

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 12:18
 Operator : AR\AJ
 Sample : PB153260BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153260BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/08/2023
 Supervised By :Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:11:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.633	53962154	44610374	18.361	17.184
28)	SA Decachlor...	8.737	7.738	44445458	49714431	21.191	19.993
Target Compounds							
2)	A alpha-BHC	3.766	3.129	219.3E6	170.4E6	49.411	45.663
3)	MA gamma-BHC...	4.094	3.455	203.9E6	158.2E6	49.206	47.448
4)	MA Heptachlor	4.672	3.786	192.7E6	167.0E6	50.405	45.623
5)	MB Aldrin	5.009	4.062	182.3E6	153.6E6	51.810	47.196
6)	B beta-BHC	4.299	3.756	89141594	66726103	47.347	46.659
7)	B delta-BHC	4.540	3.981	201.4E6	154.5E6	58.569	47.157
8)	B Heptachlo...	5.435	4.563	165.6E6	141.5E6	51.777	47.689
9)	A Endosulfan I	5.817	4.930	154.3E6	133.3E6	51.436	47.695
10)	B gamma-Chl...	5.690	4.812	170.4E6	143.9E6	53.622	47.915
11)	B alpha-Chl...	5.768	4.874	165.2E6	143.6E6	51.489	47.820
12)	B 4,4'-DDE	5.947	5.064	146.5E6	125.5E6	53.133	51.679m
13)	MA Dieldrin	6.091	5.194	155.9E6	133.4E6	51.820	47.258
14)	MA Endrin	6.318	5.468	129.8E6	115.4E6	48.312	45.480
15)	B Endosulfa...	6.541	5.766	132.2E6	115.2E6	49.988	46.565
16)	A 4,4'-DDD	6.463	5.620	123.3E6	104.4E6	56.734	54.258
17)	MA 4,4'-DDT	6.775	5.868	118.6E6	99671146	47.394	44.675
18)	B Endrin al...	6.672	5.945	103.9E6	93391449	51.679	47.228
19)	B Endosulfa...	6.906	6.168	130.4E6	118.1E6	50.870	48.210
20)	A Methoxychlor	7.256	6.447	61559278	56477772	46.552	44.410
21)	B Endrin ke...	7.386	6.672	136.3E6	134.1E6	53.439	49.591
22)	Mirex	7.848	6.843	111.2E6	117.3E6	53.065	50.118

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 12:18
Operator : AR\AJ
Sample : PB153260BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

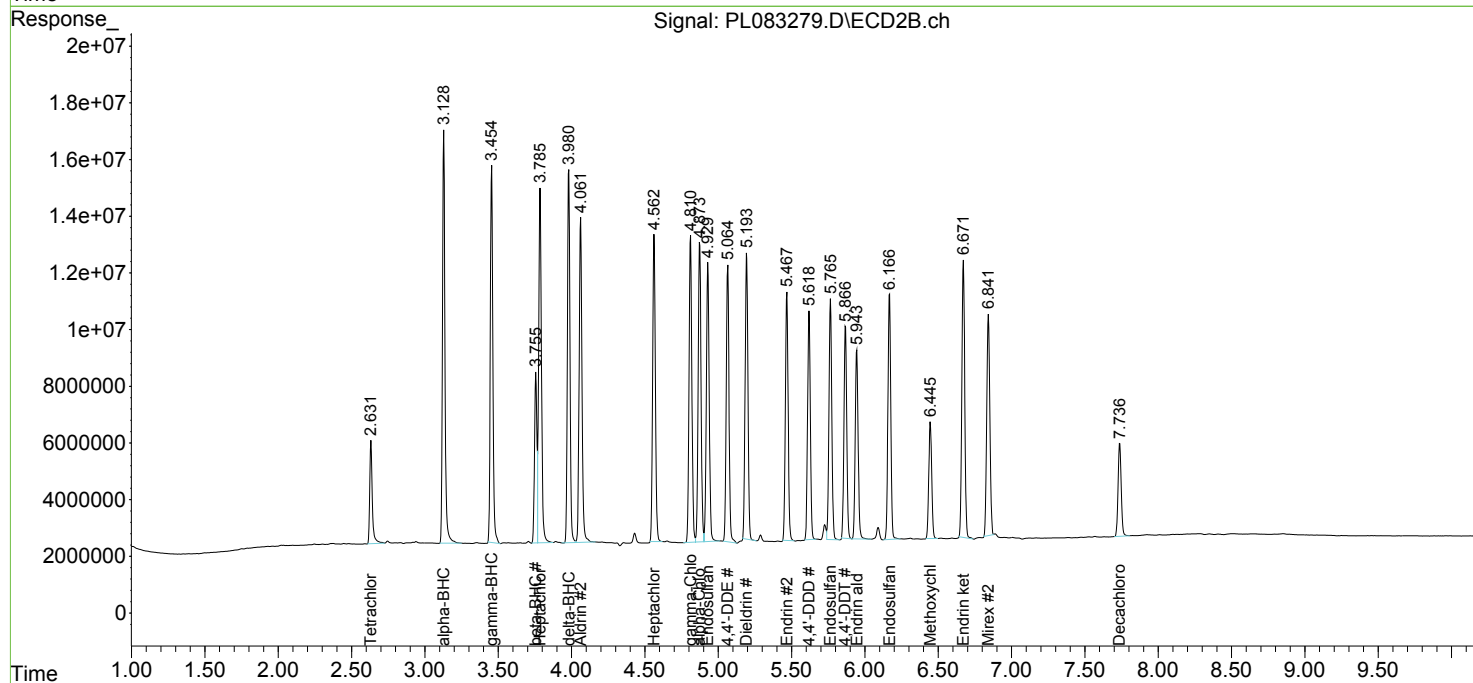
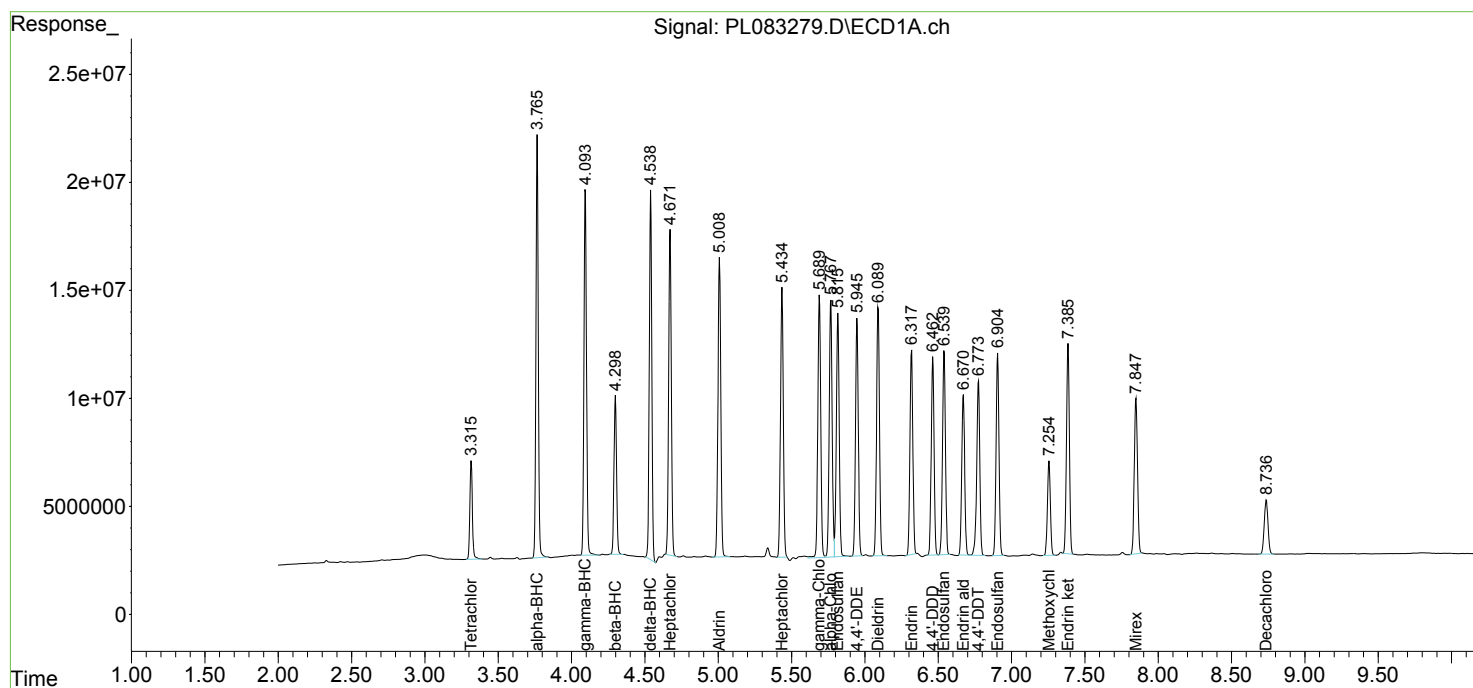
Instrument :
ECD_L
ClientSampleId :
PB153260BS

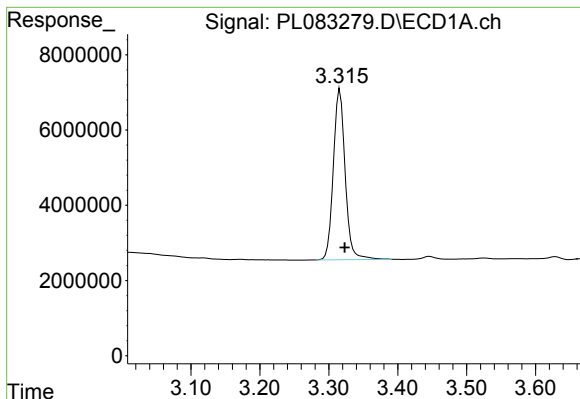
Manual Integrations
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Supervised By :Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:11:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





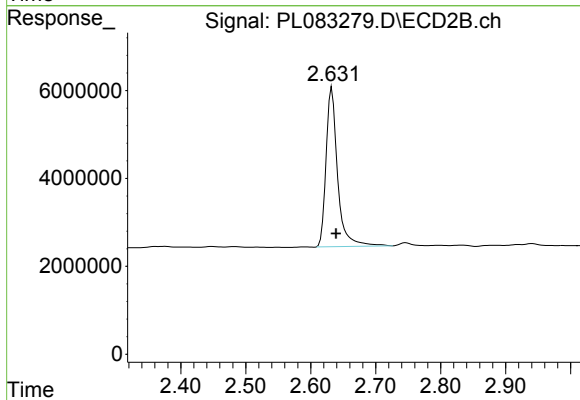
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 53962154
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

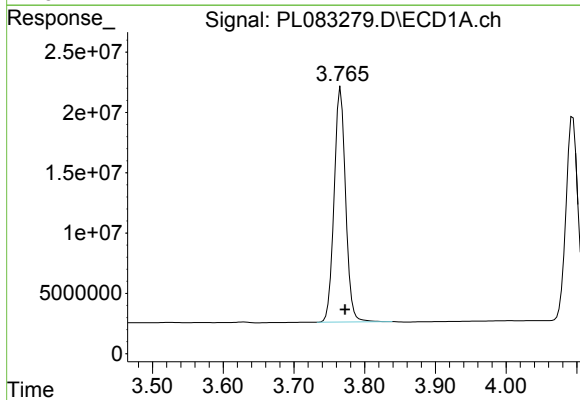
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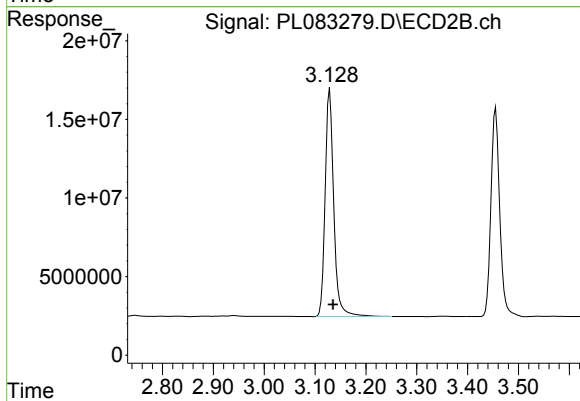
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 44610374
Conc: 17.18 ng/ml



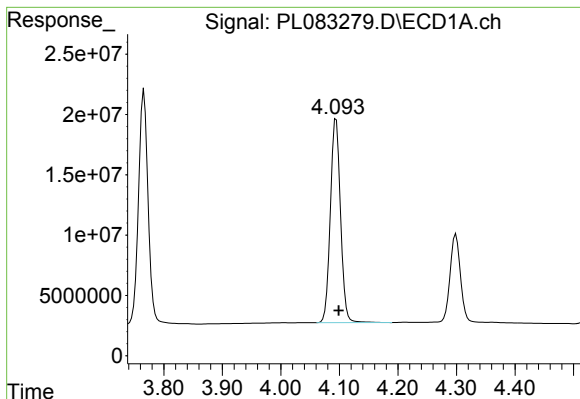
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 219346810
Conc: 49.41 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 170387672
Conc: 45.66 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 203855740
Conc: 49.21 ng/ml

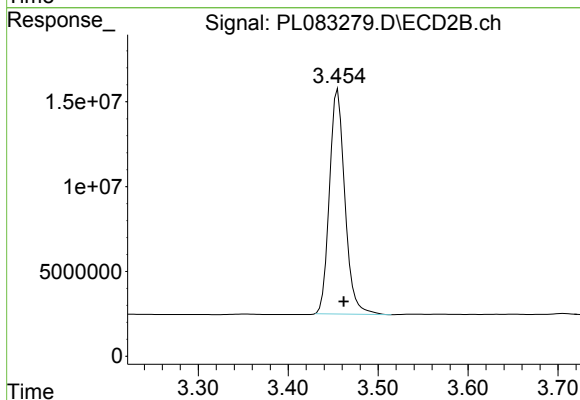
Instrument :

ECD_L

ClientSampleId :
PB153260BS

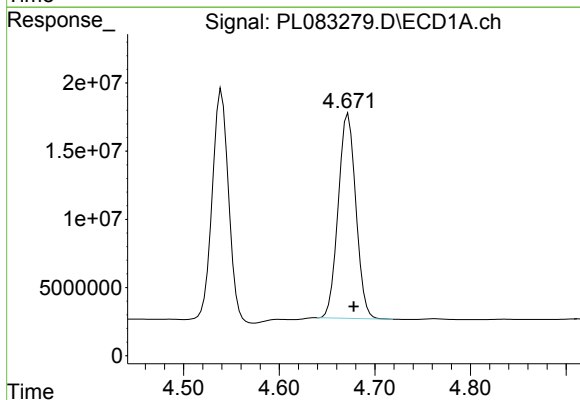
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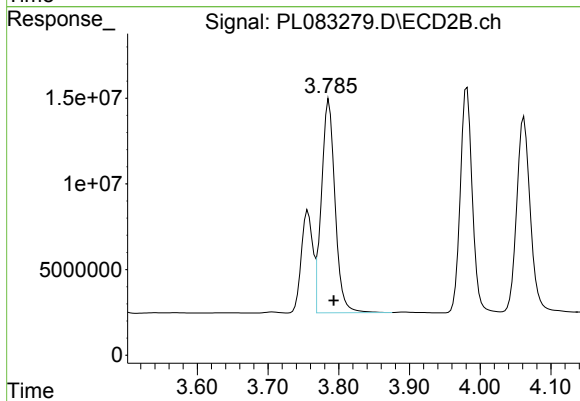
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 158157650
Conc: 47.45 ng/ml



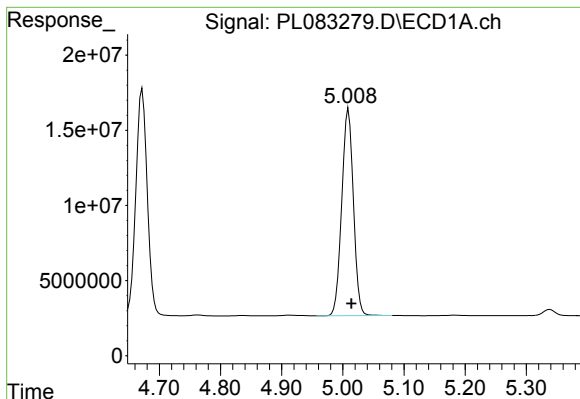
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 192670179
Conc: 50.40 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 167030194
Conc: 45.62 ng/ml



#5 Aldrin

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 182272328
Conc: 51.81 ng/ml

Instrument :

ECD_L

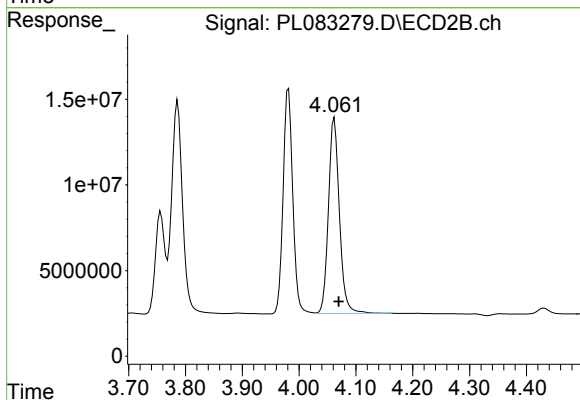
ClientSampleId :

PB153260BS

Manual Integrations

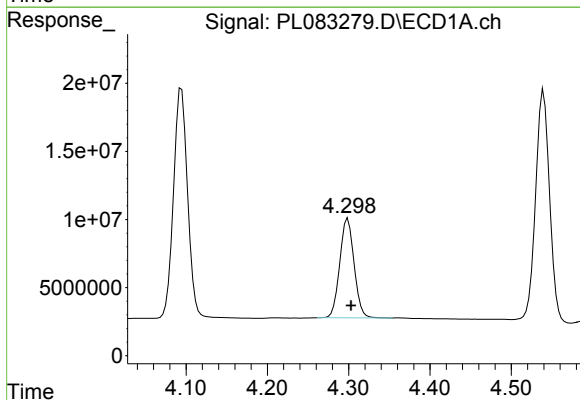
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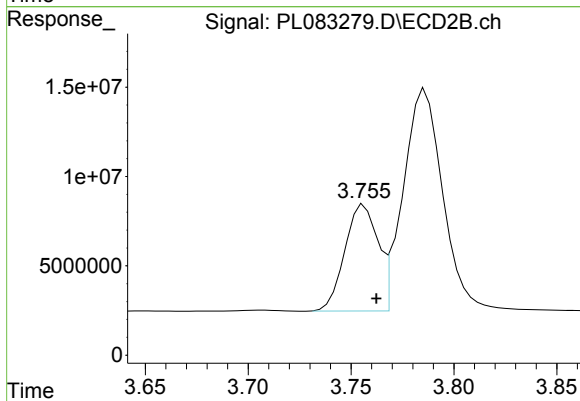
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 153557615
Conc: 47.20 ng/ml



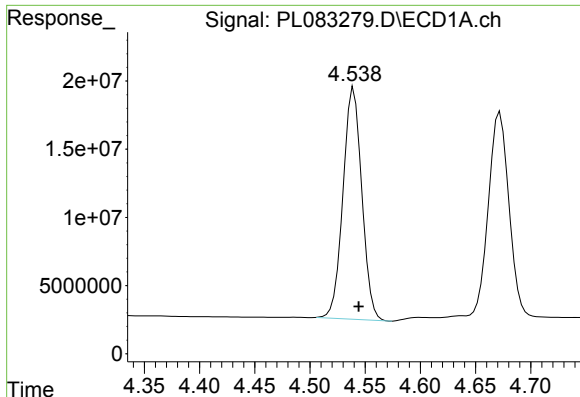
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 89141594
Conc: 47.35 ng/ml



#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 66726103
Conc: 46.66 ng/ml



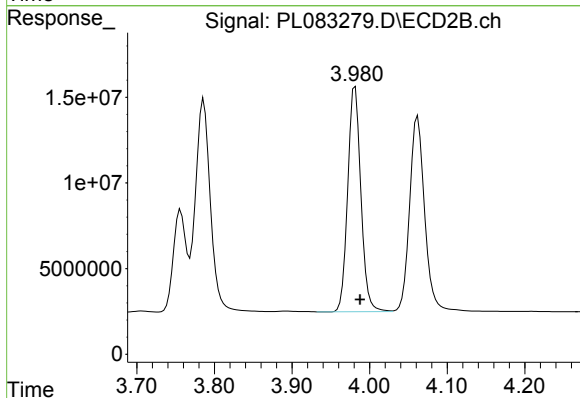
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 201413839
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

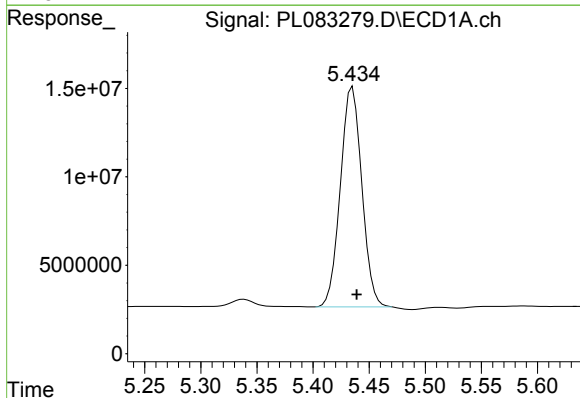
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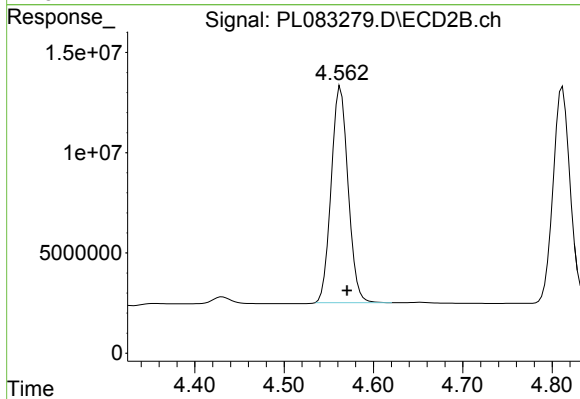
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 154506314
Conc: 47.16 ng/ml



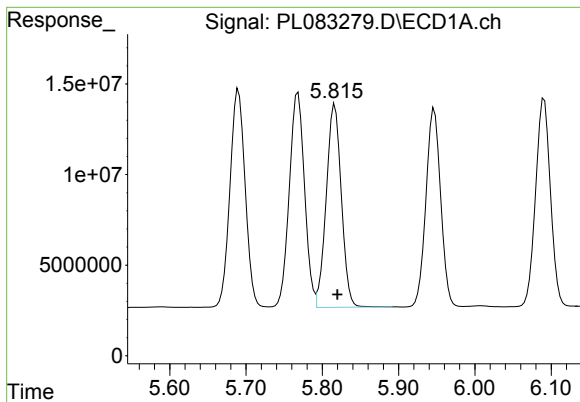
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 165618874
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 141537131
Conc: 47.69 ng/ml



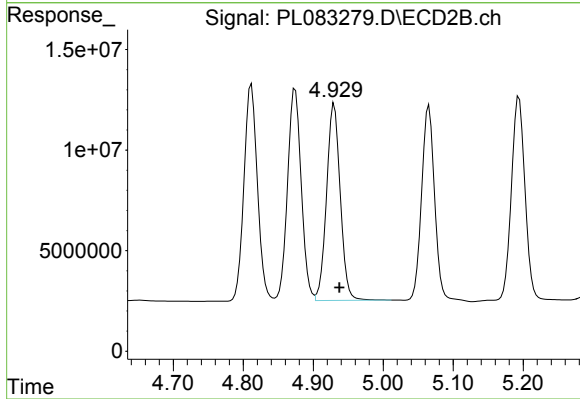
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 154339110
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

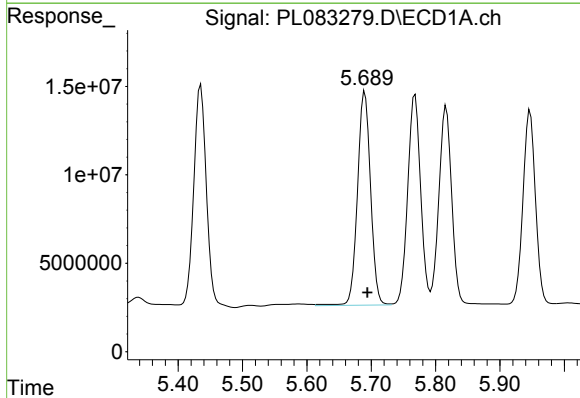
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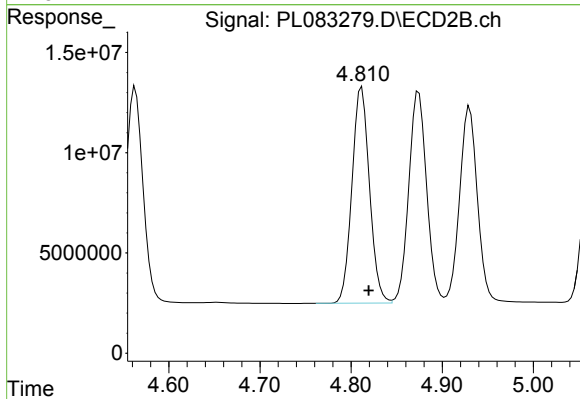
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 133277715
Conc: 47.70 ng/ml



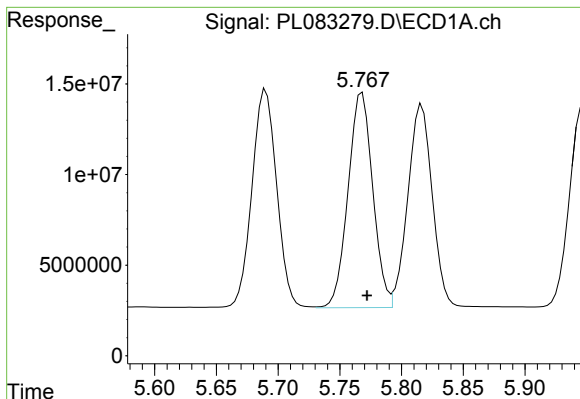
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 170354167
Conc: 53.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 143908649
Conc: 47.92 ng/ml



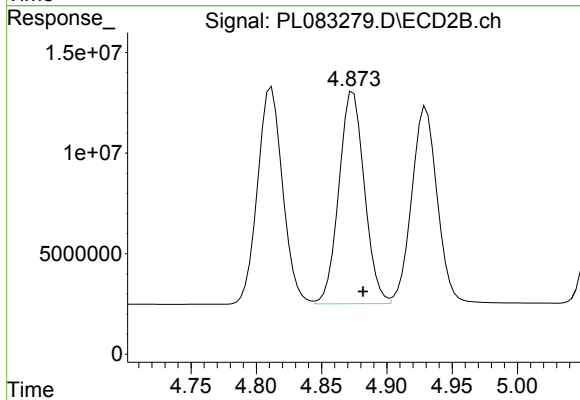
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 165243807
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

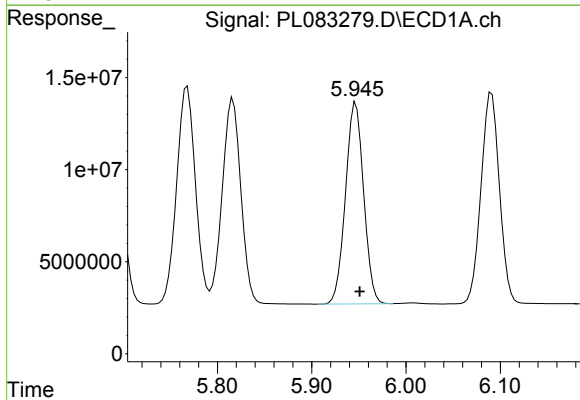
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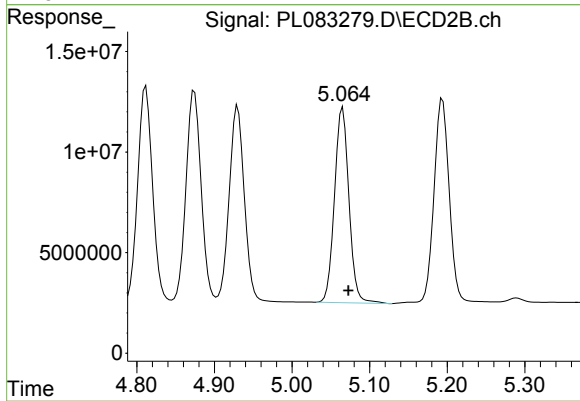
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 143555072
Conc: 47.82 ng/ml



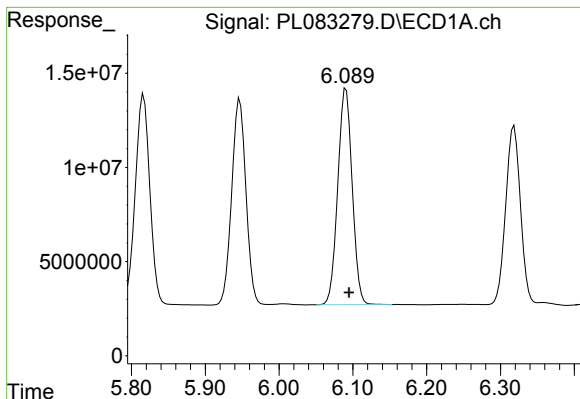
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 146461470
Conc: 53.13 ng/ml



#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 125516011
Conc: 51.68 ng/ml m



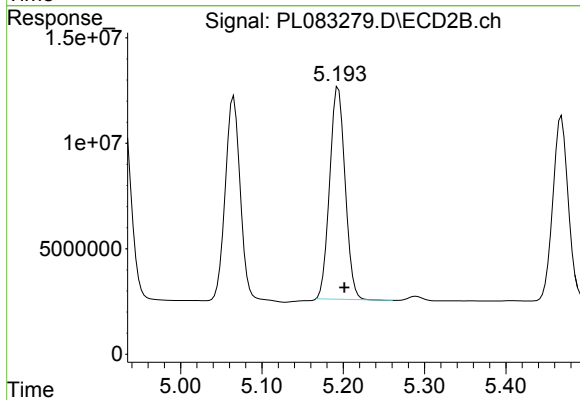
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 155865257
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

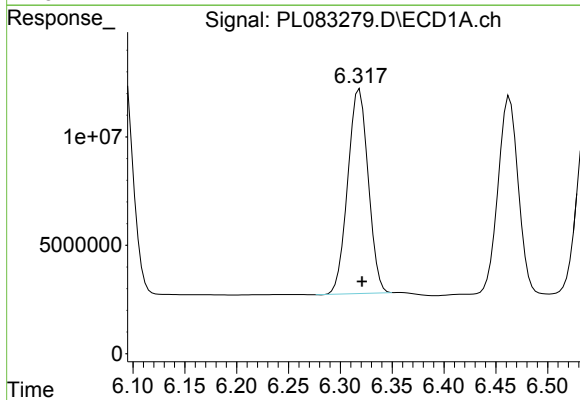
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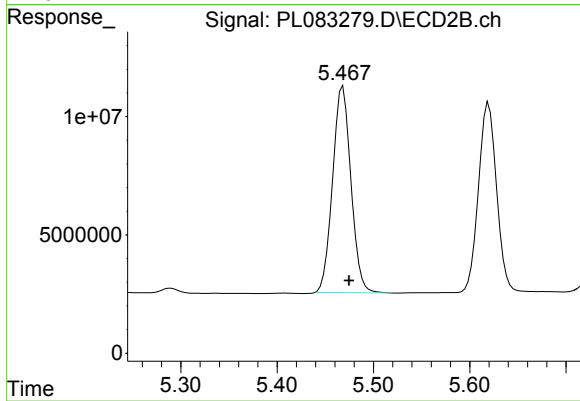
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 133406730
Conc: 47.26 ng/ml



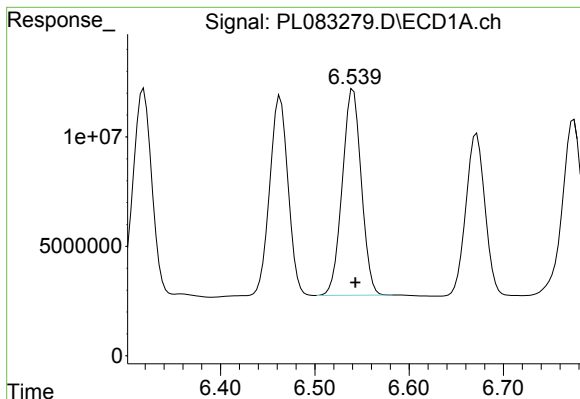
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 129826506
Conc: 48.31 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 115379613
Conc: 45.48 ng/ml



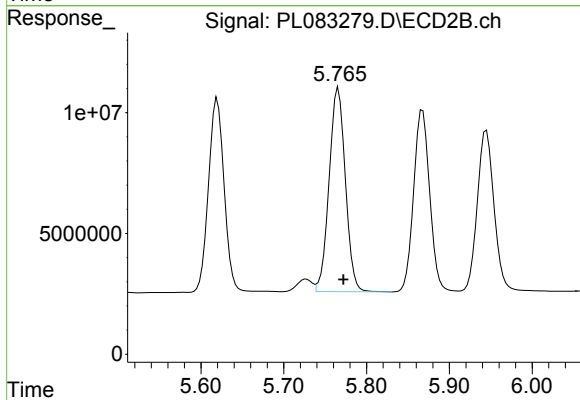
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 132190665
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

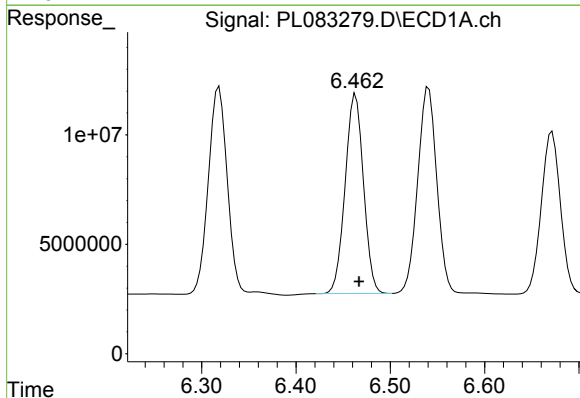
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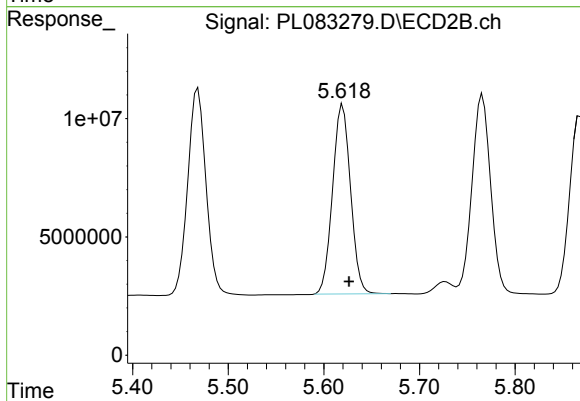
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 115211757
Conc: 46.57 ng/ml



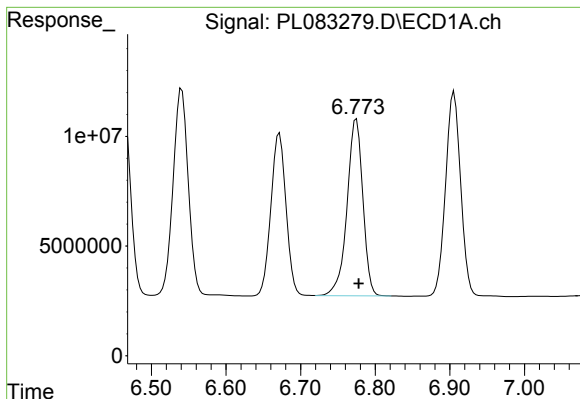
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 123287174
Conc: 56.73 ng/ml



#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 104350188
Conc: 54.26 ng/ml



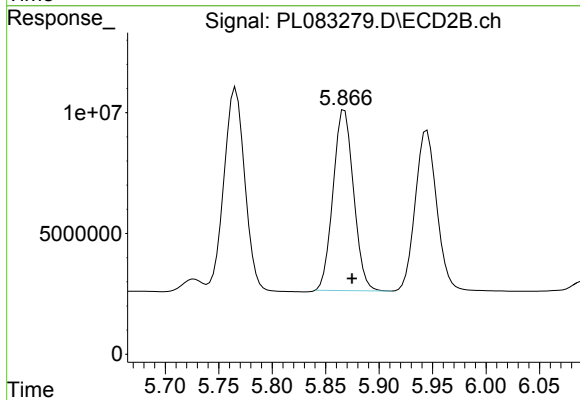
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 118635124
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

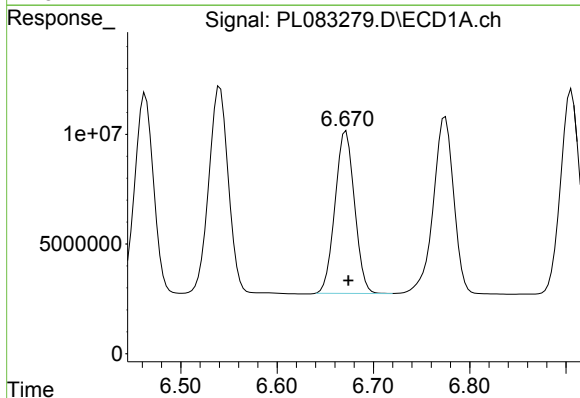
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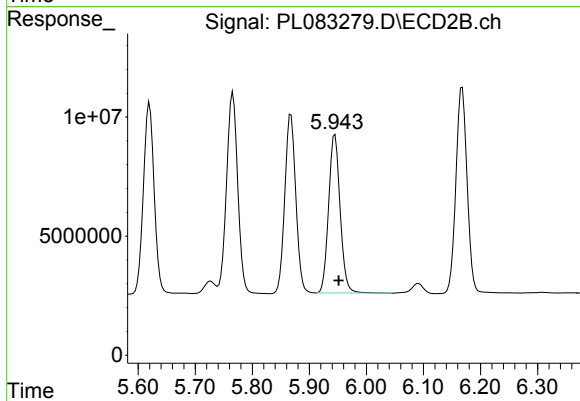
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 99671146
Conc: 44.68 ng/ml



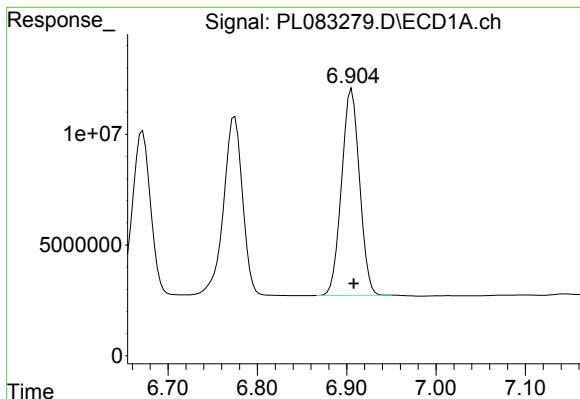
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 103907527
Conc: 51.68 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 93391449
Conc: 47.23 ng/ml



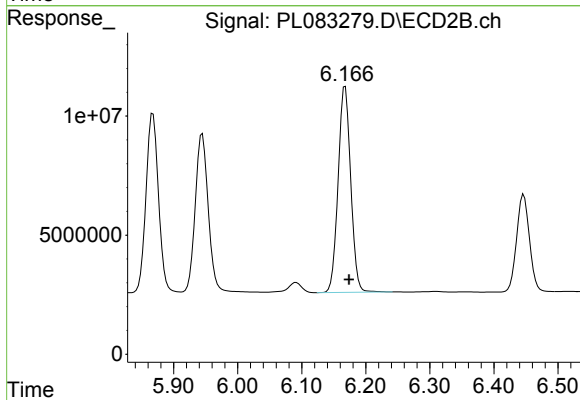
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 130416075
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

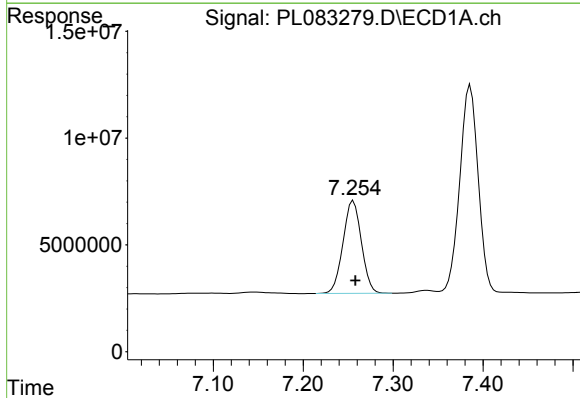
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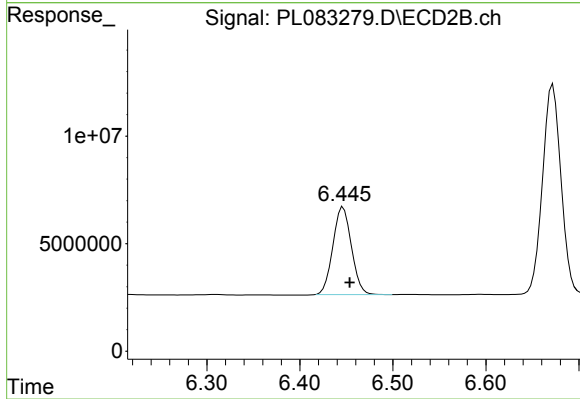
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 118066049
Conc: 48.21 ng/ml



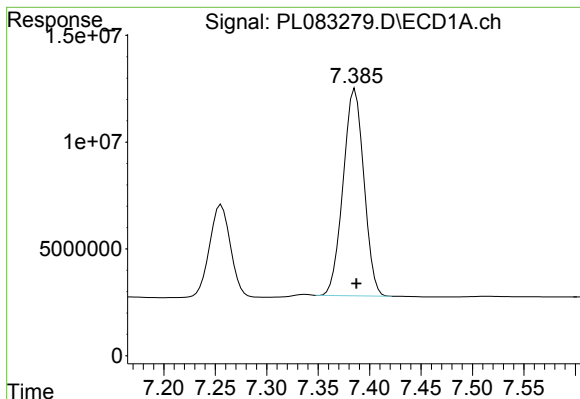
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 61559278
Conc: 46.55 ng/ml



#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 56477772
Conc: 44.41 ng/ml



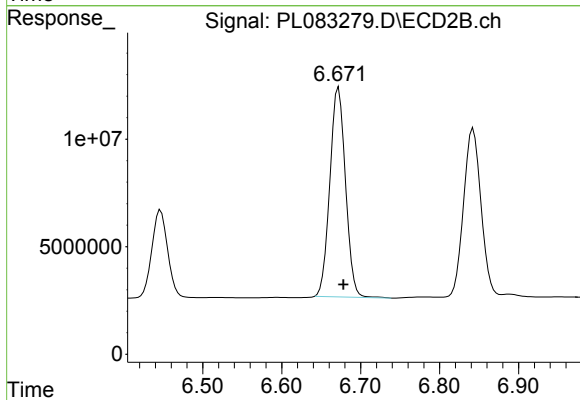
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 136311541
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

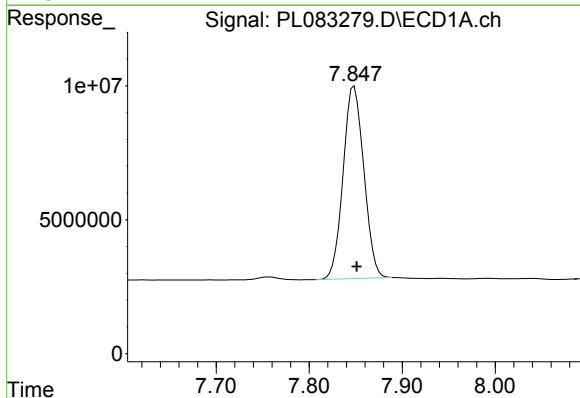
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2023
Supervised By :Ankita Jodhani 06/08/2023



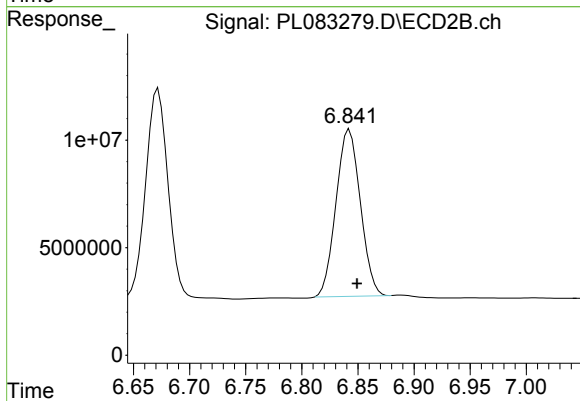
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 134086337
Conc: 49.59 ng/ml



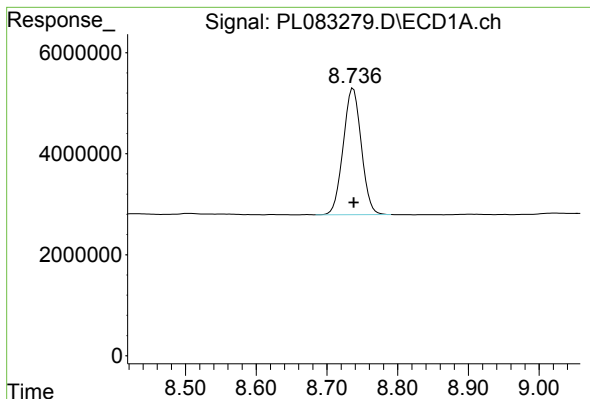
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 111225356
Conc: 53.06 ng/ml



#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 117266834
Conc: 50.12 ng/ml



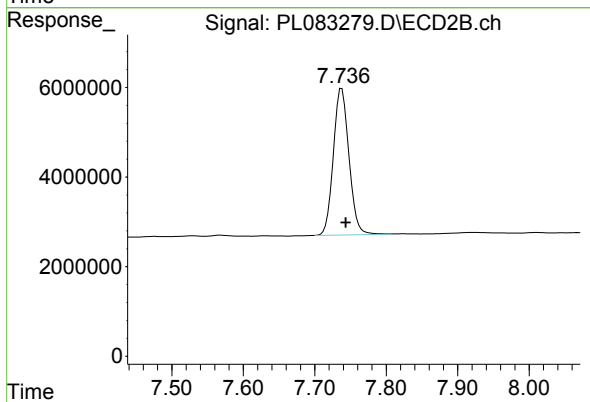
#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 44445458
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153260BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 49714431
Conc: 19.99 ng/ml