

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:34
 Operator : AR\AJ
 Sample : PB152570BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152570BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.641	47694824	39736796	17.855	17.152
2)	SA Decachlor...	8.738	7.750	41593425	46134587	21.787	20.212
Target Compounds							
2)	A alpha-BHC	3.771	3.138	38307130	31113314	9.624	9.142
3)	MA gamma-BHC...	4.100	3.465	38117782	33427406	10.195	10.396
4)	MA Heptachlor	4.677	3.797	39394012	33488530	10.781m	9.783
5)	MB Aldrin	5.014	4.072	36982291	32323361	11.215	10.262m
6)	B beta-BHC	4.303	3.764	18792857	13849470	11.019	10.151m
7)	B delta-BHC	4.544	3.990	32232294	21695815	8.959	7.073m
8)	B Heptachlo...	5.441	4.574	37743528	31730548	12.374	11.014
9)	A Endosulfan I	5.819	4.942	31624078	28597840	11.405m	10.713
10)	B gamma-Chl...	5.694	4.823	34594234	32117183	11.505m	11.068
11)	B alpha-Chl...	5.773	4.886	36483920	32556203	12.224	11.215
12)	B 4,4'-DDE	5.952	5.075	28885114	24921116	11.363	10.840m
13)	MA Dieldrin	6.095	5.204	33483040	29902618	12.135	11.073m
14)	MA Endrin	6.322	5.479	28158013	27579891	11.614	11.276m
15)	B Endosulfa...	6.544	5.777	29270519	28507366	12.023	12.647
16)	A 4,4'-DDD	6.467	5.631	24080965	20687205	11.879	11.060
17)	MA 4,4'-DDT	6.778	5.879	25225495	23315056	11.026	11.036
18)	B Endrin al...	6.674	5.957	24571684	23989405	13.041	12.819
19)	B Endosulfa...	6.909	6.180	27631285	26361581	11.651	11.197
20)	A Methoxychlor	7.258	6.459	15608659	13990337	12.791	11.545
21)	B Endrin ke...	7.388	6.683	29640743	31087311	12.379	12.248m
22)	Mirex	7.852	6.854	25663607	28716991	13.118	12.463m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 19:34
Operator : AR\AJ
Sample : PB152570BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

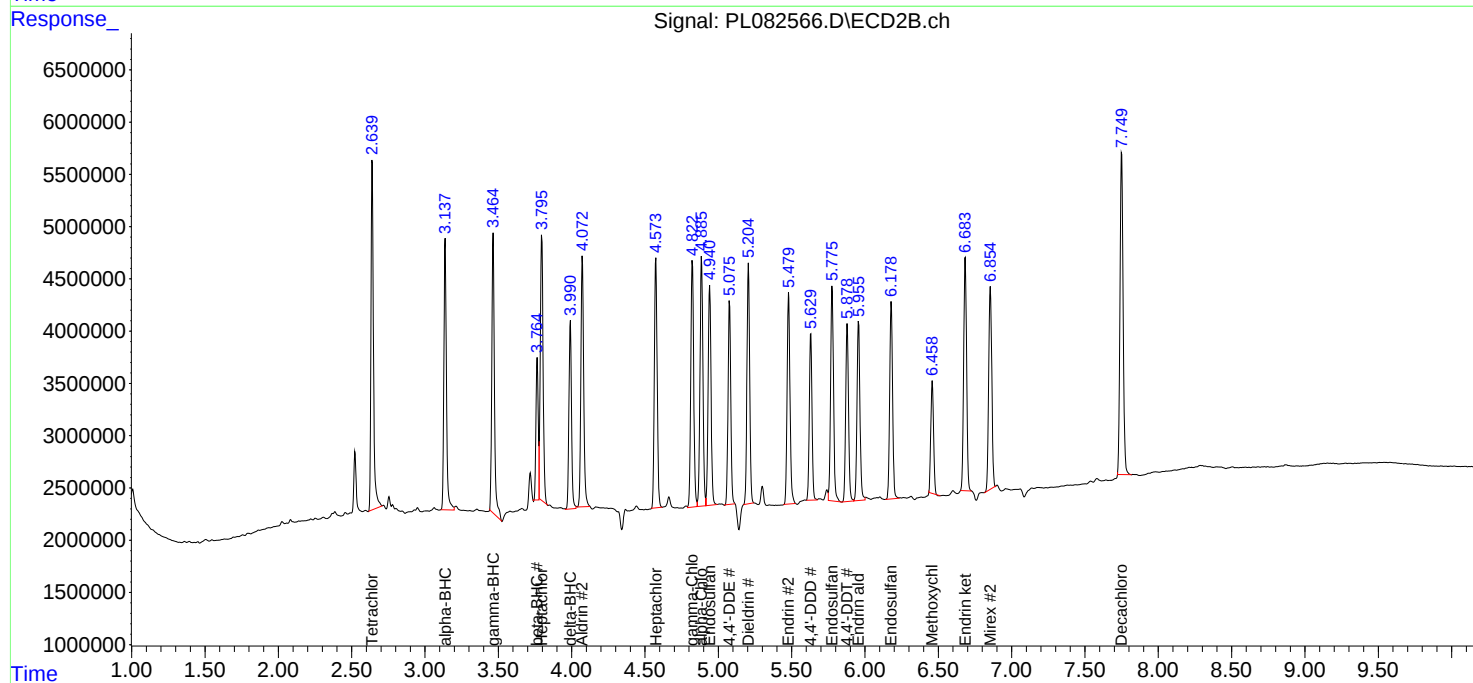
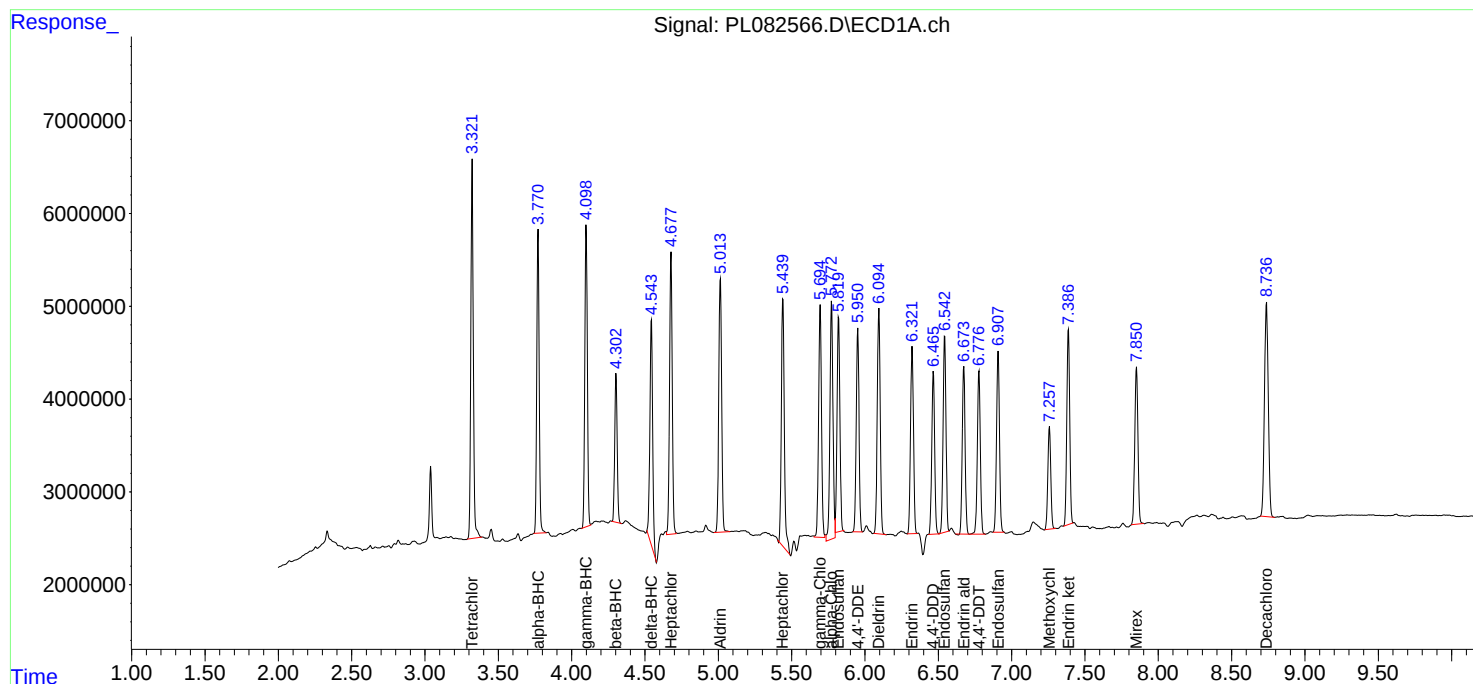
Instrument :
ECD_L
ClientSampleId :
PB152570BSD

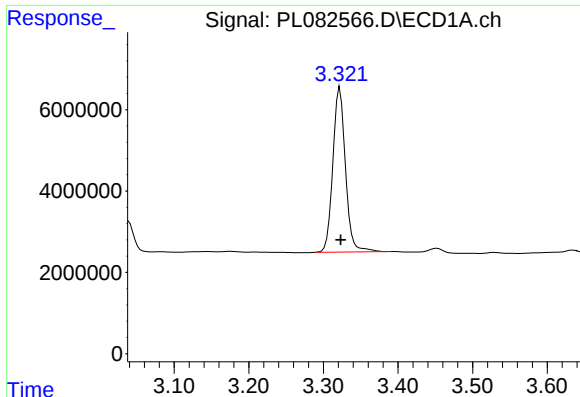
Manual Integrations
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Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:26:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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Volume Inj. : 1 µl
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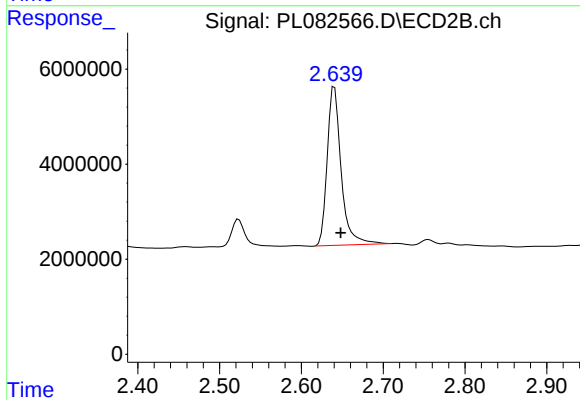
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 47694824
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

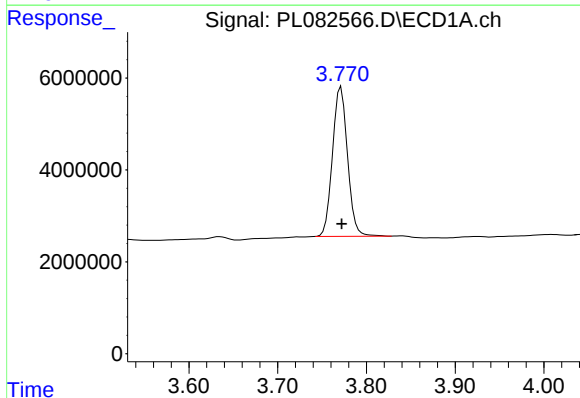
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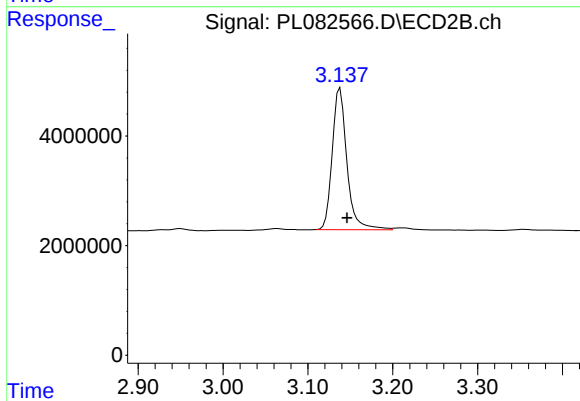
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 39736796
Conc: 17.15 ng/ml



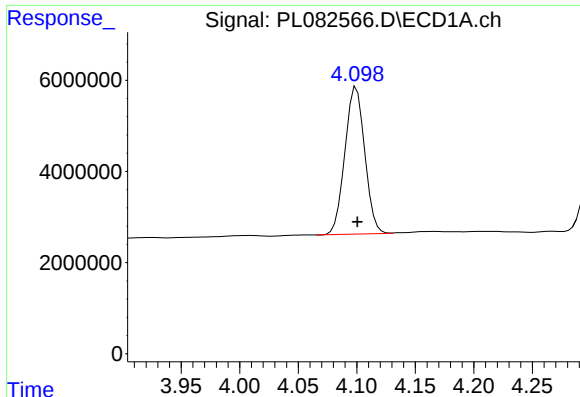
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 38307130
Conc: 9.62 ng/ml



#2 alpha-BHC

R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 31113314
Conc: 9.14 ng/ml



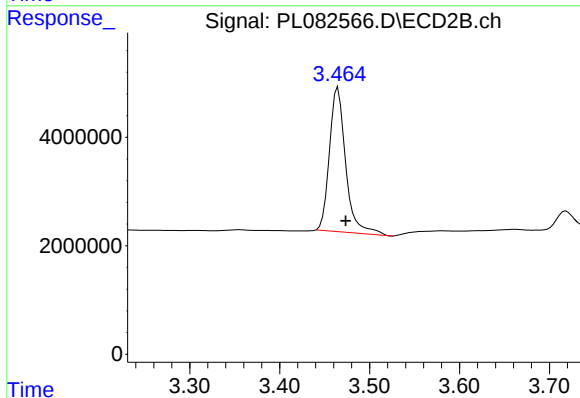
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 38117782
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

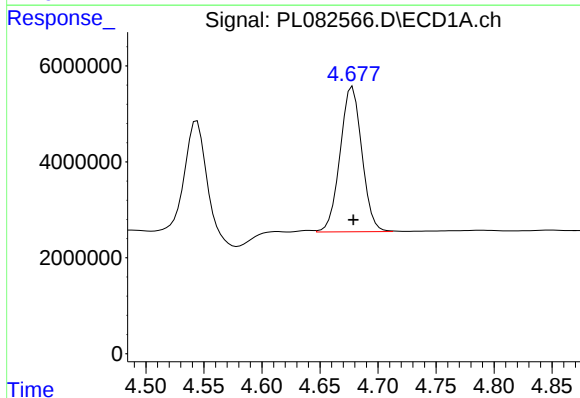
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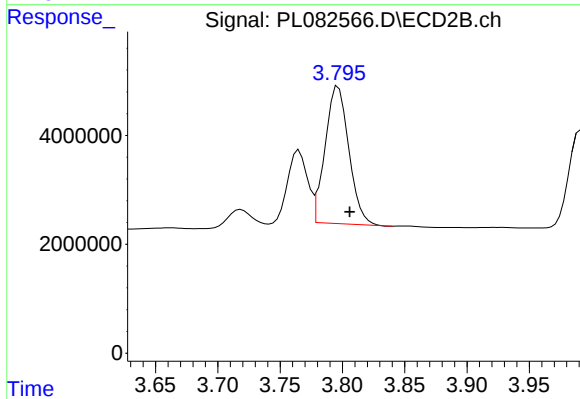
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 33427406
Conc: 10.40 ng/ml



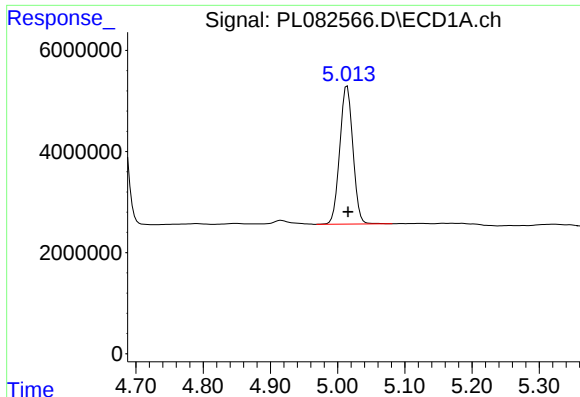
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 39394012
Conc: 10.78 ng/ml m



#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 33488530
Conc: 9.78 ng/ml



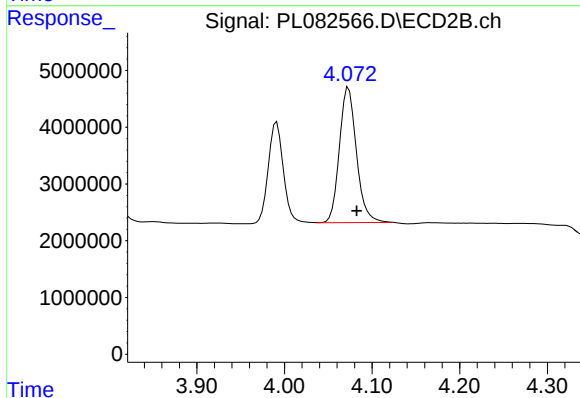
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 36982291
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

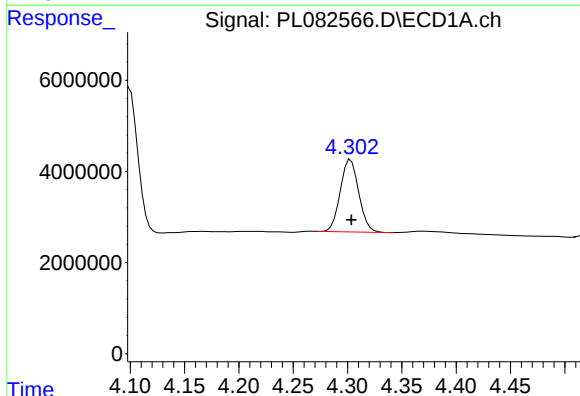
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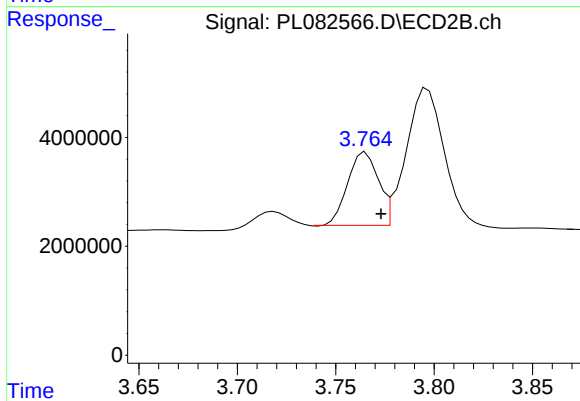
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 32323361
Conc: 10.26 ng/ml m



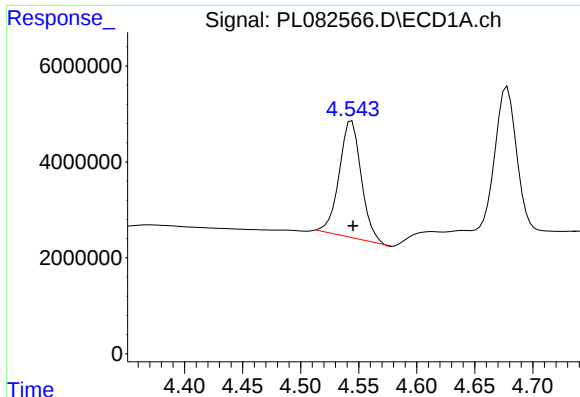
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 18792857
Conc: 11.02 ng/ml



#6 beta-BHC

R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 13849470
Conc: 10.15 ng/ml m



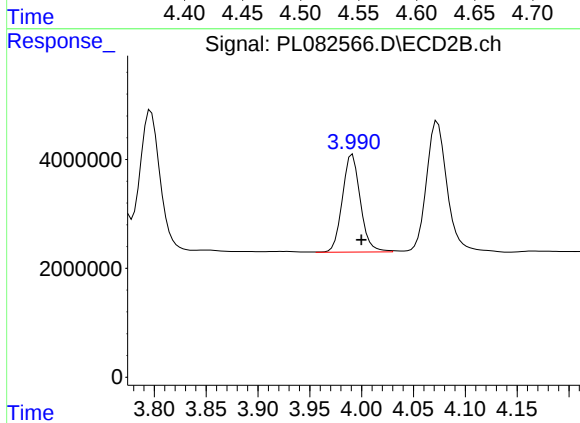
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 32232294
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

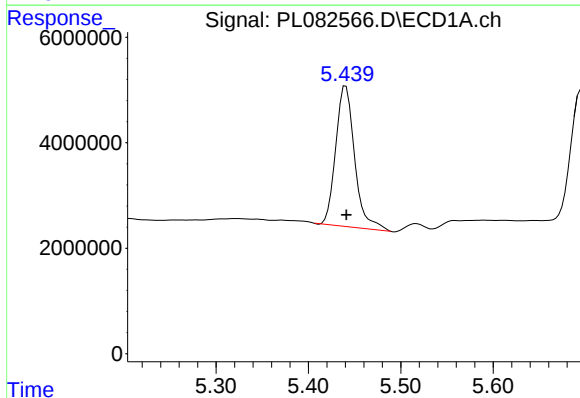
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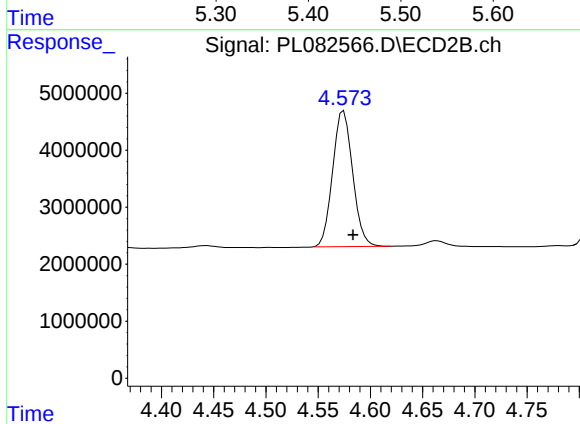
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 21695815
Conc: 7.07 ng/ml m



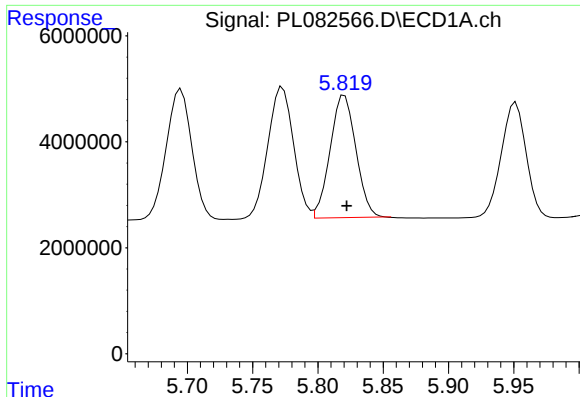
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 37743528
Conc: 12.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 31730548
Conc: 11.01 ng/ml



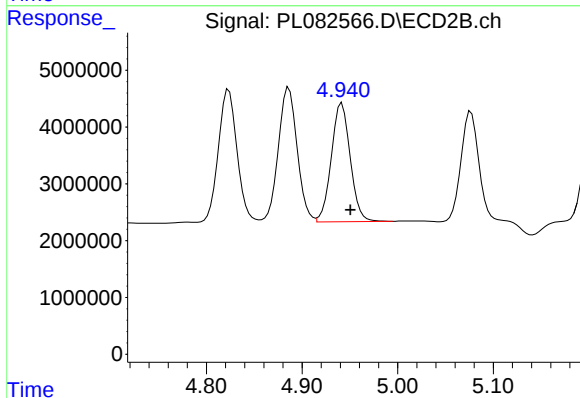
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 31624078
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

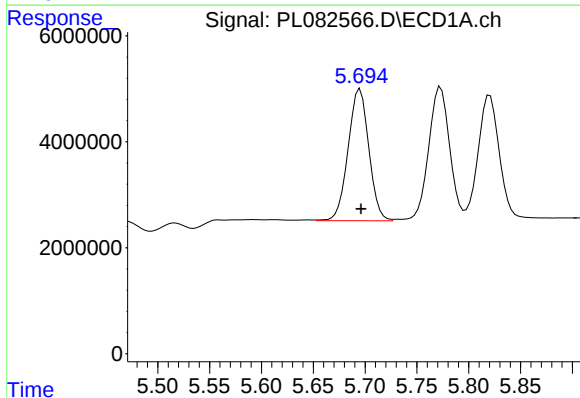
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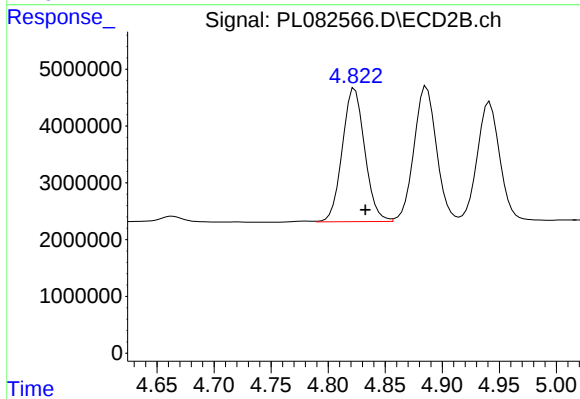
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 28597840
Conc: 10.71 ng/ml



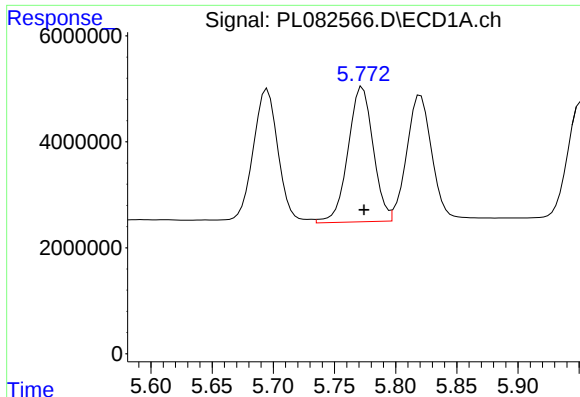
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 34594234
Conc: 11.51 ng/ml m



#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 32117183
Conc: 11.07 ng/ml



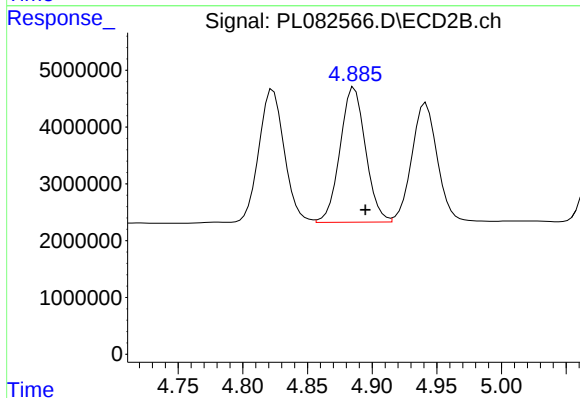
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 36483920
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

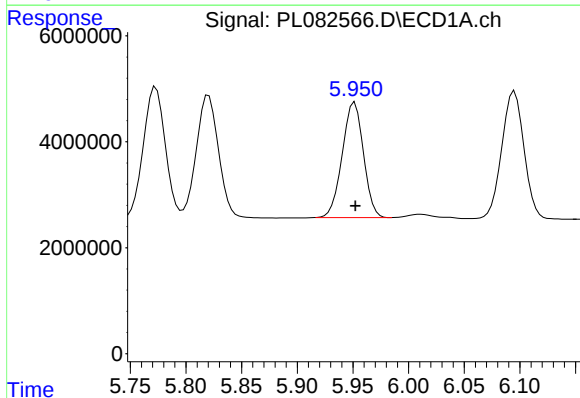
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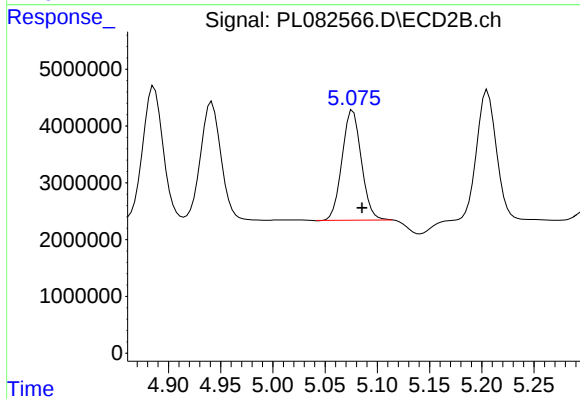
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 32556203
Conc: 11.22 ng/ml



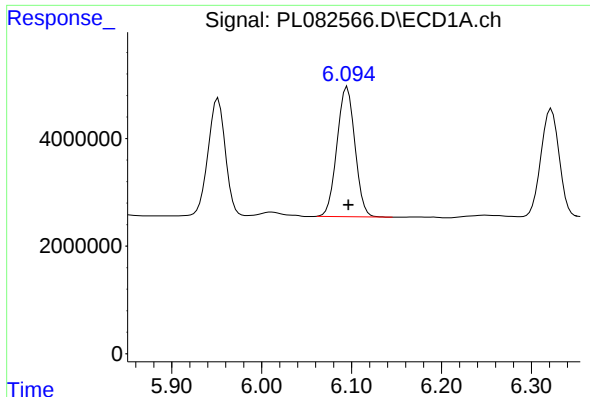
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 28885114
Conc: 11.36 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 24921116
Conc: 10.84 ng/ml m



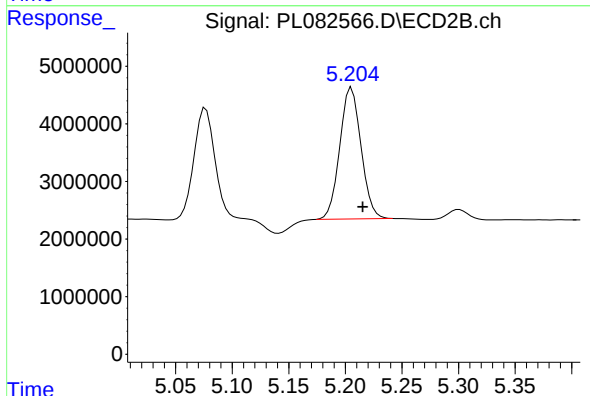
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 33483040
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

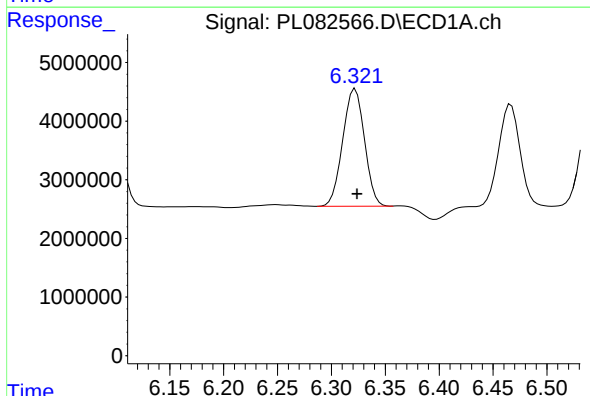
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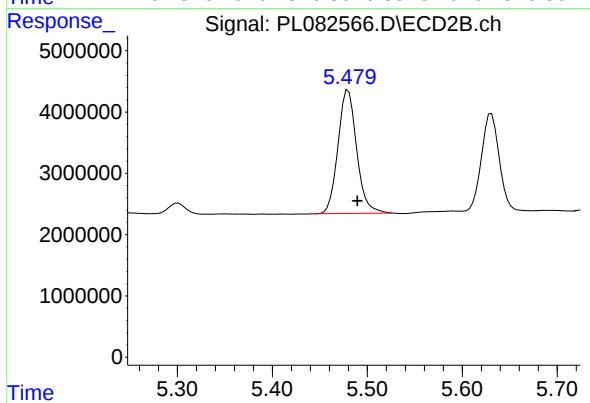
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 29902618
Conc: 11.07 ng/ml m



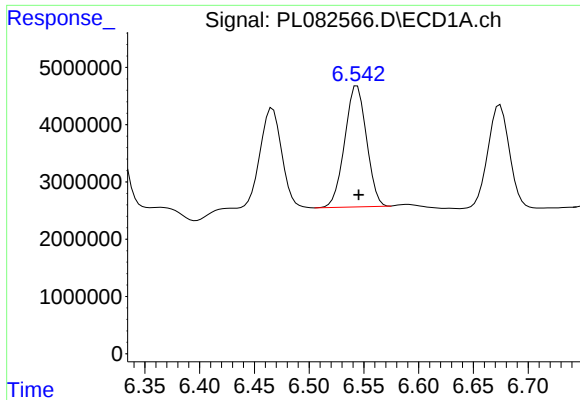
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 28158013
Conc: 11.61 ng/ml



#14 Endrin

R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 27579891
Conc: 11.28 ng/ml m



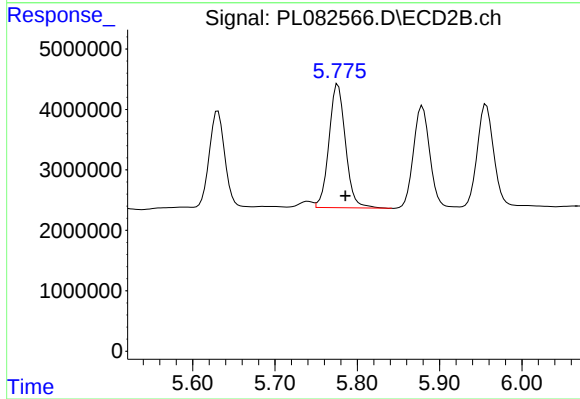
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 29270519
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

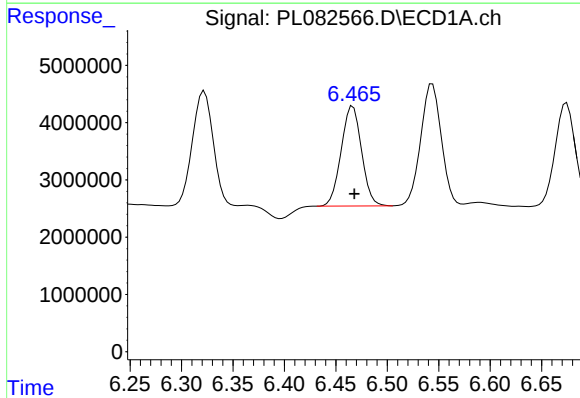
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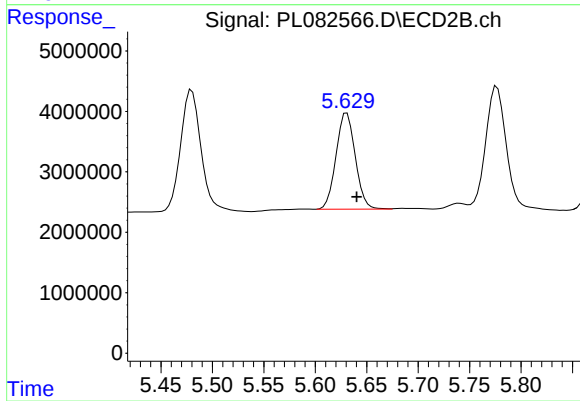
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 28507366
Conc: 12.65 ng/ml



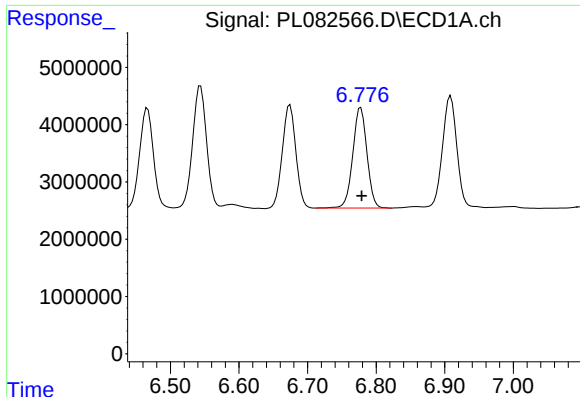
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 24080965
Conc: 11.88 ng/ml



#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 20687205
Conc: 11.06 ng/ml



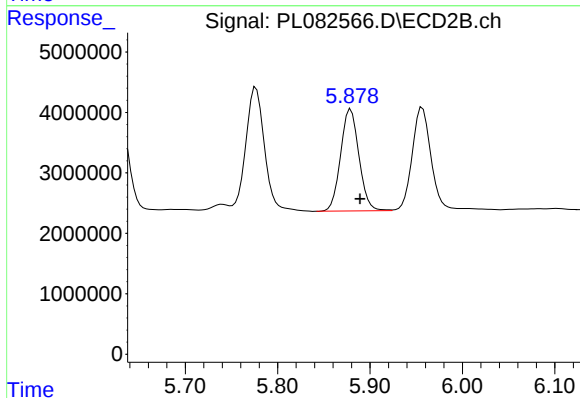
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 25225495
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

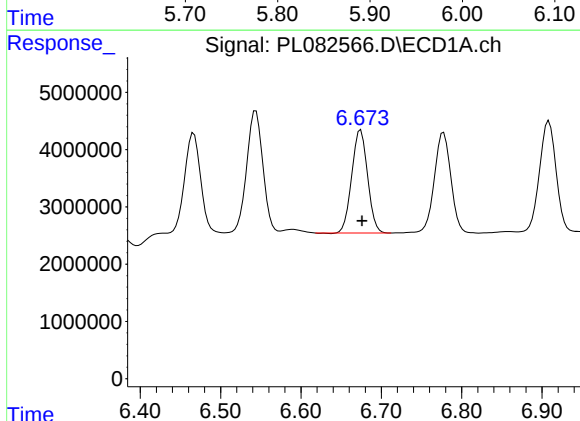
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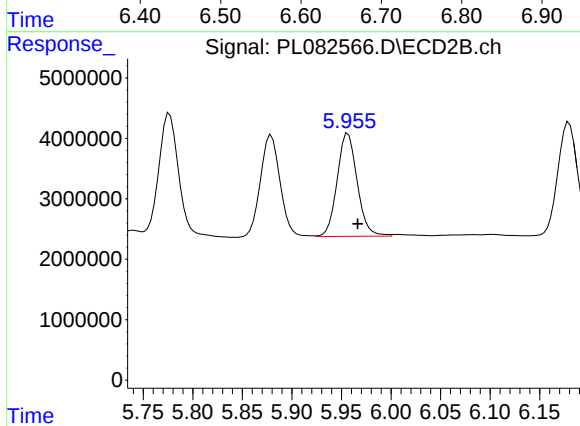
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 23315056
Conc: 11.04 ng/ml



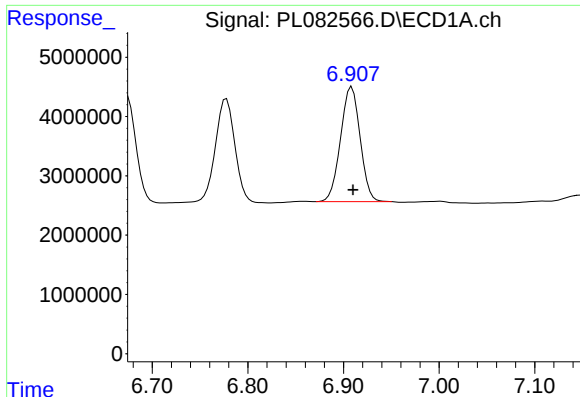
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 24571684
Conc: 13.04 ng/ml



#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 23989405
Conc: 12.82 ng/ml



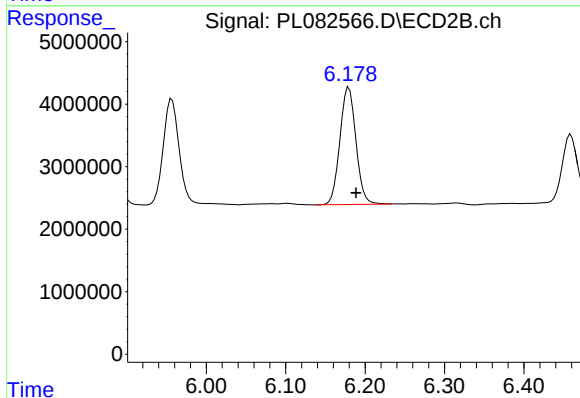
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 27631285
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

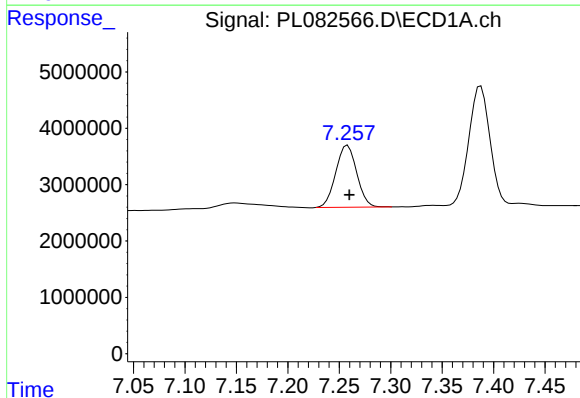
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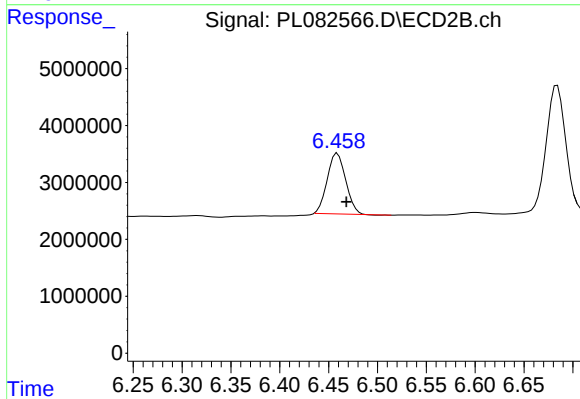
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 26361581
Conc: 11.20 ng/ml



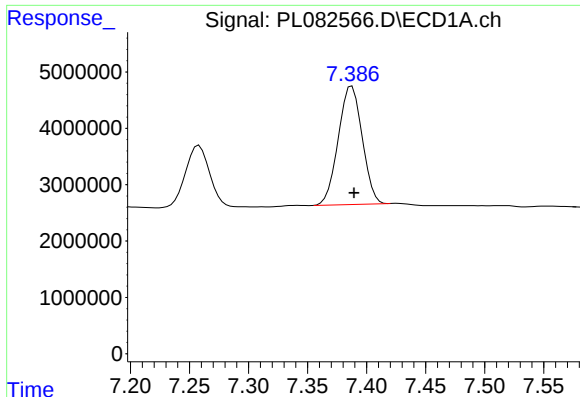
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 15608659
Conc: 12.79 ng/ml



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 13990337
Conc: 11.54 ng/ml



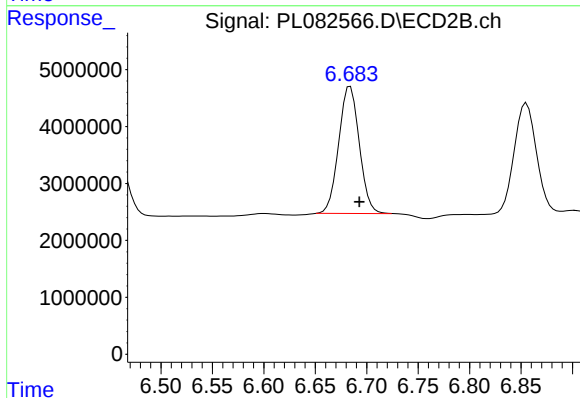
#21 Endrin ketone

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 29640743
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

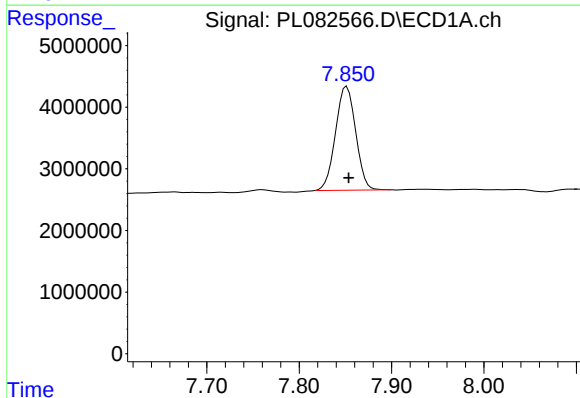
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/08/2023
Supervised By :Ankita Jodhani 05/08/2023



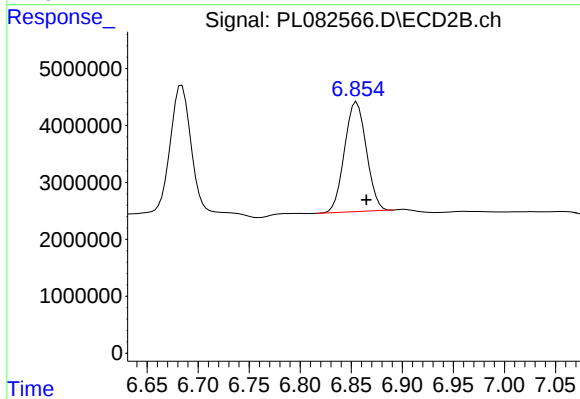
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 31087311
Conc: 12.25 ng/ml m



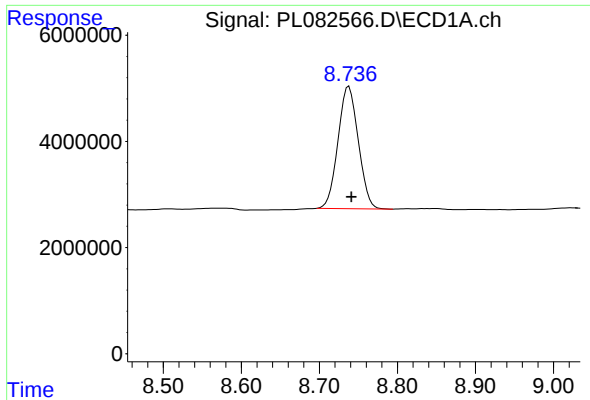
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 25663607
Conc: 13.12 ng/ml



#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 28716991
Conc: 12.46 ng/ml m



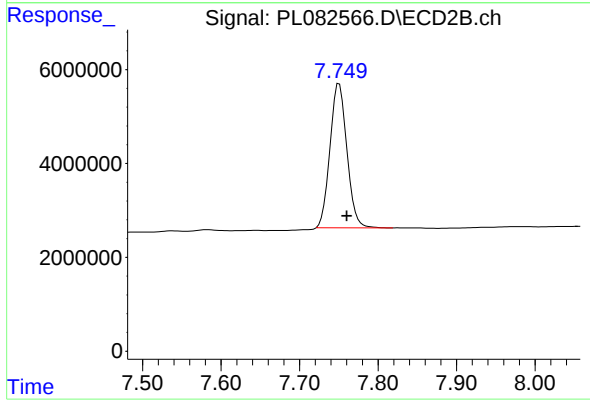
#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 41593425
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152570BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.009 min
Response: 46134587
Conc: 20.21 ng/ml