

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 19:24
 Operator : AJ\MA
 Sample : PB129239BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129239BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:28:37 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...	3.522	4.074	35819426	54299484	20.743	20.869
28)	SA Decachlor...	8.297	9.186	36391101	51536539	22.131	21.741
Target Compounds							
2)	A alpha-BHC	3.963	4.466	24344599	36008745	9.725	9.369
3)	MA gamma-BHC...	4.249	4.754	21133145	34141123	9.636	9.356
4)	MA Heptachlor	4.555	5.268	21077034	34692696	10.130	10.063
5)	MB Aldrin	4.805	5.576	17993856	31577280	10.103	10.034
6)	B beta-BHC	4.498	4.922	10279391	15928830	10.818	10.533
7)	B delta-BHC	4.705	5.142	17619798	25236102	8.854	8.996
8)	B Heptachlo...	5.248	5.964	17522346	29676118	10.258m	10.713
9)	A Endosulfan I	5.590	6.323	15969692	28734845	10.209	10.269
10)	B gamma-Chl...	5.477	6.198	17018441	32368949	10.163m	10.818
11)	B alpha-Chl...	5.536	6.272	17200182	31175134	10.310	10.257
12)	B 4,4'-DDE	5.700	6.427	14456660	27366029	9.507	9.831
13)	MA Dieldrin	5.834	6.581	15815931	29200933	9.704	10.002
14)	MA Endrin	6.092	6.800	15037070	24432540	9.924	9.811
15)	B Endosulfa...	6.362	7.007	15824712	27535282	10.239m	10.570m
16)	A 4,4'-DDD	6.214	6.917	12951264	24425620	9.797m	10.524
17)	MA 4,4'-DDT	6.457	7.219	11405623	21814350	9.042m	9.580
18)	B Endrin al...	6.532	7.133	14058867	24720057	10.677	10.813
19)	B Endosulfa...	6.746	7.356	15987633	27133340	10.732	10.829
20)	A Methoxychlor	7.004	7.675	7871387	14256787	10.247	10.812
21)	B Endrin ke...	7.238	7.829	18328134	28130571	10.555	10.722
22)	Mirex	7.432	8.287	14471151	21089544	10.485	10.691

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 19:24
Operator : AJ\MA
Sample : PB129239BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

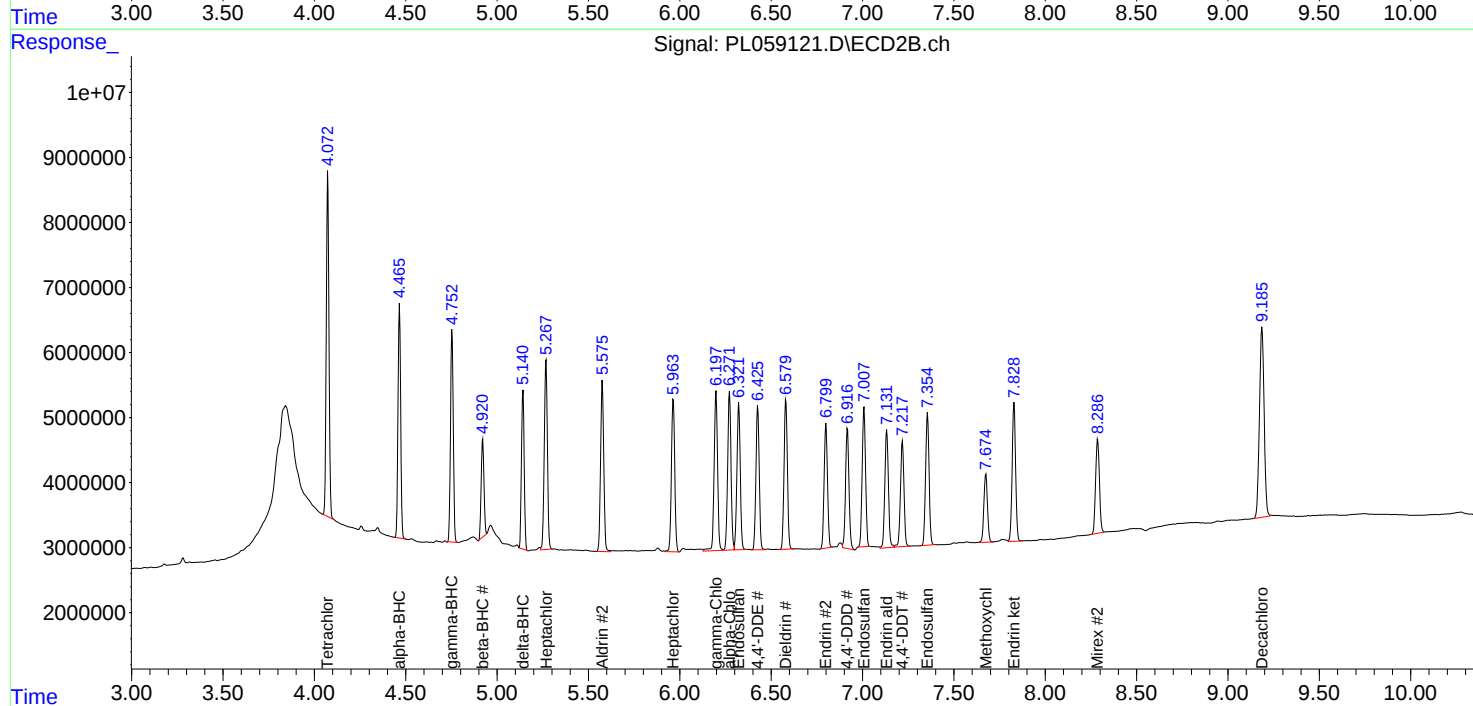
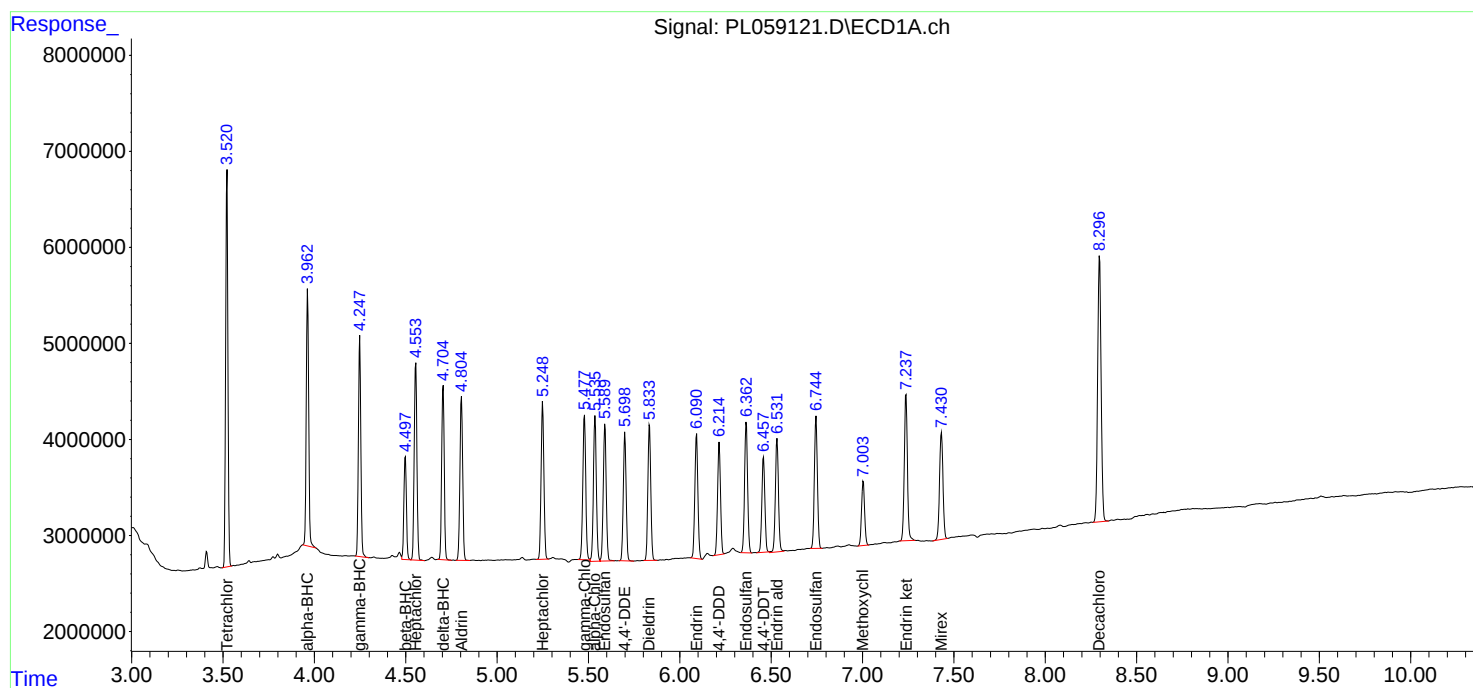
Instrument :
ECD_L
ClientSampled :
PB129239BSD

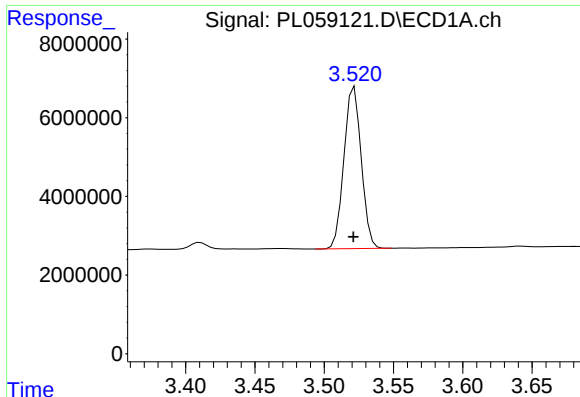
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:28:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





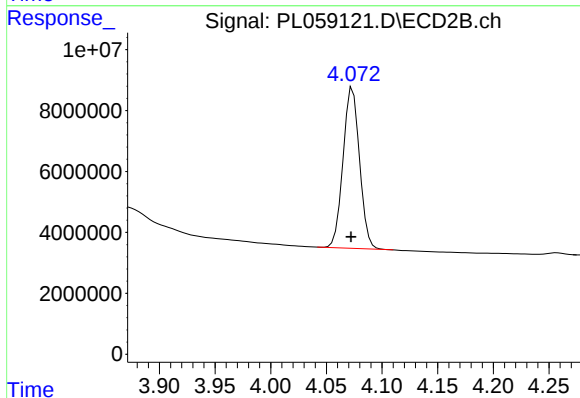
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 35819426
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

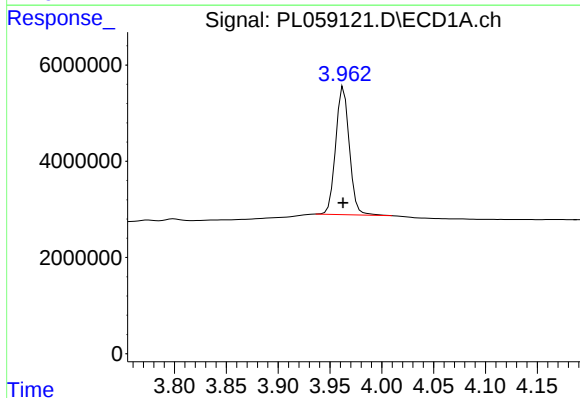
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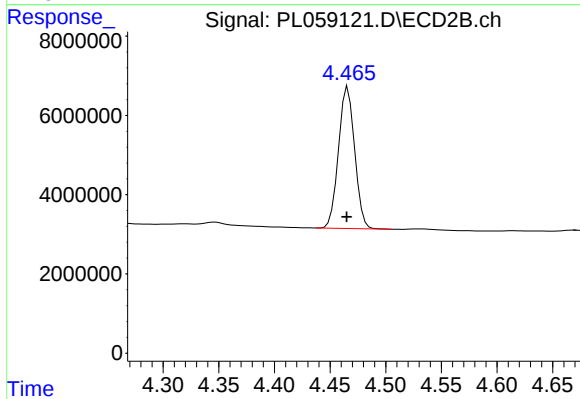
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 54299484
Conc: 20.87 ng/ml



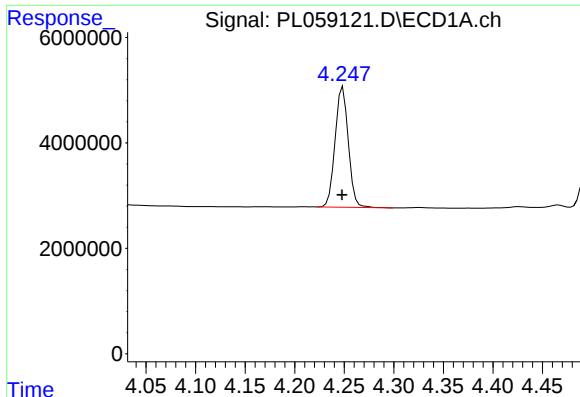
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24344599
Conc: 9.72 ng/ml



#2 alpha-BHC

R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 36008745
Conc: 9.37 ng/ml



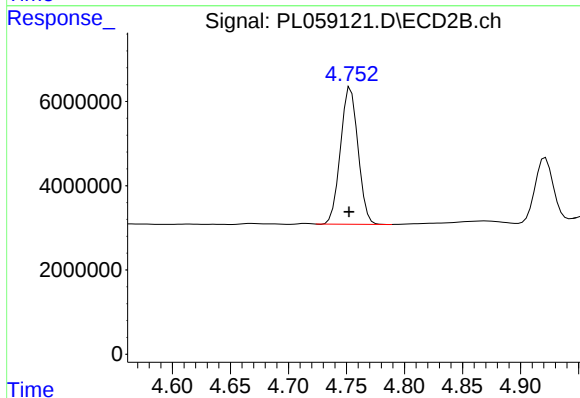
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 21133145
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

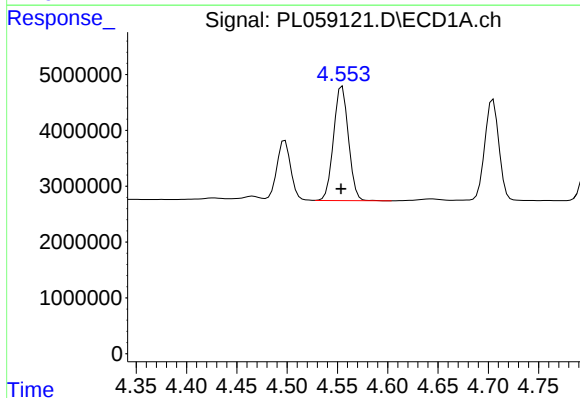
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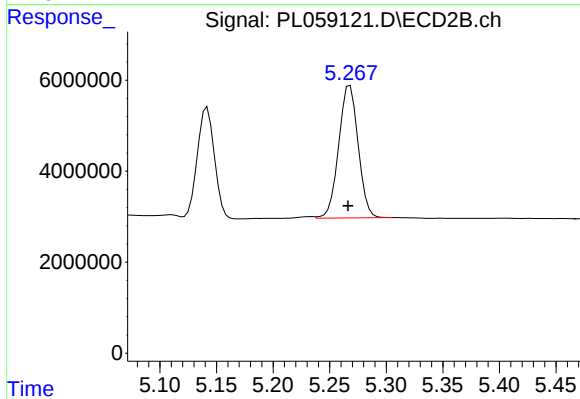
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 34141123
Conc: 9.36 ng/ml



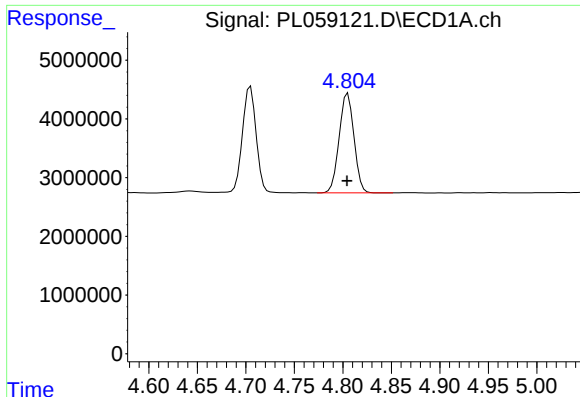
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 21077034
Conc: 10.13 ng/ml



#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 34692696
Conc: 10.06 ng/ml



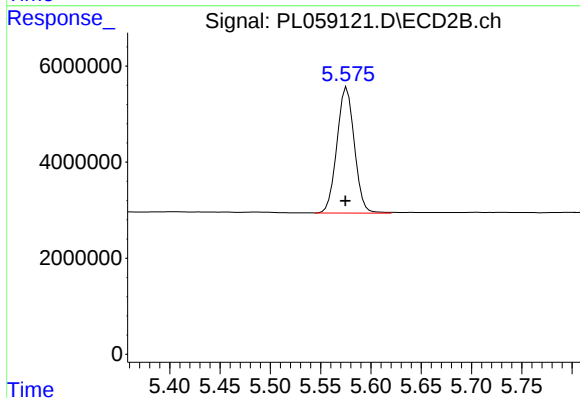
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 17993856
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

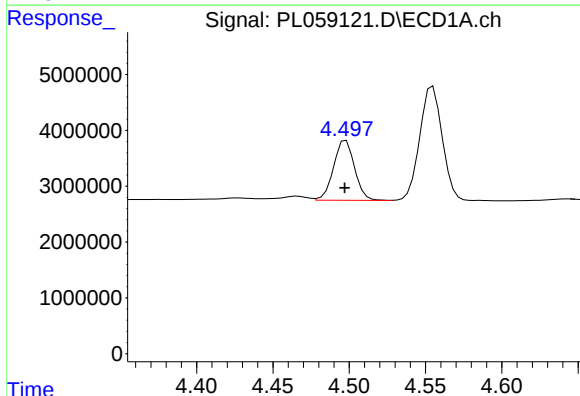
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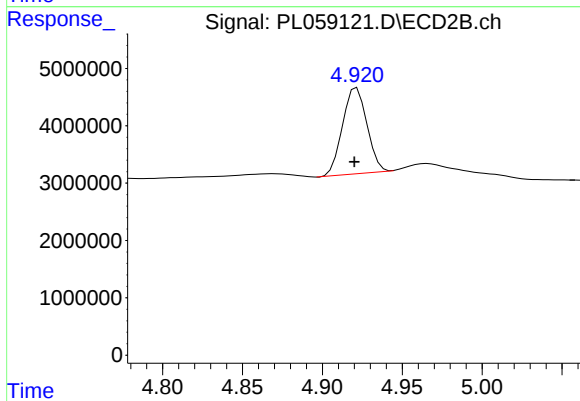
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 31577280
Conc: 10.03 ng/ml



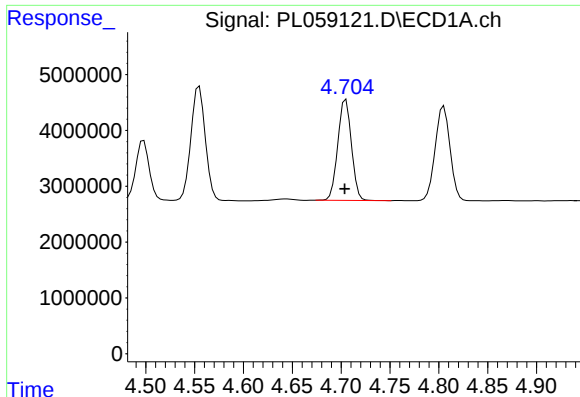
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 10279391
Conc: 10.82 ng/ml



#6 beta-BHC

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 15928830
Conc: 10.53 ng/ml



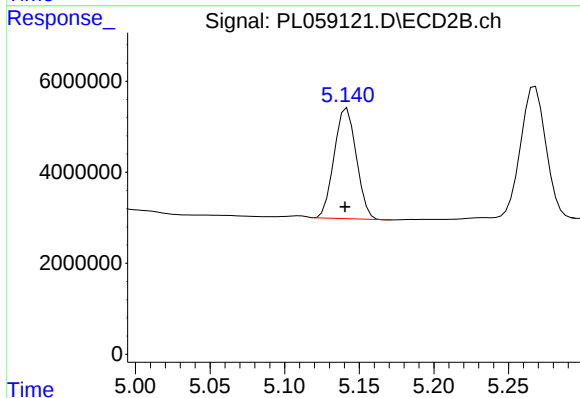
#7 delta-BHC

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 17619798
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

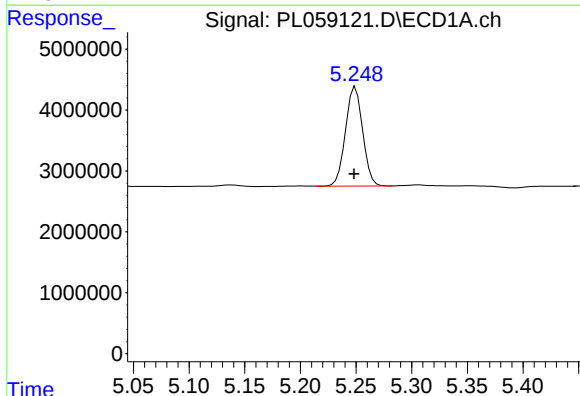
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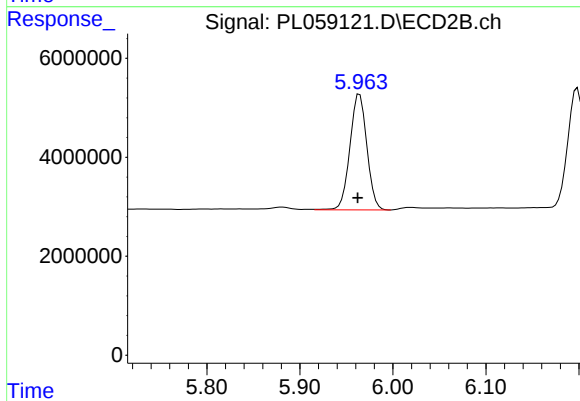
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 25236102
Conc: 9.00 ng/ml



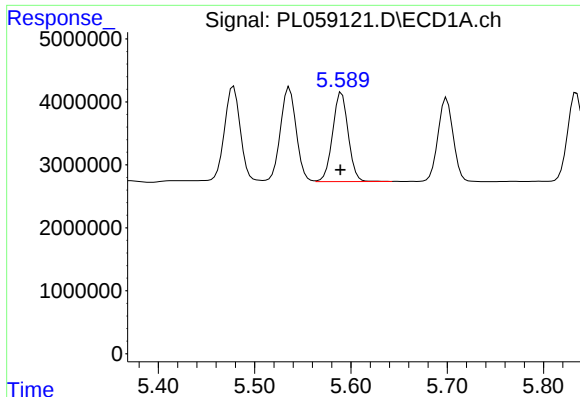
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 17522346
Conc: 10.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 29676118
Conc: 10.71 ng/ml



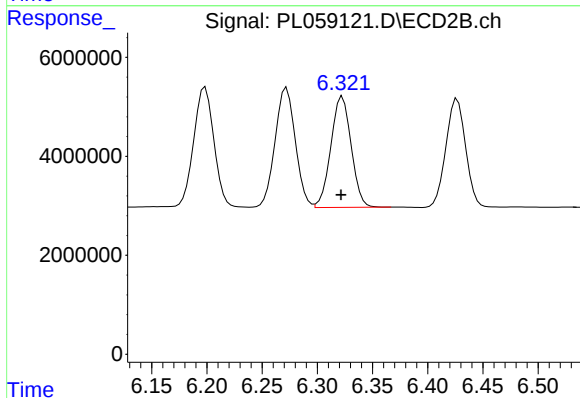
#9 Endosulfan I

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 15969692
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

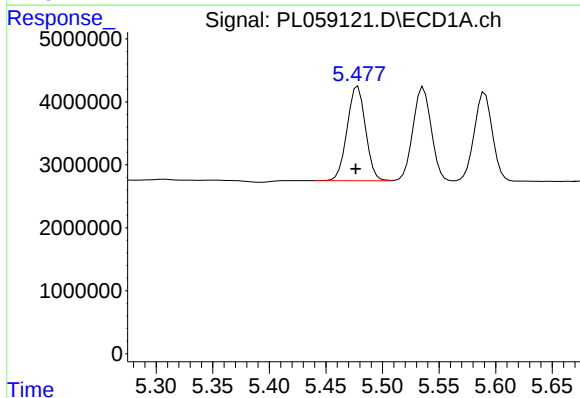
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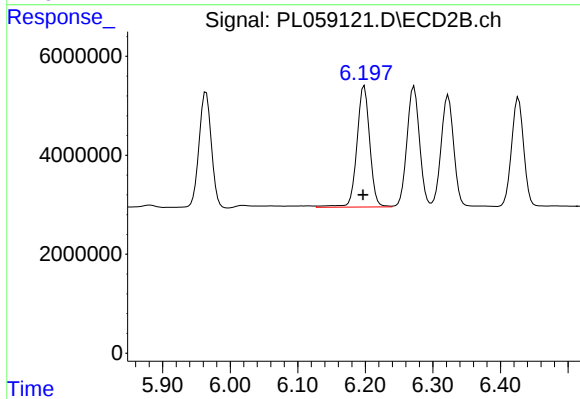
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 28734845
Conc: 10.27 ng/ml



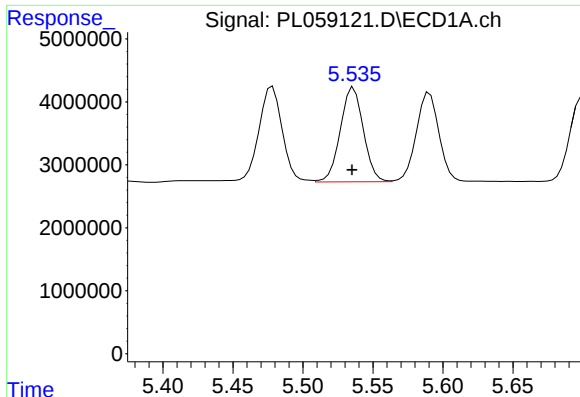
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 17018441
Conc: 10.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 32368949
Conc: 10.82 ng/ml



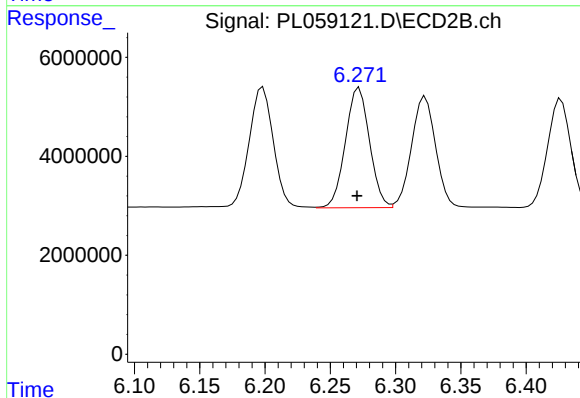
#11 alpha-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 17200182
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

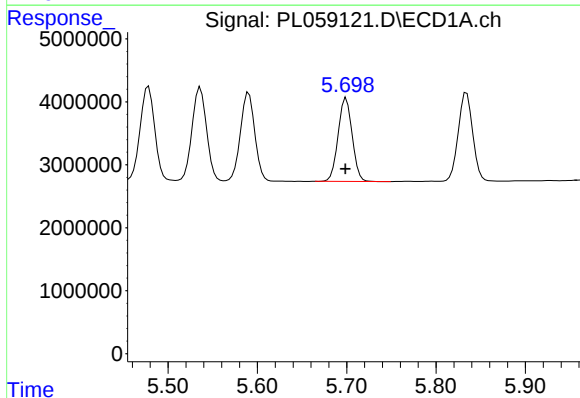
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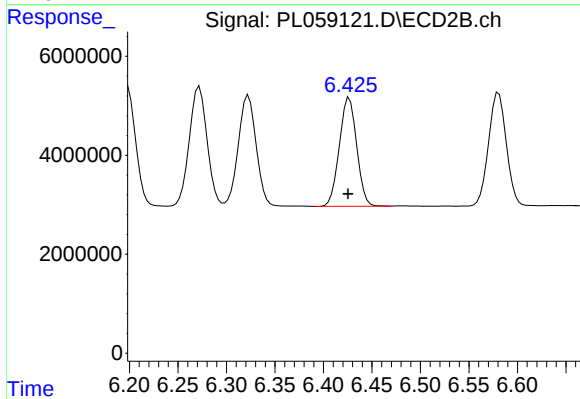
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 31175134
Conc: 10.26 ng/ml



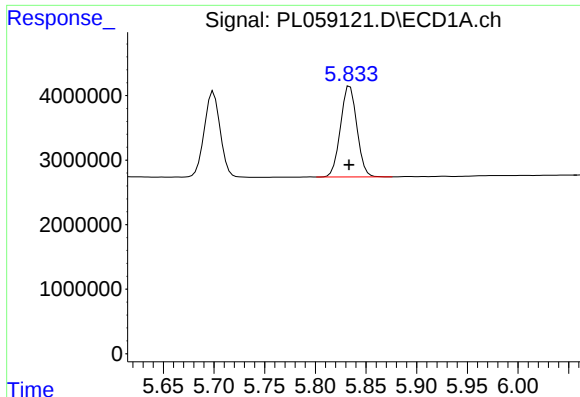
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 14456660
Conc: 9.51 ng/ml



#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 27366029
Conc: 9.83 ng/ml



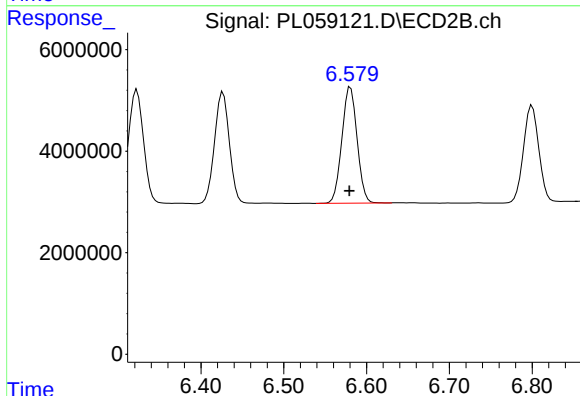
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 15815931
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

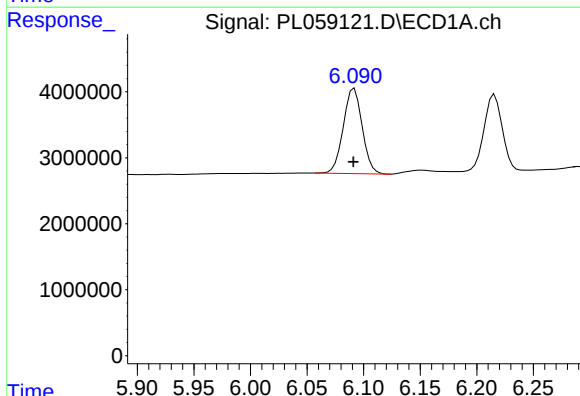
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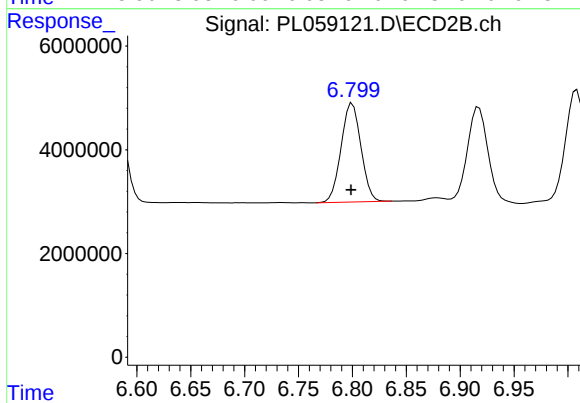
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 29200933
Conc: 10.00 ng/ml



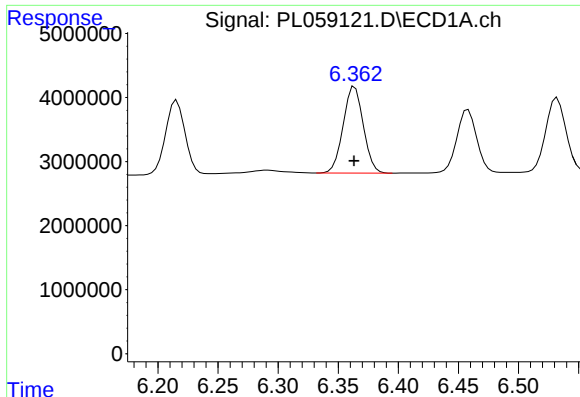
#14 Endrin

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 15037070
Conc: 9.92 ng/ml



#14 Endrin

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 24432540
Conc: 9.81 ng/ml



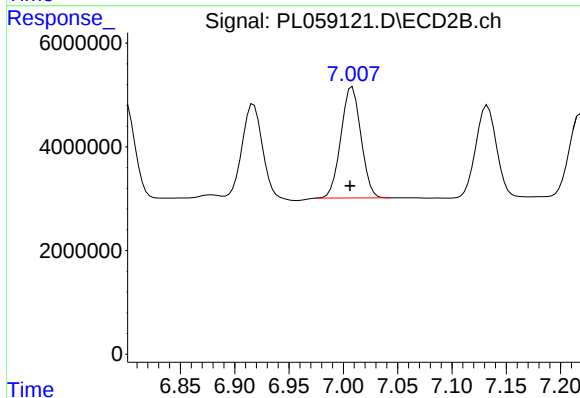
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 15824712
Conc: 10.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

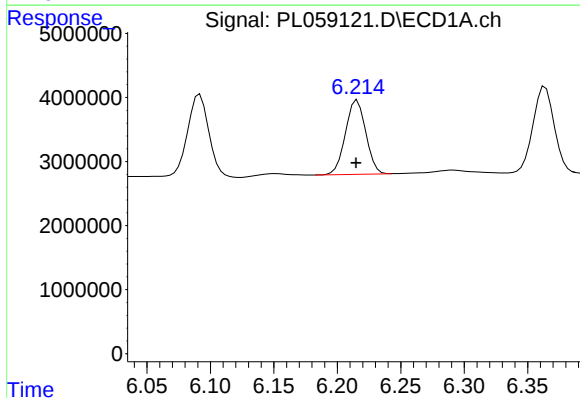
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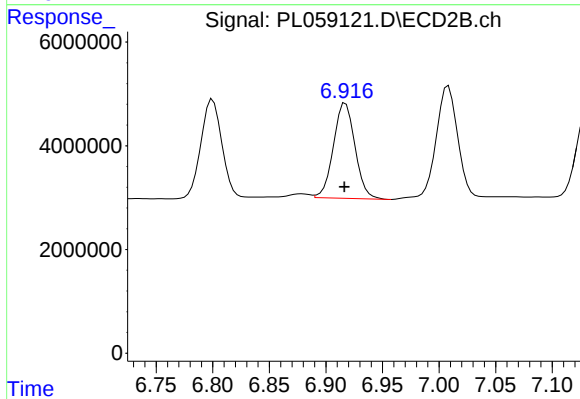
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 27535282
Conc: 10.57 ng/ml m



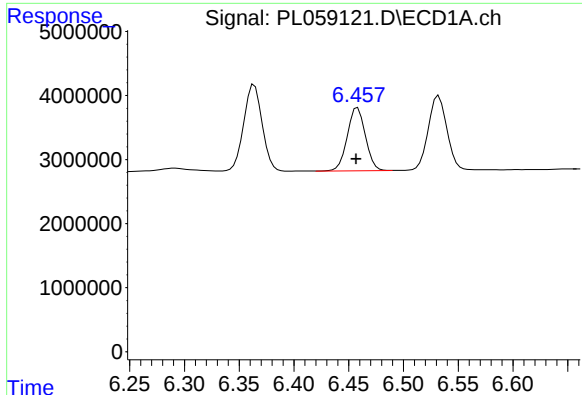
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12951264
Conc: 9.80 ng/ml m



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 24425620
Conc: 10.52 ng/ml



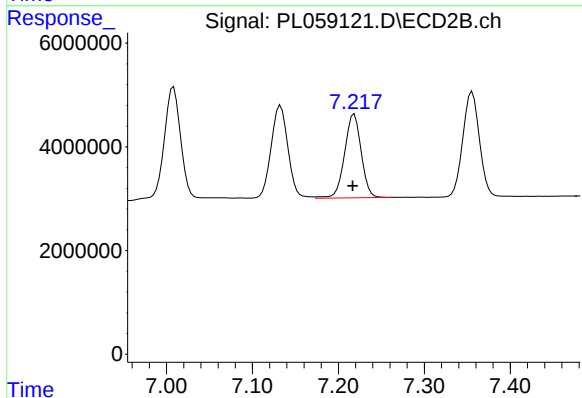
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 11405623
Conc: 9.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

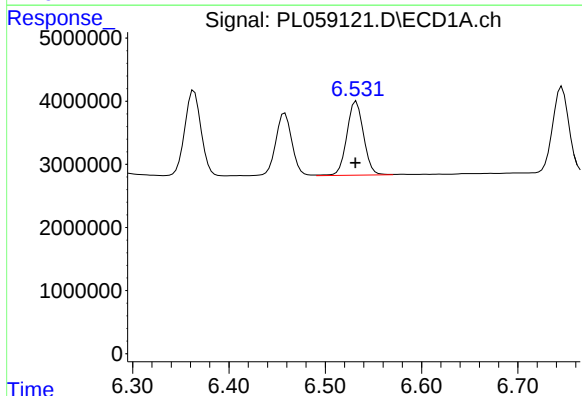
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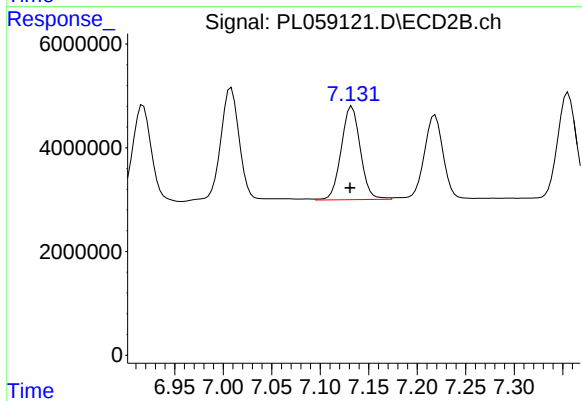
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 21814350
Conc: 9.58 ng/ml



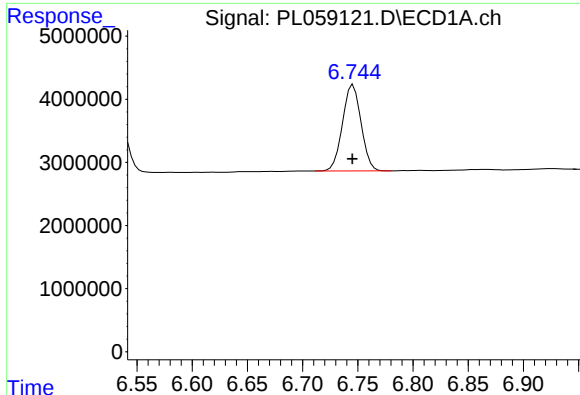
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 14058867
Conc: 10.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 24720057
Conc: 10.81 ng/ml



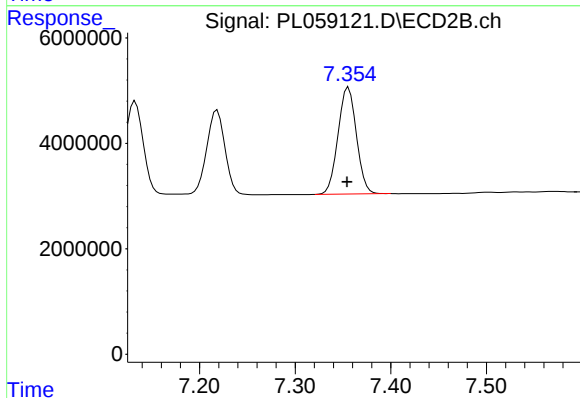
#19 Endosulfan Sulfate

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 15987633
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

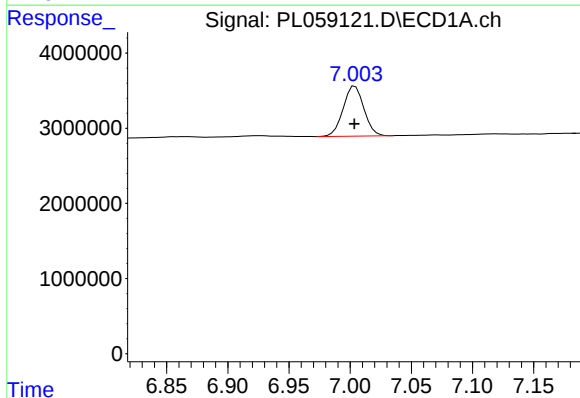
Manual Integrations
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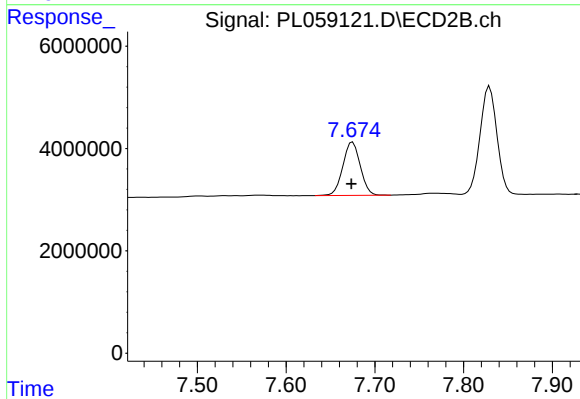
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 27133340
Conc: 10.83 ng/ml



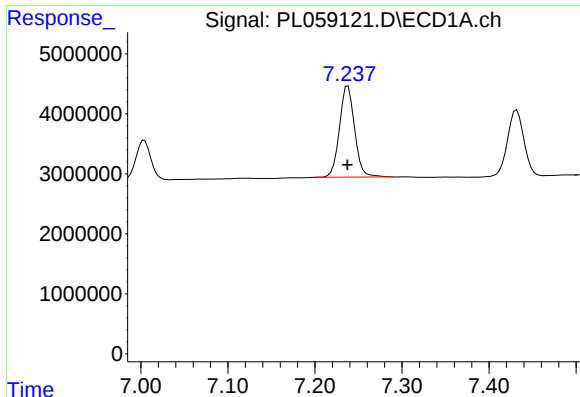
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 7871387
Conc: 10.25 ng/ml



#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 14256787
Conc: 10.81 ng/ml



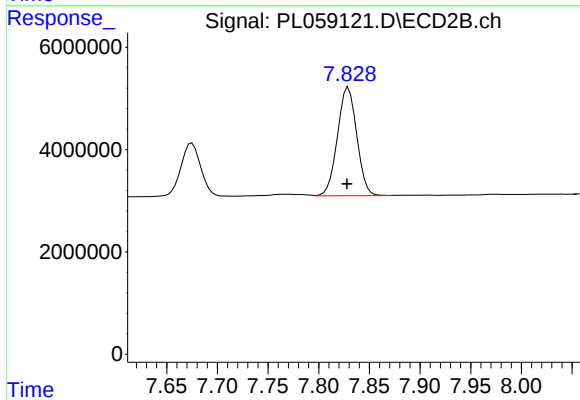
#21 Endrin ketone

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 18328134
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

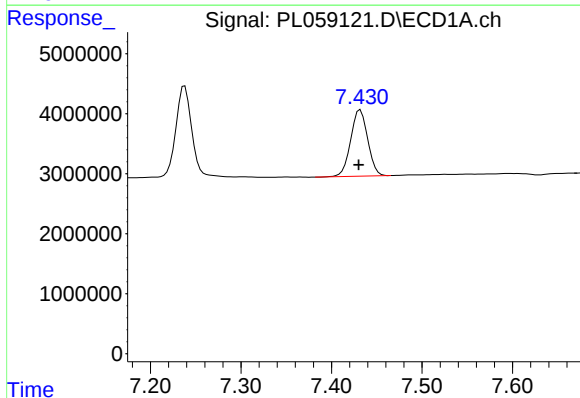
Manual Integrations
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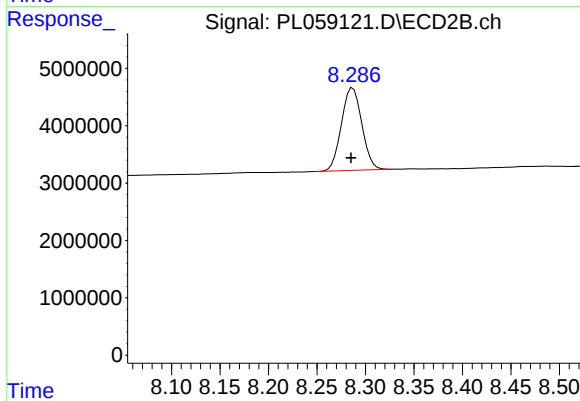
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 28130571
Conc: 10.72 ng/ml



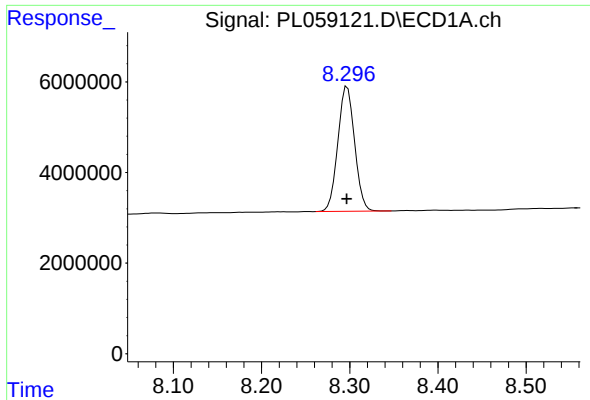
#22 Mirex

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 14471151
Conc: 10.49 ng/ml



#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 21089544
Conc: 10.69 ng/ml



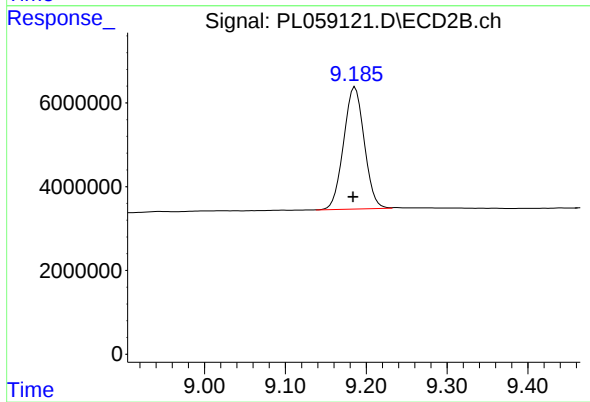
#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 36391101
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129239BSD

Manual Integrations
APPROVED

mohammad
6/4/2020 12:47:01 PM



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: 0.002 min
Response: 51536539
Conc: 21.74 ng/ml