

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 17:17
 Operator : AJ\MA
 Sample : L2831-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20200529MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:26:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.521	4.071	36123436	58558276	20.919	22.506m
28)	SA Decachlor...	8.297	9.185	20817808	30570893	12.660	12.896
Target Compounds							
2)	A alpha-BHC	3.963	4.464	133.3E6	201.1E6	53.248	52.313m
3)	MA gamma-BHC...	4.248	4.752	122.2E6	188.3E6	55.727	51.603m
4)	MA Heptachlor	4.554	5.268	118.8E6	183.3E6	57.089	53.179
5)	MB Aldrin	4.805	5.575	101.4E6	167.6E6	56.945	53.257
6)	B beta-BHC	4.498	4.921	50330534	78211742	52.968	51.720
7)	B delta-BHC	4.704	5.141	71270272	99193878	35.812	35.361
8)	B Heptachlo...	5.249	5.963	97387513	155.6E6	57.013	56.168
9)	A Endosulfan I	5.589	6.323	89120559	152.5E6	56.974	54.481
10)	B gamma-Chl...	5.477	6.198	95937652	164.5E6	57.294	54.965
11)	B alpha-Chl...	5.536	6.271	96653187	165.5E6	57.937	54.463
12)	B 4,4'-DDE	5.699	6.426	86996930	152.2E6	57.209	54.673
13)	MA Dieldrin	5.833	6.580	90727032	159.9E6	55.667	54.760
14)	MA Endrin	6.091	6.800	87314329	140.1E6	57.628	56.239
15)	B Endosulfa...	6.364	7.007	87197333	143.5E6	56.417	55.101
16)	A 4,4'-DDD	6.215	6.917	76373844	129.6E6	57.772	55.849
17)	MA 4,4'-DDT	6.458	7.217	76690902	128.3E6	60.796	56.323
18)	B Endrin al...	6.532	7.131	72531764	120.9E6	55.086	52.887
19)	B Endosulfa...	6.745	7.355	77459900	127.1E6	51.995	50.728
20)	A Methoxychlor	7.003	7.674	45940304	73996200	59.808	56.115
21)	B Endrin ke...	7.237	7.828	98134945	151.0E6	56.517	57.558
22)	Mirex	7.431	8.286	68238075	96722438	49.442	49.030

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 17:17
Operator : AJ\MA
Sample : L2831-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

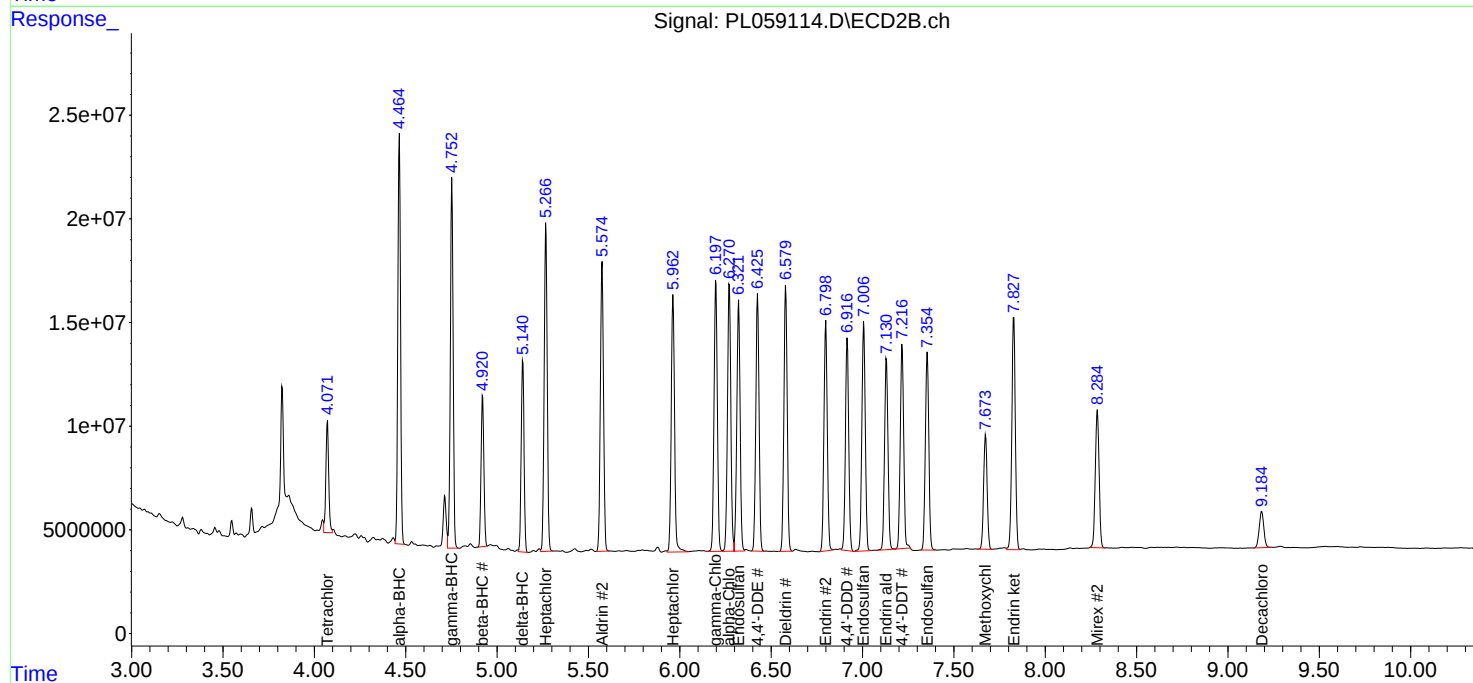
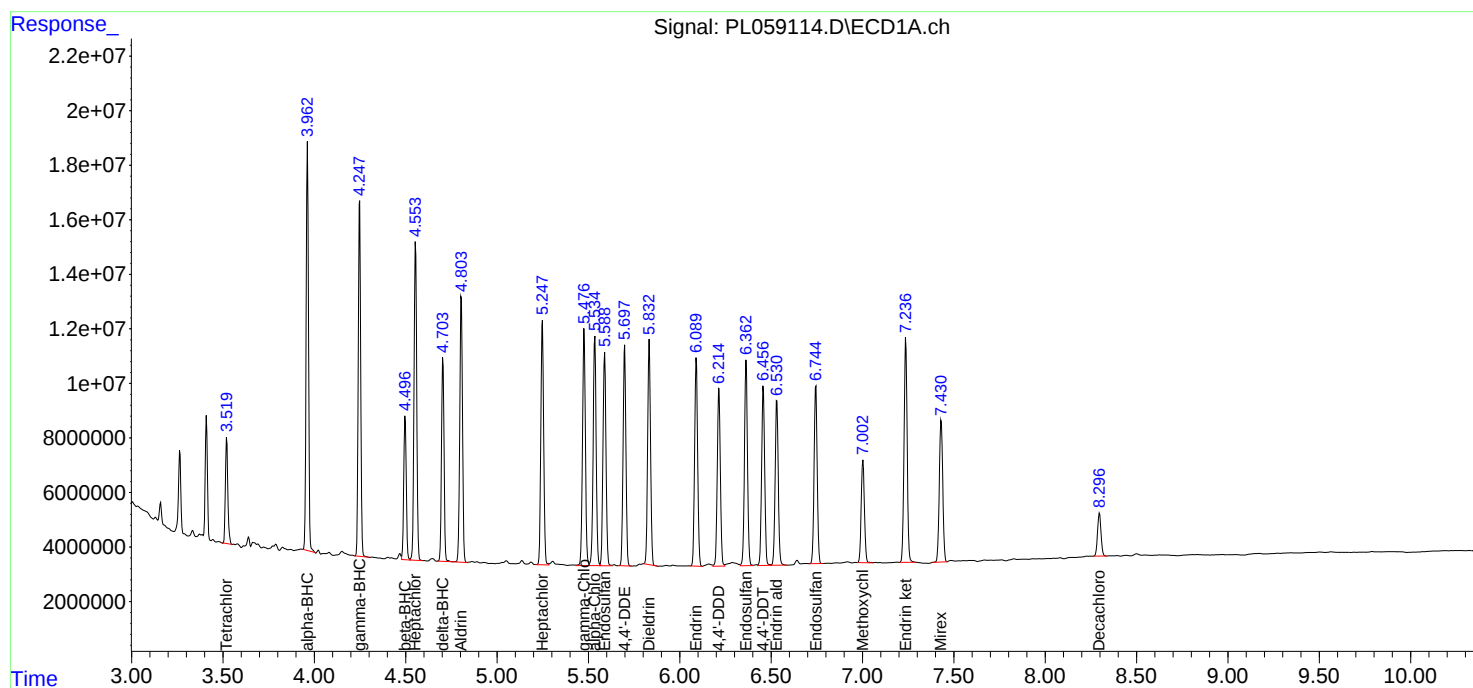
Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

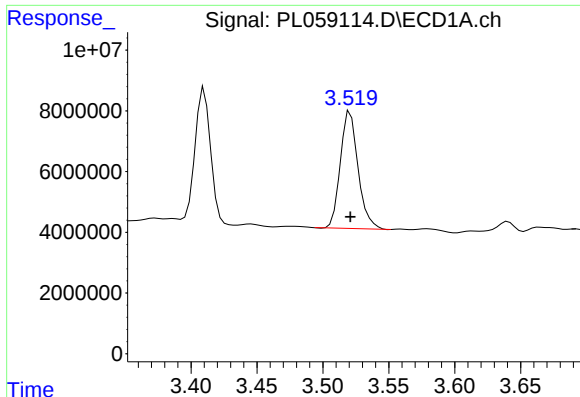
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:26:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
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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





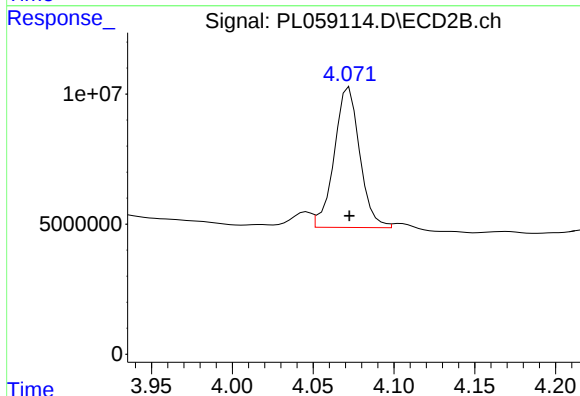
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 36123436
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

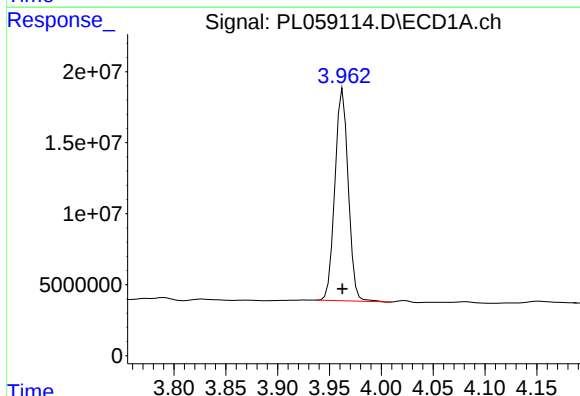
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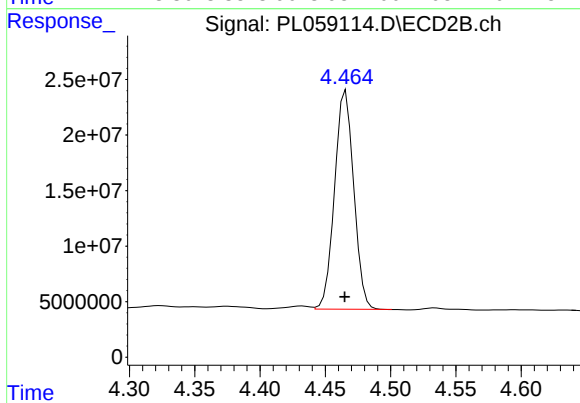
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 58558276
Conc: 22.51 ng/ml m



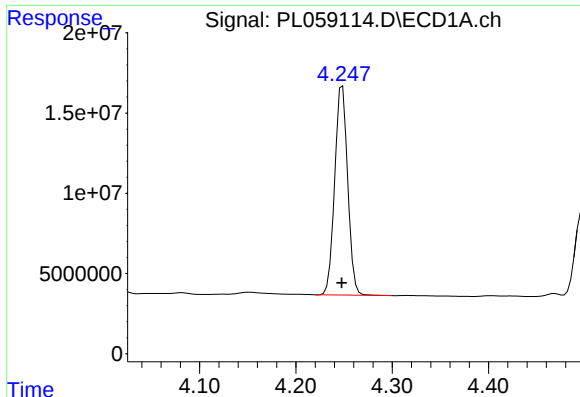
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 133297019
Conc: 53.25 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 201070679
Conc: 52.31 ng/ml m



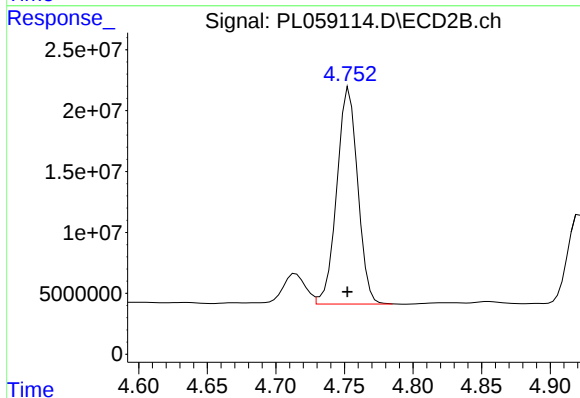
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 122212315
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

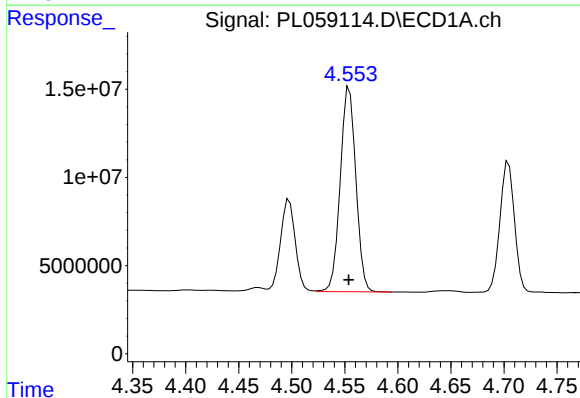
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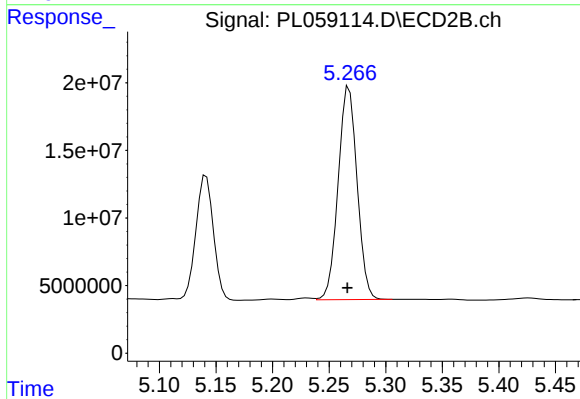
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 188310157
Conc: 51.60 ng/ml m



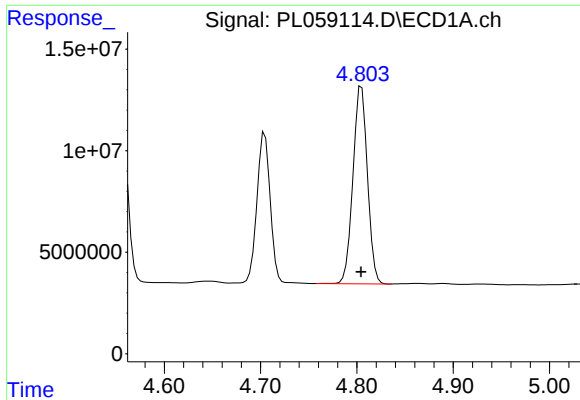
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 118783492
Conc: 57.09 ng/ml



#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 183343398
Conc: 53.18 ng/ml



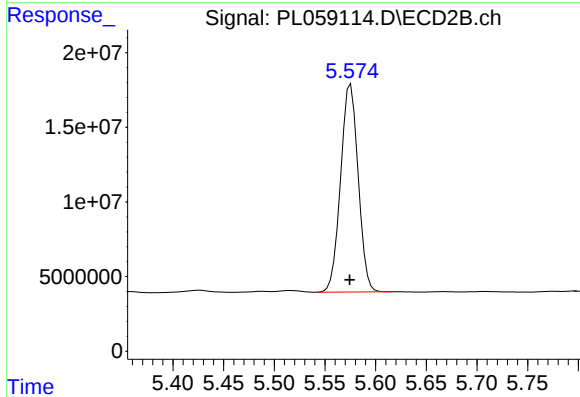
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 101421921
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

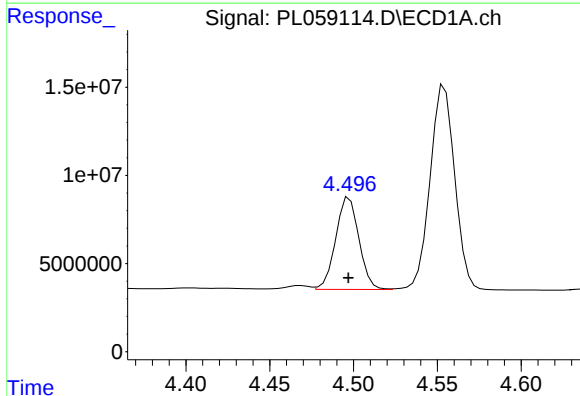
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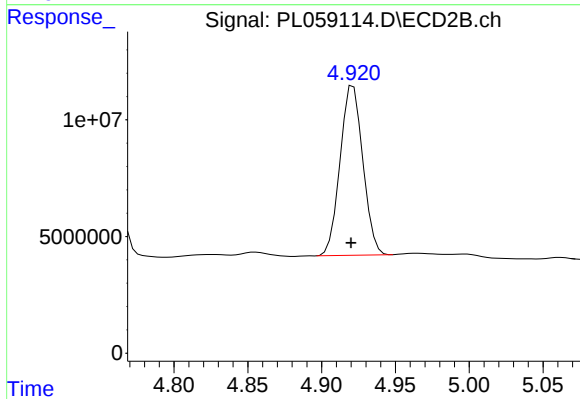
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 167609366
Conc: 53.26 ng/ml



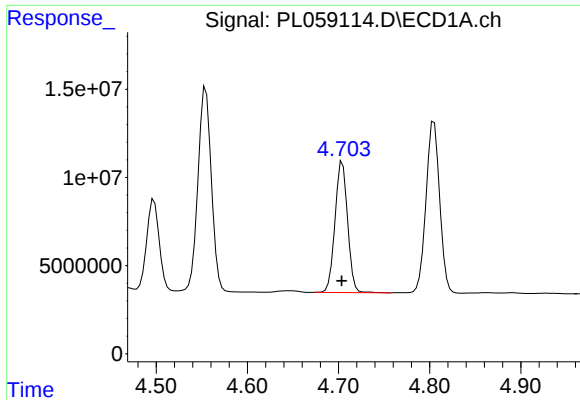
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 50330534
Conc: 52.97 ng/ml



#6 beta-BHC

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 78211742
Conc: 51.72 ng/ml



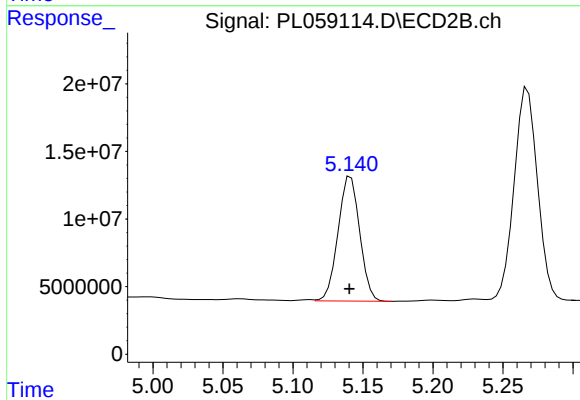
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 71270272
Conc: 35.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

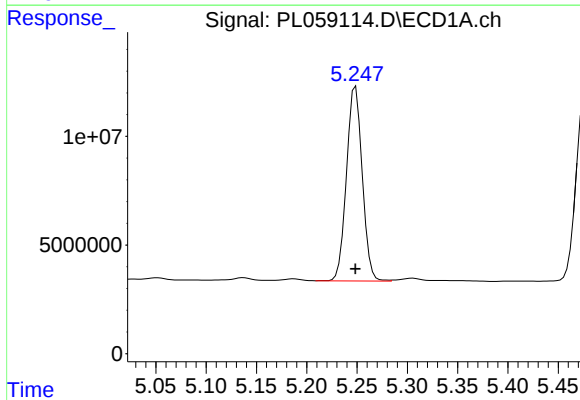
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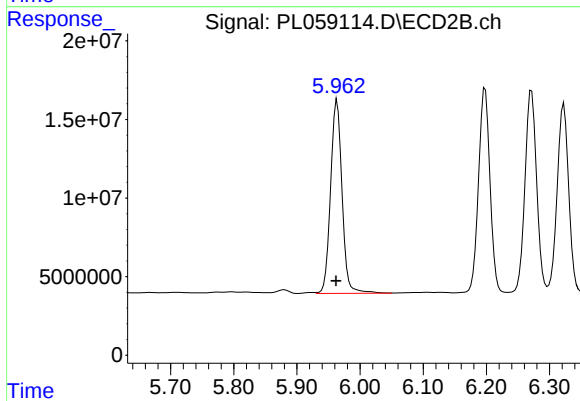
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 99193878
Conc: 35.36 ng/ml



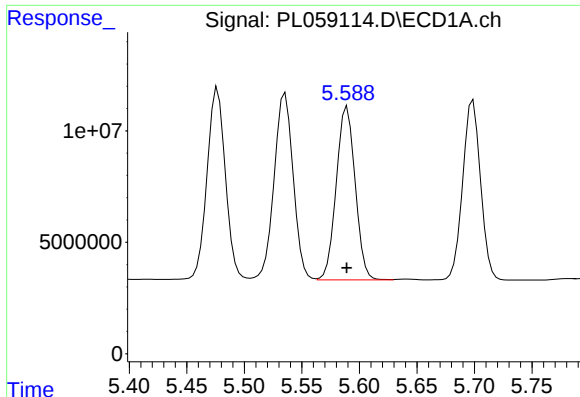
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 97387513
Conc: 57.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 155584058
Conc: 56.17 ng/ml



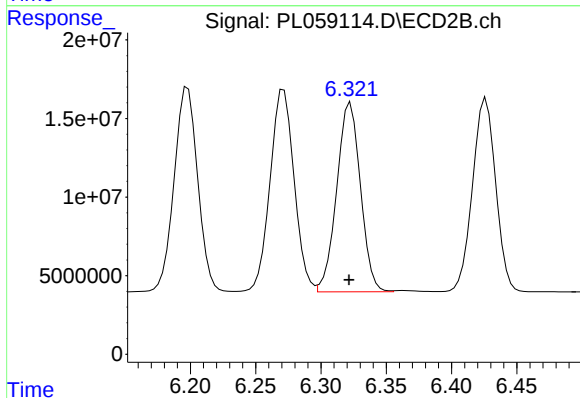
#9 Endosulfan I

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 89120559
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

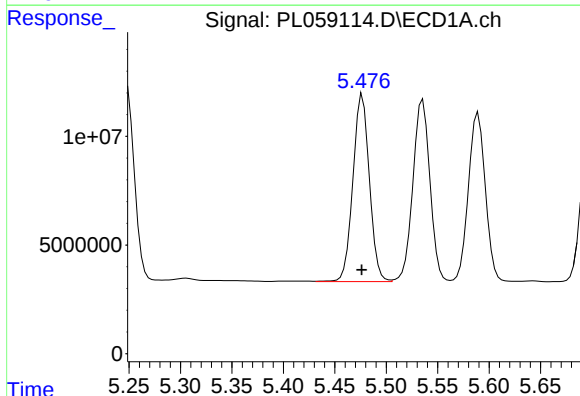
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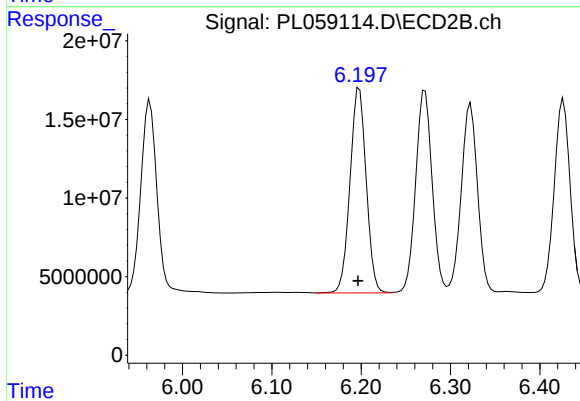
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 152451497
Conc: 54.48 ng/ml



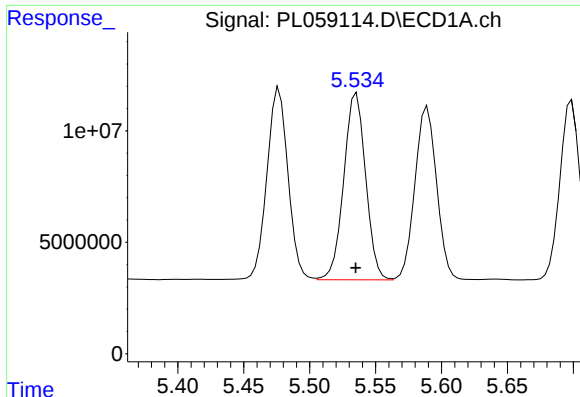
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 95937652
Conc: 57.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 164461589
Conc: 54.97 ng/ml



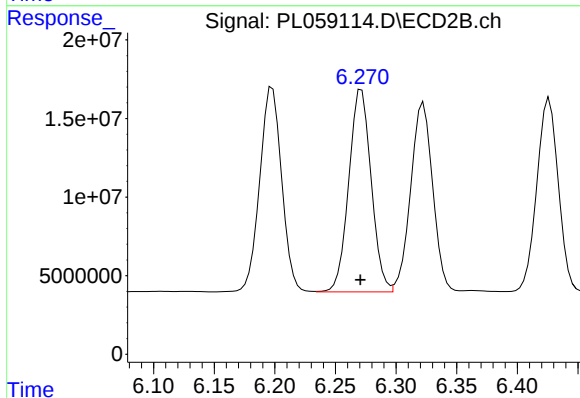
#11 alpha-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 96653187
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

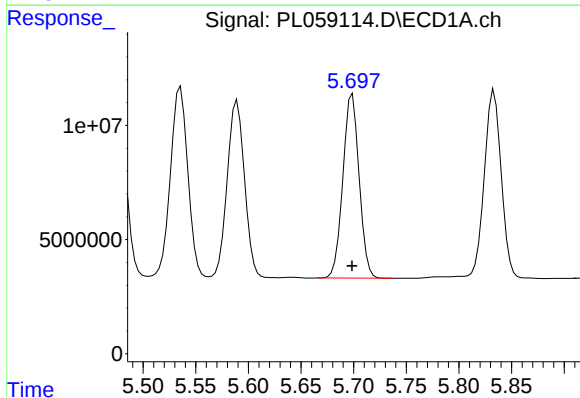
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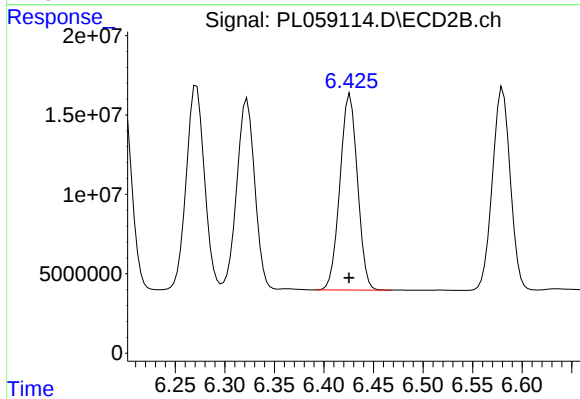
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 165529210
Conc: 54.46 ng/ml



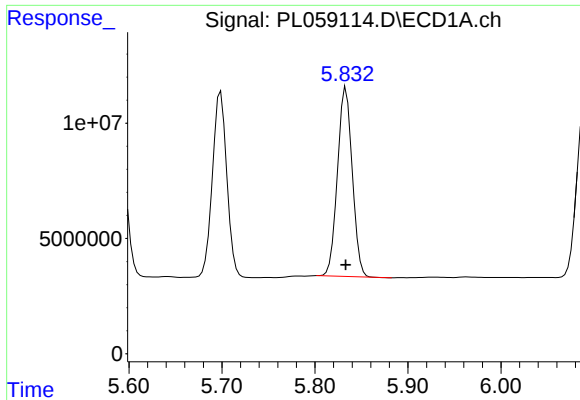
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 86996930
Conc: 57.21 ng/ml



#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 152184746
Conc: 54.67 ng/ml



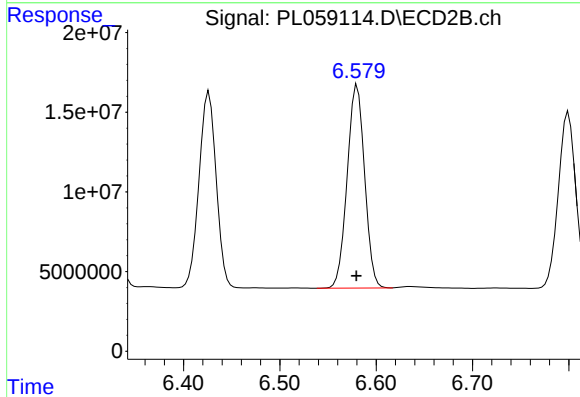
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 90727032
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

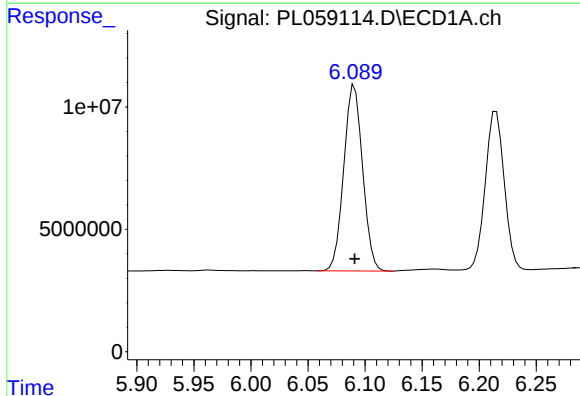
Manual Integrations
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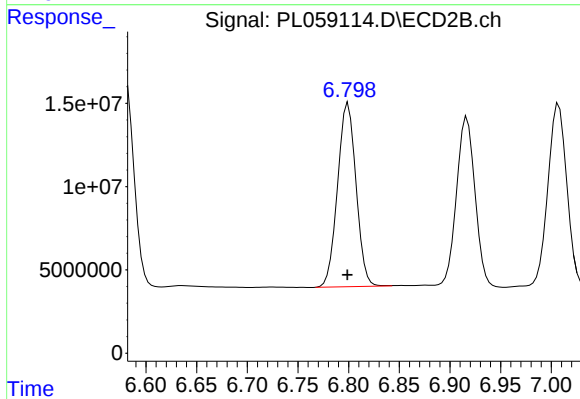
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 159873323
Conc: 54.76 ng/ml



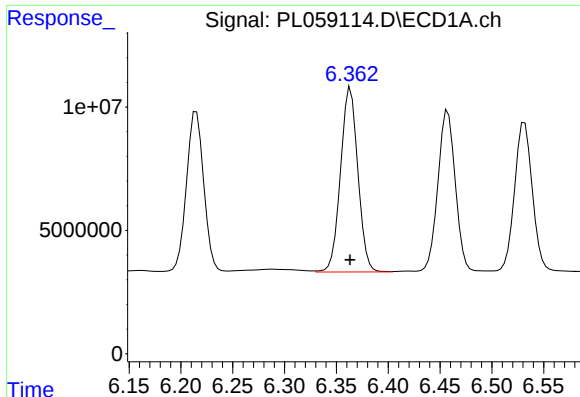
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 87314329
Conc: 57.63 ng/ml



#14 Endrin

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 140054525
Conc: 56.24 ng/ml



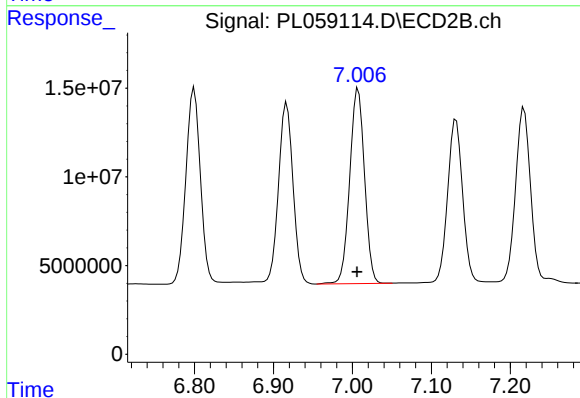
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 87197333
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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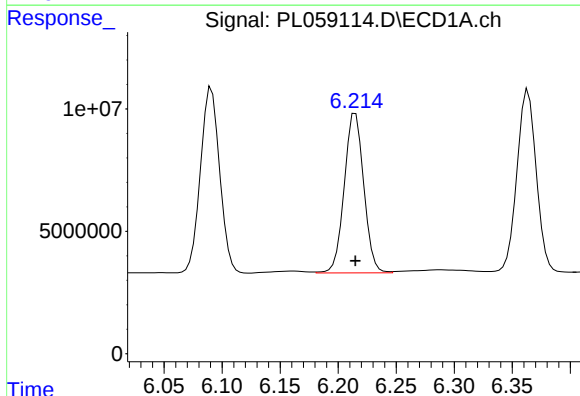
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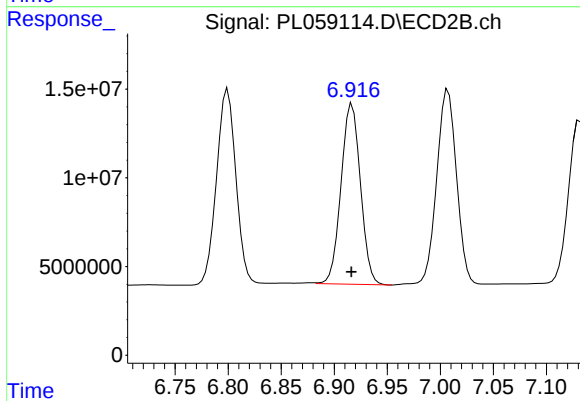
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 143536055
Conc: 55.10 ng/ml



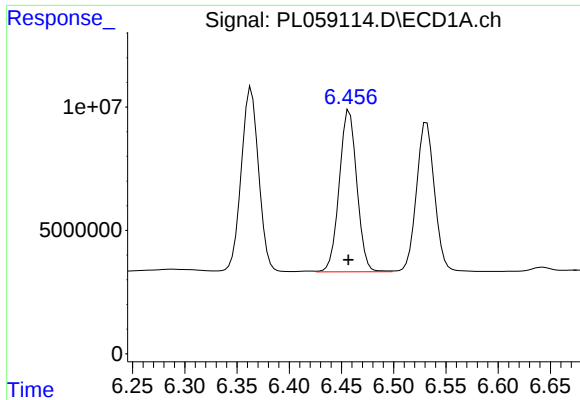
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 76373844
Conc: 57.77 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 129623868
Conc: 55.85 ng/ml



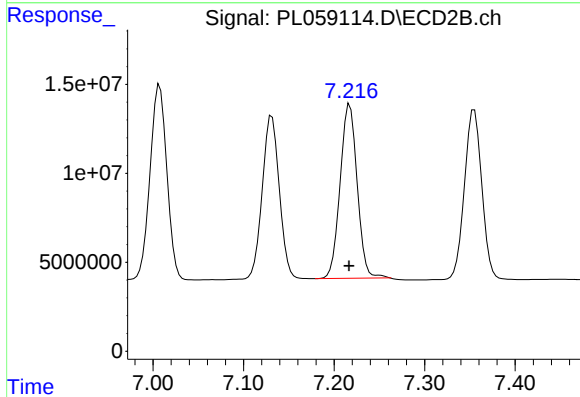
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 76690902
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

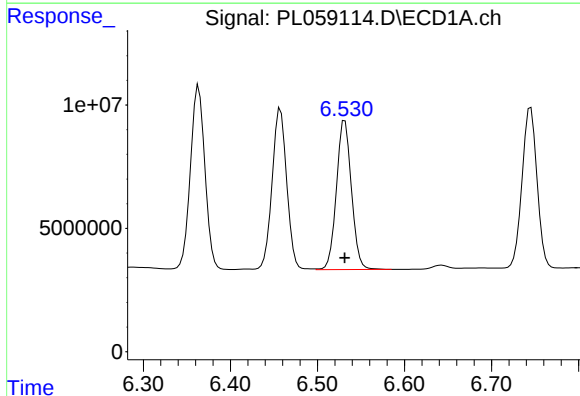
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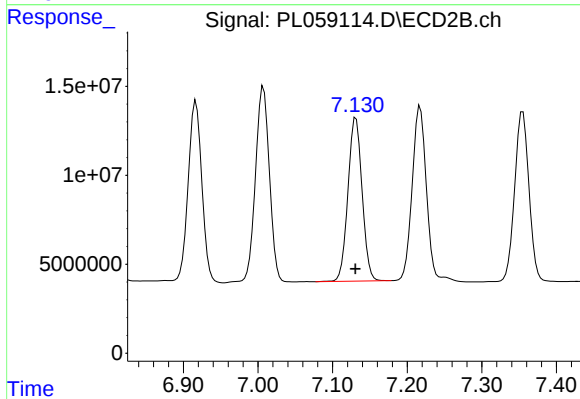
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 128258567
Conc: 56.32 ng/ml



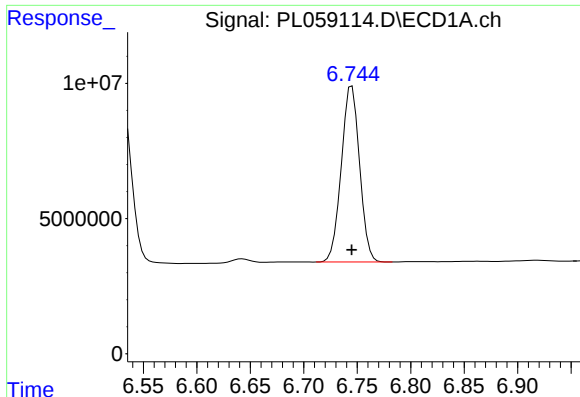
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 72531764
Conc: 55.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 120903885
Conc: 52.89 ng/ml



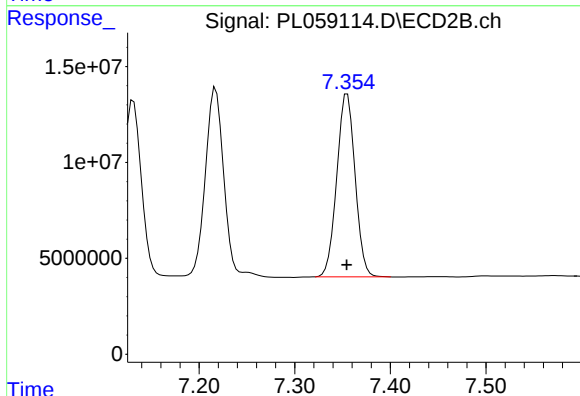
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 77459900
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

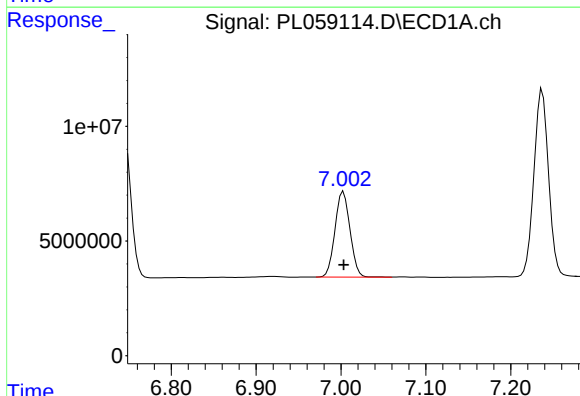
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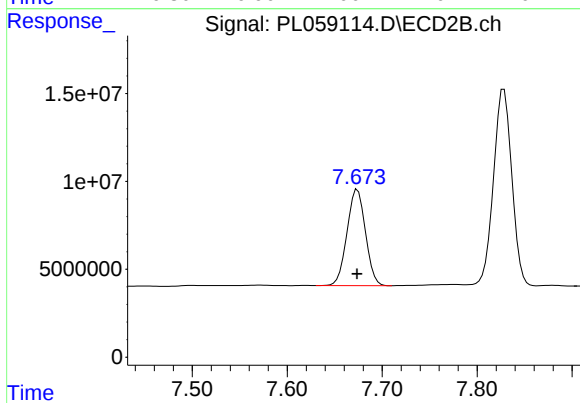
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 127104828
Conc: 50.73 ng/ml



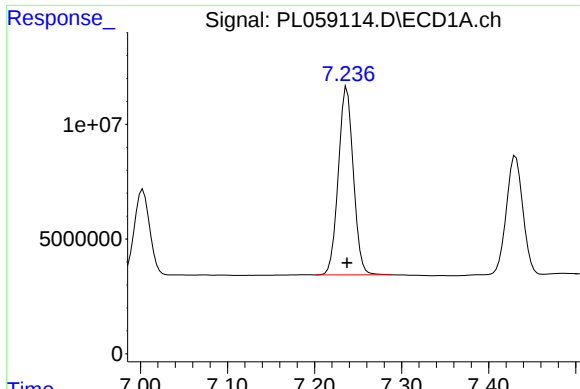
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 45940304
Conc: 59.81 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 73996200
Conc: 56.12 ng/ml



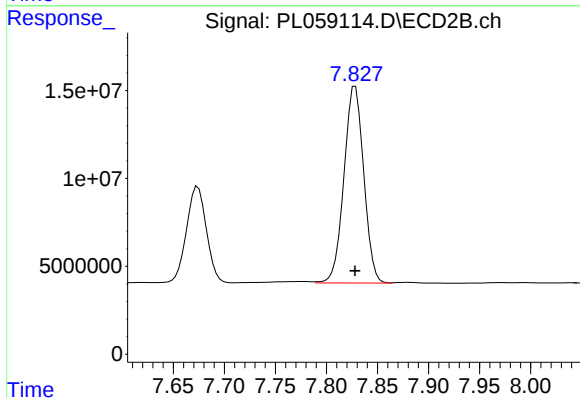
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 98134945
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

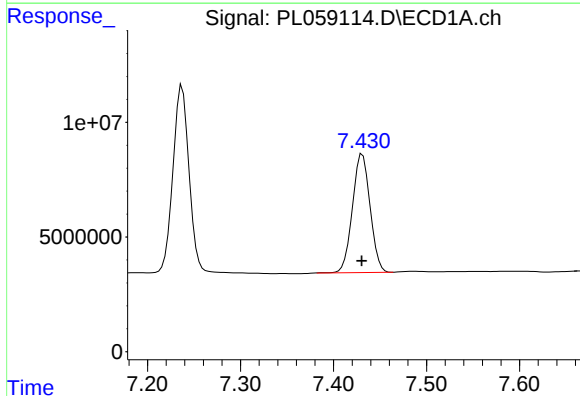
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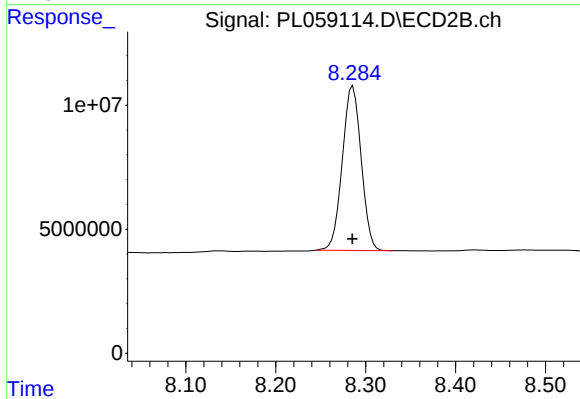
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 151013748
Conc: 57.56 ng/ml



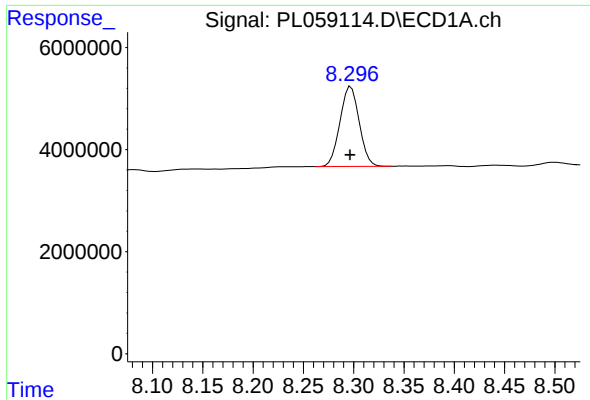
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 68238075
Conc: 49.44 ng/ml



#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 96722438
Conc: 49.03 ng/ml



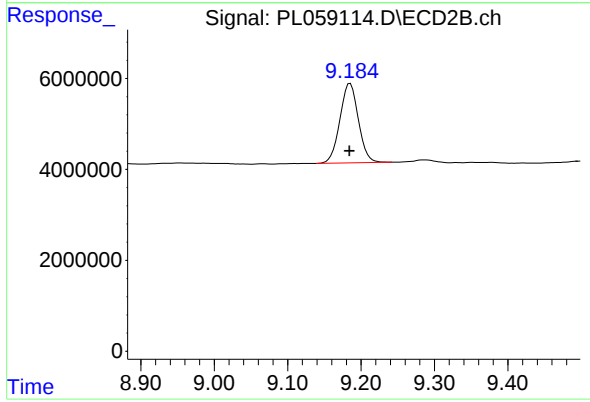
#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 20817808
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529MS

Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:50 PM



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.001 min
Response: 30570893
Conc: 12.90 ng/ml