

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 19:10
 Operator : AJ\MA
 Sample : PB129239BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129239BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:28:05 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	4.074	35625457	54043919	20.631	20.771
28)	SA Decachlor...	8.297	9.185	36332609	52214677	22.095	22.027
Target Compounds							
2)	A alpha-BHC	3.963	4.466	24234707	35959895	9.681	9.356
3)	MA gamma-BHC...	4.248	4.753	21066299	33825831	9.606	9.269
4)	MA Heptachlor	4.554	5.268	20979640	35052834	10.083	10.167
5)	MB Aldrin	4.804	5.576	17986709	31405493	10.099	9.979
6)	B beta-BHC	4.497	4.921	10237085	15885990	10.774	10.505
7)	B delta-BHC	4.704	5.141	17693940	25332738	8.891	9.031
8)	B Heptachlo...	5.247	5.963	17612184	29206441	10.311m	10.544
9)	A Endosulfan I	5.589	6.322	15975848	28774765	10.213	10.283
10)	B gamma-Chl...	5.476	6.198	17803407	31065458	10.632	10.382
11)	B alpha-Chl...	5.535	6.272	17144082	31182894	10.277	10.260
12)	B 4,4'-DDE	5.699	6.426	14477246	27573442	9.520	9.906
13)	MA Dieldrin	5.833	6.581	15818558	29511592	9.706	10.108
14)	MA Endrin	6.091	6.800	15160824	24456967	10.006	9.821
15)	B Endosulfa...	6.362	7.007	16166900	29334818	10.460m	11.261
16)	A 4,4'-DDD	6.213	6.917	12967655	24694299	9.809m	10.640
17)	MA 4,4'-DDT	6.456	7.217	11380995	21549020	9.022m	9.463
18)	B Endrin al...	6.532	7.132	14026200	24402864	10.653	10.675
19)	B Endosulfa...	6.745	7.355	15897543	26990296	10.671	10.772
20)	A Methoxychlor	7.004	7.674	8006939	14162852	10.424	10.740
21)	B Endrin ke...	7.237	7.829	18455132	28627063	10.629	10.911
22)	Mirex	7.431	8.286	14720114	21196375	10.666	10.745

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 19:10
Operator : AJ\MA
Sample : PB129239BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

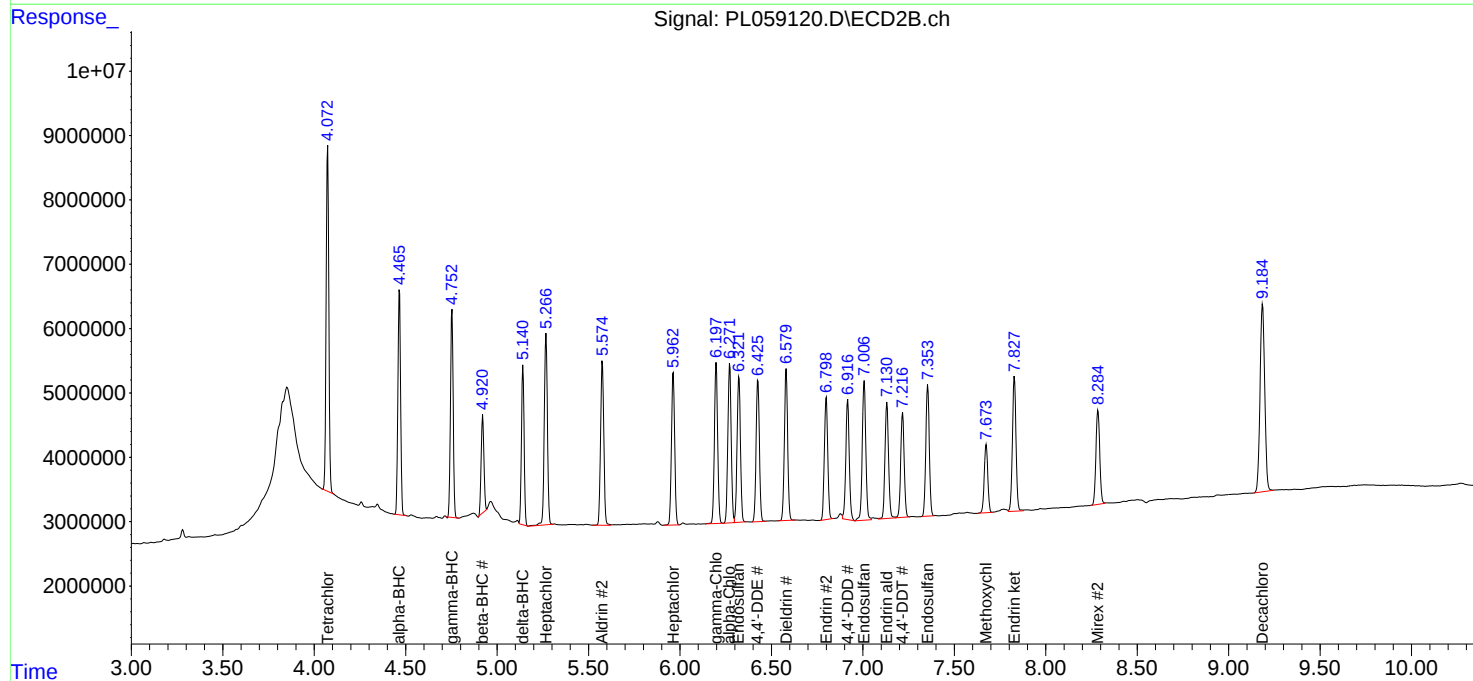
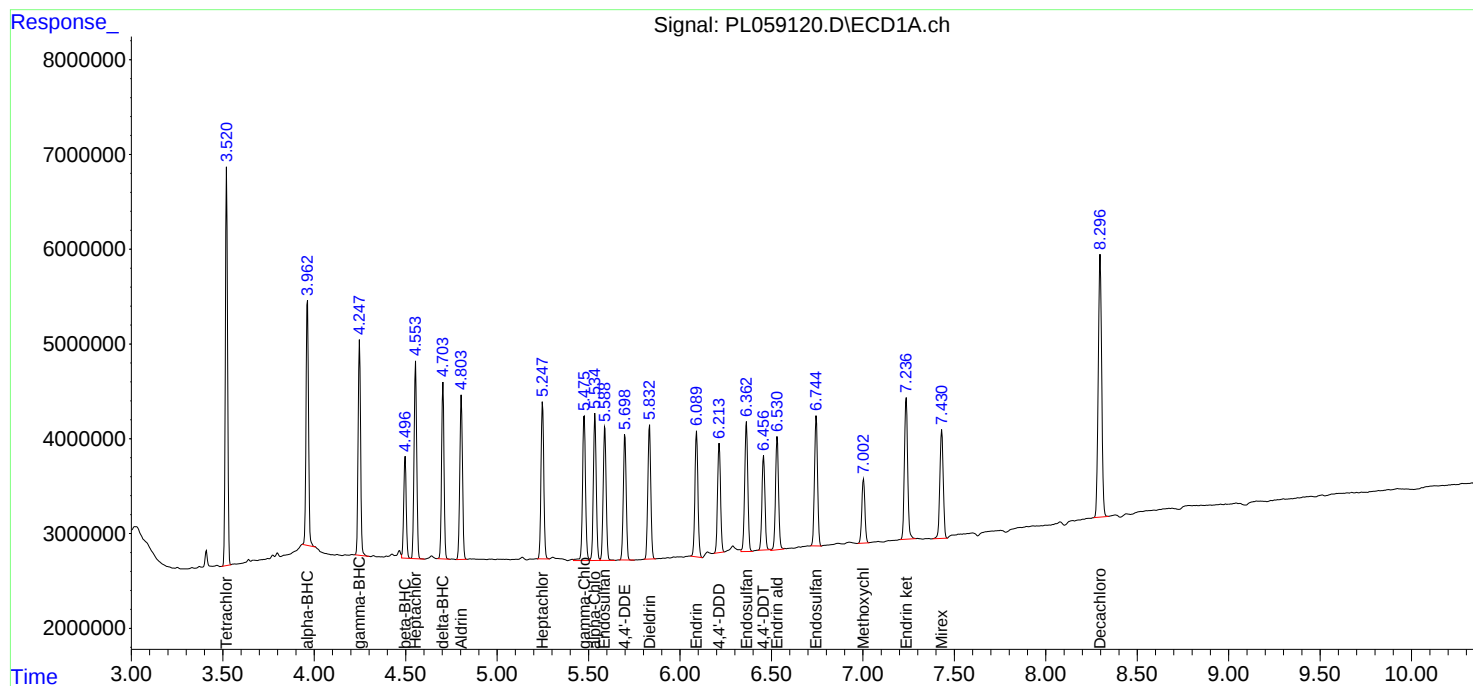
Instrument :
ECD_L
ClientSampleId :
PB129239BS

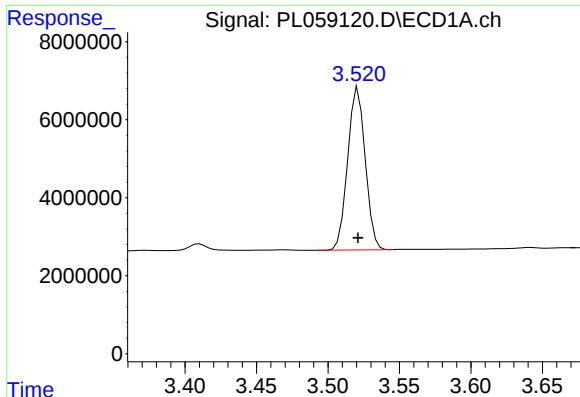
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:28:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





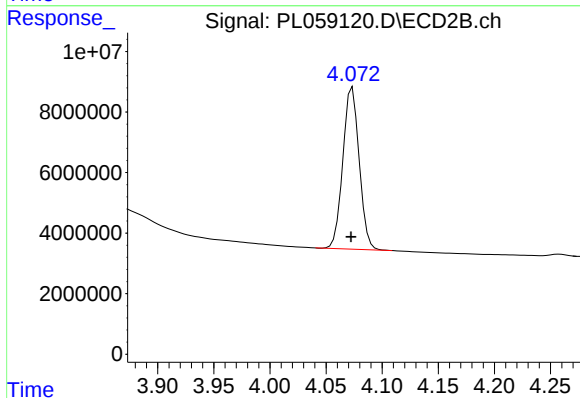
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 35625457
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

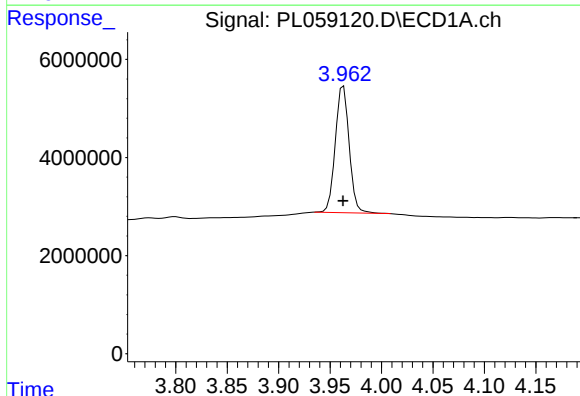
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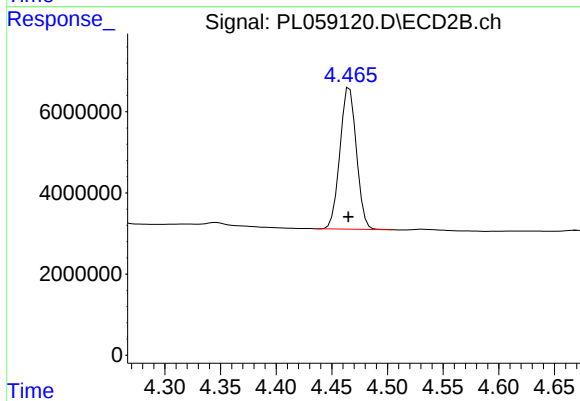
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 54043919
Conc: 20.77 ng/ml



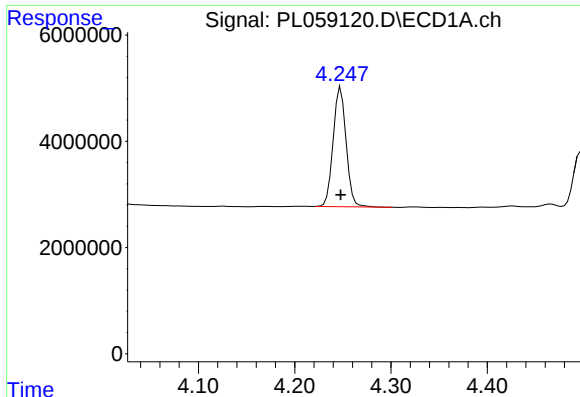
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24234707
Conc: 9.68 ng/ml



#2 alpha-BHC

R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 35959895
Conc: 9.36 ng/ml



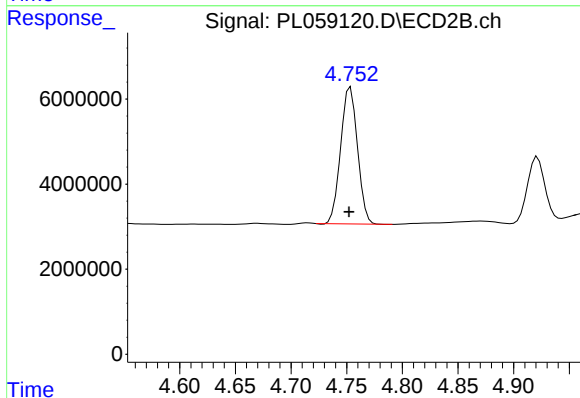
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 21066299
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

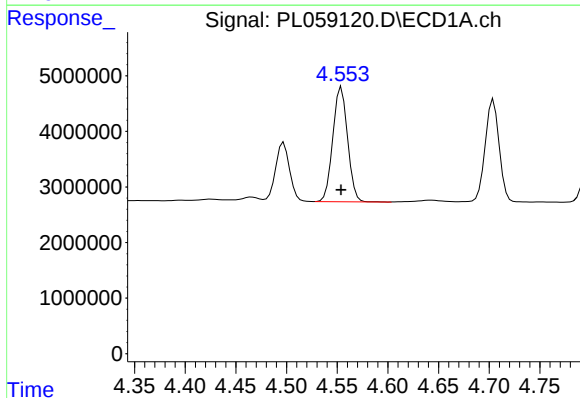
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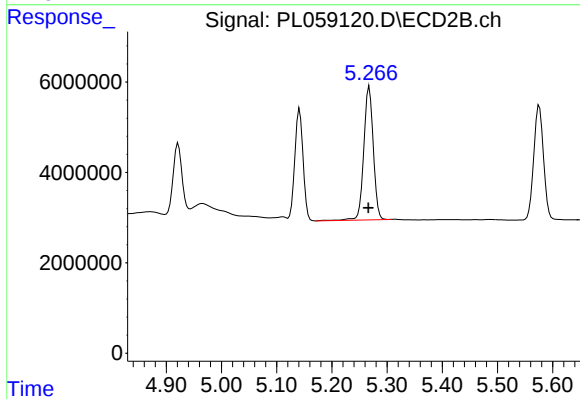
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 33825831
Conc: 9.27 ng/ml



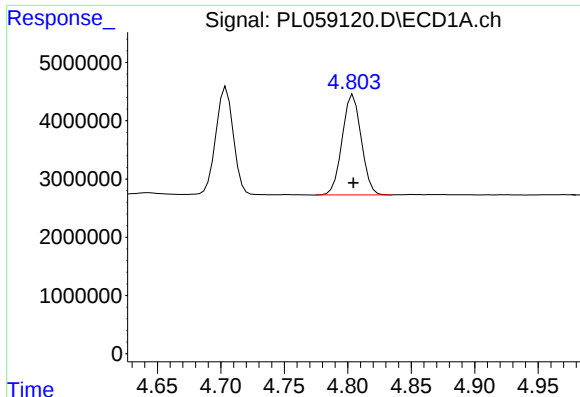
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 20979640
Conc: 10.08 ng/ml



#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 35052834
Conc: 10.17 ng/ml



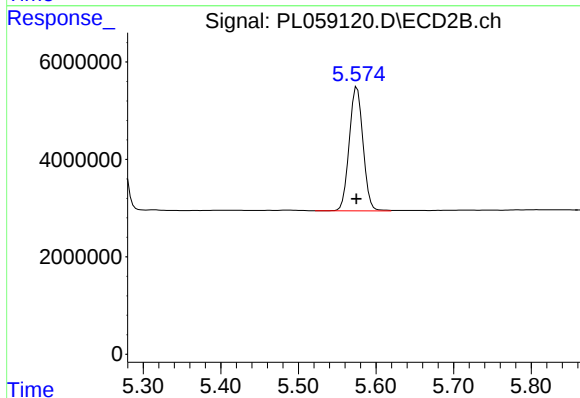
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 17986709
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

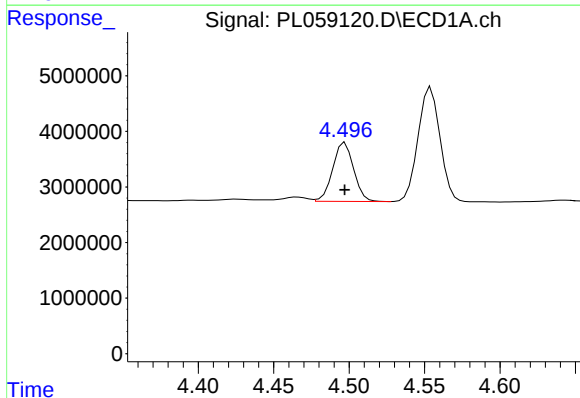
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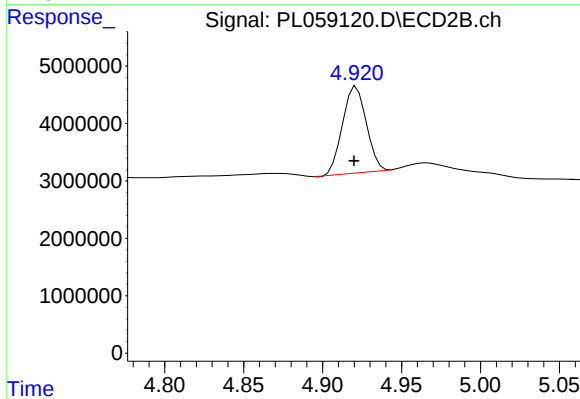
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 31405493
Conc: 9.98 ng/ml



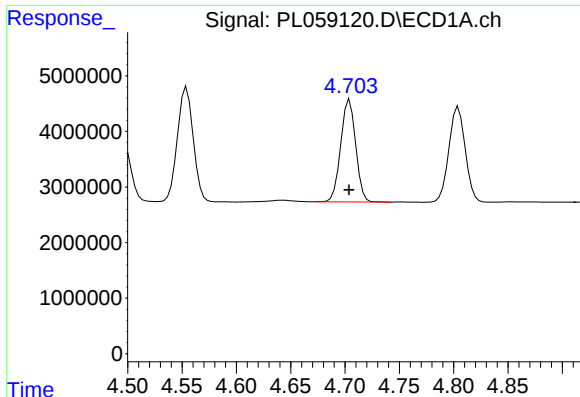
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 10237085
Conc: 10.77 ng/ml



#6 beta-BHC

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 15885990
Conc: 10.51 ng/ml



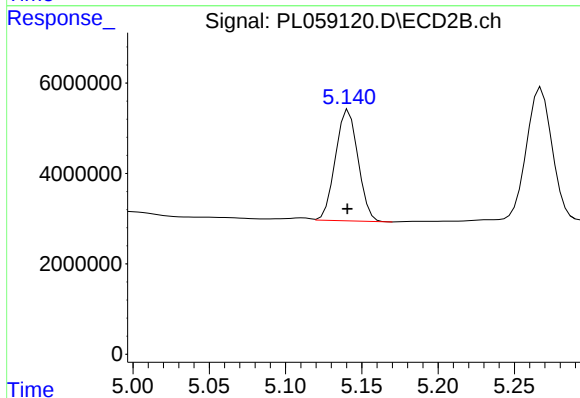
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 17693940
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

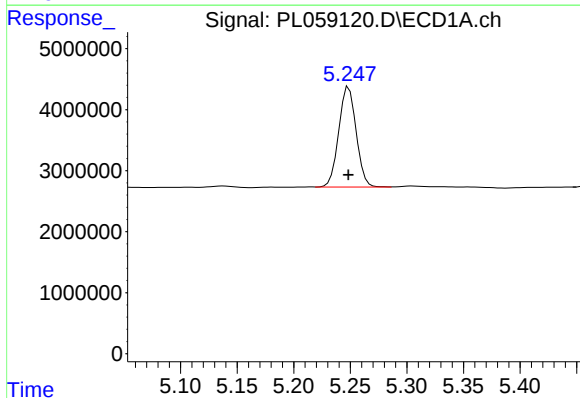
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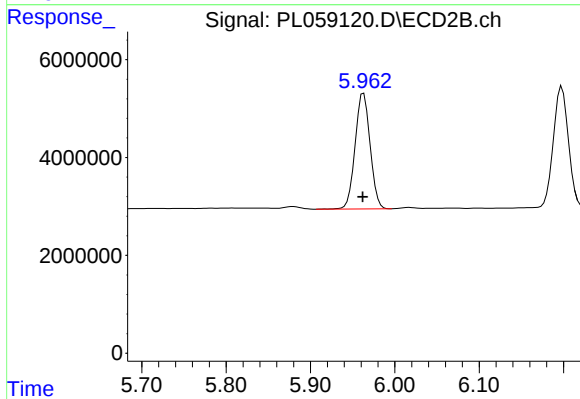
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 25332738
Conc: 9.03 ng/ml



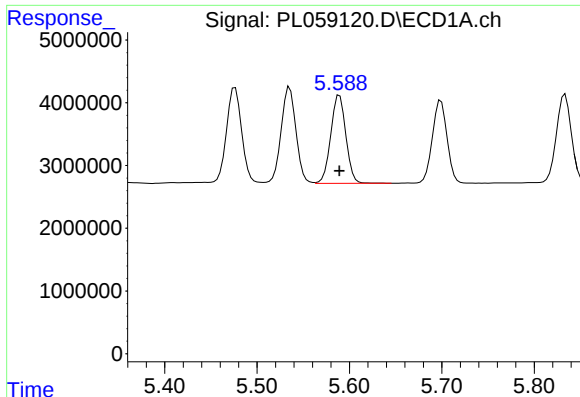
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 17612184
Conc: 10.31 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 29206441
Conc: 10.54 ng/ml



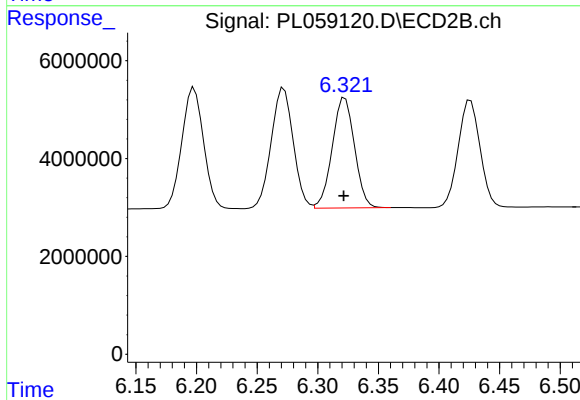
#9 Endosulfan I

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 15975848
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

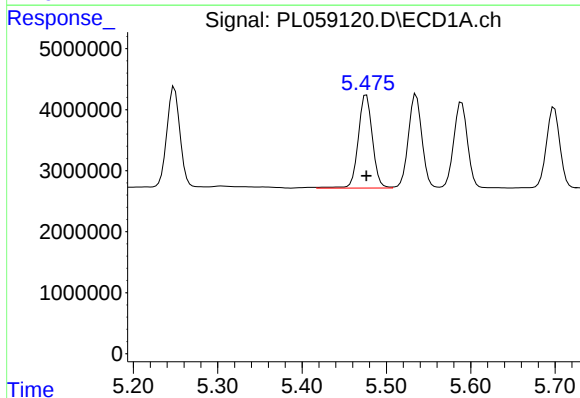
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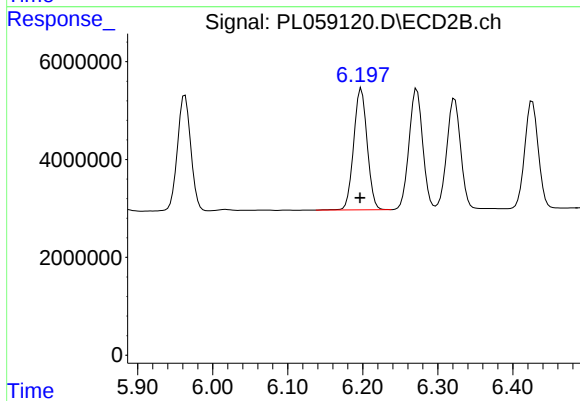
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 28774765
Conc: 10.28 ng/ml



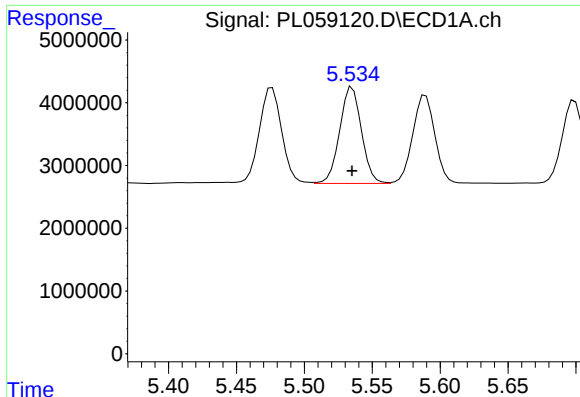
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 17803407
Conc: 10.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 31065458
Conc: 10.38 ng/ml



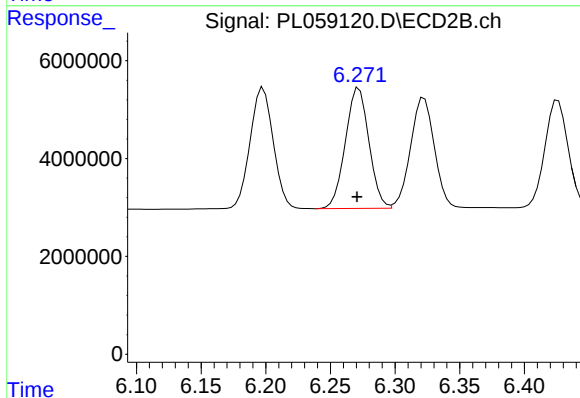
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 17144082
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

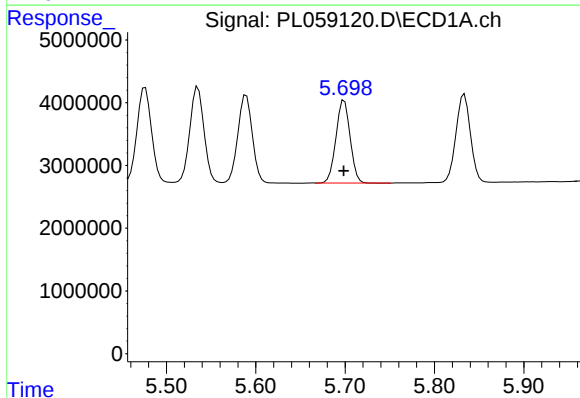
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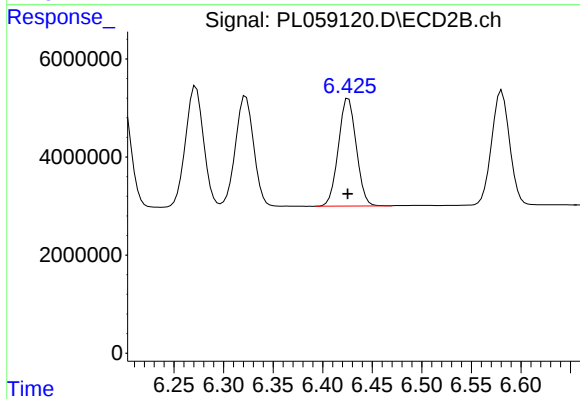
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 31182894
Conc: 10.26 ng/ml



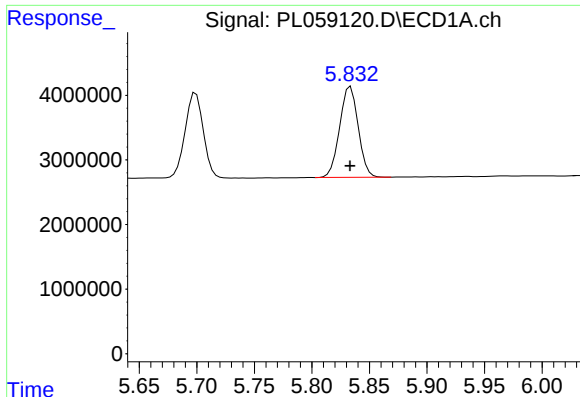
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 14477246
Conc: 9.52 ng/ml



#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 27573442
Conc: 9.91 ng/ml



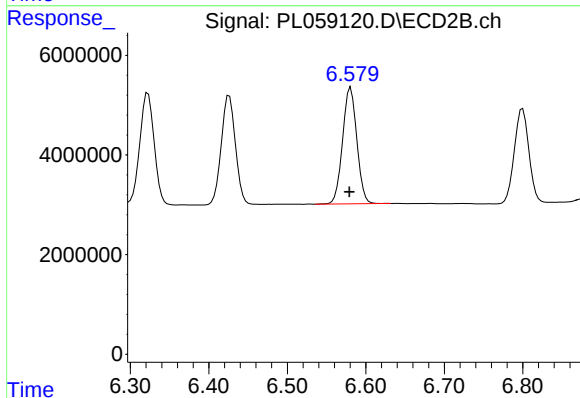
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 15818558
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

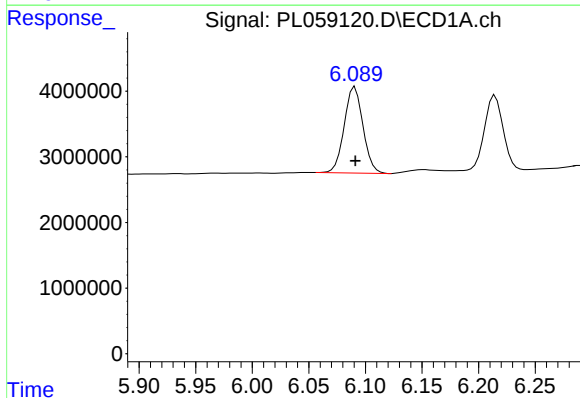
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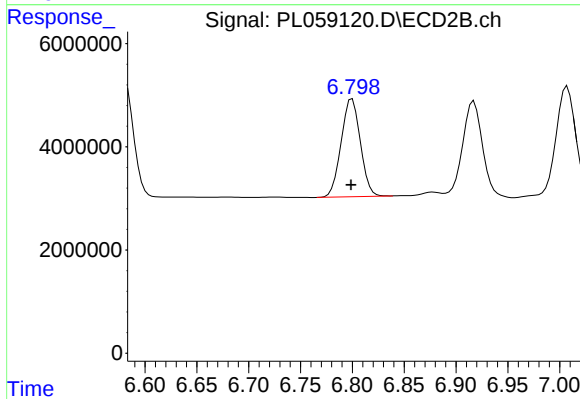
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 29511592
Conc: 10.11 ng/ml



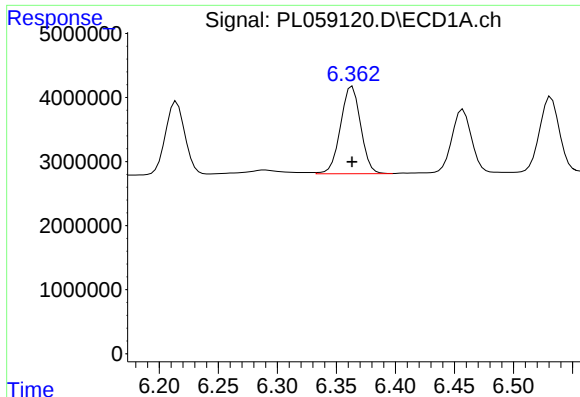
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 15160824
Conc: 10.01 ng/ml



#14 Endrin

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 24456967
Conc: 9.82 ng/ml



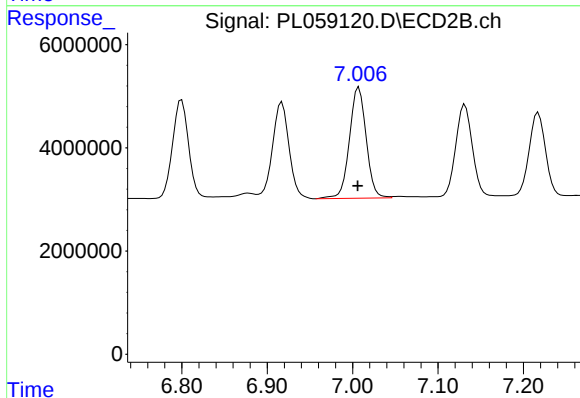
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 16166900
Conc: 10.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129239BS

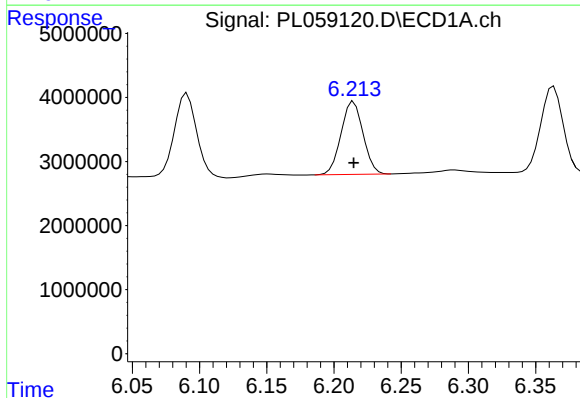
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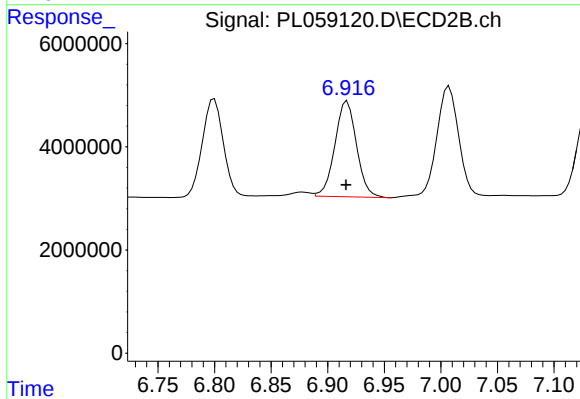
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 29334818
Conc: 11.26 ng/ml



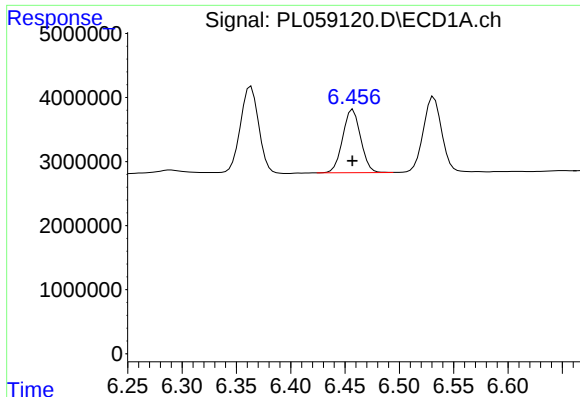
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 12967655
Conc: 9.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 24694299
Conc: 10.64 ng/ml



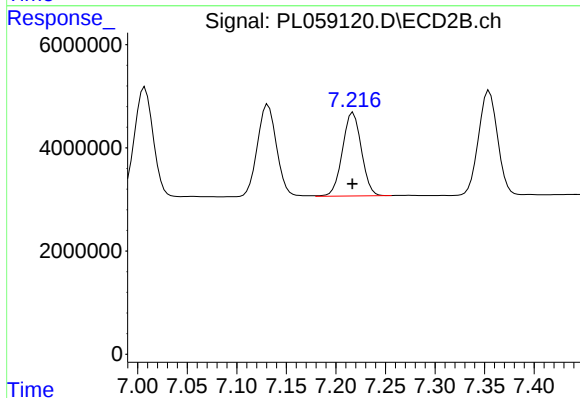
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 11380995
Conc: 9.02 ng/ml m

Instrument :
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ClientSampleId :
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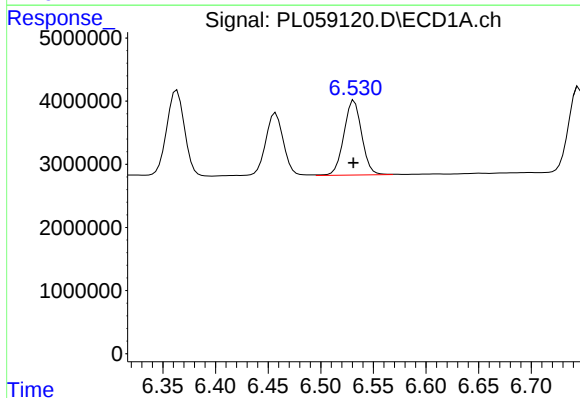
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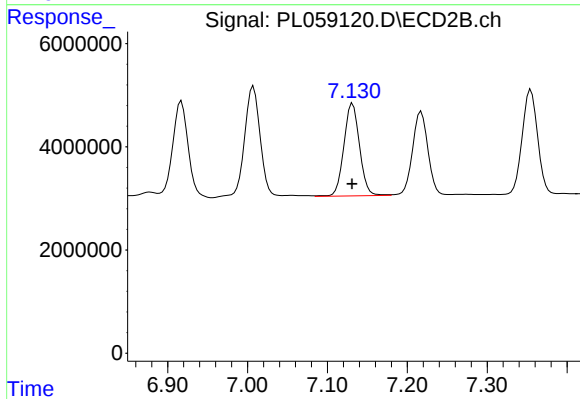
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 21549020
Conc: 9.46 ng/ml



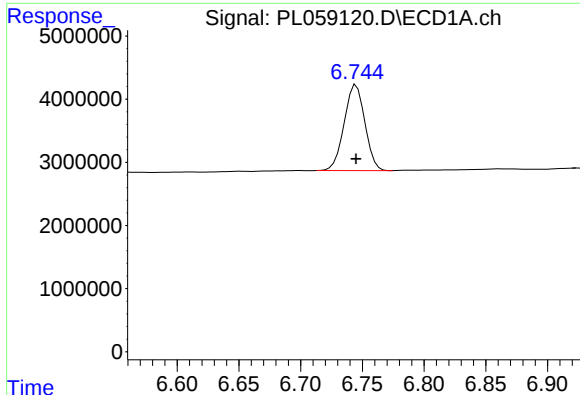
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 14026200
Conc: 10.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 24402864
Conc: 10.67 ng/ml



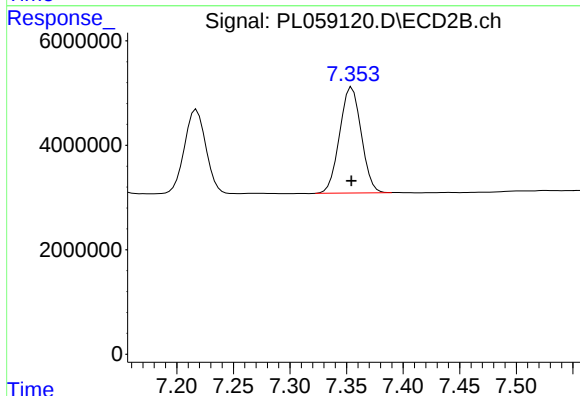
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 15897543
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

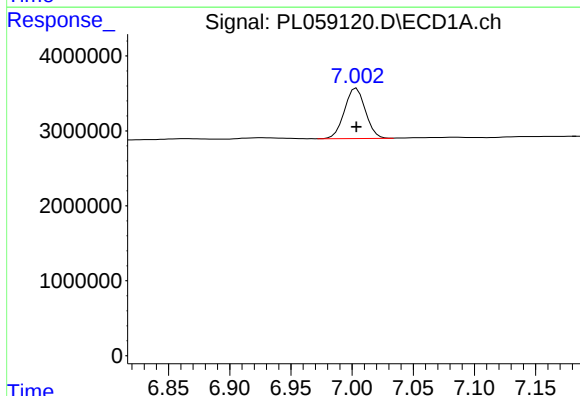
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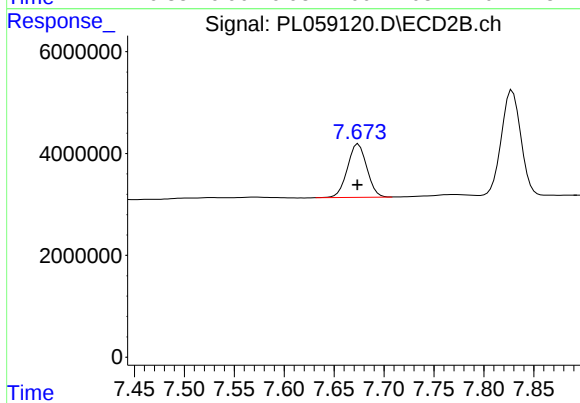
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 26990296
Conc: 10.77 ng/ml



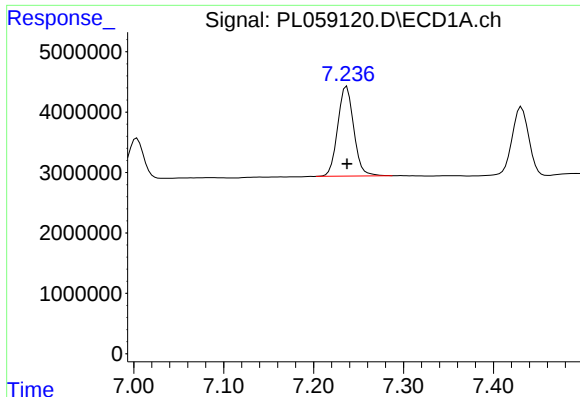
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 8006939
Conc: 10.42 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 14162852
Conc: 10.74 ng/ml



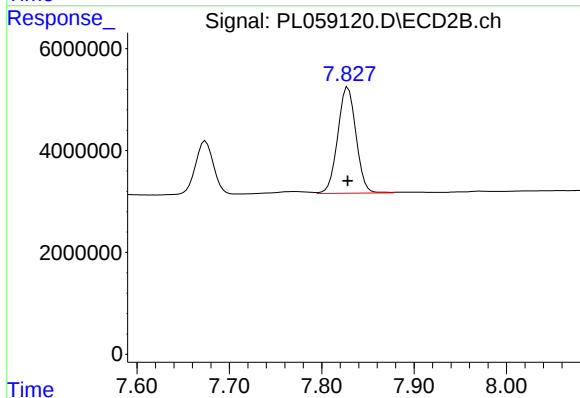
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 18455132
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

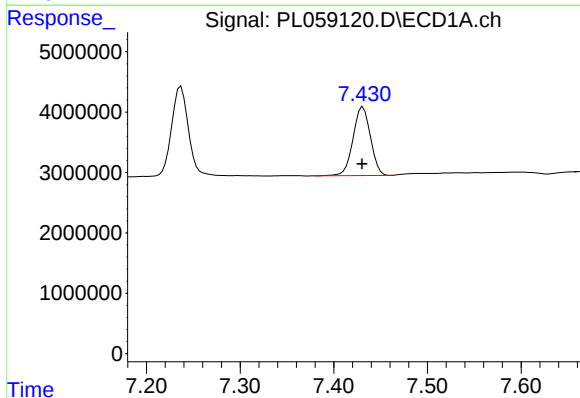
Manual Integrations
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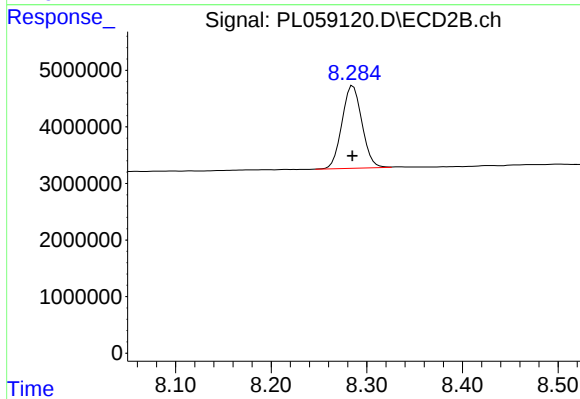
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 28627063
Conc: 10.91 ng/ml



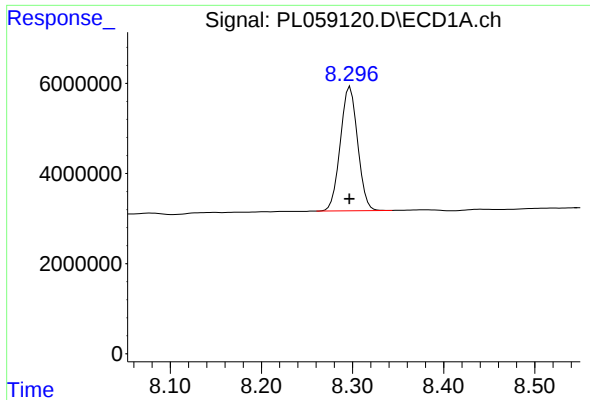
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 14720114
Conc: 10.67 ng/ml



#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 21196375
Conc: 10.74 ng/ml



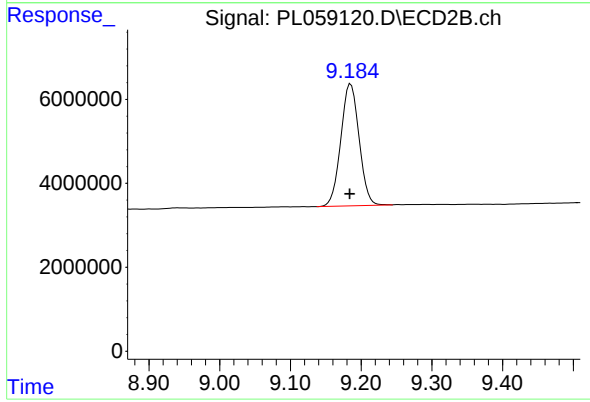
#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 36332609
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BS

Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:58 PM



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.001 min
Response: 52214677
Conc: 22.03 ng/ml