

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:06
 Operator : AR\AJ
 Sample : PB148453BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148453BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2022
 Supervised By : Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:51:31 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...	3.327	2.584	47271495	61642496	24.788	24.143
28)	SA Decachlor...	8.780	7.657	42165921	51633608	28.029	27.260m
Target Compounds							
2)	A alpha-BHC	3.788	3.072	137.3E6	176.2E6	47.819	44.611
3)	MA gamma-BHC...	4.121	3.393	128.7E6	162.7E6	48.188	45.272
4)	MA Heptachlor	4.692	3.721	128.2E6	158.8E6	49.388	45.806
5)	MB Aldrin	5.030	3.993	125.5E6	165.6E6	50.684	47.277
6)	B beta-BHC	4.336	3.693	52330008	61845689	45.427	43.103
7)	B delta-BHC	4.576	3.913	118.4E6	163.7E6	52.014	44.953
8)	B Heptachlo...	5.464	4.490	109.8E6	137.8E6	51.725	45.730
9)	A Endosulfan I	5.848	4.853	104.1E6	131.9E6	48.791	46.070
10)	B gamma-Chl...	5.719	4.738	113.9E6	139.6E6	50.470	45.569
11)	B alpha-Chl...	5.795	4.800	112.8E6	136.6E6	48.733	45.833
12)	B 4,4'-DDE	5.979	4.994	98471450	125.5E6	49.202	46.109m
13)	MA Dieldrin	6.125	5.113	110.1E6	140.9E6	51.067	47.548m
14)	MA Endrin	6.356	5.386	90712524	122.1E6	47.798	46.886
15)	B Endosulfa...	6.584	5.683	94505387	114.9E6	50.372m	50.471
16)	A 4,4'-DDD	6.503	5.546	80925176	102.2E6	48.545	46.532m
17)	MA 4,4'-DDT	6.813	5.792	84590384	103.2E6	47.196	47.579m
18)	B Endrin al...	6.717	5.860	77476760	93800387	53.246	49.979m
19)	B Endosulfa...	6.950	6.084	90972430	112.7E6	49.443	47.352
20)	A Methoxychlor	7.298	6.369	44002754	52571925	47.783	46.327m
21)	B Endrin ke...	7.436	6.579	98345684	127.0E6	52.273	49.122m
22)	Mirex	7.893	6.751	75272313	93854989	51.563	47.691m

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

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 Data File : PL078459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:06
 Operator : AR\AJ
 Sample : PB148453BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

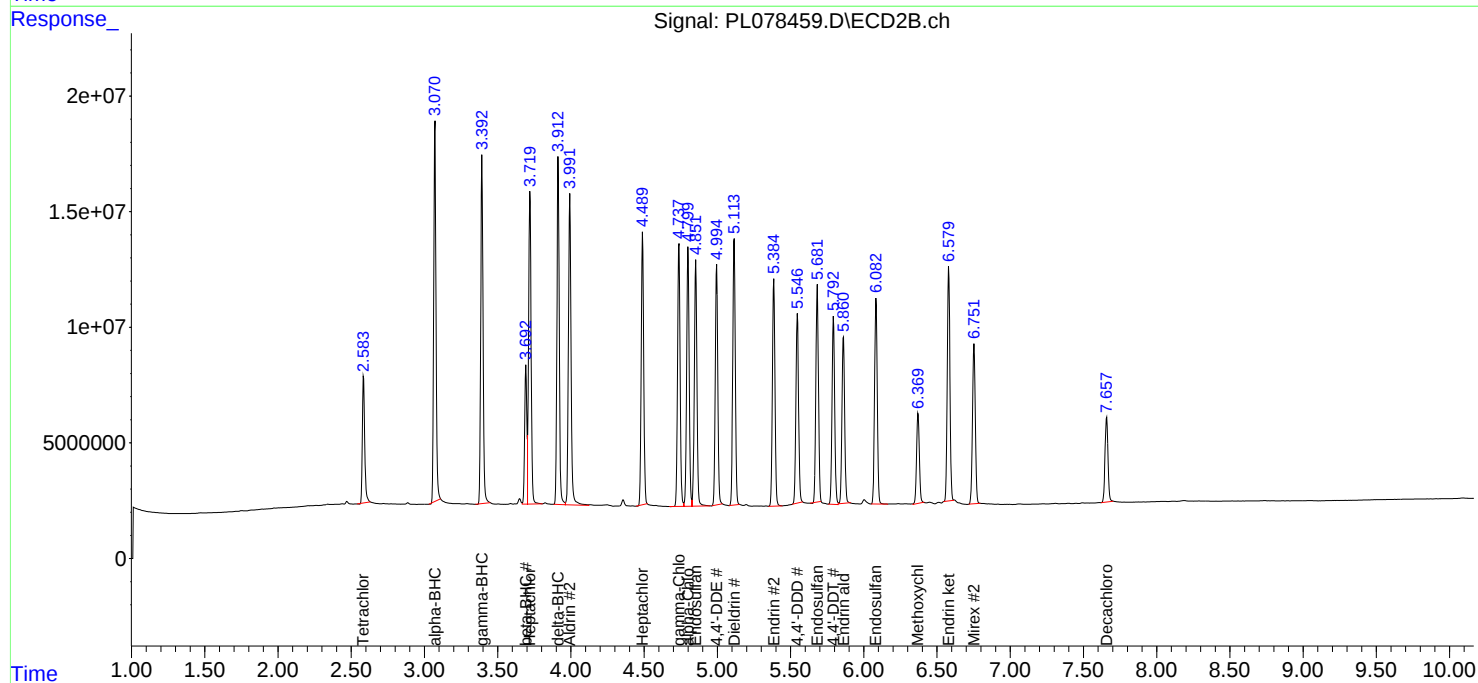
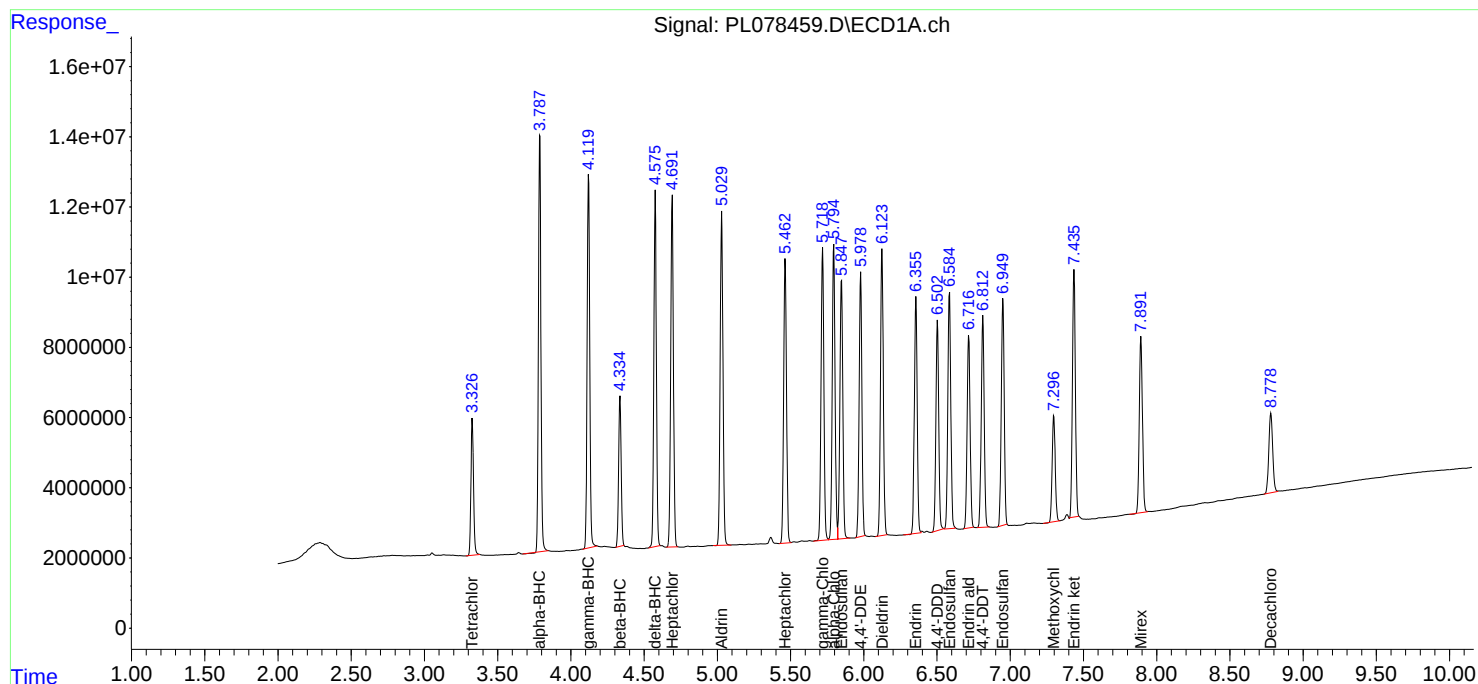
Instrument :
 ECD_L
 ClientSampleId :
 PB148453BSD

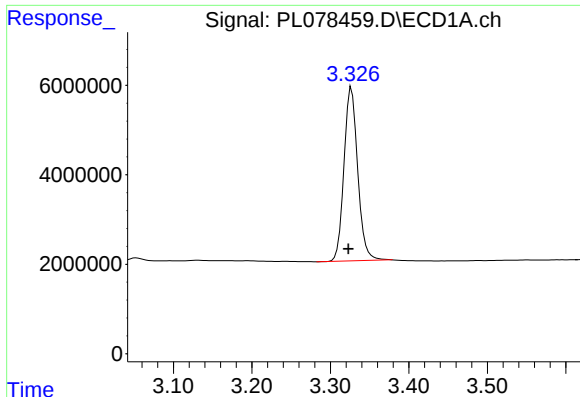
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:51:31 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.: 3.327 min
Delta R.T.: 0.004 min
Response: 47271495
Conc: 24.79 ng/ml

Instrument :

ECD_L

ClientSampleId :

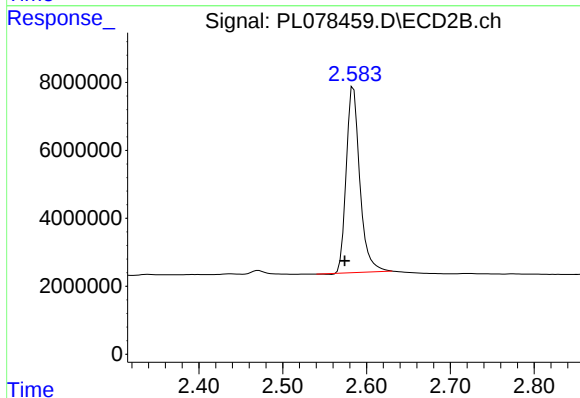
PB148453BSD

Manual Integrations

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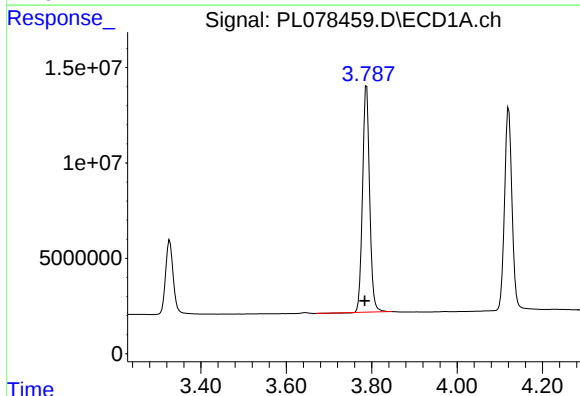
Reviewed By :Abdul Mirza 10/24/2022

Supervised By :Ankita Jodhani 10/24/2022



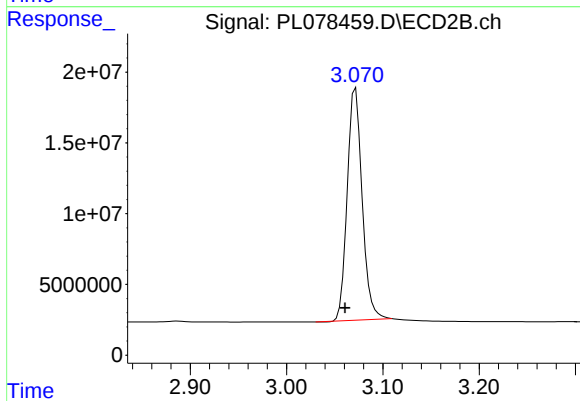
#1 Tetrachloro-m-xylene

R.T.: 2.584 min
Delta R.T.: 0.011 min
Response: 61642496
Conc: 24.14 ng/ml



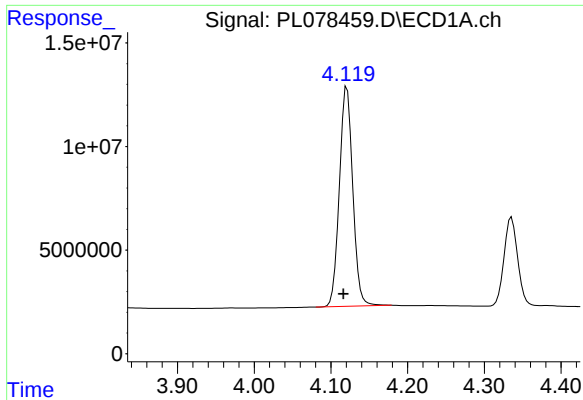
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 137307141
Conc: 47.82 ng/ml



#2 alpha-BHC

R.T.: 3.072 min
Delta R.T.: 0.011 min
Response: 176171177
Conc: 44.61 ng/ml



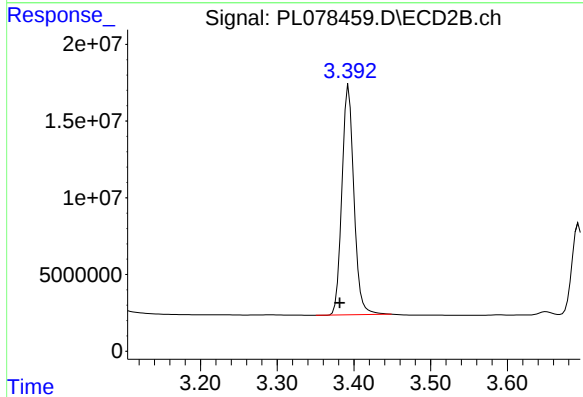
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 128745286
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

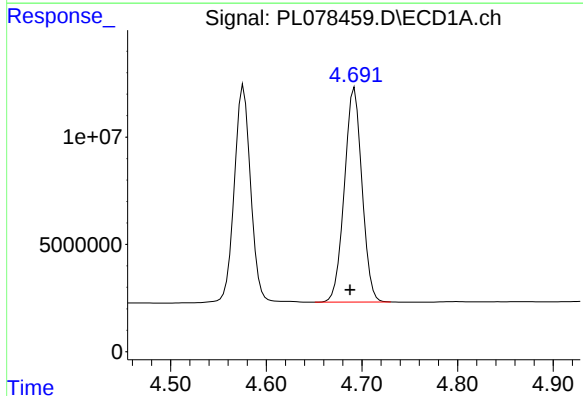
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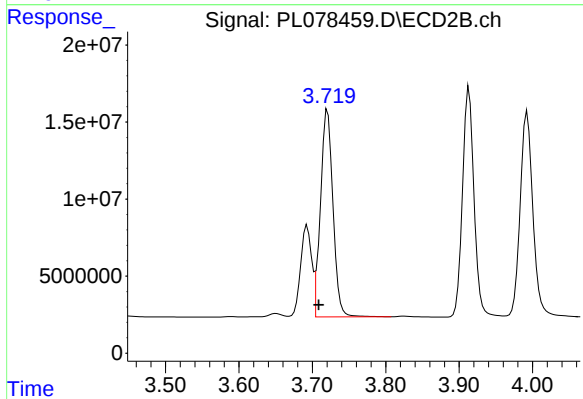
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.011 min
Response: 162714780
Conc: 45.27 ng/ml



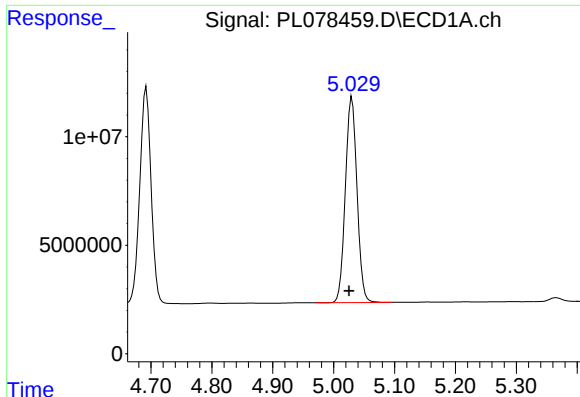
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 128210969
Conc: 49.39 ng/ml



#4 Heptachlor

R.T.: 3.721 min
Delta R.T.: 0.012 min
Response: 158848093
Conc: 45.81 ng/ml



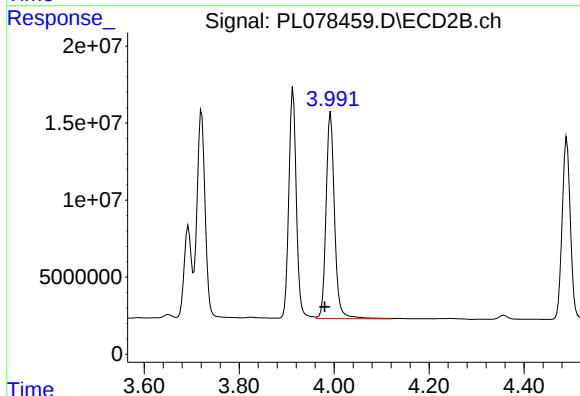
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 125529139
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

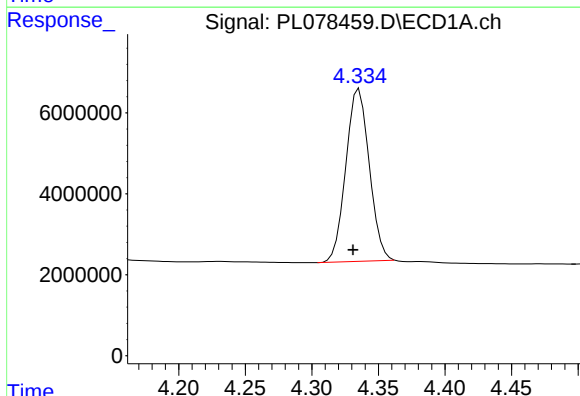
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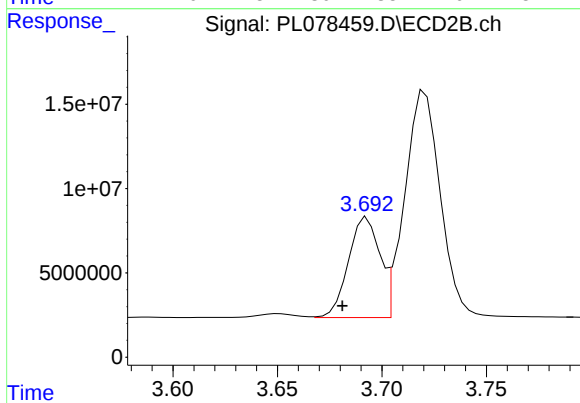
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.012 min
Response: 165550491
Conc: 47.28 ng/ml



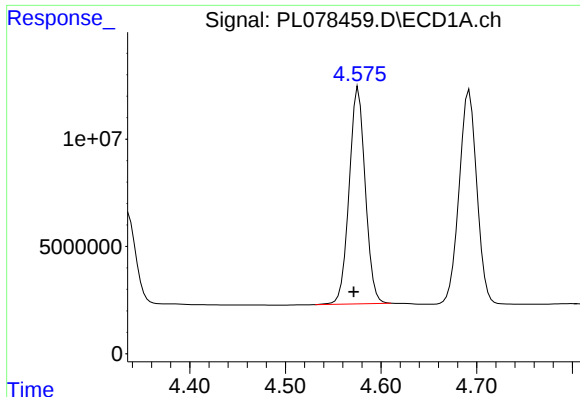
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 52330008
Conc: 45.43 ng/ml



#6 beta-BHC

R.T.: 3.693 min
Delta R.T.: 0.012 min
Response: 61845689
Conc: 43.10 ng/ml



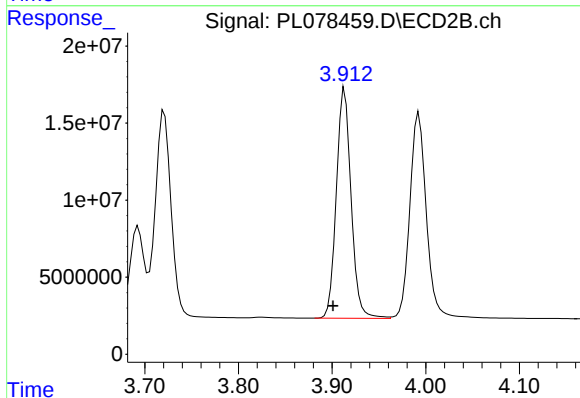
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 118427462
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

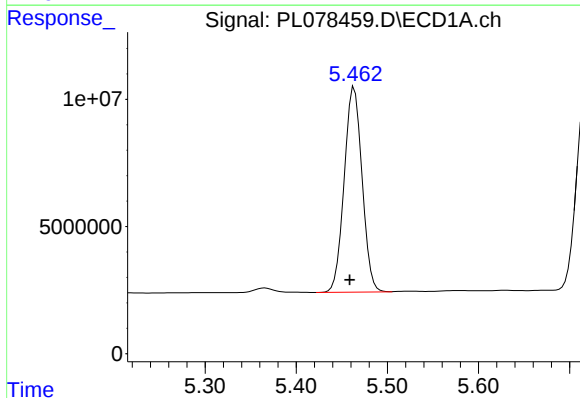
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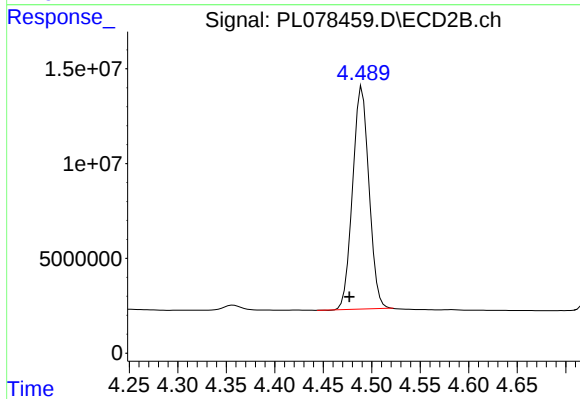
#7 delta-BHC

R.T.: 3.913 min
Delta R.T.: 0.013 min
Response: 163687835
Conc: 44.95 ng/ml



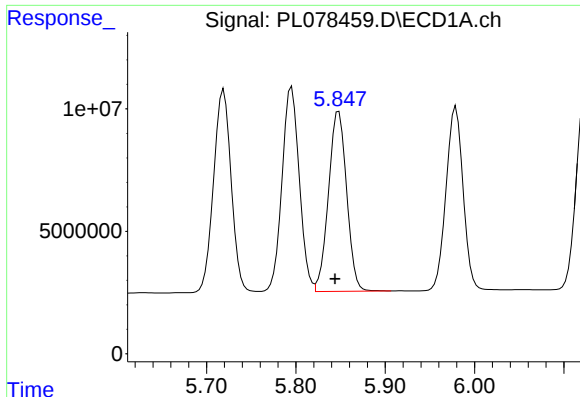
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 109813817
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 137793815
Conc: 45.73 ng/ml



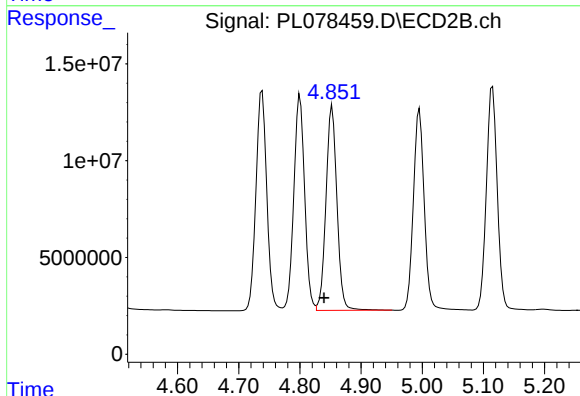
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 104100369
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

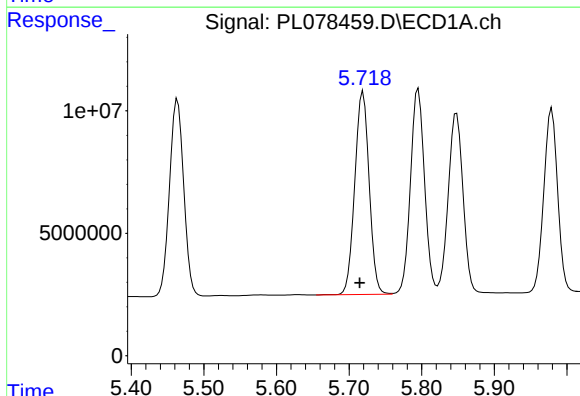
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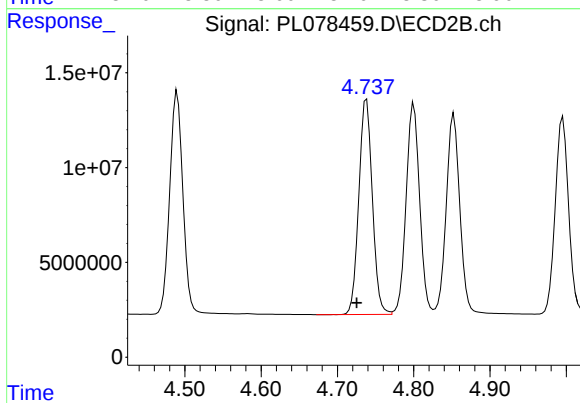
#9 Endosulfan I

R.T.: 4.853 min
Delta R.T.: 0.013 min
Response: 131881638
Conc: 46.07 ng/ml



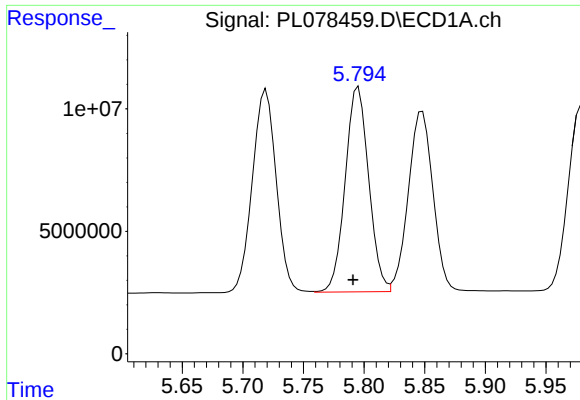
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 113917822
Conc: 50.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 139642798
Conc: 45.57 ng/ml



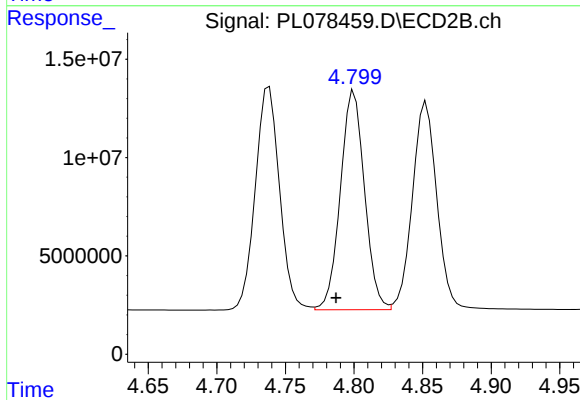
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 112756967
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

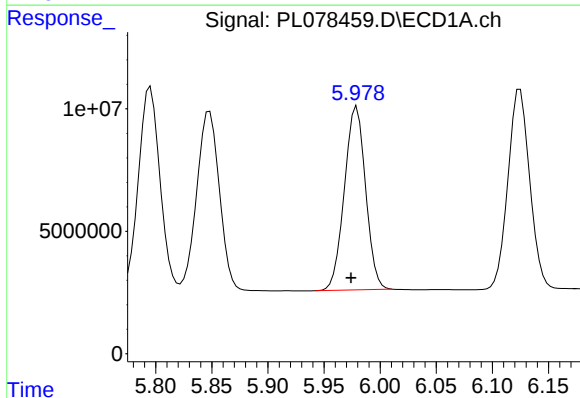
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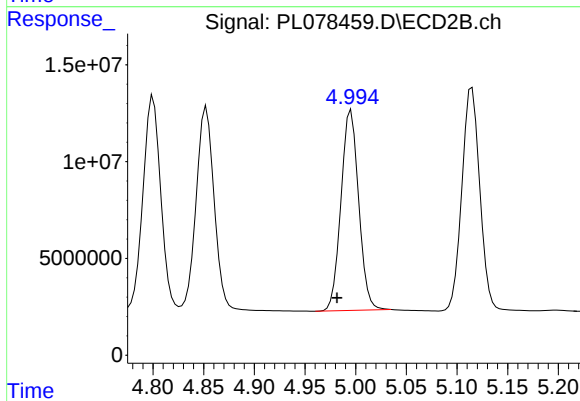
#11 alpha-Chlordane

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 136600909
Conc: 45.83 ng/ml



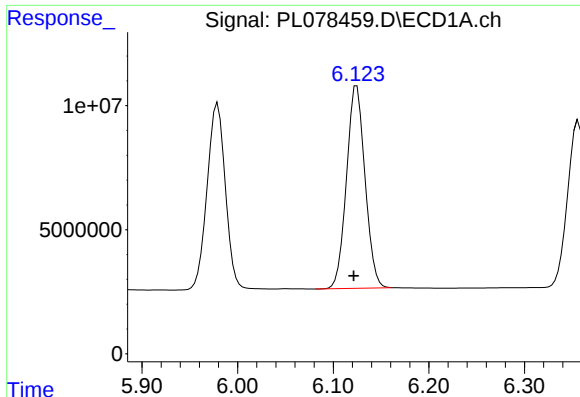
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 98471450
Conc: 49.20 ng/ml



#12 4,4'-DDE

R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 125533576
Conc: 46.11 ng/ml m



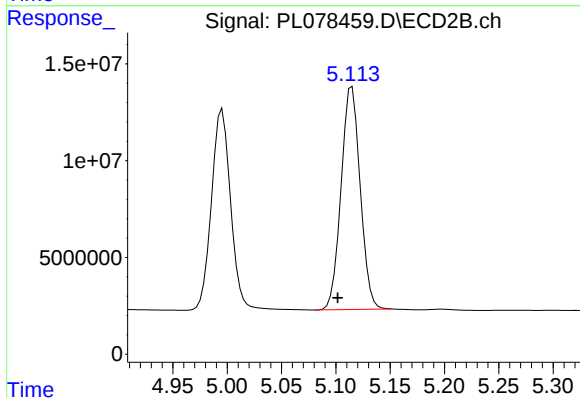
#13 Dieldrin

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 110126484
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

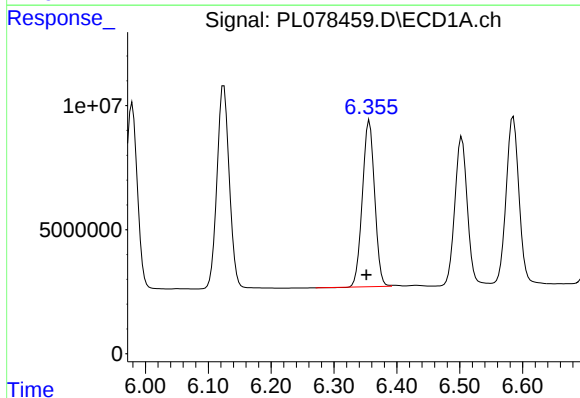
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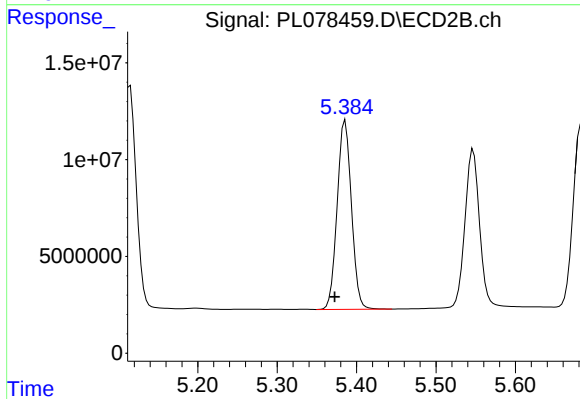
#13 Dieldrin

R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 140890402
Conc: 47.55 ng/ml m



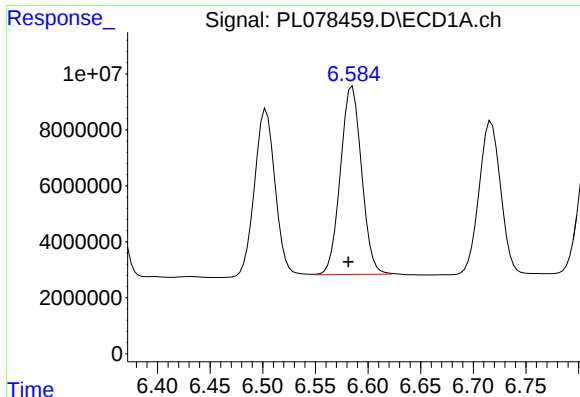
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 90712524
Conc: 47.80 ng/ml



#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 122149015
Conc: 46.89 ng/ml



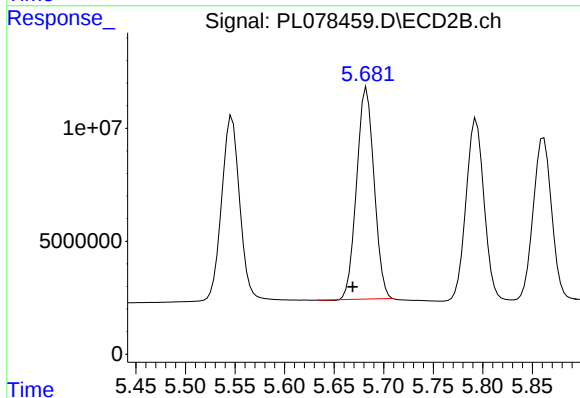
#15 Endosulfan II

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 94505387
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

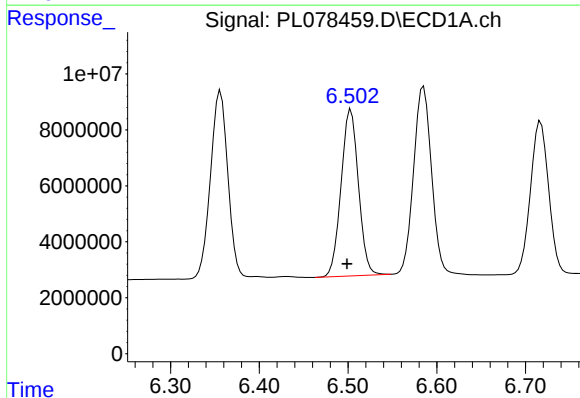
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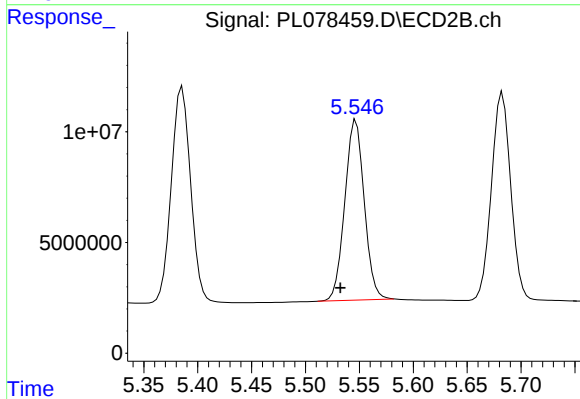
#15 Endosulfan II

R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 114884438
Conc: 50.47 ng/ml



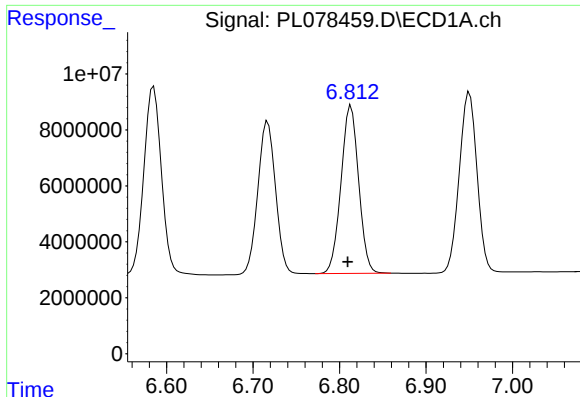
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 80925176
Conc: 48.54 ng/ml



#16 4,4'-DDD

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 102201475
Conc: 46.53 ng/ml m



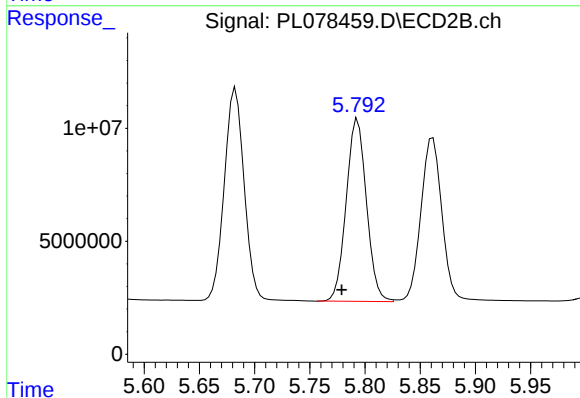
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 84590384
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

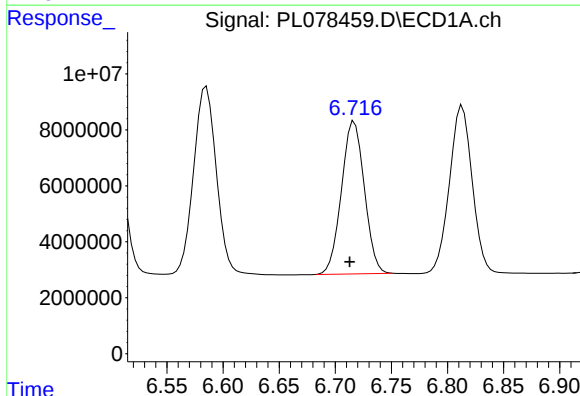
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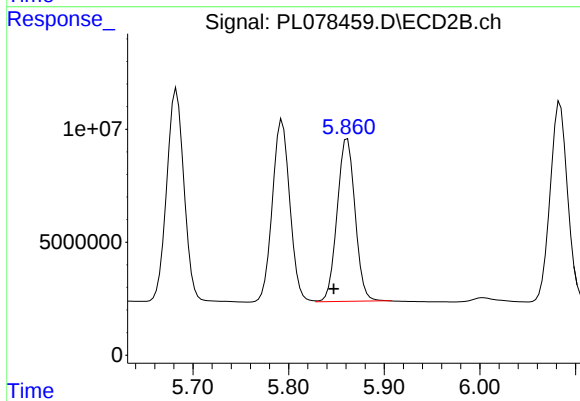
#17 4,4'-DDT

R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 103205017
Conc: 47.58 ng/ml m



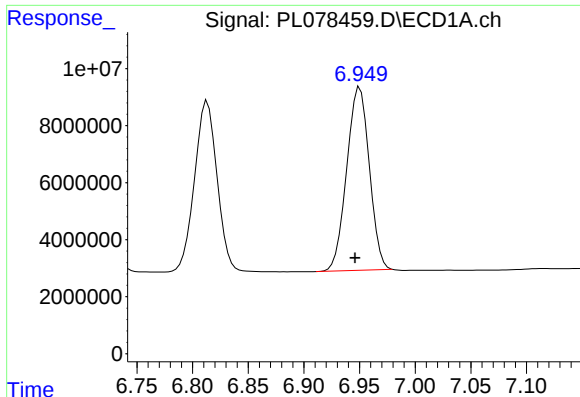
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 77476760
Conc: 53.25 ng/ml



#18 Endrin aldehyde

R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 93800387
Conc: 49.98 ng/ml m



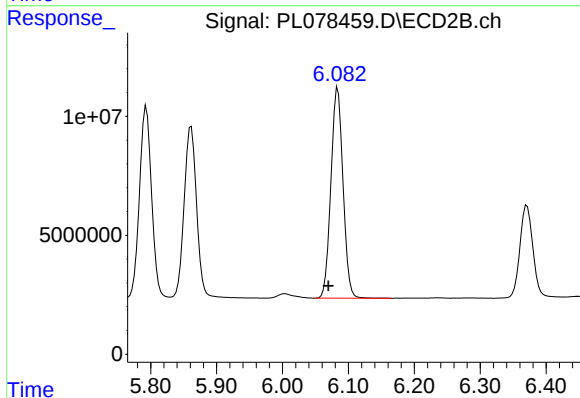
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 90972430
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

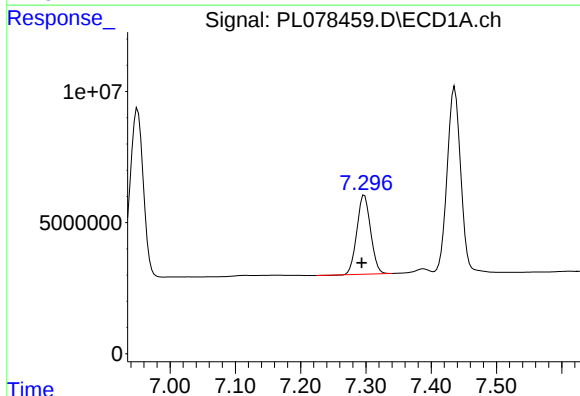
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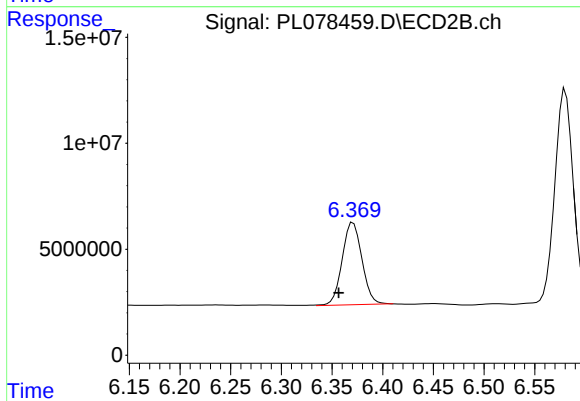
#19 Endosulfan Sulfate

R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 112720913
Conc: 47.35 ng/ml



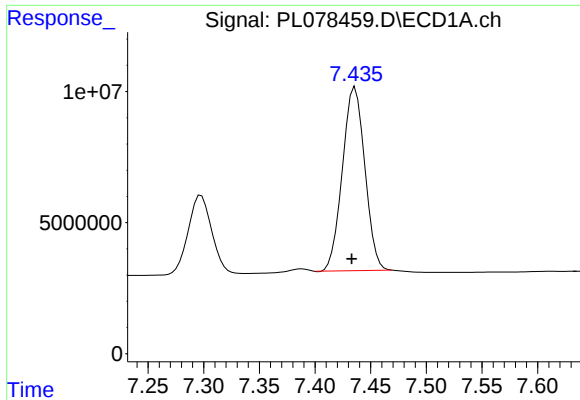
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 44002754
Conc: 47.78 ng/ml



#20 Methoxychlor

R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 52571925
Conc: 46.33 ng/ml m



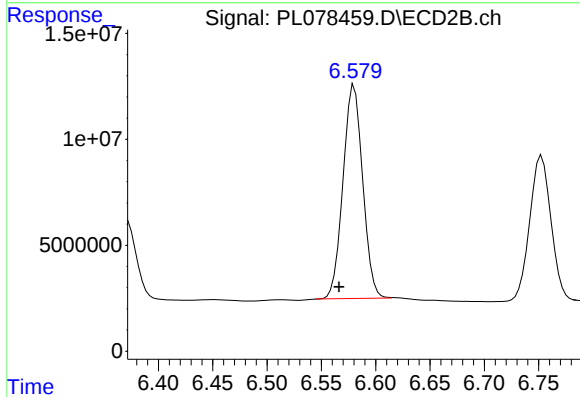
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 98345684
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

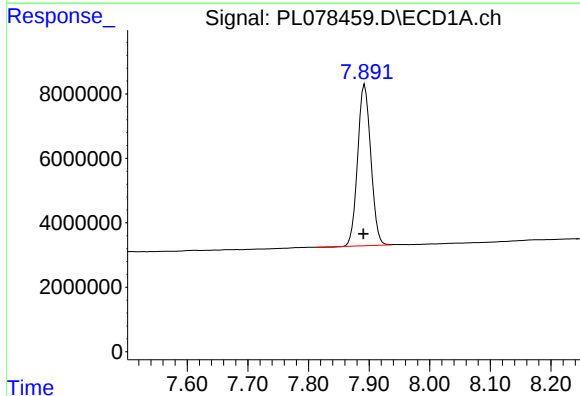
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



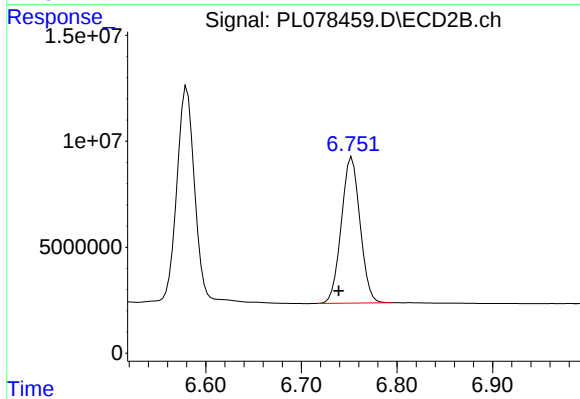
#21 Endrin ketone

R.T.: 6.579 min
Delta R.T.: 0.013 min
Response: 126967852
Conc: 49.12 ng/ml m



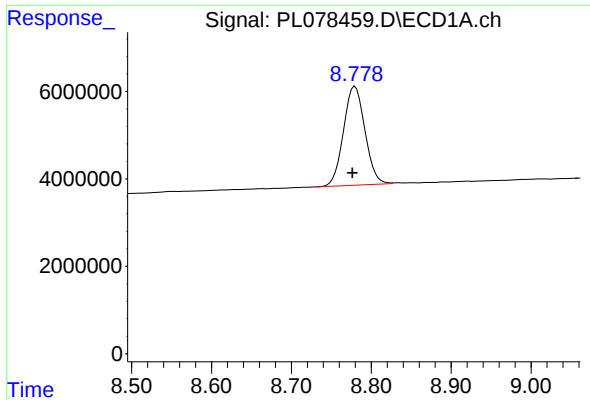
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 75272313
Conc: 51.56 ng/ml



#22 Mirex

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 93854989
Conc: 47.69 ng/ml m



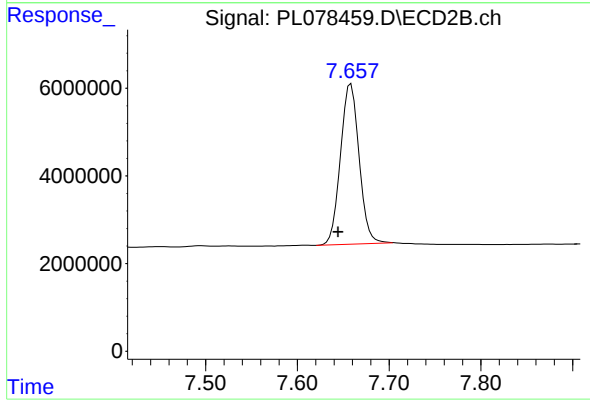
#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 42165921
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148453BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: 0.013 min
Response: 51633608
Conc: 27.26 ng/ml m