

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 15:37
 Operator : AR\AJ
 Sample : PB151347BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151347BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2023
 Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:21:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	46787061	41270400	21.655	20.392
28)	SA Decachlor...	8.759	7.786	36805794	44467394	24.142	23.214
Target Compounds							
2)	A alpha-BHC	3.783	3.163	149.2E6	131.4E6	46.900	44.850
3)	MA gamma-BHC...	4.111	3.491	140.9E6	123.9E6	47.612	45.028
4)	MA Heptachlor	4.691	3.825	134.6E6	129.4E6	48.770	46.897
5)	MB Aldrin	5.028	4.103	122.5E6	118.6E6	48.166	45.241
6)	B beta-BHC	4.313	3.790	60714633	51384721	44.109	44.273
7)	B delta-BHC	4.555	4.018	128.6E6	114.0E6	46.286	44.764
8)	B Heptachlo...	5.455	4.605	112.4E6	111.9E6	47.640	46.256
9)	A Endosulfan I	5.836	4.973	102.2E6	105.0E6	48.390	46.383
10)	B gamma-Chl...	5.709	4.854	113.5E6	112.5E6	49.750	45.960
11)	B alpha-Chl...	5.787	4.918	109.8E6	112.2E6	48.758	45.814
12)	B 4,4'-DDE	5.965	5.108	94259102	91105744	48.175	46.415
13)	MA Dieldrin	6.110	5.238	100.9E6	105.5E6	48.198	46.811
14)	MA Endrin	6.337	5.513	89090654	94710419	49.019	47.128
15)	B Endosulfa...	6.559	5.808	83156884	87106369	47.695	47.245
16)	A 4,4'-DDD	6.481	5.663	74871831	73382014	48.638	47.834
17)	MA 4,4'-DDT	6.793	5.912	80274631	81448144	50.573	50.768
18)	B Endrin al...	6.688	5.989	66683710	70295991	46.588m	46.399
19)	B Endosulfa...	6.923	6.212	85645799	87930287	47.700	45.748
20)	A Methoxychlor	7.272	6.492	43546208	44404628	50.555	47.845
21)	B Endrin ke...	7.403	6.718	87568741	98174435	48.274	45.597
22)	Mirex	7.868	6.890	70140049	89456997	48.070	46.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 15:37
Operator : AR\AJ
Sample : PB151347BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB151347BS

Manual Integrations

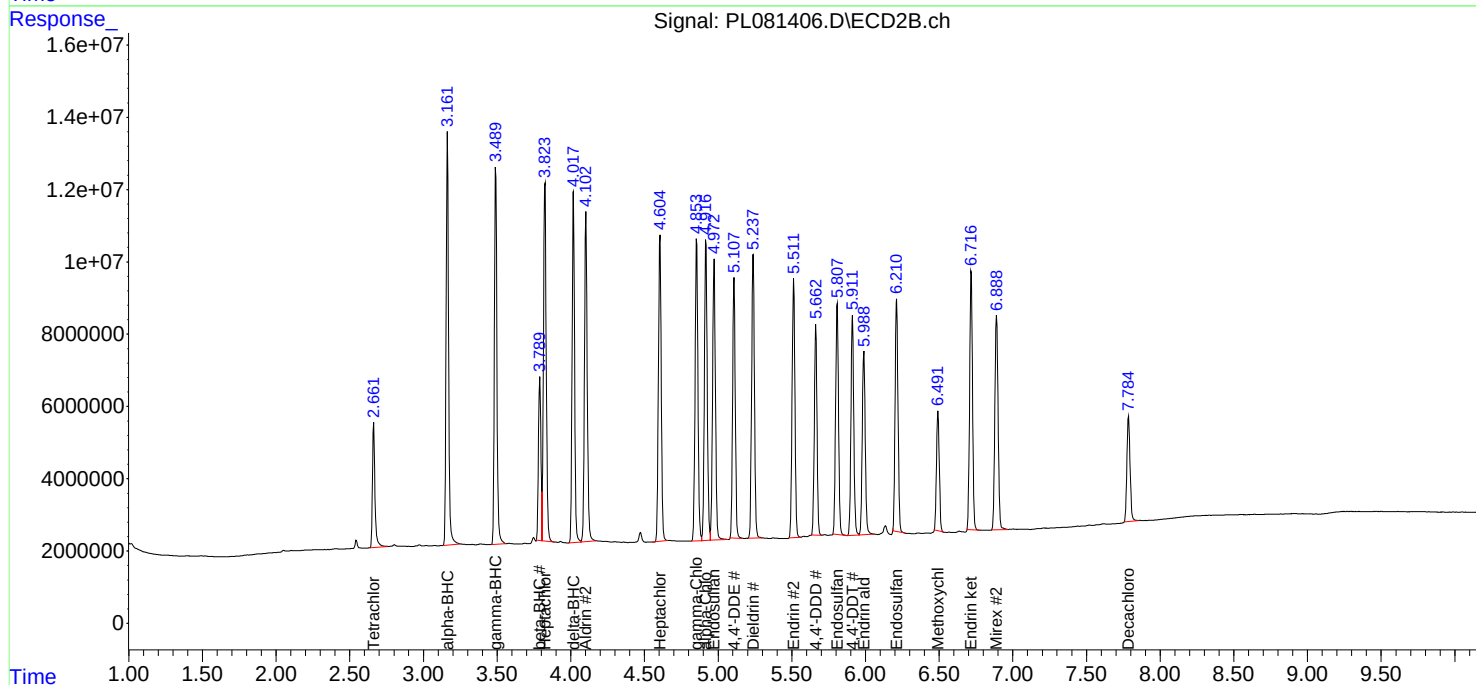
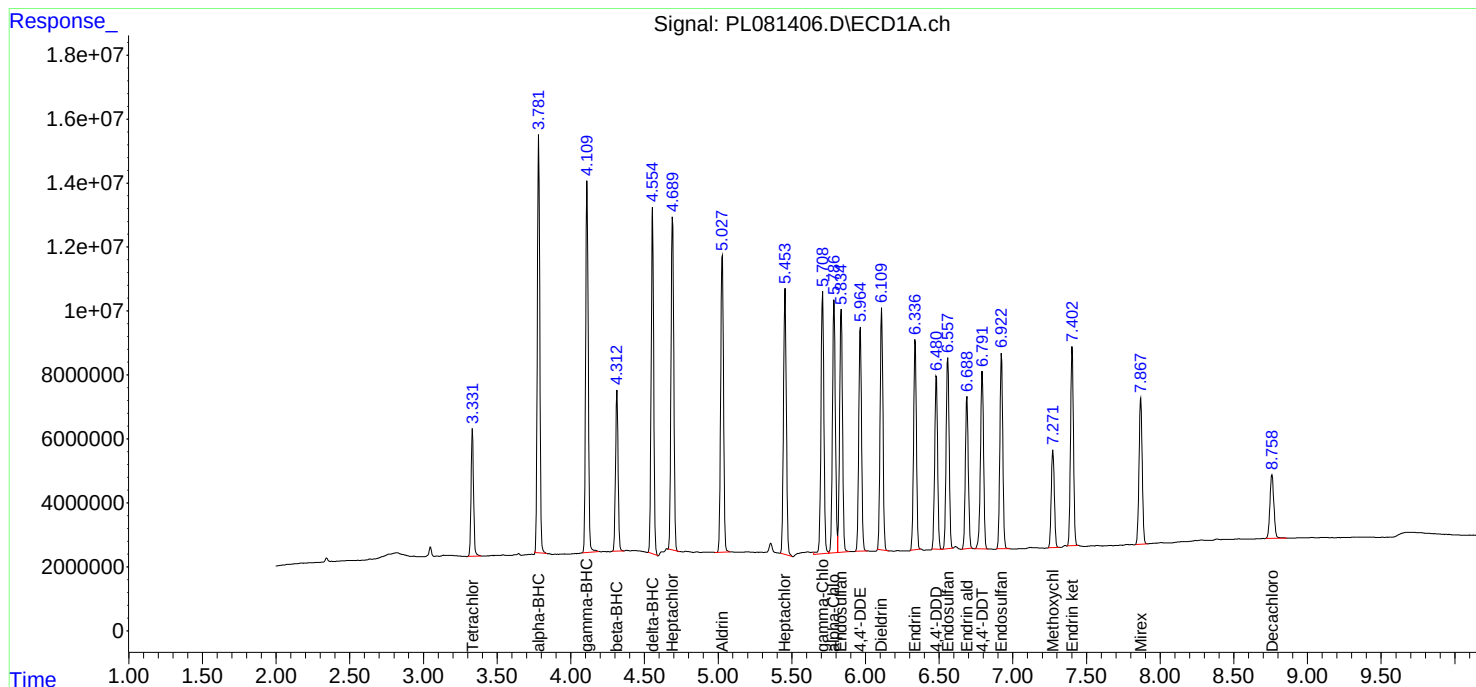
APPROVED

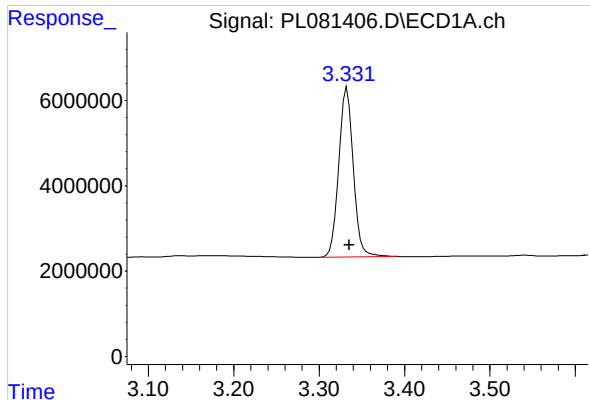
Reviewed By :Abdul Mirza 03/13/2023

Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:21:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





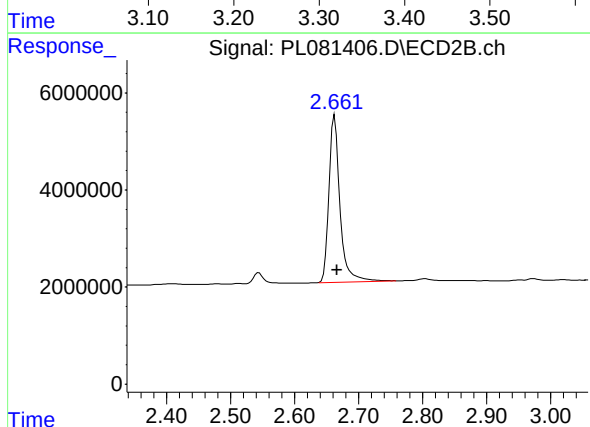
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 46787061
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

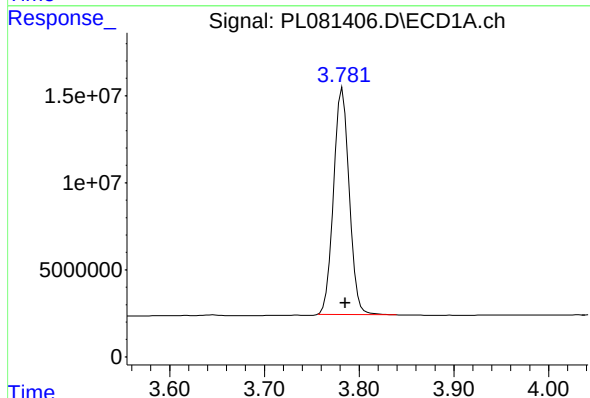
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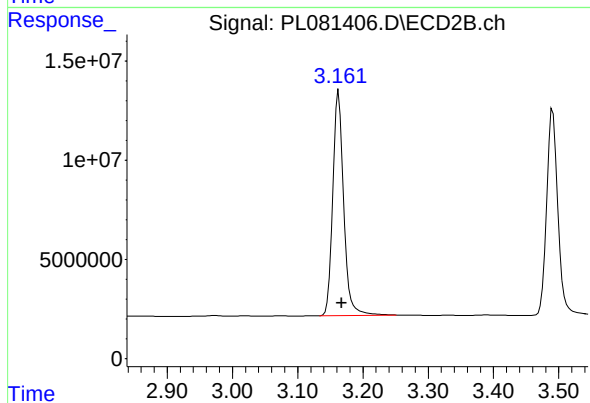
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 41270400
Conc: 20.39 ng/ml



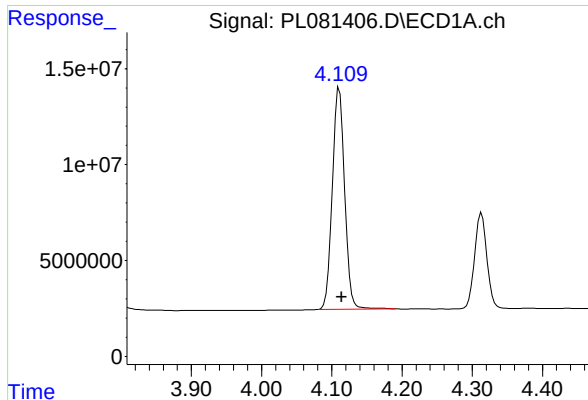
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 149201598
Conc: 46.90 ng/ml



#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 131439791
Conc: 44.85 ng/ml



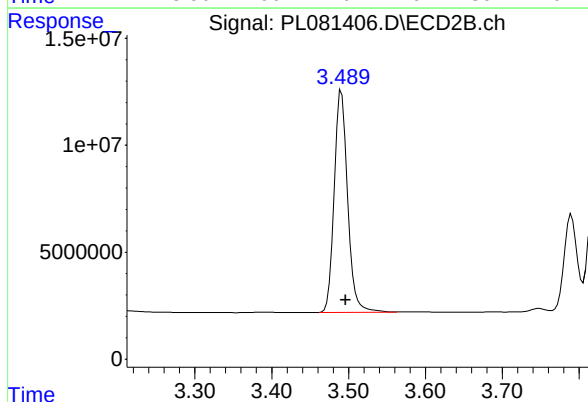
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 140865052
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

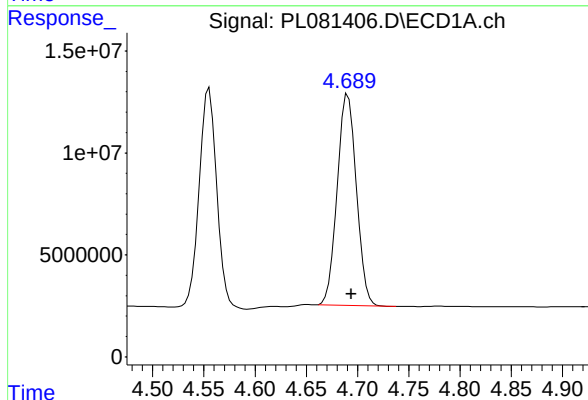
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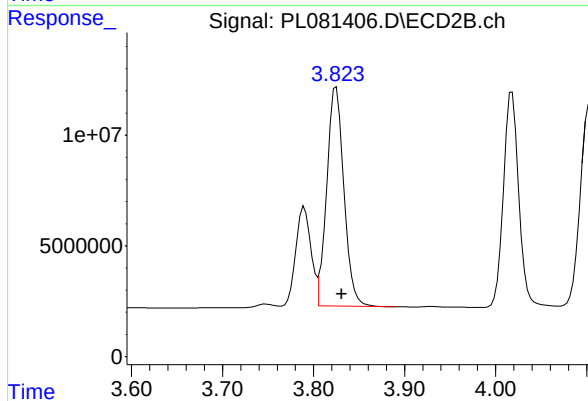
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 123873949
Conc: 45.03 ng/ml



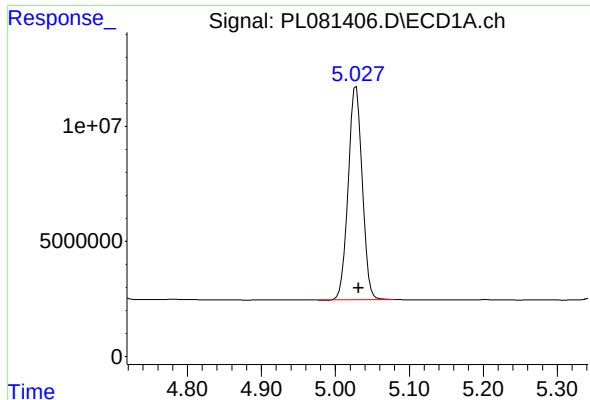
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 134574732
Conc: 48.77 ng/ml



#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 129413535
Conc: 46.90 ng/ml



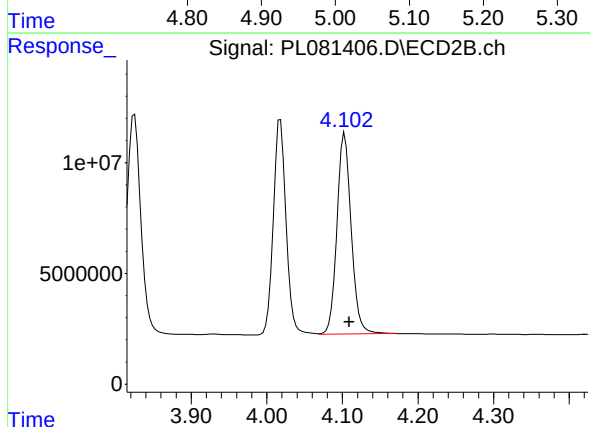
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 122540694
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

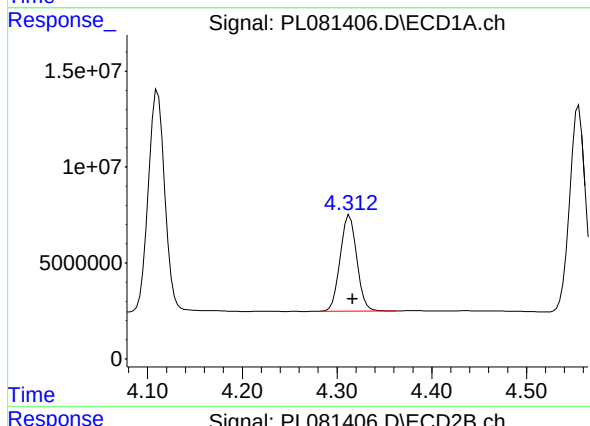
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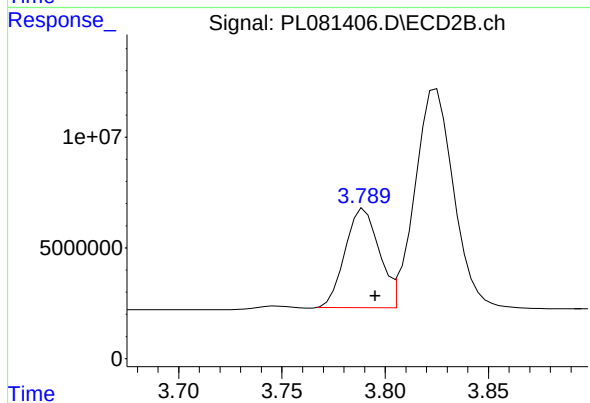
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 118610513
Conc: 45.24 ng/ml



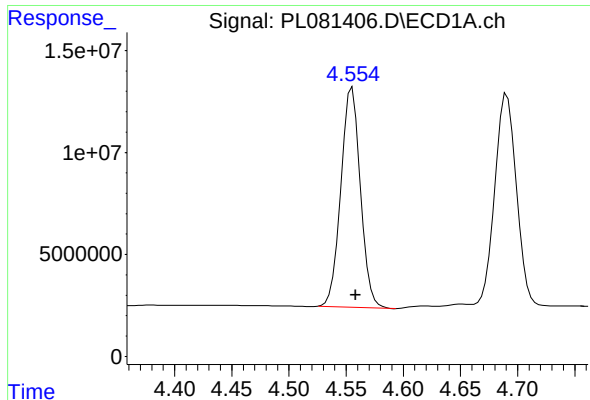
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 60714633
Conc: 44.11 ng/ml



#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 51384721
Conc: 44.27 ng/ml



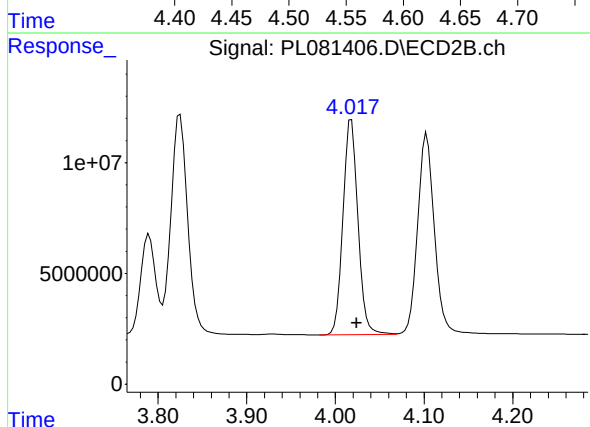
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 128636684
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

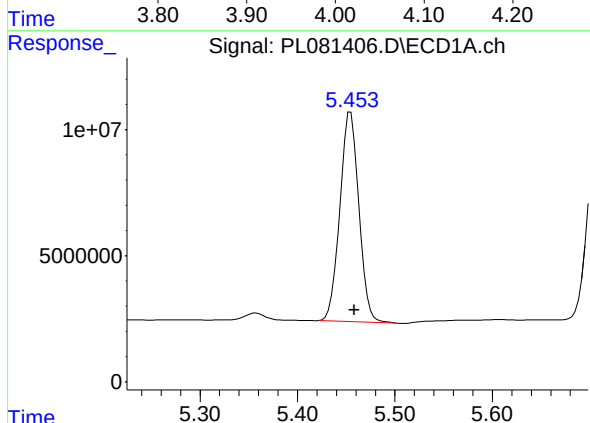
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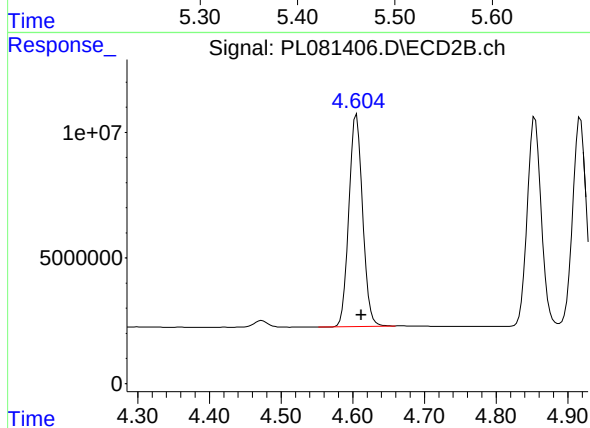
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 113997106
Conc: 44.76 ng/ml



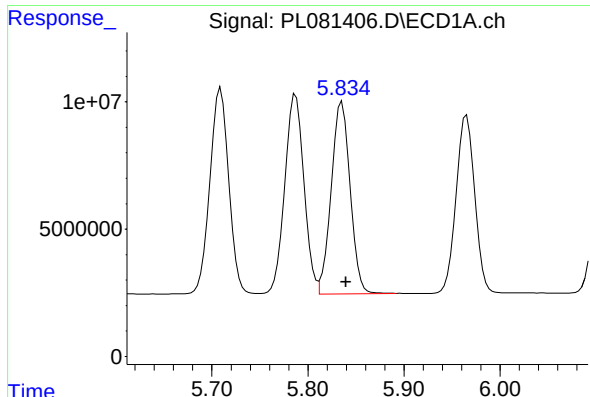
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 112430640
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 111852544
Conc: 46.26 ng/ml



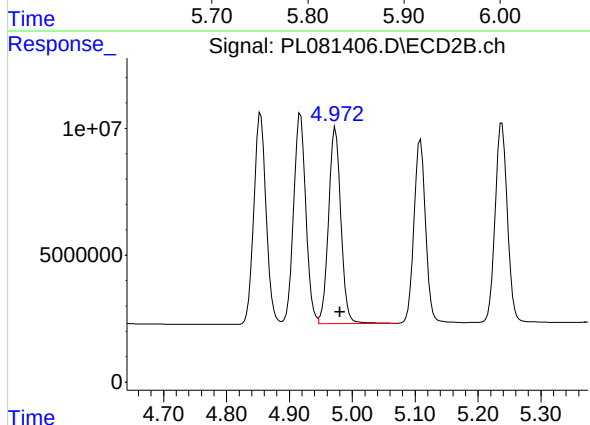
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 102234340
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

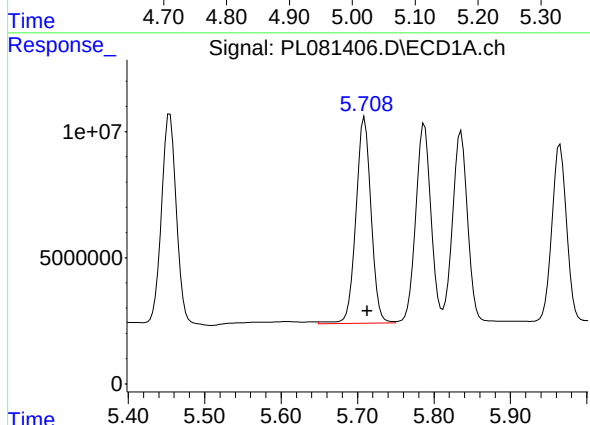
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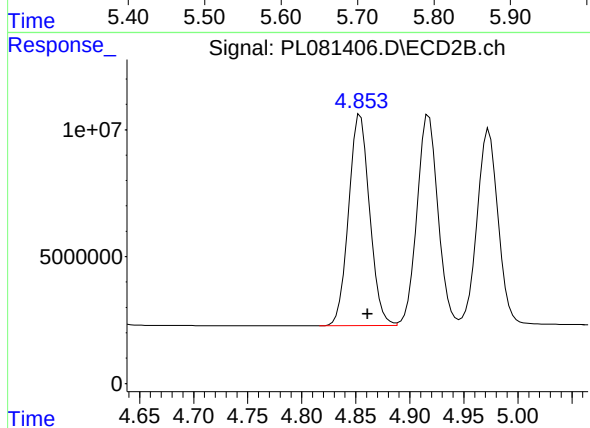
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 104996584
Conc: 46.38 ng/ml



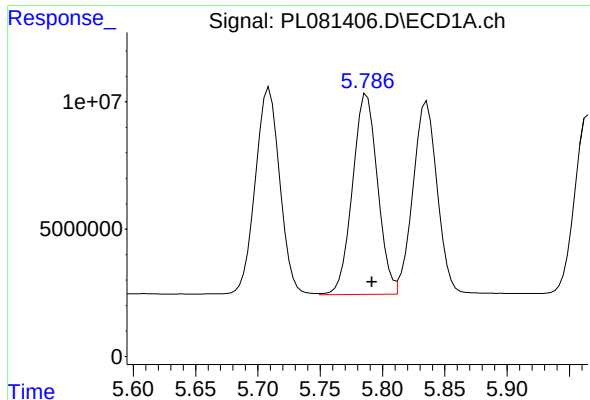
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 113523725
Conc: 49.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 112498376
Conc: 45.96 ng/ml



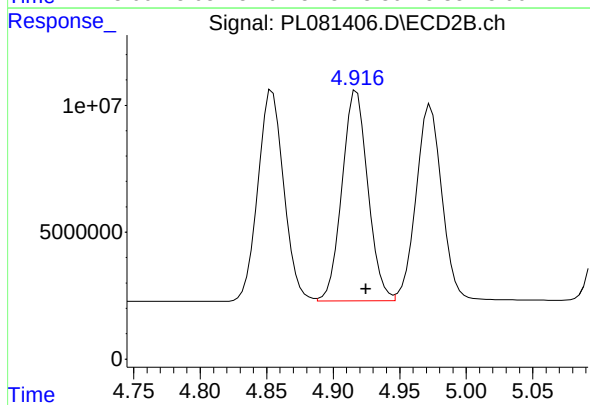
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 109849486
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

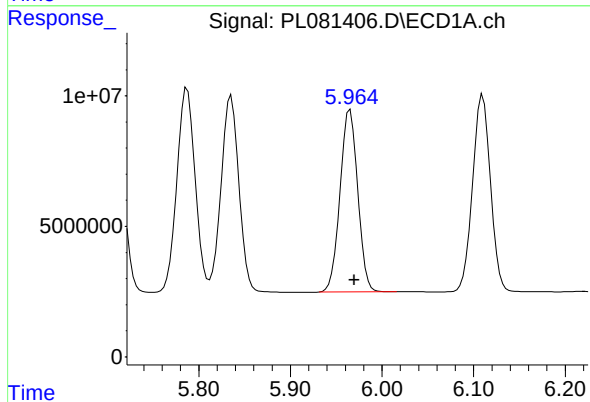
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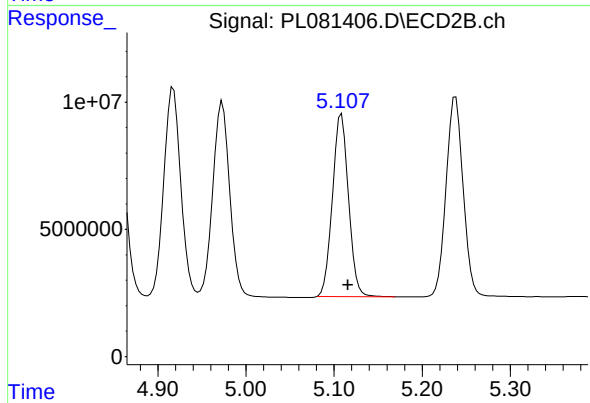
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 112178944
Conc: 45.81 ng/ml



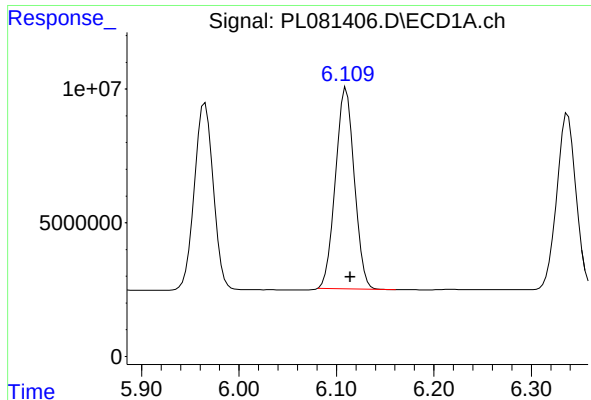
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 94259102
Conc: 48.18 ng/ml



#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 91105744
Conc: 46.41 ng/ml



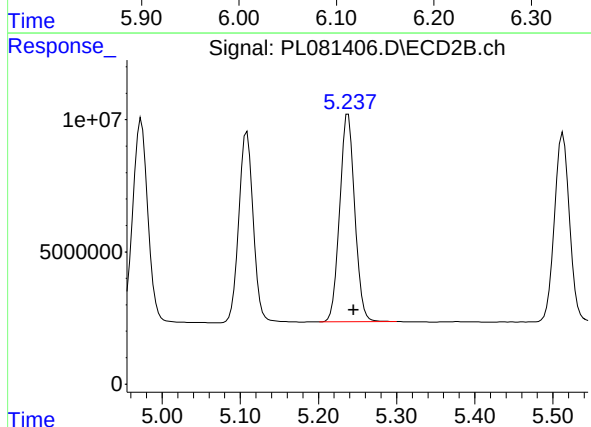
#13 Dieldrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 100878897
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

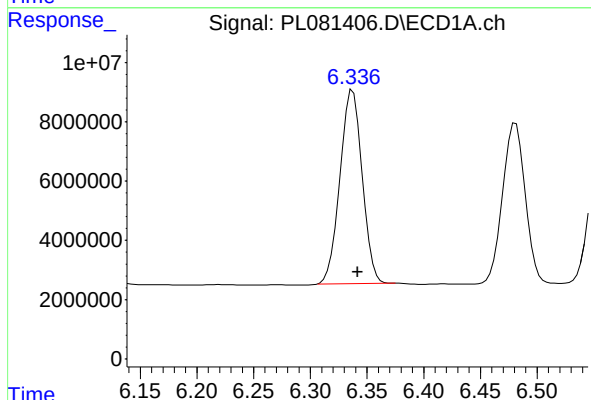
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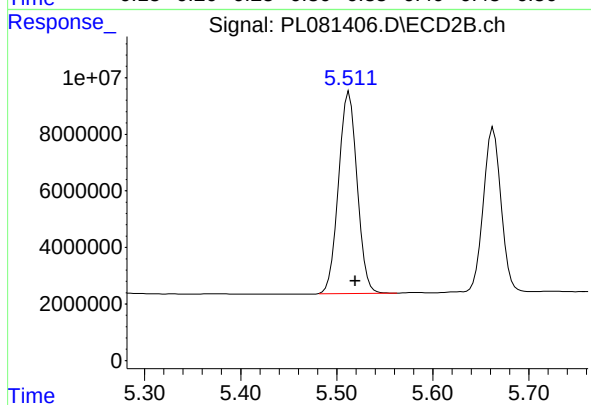
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 105527963
Conc: 46.81 ng/ml



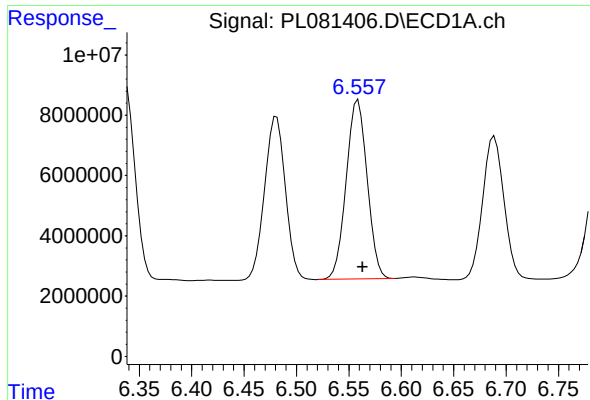
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 89090654
Conc: 49.02 ng/ml



#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 94710419
Conc: 47.13 ng/ml



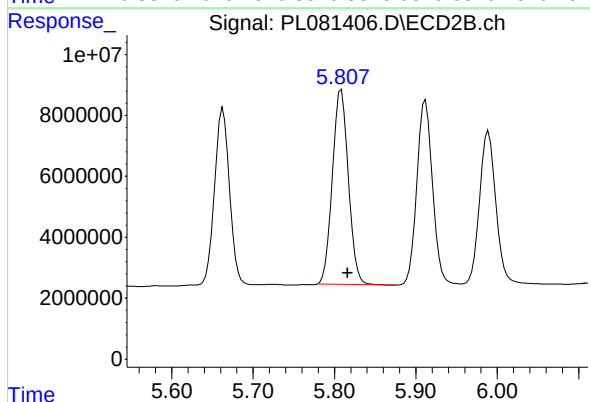
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 83156884
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

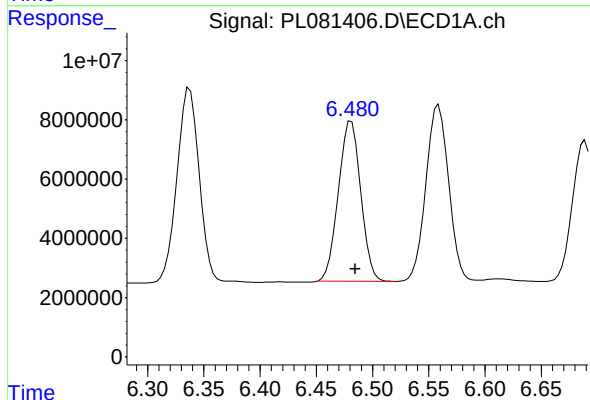
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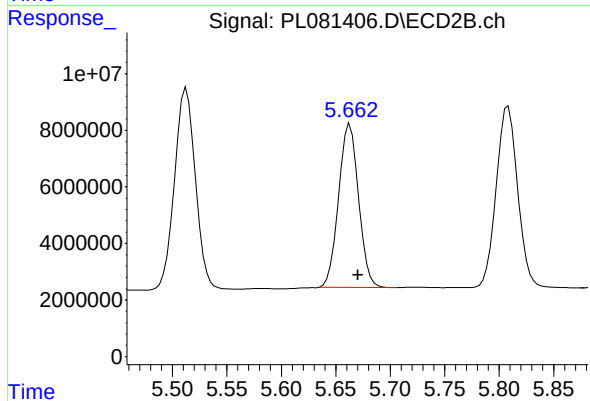
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 87106369
Conc: 47.24 ng/ml



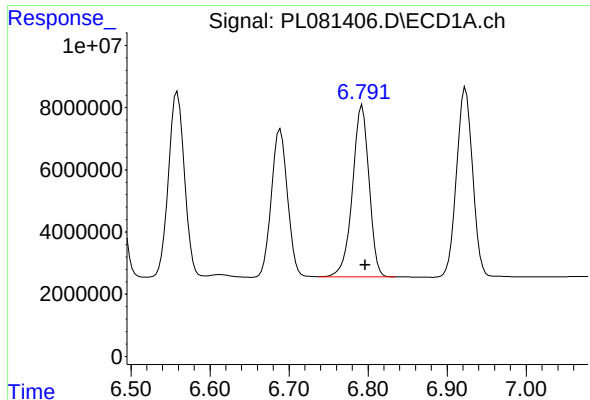
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 74871831
Conc: 48.64 ng/ml



#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 73382014
Conc: 47.83 ng/ml



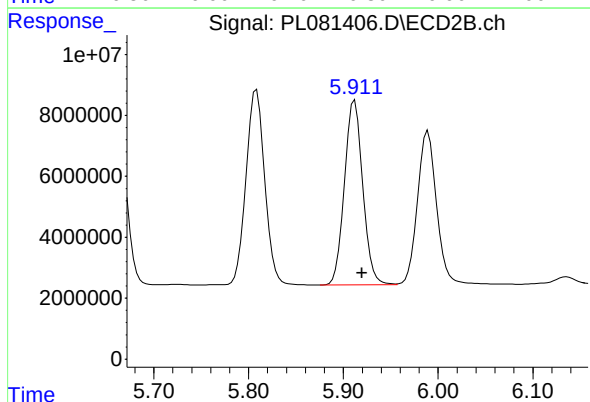
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 80274631
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

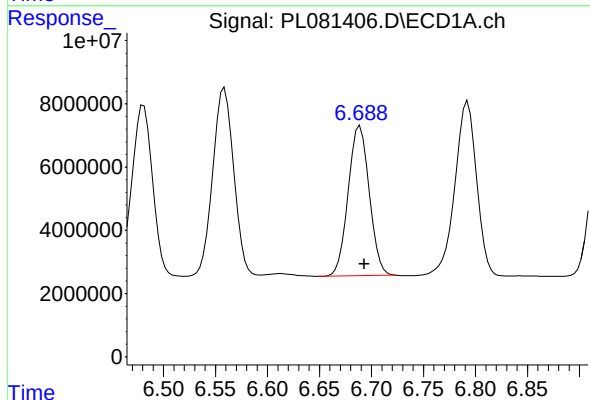
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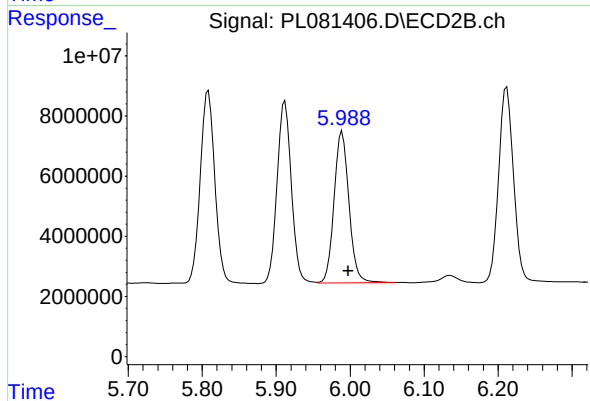
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 81448144
Conc: 50.77 ng/ml



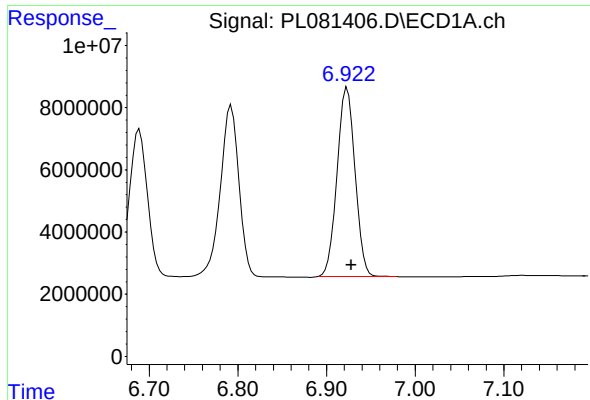
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 66683710
Conc: 46.59 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 70295991
Conc: 46.40 ng/ml



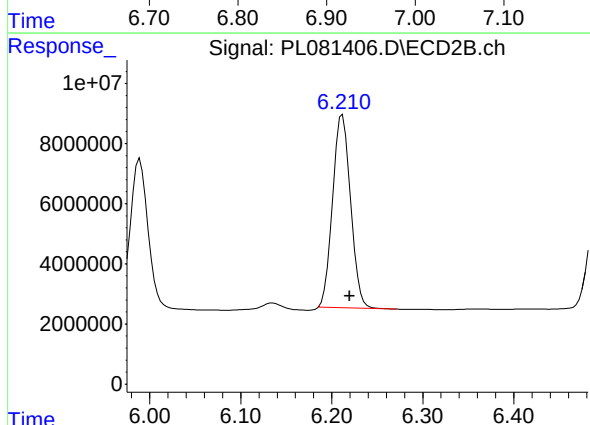
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 85645799
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

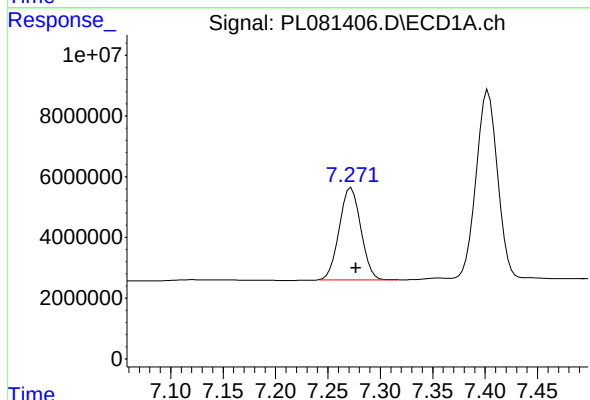
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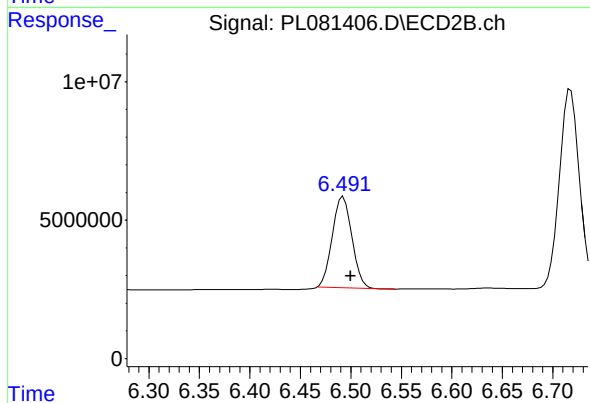
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 87930287
Conc: 45.75 ng/ml



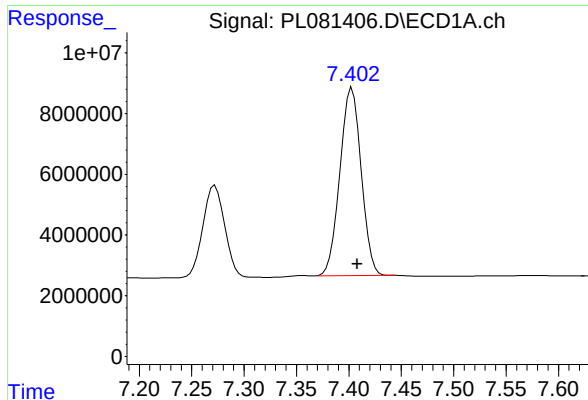
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 43546208
Conc: 50.55 ng/ml



#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 44404628
Conc: 47.85 ng/ml



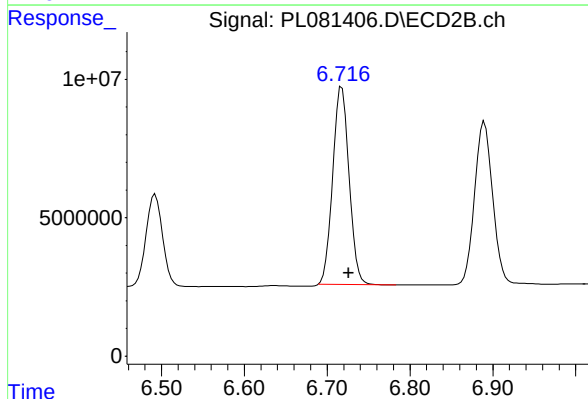
#21 Endrin ketone

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 87568741
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

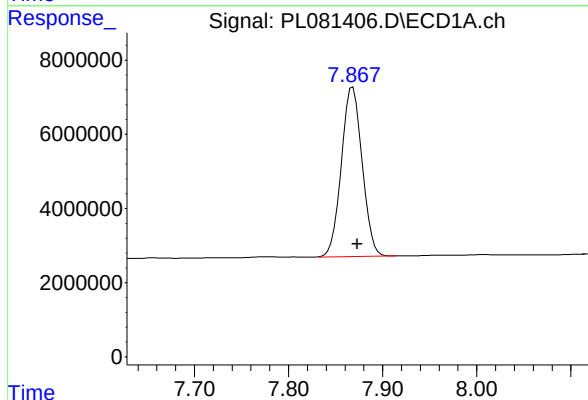
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APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



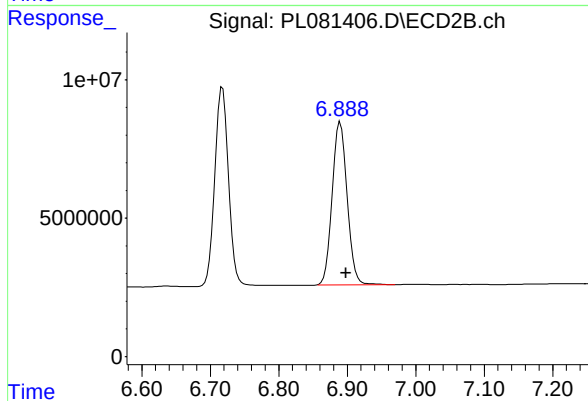
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 98174435
Conc: 45.60 ng/ml



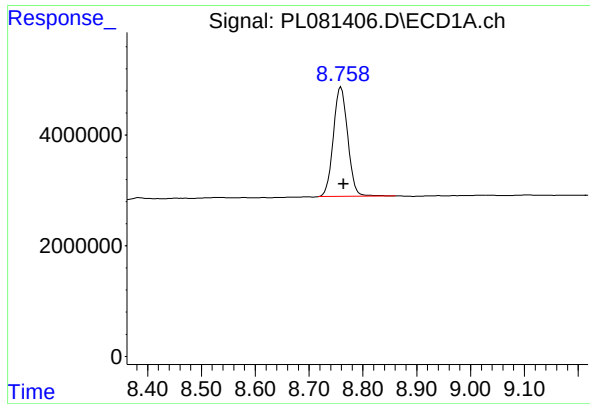
#22 Mirex

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 70140049
Conc: 48.07 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 89456997
Conc: 46.48 ng/ml



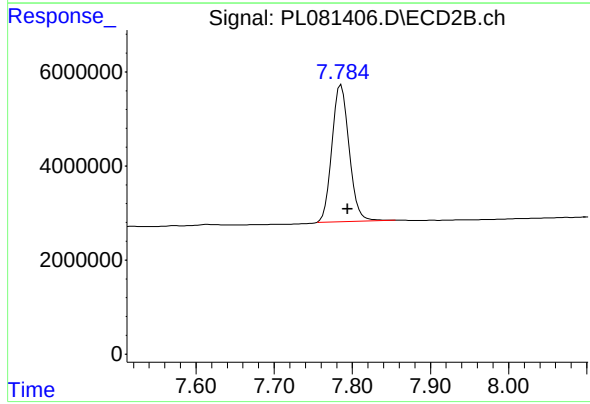
#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 36805794
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151347BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 44467394
Conc: 23.21 ng/ml