

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 12:48
 Operator : AR\AJ
 Sample : PB147132BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147132BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2022
 Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:03:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.635	17829427	43981881	18.183	15.364
2)	SA Decachlor...	8.909	7.738	17410122	42580370	23.061	18.914
Target Compounds							
2)	A alpha-BHC	3.885	3.128	74604204	190.6E6	53.895	44.937
3)	MA gamma-BHC...	4.220	3.453	70047800	175.2E6	54.779	45.908
4)	MA Heptachlor	4.796	3.785	68934098	168.0E6	56.107	46.821
5)	MB Aldrin	5.136	4.060	62854677	162.4E6	55.397	45.849
6)	B beta-BHC	4.432	3.751	30912917	72330971	55.073	46.293
7)	B delta-BHC	4.676	3.975	65079241	174.0E6	58.451	45.538
8)	B Heptachlo...	5.569	4.560	58761899	146.9E6	58.194	48.344
9)	A Endosulfan I	5.956	4.925	54756427	137.6E6	59.782	50.357
10)	B gamma-Chl...	5.825	4.809	58621974	147.6E6	58.488	48.462
11)	B alpha-Chl...	5.902	4.871	58379718	144.4E6	58.492	48.483
12)	B 4,4'-DDE	6.081	5.066	52779496	144.3E6	60.488	50.020
13)	MA Dieldrin	6.233	5.189	55614697	143.7E6	57.275	47.891
14)	MA Endrin	6.464	5.461	44947465	116.8E6	55.228	45.966
15)	B Endosulfa...	6.692	5.757	47028483	117.5E6	54.827	44.863
16)	A 4,4'-DDD	6.606	5.618	46980874	124.2E6	61.668	55.129
17)	MA 4,4'-DDT	6.916	5.867	42727743	102.5E6	55.603	45.218
18)	B Endrin al...	6.823	5.935	38556258	89610565	53.475	45.578m
19)	B Endosulfa...	7.056	6.159	48023767	115.3E6	58.086	49.986
20)	A Methoxychlor	7.397	6.445	23091234	53145354	52.021	44.184
21)	B Endrin ke...	7.545	6.659	56270359	134.5E6	62.116	52.863
22)	Mirex	8.004	6.835	41567324	95804373	59.163	50.075

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL077226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 12:48
 Operator : AR\AJ
 Sample : PB147132BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB147132BS

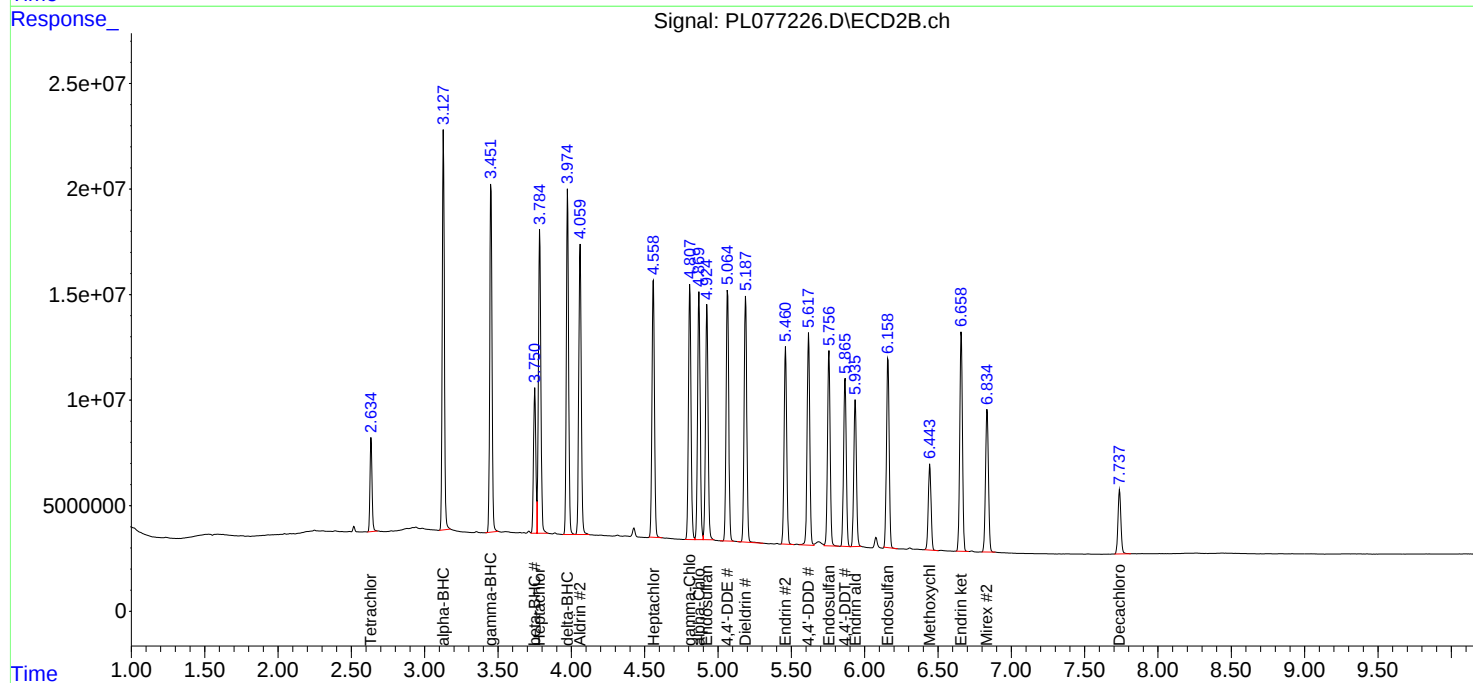
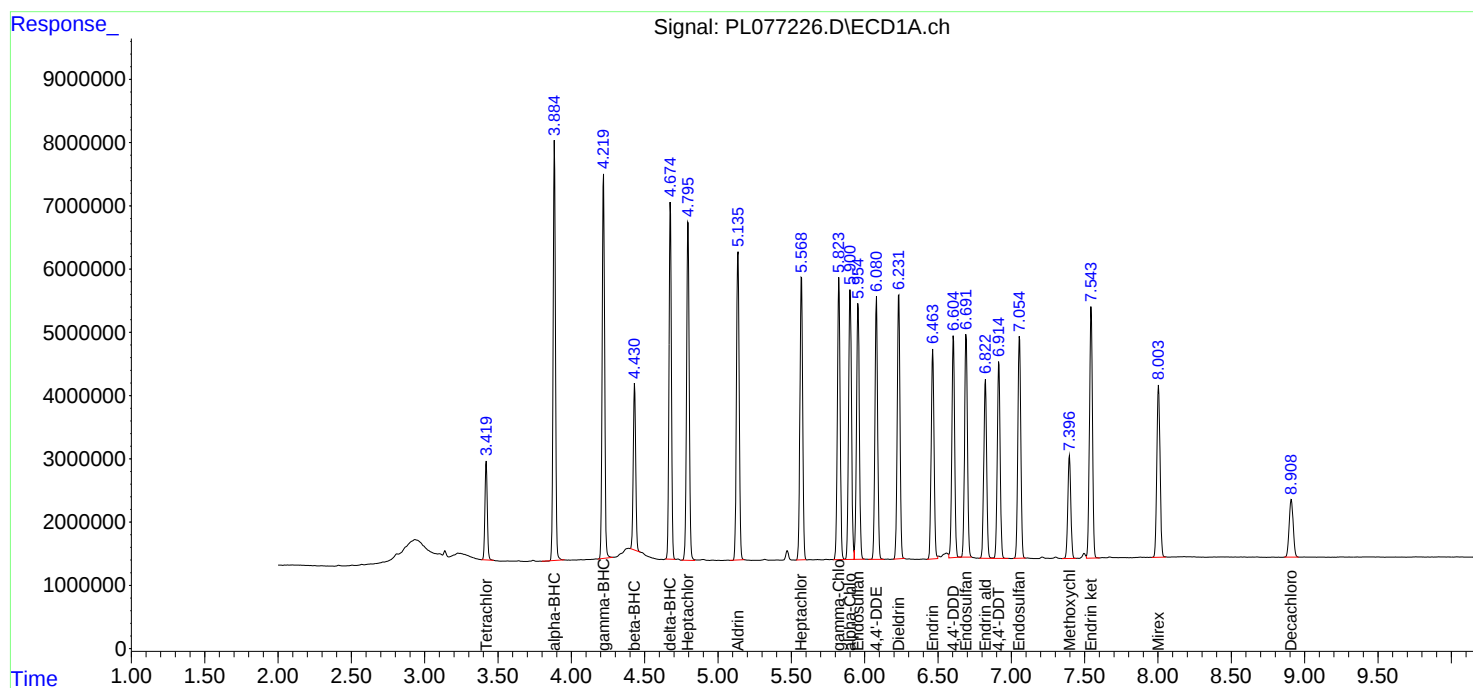
Manual Integrations

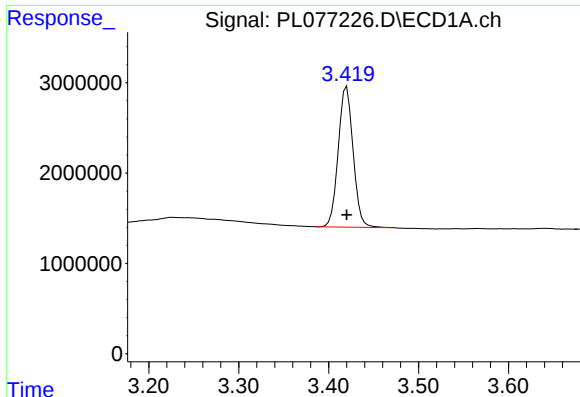
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:03:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
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 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





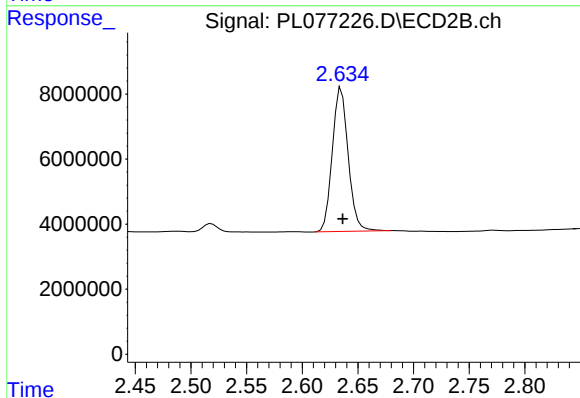
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 17829427
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

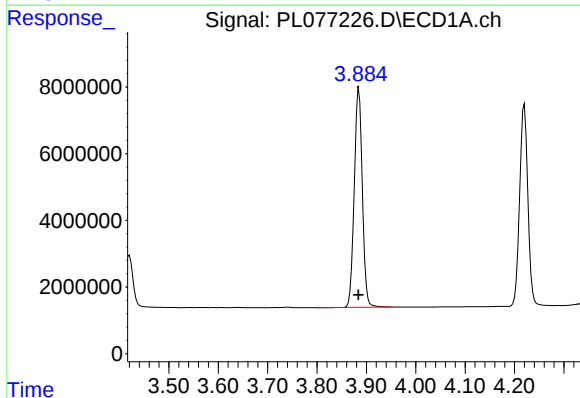
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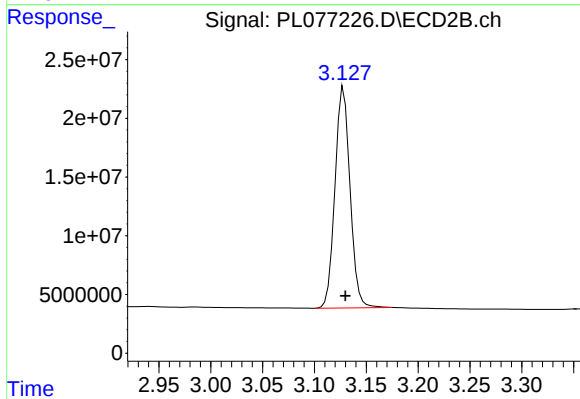
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 43981881
Conc: 15.36 ng/ml



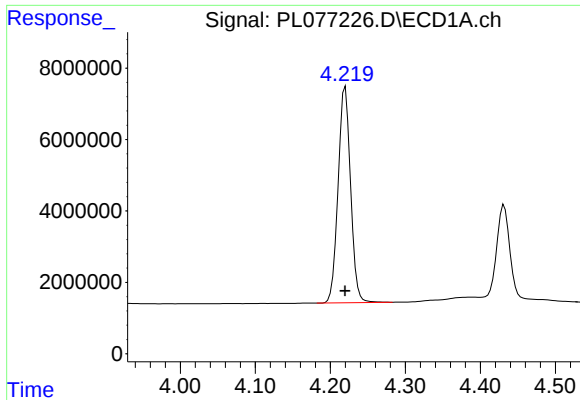
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 74604204
Conc: 53.89 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 190570458
Conc: 44.94 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 70047800
Conc: 54.78 ng/ml

Instrument :

ECD_L

ClientSampleId :

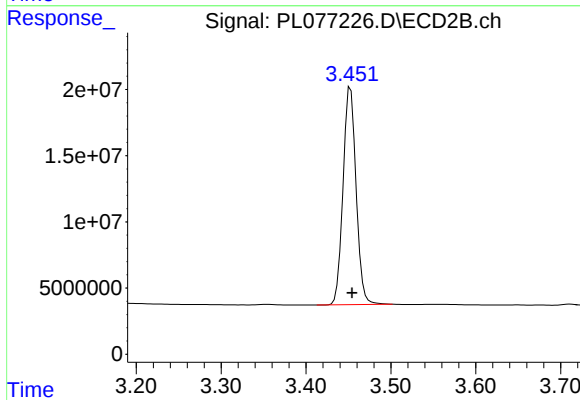
PB147132BS

Manual Integrations

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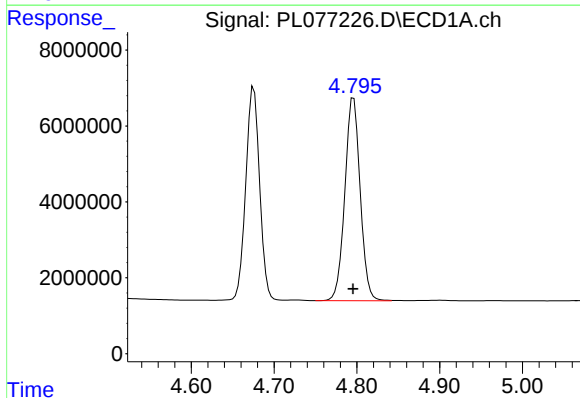
Reviewed By :Abdul Mirza 08/22/2022

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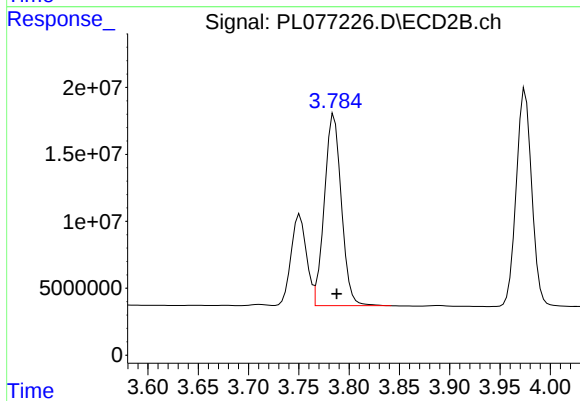
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.002 min
Response: 175152429
Conc: 45.91 ng/ml



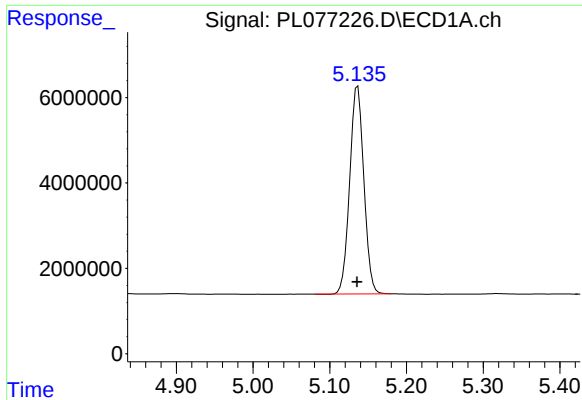
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 68934098
Conc: 56.11 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 168007713
Conc: 46.82 ng/ml



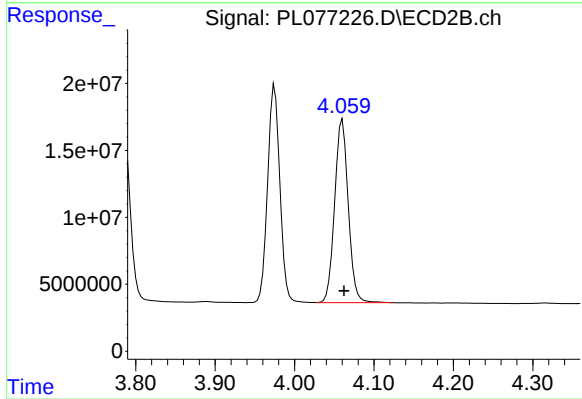
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 62854677
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

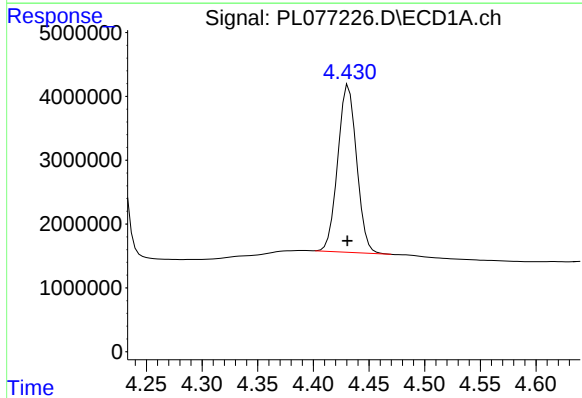
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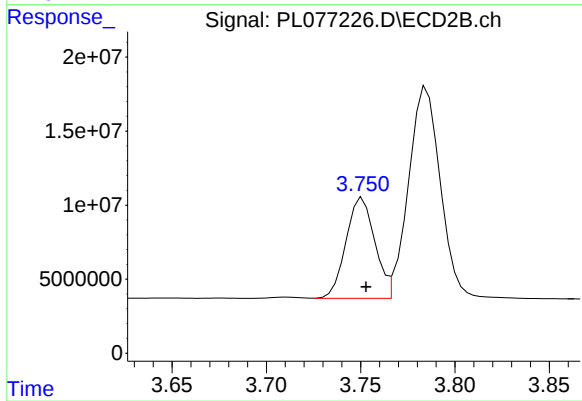
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 162437378
Conc: 45.85 ng/ml



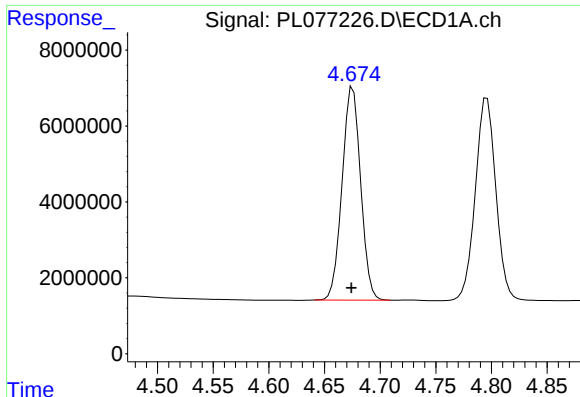
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 30912917
Conc: 55.07 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 72330971
Conc: 46.29 ng/ml



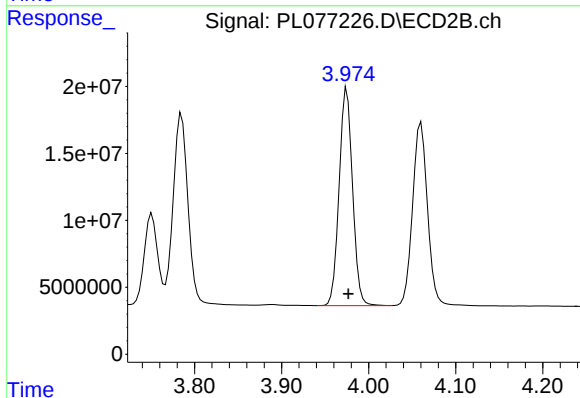
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 65079241
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

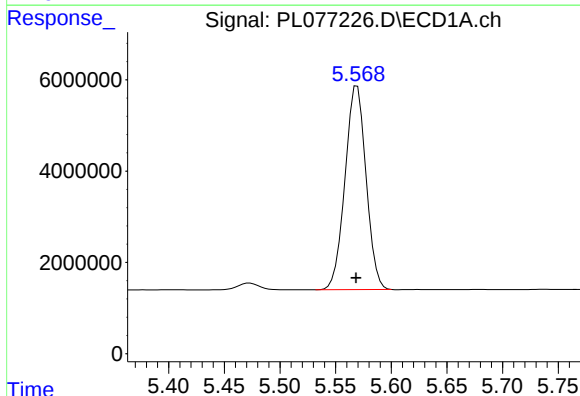
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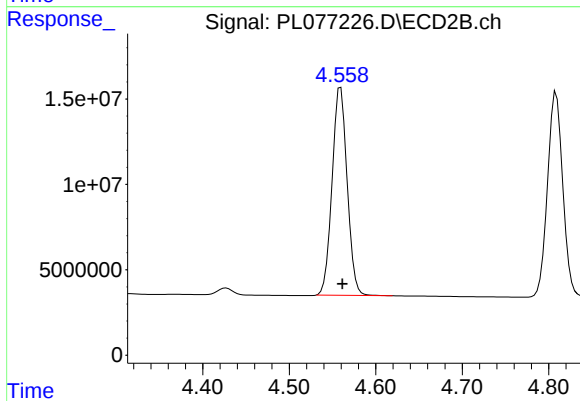
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 174042234
Conc: 45.54 ng/ml



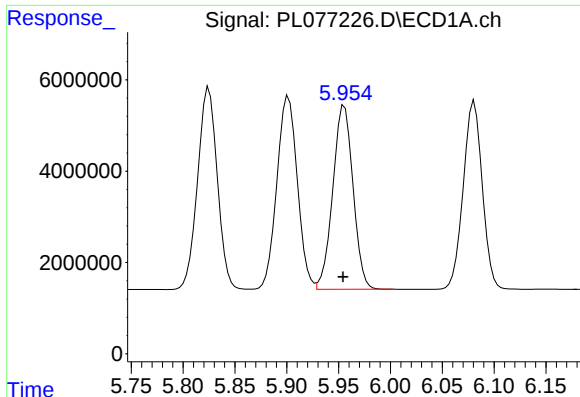
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 58761899
Conc: 58.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 146922870
Conc: 48.34 ng/ml



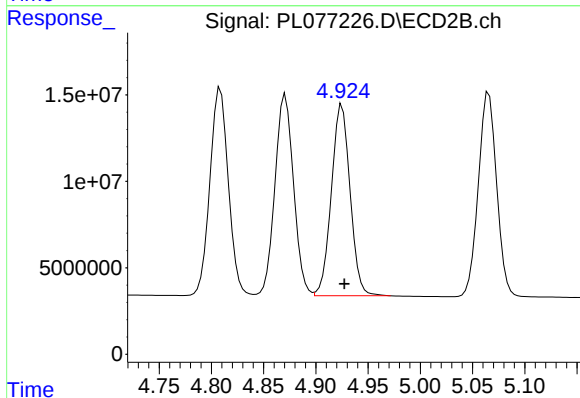
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 54756427
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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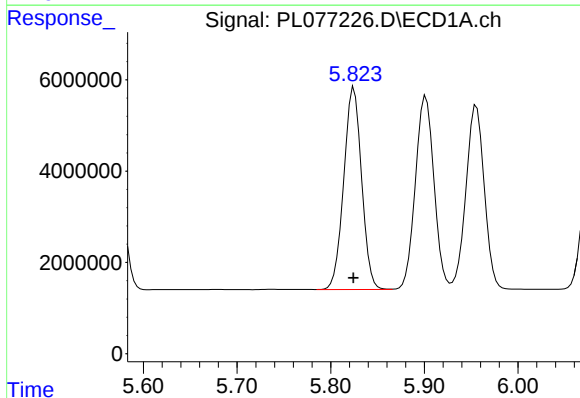
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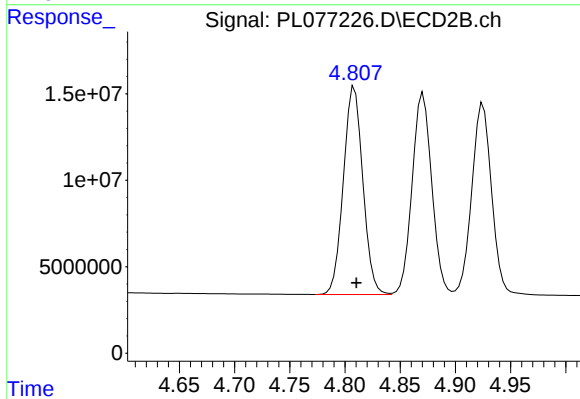
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 137616651
Conc: 50.36 ng/ml



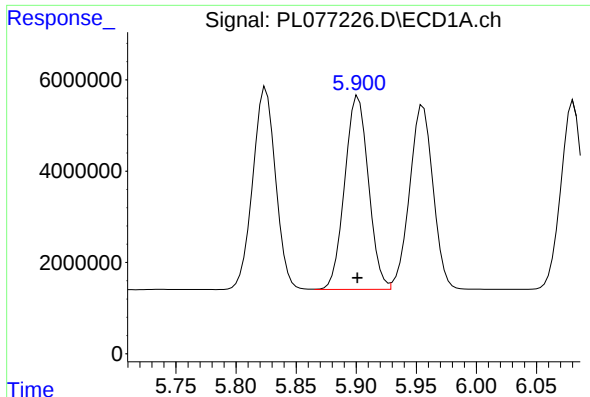
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 58621974
Conc: 58.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 147640749
Conc: 48.46 ng/ml



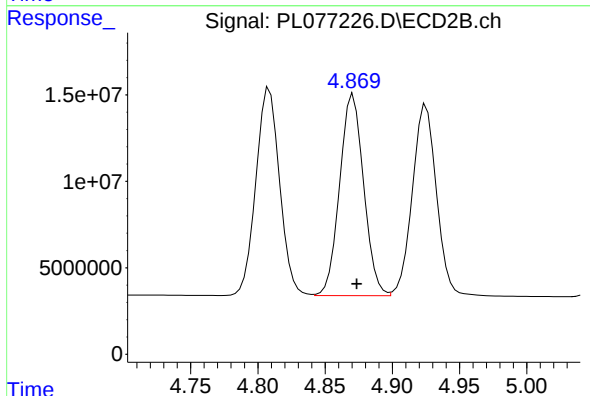
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 58379718
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

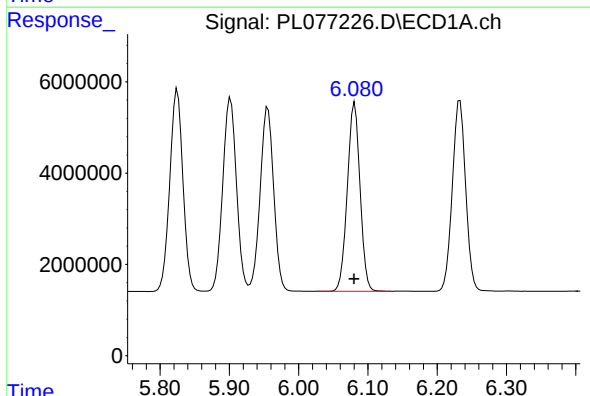
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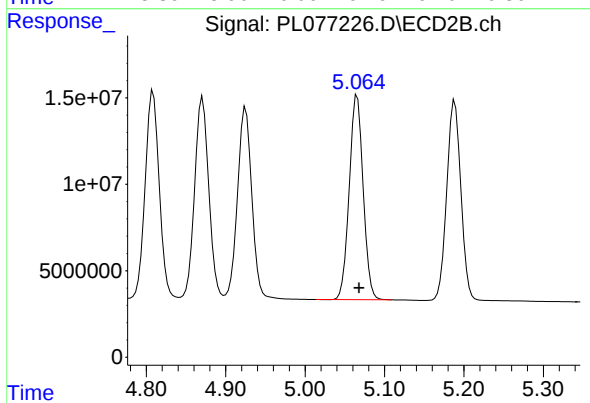
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 144377713
Conc: 48.48 ng/ml



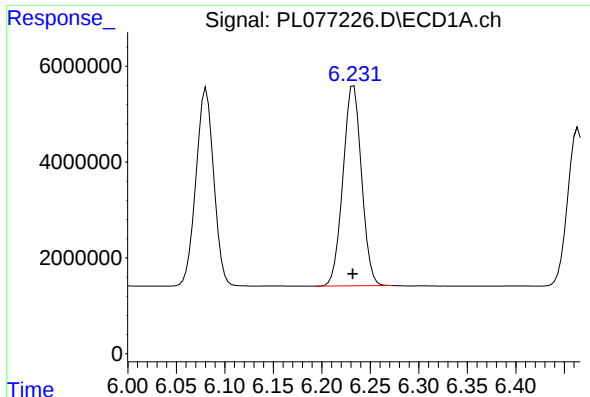
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 52779496
Conc: 60.49 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 144320854
Conc: 50.02 ng/ml



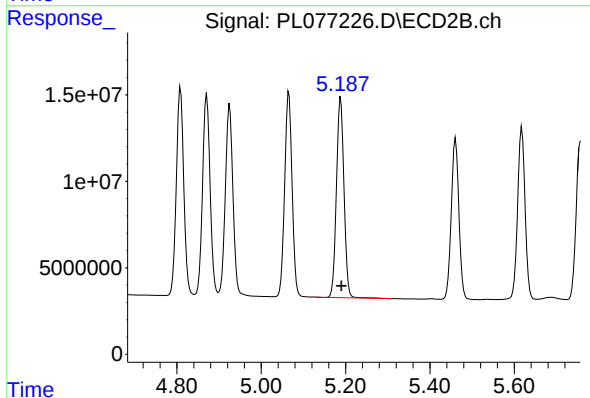
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 55614697
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

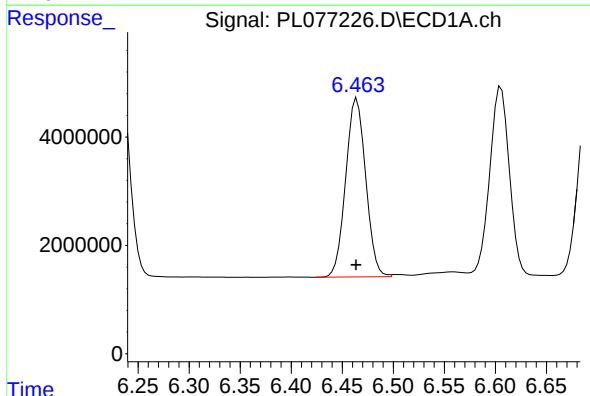
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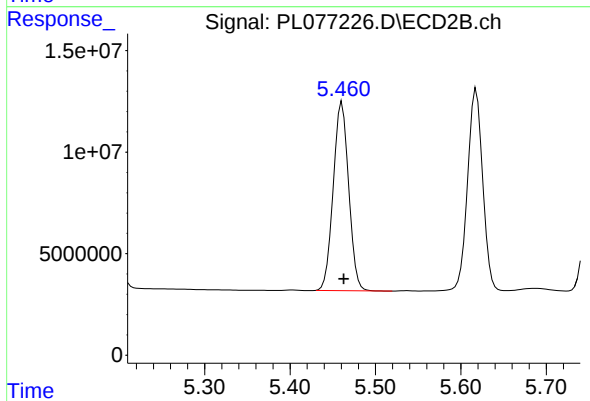
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 143654472
Conc: 47.89 ng/ml



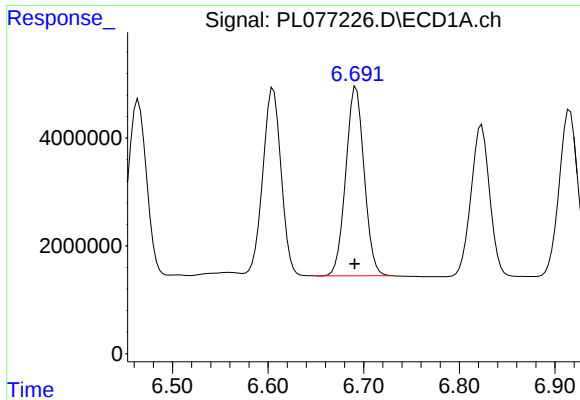
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 44947465
Conc: 55.23 ng/ml



#14 Endrin

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 116768046
Conc: 45.97 ng/ml



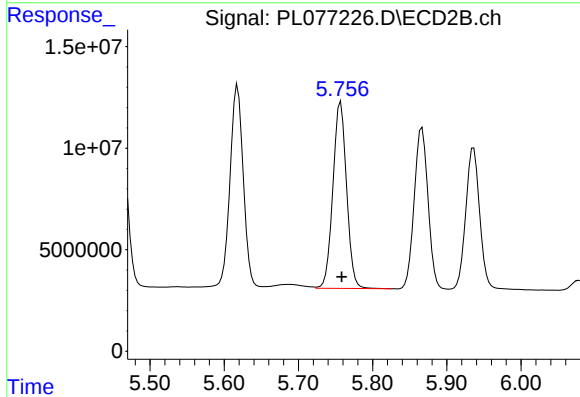
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 47028483
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

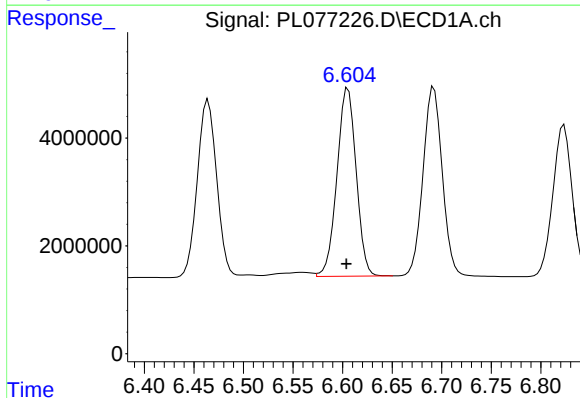
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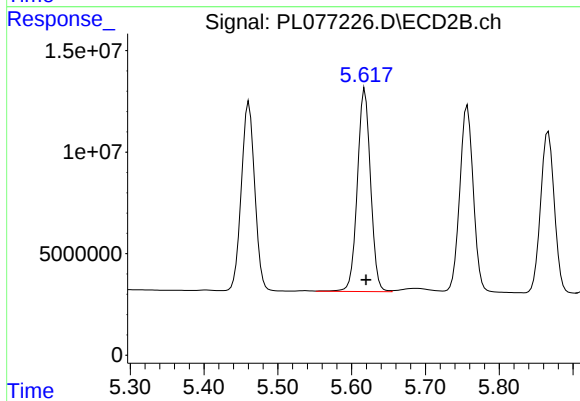
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 117500672
Conc: 44.86 ng/ml



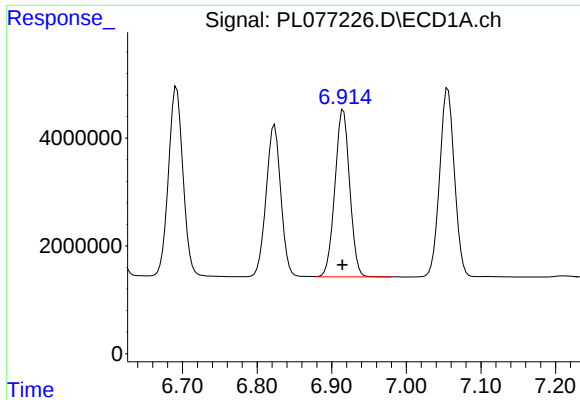
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 46980874
Conc: 61.67 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 124224762
Conc: 55.13 ng/ml



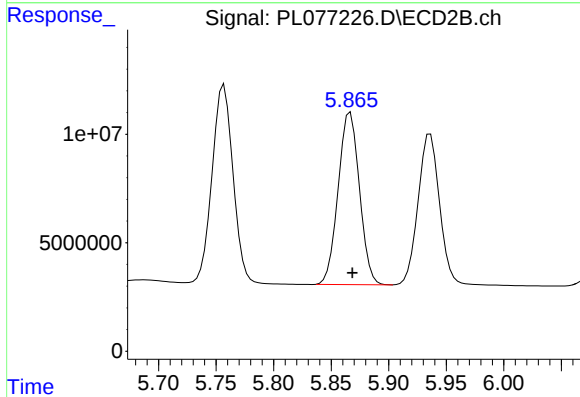
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 42727743
Conc: 55.60 ng/ml

Instrument :
ECD_L
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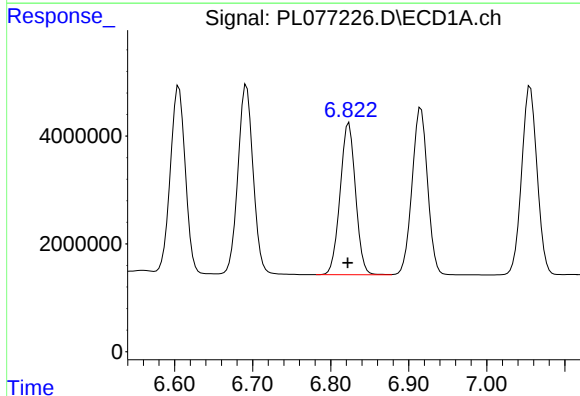
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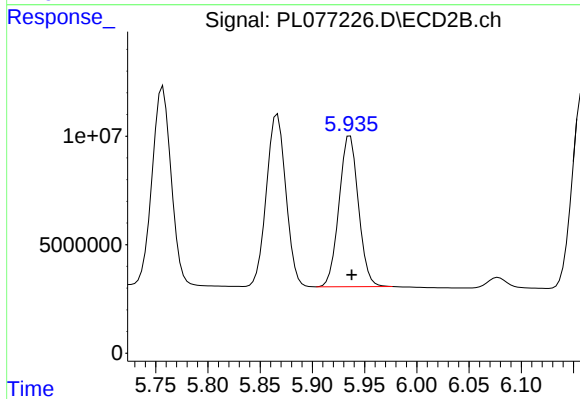
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 102500322
Conc: 45.22 ng/ml



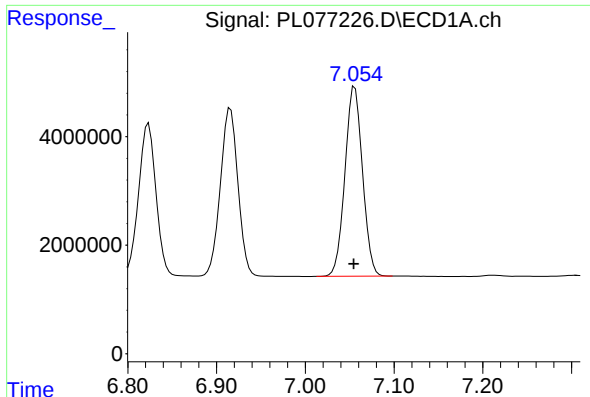
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 38556258
Conc: 53.48 ng/ml



#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 89610565
Conc: 45.58 ng/ml m



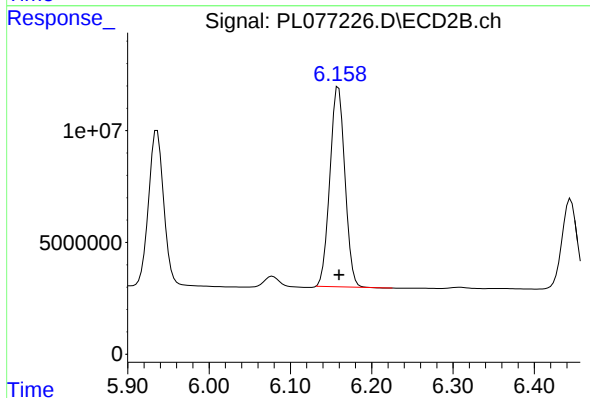
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 48023767
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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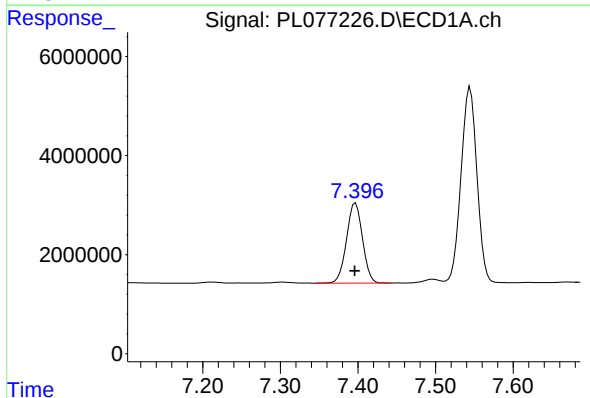
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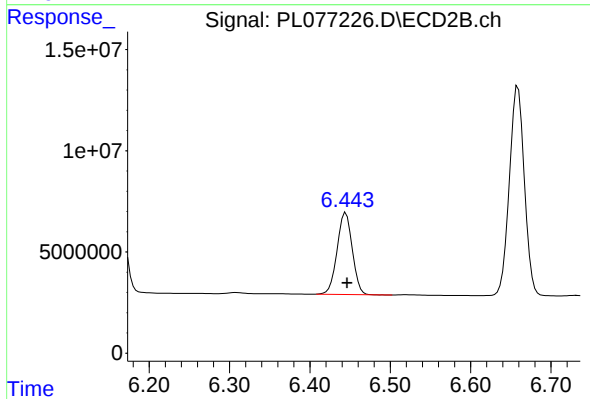
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 115321971
Conc: 49.99 ng/ml



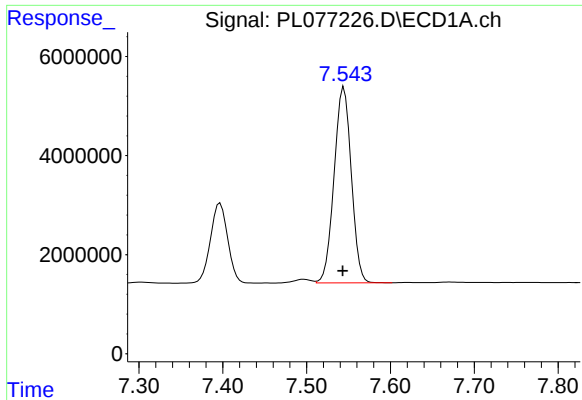
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 23091234
Conc: 52.02 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 53145354
Conc: 44.18 ng/ml



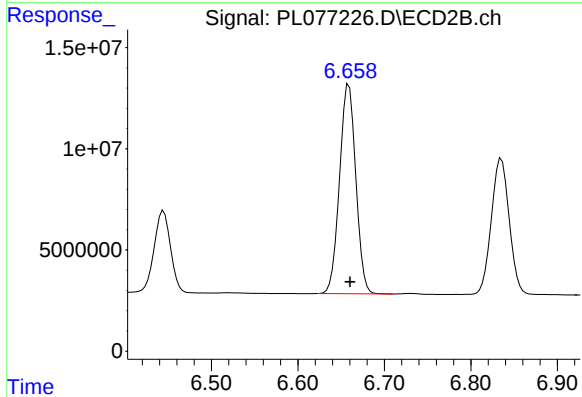
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 56270359
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

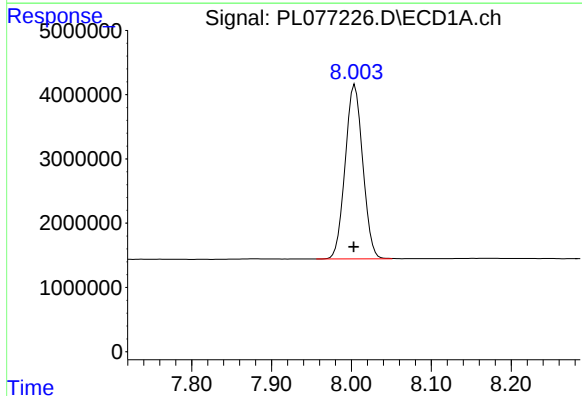
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/22/2022
Supervised By :Ankita Jodhani 08/23/2022



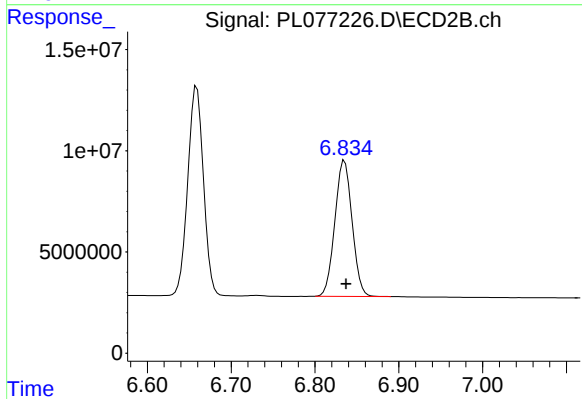
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 134470420
Conc: 52.86 ng/ml



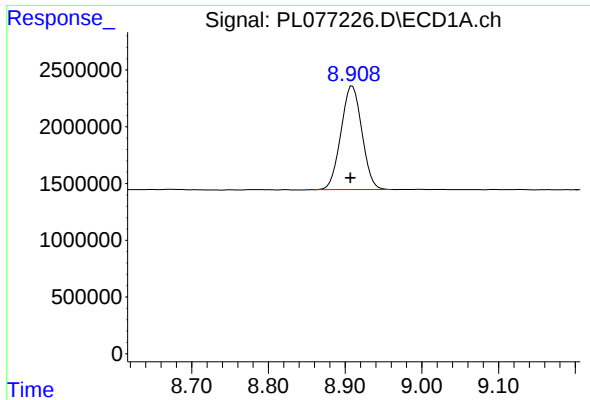
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 41567324
Conc: 59.16 ng/ml



#22 Mirex

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 95804373
Conc: 50.07 ng/ml



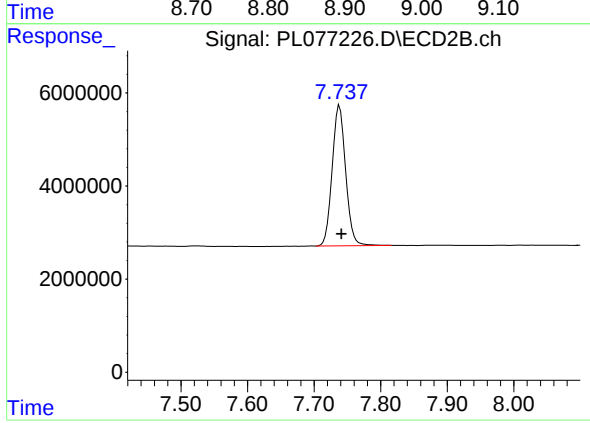
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 17410122
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147132BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 42580370
Conc: 18.91 ng/ml