

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 11:49
 Operator : AR\AJ
 Sample : PB148725BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148725BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:19:22 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...	3.330	2.567	34003757	48659432	17.831	19.058
28)	SA Decachlor...	8.783	7.641	26668465	35406531	17.727	18.693
Target Compounds							
2)	A alpha-BHC	3.792	3.054	147.7E6	199.7E6	51.426	50.565
3)	MA gamma-BHC...	4.124	3.376	134.2E6	184.9E6	50.239	51.457
4)	MA Heptachlor	4.696	3.703	140.1E6	182.2E6	53.954	52.548
5)	MB Aldrin	5.034	3.975	130.9E6	185.3E6	52.860	52.921
6)	B beta-BHC	4.339	3.676	53509608	68436951	46.451	47.697
7)	B delta-BHC	4.581	3.896	107.8E6	181.7E6	47.335	49.903
8)	B Heptachlo...	5.468	4.472	117.2E6	159.1E6	55.191	52.815
9)	A Endosulfan I	5.852	4.836	109.4E6	141.3E6	51.293	49.351
10)	B gamma-Chl...	5.723	4.721	119.7E6	155.2E6	53.031	50.629
11)	B alpha-Chl...	5.800	4.783	118.8E6	150.8E6	51.334	50.591
12)	B 4,4'-DDE	5.982	4.978	102.8E6	144.8E6	51.352	53.186
13)	MA Dieldrin	6.129	5.098	112.6E6	157.3E6	52.234	53.089
14)	MA Endrin	6.360	5.368	102.3E6	145.3E6	53.920	55.760
15)	B Endosulfa...	6.587	5.666	93891431	132.0E6	50.044m	57.997
16)	A 4,4'-DDD	6.507	5.528	84006359	117.9E6	50.393	53.676m
17)	MA 4,4'-DDT	6.817	5.776	93017672	125.9E6	51.898	58.040
18)	B Endrin al...	6.720	5.845	76494417	104.0E6	52.571	55.427
19)	B Endosulfa...	6.954	6.067	91445782	129.8E6	49.701	54.540
20)	A Methoxychlor	7.301	6.354	48907483	66382017	53.109	58.497
21)	B Endrin ke...	7.440	6.563	95898015	140.6E6	50.972	54.409
22)	Mirex	7.897	6.735	74127613	104.4E6	50.779	53.030

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
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 Acq On : 02 Nov 2022 11:49
 Operator : AR\AJ
 Sample : PB148725BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

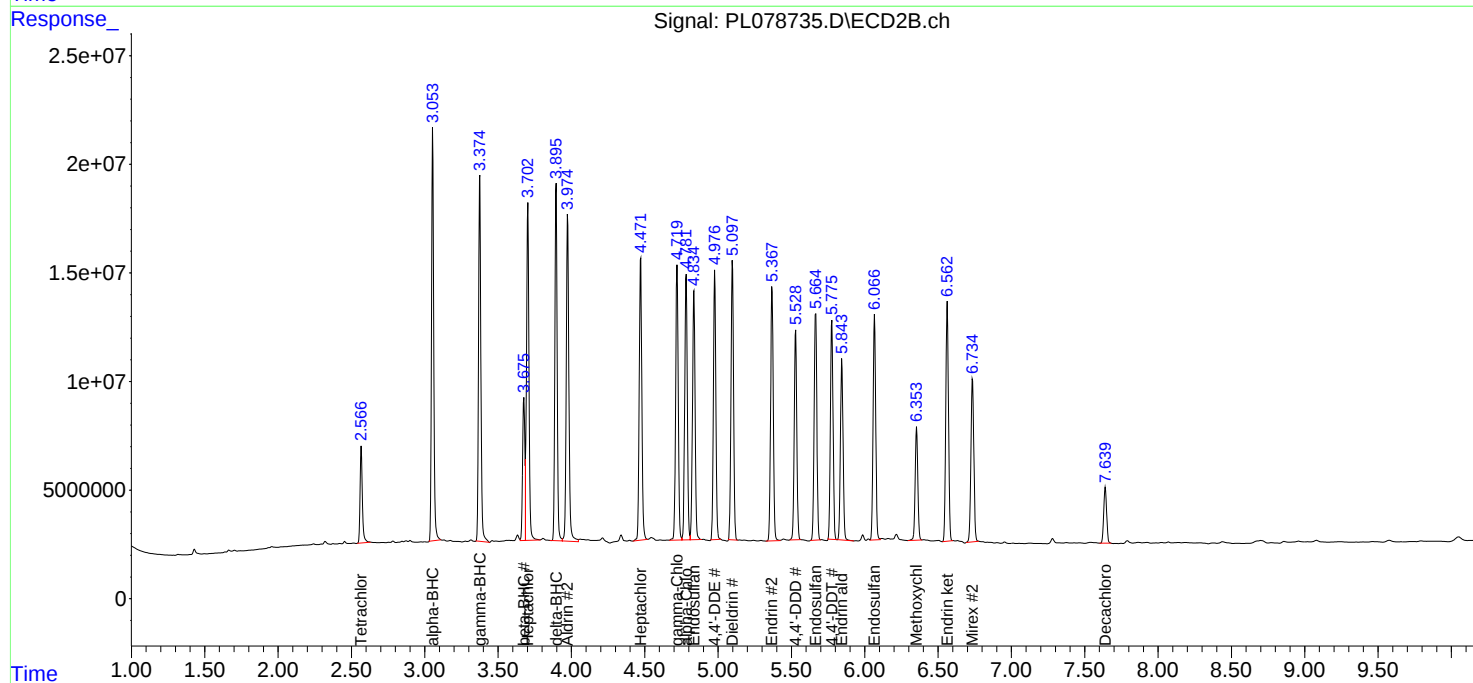
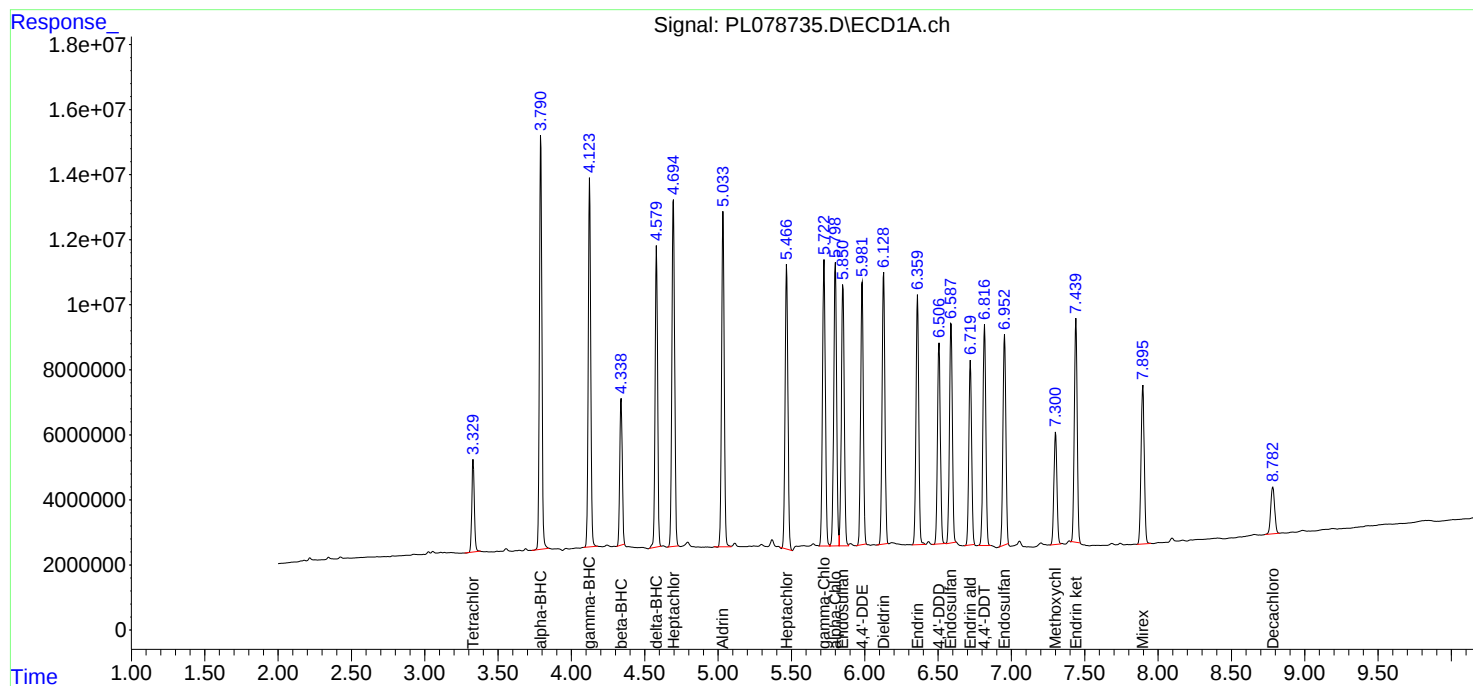
Instrument :
 ECD_L
 ClientSampleId :
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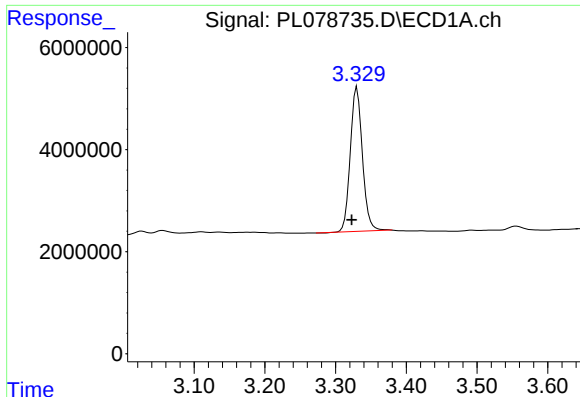
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:19:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
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Volume 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





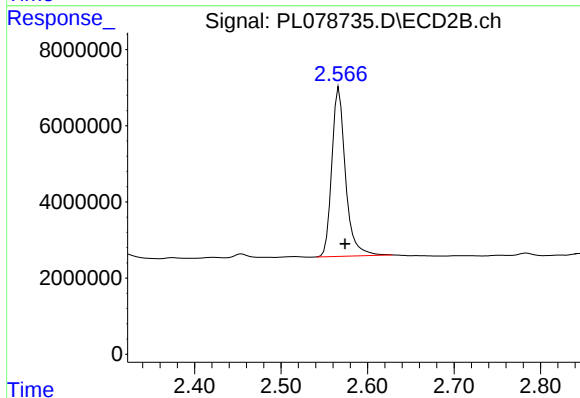
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 34003757
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

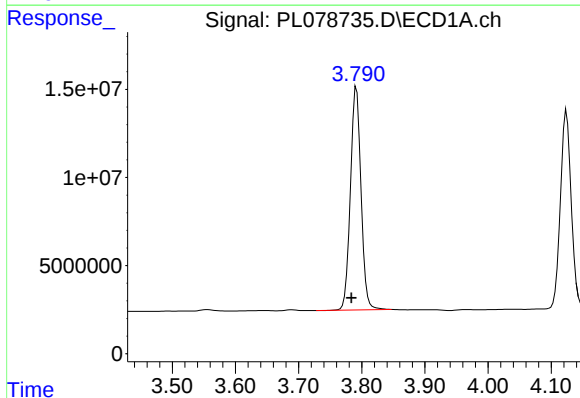
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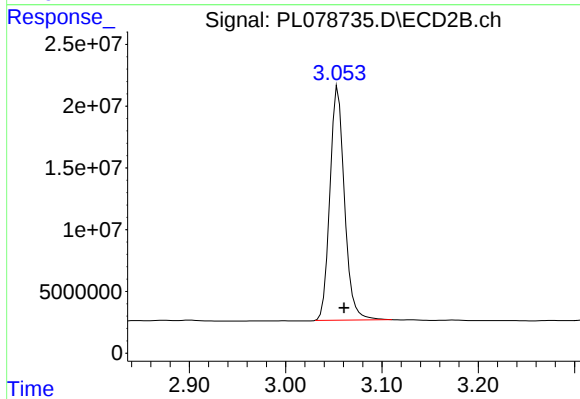
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 48659432
Conc: 19.06 ng/ml



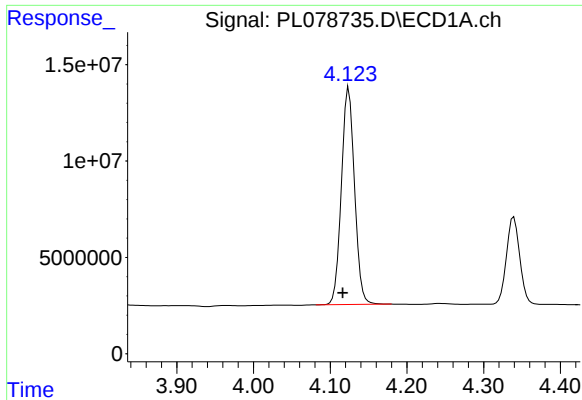
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 147662412
Conc: 51.43 ng/ml



#2 alpha-BHC

R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 199681333
Conc: 50.56 ng/ml



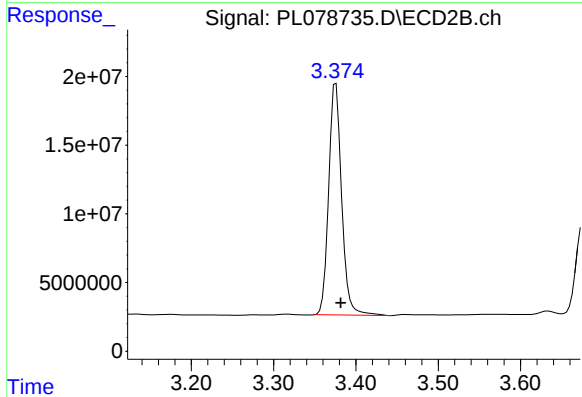
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.008 min
Response: 134225124
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

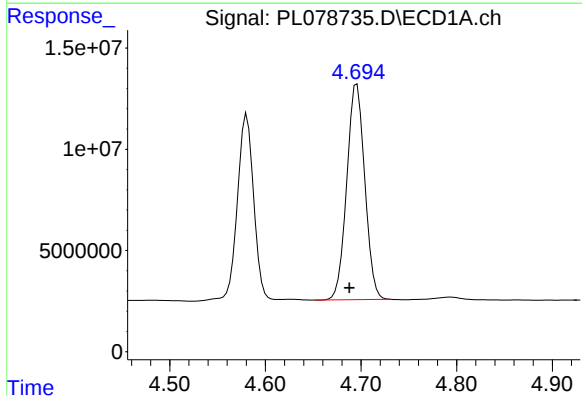
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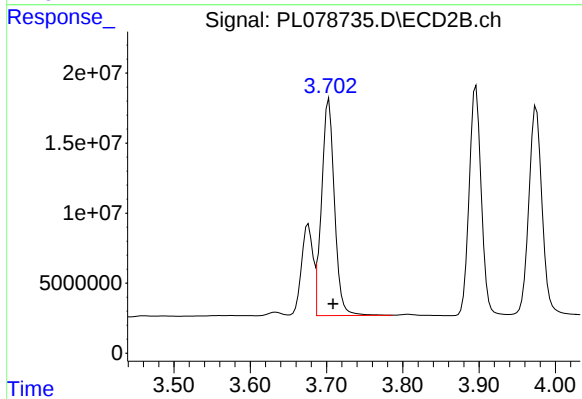
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 184947374
Conc: 51.46 ng/ml



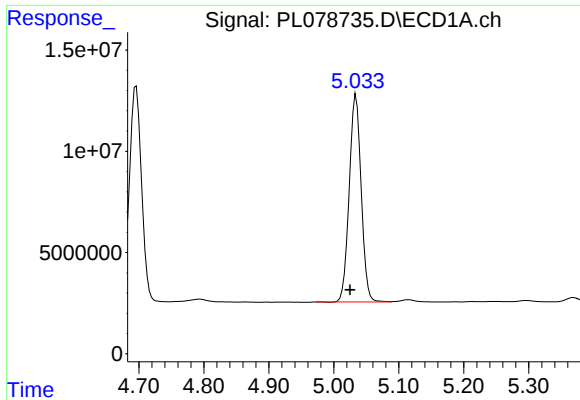
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 140065897
Conc: 53.95 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 182226425
Conc: 52.55 ng/ml



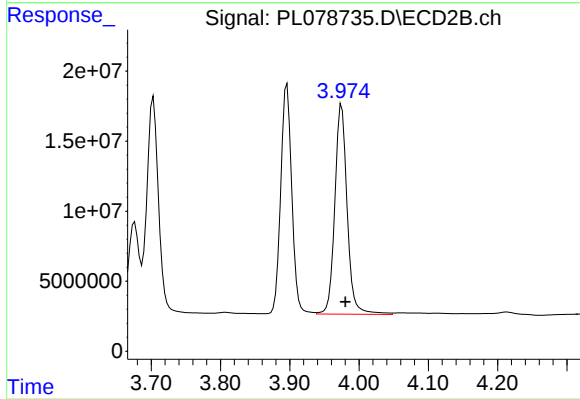
#5 Aldrin

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 130917730
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

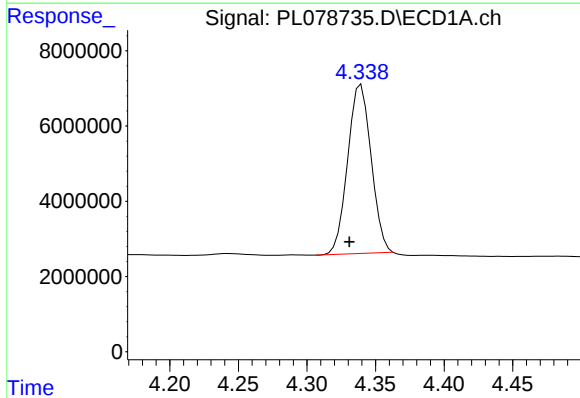
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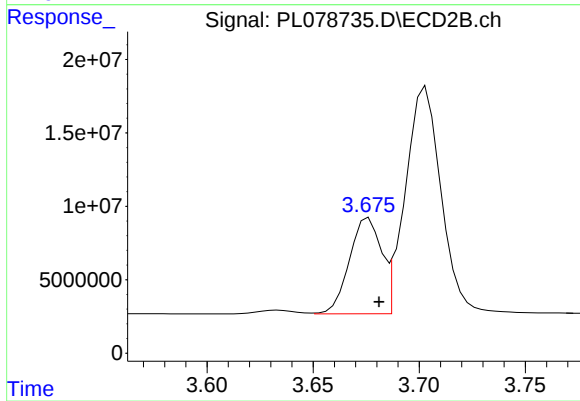
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 185313323
Conc: 52.92 ng/ml



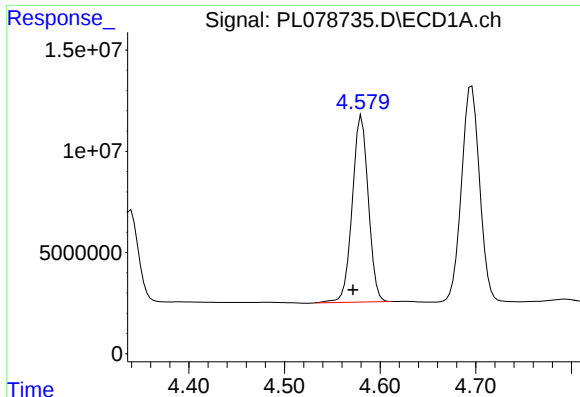
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 53509608
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 68436951
Conc: 47.70 ng/ml



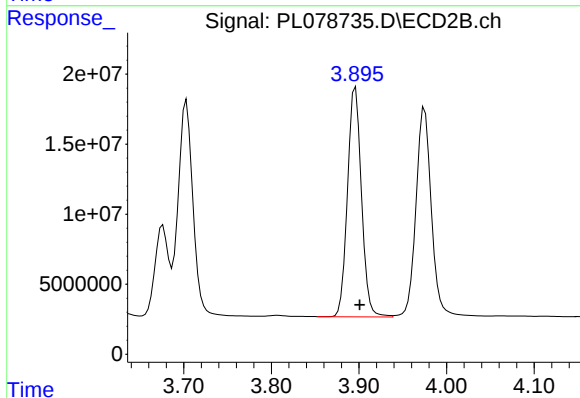
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 107774348
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

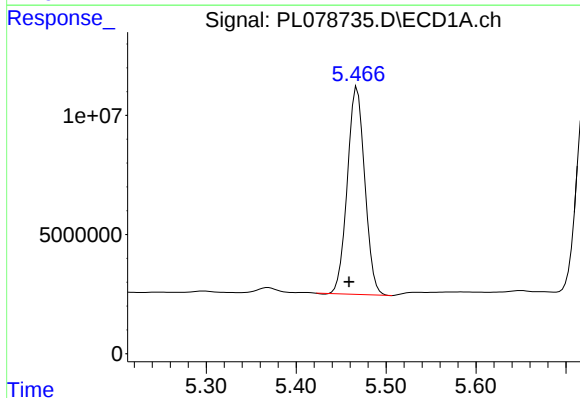
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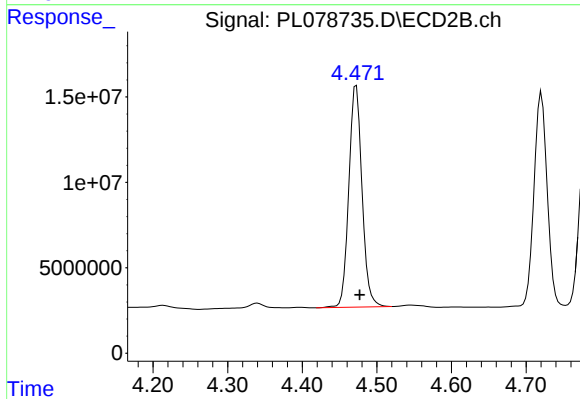
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 181714162
Conc: 49.90 ng/ml



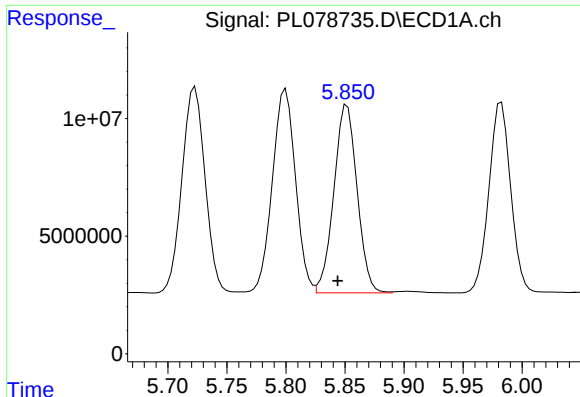
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 117171036
Conc: 55.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 159143166
Conc: 52.81 ng/ml



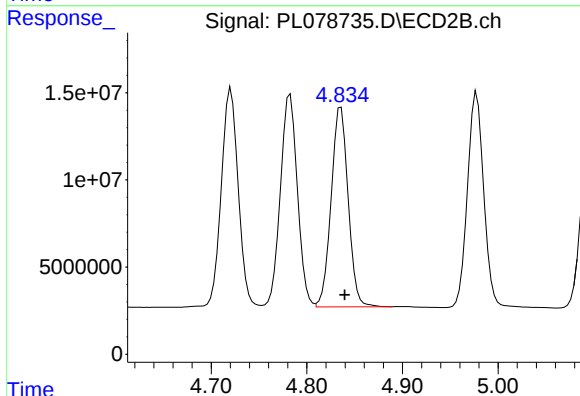
#9 Endosulfan I

R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 109437947
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

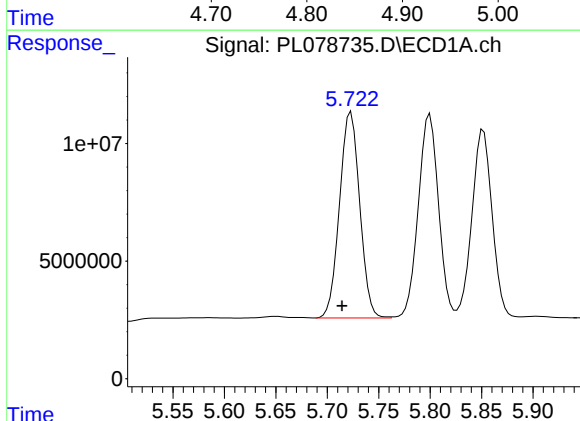
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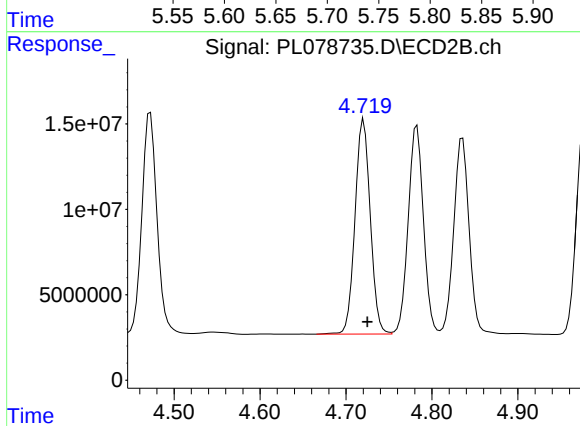
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 141273792
Conc: 49.35 ng/ml



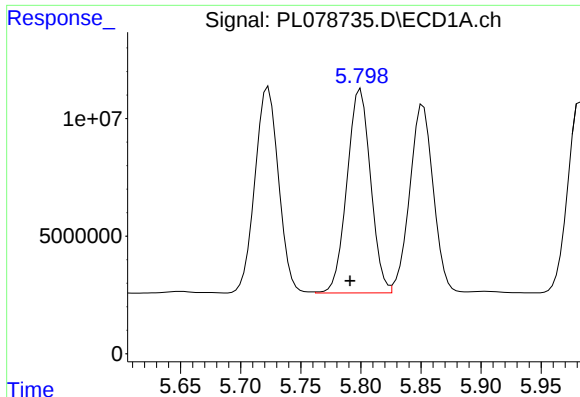
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 119698377
Conc: 53.03 ng/ml



#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 155151542
Conc: 50.63 ng/ml



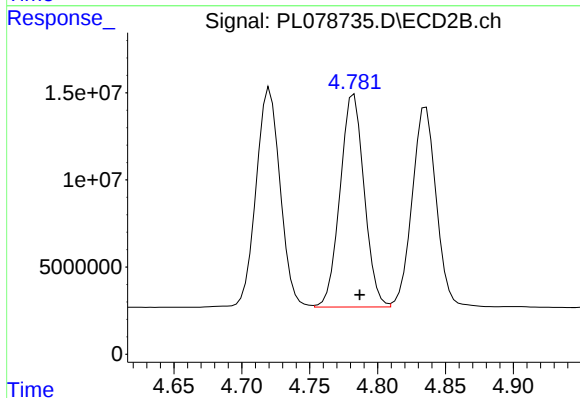
#11 alpha-Chlordane

R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 118777061
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

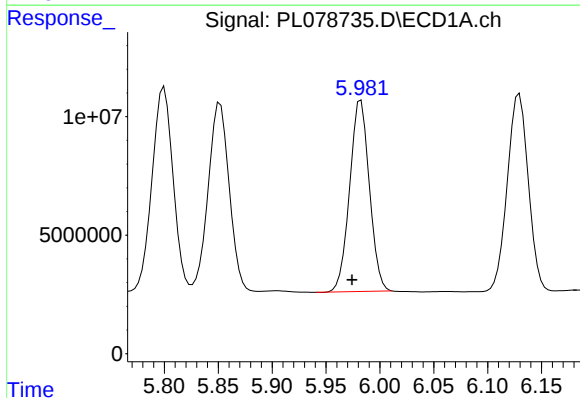
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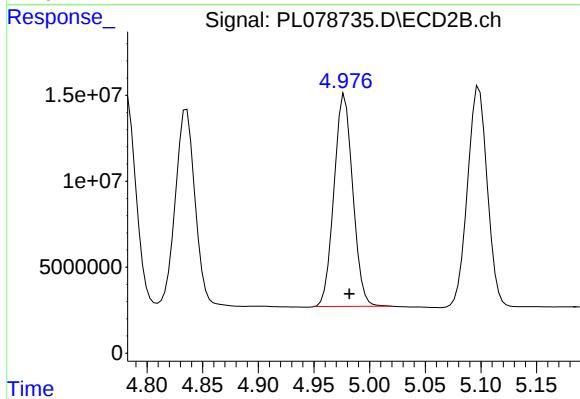
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 150781995
Conc: 50.59 ng/ml



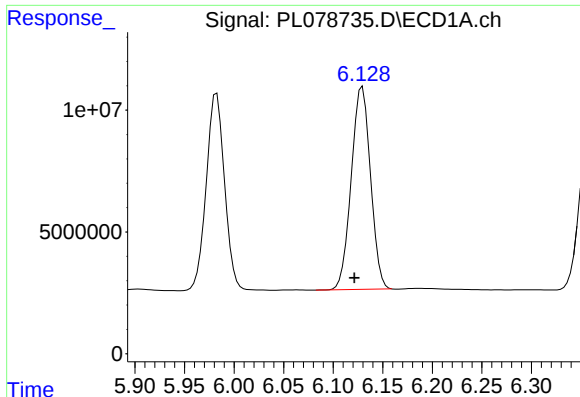
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 102772790
Conc: 51.35 ng/ml



#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 144800344
Conc: 53.19 ng/ml



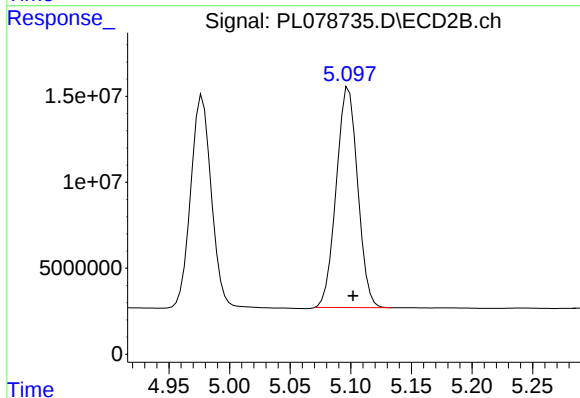
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 112642874
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

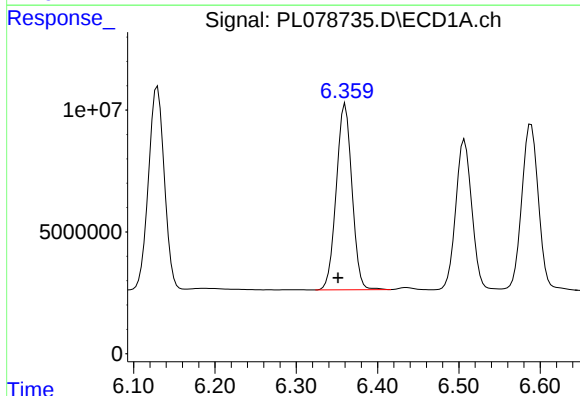
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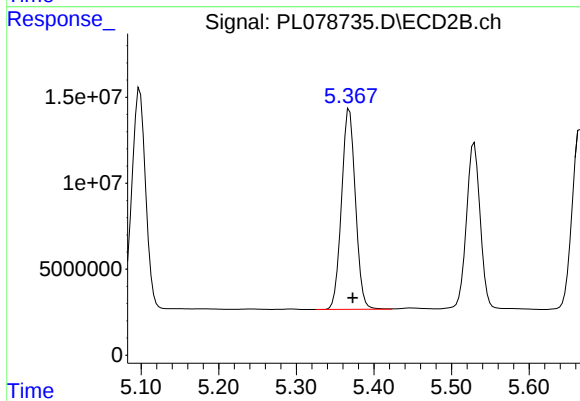
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 157308435
Conc: 53.09 ng/ml



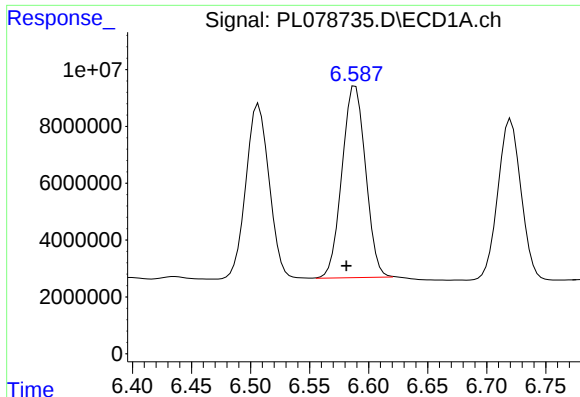
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 102331120
Conc: 53.92 ng/ml



#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 145267662
Conc: 55.76 ng/ml



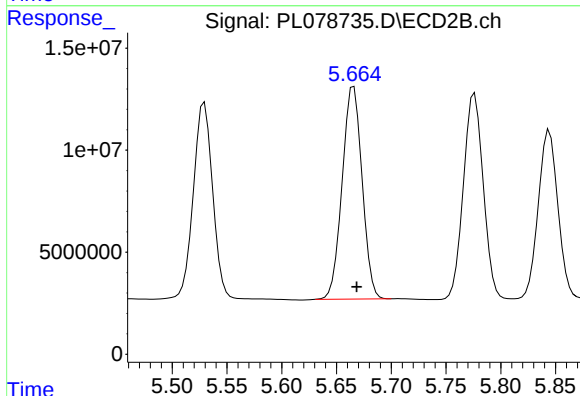
#15 Endosulfan II

R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 93891431
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

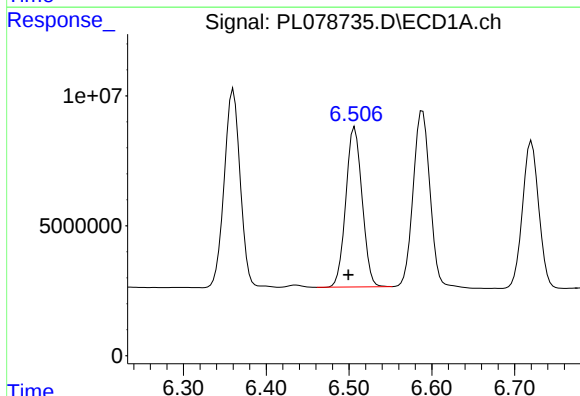
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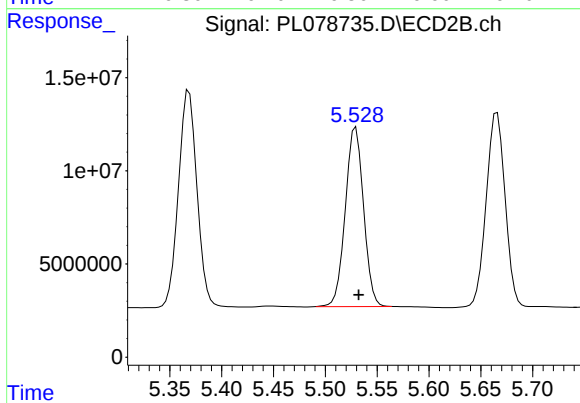
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 132017469
Conc: 58.00 ng/ml



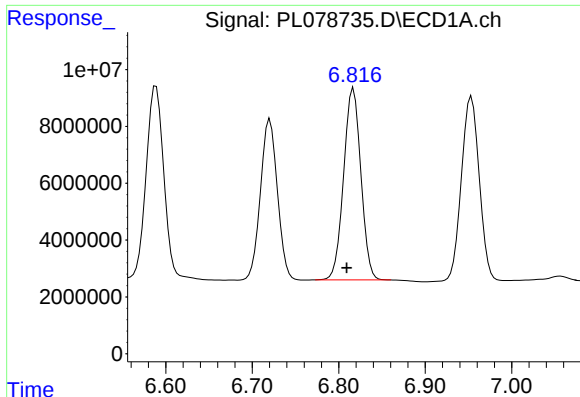
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 84006359
Conc: 50.39 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 117892369
Conc: 53.68 ng/ml m



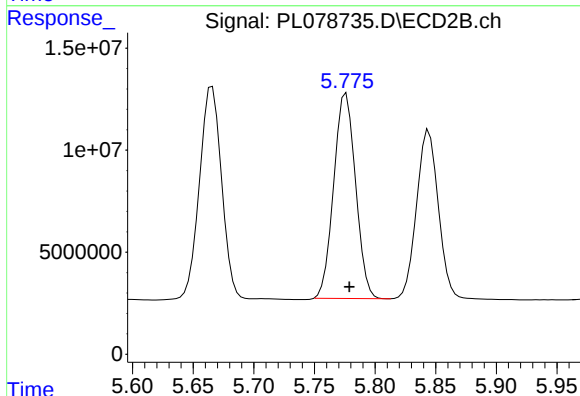
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 93017672
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

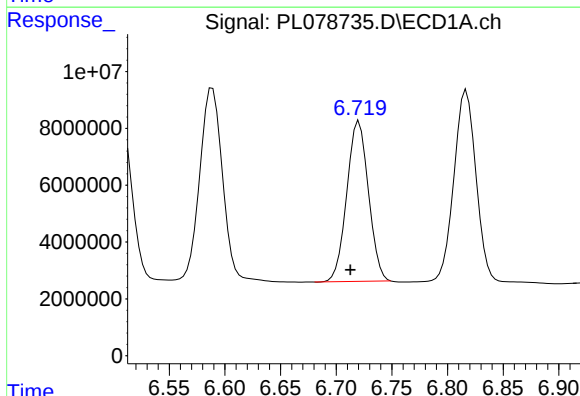
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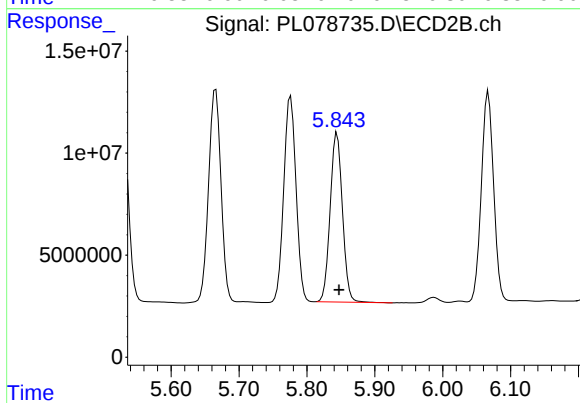
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 125896593
Conc: 58.04 ng/ml



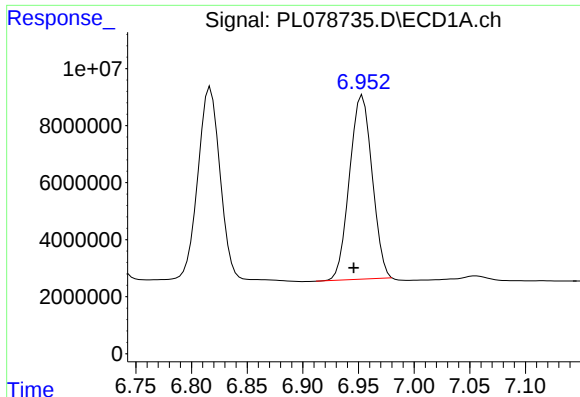
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: 0.008 min
Response: 76494417
Conc: 52.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 104024321
Conc: 55.43 ng/ml



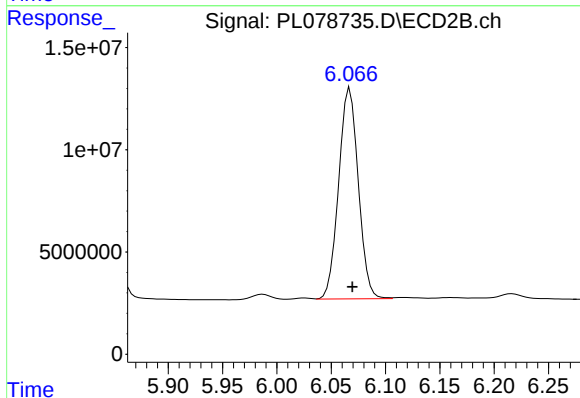
#19 Endosulfan Sulfate

R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 91445782
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

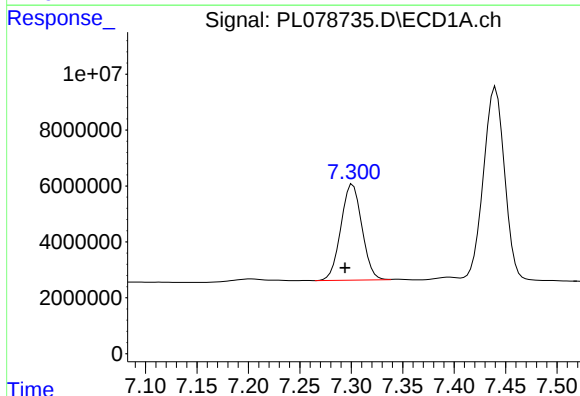
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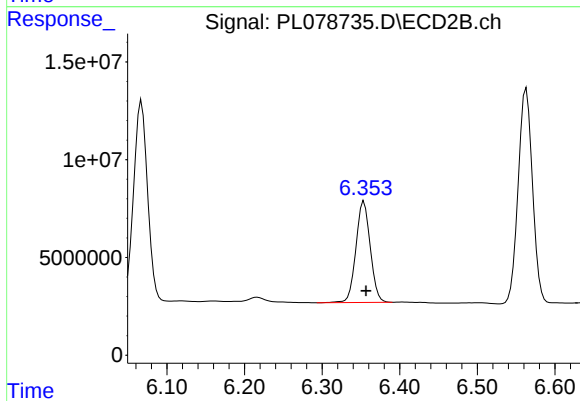
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 129831474
Conc: 54.54 ng/ml



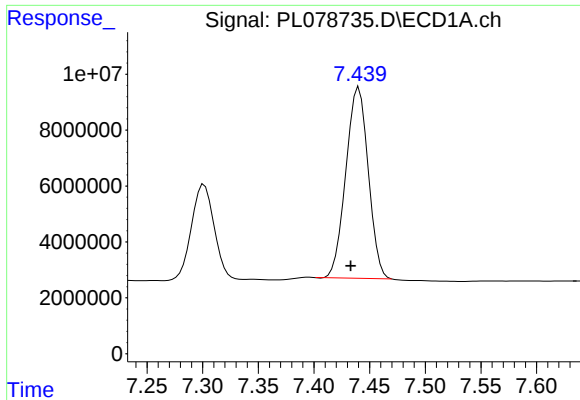
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.008 min
Response: 48907483
Conc: 53.11 ng/ml



#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 66382017
Conc: 58.50 ng/ml



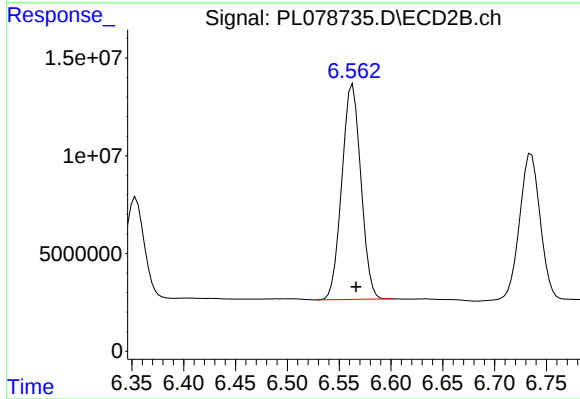
#21 Endrin ketone

R.T.: 7.440 min
Delta R.T.: 0.007 min
Response: 95898015
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

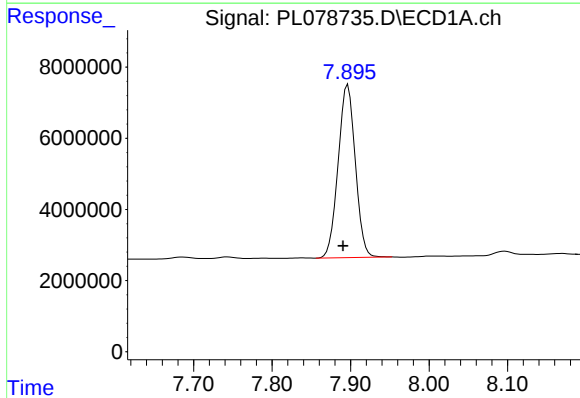
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



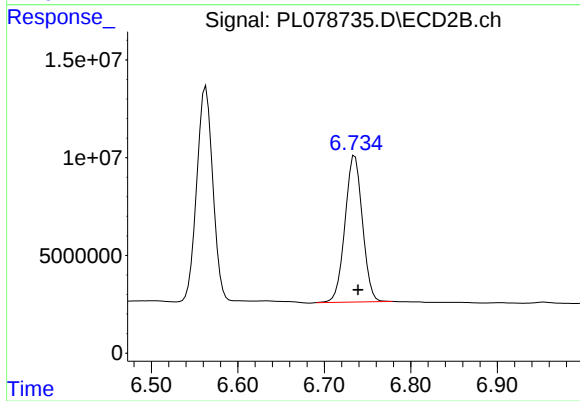
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 140633241
Conc: 54.41 ng/ml



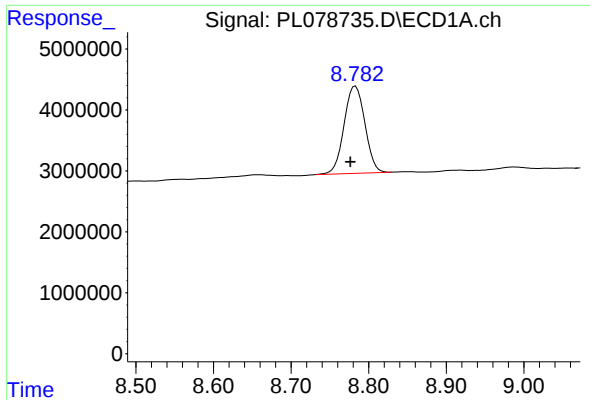
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 74127613
Conc: 50.78 ng/ml



#22 Mirex

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 104360043
Conc: 53.03 ng/ml



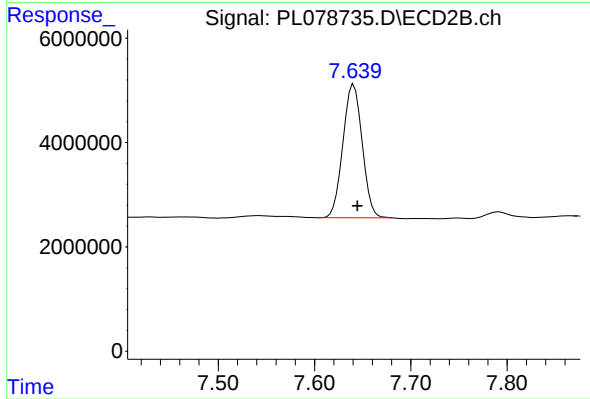
#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 26668465
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148725BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 35406531
Conc: 18.69 ng/ml