

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 12:27
 Operator : AR\AJ
 Sample : PB154074BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154074BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2023
 Supervised By : Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:08:24 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...	3.483	2.689	37102892	19527041	18.553	17.583
28)	SA Decachlor...	9.031	7.874	26909850	21919429	20.674	19.727
Target Compounds							
2)	A alpha-BHC	3.941	3.194	37427843	18972611	12.775	11.800
3)	MA gamma-BHC...	4.275	3.525	33493464	17768048	11.855	11.684
4)	MA Heptachlor	4.867	3.867	40896440	16410703	15.049	13.925
5)	MB Aldrin	5.209	4.147	37239939	17348493	13.002	11.506
6)	B beta-BHC	4.474	3.827	16543214	8956425	13.788	13.569
7)	B delta-BHC	4.720	4.055	36085988	17923389	13.537	11.849
8)	B Heptachlo...	5.638	4.654	37774224	16201615	14.150	12.616
9)	A Endosulfan I	6.024	5.024	31806084	15821174	13.430	12.899
10)	B gamma-Chl...	5.896	4.907	34397322	17135958	13.322	12.863
11)	B alpha-Chl...	5.976	4.971	34354971	17353548	13.515	12.882
12)	B 4,4'-DDE	6.154	5.170	26270880	15136209	13.057	12.322
13)	MA Dieldrin	6.301	5.290	29958508	16214650	12.537	12.450m
14)	MA Endrin	6.529	5.567	25278138	15006160	13.273m	13.651
15)	B Endosulfa...	6.748	5.864	23988891	13797193	12.799m	12.004
16)	A 4,4'-DDD	6.672	5.728	20477102	12846446	13.944	13.391
17)	MA 4,4'-DDT	6.988	5.980	21312104	12680821	13.364	13.923
18)	B Endrin al...	6.881	6.046	19064926	11256738	13.013	12.522
19)	B Endosulfa...	7.115	6.271	24171390	14636632	13.982m	13.318
20)	A Methoxychlor	7.468	6.564	12476931	6975384	15.951m	14.555
21)	B Endrin ke...	7.600	6.774	23522955	17926373	13.423m	13.874m
22)	Mirex	8.076	6.957	20557790	14683502	14.367	14.386

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
Data File : PL083876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 12:27
Operator : AR\AJ
Sample : PB154074BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154074BS

Manual Integrations

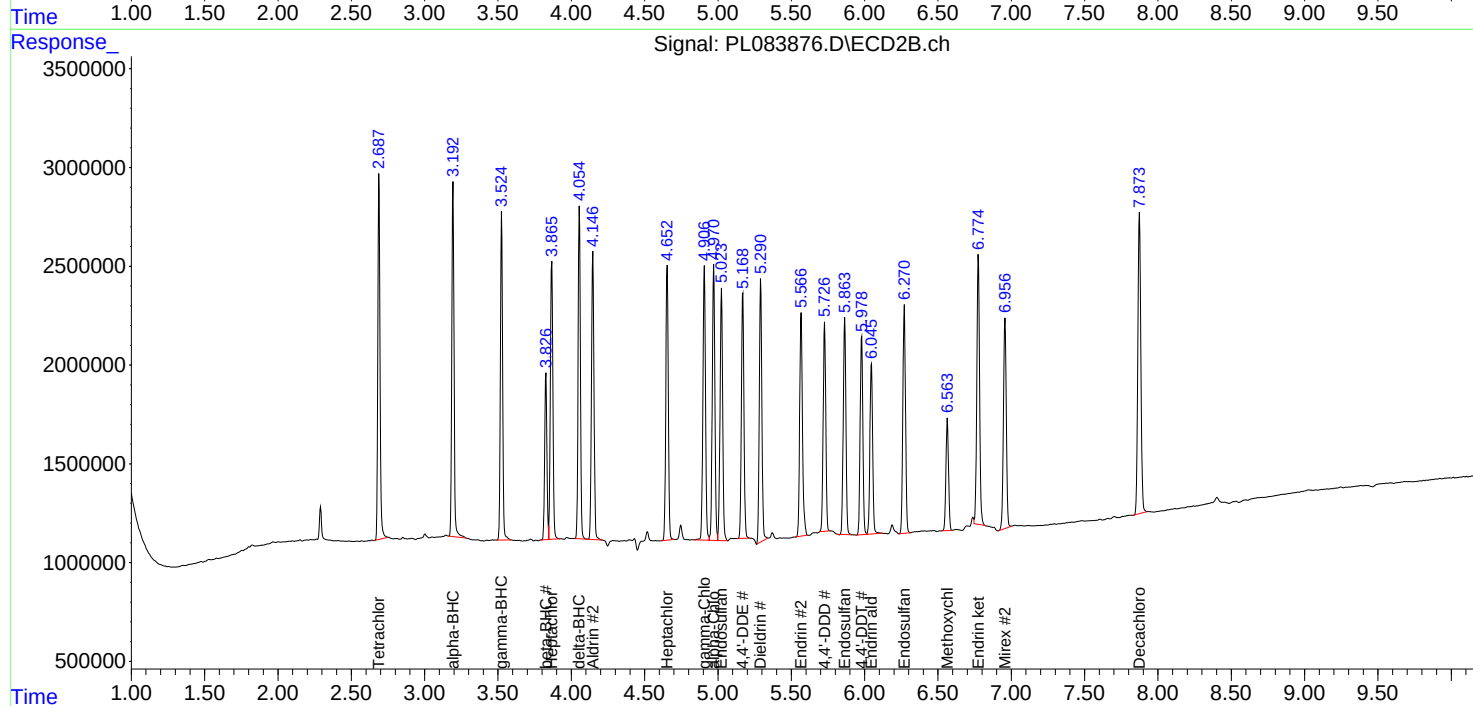
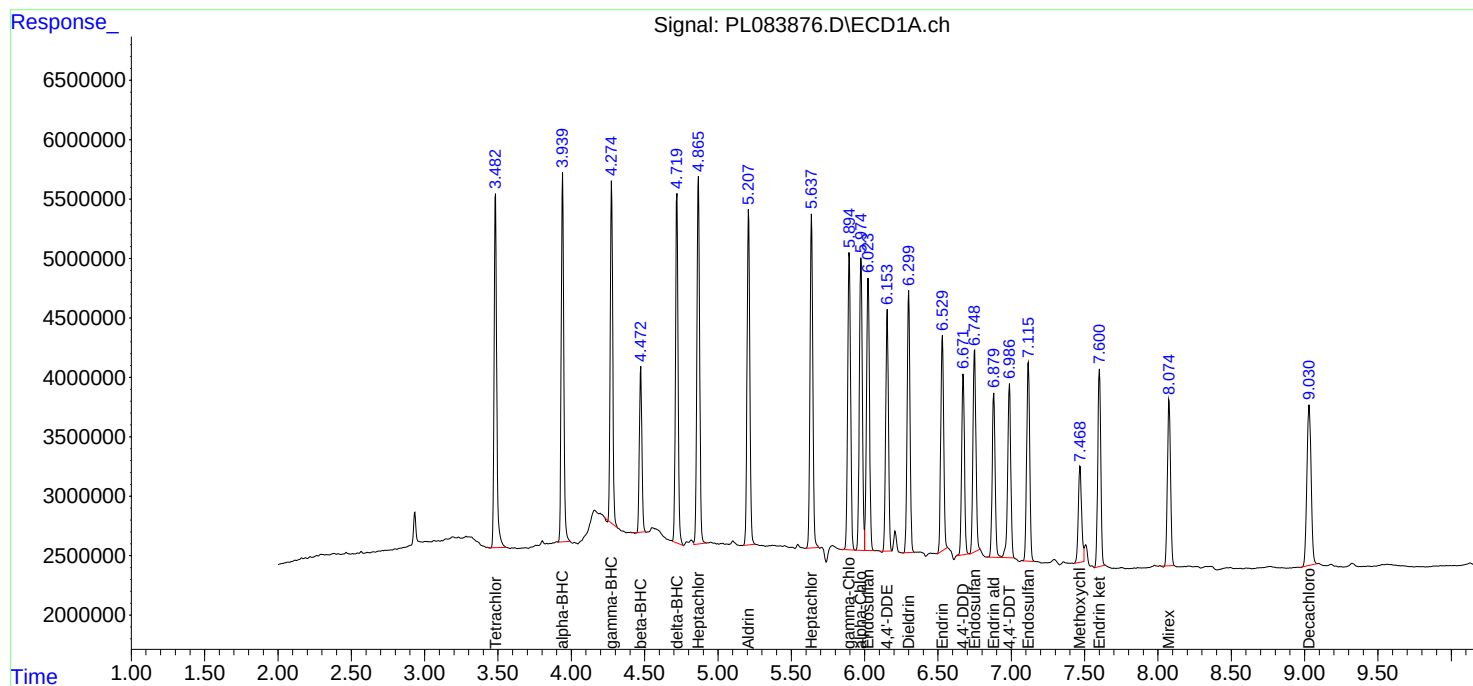
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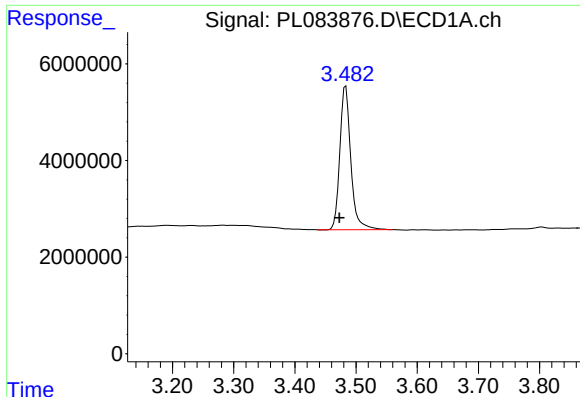
Reviewed By :Abdul Mirza 07/14/2023

Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:08:24 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





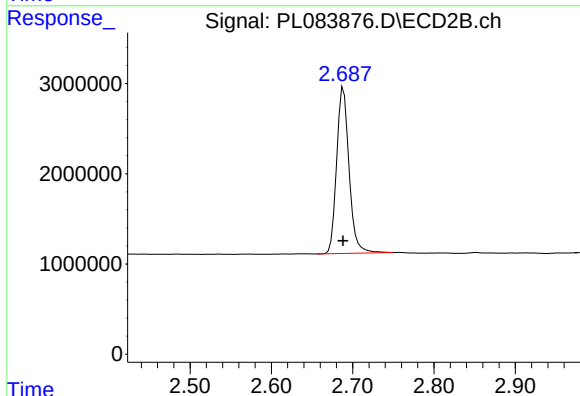
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 37102892
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

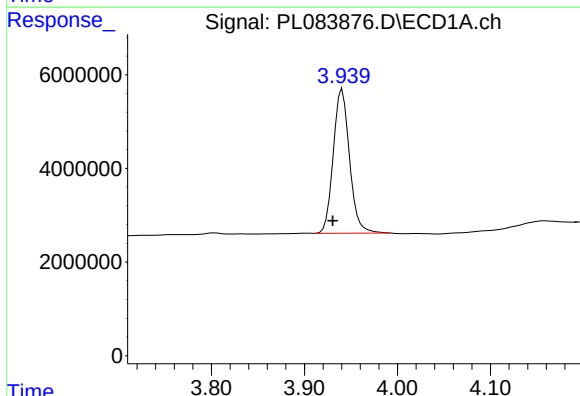
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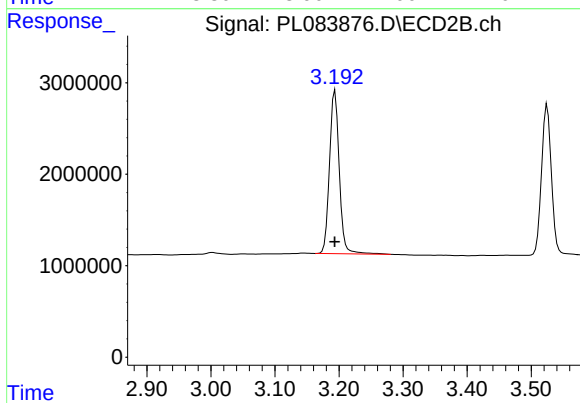
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 19527041
Conc: 17.58 ng/ml



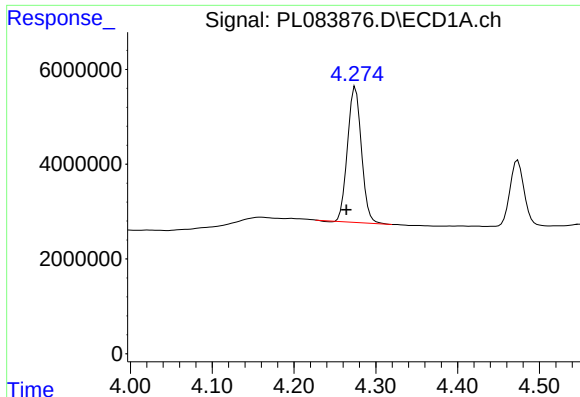
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 37427843
Conc: 12.77 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 18972611
Conc: 11.80 ng/ml



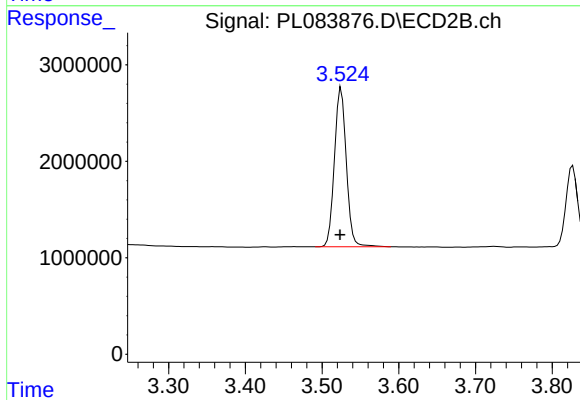
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 33493464
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

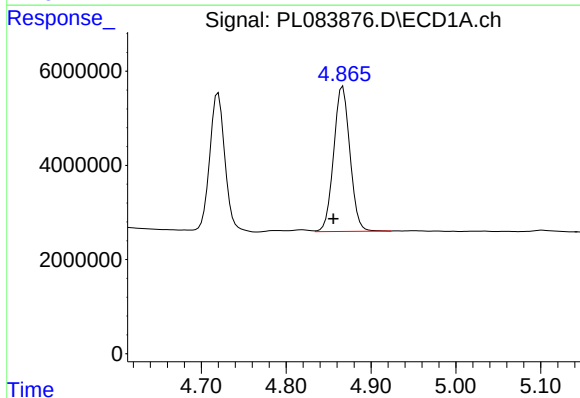
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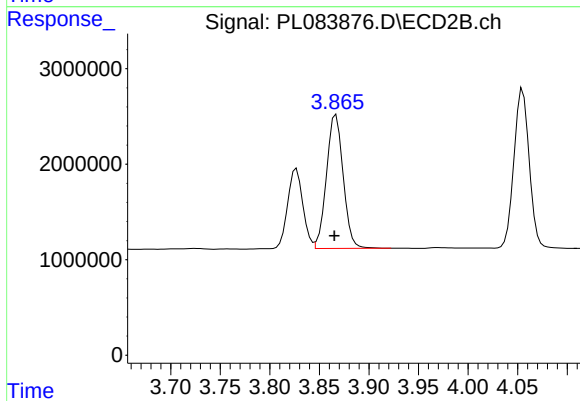
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 17768048
Conc: 11.68 ng/ml



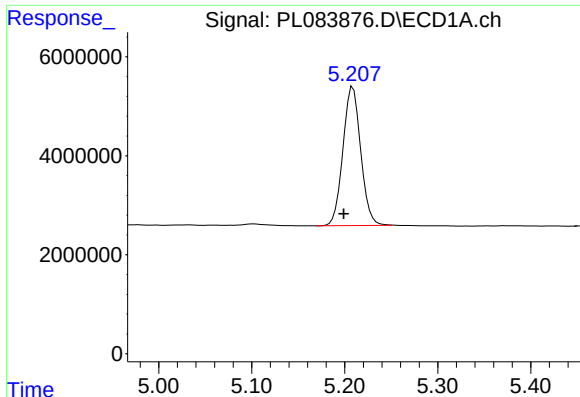
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.011 min
Response: 40896440
Conc: 15.05 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 16410703
Conc: 13.93 ng/ml



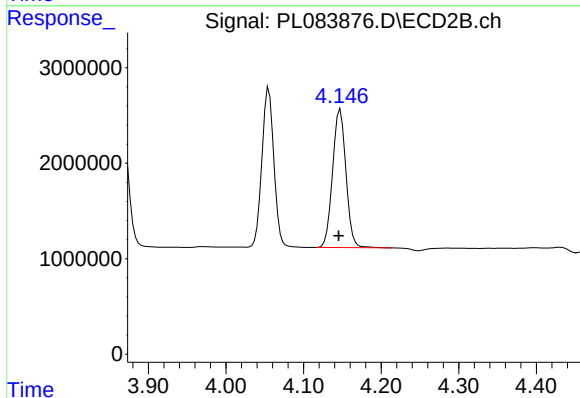
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 37239939
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

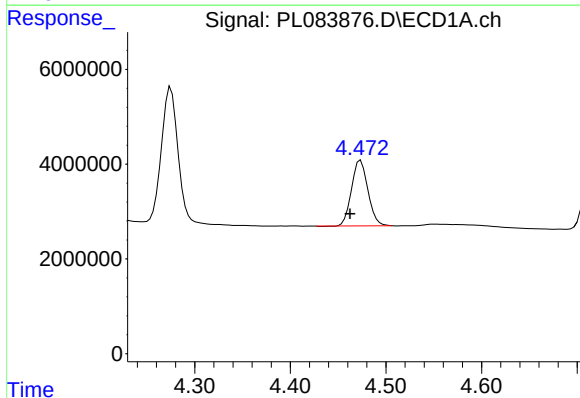
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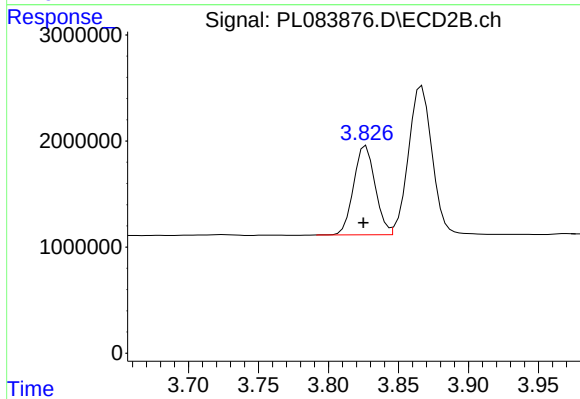
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 17348493
Conc: 11.51 ng/ml



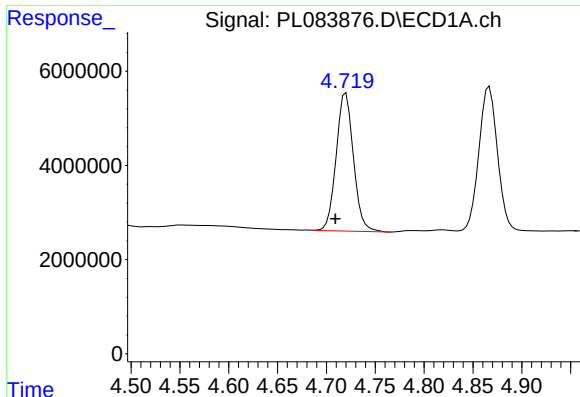
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 16543214
Conc: 13.79 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 8956425
Conc: 13.57 ng/ml



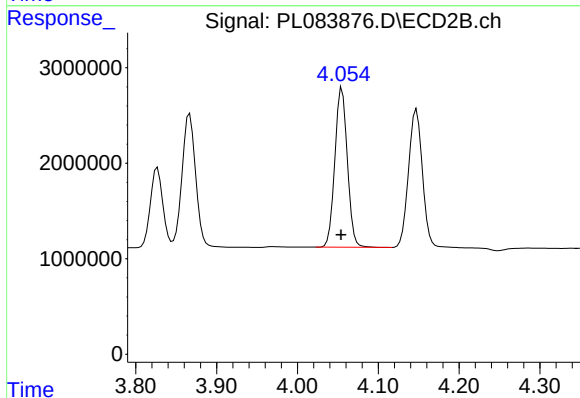
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 36085988
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

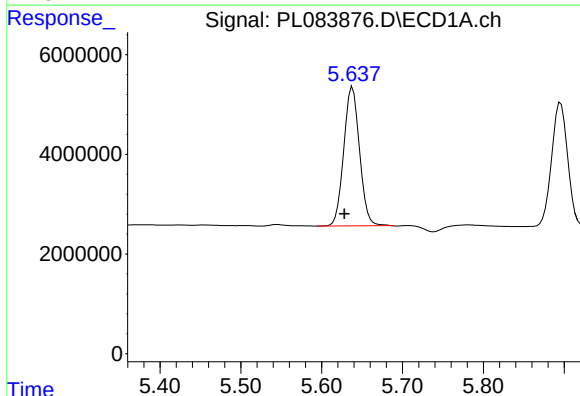
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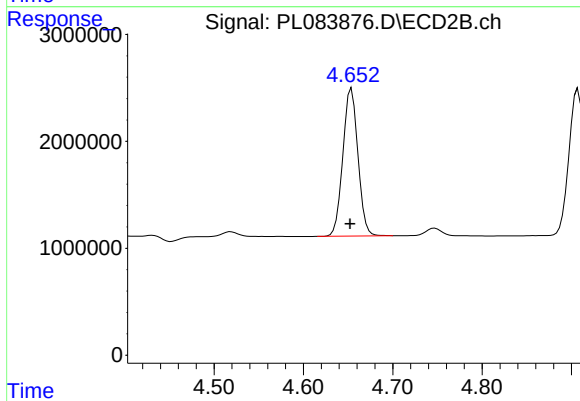
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 17923389
Conc: 11.85 ng/ml



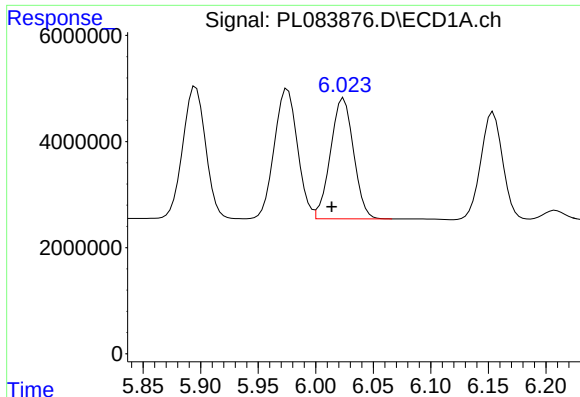
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 37774224
Conc: 14.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 16201615
Conc: 12.62 ng/ml



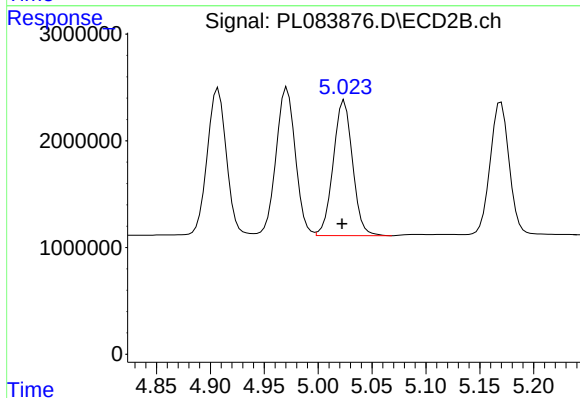
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 31806084
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

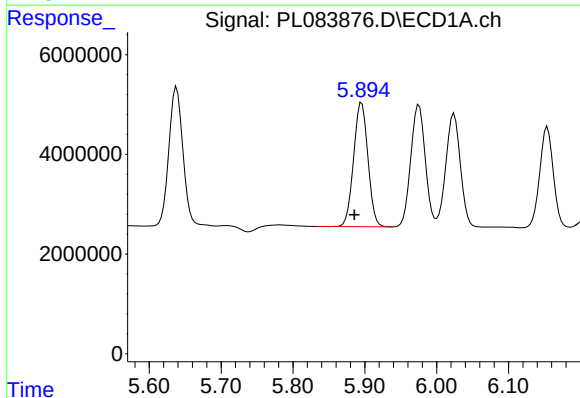
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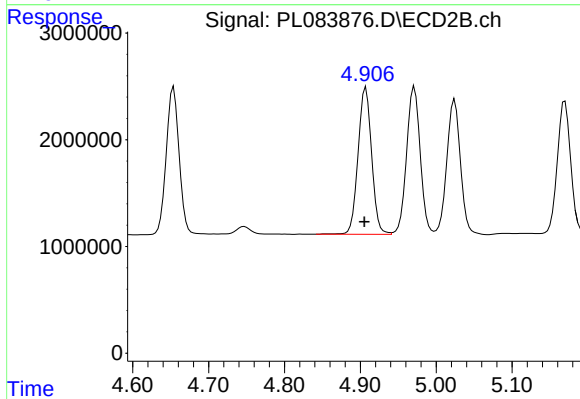
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 15821174
Conc: 12.90 ng/ml



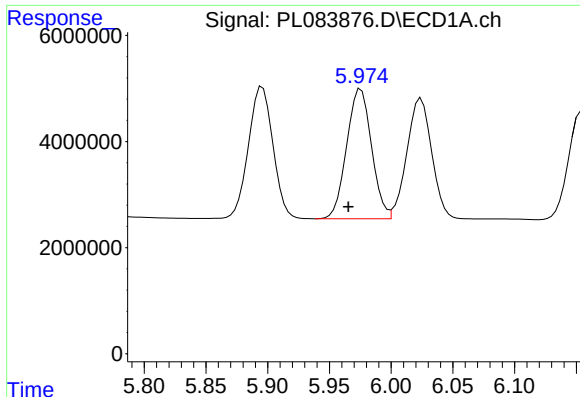
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 34397322
Conc: 13.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 17135958
Conc: 12.86 ng/ml



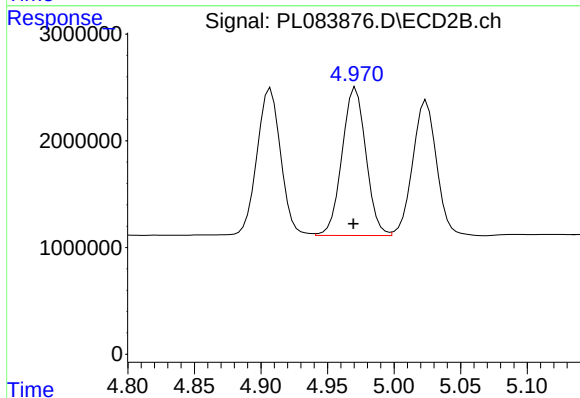
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 34354971
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

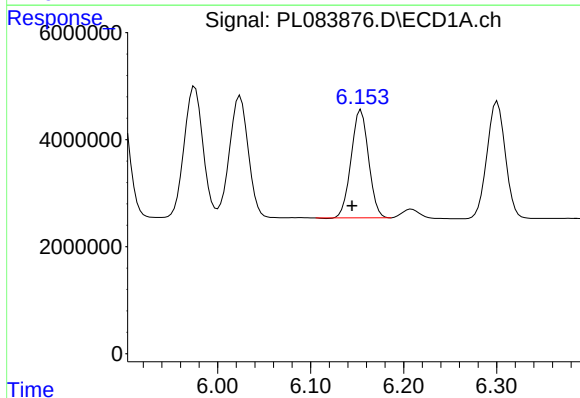
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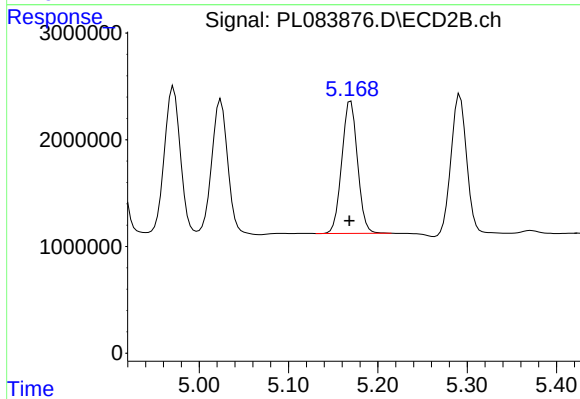
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 17353548
Conc: 12.88 ng/ml



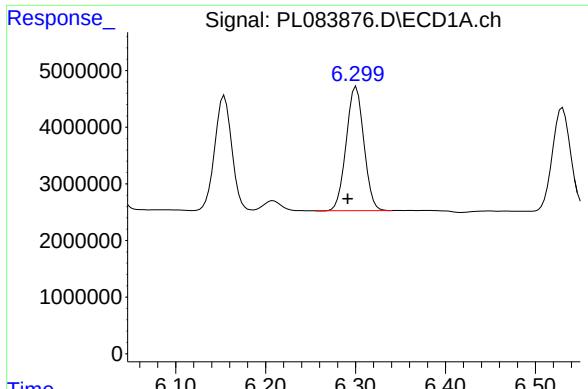
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 26270880
Conc: 13.06 ng/ml



#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 15136209
Conc: 12.32 ng/ml



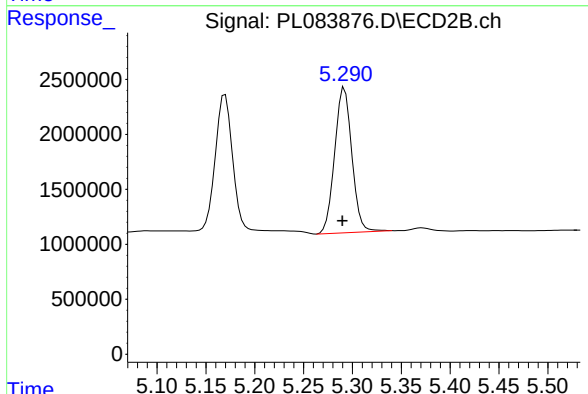
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 29958508
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

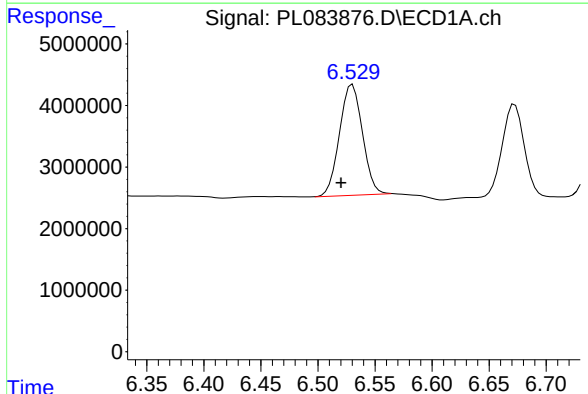
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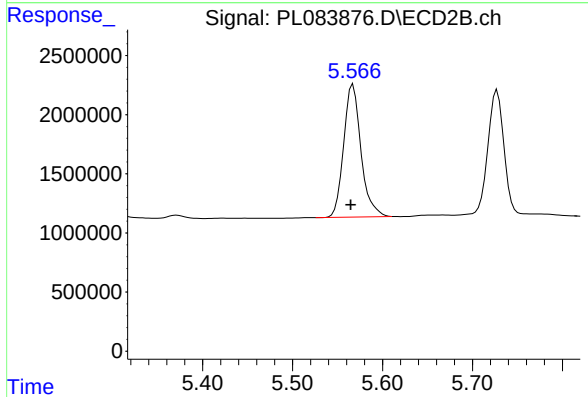
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 16214650
Conc: 12.45 ng/ml m



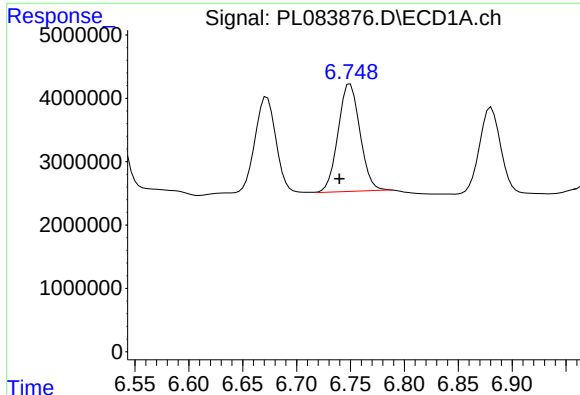
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 25278138
Conc: 13.27 ng/ml m



#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 15006160
Conc: 13.65 ng/ml



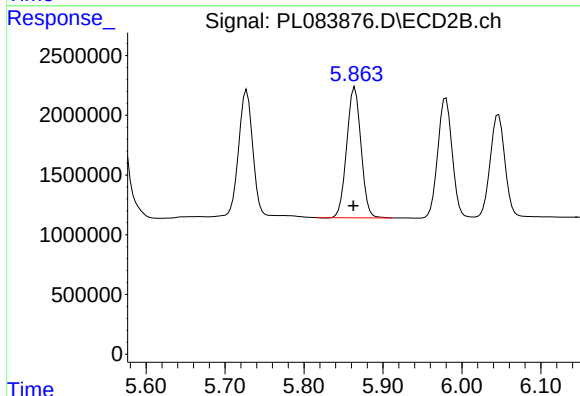
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 23988891
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

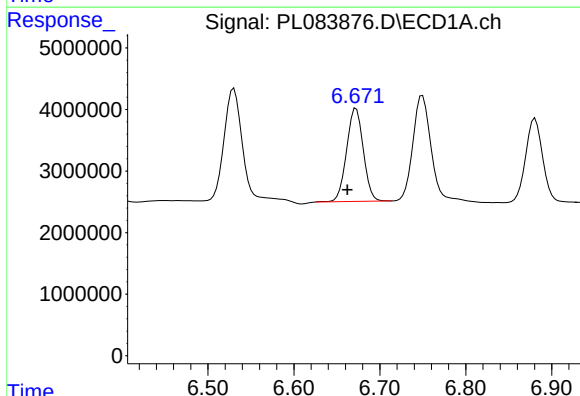
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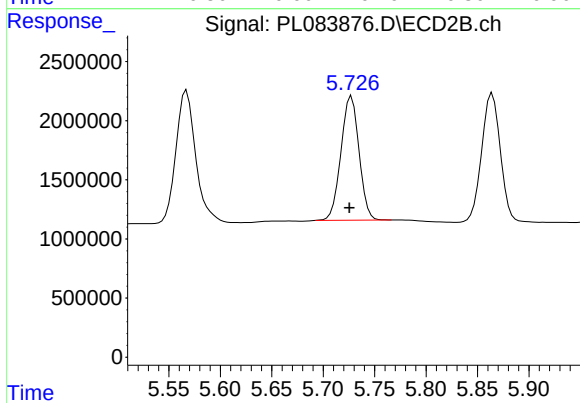
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 13797193
Conc: 12.00 ng/ml



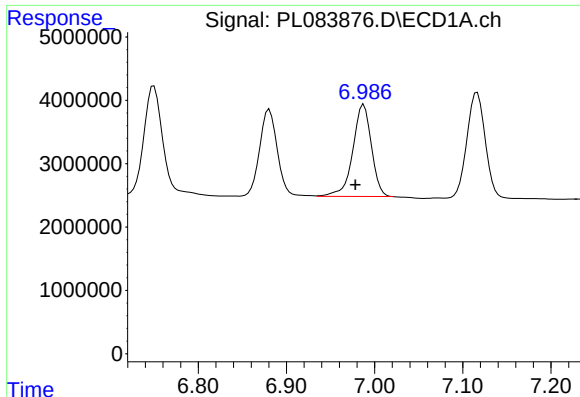
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 20477102
Conc: 13.94 ng/ml



#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 12846446
Conc: 13.39 ng/ml



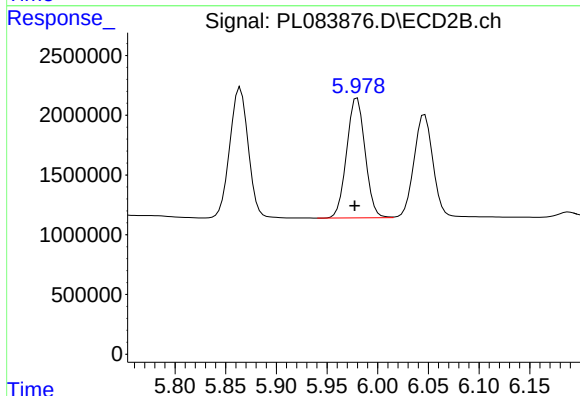
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 21312104
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

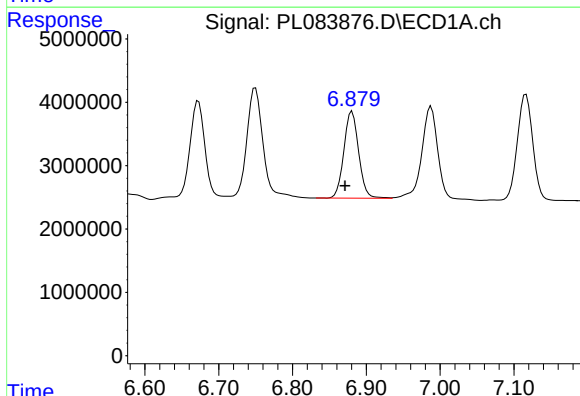
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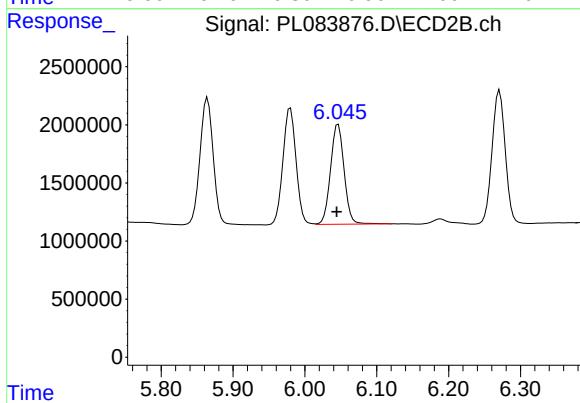
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 12680821
Conc: 13.92 ng/ml



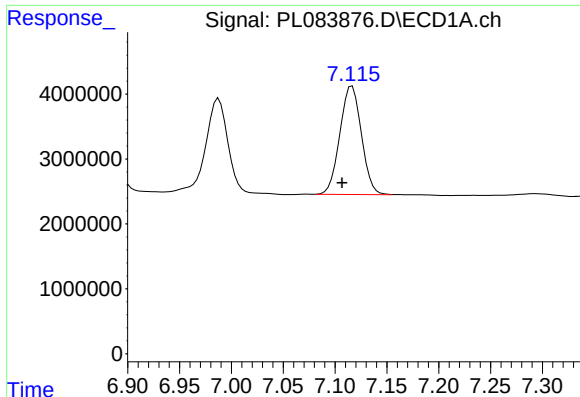
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.009 min
Response: 19064926
Conc: 13.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 11256738
Conc: 12.52 ng/ml



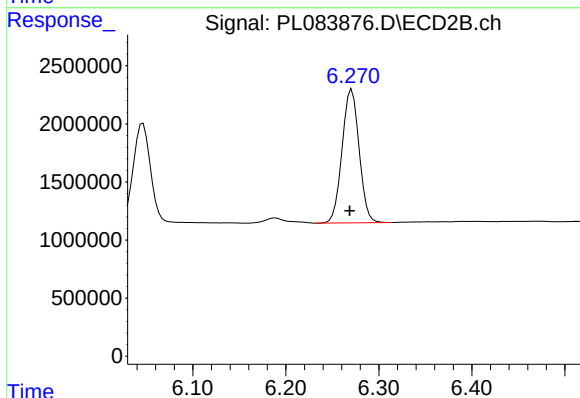
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 24171390
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

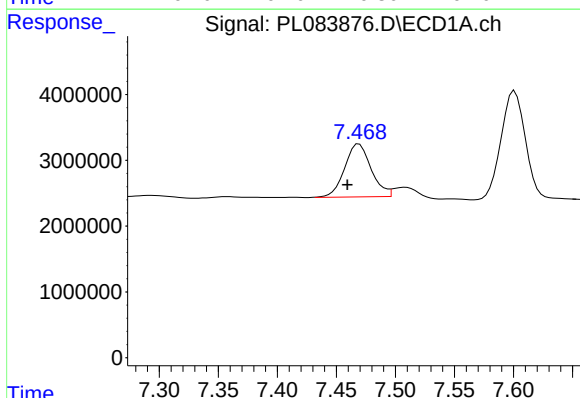
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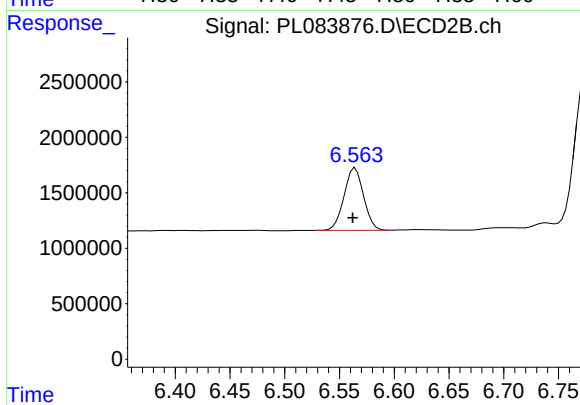
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 14636632
Conc: 13.32 ng/ml



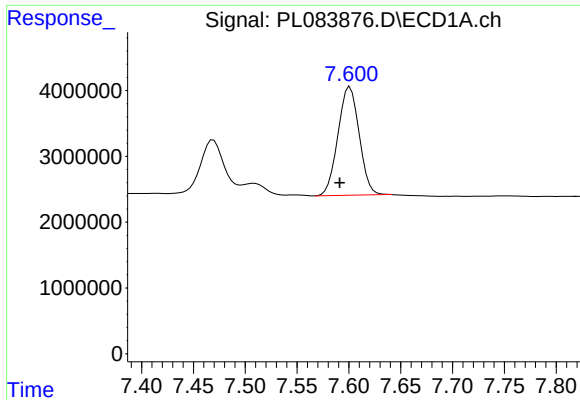
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 12476931
Conc: 15.95 ng/ml m



#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 6975384
Conc: 14.56 ng/ml



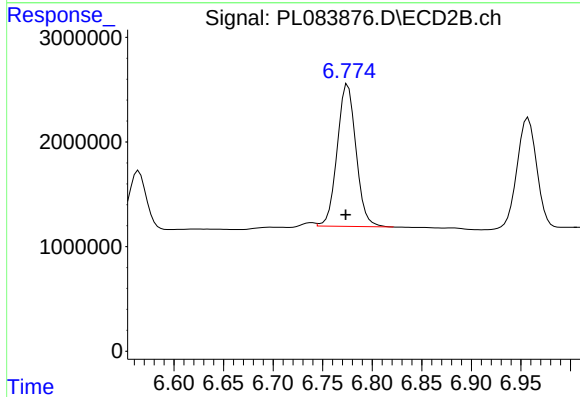
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 23522955
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

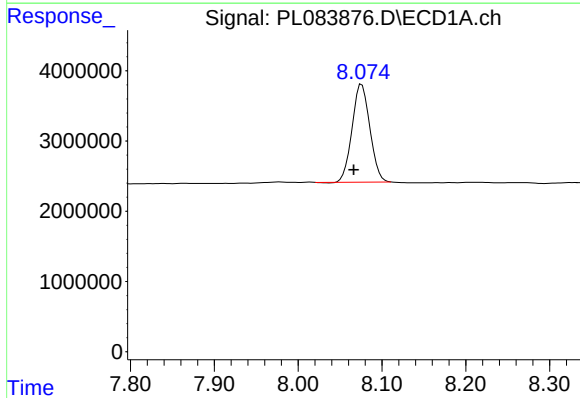
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Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



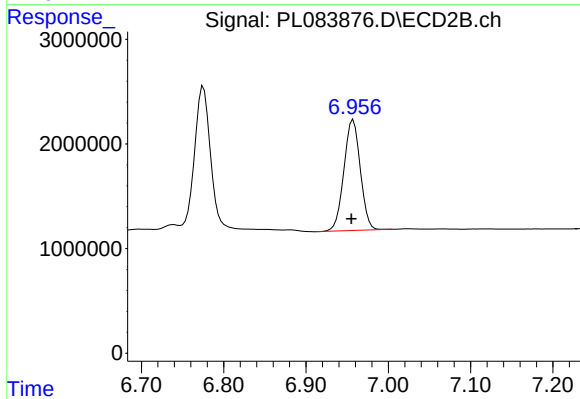
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 17926373
Conc: 13.87 ng/ml m



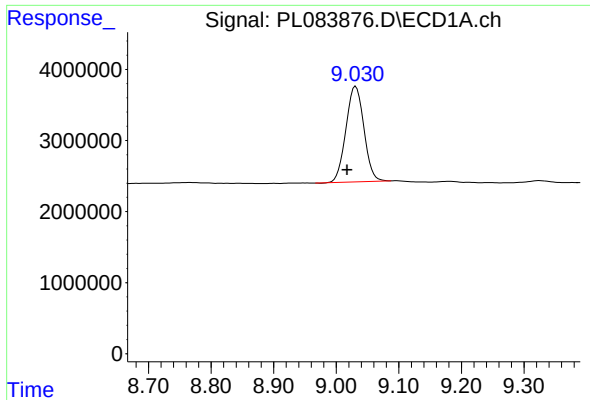
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 20557790
Conc: 14.37 ng/ml



#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 14683502
Conc: 14.39 ng/ml



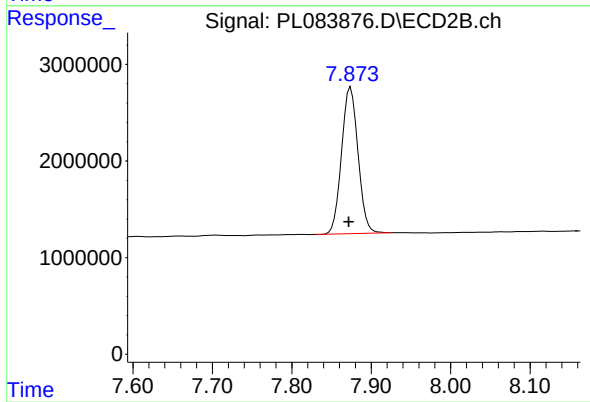
#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 26909850
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 21919429
Conc: 19.73 ng/ml