

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 12:36
 Operator : AR\AJ
 Sample : PB146380BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146380BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2022
 Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:07:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.421	2.642	19026359	49825594	18.436	16.798
28)	SA Decachlor...	8.911	7.749	17313857	44241739	19.631	17.236
Target Compounds							
2)	A alpha-BHC	3.886	3.135	13281795	37450970	9.210	8.970
3)	MA gamma-BHC...	4.221	3.460	13294161	34167196	9.846	8.964
4)	MA Heptachlor	4.797	3.793	13534166	34801959	10.085	9.217
5)	MB Aldrin	5.138	4.068	11883055	31784293	9.893	9.035
6)	B beta-BHC	4.432	3.758	6466627	16320938	10.837	9.625
7)	B delta-BHC	4.676	3.982	10105501	34858677	9.117	9.141
8)	B Heptachlo...	5.571	4.568	12111571	29825504	10.862	9.404
9)	A Endosulfan I	5.957	4.934	10860201	28157045	10.512	9.730
10)	B gamma-Chl...	5.826	4.817	11716487	30850155	10.567	9.639
11)	B alpha-Chl...	5.904	4.880	11724169	30664160	10.597	9.825
12)	B 4,4'-DDE	6.082	5.074	9828687	27758854	10.014	9.340
13)	MA Dieldrin	6.234	5.197	10768882	28035545	10.232	9.035
14)	MA Endrin	6.465	5.469	9121346	23359279	9.496	9.305
15)	B Endosulfa...	6.693	5.765	9816678	22877793	10.938	9.540
16)	A 4,4'-DDD	6.606	5.626	8604011	22348668	10.321	9.434
17)	MA 4,4'-DDT	6.917	5.876	9092812	21210590	10.006	8.828
18)	B Endrin al...	6.824	5.944	7665370	17298381	10.514	9.182
19)	B Endosulfa...	7.056	6.168	9155068	25857071	10.180	10.512
20)	A Methoxychlor	7.398	6.452	5920013	12620609	11.699	9.649m
21)	B Endrin ke...	7.545	6.667	10834126	25591920	10.595	9.429
22)	Mirex	8.006	6.846	9293357	22055223	12.015	10.998

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 12:36
Operator : AR\AJ
Sample : PB146380BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

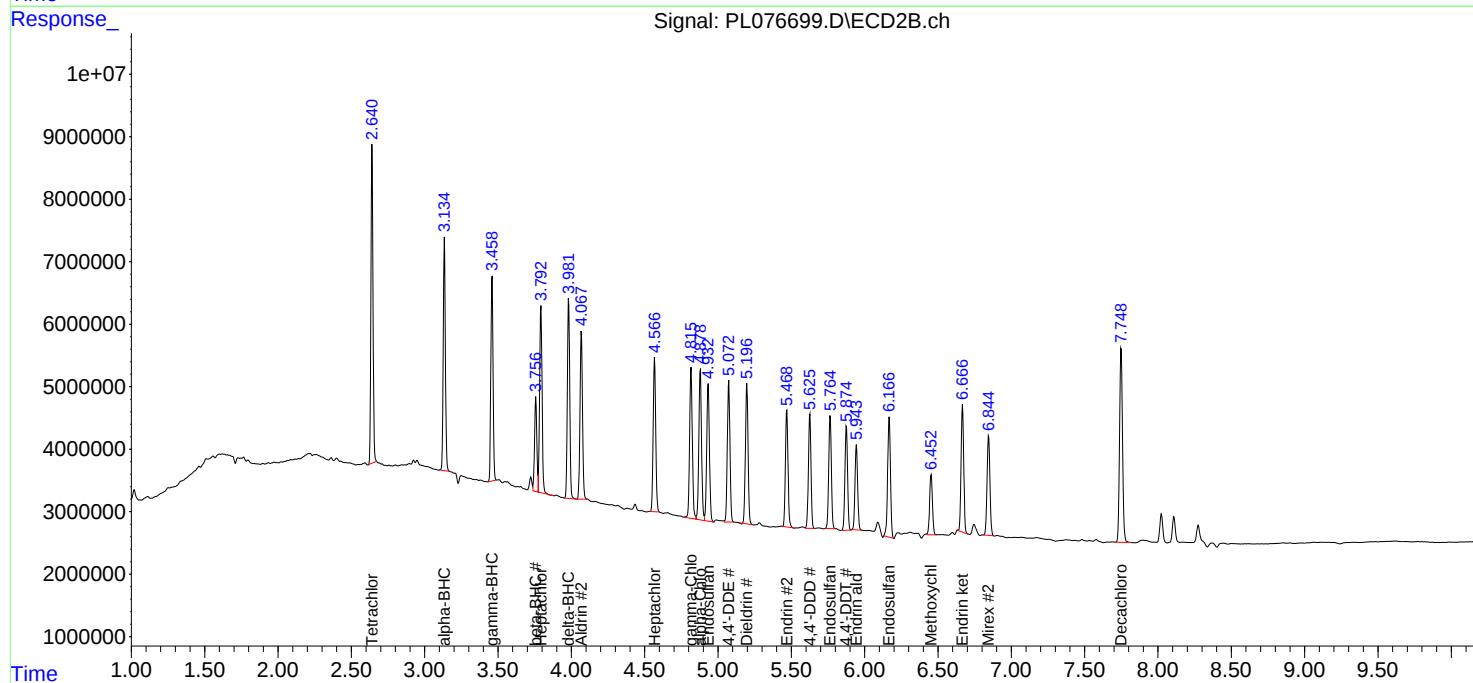
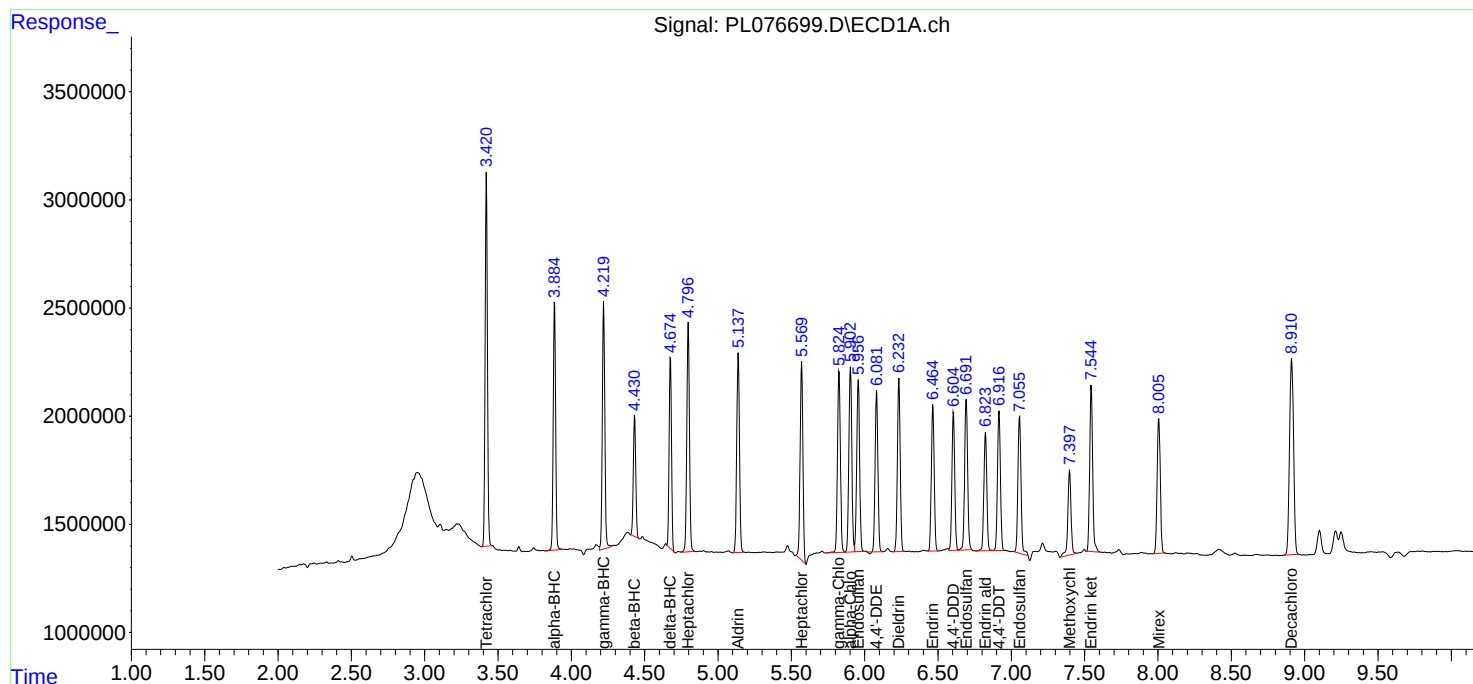
Instrument :
ECD_L
ClientSampleId :
PB146380BS

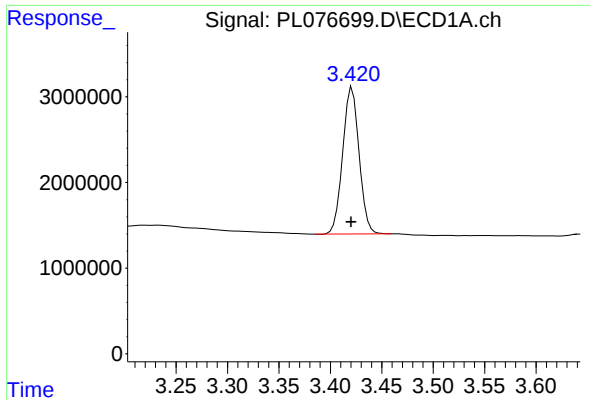
Manual Integrations
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Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:07:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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





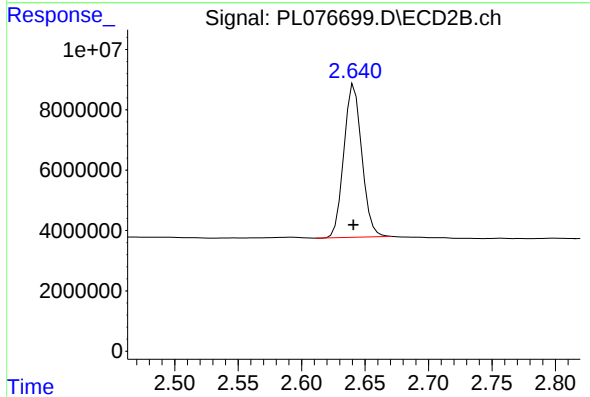
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 19026359
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

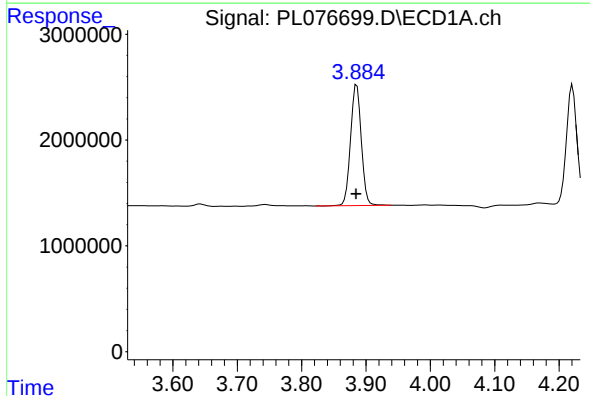
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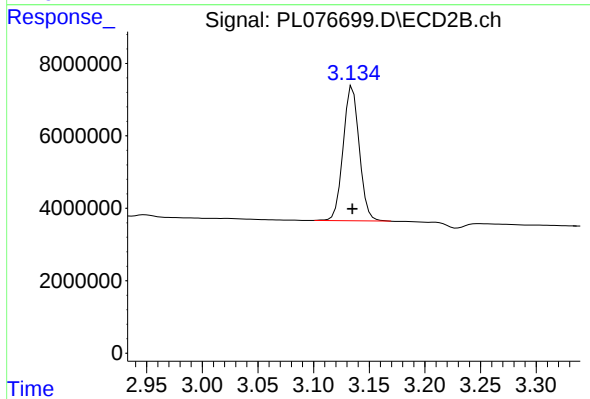
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 49825594
Conc: 16.80 ng/ml



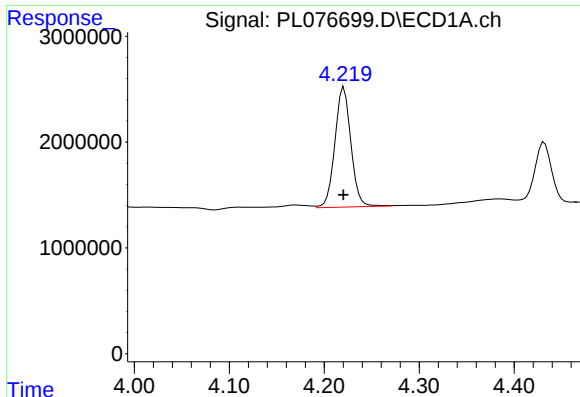
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 13281795
Conc: 9.21 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 37450970
Conc: 8.97 ng/ml



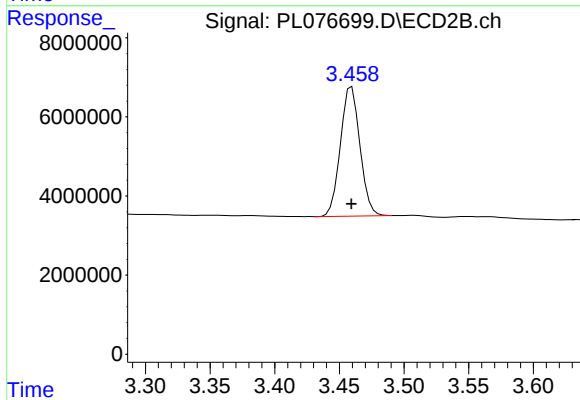
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 13294161
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

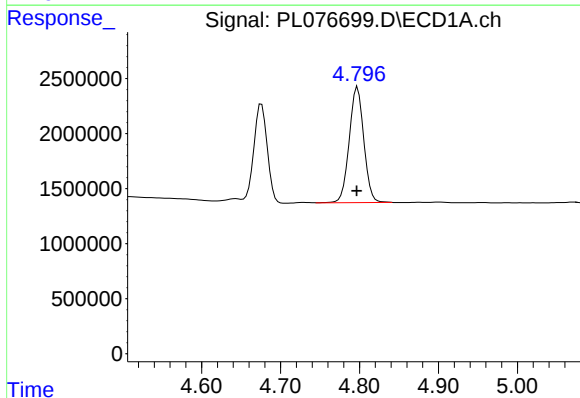
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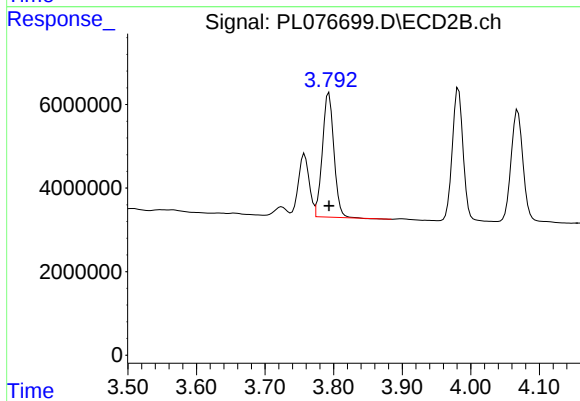
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 34167196
Conc: 8.96 ng/ml



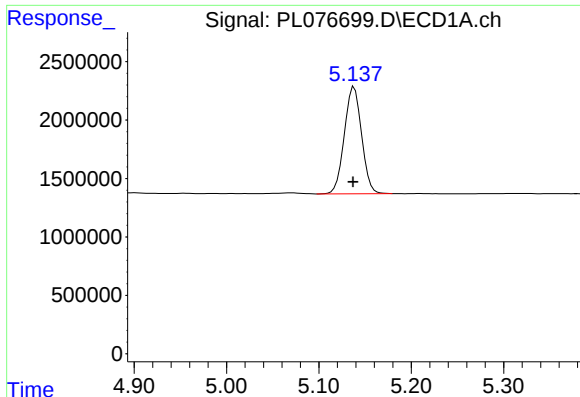
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 13534166
Conc: 10.08 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 34801959
Conc: 9.22 ng/ml



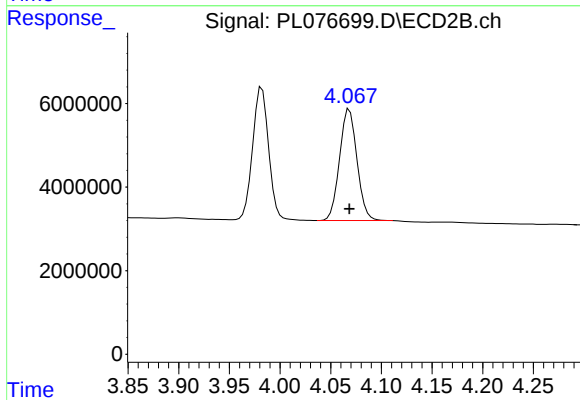
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 11883055
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

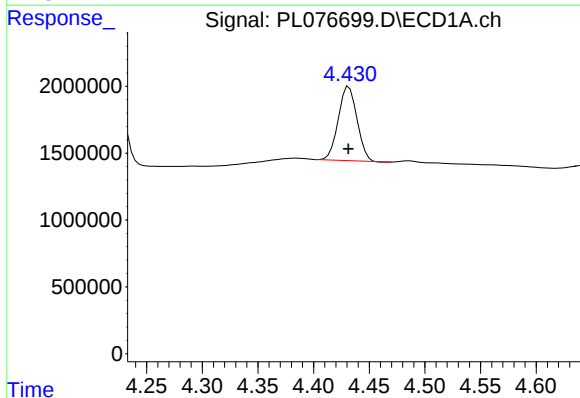
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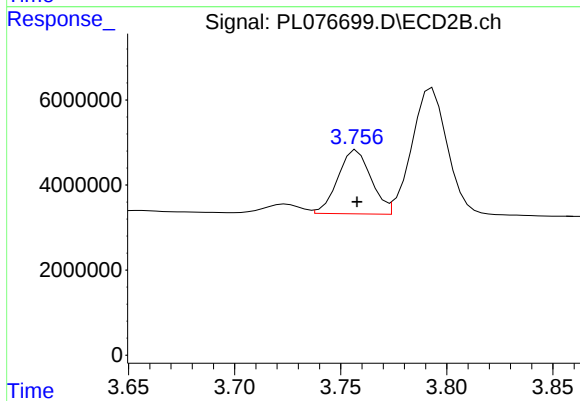
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 31784293
Conc: 9.04 ng/ml



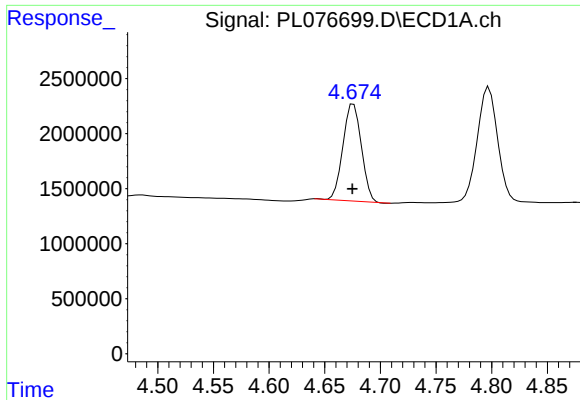
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 6466627
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 16320938
Conc: 9.63 ng/ml



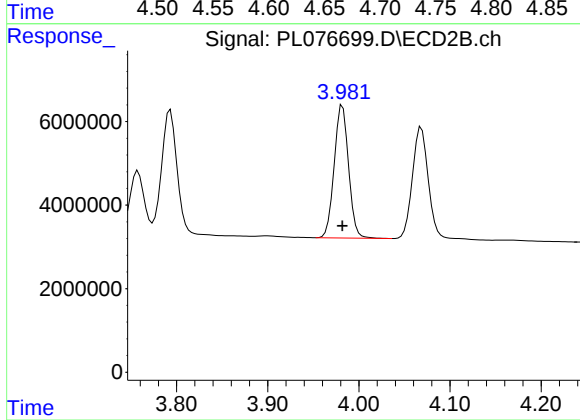
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 10105501
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

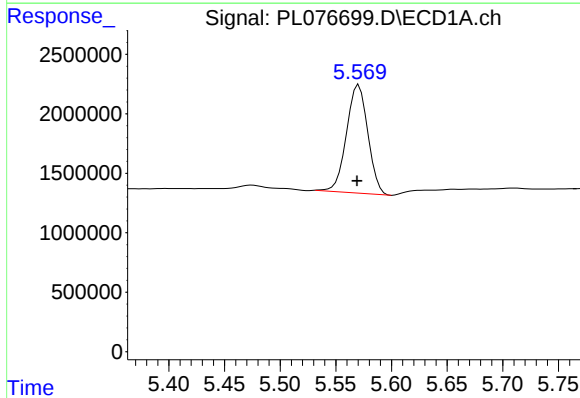
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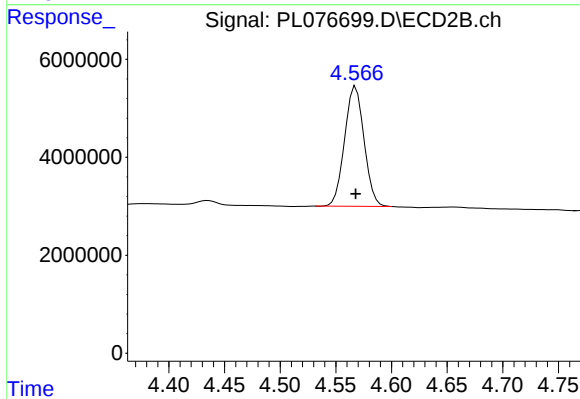
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 34858677
Conc: 9.14 ng/ml



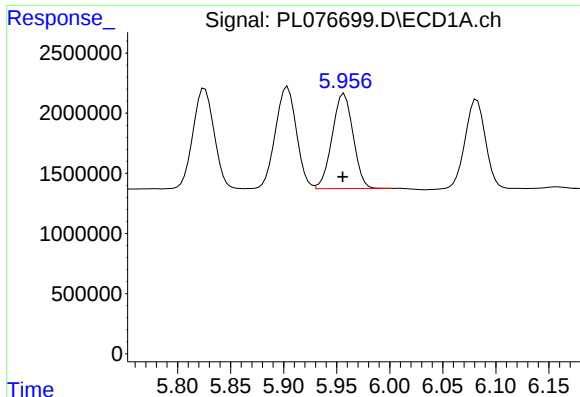
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 12111571
Conc: 10.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 29825504
Conc: 9.40 ng/ml



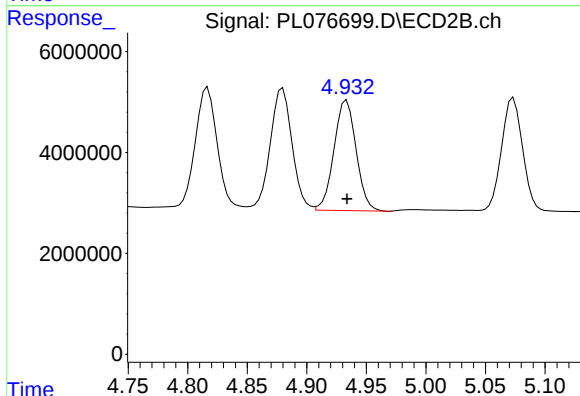
#9 Endosulfan I

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 10860201
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

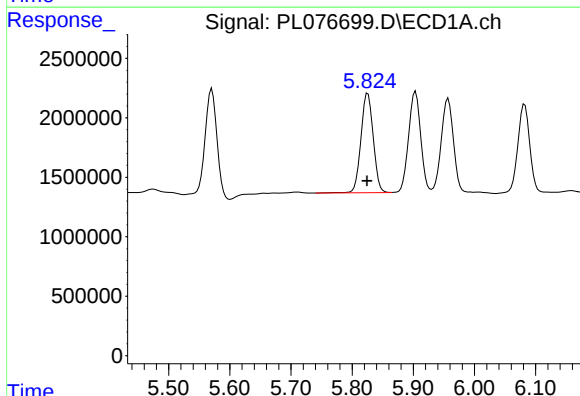
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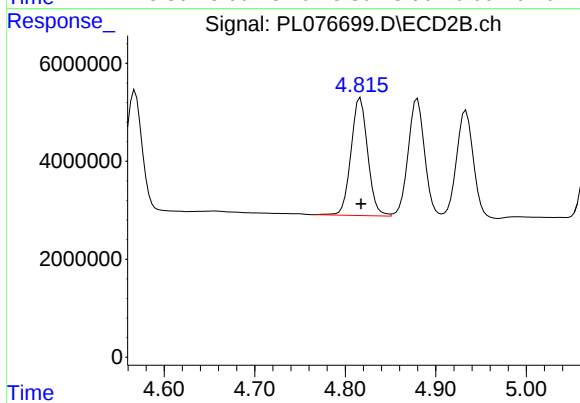
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 28157045
Conc: 9.73 ng/ml



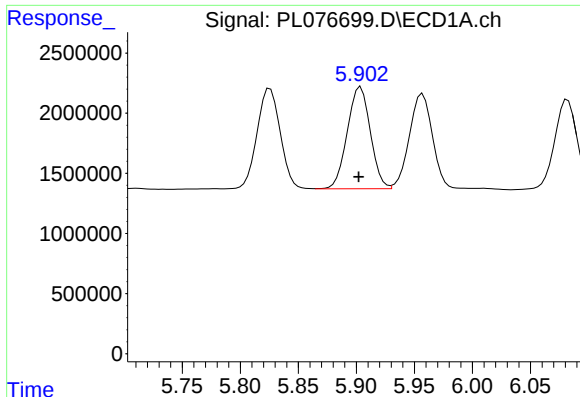
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 11716487
Conc: 10.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 30850155
Conc: 9.64 ng/ml



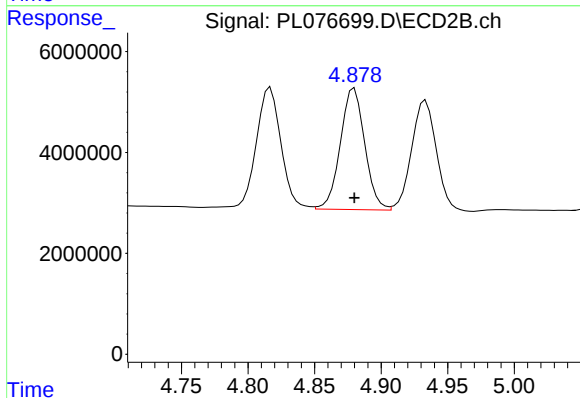
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 11724169
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

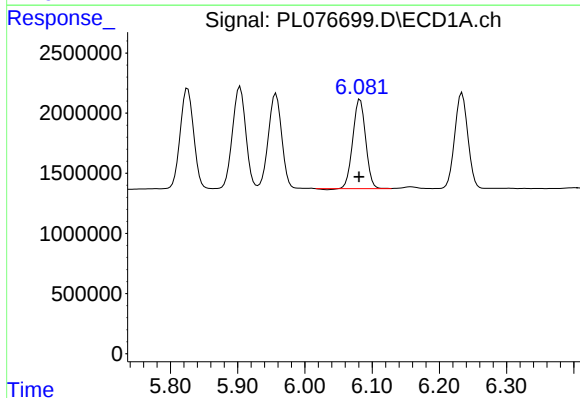
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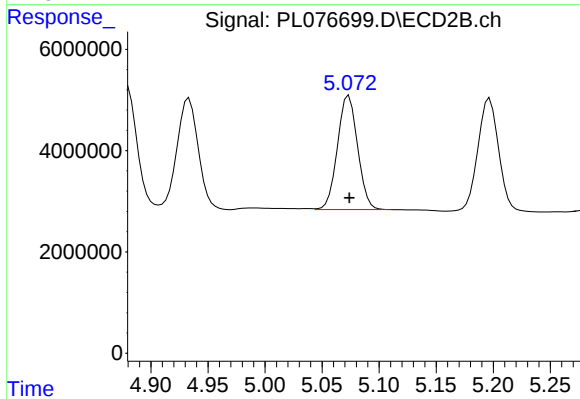
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 30664160
Conc: 9.83 ng/ml



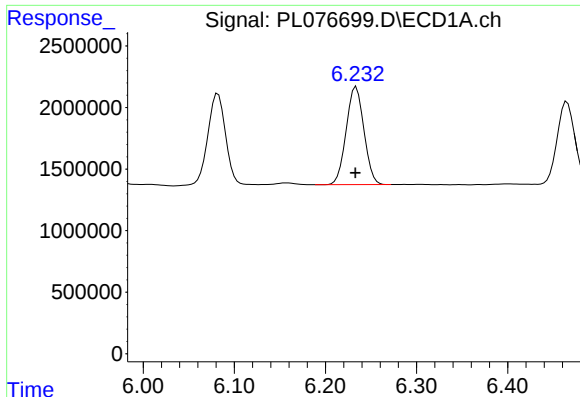
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 9828687
Conc: 10.01 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 27758854
Conc: 9.34 ng/ml



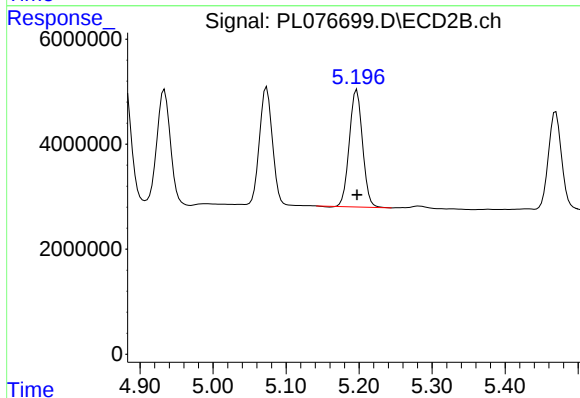
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 10768882
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

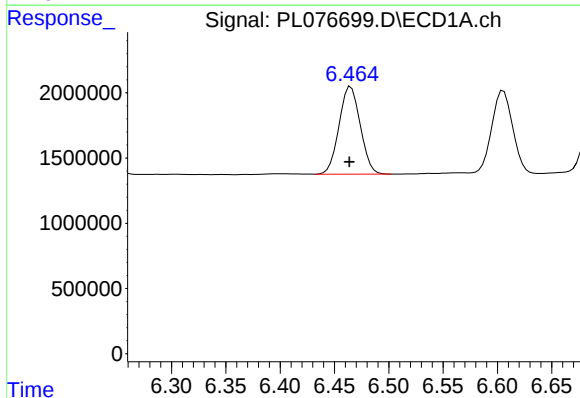
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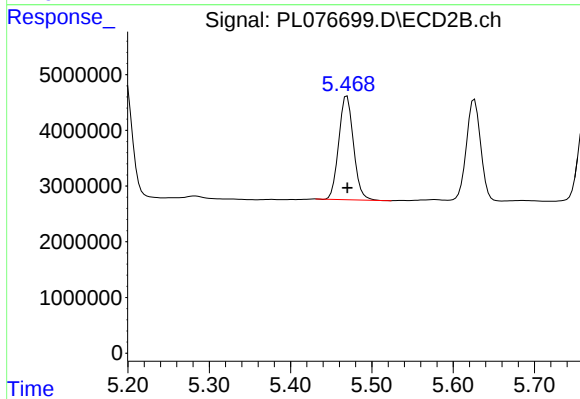
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 28035545
Conc: 9.03 ng/ml



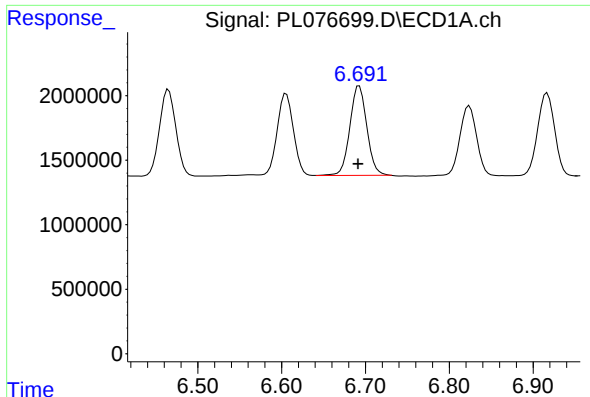
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 9121346
Conc: 9.50 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 23359279
Conc: 9.30 ng/ml



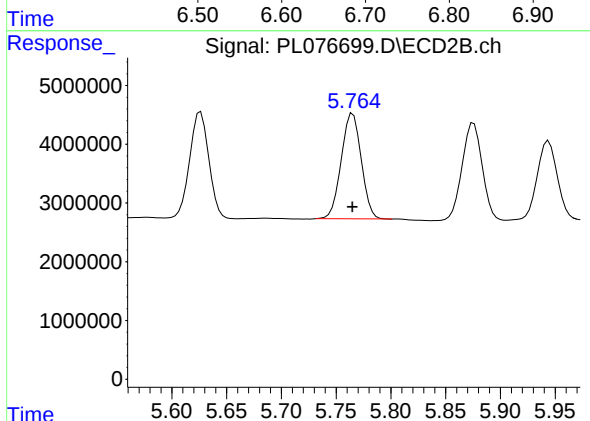
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 9816678
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

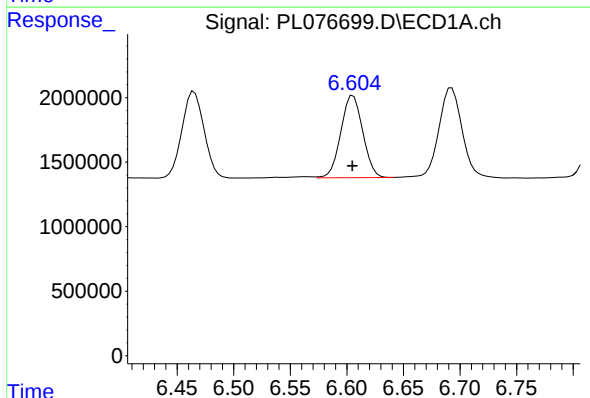
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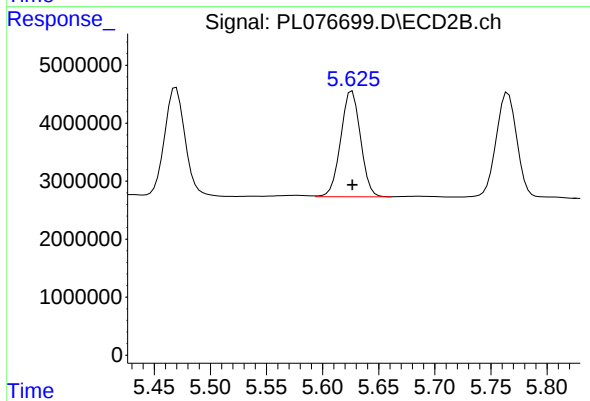
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 22877793
Conc: 9.54 ng/ml



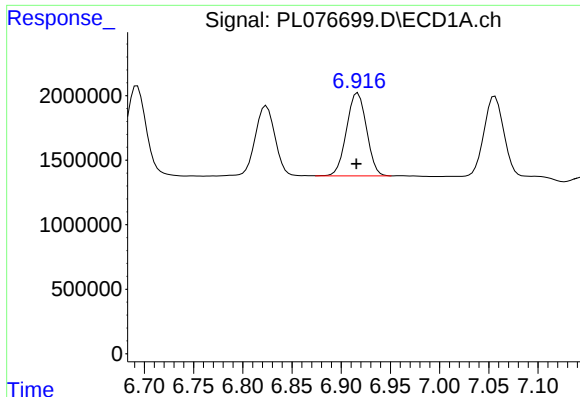
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 8604011
Conc: 10.32 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 22348668
Conc: 9.43 ng/ml



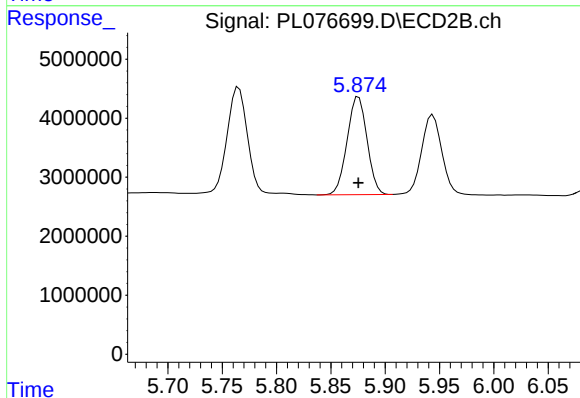
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 9092812
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

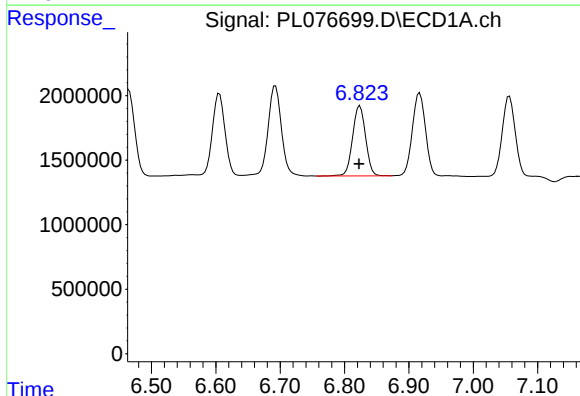
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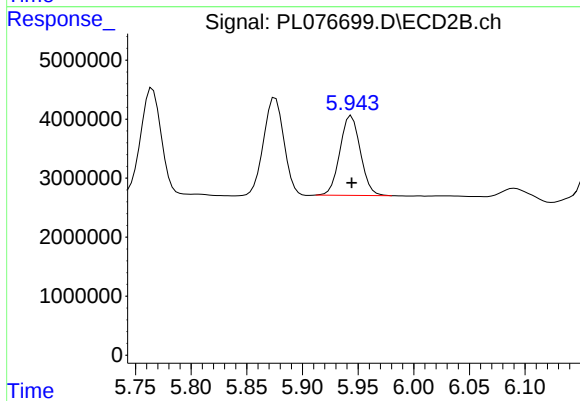
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 21210590
Conc: 8.83 ng/ml



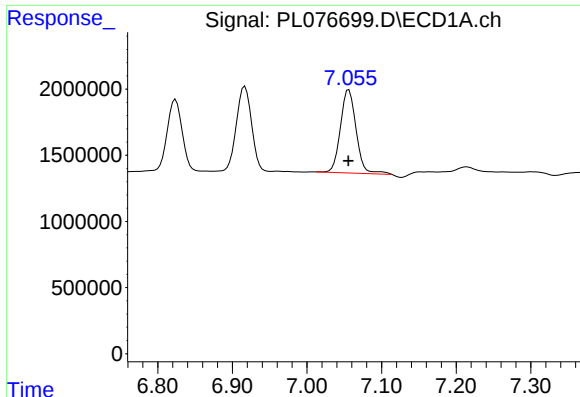
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 7665370
Conc: 10.51 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 17298381
Conc: 9.18 ng/ml



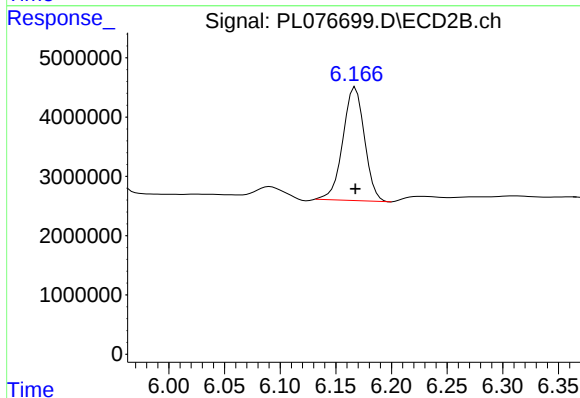
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 9155068
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

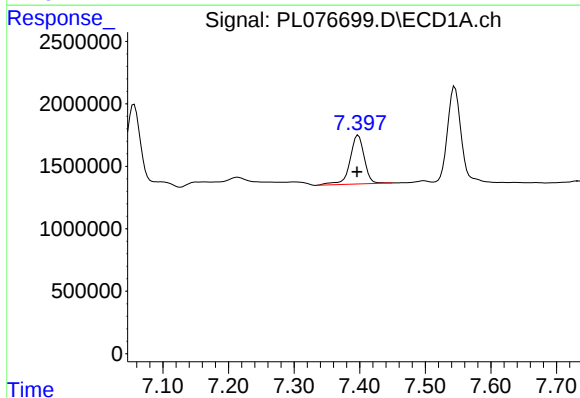
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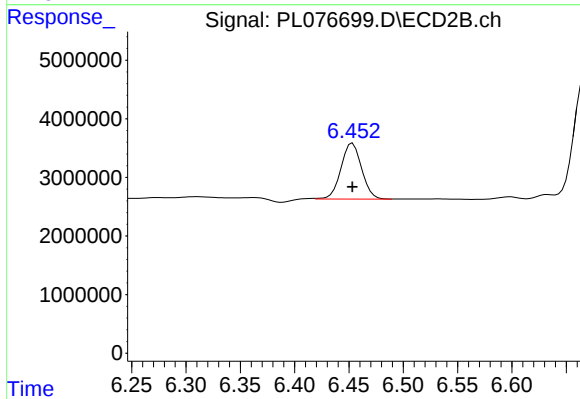
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 25857071
Conc: 10.51 ng/ml



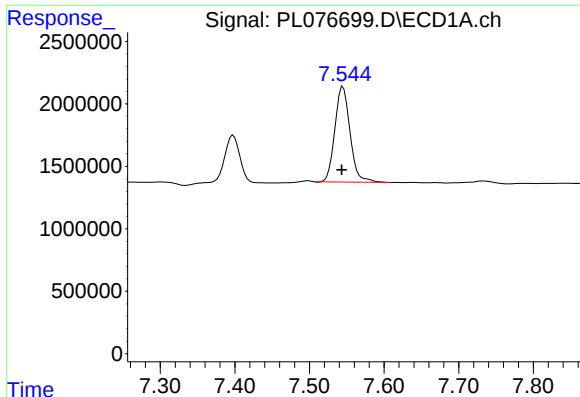
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 5920013
Conc: 11.70 ng/ml



#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 12620609
Conc: 9.65 ng/ml m



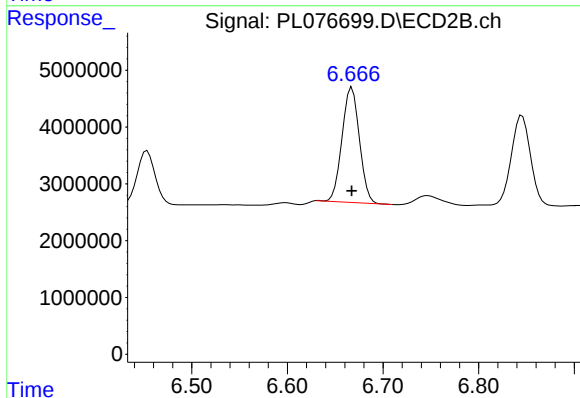
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 10834126
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

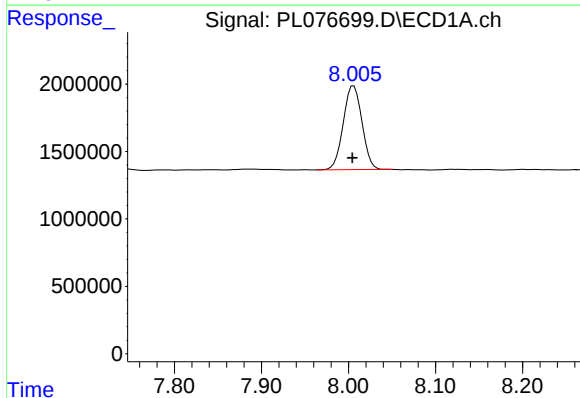
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Supervised By :Ankita Jodhani 07/28/2022



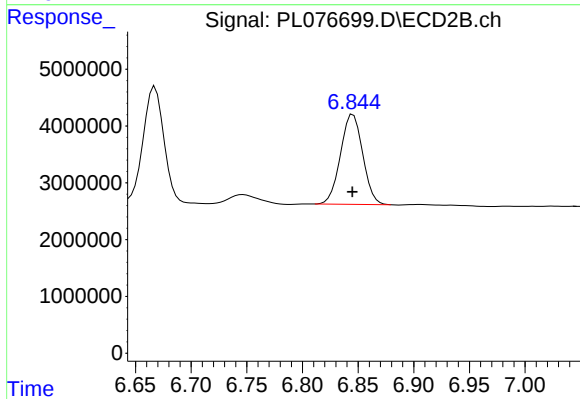
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 25591920
Conc: 9.43 ng/ml



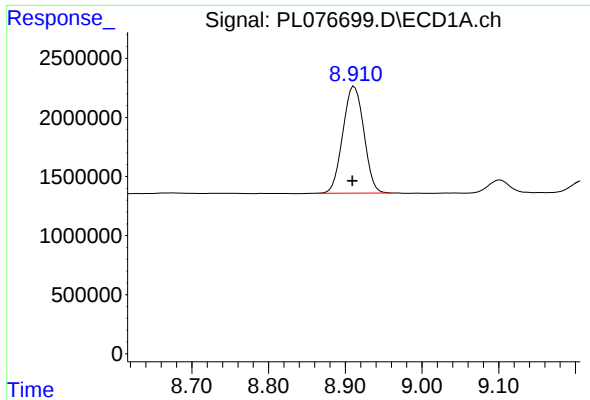
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 9293357
Conc: 12.01 ng/ml



#22 Mirex

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 22055223
Conc: 11.00 ng/ml



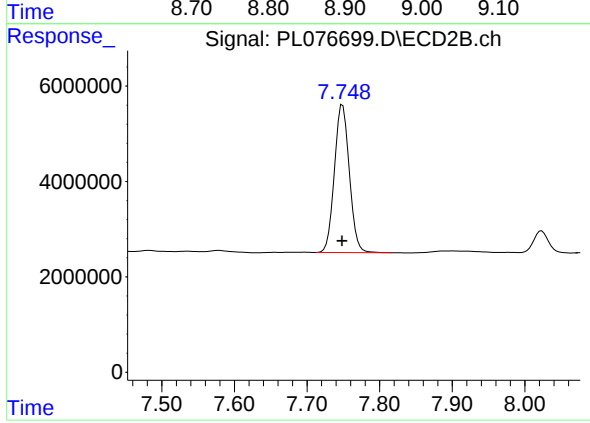
#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 17313857
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 44241739
Conc: 17.24 ng/ml