

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 22:56
 Operator : AR\AJ
 Sample : N5524-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:12:51 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...	3.321	2.569	40147561	50623522	21.053	19.828
28)	SA Decachlor...	8.769	7.634	26104344	32321370	17.352	17.064
Target Compounds							
2)	A alpha-BHC	3.781	3.055	157.6E6	187.6E6	54.876	47.500
3)	MA gamma-BHC...	4.114	3.376	139.8E6	172.8E6	52.308	48.082
4)	MA Heptachlor	4.684	3.703	135.9E6	173.2E6	52.360	49.950
5)	MB Aldrin	5.022	3.974	130.8E6	178.7E6	52.818	51.033
6)	B beta-BHC	4.329	3.676	58681098	66979326	50.940	46.681
7)	B delta-BHC	4.569	3.895	105.1E6	175.3E6	46.154	48.154
8)	B Heptachlo...	5.455	4.471	117.9E6	147.6E6	55.543	48.971
9)	A Endosulfan I	5.839	4.833	104.4E6	131.5E6	48.943	45.920
10)	B gamma-Chl...	5.711	4.718	120.9E6	149.8E6	53.546	48.889
11)	B alpha-Chl...	5.786	4.780	119.3E6	144.1E6	51.541	48.336
12)	B 4,4'-DDE	5.970	4.975	100.3E6	142.0E6	50.139	52.151
13)	MA Dieldrin	6.116	5.094	110.5E6	150.2E6	51.235	50.703m
14)	MA Endrin	6.347	5.365	86354345	128.2E6	45.502	49.207
15)	B Endosulfa...	6.577	5.661	83634944	117.6E6	44.578	51.676
16)	A 4,4'-DDD	6.495	5.524	79122402	108.9E6	47.463	49.603m
17)	MA 4,4'-DDT	6.804	5.770	77664044	112.0E6	43.331	51.617m
18)	B Endrin al...	6.708	5.839	67781961	93995710	46.584	50.084m
19)	B Endosulfa...	6.941	6.062	79611339	111.2E6	43.269	46.705
20)	A Methoxychlor	7.289	6.349	39639023	58752508	43.044	51.774
21)	B Endrin ke...	7.427	6.558	78918621	120.4E6	41.947	46.593
22)	Mirex	7.884	6.729	65333431	85794252	44.755	43.596m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 22:56
Operator : AR\AJ
Sample : N5524-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

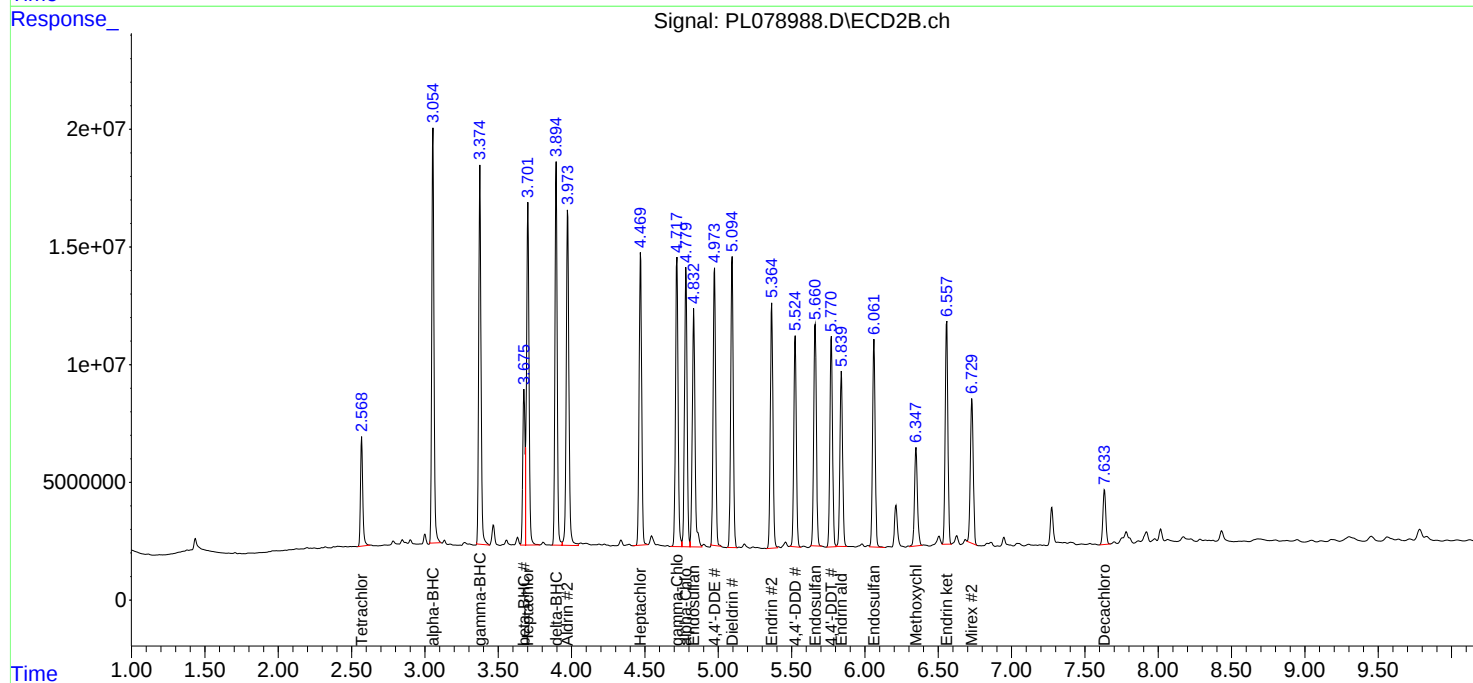
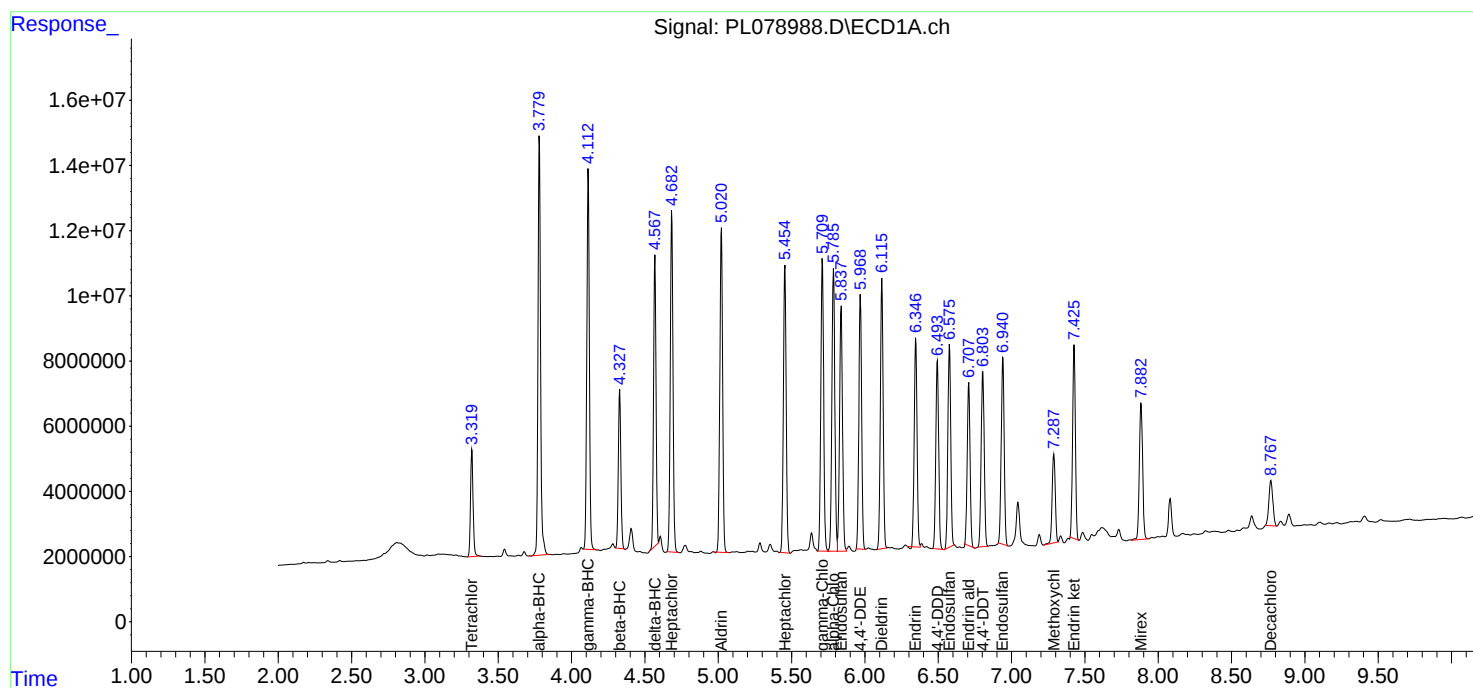
Instrument :
ECD_L
ClientSampleId :
72-11995MS

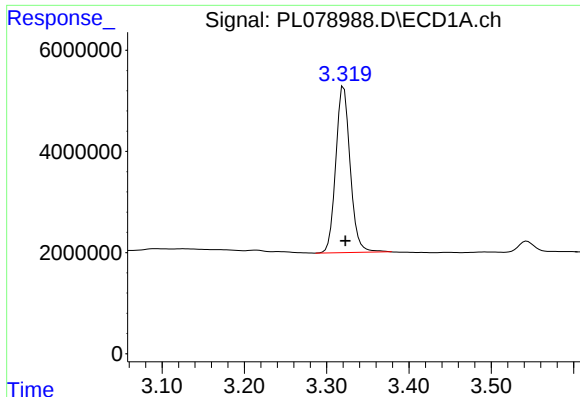
Manual Integrations
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Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:12:51 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





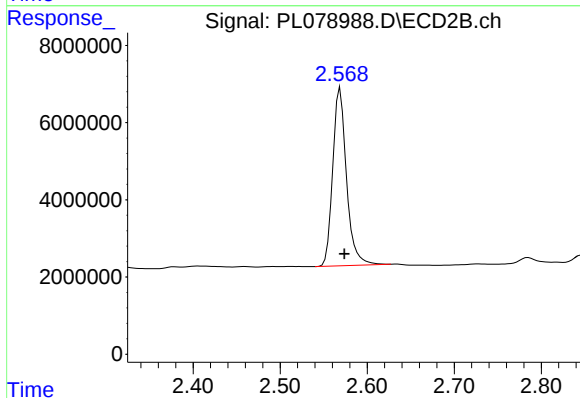
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40147561
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

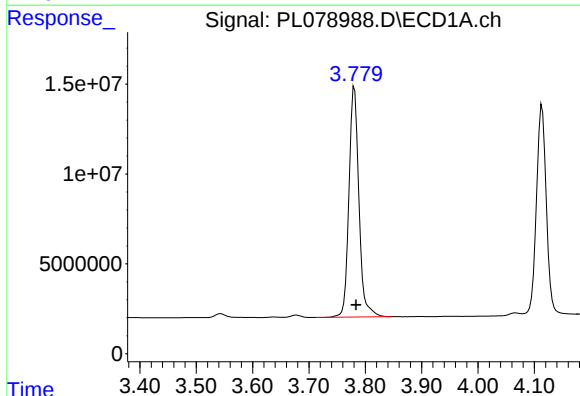
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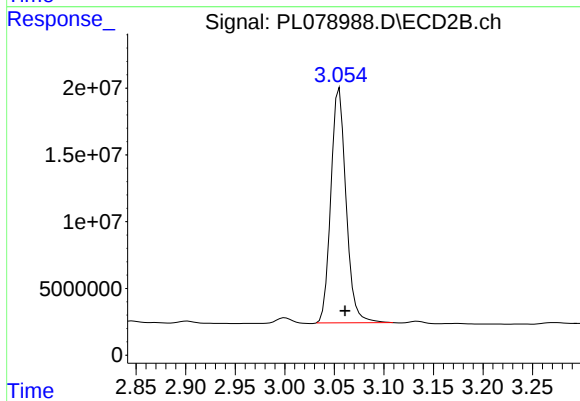
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 50623522
Conc: 19.83 ng/ml



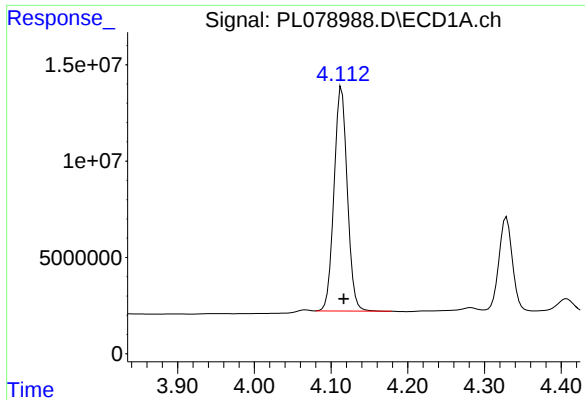
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 157570697
Conc: 54.88 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 187577969
Conc: 47.50 ng/ml



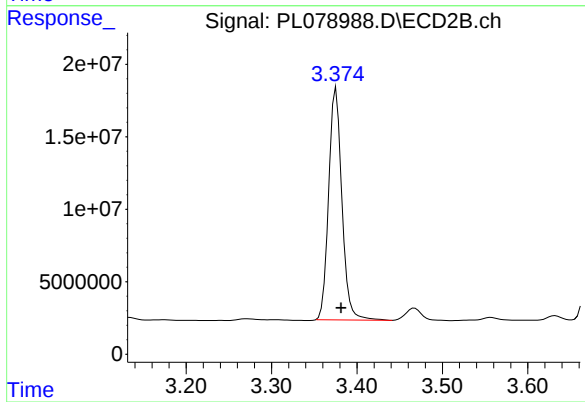
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 139752918
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

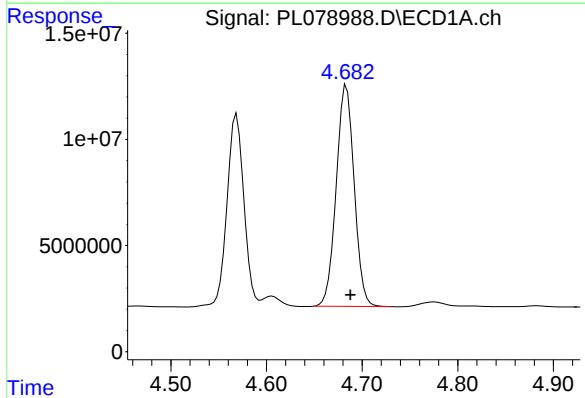
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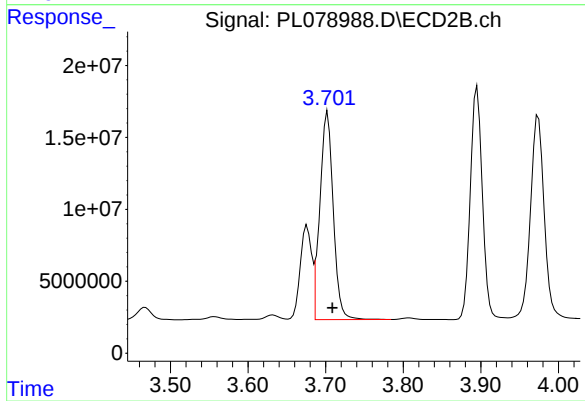
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 172815802
Conc: 48.08 ng/ml



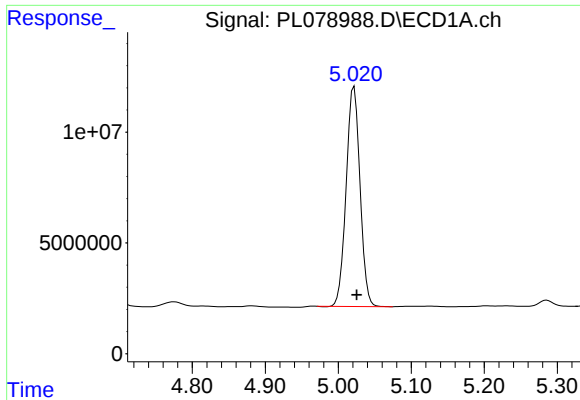
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 135926748
Conc: 52.36 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 173218457
Conc: 49.95 ng/ml



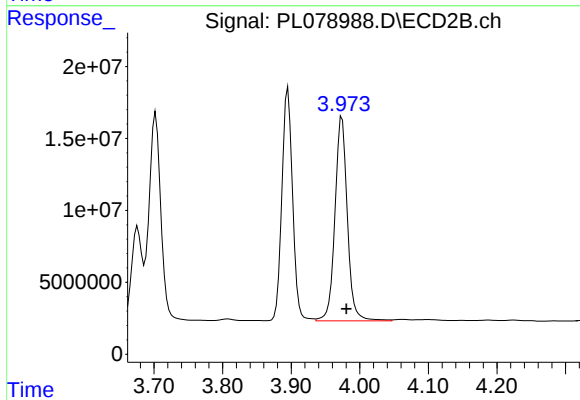
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 130815450
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

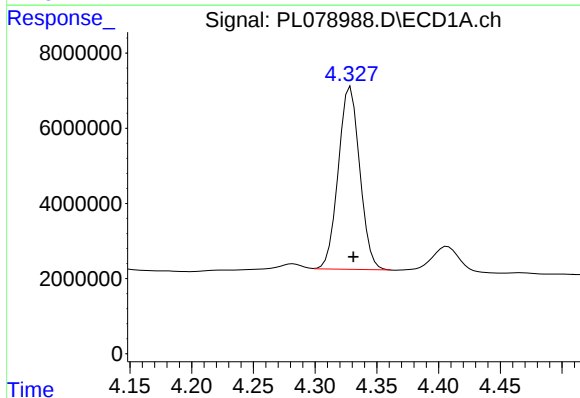
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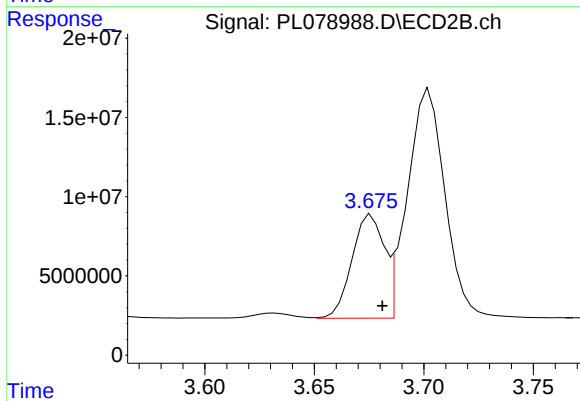
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 178703841
Conc: 51.03 ng/ml



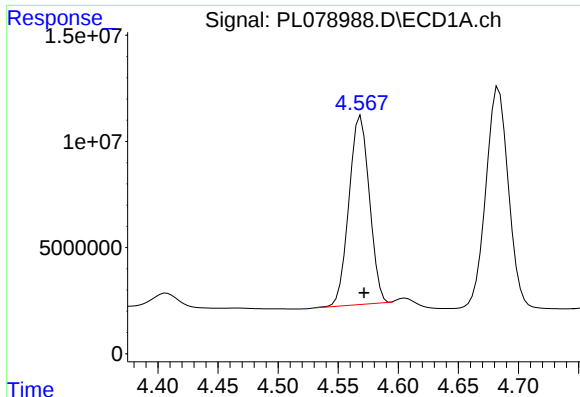
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 58681098
Conc: 50.94 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 66979326
Conc: 46.68 ng/ml



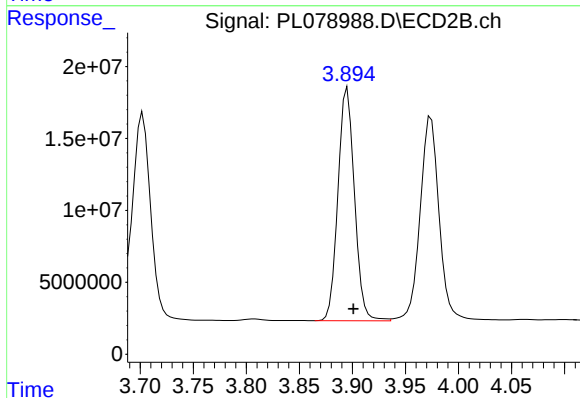
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 105086492
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

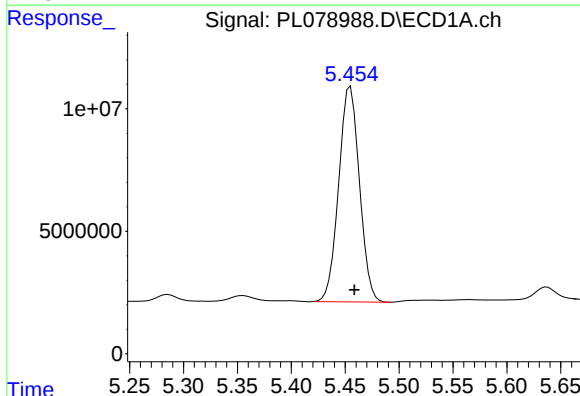
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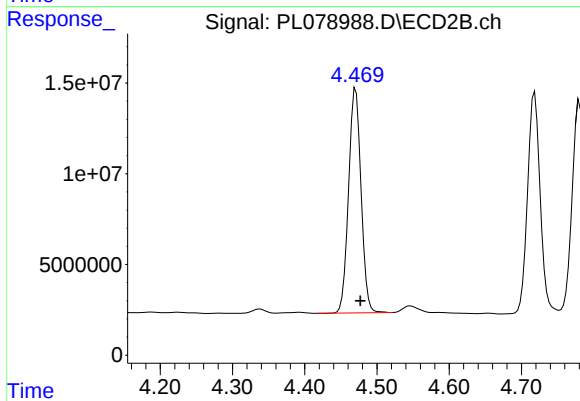
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 175344764
Conc: 48.15 ng/ml



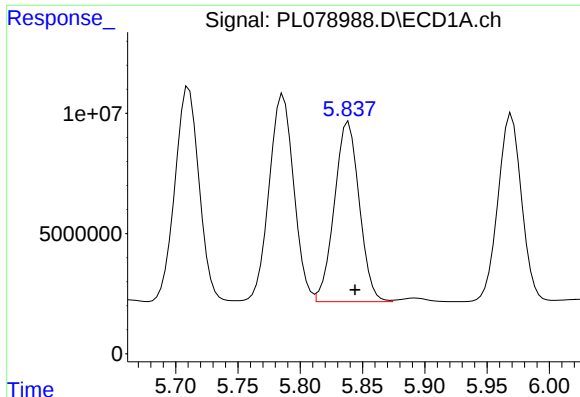
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 117917974
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 147559724
Conc: 48.97 ng/ml



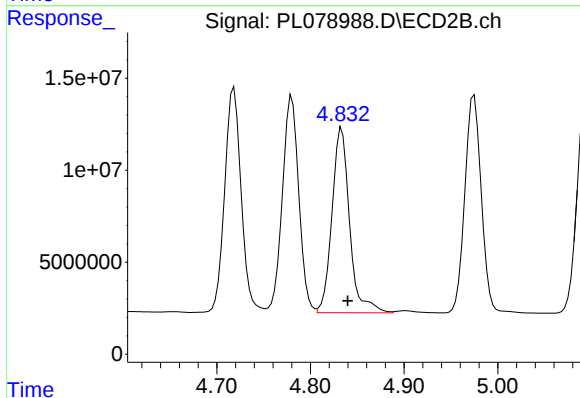
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 104424357
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

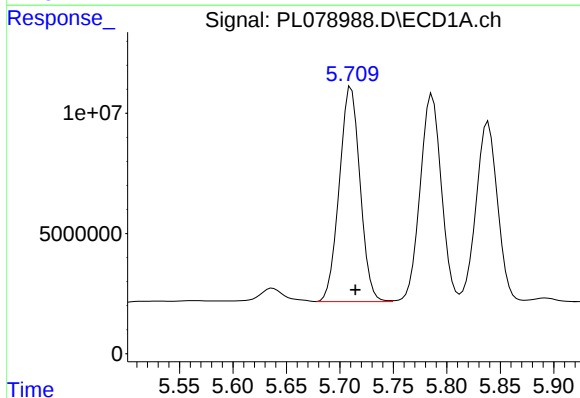
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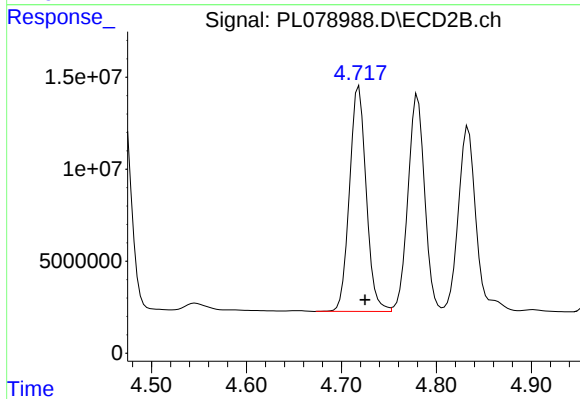
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 131454025
Conc: 45.92 ng/ml



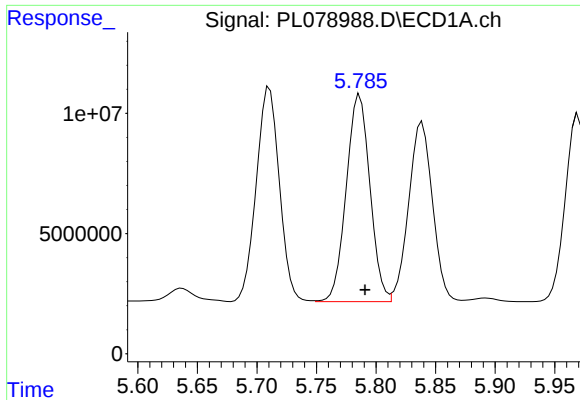
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 120861830
Conc: 53.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 149818872
Conc: 48.89 ng/ml



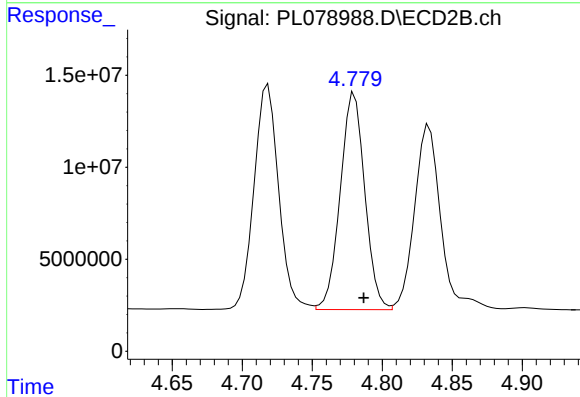
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 119254076
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

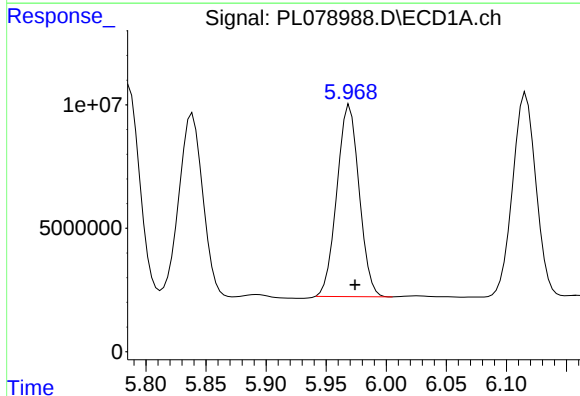
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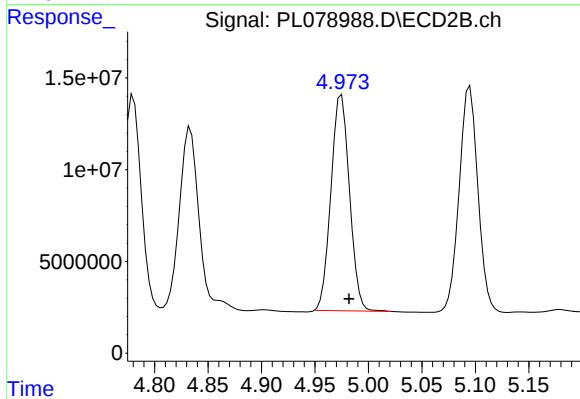
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 144059581
Conc: 48.34 ng/ml



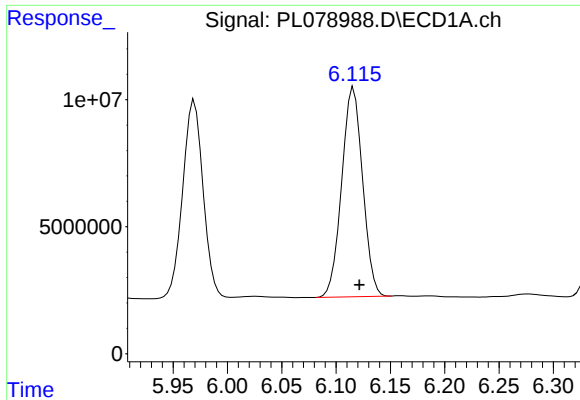
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 100346382
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 141983574
Conc: 52.15 ng/ml



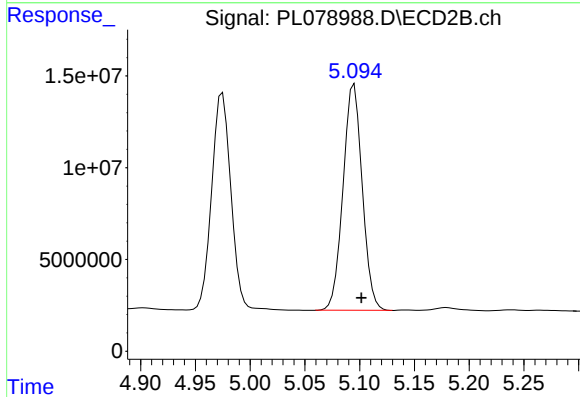
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 110487685
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

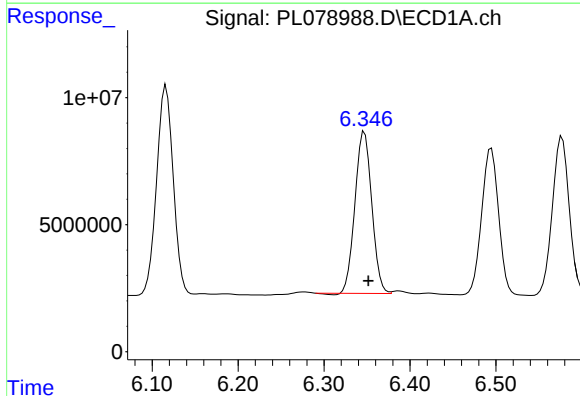
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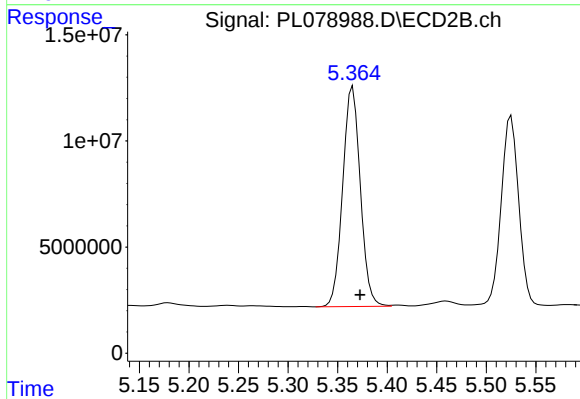
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 150237810
Conc: 50.70 ng/ml m



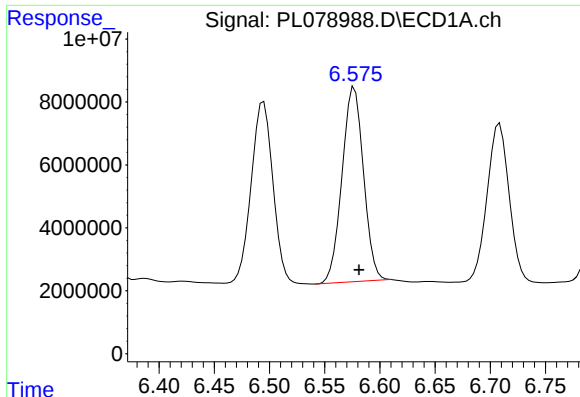
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 86354345
Conc: 45.50 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 128196732
Conc: 49.21 ng/ml



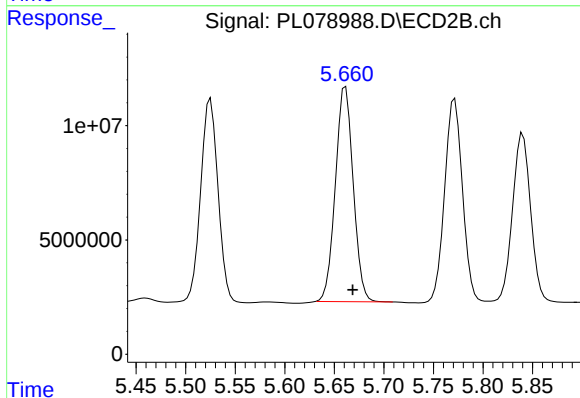
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 83634944
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

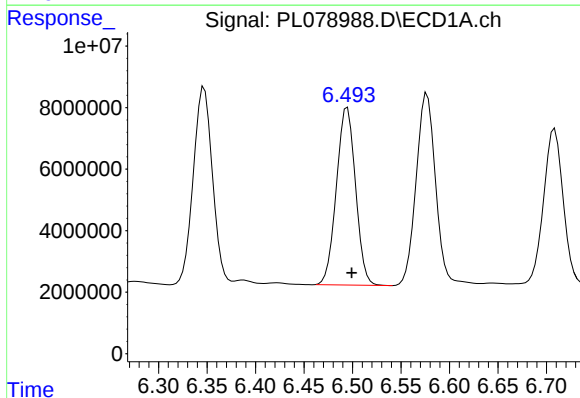
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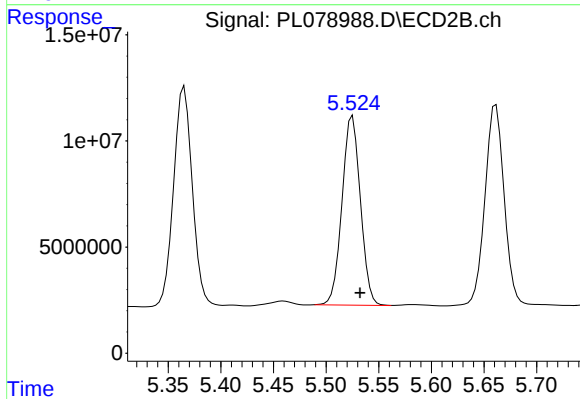
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 117627686
Conc: 51.68 ng/ml



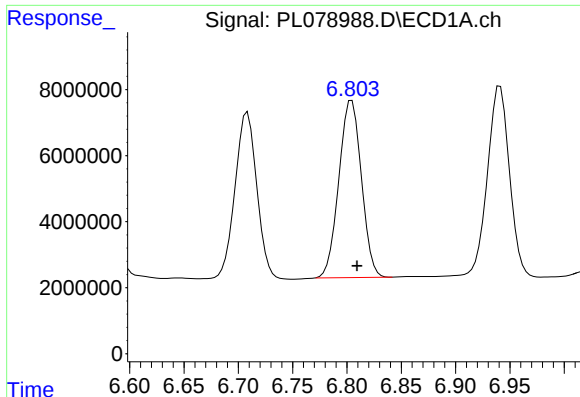
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 79122402
Conc: 47.46 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 108946689
Conc: 49.60 ng/ml m



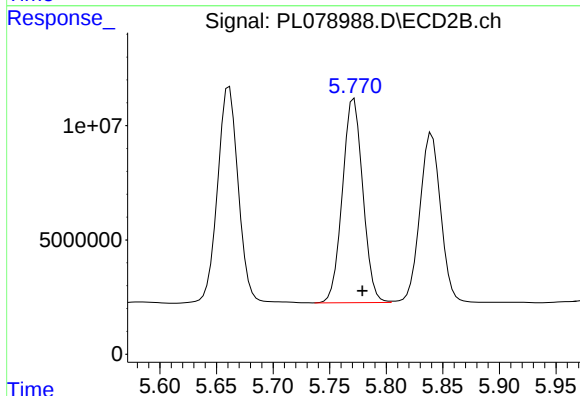
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 77664044
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

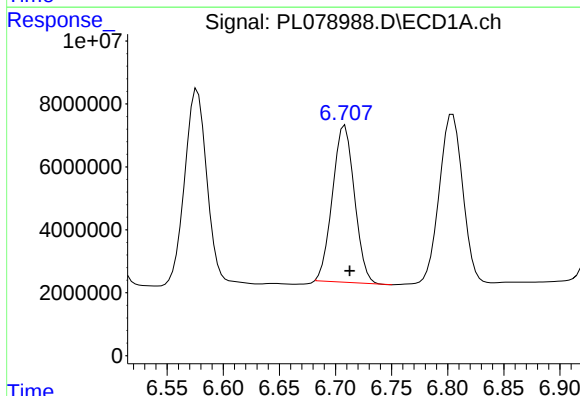
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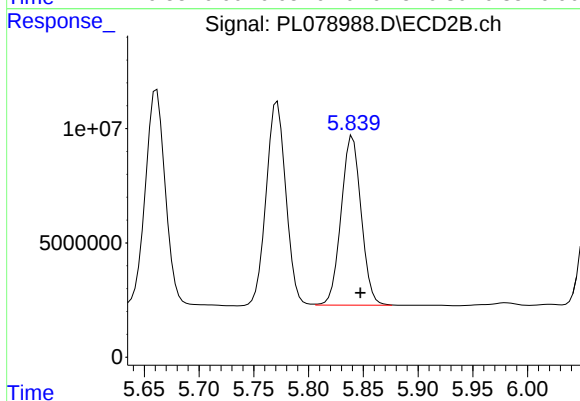
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 111964002
Conc: 51.62 ng/ml m



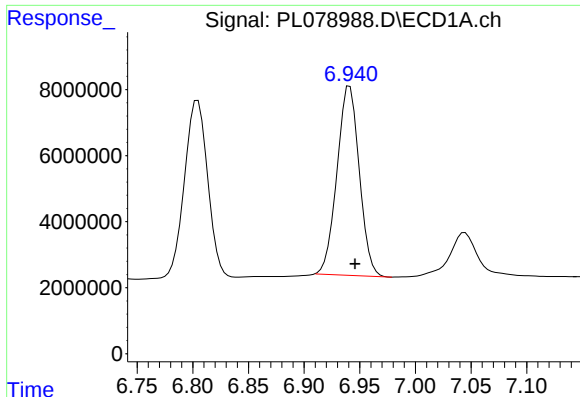
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 67781961
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 93995710
Conc: 50.08 ng/ml m



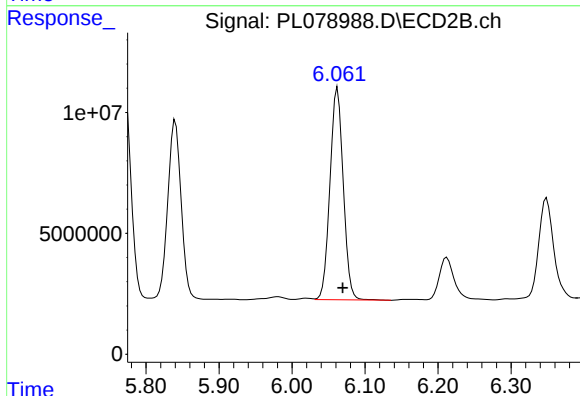
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 79611339
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

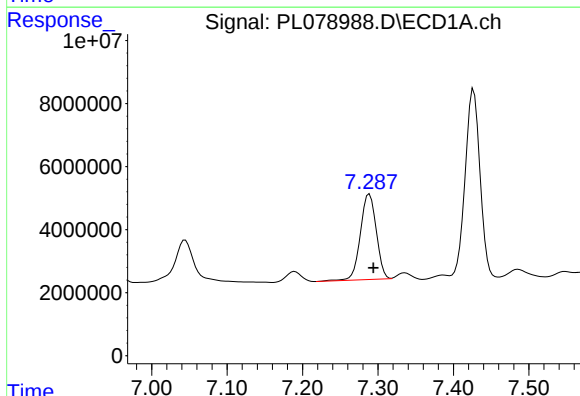
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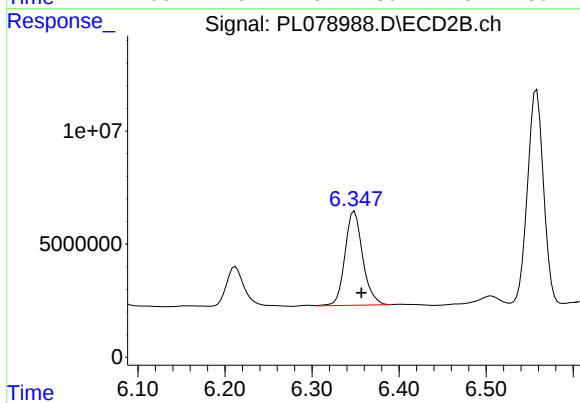
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 111181777
Conc: 46.71 ng/ml



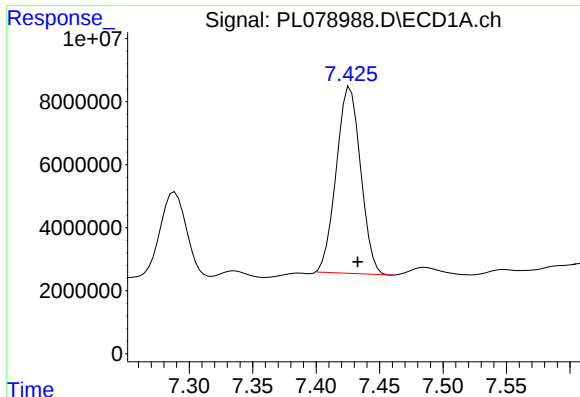
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 39639023
Conc: 43.04 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 58752508
Conc: 51.77 ng/ml



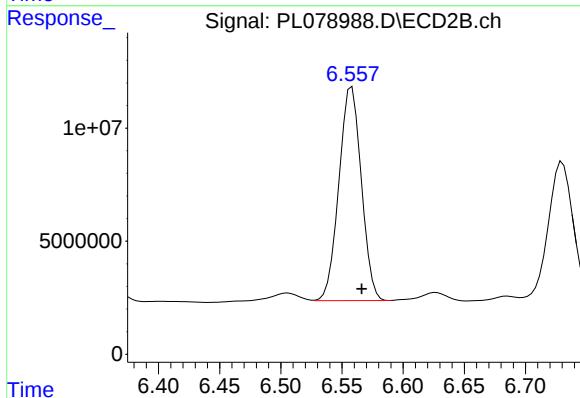
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 78918621
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

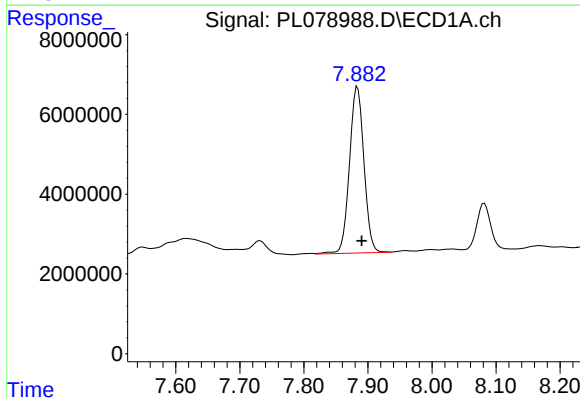
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



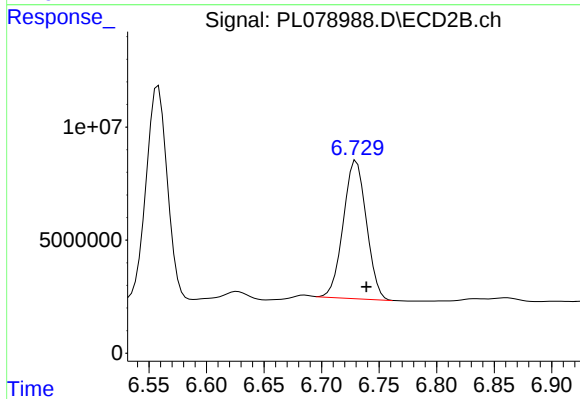
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 120429419
Conc: 46.59 ng/ml



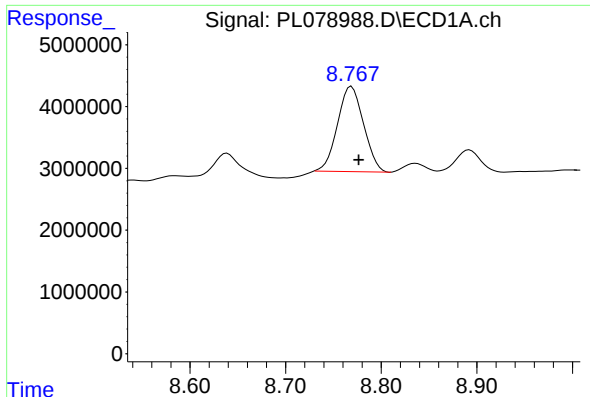
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 65333431
Conc: 44.75 ng/ml



#22 Mirex

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 85794252
Conc: 43.60 ng/ml m



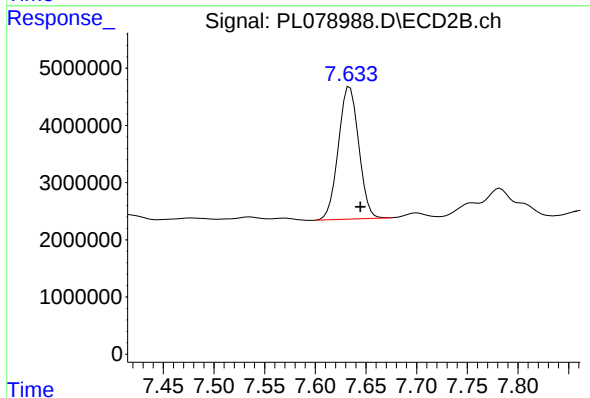
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 26104344
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 32321370
Conc: 17.06 ng/ml