

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 20:59
 Operator : AR\AJ
 Sample : 03805-09DL 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 X3H68DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:14:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.686	1976334	1149186	0.851	1.057
28)	SA Decachlor...	9.025	7.867	3331928	2278959	2.048	1.828
Target Compounds							
2)	A alpha-BHC	3.934	3.191	67117653	31990949	20.330	20.718
3)	MA gamma-BHC...	4.267	3.522	43113944	20757165	13.515	13.660
4)	MA Heptachlor	4.860	3.863	118.5E6	51055261	35.248	35.850
5)	MB Aldrin	5.202	4.143	64604360	28763205	19.545	19.790
6)	B beta-BHC	4.467	3.824	48424680	24390612	34.665	36.403
7)	B delta-BHC	4.713	4.052	76265453	36864118	23.650	24.281
8)	B Heptachlo...	5.632	4.649	42193612	17189695	14.005	12.956
9)	A Endosulfan I	6.018	5.019	58321681	27835023	22.157	22.460
10)	B gamma-Chl...	5.889	4.902	60571590	29005966	21.152	21.387
11)	B alpha-Chl...	5.970	4.966	38146640	18003145	13.512	13.213
12)	B 4,4'-DDE	6.148	5.164	124.4E6	69700454	54.202	56.600
13)	MA Dieldrin	6.295	5.287	112.1E6	60824828	42.434	44.797
14)	MA Endrin	6.525	5.561	51516722	29068633	23.621	23.764
15)	B Endosulfa...	6.745	5.859	55134990	31650520	26.068	26.231
16)	A 4,4'-DDD	6.667	5.722	71885129	43576721	42.876	42.175
17)	MA 4,4'-DDT	6.981	5.974	79758889	49639631	42.567m	42.772
18)	B Endrin al...	6.877	6.041	34491977	20427198	20.446	20.597
19)	B Endosulfa...	7.112	6.266	22362960	13239772	11.194	11.133
20)	A Methoxychlor	7.465	6.559	23833177	17152045	24.834	24.999
21)	B Endrin ke...	7.596	6.770	53842360	38629744	26.915	26.774

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 20:59
Operator : AR\AJ
Sample : 03805-09DL 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

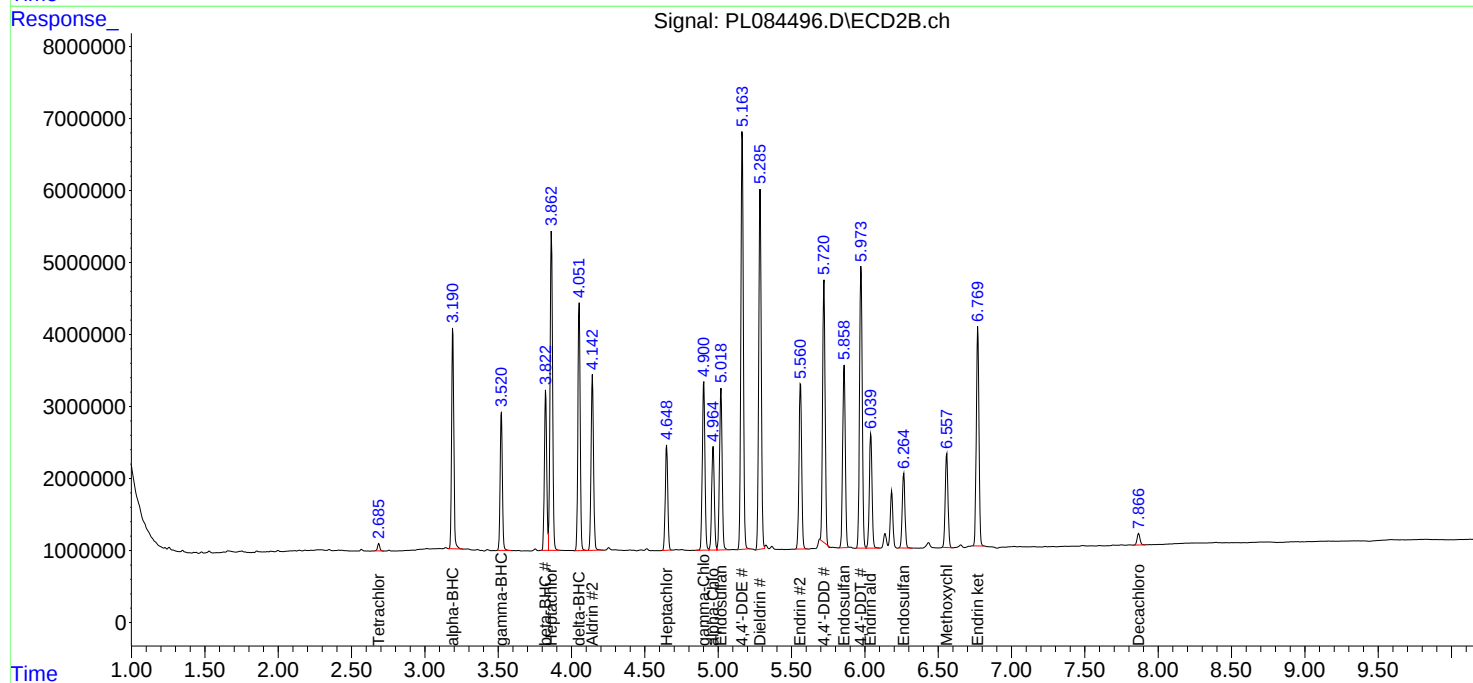
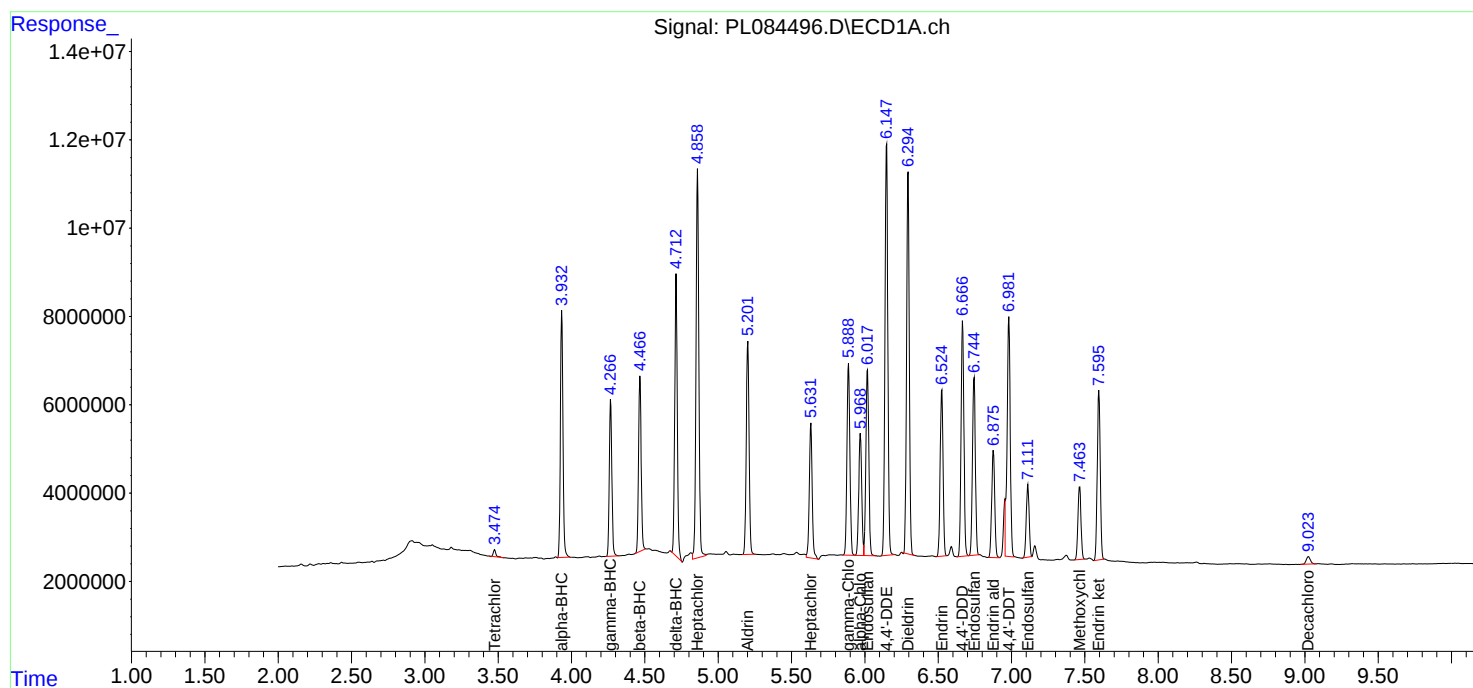
Instrument :
ECD_L
ClientSampleId :
X3H68DL

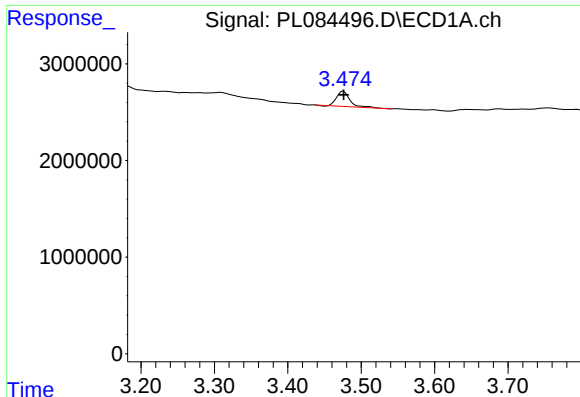
Manual Integrations
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Reviewed By : Abdul Mirza 08/04/2023
Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:14:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





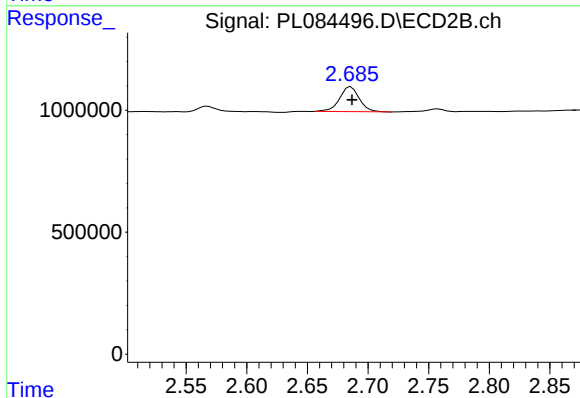
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 1976334
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

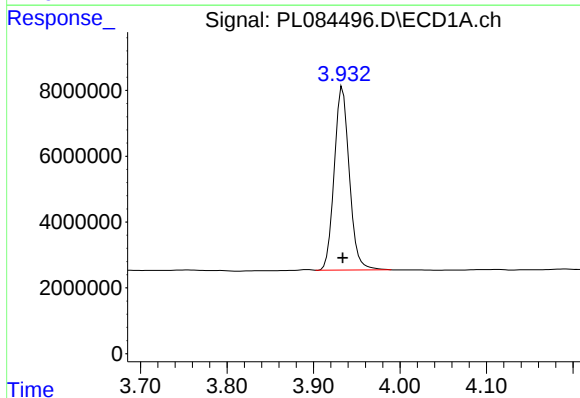
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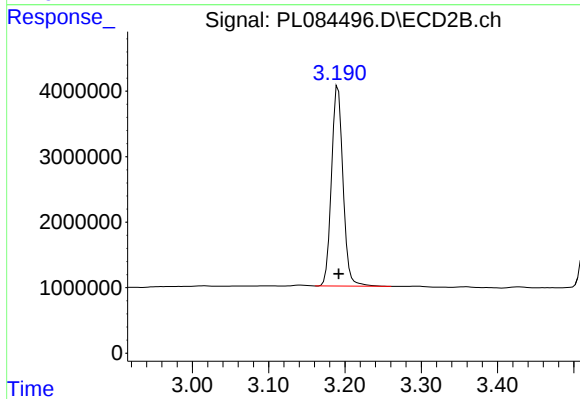
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 1149186
Conc: 1.06 ng/ml



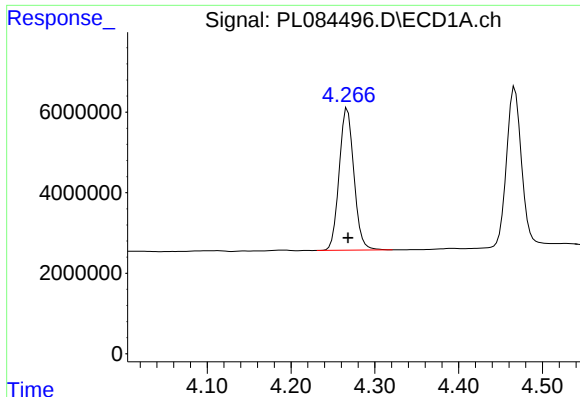
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 67117653
Conc: 20.33 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 31990949
Conc: 20.72 ng/ml



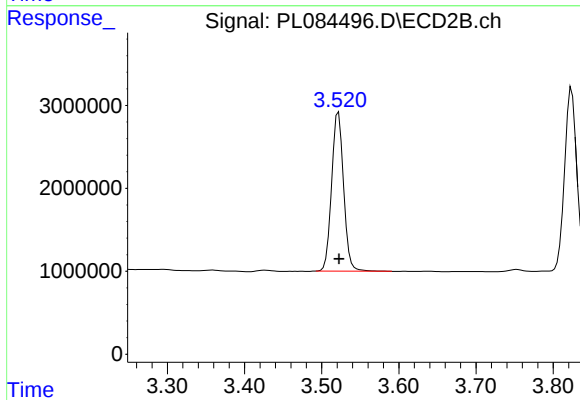
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 43113944
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

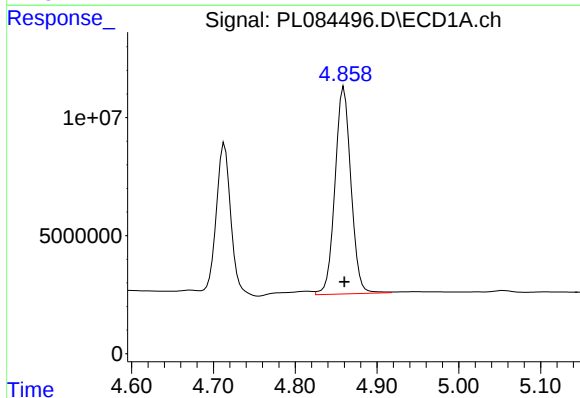
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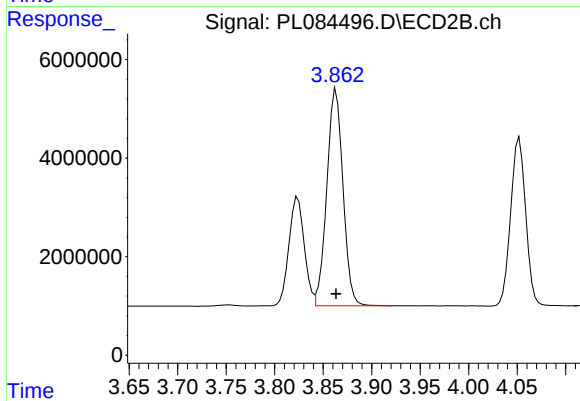
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 20757165
Conc: 13.66 ng/ml



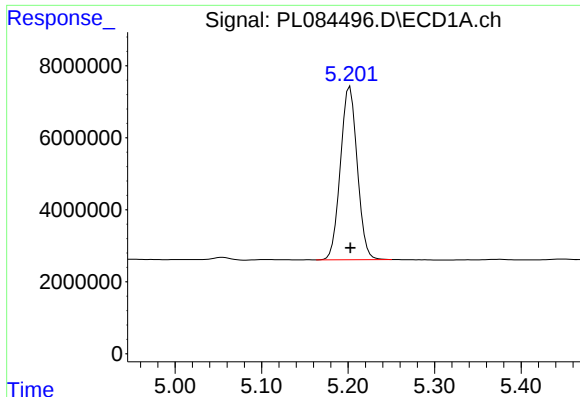
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 118533442
Conc: 35.25 ng/ml



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 51055261
Conc: 35.85 ng/ml



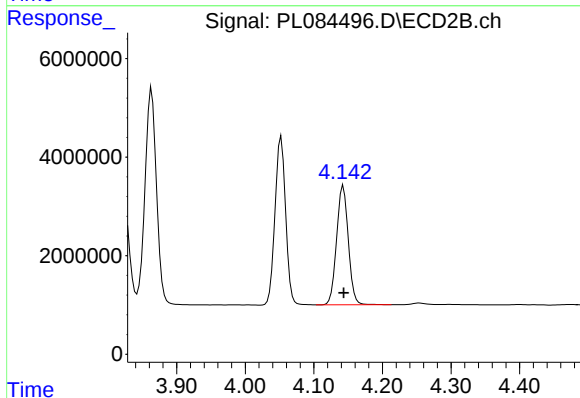
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 64604360
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

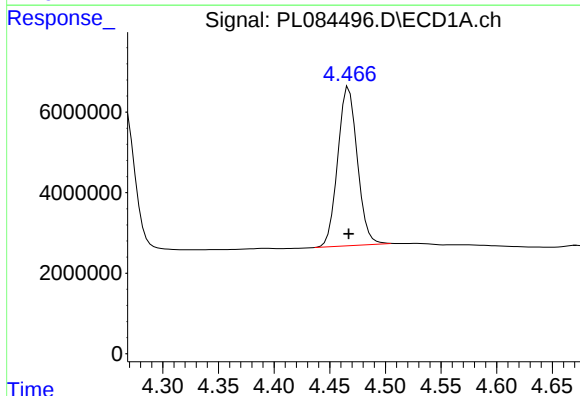
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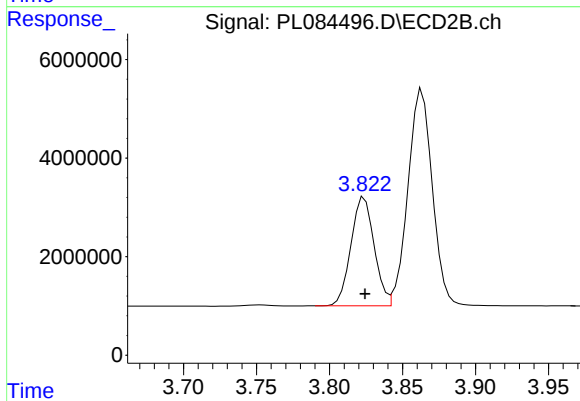
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 28763205
Conc: 19.79 ng/ml



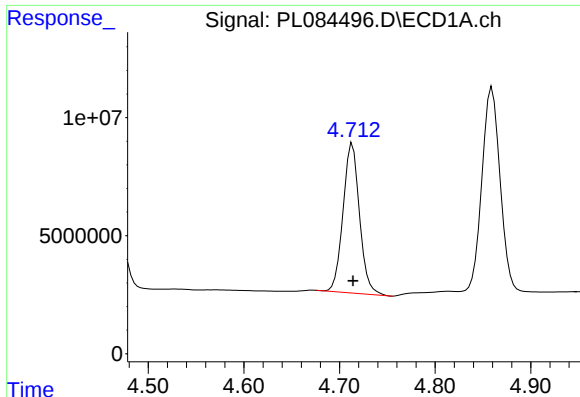
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 48424680
Conc: 34.67 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 24390612
Conc: 36.40 ng/ml



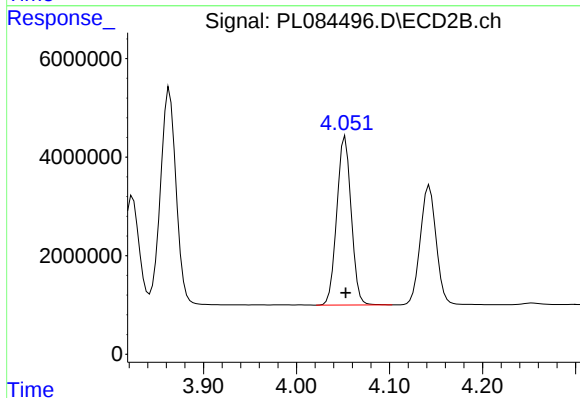
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 76265453
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

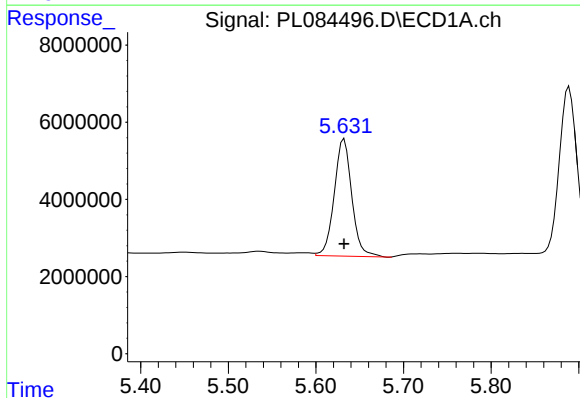
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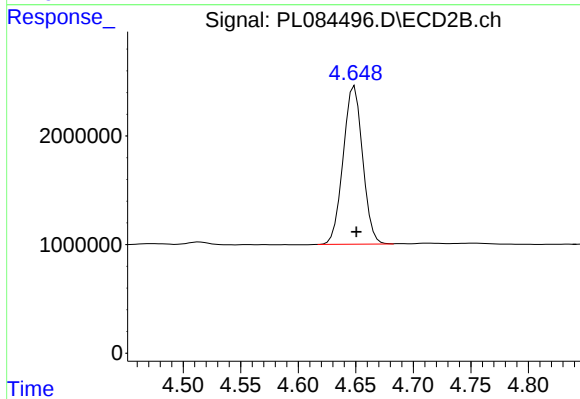
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 36864118
Conc: 24.28 ng/ml



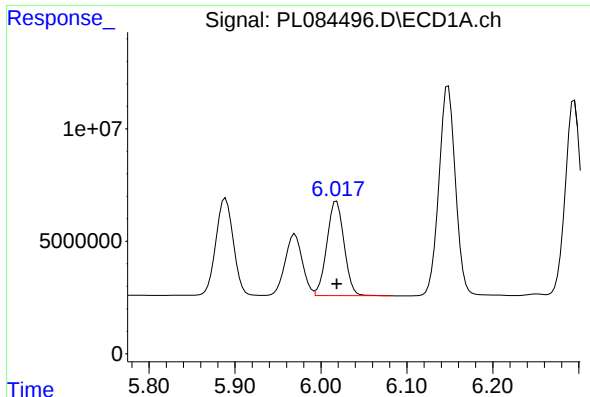
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 42193612
Conc: 14.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 17189695
Conc: 12.96 ng/ml



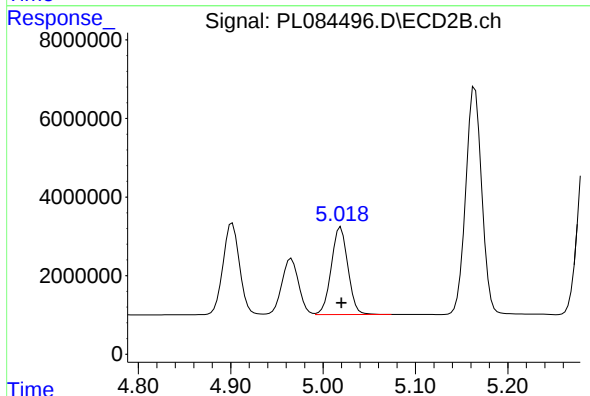
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 58321681
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

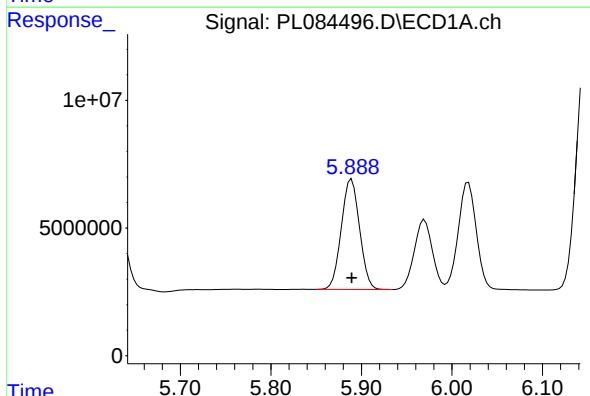
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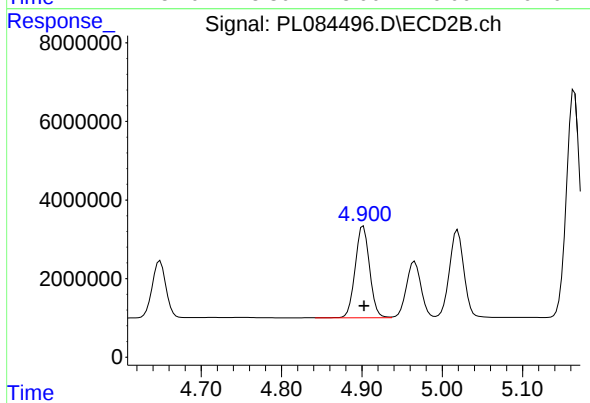
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 27835023
Conc: 22.46 ng/ml



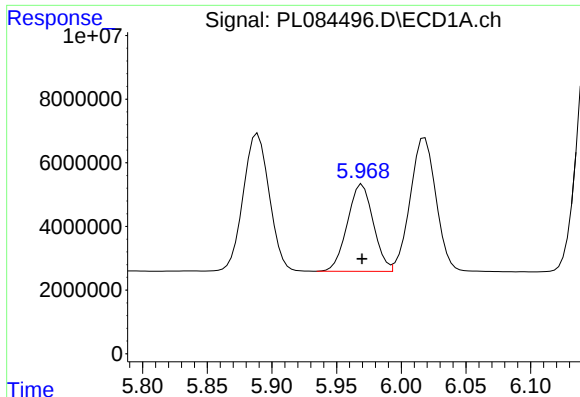
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 60571590
Conc: 21.15 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 29005966
Conc: 21.39 ng/ml



#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 38146640
Conc: 13.51 ng/ml

Instrument :

ECD_L

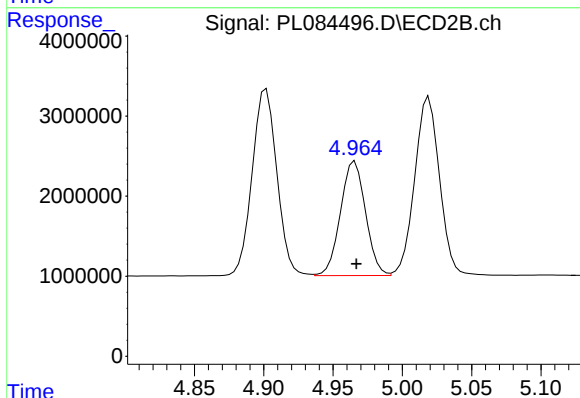
ClientSampleId :

X3H68DL

Manual Integrations

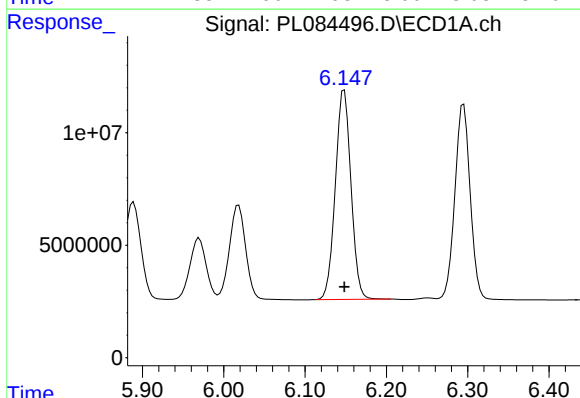
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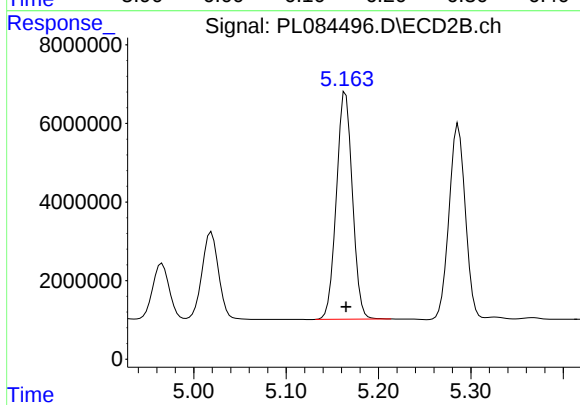
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 18003145
Conc: 13.21 ng/ml



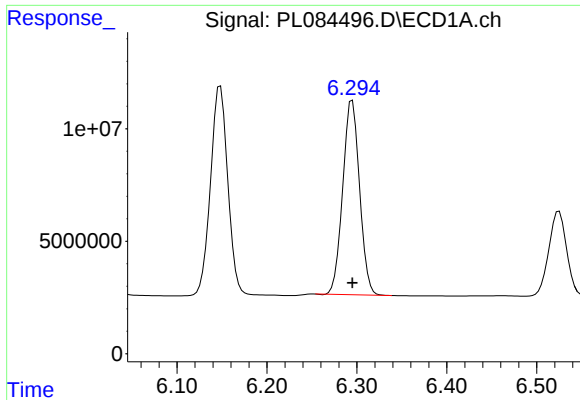
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 124408309
Conc: 54.20 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 69700454
Conc: 56.60 ng/ml



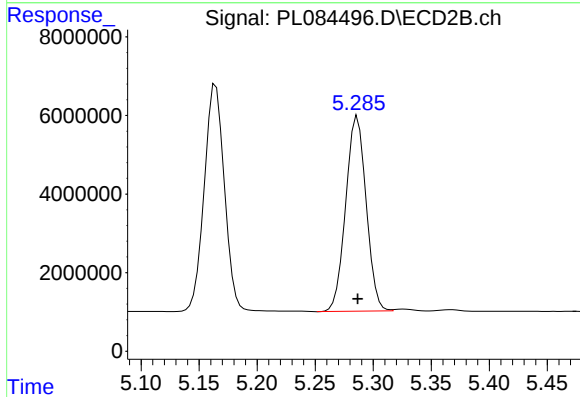
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 112135936
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

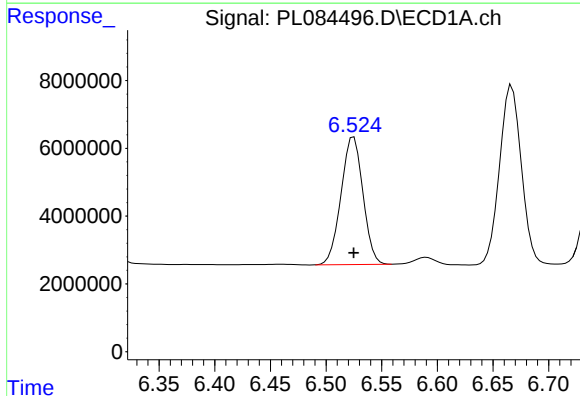
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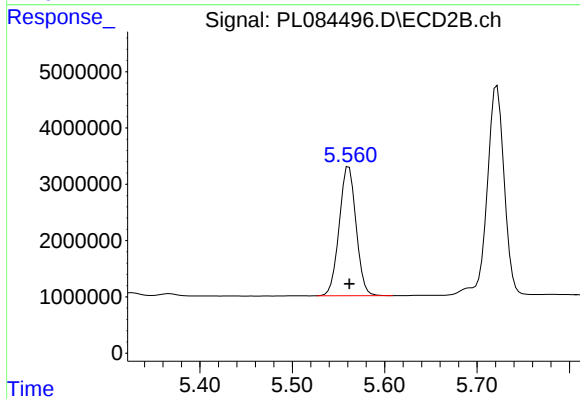
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 60824828
Conc: 44.80 ng/ml



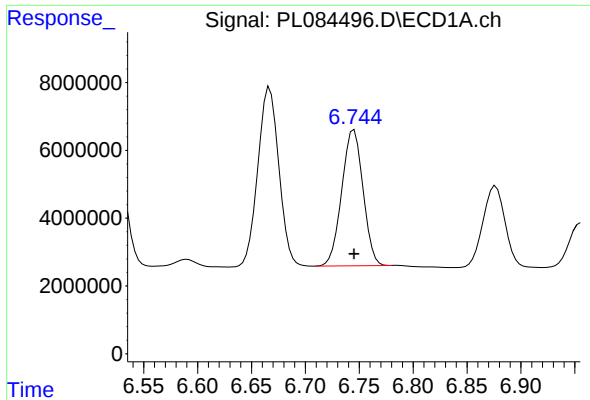
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 51516722
Conc: 23.62 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 29068633
Conc: 23.76 ng/ml



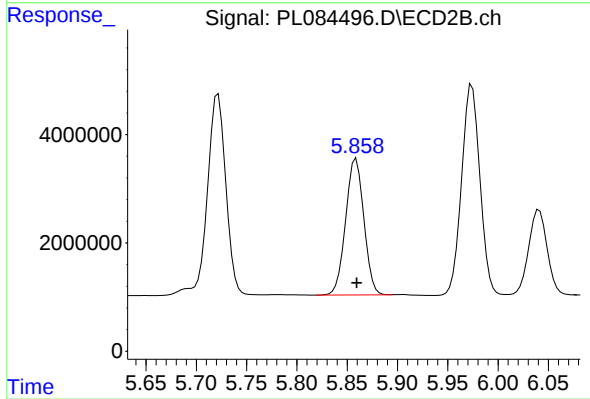
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 55134990
Conc: 26.07 ng/ml

Instrument :
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ClientSampleId :
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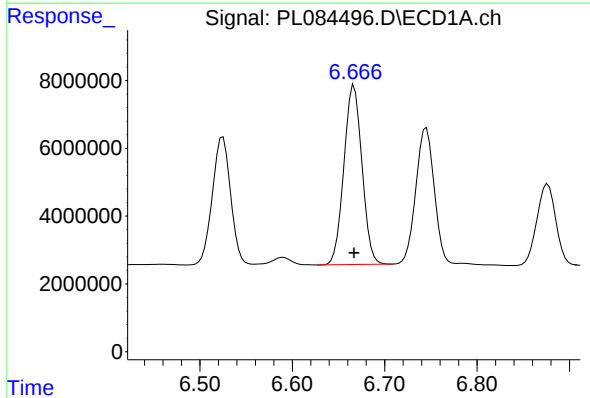
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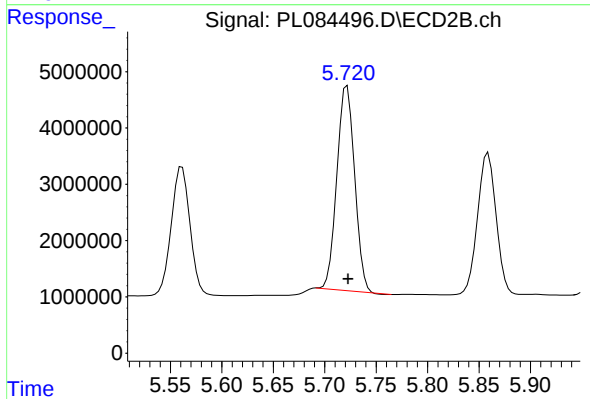
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 31650520
Conc: 26.23 ng/ml



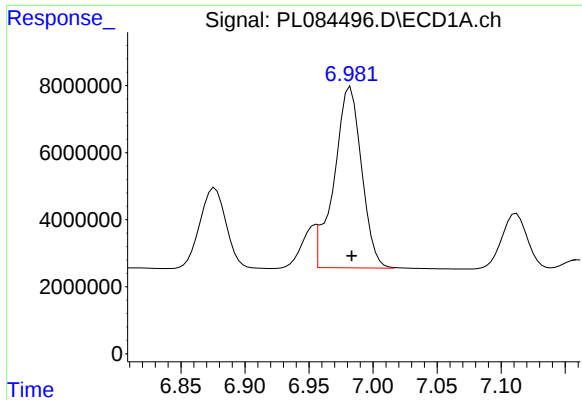
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 71885129
Conc: 42.88 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 43576721
Conc: 42.17 ng/ml



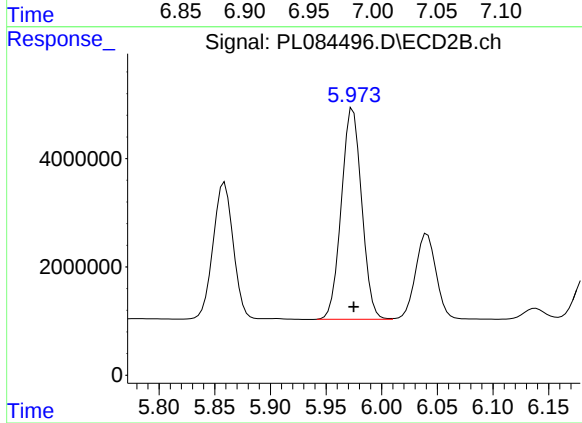
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 79758889
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

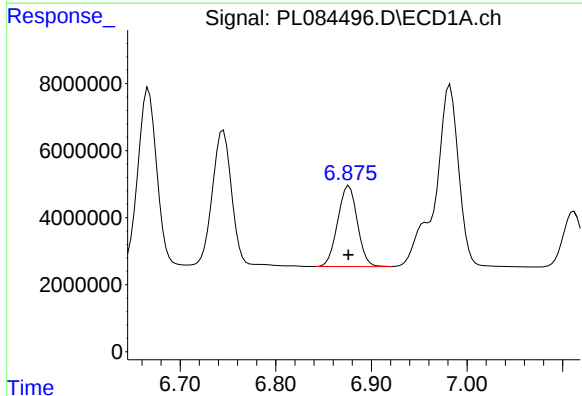
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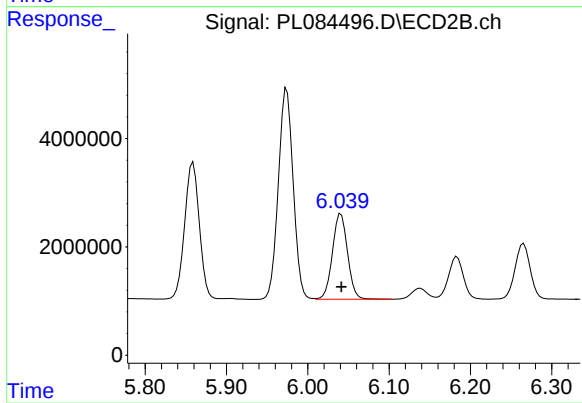
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 49639631
Conc: 42.77 ng/ml



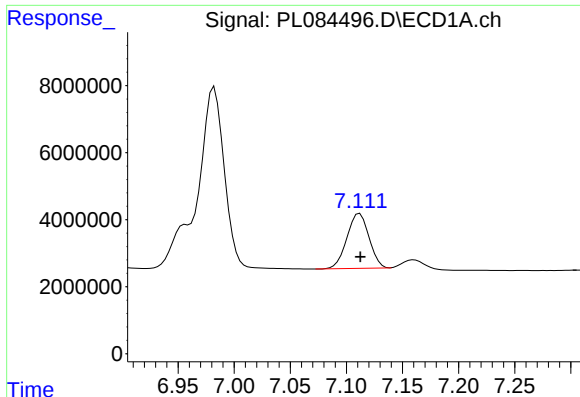
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 34491977
Conc: 20.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 20427198
Conc: 20.60 ng/ml



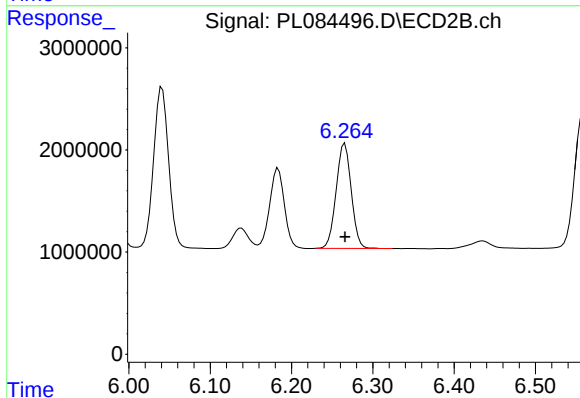
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 22362960
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

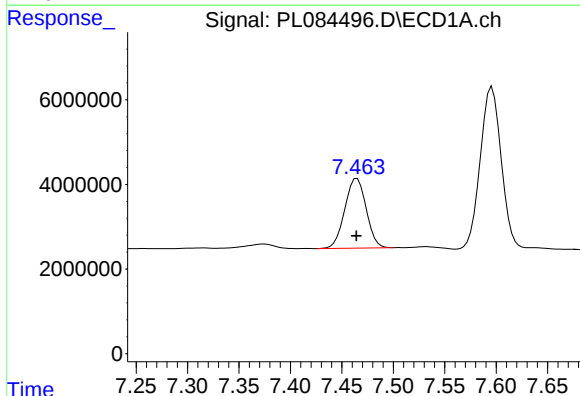
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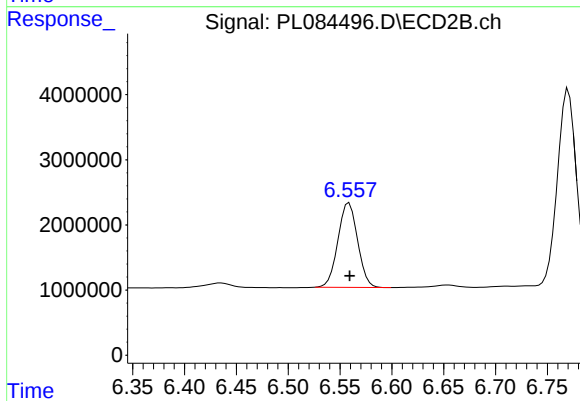
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 13239772
Conc: 11.13 ng/ml



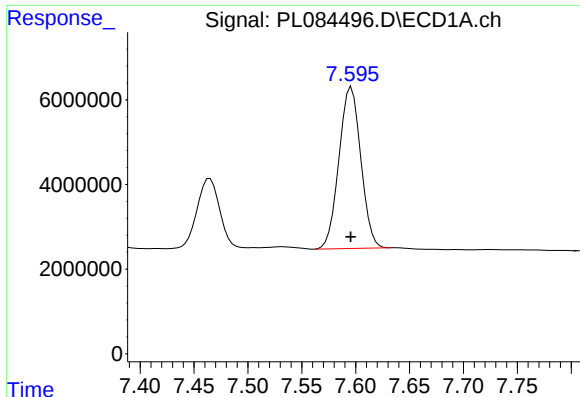
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 23833177
Conc: 24.83 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 17152045
Conc: 25.00 ng/ml



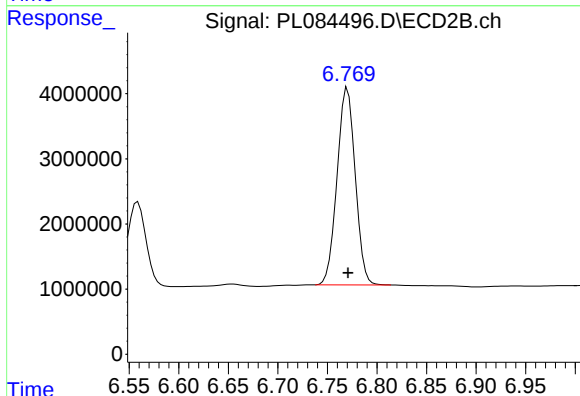
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 53842360
Conc: 26.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL

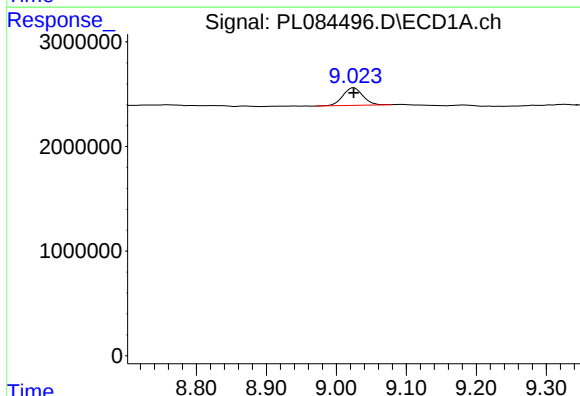
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/04/2023
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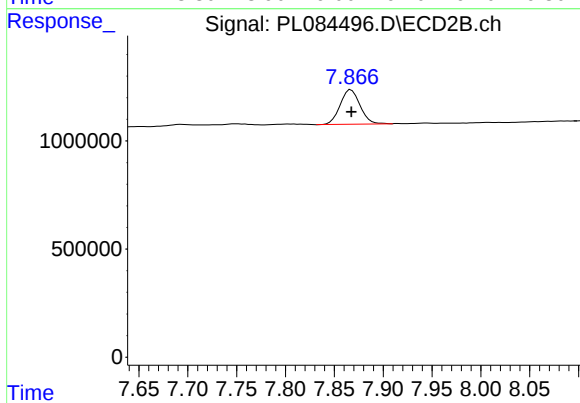
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 38629744
Conc: 26.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 3331928
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 2278959
Conc: 1.83 ng/ml