

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 14:21
 Operator : AR\AJ
 Sample : PB153295BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153295BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2023
 Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:35:01 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...	3.324	2.633	50016056	42447371	17.018	16.351
28)	SA Decachlor...	8.746	7.742	38528725	44417817	18.370	17.863
Target Compounds							
2)	A alpha-BHC	3.774	3.130	247.4E6	195.6E6	55.738	52.432
3)	MA gamma-BHC...	4.103	3.457	226.7E6	178.8E6	54.725	53.645
4)	MA Heptachlor	4.680	3.787	212.9E6	186.1E6	55.689	50.844
5)	MB Aldrin	5.018	4.064	204.7E6	173.0E6	58.172	53.181
6)	B beta-BHC	4.308	3.758	97351573	74053748	51.708	51.783
7)	B delta-BHC	4.548	3.983	224.2E6	173.4E6	65.199	52.921
8)	B Heptachlo...	5.444	4.565	180.2E6	157.4E6	56.350	53.019
9)	A Endosulfan I	5.825	4.933	170.9E6	149.0E6	56.945	53.338
10)	B gamma-Chl...	5.699	4.814	187.8E6	161.7E6	59.125	53.823
11)	B alpha-Chl...	5.776	4.877	184.1E6	160.2E6	57.377	53.355
12)	B 4,4'-DDE	5.955	5.068	161.9E6	137.3E6	58.718	56.519
13)	MA Dieldrin	6.099	5.197	173.3E6	150.7E6	57.604	53.376
14)	MA Endrin	6.325	5.472	135.5E6	121.5E6	50.429m	47.875
15)	B Endosulfa...	6.549	5.769	136.7E6	125.7E6	51.872	50.790
16)	A 4,4'-DDD	6.471	5.623	140.9E6	120.1E6	64.833	62.440
17)	MA 4,4'-DDT	6.782	5.871	118.1E6	101.2E6	47.180	45.368
18)	B Endrin al...	6.679	5.949	114.7E6	103.6E6	57.069	52.390
19)	B Endosulfa...	6.913	6.171	141.4E6	128.4E6	55.162	52.437
20)	A Methoxychlor	7.263	6.450	59817892	56142256	45.235	44.146
21)	B Endrin ke...	7.394	6.676	147.0E6	149.0E6	57.644	55.123
22)	Mirex	7.857	6.847	119.6E6	126.3E6	57.060	53.997

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 14:21
Operator : AR\AJ
Sample : PB153295BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

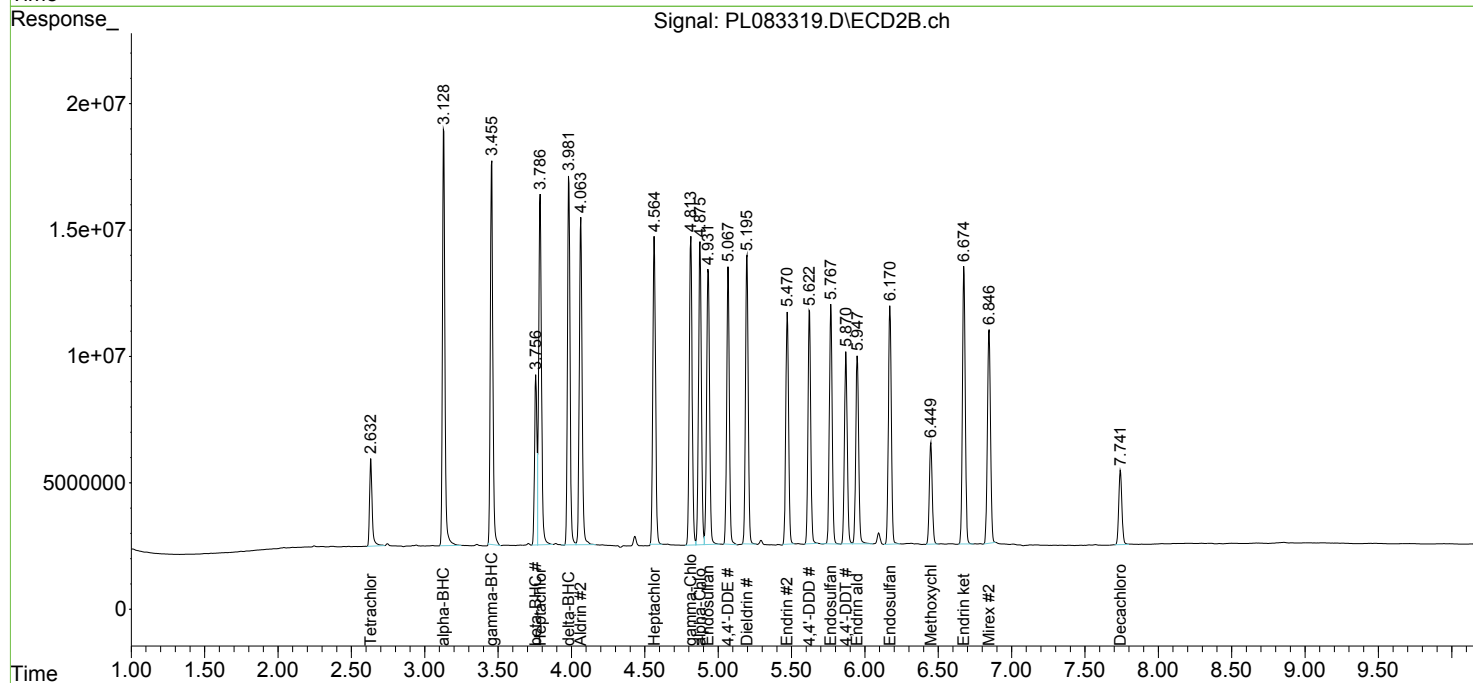
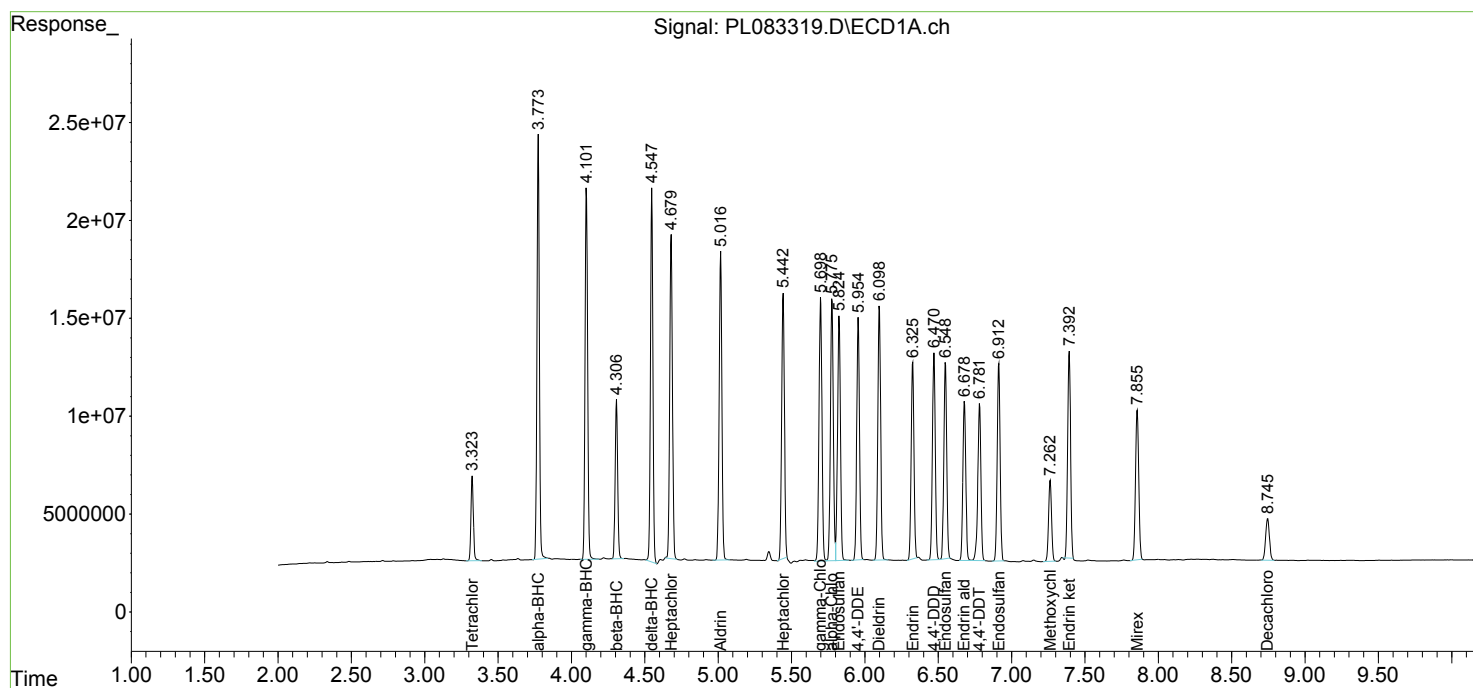
Instrument :
ECD_L
ClientSampleId :
PB153295BS

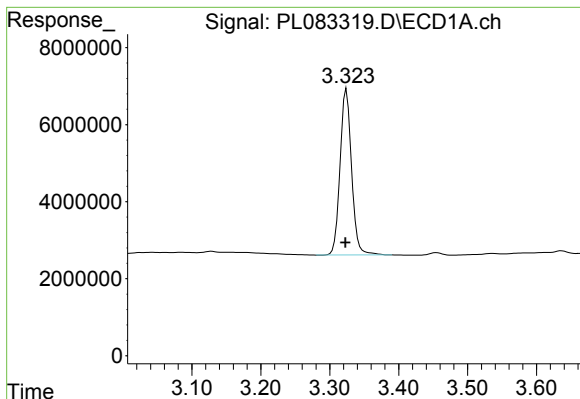
Manual Integrations
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Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:35:01 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





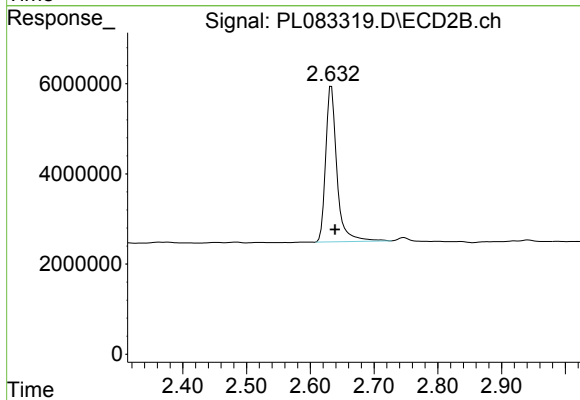
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 50016056
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

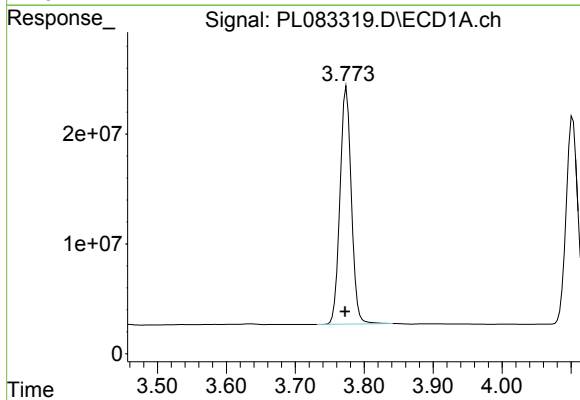
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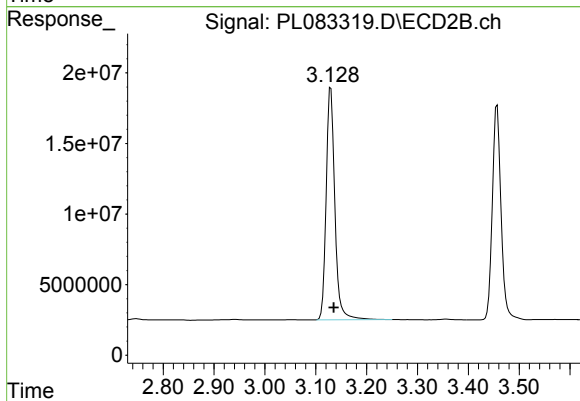
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 42447371
Conc: 16.35 ng/ml



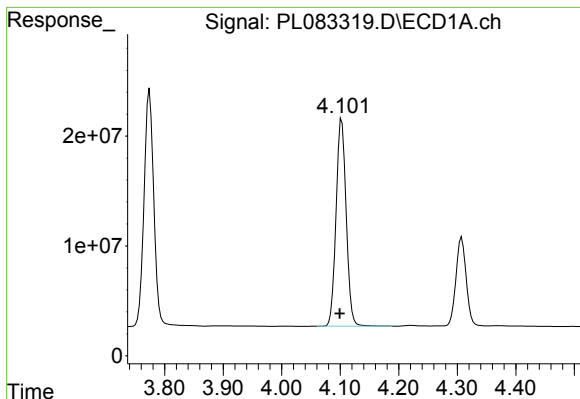
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 247435409
Conc: 55.74 ng/ml



#2 alpha-BHC

R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 195645743
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 226719370
Conc: 54.72 ng/ml

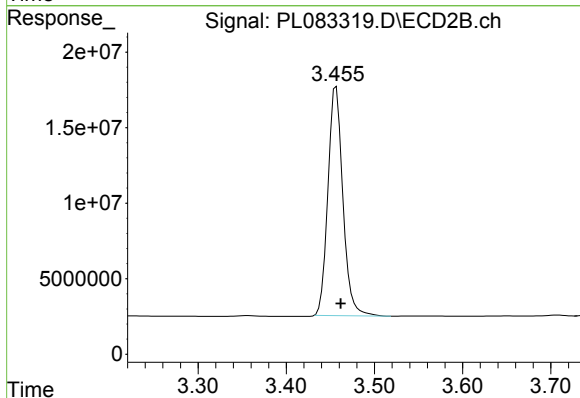
Instrument :

ECD_L

ClientSampleId :
PB153295BS

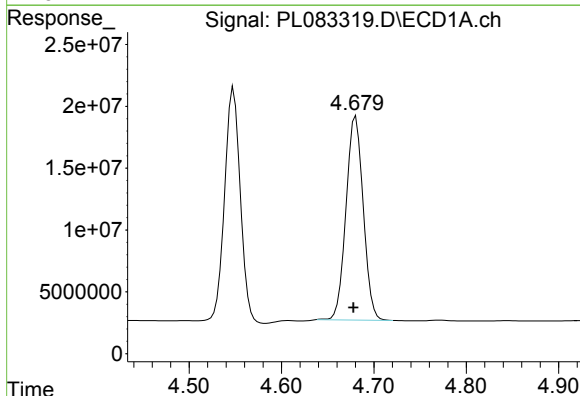
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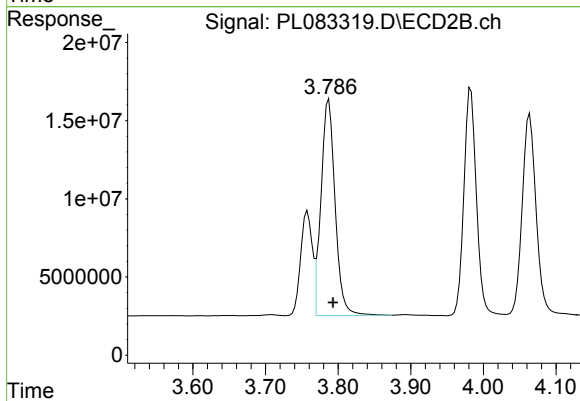
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 178814167
Conc: 53.64 ng/ml



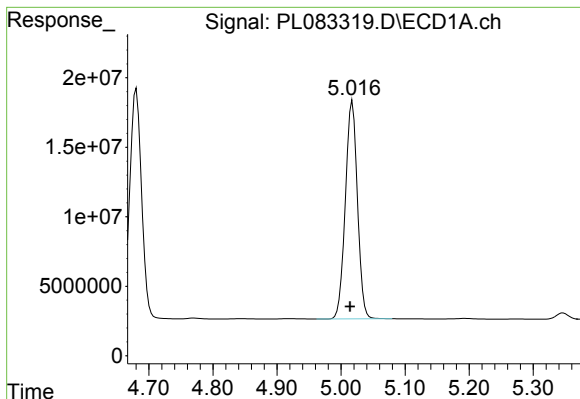
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 212869488
Conc: 55.69 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 186145595
Conc: 50.84 ng/ml



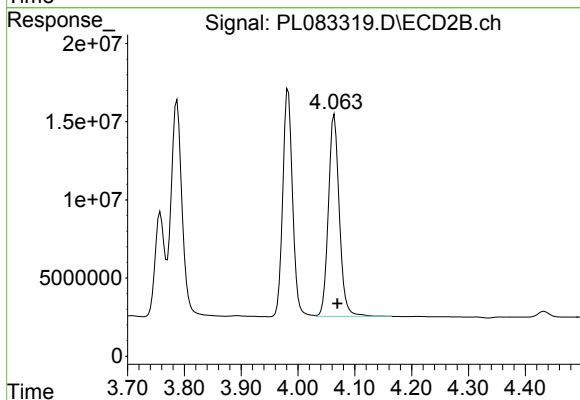
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 204655711
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

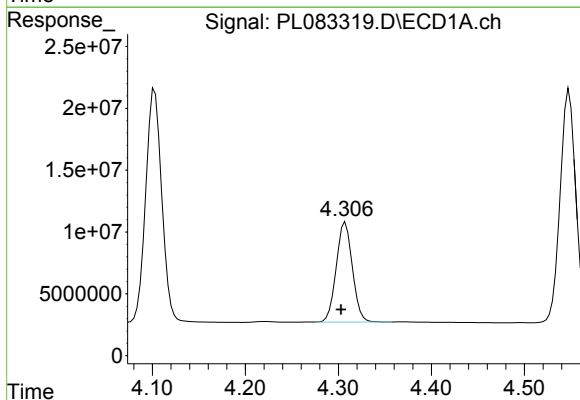
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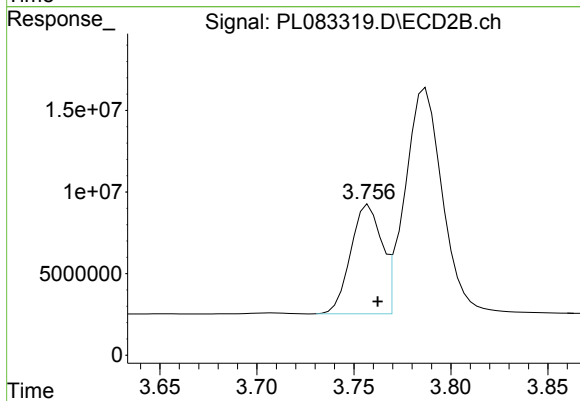
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 173030935
Conc: 53.18 ng/ml



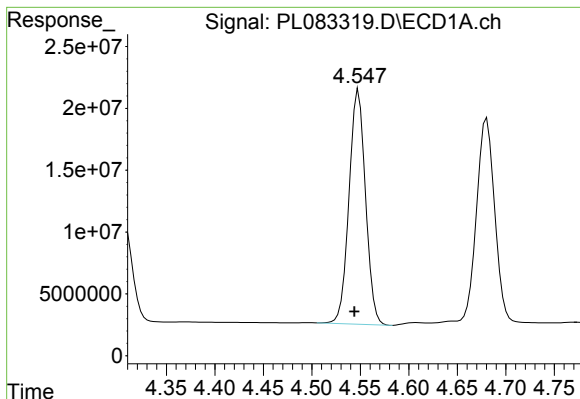
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 97351573
Conc: 51.71 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 74053748
Conc: 51.78 ng/ml



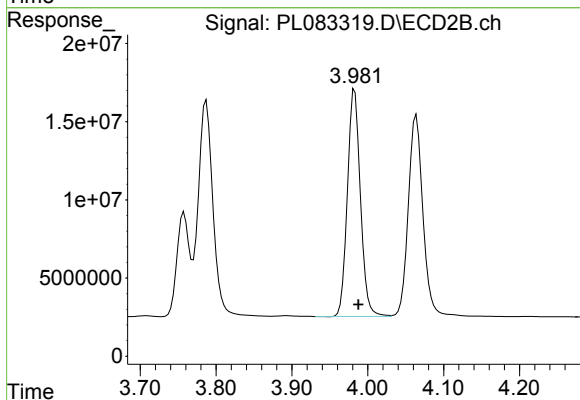
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 224213070
Conc: 65.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

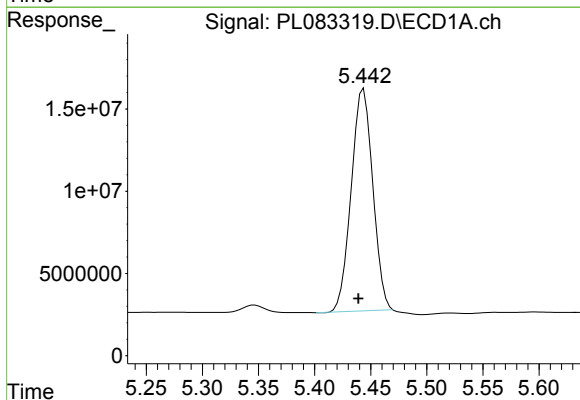
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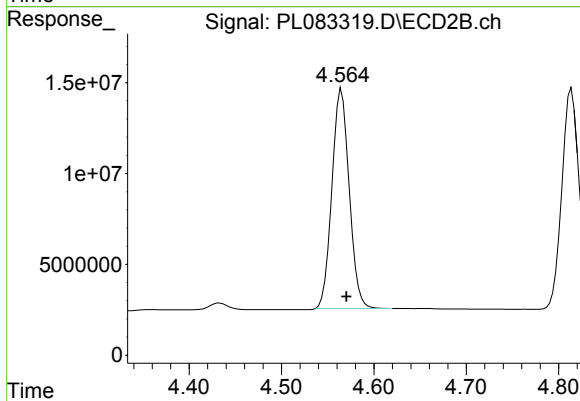
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 173393248
Conc: 52.92 ng/ml



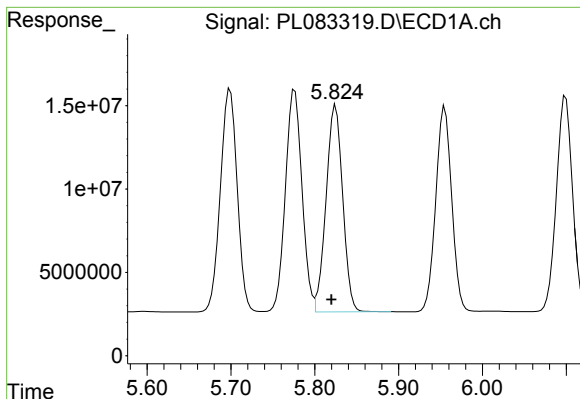
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 180247339
Conc: 56.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 157354361
Conc: 53.02 ng/ml



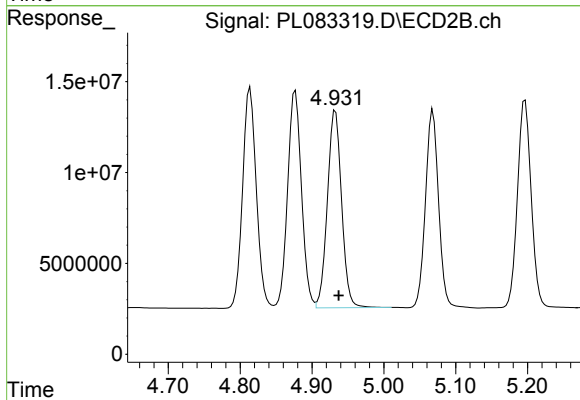
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 170868841
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

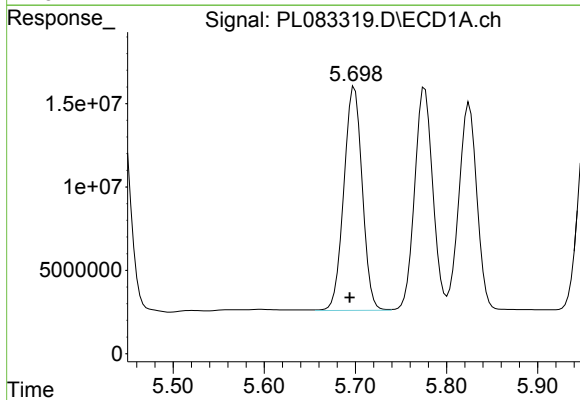
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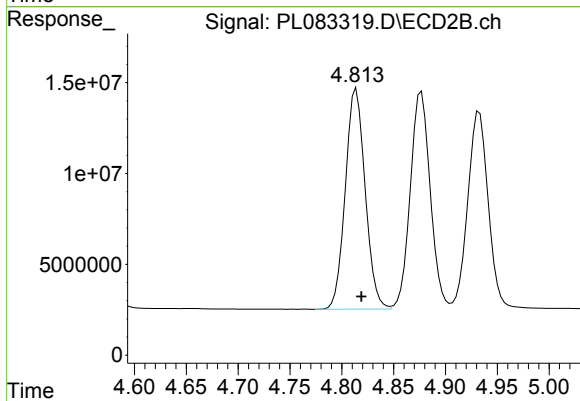
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 149047115
Conc: 53.34 ng/ml



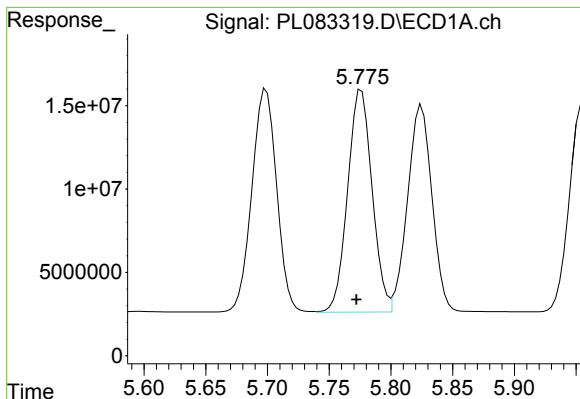
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 187837321
Conc: 59.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 161651466
Conc: 53.82 ng/ml



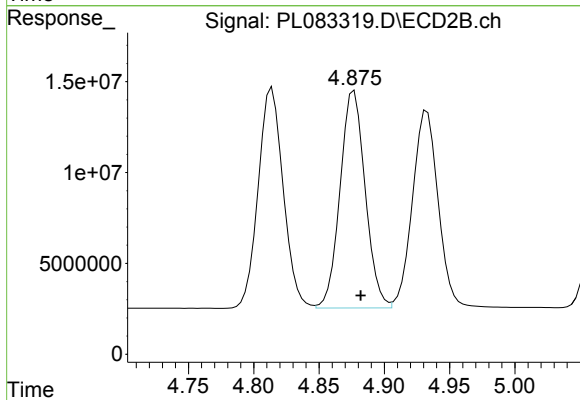
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 184142096
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

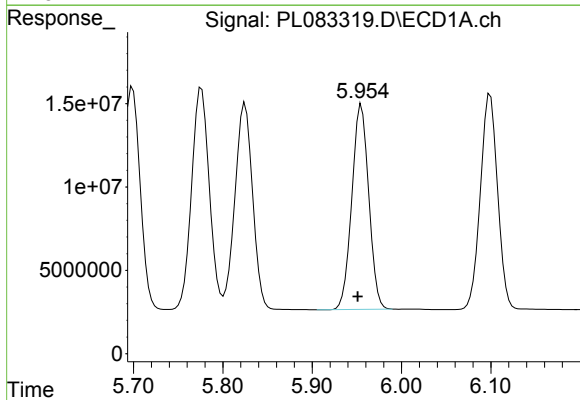
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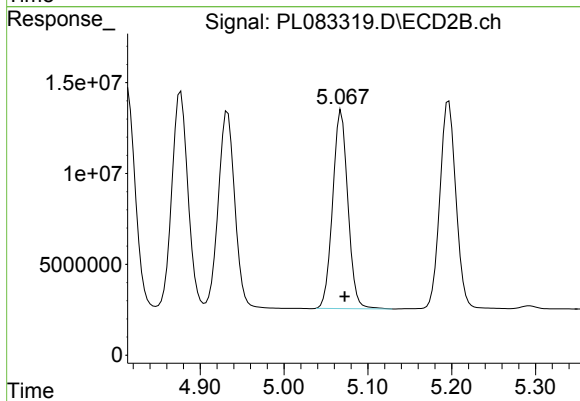
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 160171971
Conc: 53.36 ng/ml



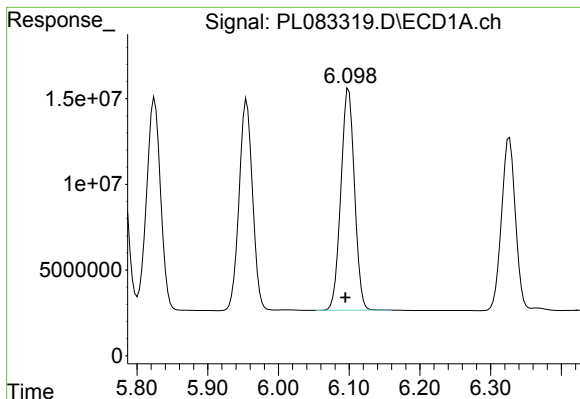
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 161855353
Conc: 58.72 ng/ml



#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 137270621
Conc: 56.52 ng/ml



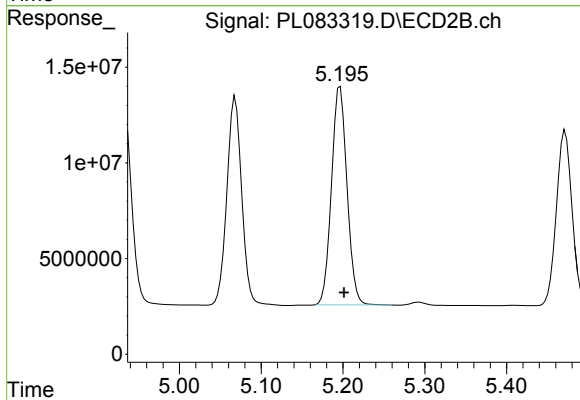
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 173263721
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

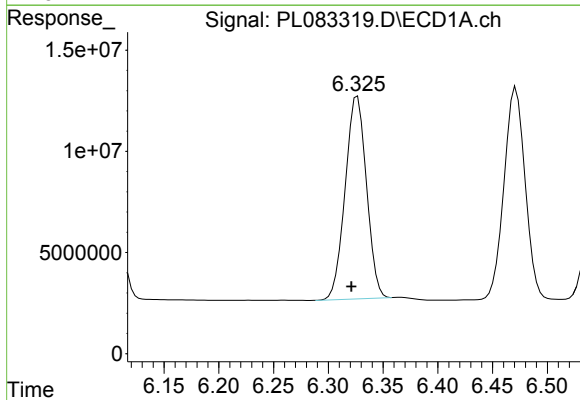
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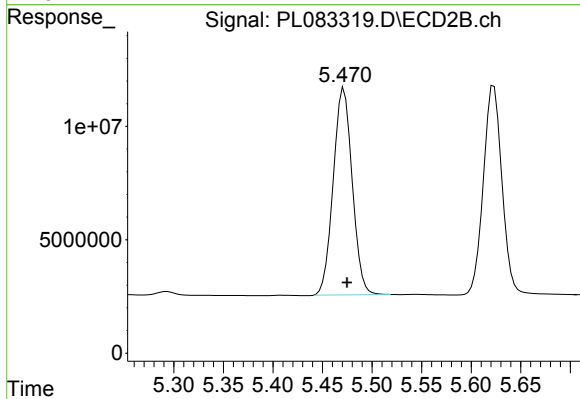
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 150675158
Conc: 53.38 ng/ml



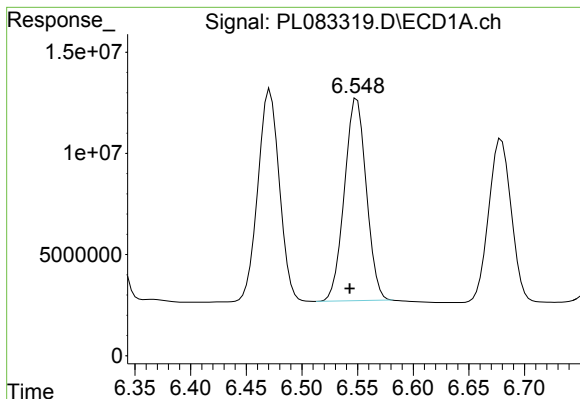
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 135516289
Conc: 50.43 ng/ml m



#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 121456947
Conc: 47.88 ng/ml



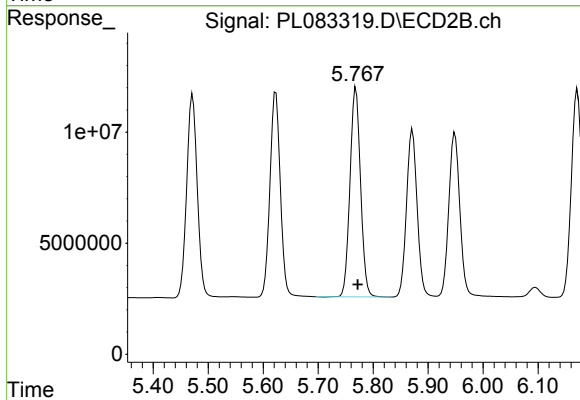
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 136746582
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

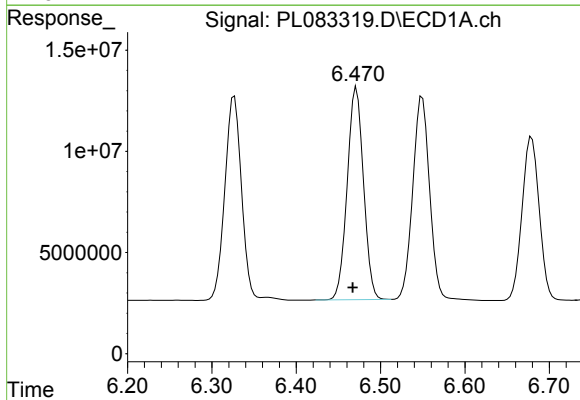
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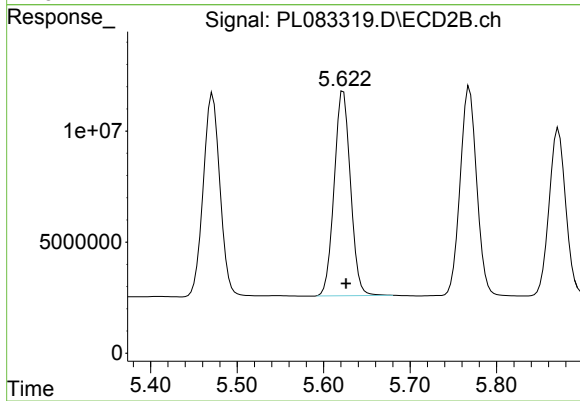
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 125663879
Conc: 50.79 ng/ml



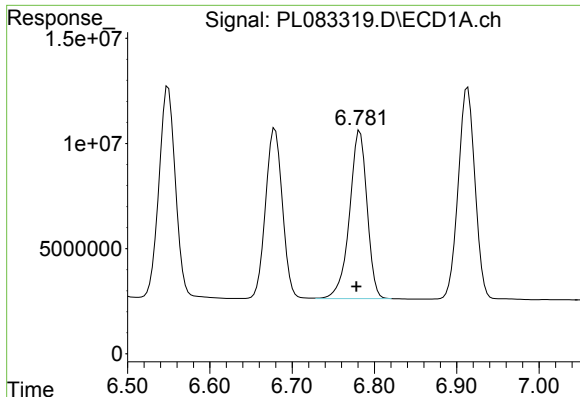
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 140885832
Conc: 64.83 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 120085918
Conc: 62.44 ng/ml



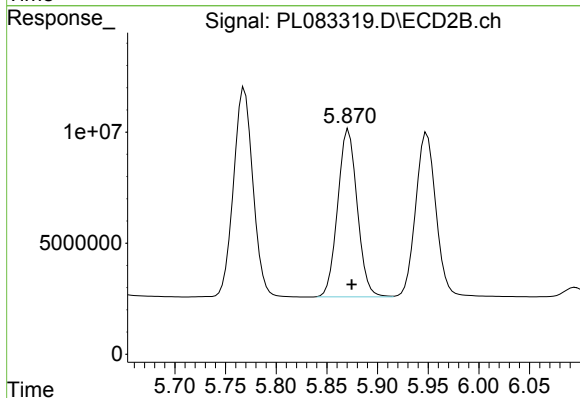
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 118099905
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

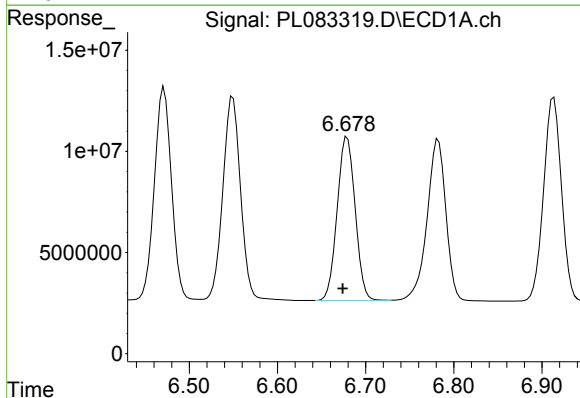
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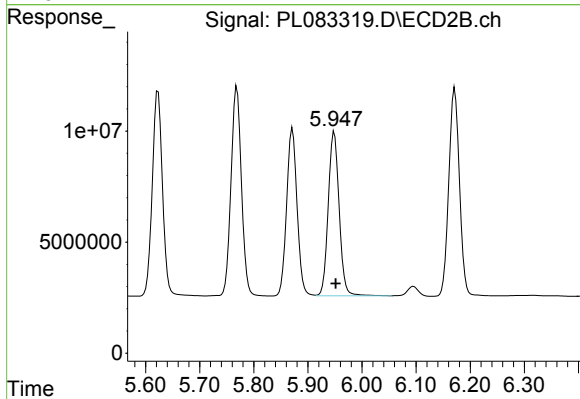
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 101216132
Conc: 45.37 ng/ml



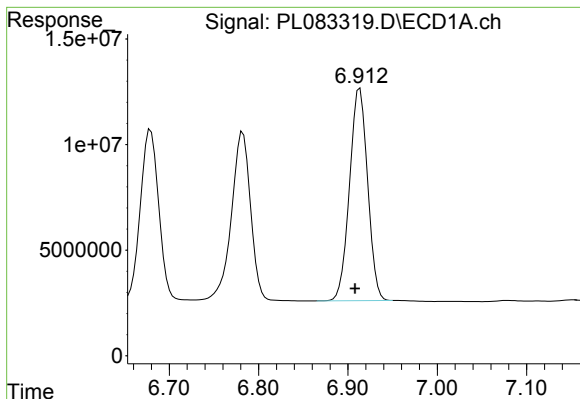
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 114746612
Conc: 57.07 ng/ml



#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 103599880
Conc: 52.39 ng/ml



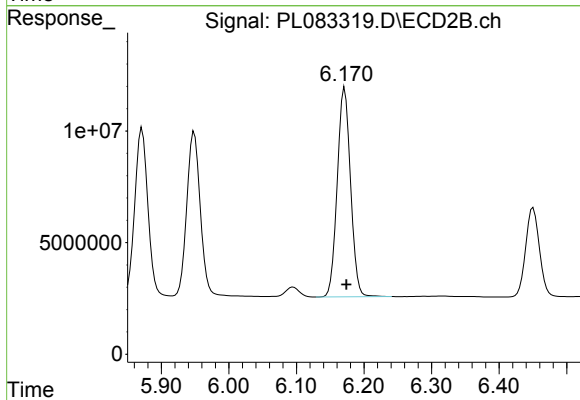
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 141420542
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

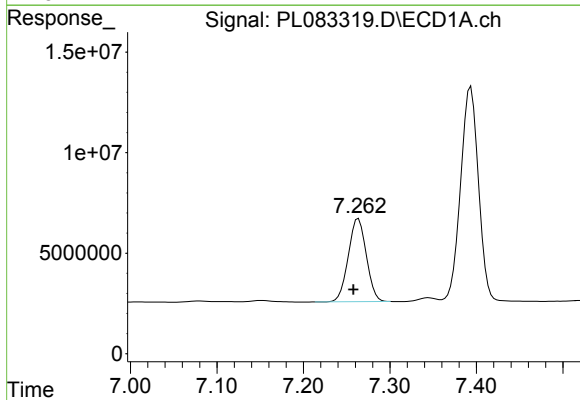
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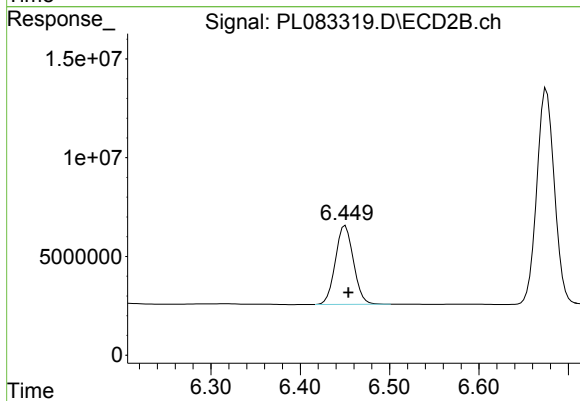
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 128418227
Conc: 52.44 ng/ml



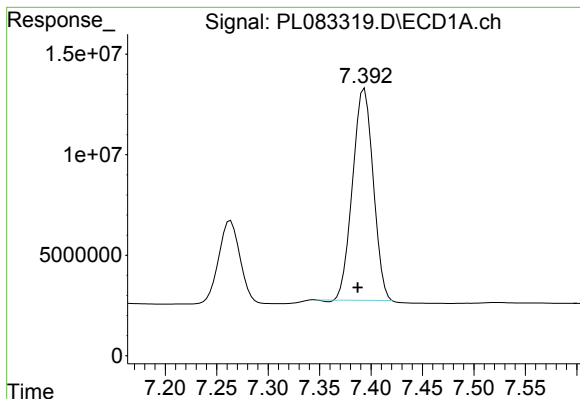
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 59817892
Conc: 45.24 ng/ml



#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 56142256
Conc: 44.15 ng/ml



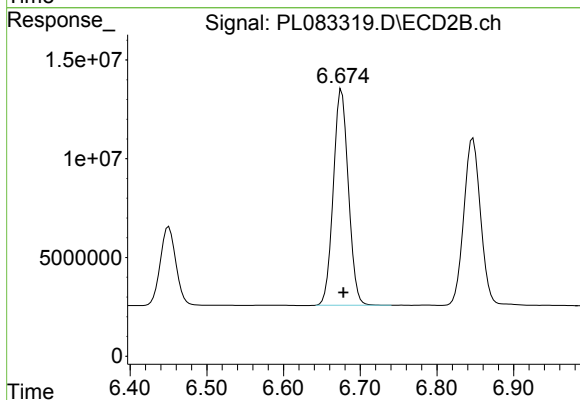
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 147038543
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

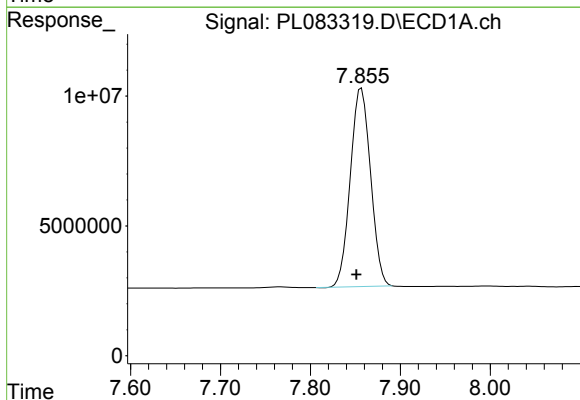
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APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



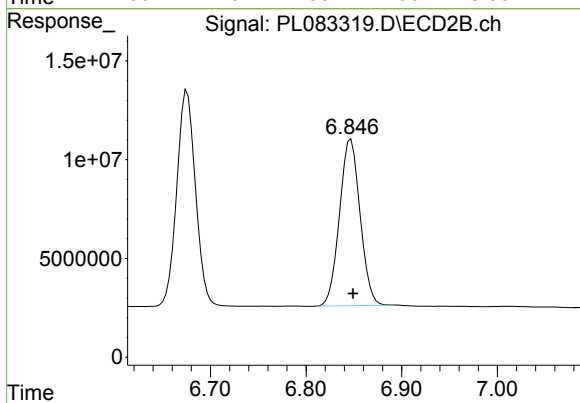
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 149044818
Conc: 55.12 ng/ml



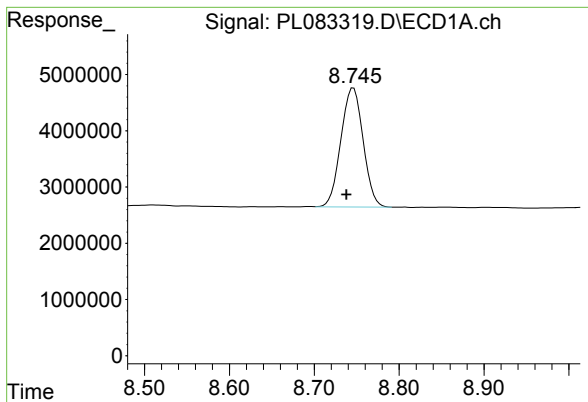
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.006 min
Response: 119599205
Conc: 57.06 ng/ml



#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 126344460
Conc: 54.00 ng/ml



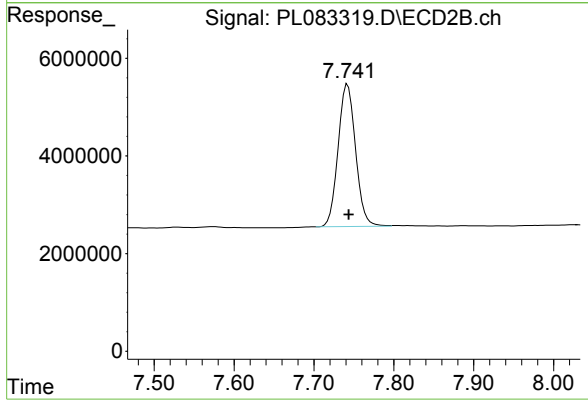
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 38528725
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 44417817
Conc: 17.86 ng/ml