

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 21:48
 Operator : AR\AJ
 Sample : PB146587BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146587BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
 Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:59:32 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	30016236	76614617	29.085	25.829
28)	SA Decachlor...	8.911	7.748	27044295	70937465	30.664	27.637
Target Compounds							
2)	A alpha-BHC	3.885	3.135	89349796	228.7E6	61.956	54.782
3)	MA gamma-BHC...	4.221	3.460	83078638	208.2E6	61.530	54.621
4)	MA Heptachlor	4.797	3.793	80771258	203.2E6	60.187	53.811
5)	MB Aldrin	5.138	4.069	74272327	190.2E6	61.836	54.067
6)	B beta-BHC	4.432	3.758	36083913	88049125	60.469	51.926
7)	B delta-BHC	4.676	3.982	70290660	211.5E6	63.414	55.471
8)	B Heptachlo...	5.570	4.568	69868587	172.8E6	62.659	54.493
9)	A Endosulfan I	5.956	4.933	63958436	158.8E6	61.911	54.883
10)	B gamma-Chl...	5.825	4.817	68701648	173.8E6	61.962	54.297
11)	B alpha-Chl...	5.903	4.880	68270079	169.8E6	61.708	54.399
12)	B 4,4'-DDE	6.082	5.074	62373276	165.9E6	63.546	55.827
13)	MA Dieldrin	6.235	5.197	65885508	167.5E6	62.601	53.969
14)	MA Endrin	6.465	5.470	51597451	132.2E6	53.714	52.676
15)	B Endosulfa...	6.693	5.764	56877387	135.7E6	63.372	56.569m
16)	A 4,4'-DDD	6.605	5.626	55251266	139.1E6	66.276	58.696
17)	MA 4,4'-DDT	6.916	5.875	51310218	121.1E6	56.463	50.386
18)	B Endrin al...	6.824	5.944	46007201	107.0E6	63.107	56.778
19)	B Endosulfa...	7.056	6.167	55981957	136.8E6	62.251	55.624
20)	A Methoxychlor	7.397	6.453	27598637	63542244	54.540	48.583
21)	B Endrin ke...	7.544	6.666	64638902	154.9E6	63.210m	57.064m
22)	Mirex	8.006	6.845	45411367	108.3E6	58.709	53.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 21:48
Operator : AR\AJ
Sample : PB146587BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

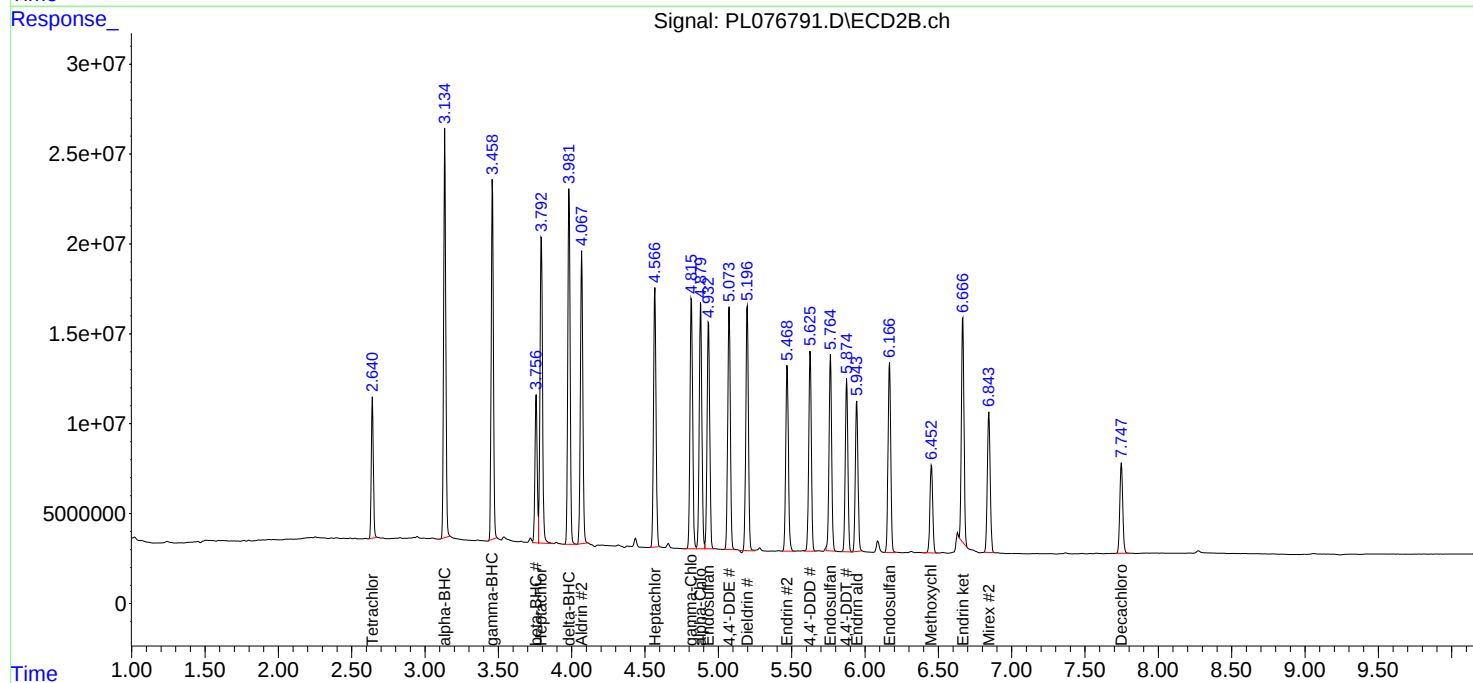
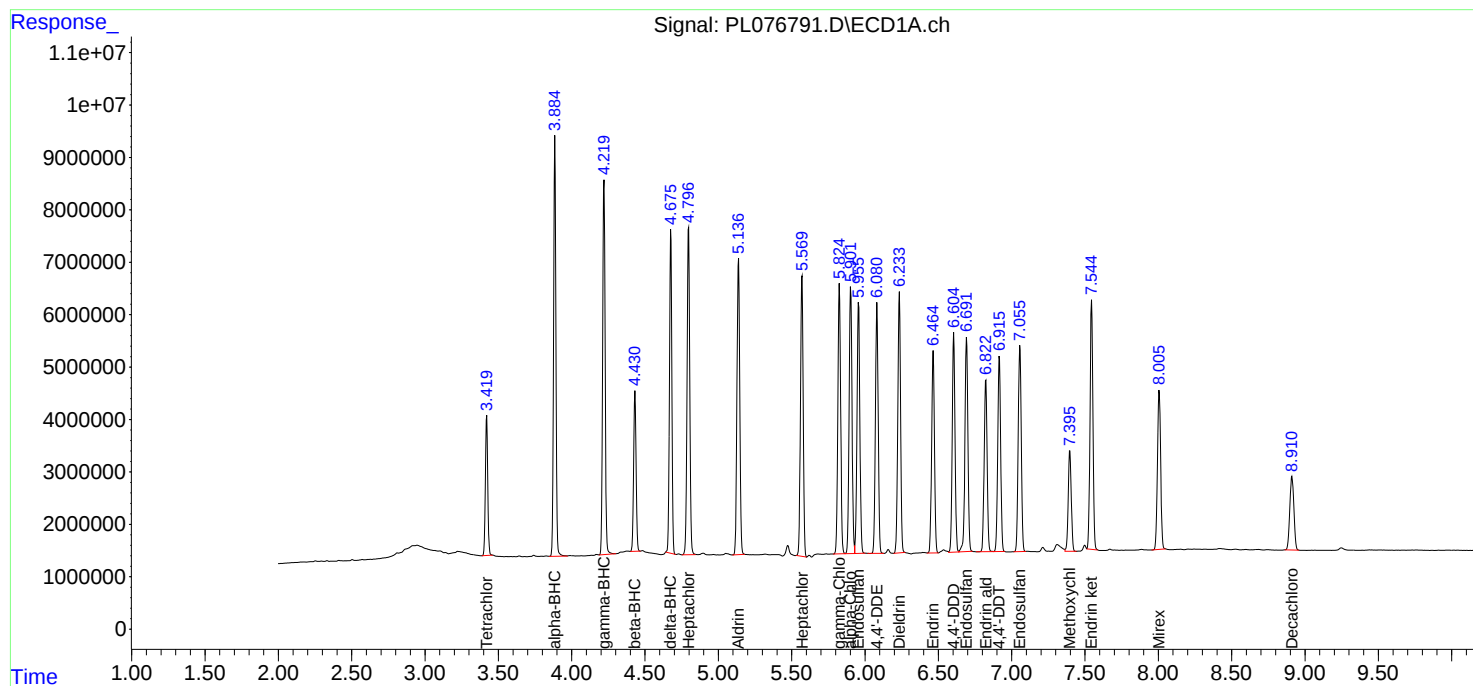
Instrument :
ECD_L
ClientSampleId :
PB146587BSD

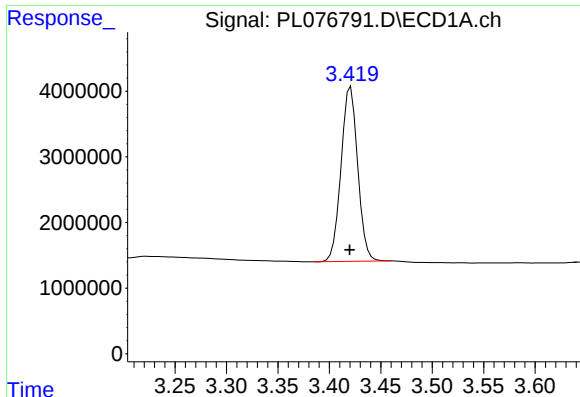
Manual Integrations
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Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:59:32 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





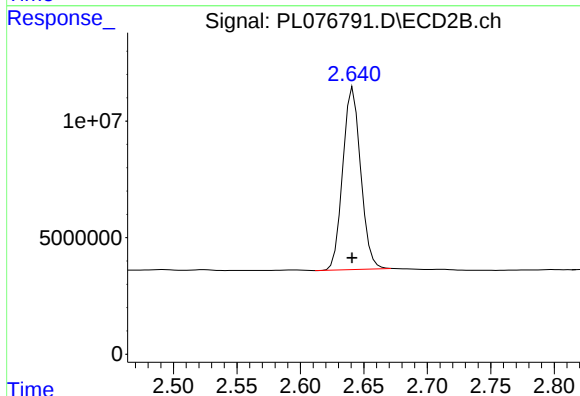
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 30016236
Conc: 29.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

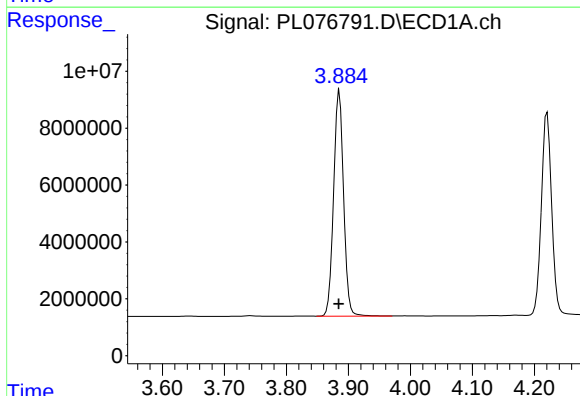
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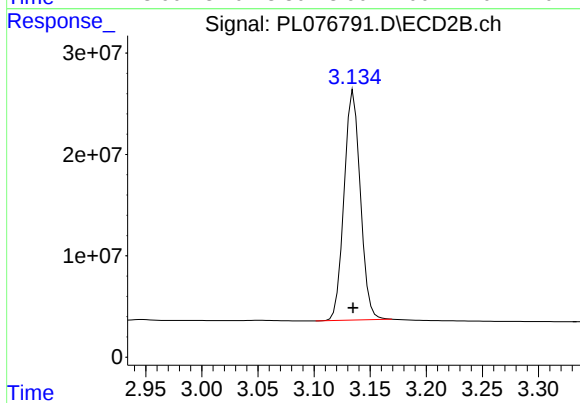
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 76614617
Conc: 25.83 ng/ml



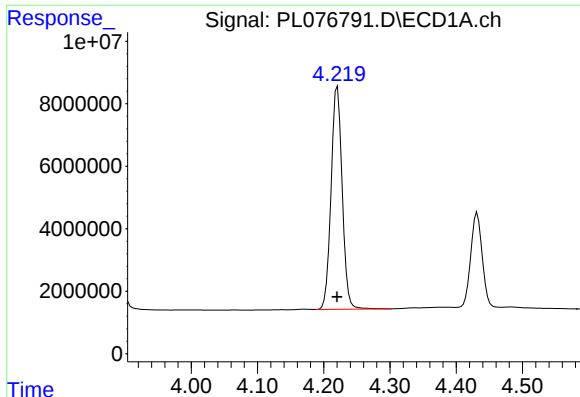
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 89349796
Conc: 61.96 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 228721596
Conc: 54.78 ng/ml



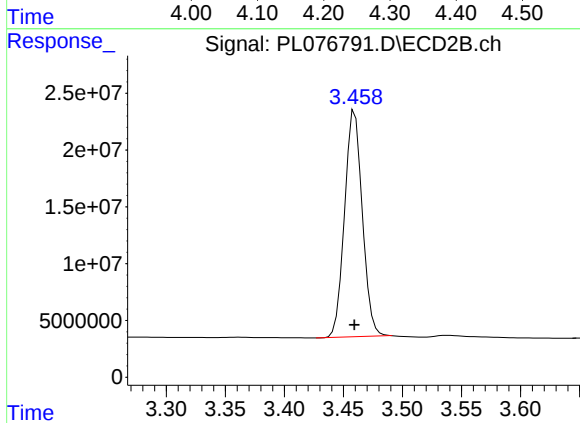
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 83078638
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

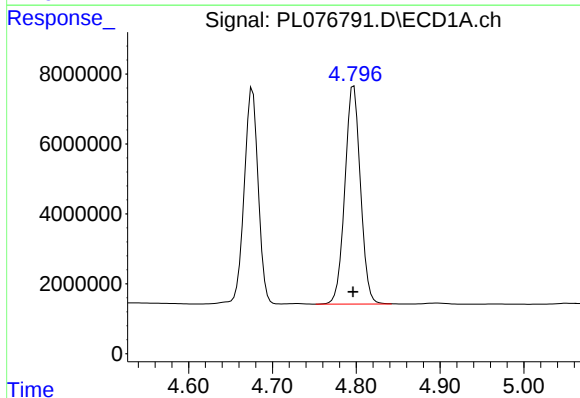
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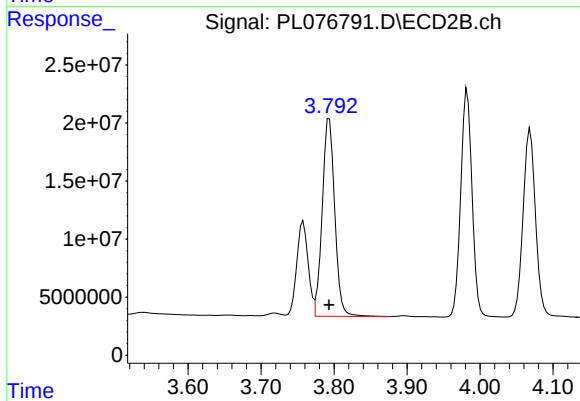
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 208181582
Conc: 54.62 ng/ml



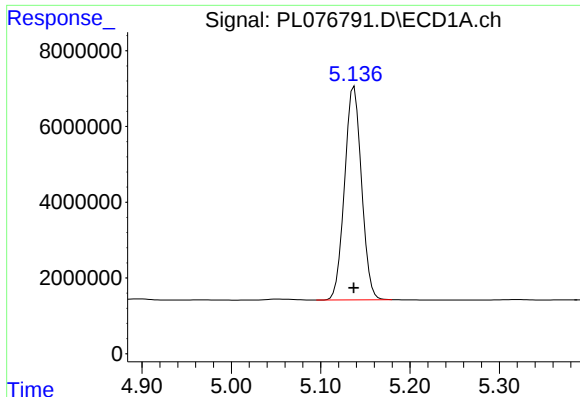
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 80771258
Conc: 60.19 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 203182456
Conc: 53.81 ng/ml



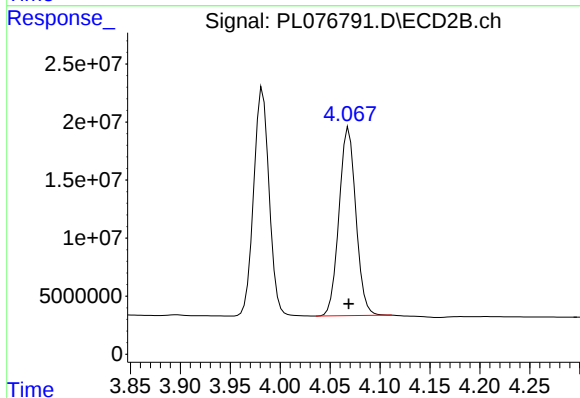
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 74272327
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

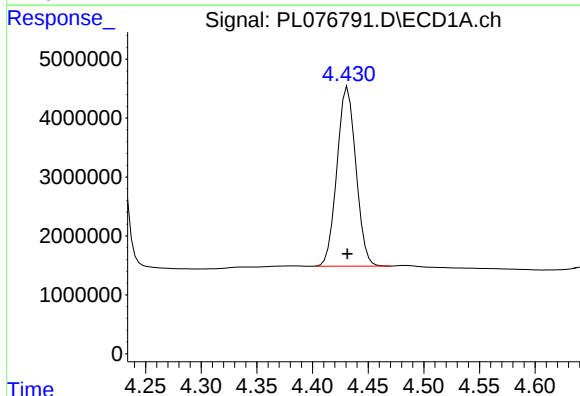
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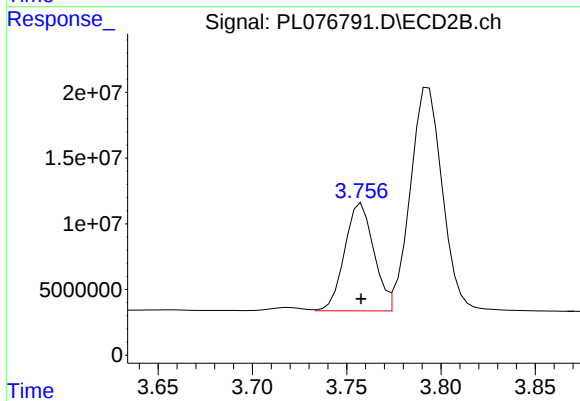
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 190197550
Conc: 54.07 ng/ml



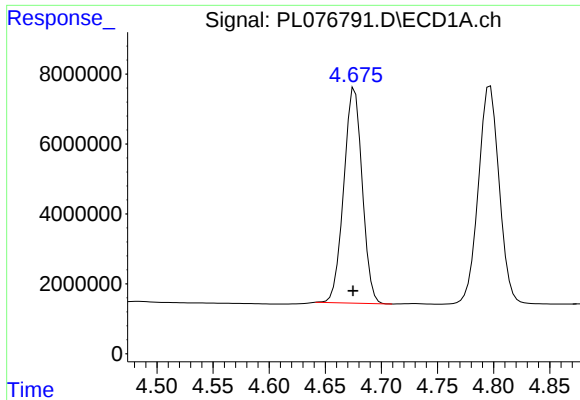
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 36083913
Conc: 60.47 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 88049125
Conc: 51.93 ng/ml



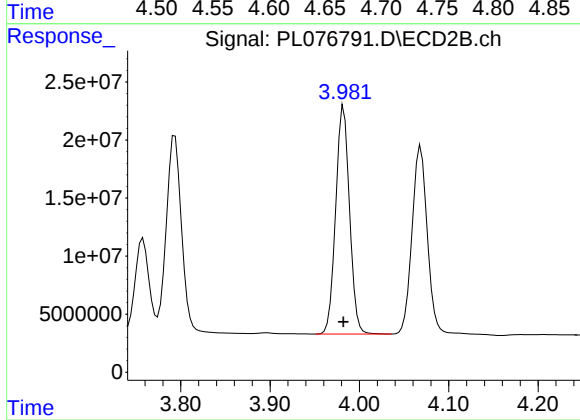
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 70290660
Conc: 63.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

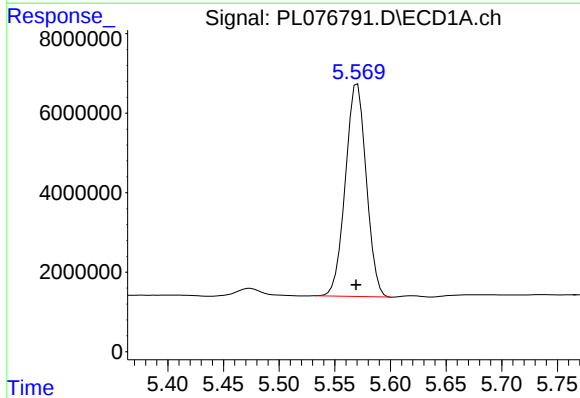
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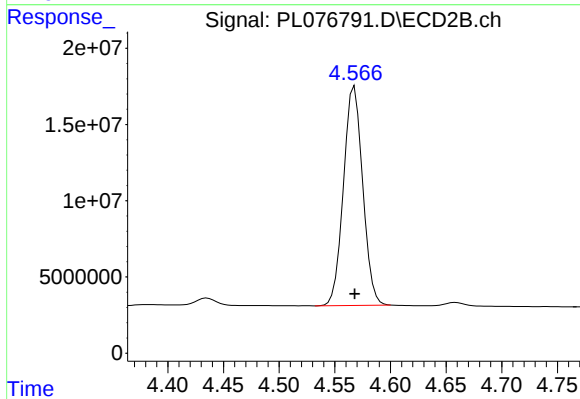
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 211529871
Conc: 55.47 ng/ml



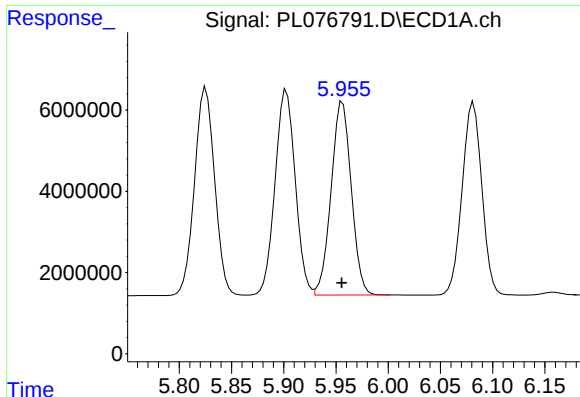
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 69868587
Conc: 62.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 172835789
Conc: 54.49 ng/ml



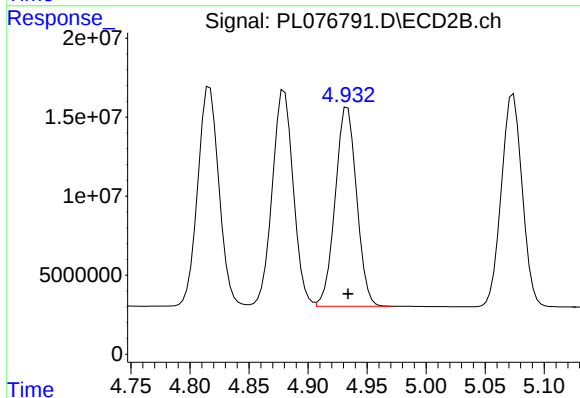
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 63958436
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

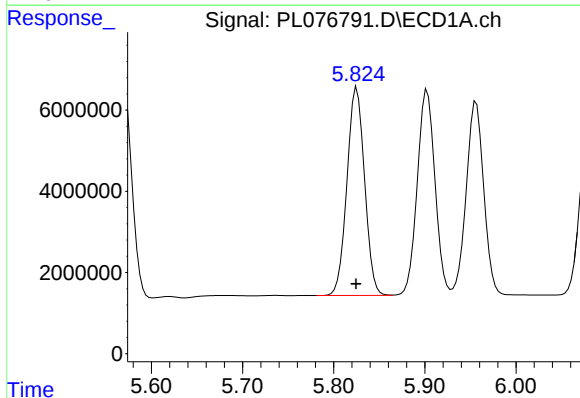
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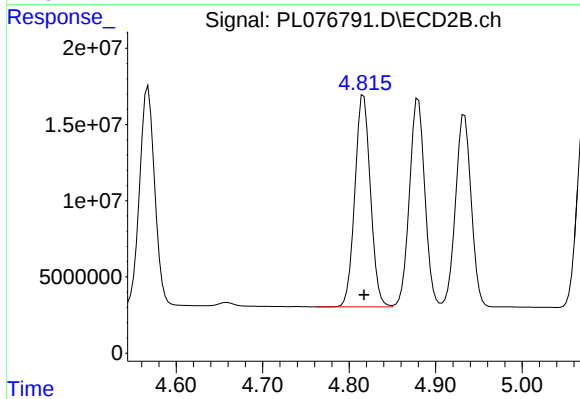
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 158814437
Conc: 54.88 ng/ml



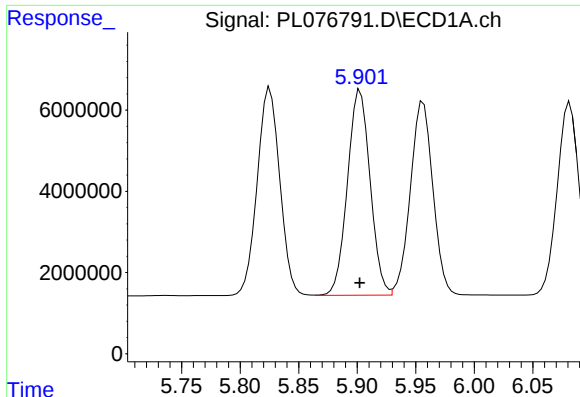
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 68701648
Conc: 61.96 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 173773920
Conc: 54.30 ng/ml



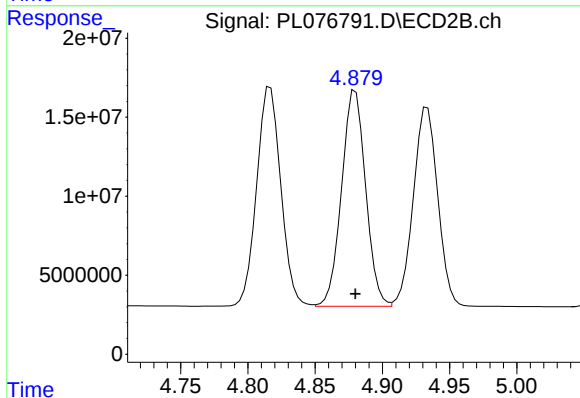
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 68270079
Conc: 61.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

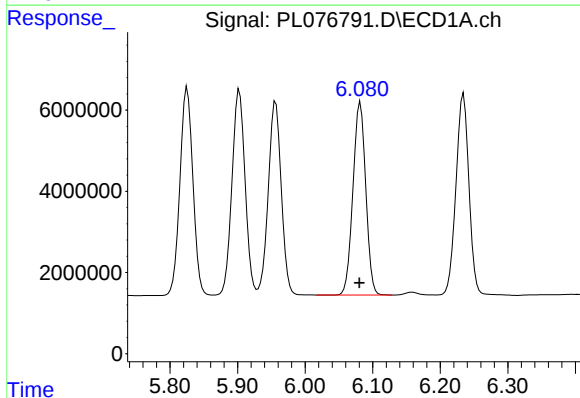
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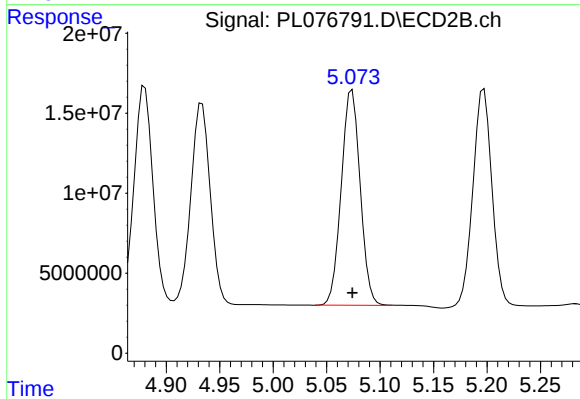
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 169772769
Conc: 54.40 ng/ml



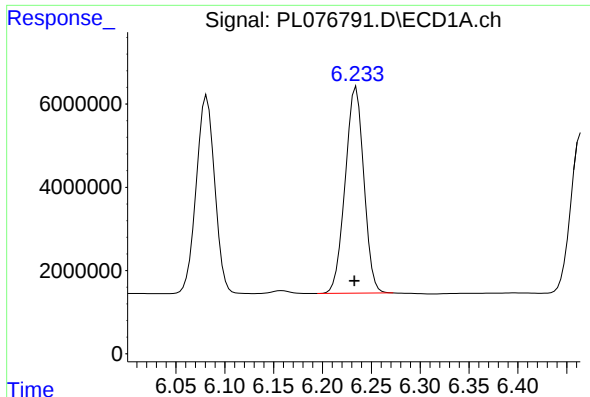
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 62373276
Conc: 63.55 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 165923747
Conc: 55.83 ng/ml



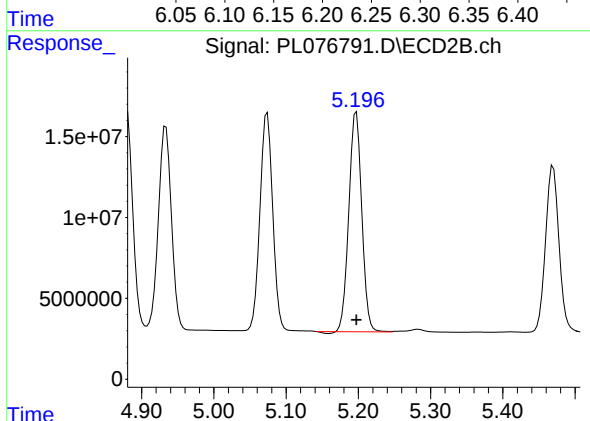
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 65885508
Conc: 62.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

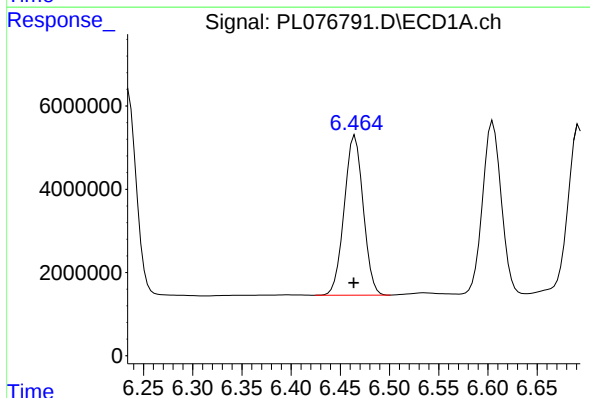
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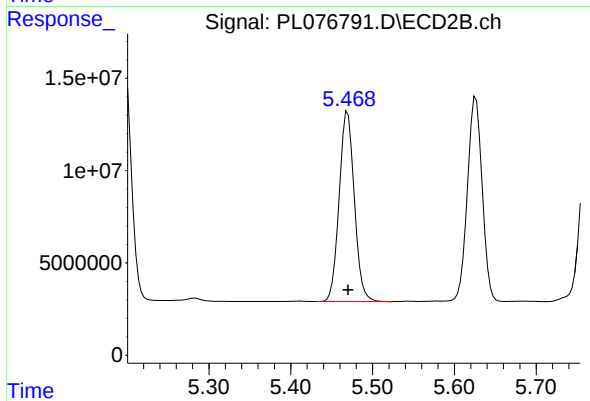
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 167468550
Conc: 53.97 ng/ml



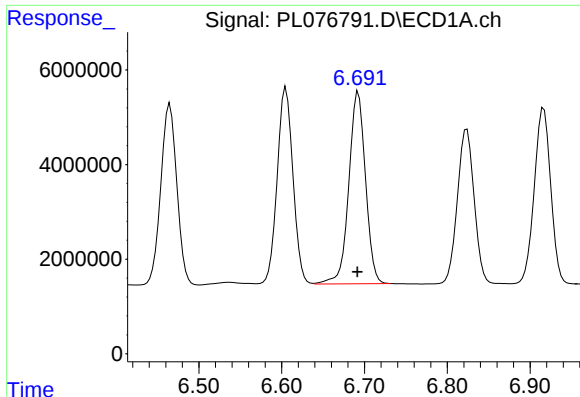
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 51597451
Conc: 53.71 ng/ml



#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 132241704
Conc: 52.68 ng/ml



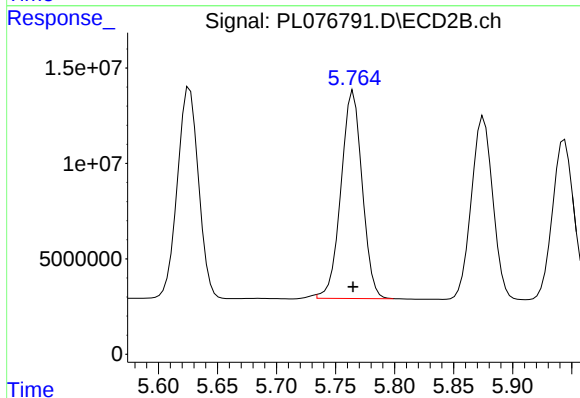
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 56877387
Conc: 63.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

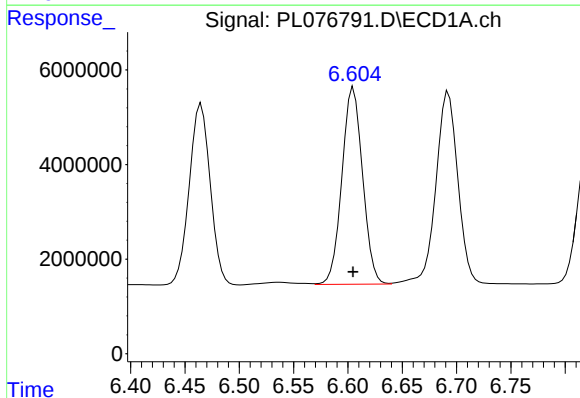
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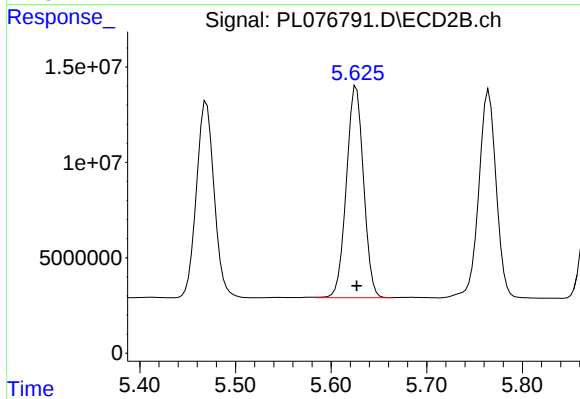
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 135657585
Conc: 56.57 ng/ml m



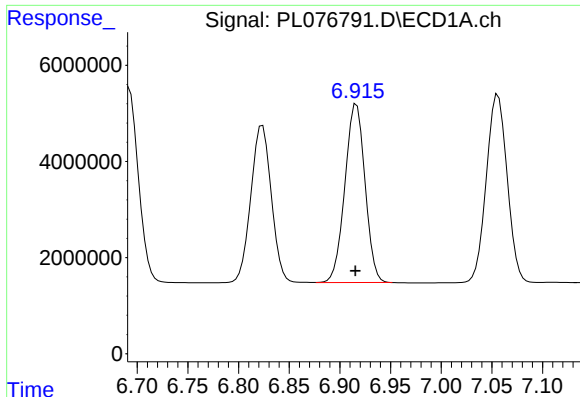
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 55251266
Conc: 66.28 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 139050672
Conc: 58.70 ng/ml



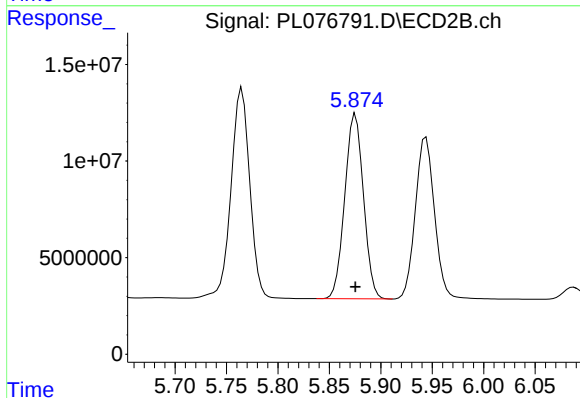
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 51310218
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

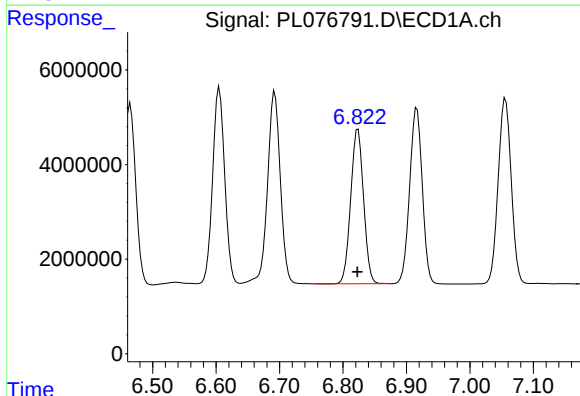
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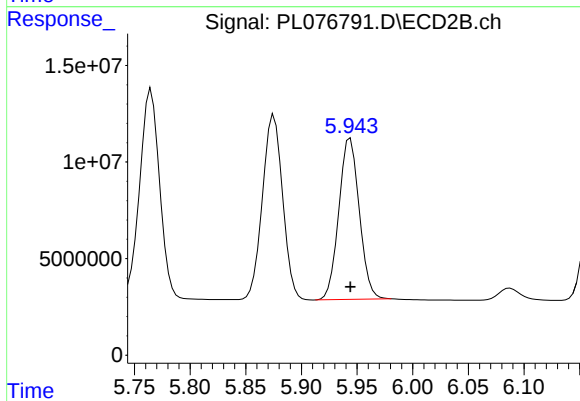
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 121057361
Conc: 50.39 ng/ml



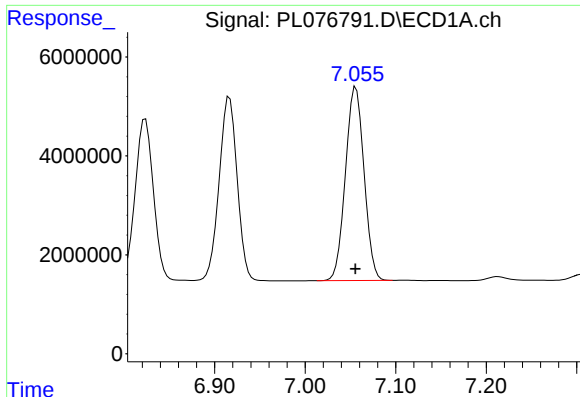
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 46007201
Conc: 63.11 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 106972943
Conc: 56.78 ng/ml



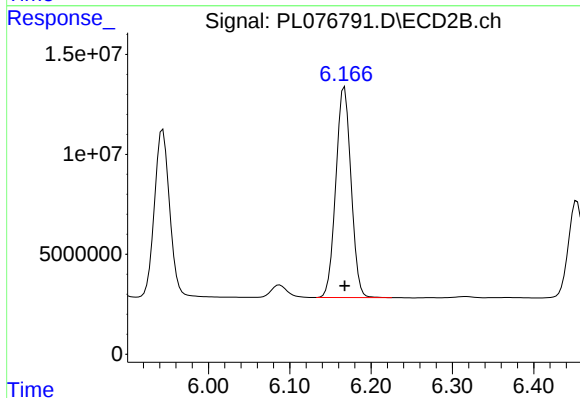
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 55981957
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

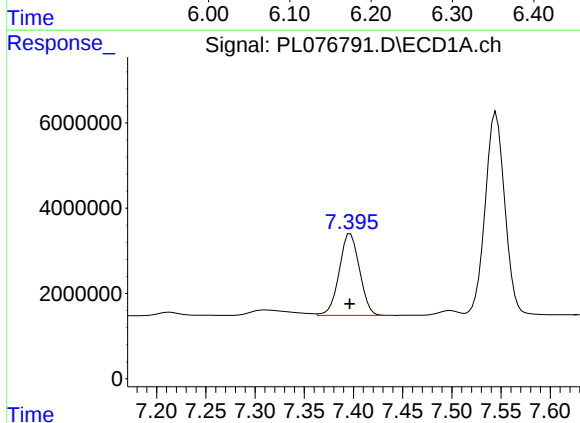
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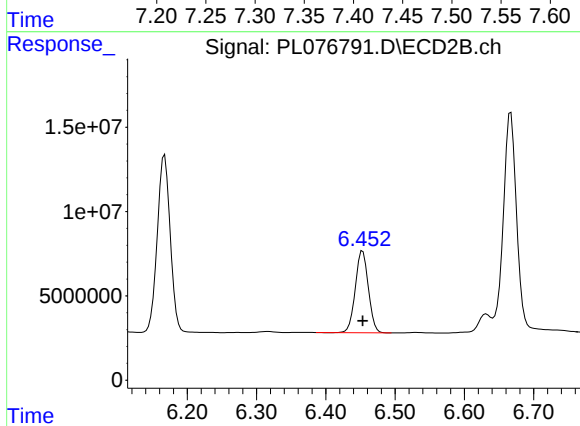
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 136819864
Conc: 55.62 ng/ml



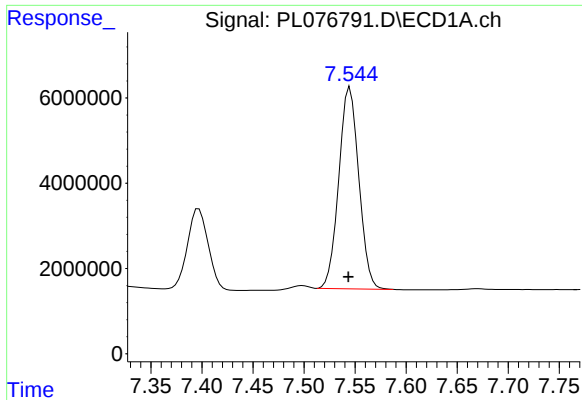
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 27598637
Conc: 54.54 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 63542244
Conc: 48.58 ng/ml



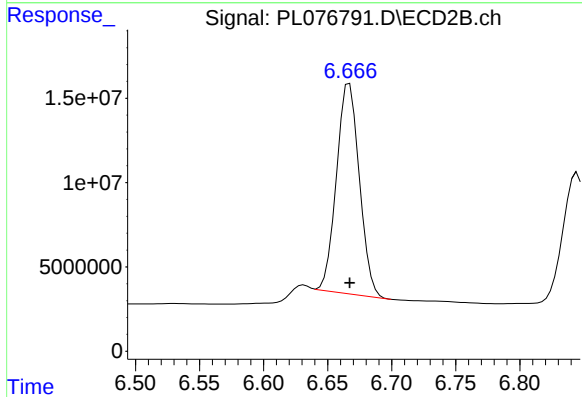
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 64638902
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BSD

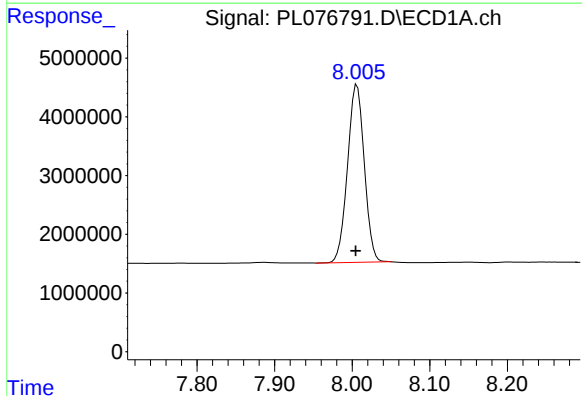
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



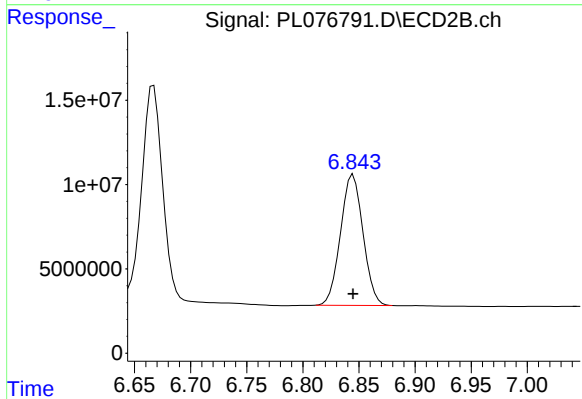
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 154878634
Conc: 57.06 ng/ml m



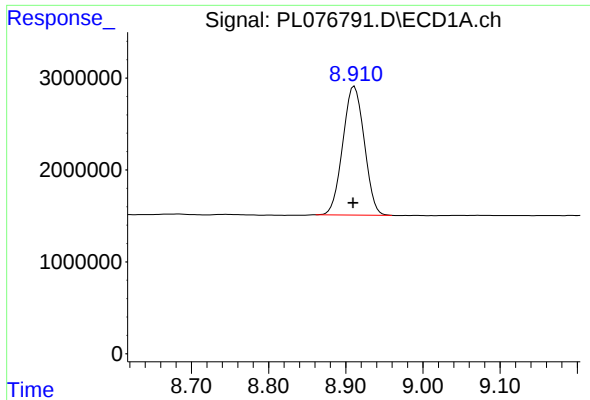
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 45411367
Conc: 58.71 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 108285341
Conc: 54.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 27044295
Conc: 30.66 ng/ml

Instrument :

ECD_L

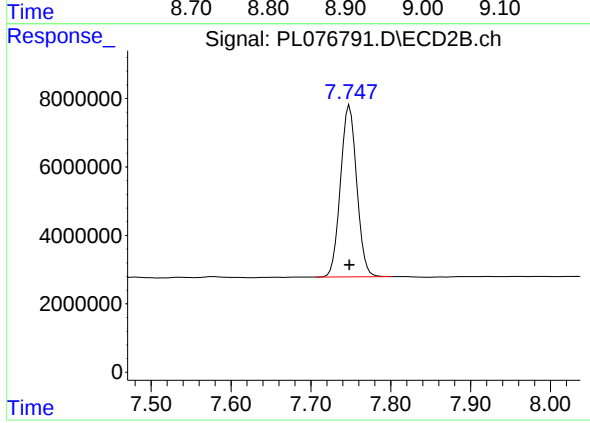
ClientSampleId :

PB146587BSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 70937465
Conc: 27.64 ng/ml