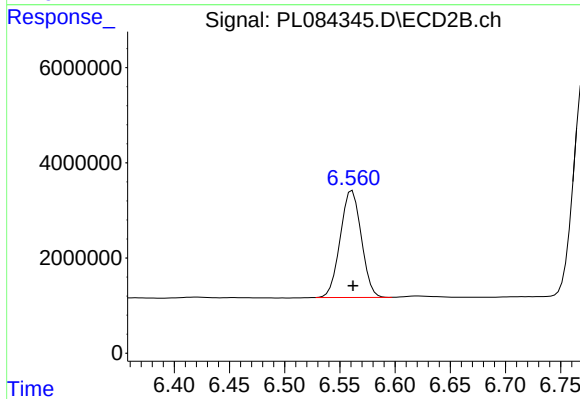
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 49246276
Conc: 44.81 ng/ml m



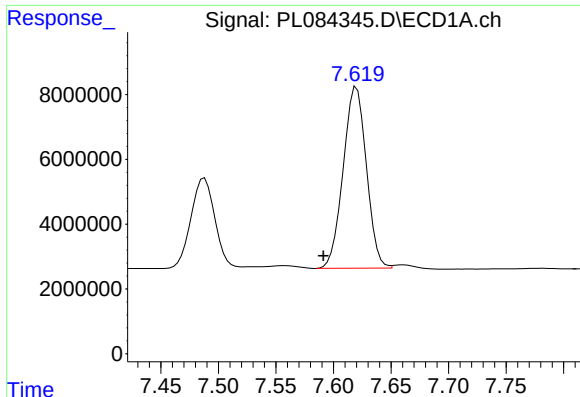
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.027 min
Response: 40249240
Conc: 51.46 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 29857246
Conc: 62.30 ng/ml



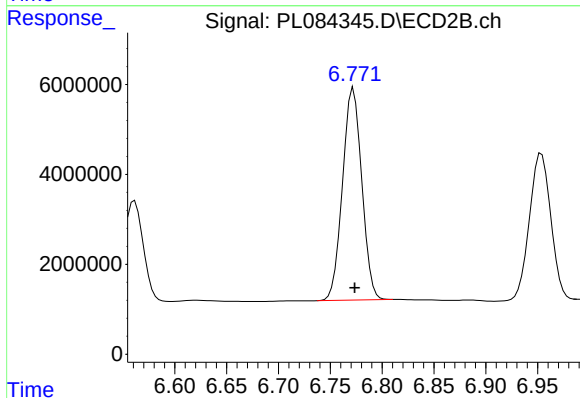
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: 0.028 min
Response: 78769484
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

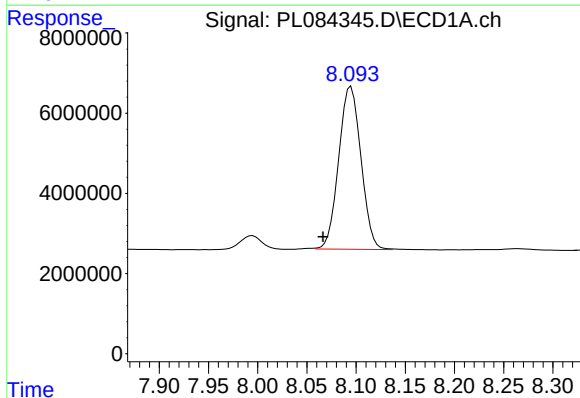
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Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023



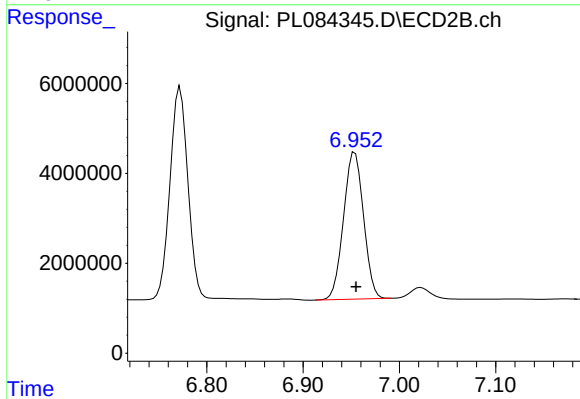
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 60977384
Conc: 47.19 ng/ml



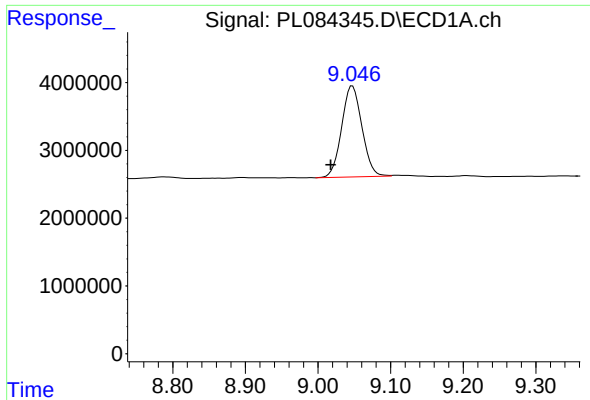
#22 Mirex

R.T.: 8.093 min
Delta R.T.: 0.027 min
Response: 63823052
Conc: 44.60 ng/ml m



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 46996328
Conc: 46.04 ng/ml



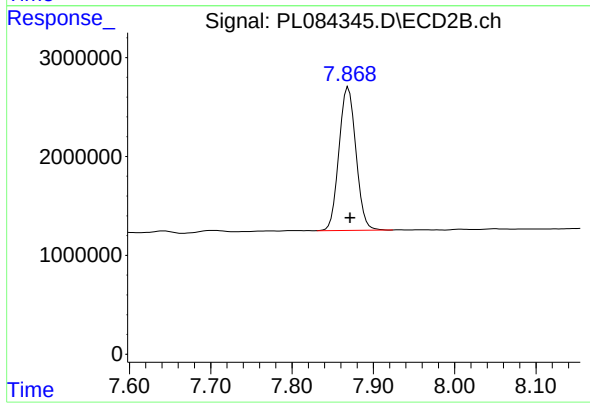
#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.030 min
Response: 26061254
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2023
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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 20967383
Conc: 18.87 ng/ml