

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 15:43
 Operator : AR\AJ
 Sample : PB154430BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154430BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2023
 Supervised By : Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:29:07 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...	3.484	2.689	35921371	17716154	17.962	15.952
28)	SA Decachlor...	9.031	7.873	27629321	20426875	21.226	18.384
Target Compounds							
2)	A alpha-BHC	3.942	3.194	145.4E6	73308338	49.630	45.594
3)	MA gamma-BHC...	4.276	3.525	135.0E6	68088344	47.778	44.775
4)	MA Heptachlor	4.867	3.867	150.0E6	65099627	55.194	55.240
5)	MB Aldrin	5.211	4.147	137.8E6	65039264	48.112	43.134
6)	B beta-BHC	4.475	3.827	59599808	30013220	49.673	45.471
7)	B delta-BHC	4.722	4.056	135.5E6	68190367	50.844	45.080
8)	B Heptachlo...	5.640	4.654	129.1E6	59564326	48.350	46.383
9)	A Endosulfan I	6.025	5.024	110.6E6	56412802	46.689	45.994
10)	B gamma-Chl...	5.897	4.907	121.7E6	61532759	47.147	46.190
11)	B alpha-Chl...	5.977	4.971	118.0E6	60891232	46.405	45.201
12)	B 4,4'-DDE	6.155	5.170	99422871	56874728	49.415	46.302
13)	MA Dieldrin	6.303	5.292	107.9E6	59561062	45.151	45.734
14)	MA Endrin	6.531	5.566	84842238	50790370	44.550m	46.205
15)	B Endosulfa...	6.750	5.864	81914243	49972604	43.704m	43.479
16)	A 4,4'-DDD	6.674	5.727	77162321	50141923	52.544	52.267
17)	MA 4,4'-DDT	6.989	5.980	74596297	46240763	46.775	50.770
18)	B Endrin al...	6.883	6.046	68278928	41300666	46.604	45.944
19)	B Endosulfa...	7.117	6.271	82164058	52502100	47.530m	47.772
20)	A Methoxychlor	7.469	6.565	35812901	24632670	45.784m	51.399
21)	B Endrin ke...	7.602	6.776	82495138	63625715	47.074m	49.243
22)	Mirex	8.077	6.957	68068307	47425767	47.569m	46.465

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 15:43
 Operator : AR\AJ
 Sample : PB154430BS
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154430BS

Manual Integrations

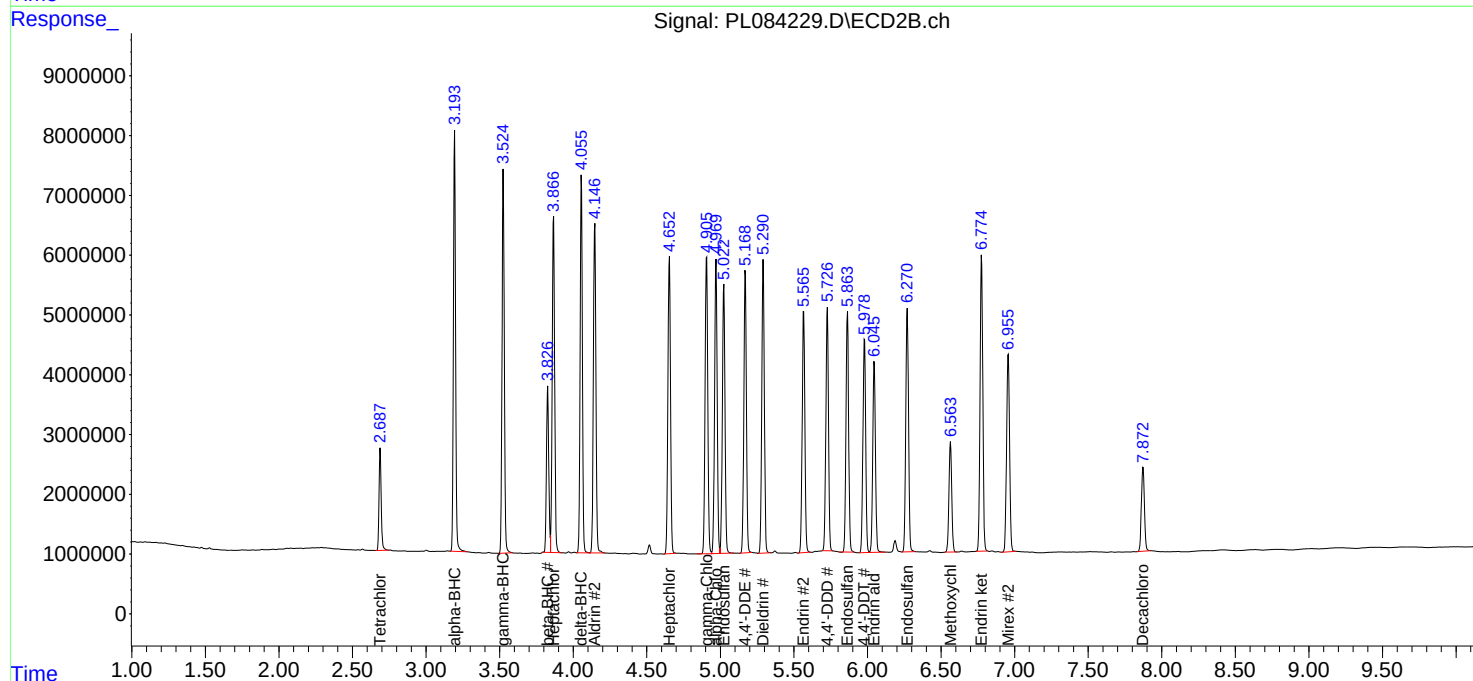
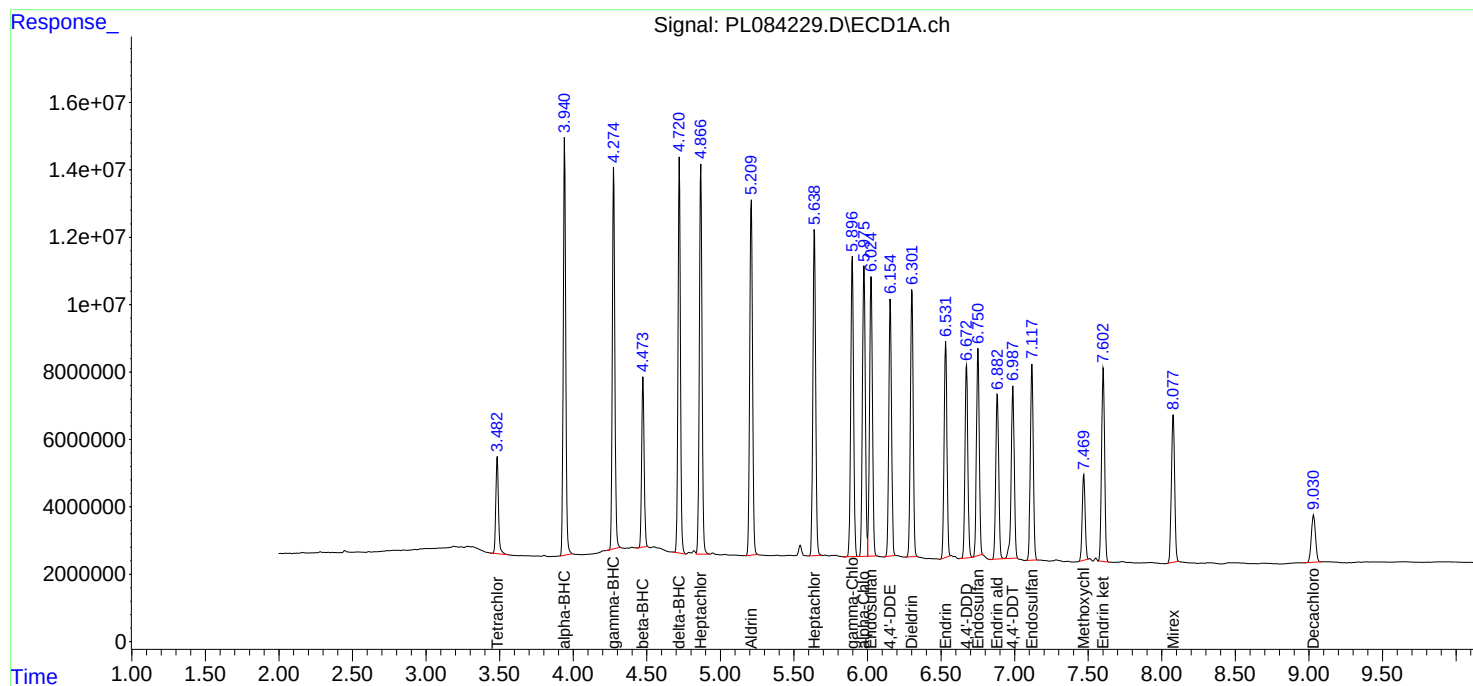
APPROVED

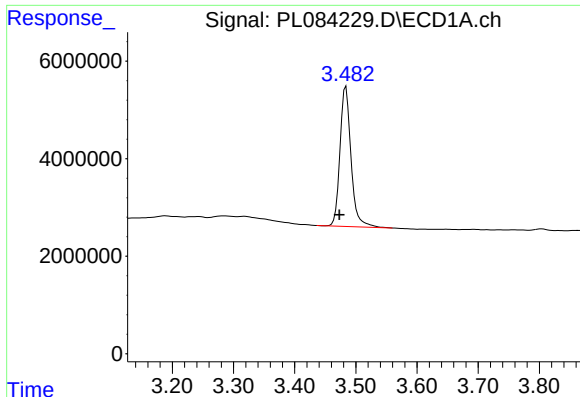
Reviewed By :Abdul Mirza 07/27/2023

Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:29:07 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.: 3.484 min
Delta R.T.: 0.011 min
Response: 35921371
Conc: 17.96 ng/ml

Instrument :

ECD_L

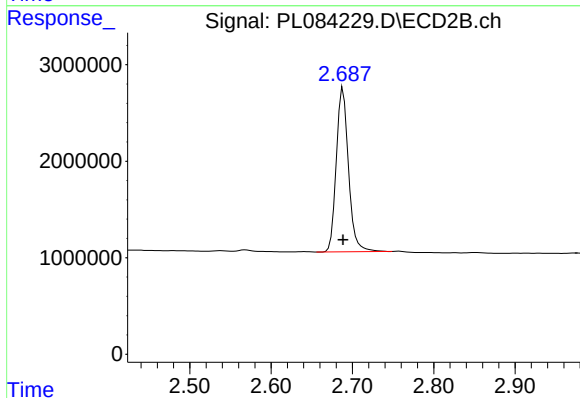
ClientSampleId :

PB154430BS

Manual Integrations

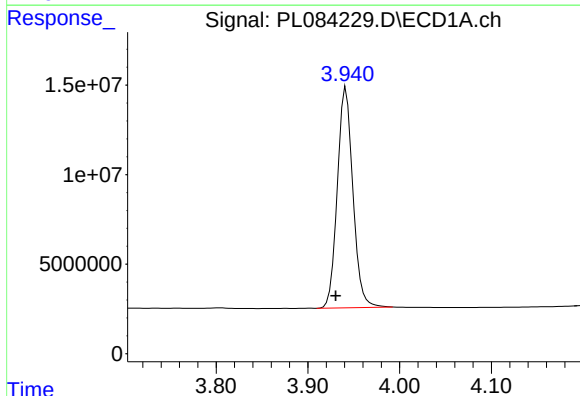
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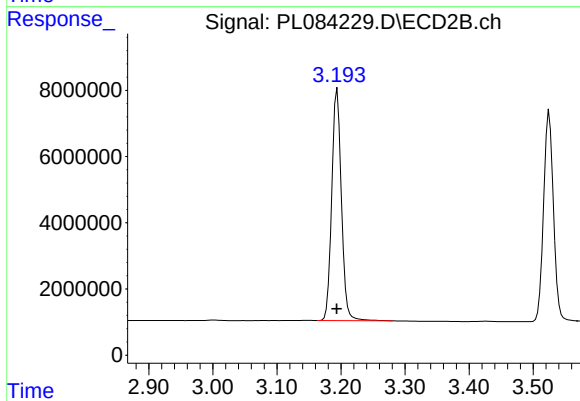
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 17716154
Conc: 15.95 ng/ml



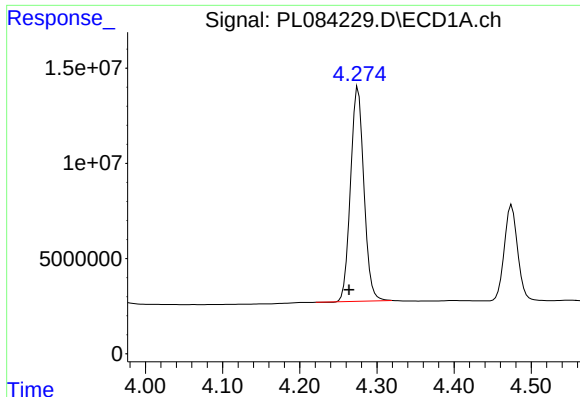
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 145405698
Conc: 49.63 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.001 min
Response: 73308338
Conc: 45.59 ng/ml



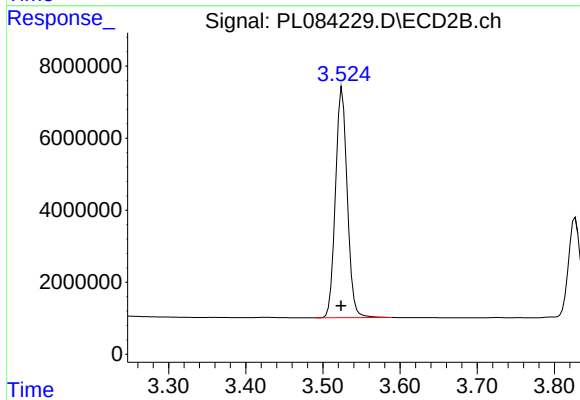
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 134990357
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

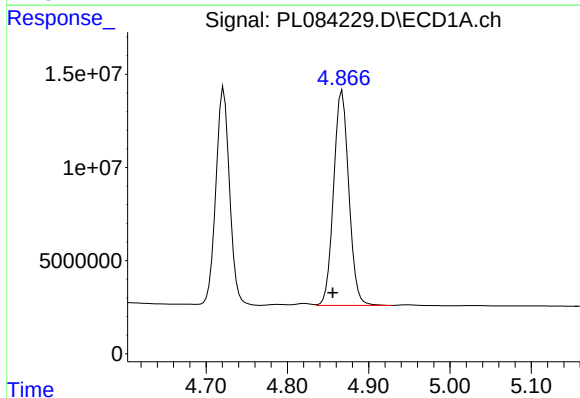
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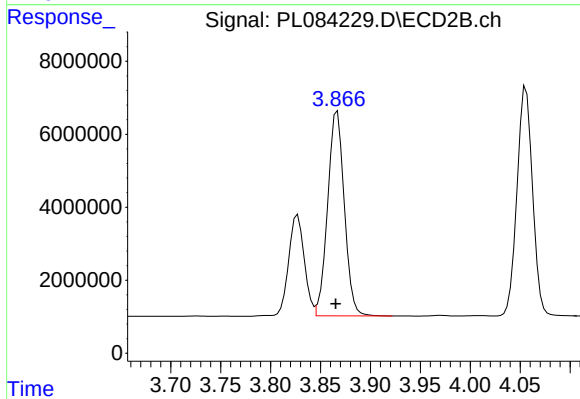
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 68088344
Conc: 44.77 ng/ml



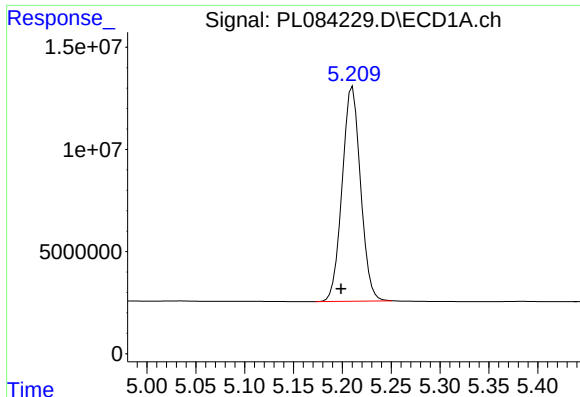
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.012 min
Response: 149993198
Conc: 55.19 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 65099627
Conc: 55.24 ng/ml



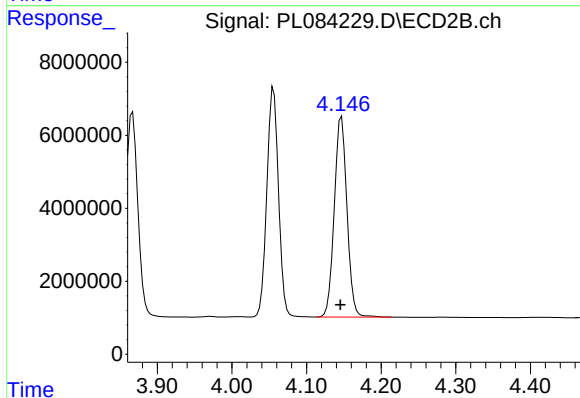
#5 Aldrin

R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 137802911
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

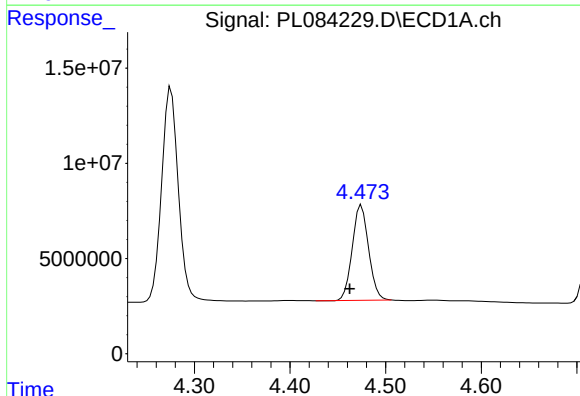
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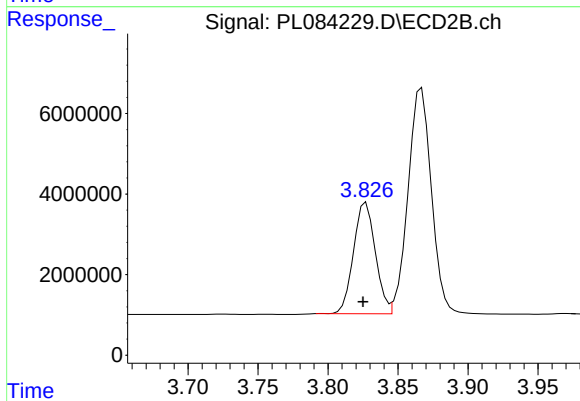
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 65039264
Conc: 43.13 ng/ml



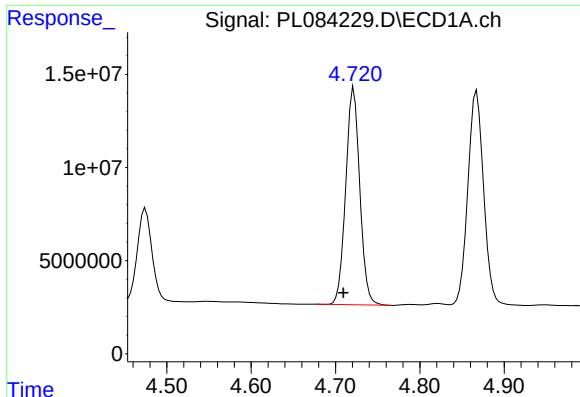
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 59599808
Conc: 49.67 ng/ml



#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 30013220
Conc: 45.47 ng/ml



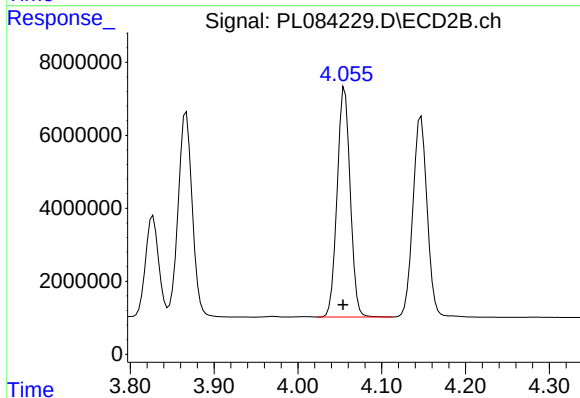
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 135540226
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

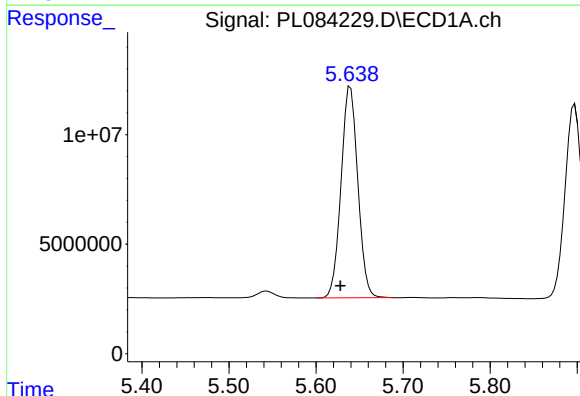
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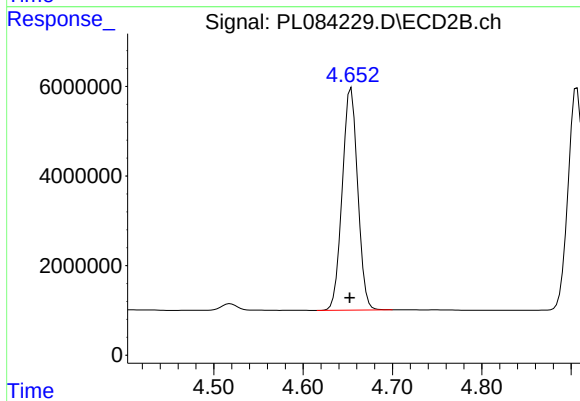
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 68190367
Conc: 45.08 ng/ml



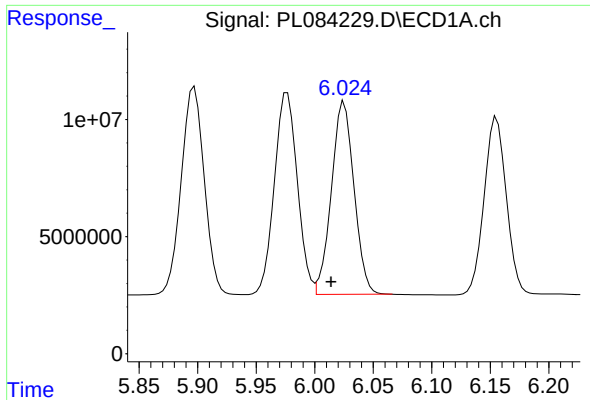
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 129074015
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 59564326
Conc: 46.38 ng/ml



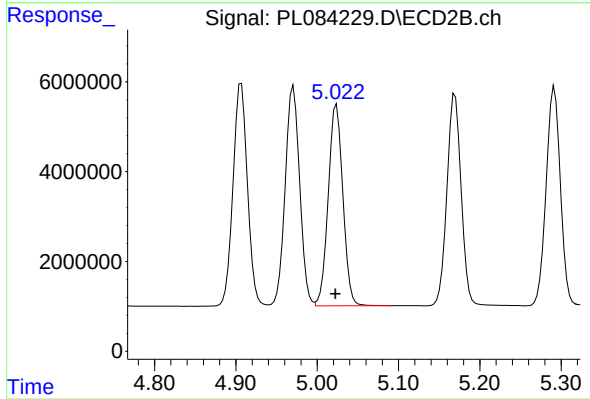
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 110567924
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

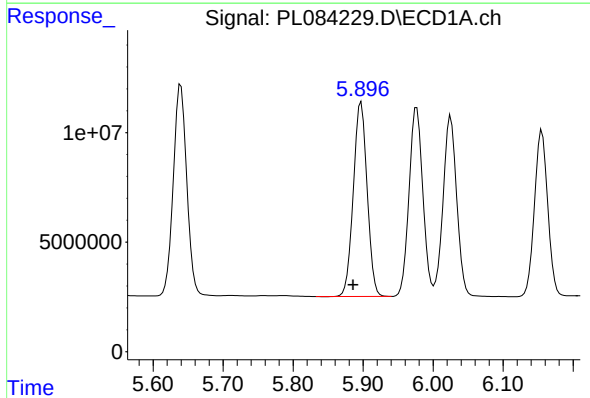
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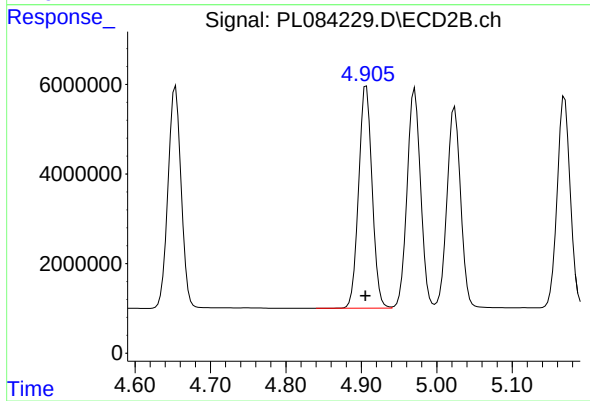
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 56412802
Conc: 45.99 ng/ml



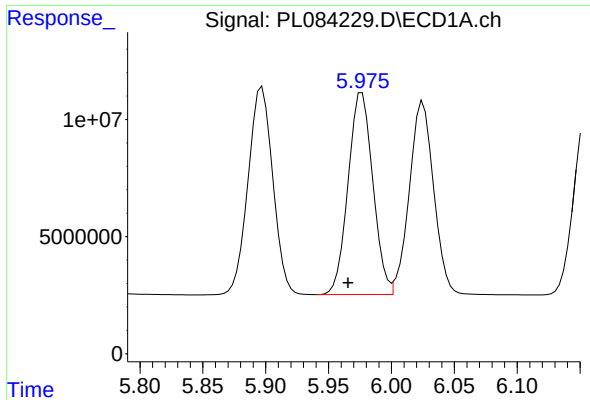
#10 gamma-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.012 min
Response: 121730689
Conc: 47.15 ng/ml



#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 61532759
Conc: 46.19 ng/ml



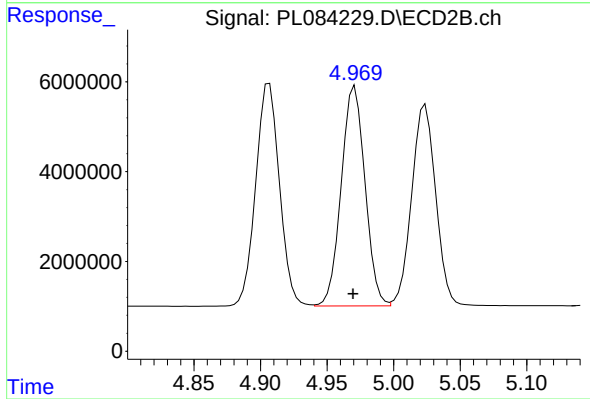
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 117964933
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

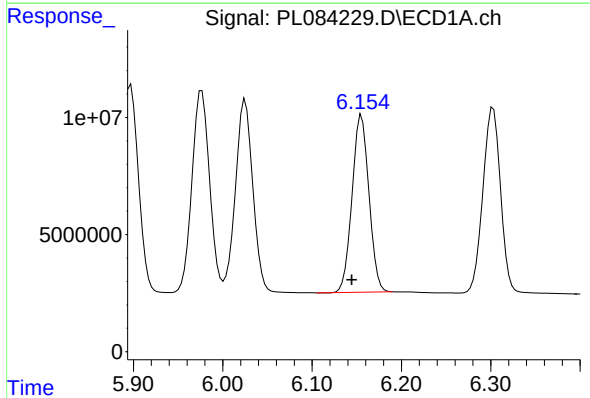
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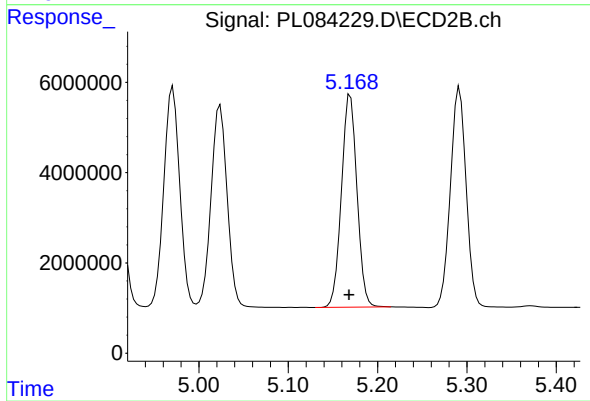
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 60891232
Conc: 45.20 ng/ml



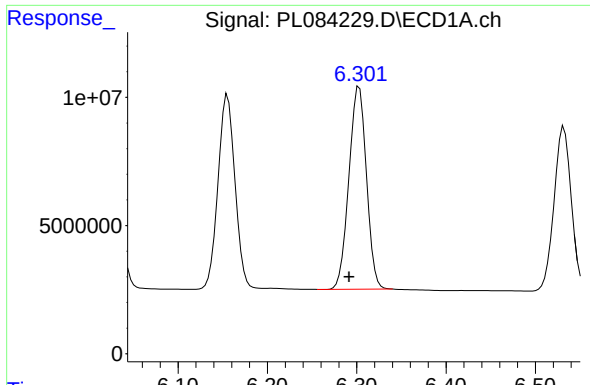
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.011 min
Response: 99422871
Conc: 49.42 ng/ml



#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 56874728
Conc: 46.30 ng/ml



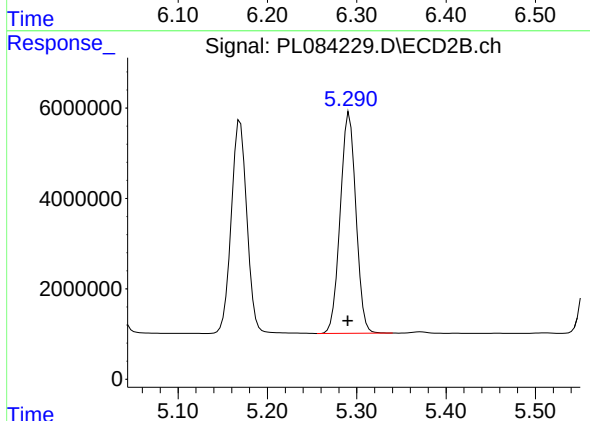
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 107891271
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

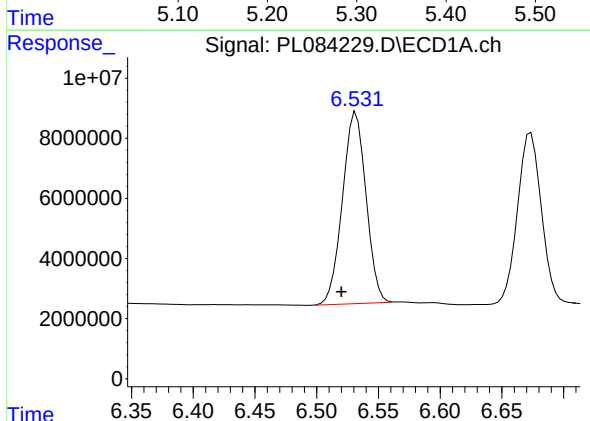
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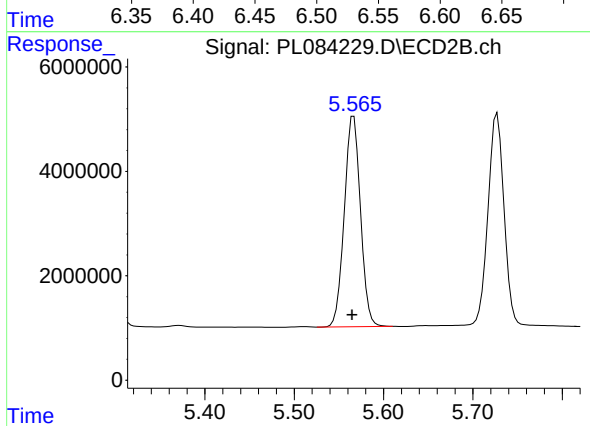
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 59561062
Conc: 45.73 ng/ml



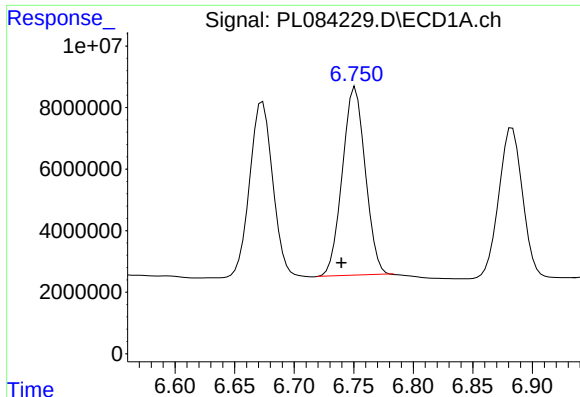
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 84842238
Conc: 44.55 ng/ml m



#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 50790370
Conc: 46.20 ng/ml



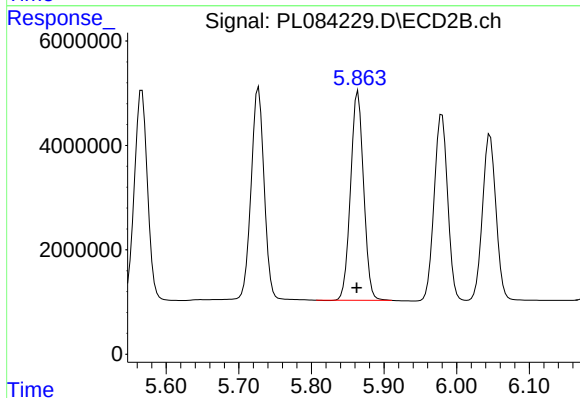
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 81914243
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

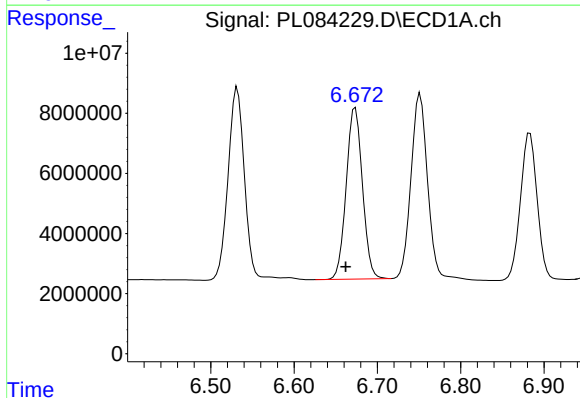
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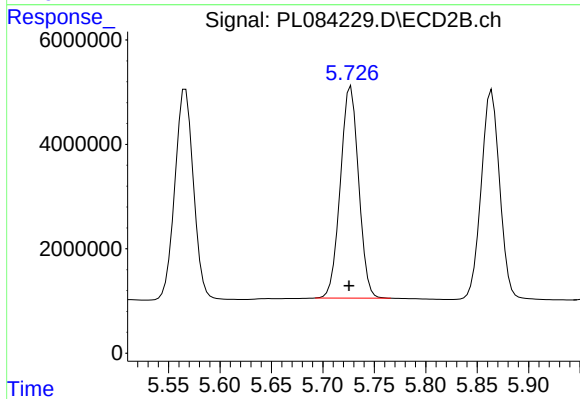
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 49972604
Conc: 43.48 ng/ml



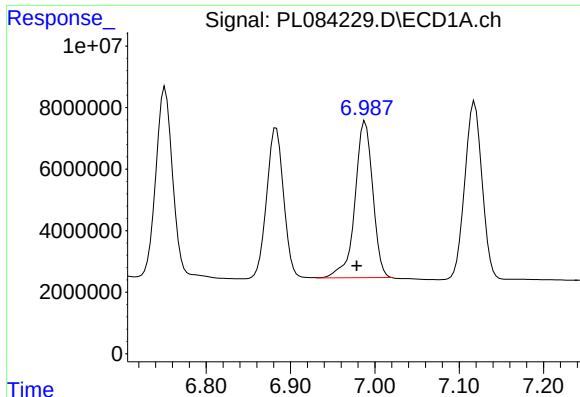
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 77162321
Conc: 52.54 ng/ml



#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 50141923
Conc: 52.27 ng/ml



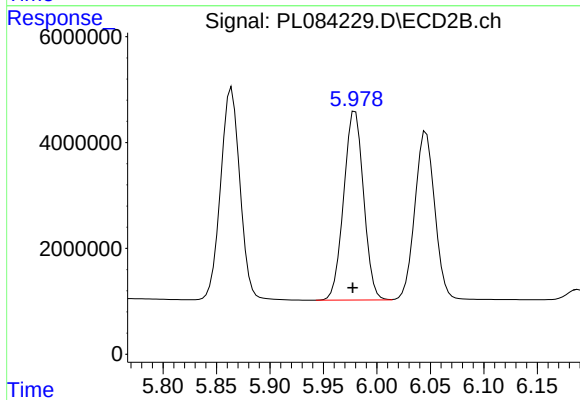
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 74596297
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

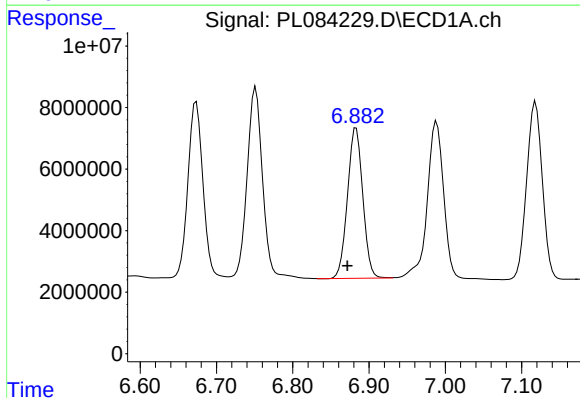
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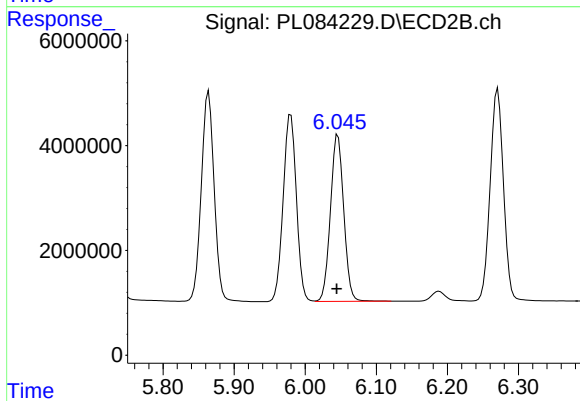
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 46240763
Conc: 50.77 ng/ml



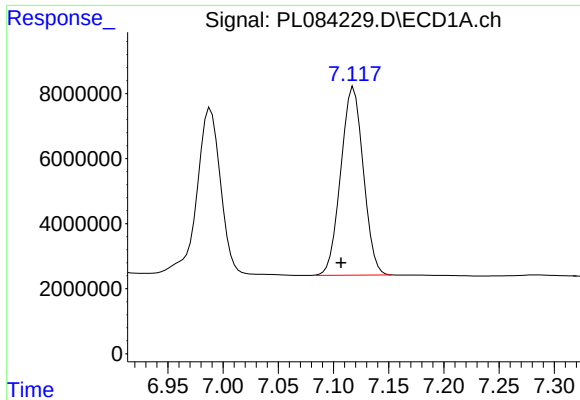
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 68278928
Conc: 46.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 41300666
Conc: 45.94 ng/ml



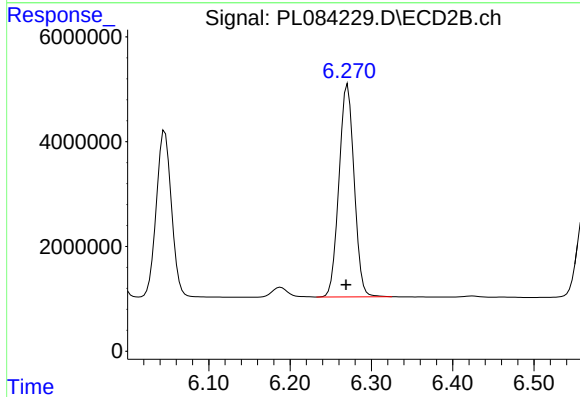
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 82164058
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

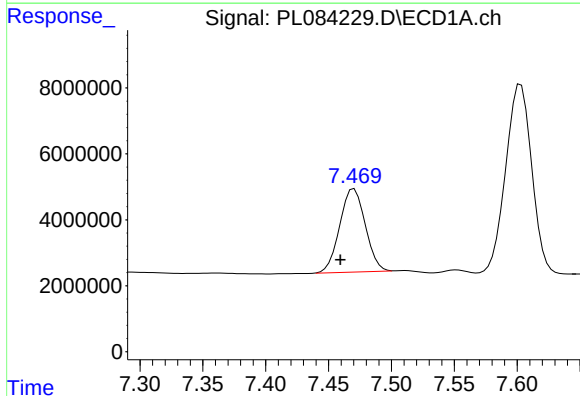
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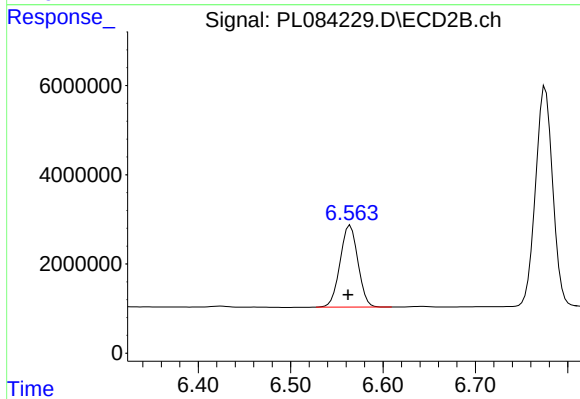
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 52502100
Conc: 47.77 ng/ml



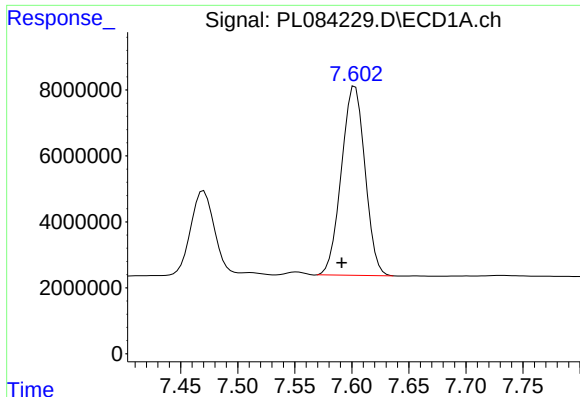
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 35812901
Conc: 45.78 ng/ml m



#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 24632670
Conc: 51.40 ng/ml



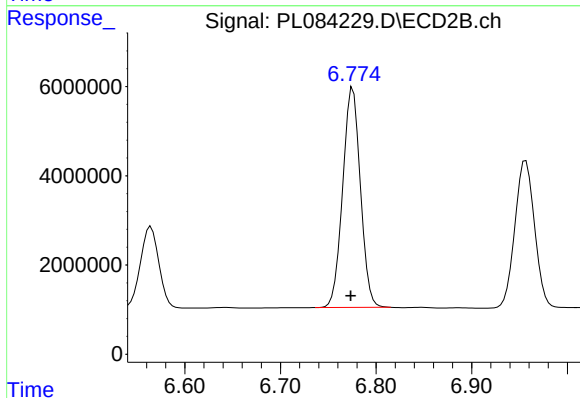
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 82495138
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

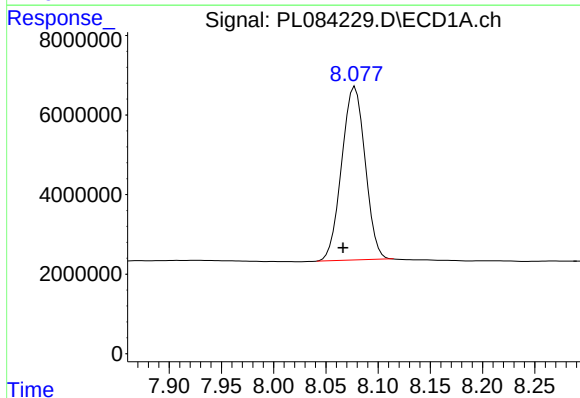
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Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



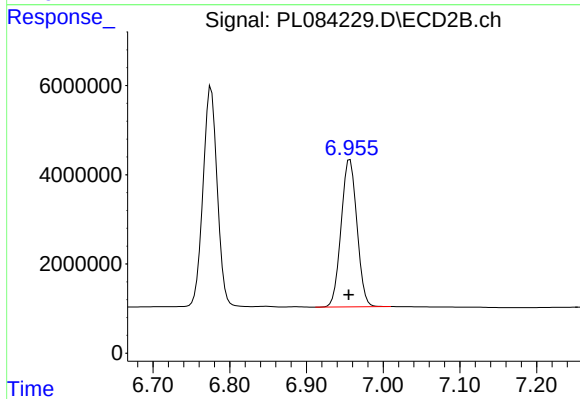
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 63625715
Conc: 49.24 ng/ml



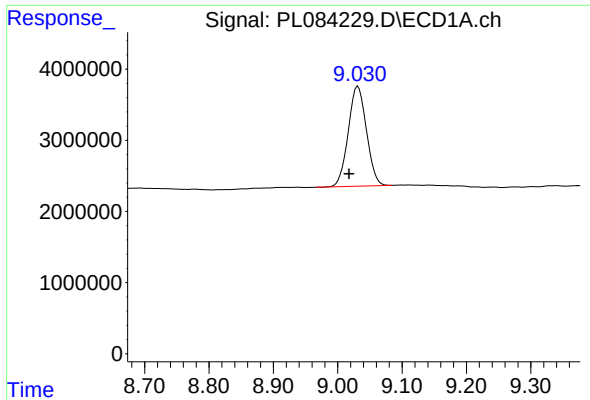
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.010 min
Response: 68068307
Conc: 47.57 ng/ml m



#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 47425767
Conc: 46.47 ng/ml



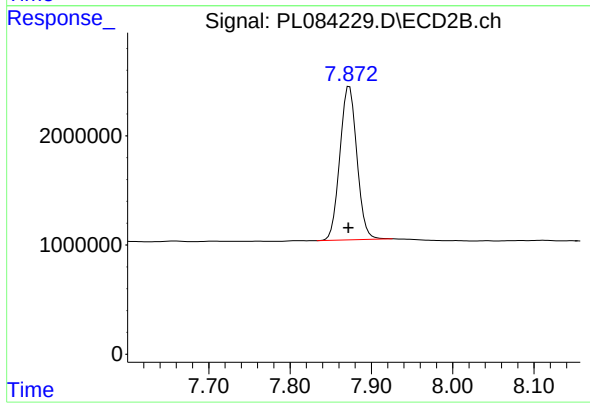
#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 27629321
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154430BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 20426875
Conc: 18.38 ng/ml