

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 16:38
 Operator : AR\AJ
 Sample : PB148806BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148806BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2022
 Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	28769096	38421875	15.086	15.049
28)	SA Decachlor...	8.773	7.638	24451664	32954758	16.254	17.399
Target Compounds							
2)	A alpha-BHC	3.783	3.056	28113364	38944675	9.791	9.862
3)	MA gamma-BHC...	4.116	3.376	25265643	36120026	9.457	10.050m
4)	MA Heptachlor	4.686	3.704	27389567	38625185	10.551	11.138
5)	MB Aldrin	5.024	3.974	24858340	36765546	10.037	10.499m
6)	B beta-BHC	4.330	3.677	12663154	17708147	10.993	12.342
7)	B delta-BHC	4.570	3.895	13922993	36598306	6.115	10.051m#
8)	B Heptachlo...	5.458	4.471	27755799	33449741	13.074	11.101m
9)	A Endosulfan I	5.842	4.836	24351692	31768706	11.414	11.098
10)	B gamma-Chl...	5.713	4.720	25416832	32670473	11.261	10.661
11)	B alpha-Chl...	5.790	4.782	26350280	32997453	11.388	11.072
12)	B 4,4'-DDE	5.973	4.978	20574943	28657491	10.281	10.526
13)	MA Dieldrin	6.120	5.097	21581876	32831314	10.008	11.080
14)	MA Endrin	6.349	5.368	19766225	26404377	10.415m	10.135
15)	B Endosulfa...	6.580	5.664	17846462	26348847	9.512	11.575
16)	A 4,4'-DDD	6.498	5.528	16577211	24263128	9.944	11.047
17)	MA 4,4'-DDT	6.808	5.775	17812558	23851434	9.938	10.996
18)	B Endrin al...	6.712	5.843	15238223	20580528	10.473	10.966
19)	B Endosulfa...	6.945	6.065	19039661	27688820	10.348	11.632
20)	A Methoxychlor	7.293	6.352	10074563	13337341	10.940	11.753
21)	B Endrin ke...	7.431	6.561	19350688	30831704	10.285	11.928
22)	Mirex	7.887	6.733	16616922	23070144	11.383m	11.723m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 16:38
Operator : AR\AJ
Sample : PB148806BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

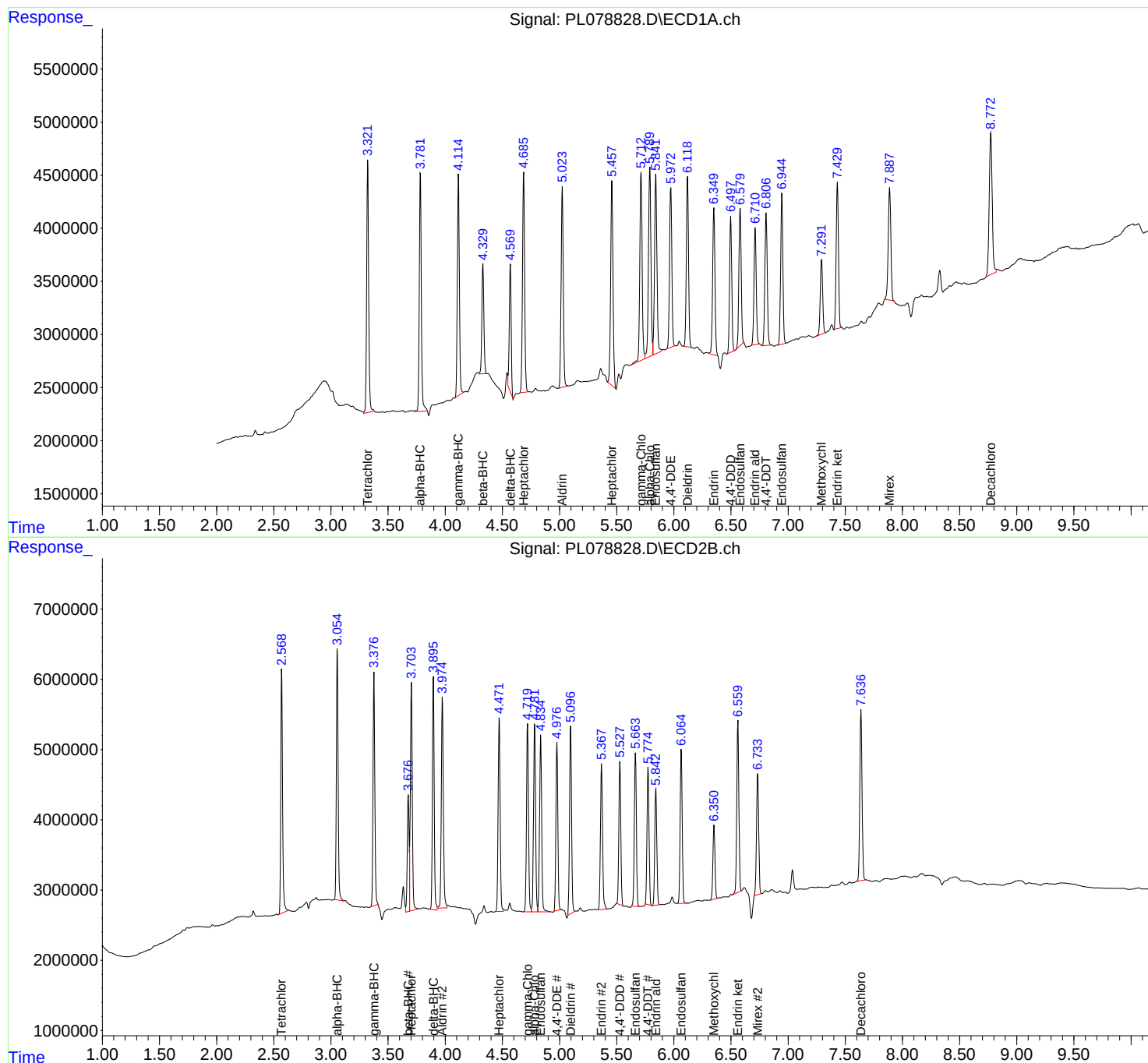
Instrument :
ECD_L
ClientSampleId :
PB148806BS

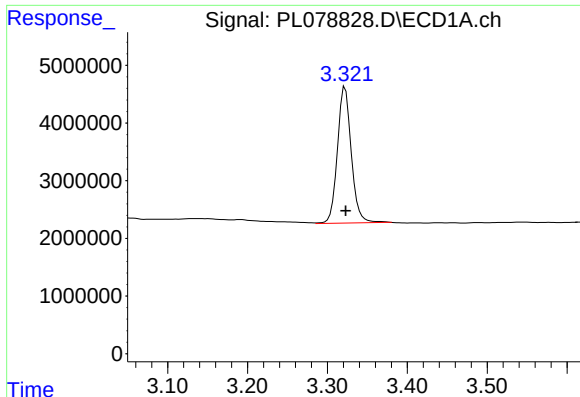
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:18:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





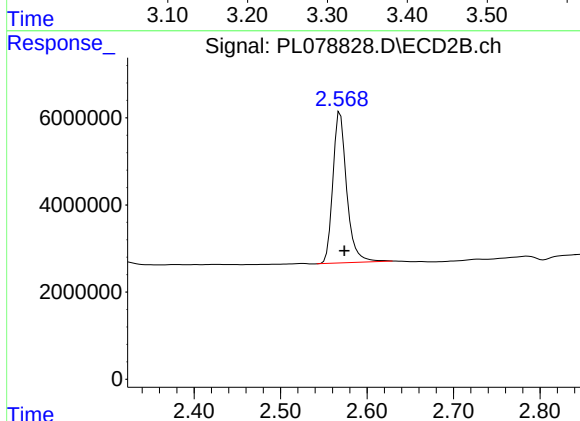
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 28769096
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

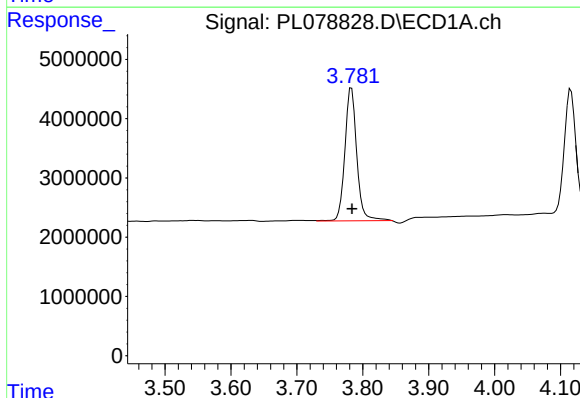
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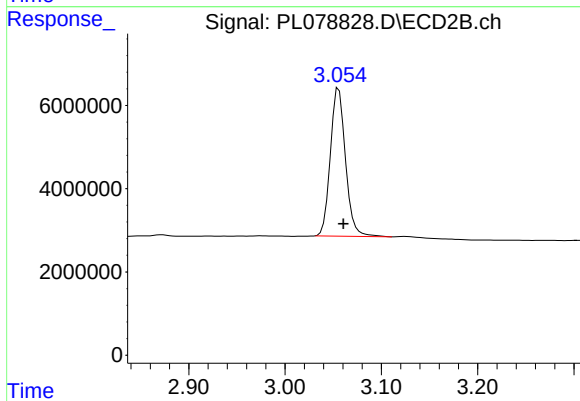
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 38421875
Conc: 15.05 ng/ml



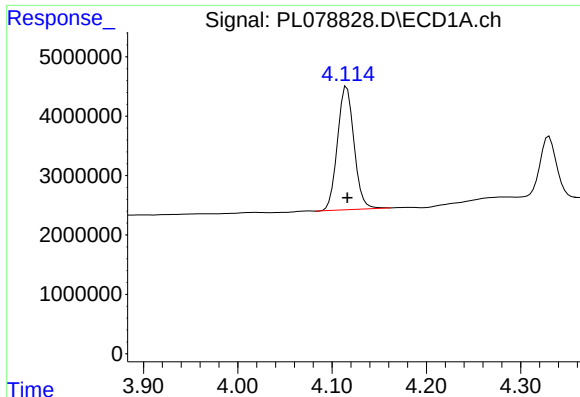
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 28113364
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 38944675
Conc: 9.86 ng/ml



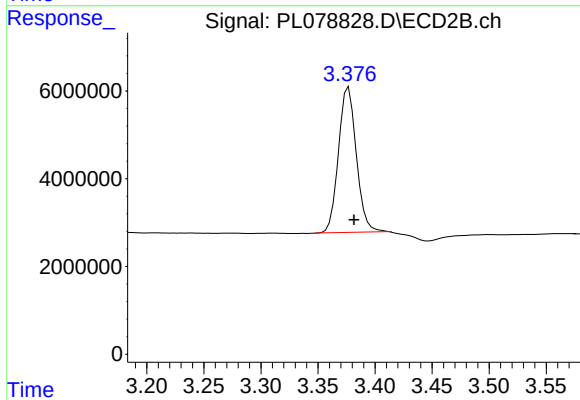
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 25265643
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

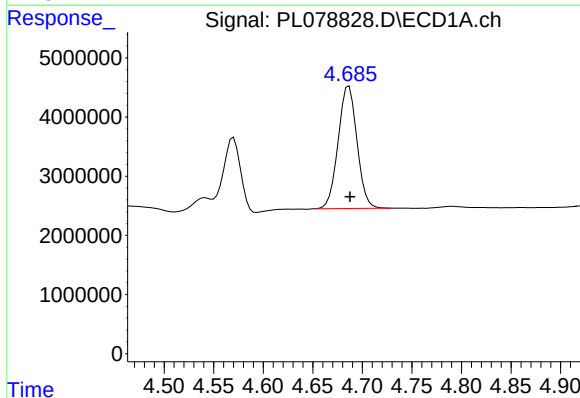
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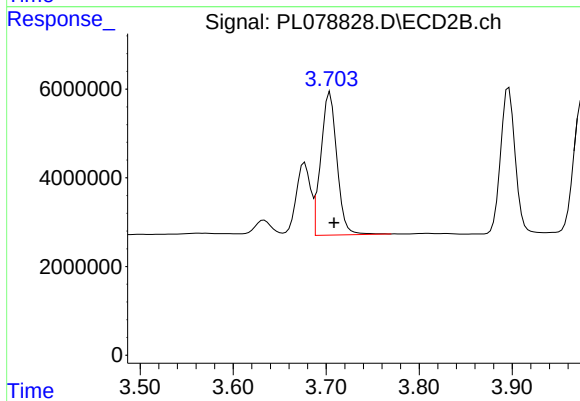
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 36120026
Conc: 10.05 ng/ml m



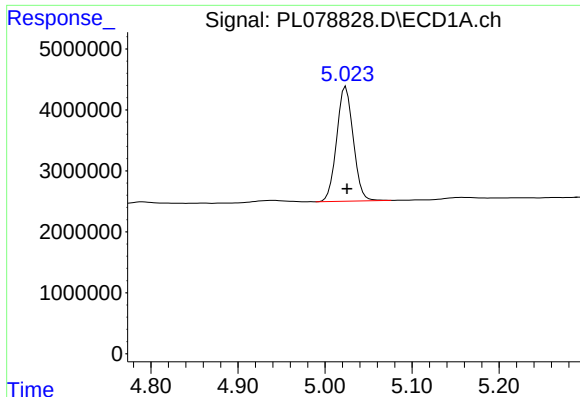
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 27389567
Conc: 10.55 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 38625185
Conc: 11.14 ng/ml



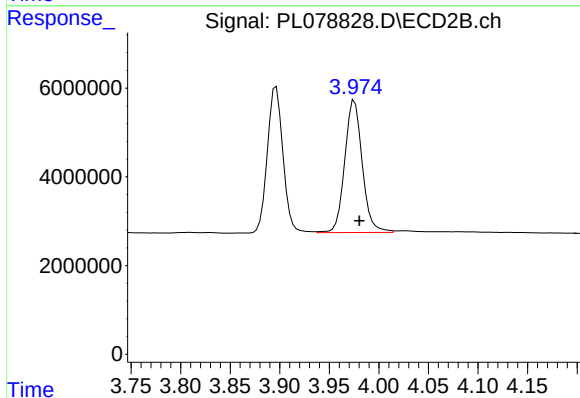
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 24858340
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

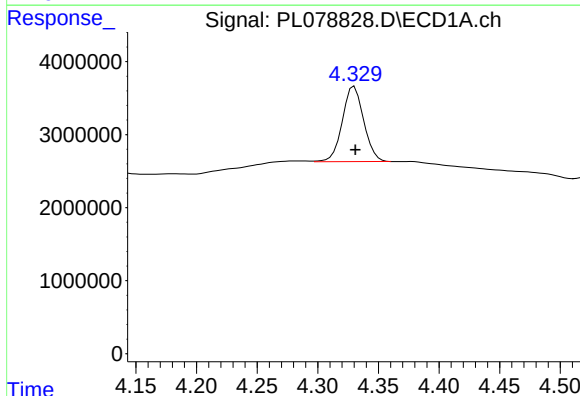
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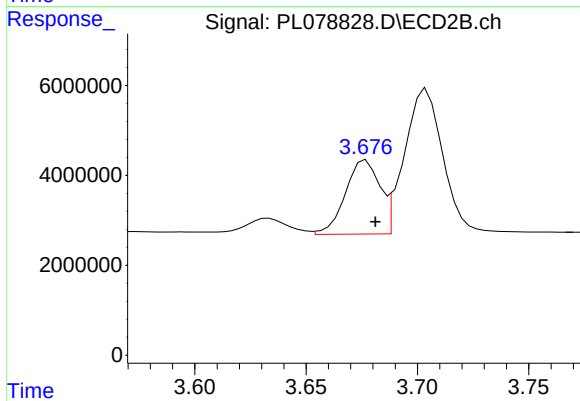
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 36765546
Conc: 10.50 ng/ml m



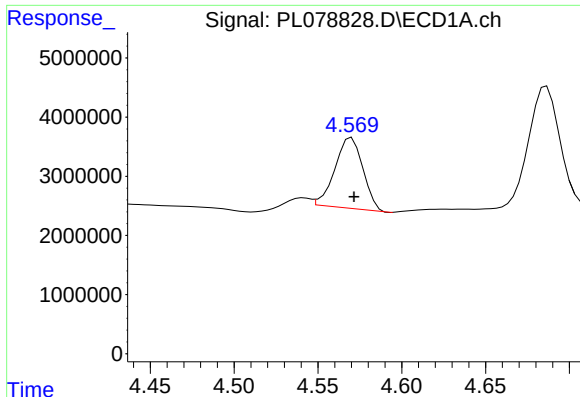
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 12663154
Conc: 10.99 ng/ml



#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 17708147
Conc: 12.34 ng/ml



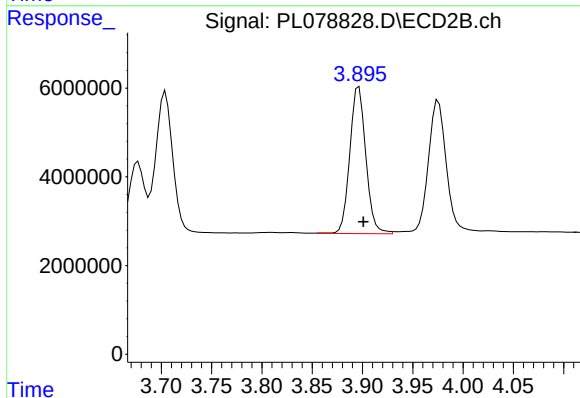
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 13922993
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

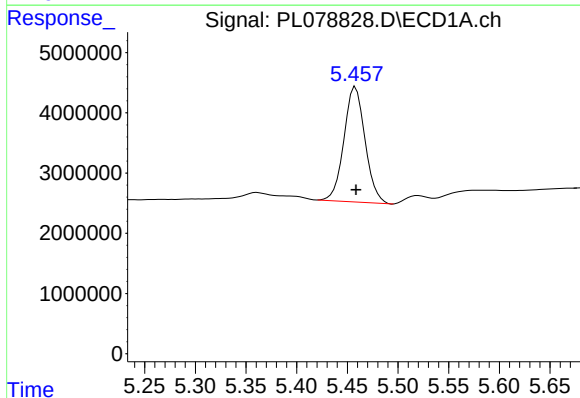
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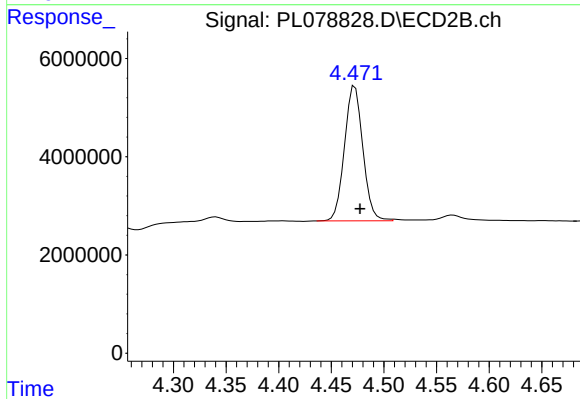
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 36598306
Conc: 10.05 ng/ml m



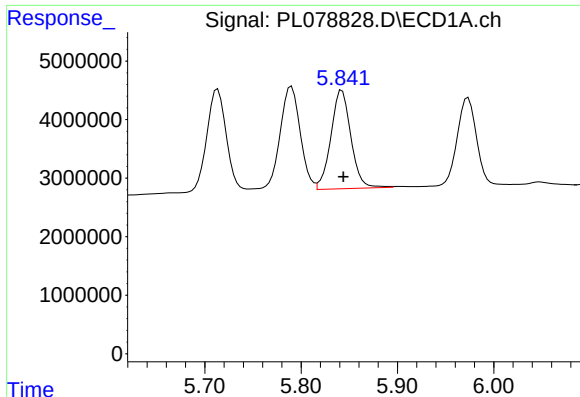
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 27755799
Conc: 13.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 33449741
Conc: 11.10 ng/ml m



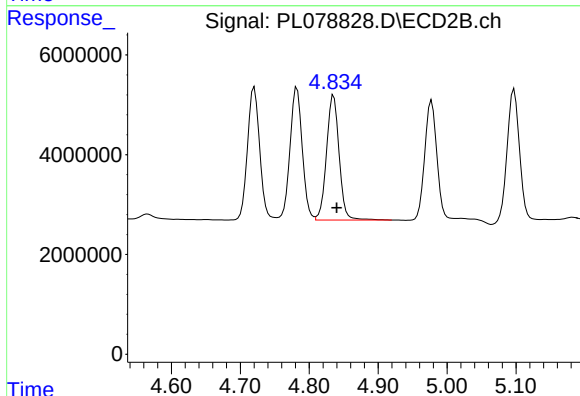
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 24351692
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

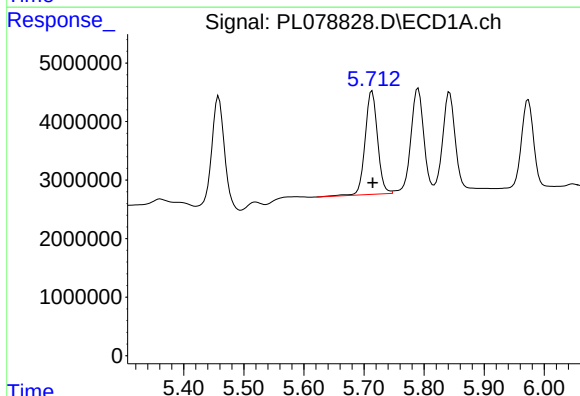
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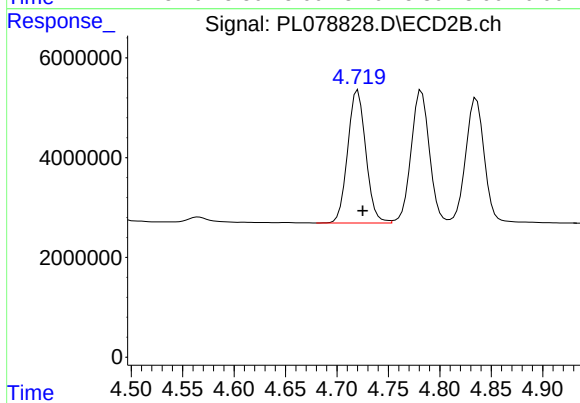
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 31768706
Conc: 11.10 ng/ml



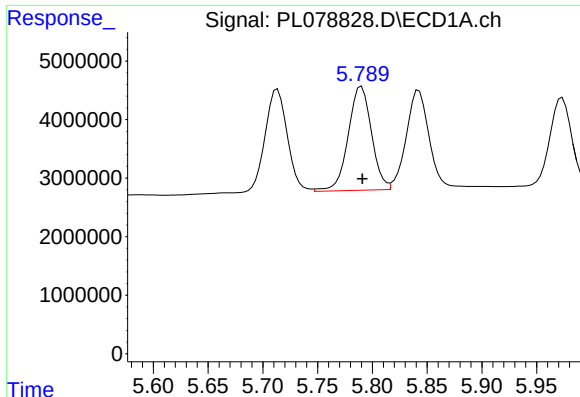
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 25416832
Conc: 11.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 32670473
Conc: 10.66 ng/ml



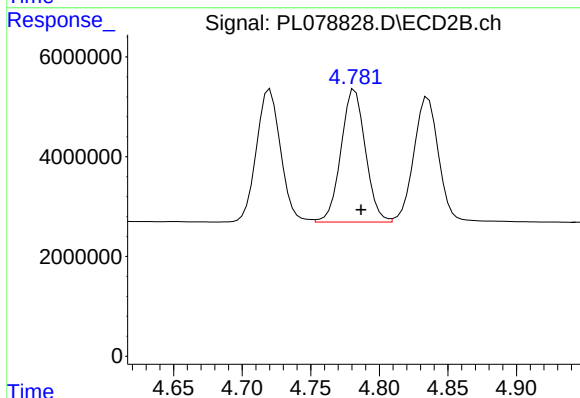
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 26350280
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

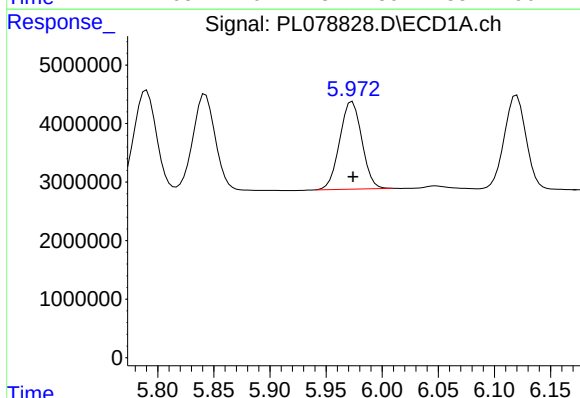
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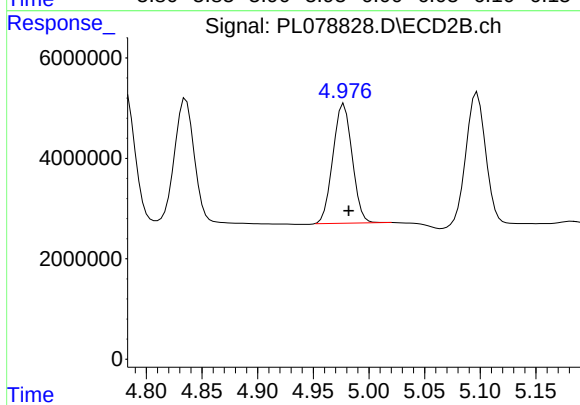
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 32997453
Conc: 11.07 ng/ml



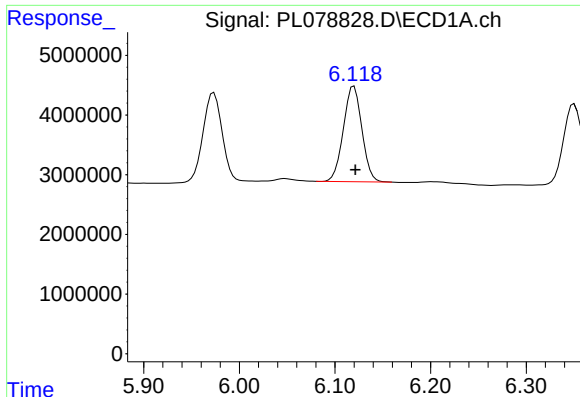
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 20574943
Conc: 10.28 ng/ml



#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 28657491
Conc: 10.53 ng/ml



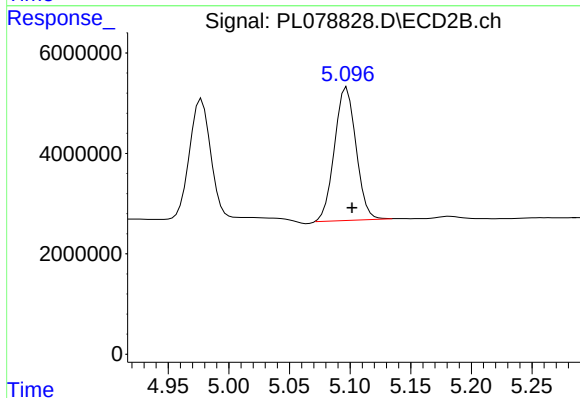
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 21581876
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

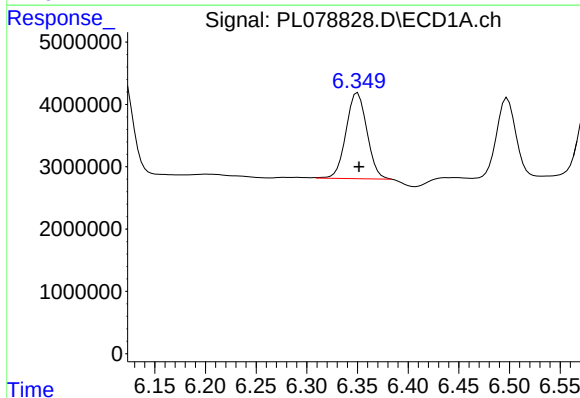
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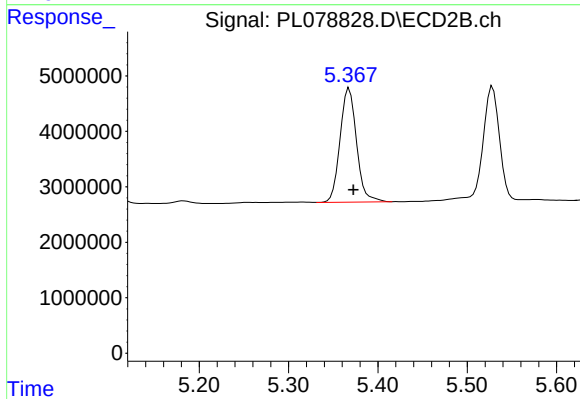
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 32831314
Conc: 11.08 ng/ml



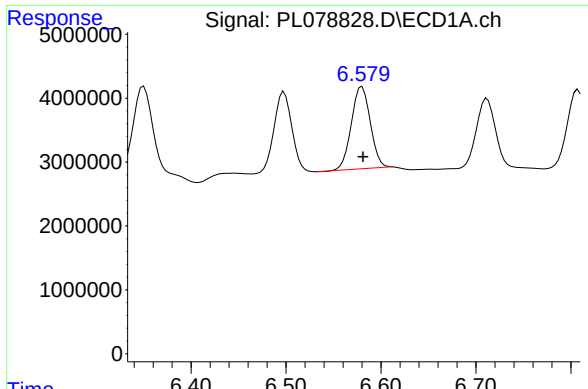
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 19766225
Conc: 10.42 ng/ml m



#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 26404377
Conc: 10.14 ng/ml



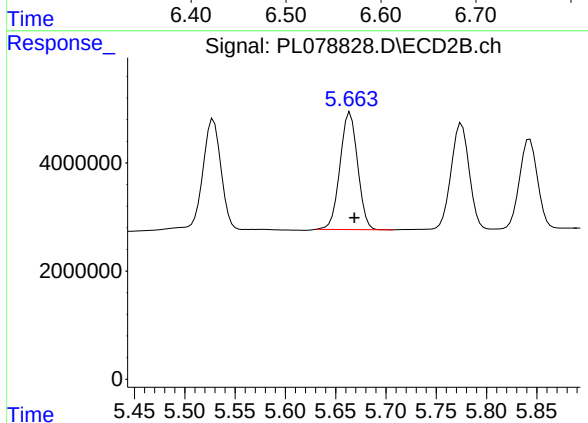
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 17846462
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

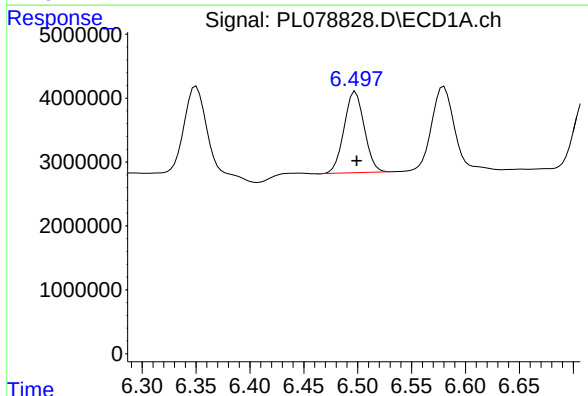
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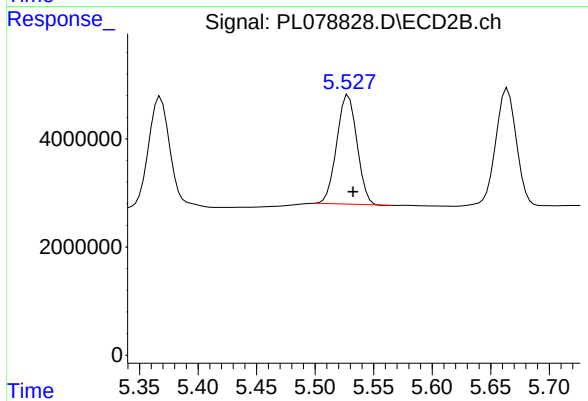
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 26348847
Conc: 11.58 ng/ml



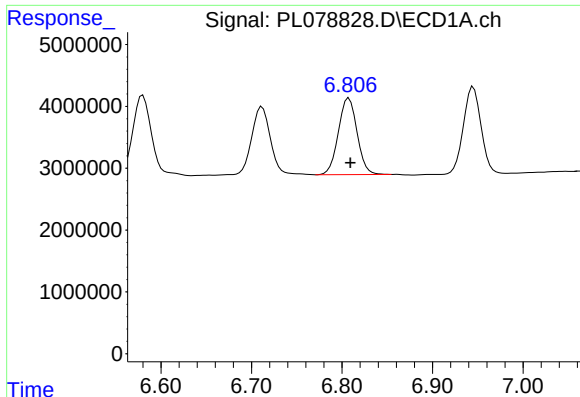
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 16577211
Conc: 9.94 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 24263128
Conc: 11.05 ng/ml



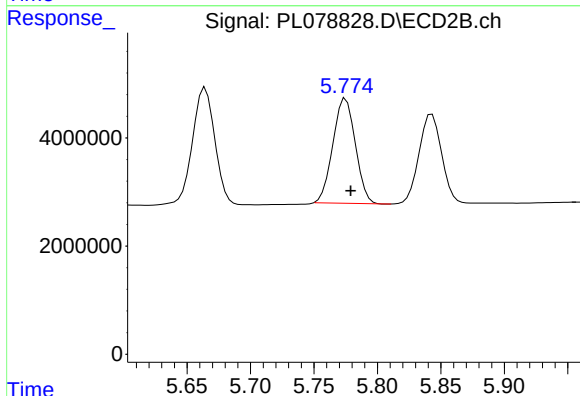
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 17812558
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

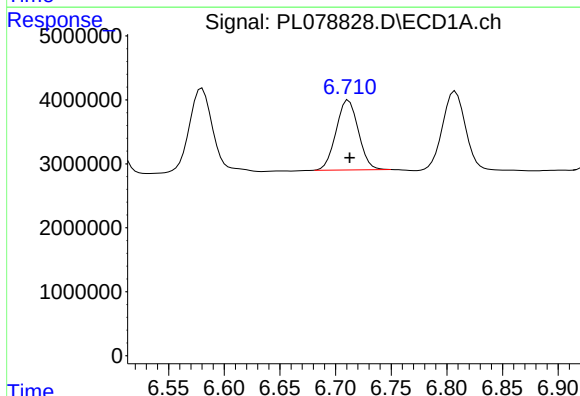
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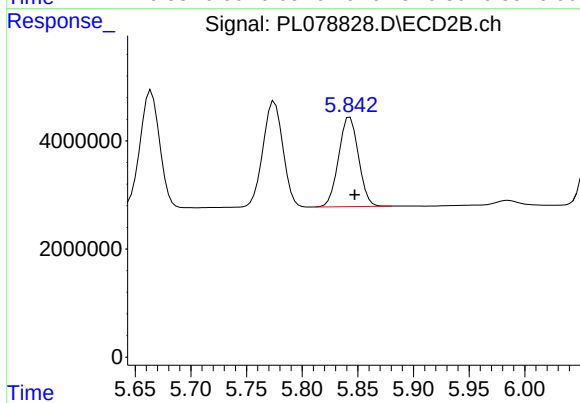
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 23851434
Conc: 11.00 ng/ml



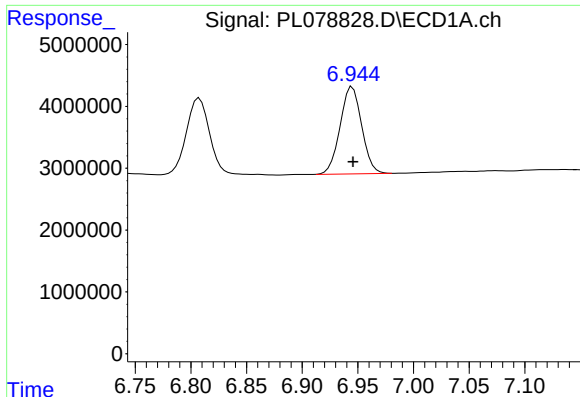
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 15238223
Conc: 10.47 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 20580528
Conc: 10.97 ng/ml



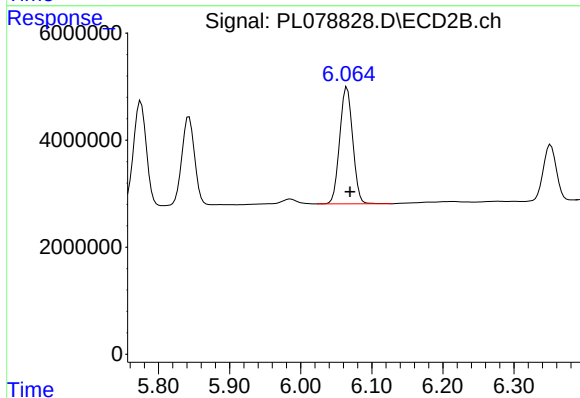
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 19039661
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

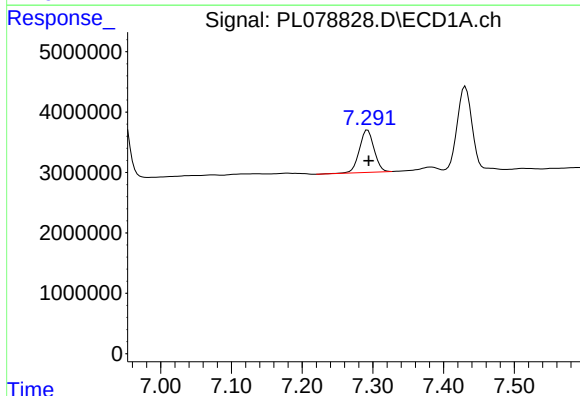
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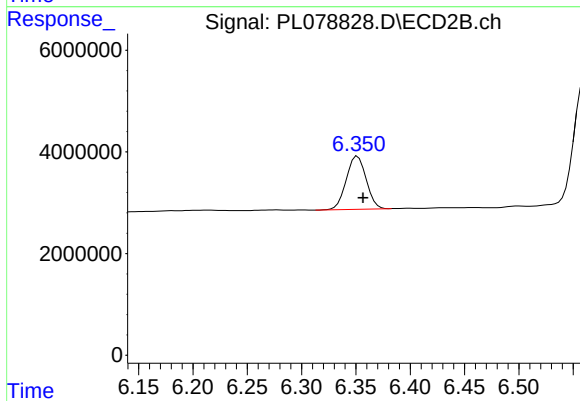
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 27688820
Conc: 11.63 ng/ml



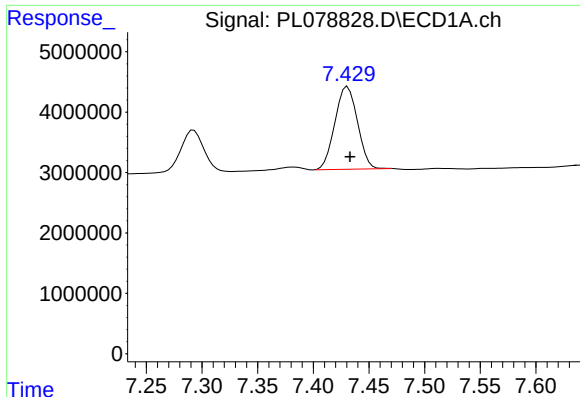
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 10074563
Conc: 10.94 ng/ml



#20 Methoxychlor

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 13337341
Conc: 11.75 ng/ml



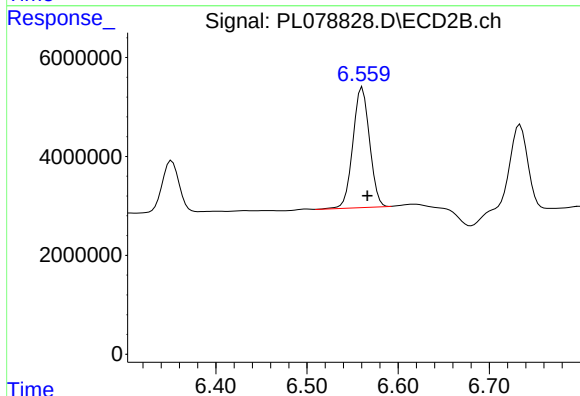
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 19350688
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BS

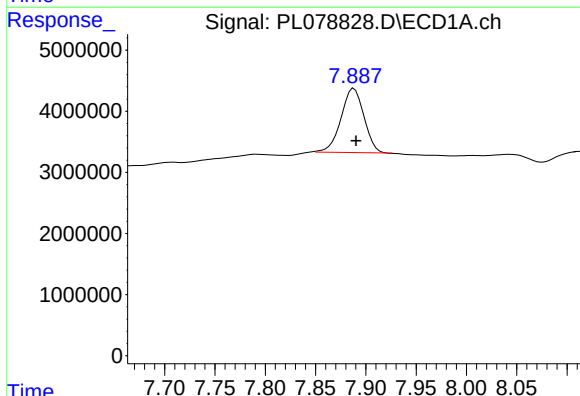
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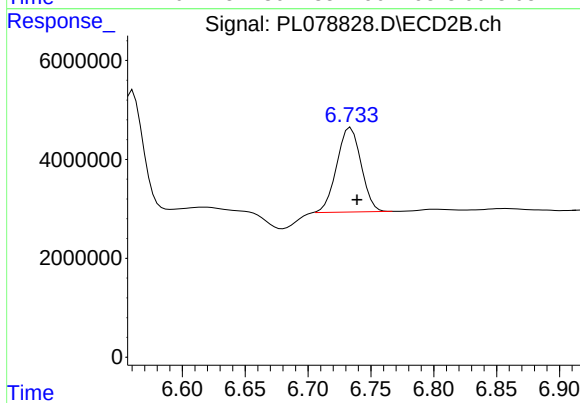
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 30831704
Conc: 11.93 ng/ml



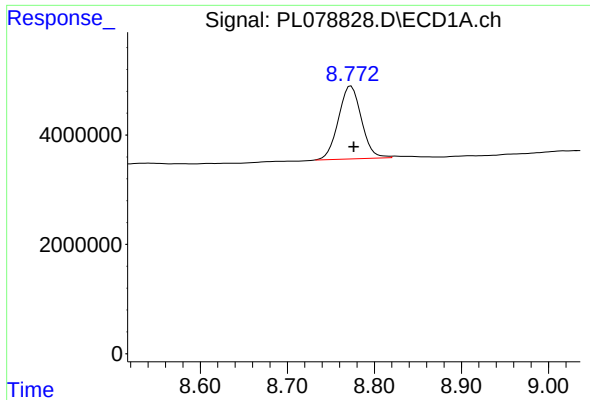
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 16616922
Conc: 11.38 ng/ml m



#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 23070144
Conc: 11.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 24451664
Conc: 16.25 ng/ml

Instrument :

ECD_L

ClientSampleId :

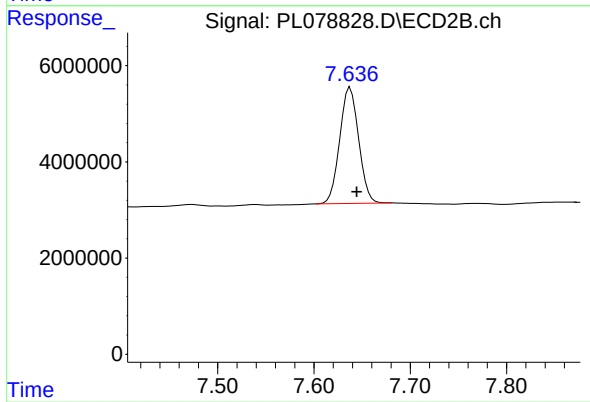
PB148806BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/07/2022

Supervised By :Ankita Jodhani 11/07/2022



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 32954758
Conc: 17.40 ng/ml