

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 10:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:47:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.639	5.571	23496301	72124673	50.927	50.349
28)	SA Decachlor...	10.408	11.498	29374494	56290354	43.521	45.930
Target Compounds							
2)	A alpha-BHC	5.346	6.152	35143658	100.9E6	54.901	51.599
3)	MA gamma-BHC...	5.769	6.548	31566080	92795470	49.408	50.567
4)	MA Heptachlor	6.179	7.198	33343640	87832995	48.144	48.197
5)	MB Aldrin	6.504	7.569	30792639	83741446	49.906	50.383
6)	B beta-BHC	6.148	6.801	16440683	44308811	52.069	47.148
7)	B delta-BHC	6.410	7.069	31513341	91443299	50.690	49.511
8)	B Heptachlo...	7.080	8.035	30308180	75502995	48.825	50.193
9)	A Endosulfan I	7.484	8.441	28597977	68188584	48.305	49.300
10)	B gamma-Chl...	7.358	8.303	31166141	75055894	48.693	48.791m
11)	B alpha-Chl...	7.427	8.386	31220328	74219185	47.913	49.672
12)	B 4,4'-DDE	7.641	8.573	27630992	68733974	48.856	49.137
13)	MA Dieldrin	7.769	8.730	29136831	69094523	47.983	49.206
14)	MA Endrin	8.060	8.970	27021858	55787992	46.788	47.530
15)	B Endosulfa...	8.371	9.203	26473817	55098115	47.648	46.563
16)	A 4,4'-DDD	8.226	9.112	25304300	58360765	49.755	47.579
17)	MA 4,4'-DDT	8.488	9.430	25058937	53063697	43.535	43.312
18)	B Endrin al...	8.559	9.338	21352034	44331975	47.077	46.605
19)	B Endosulfa...	8.790	9.576	27639315	54198649	46.554	47.706
20)	A Methoxychlor	9.082	9.916	15576721	28201175	41.588	43.928
21)	B Endrin ke...	9.309	10.075	32711492	58266512	47.143	45.035
22)	Mirex	9.496	10.542	27198390	44156727	45.729	47.116

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 10:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

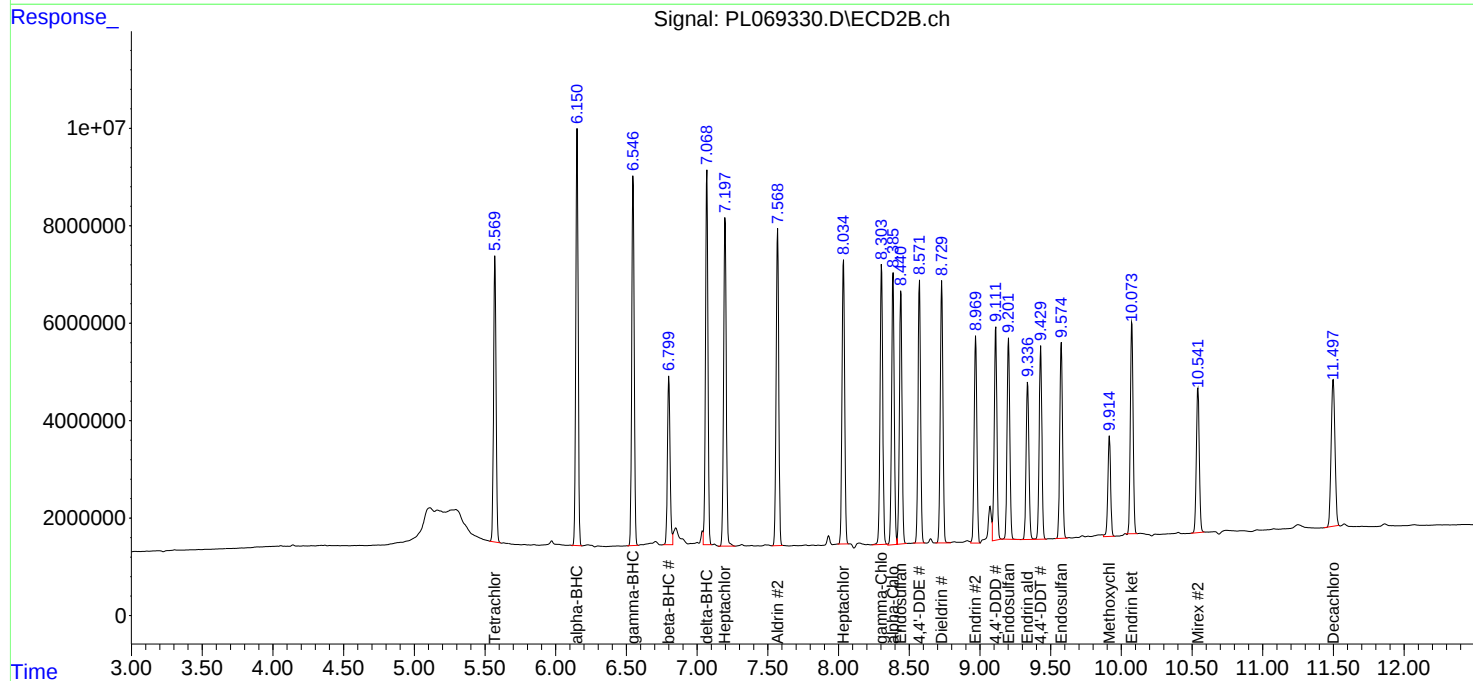
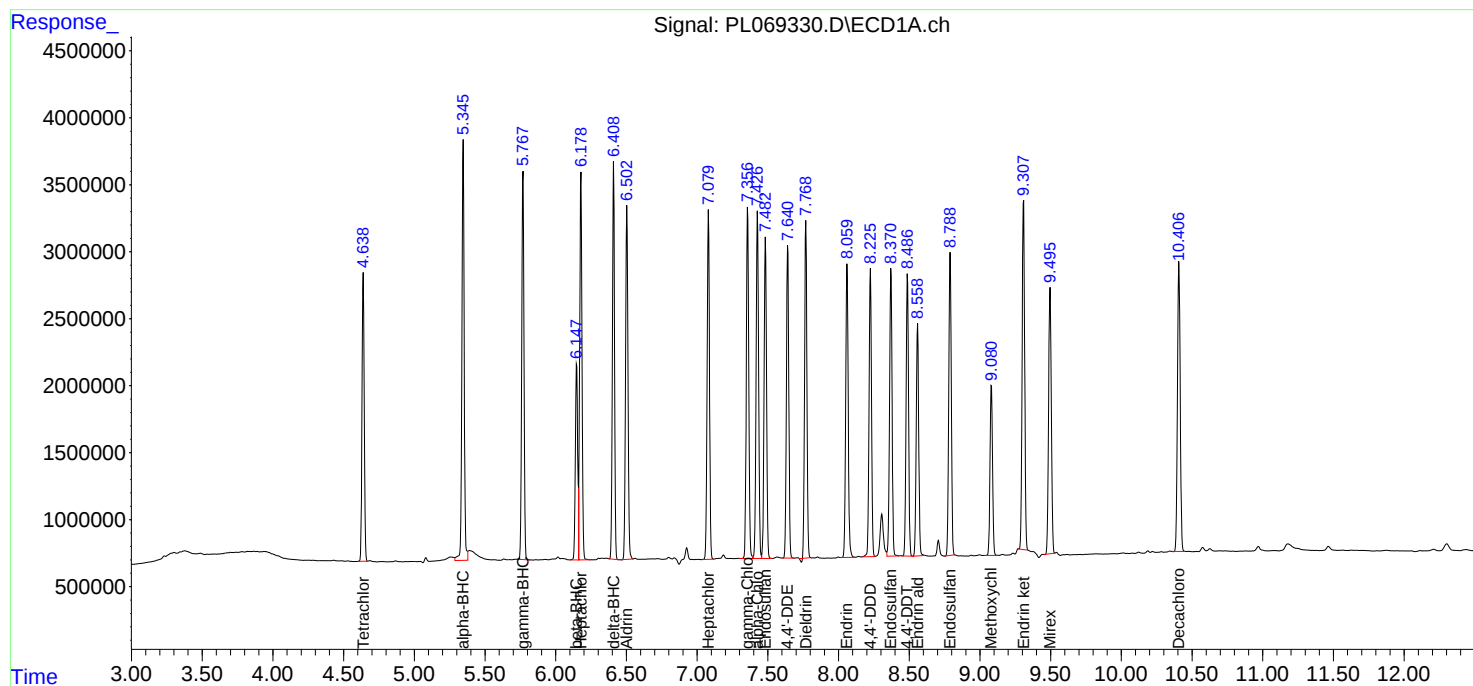
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PSTDCCC050

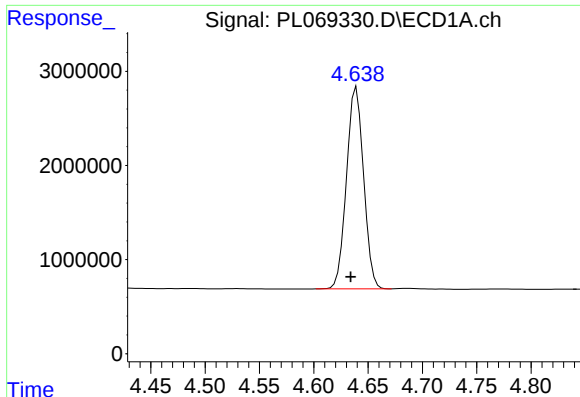
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:47:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





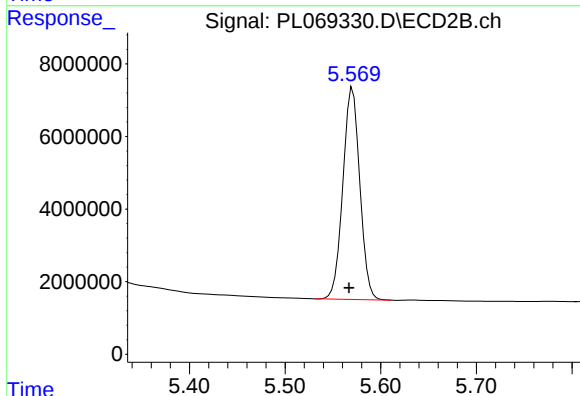
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.005 min
Response: 23496301
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

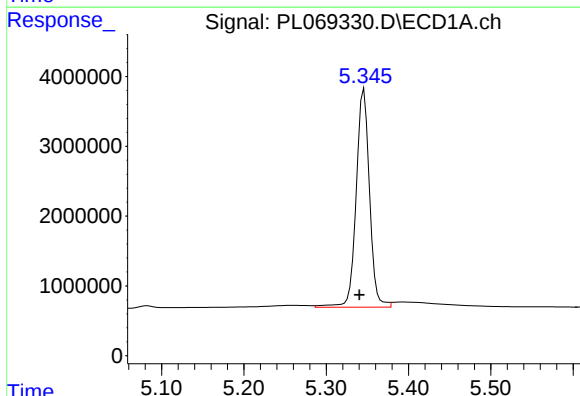
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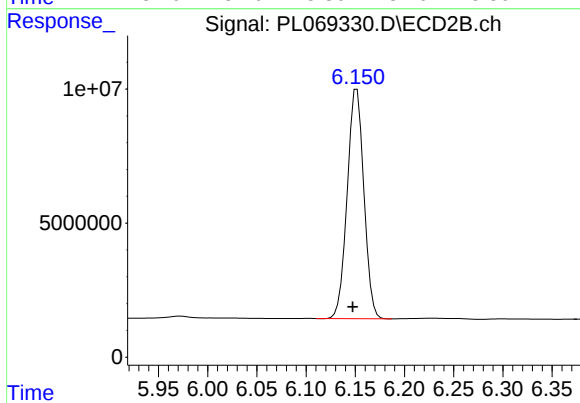
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 72124673
Conc: 50.35 ng/ml



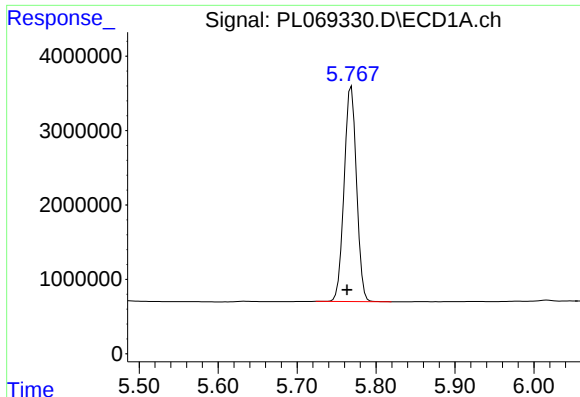
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 35143658
Conc: 54.90 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 100931855
Conc: 51.60 ng/ml



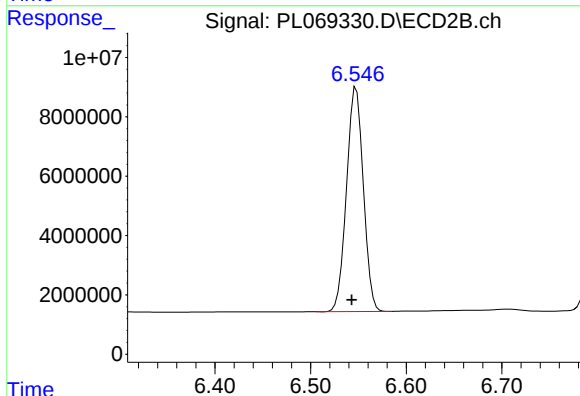
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 31566080
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

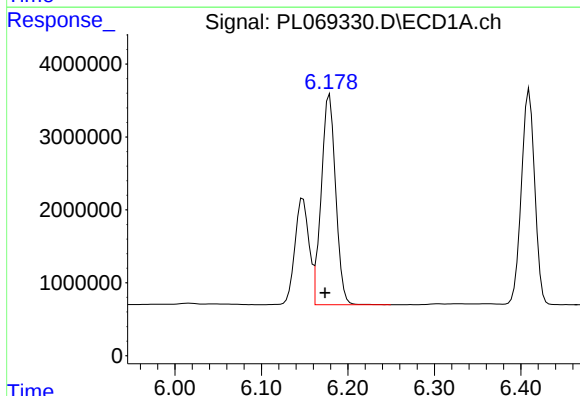
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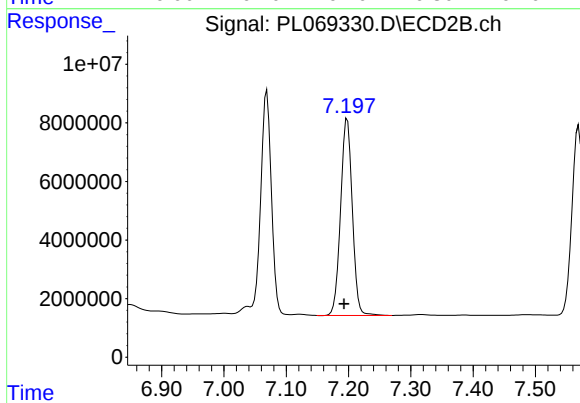
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 92795470
Conc: 50.57 ng/ml



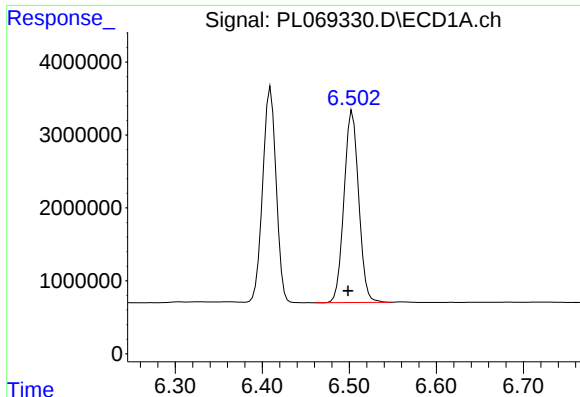
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 33343640
Conc: 48.14 ng/ml



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 87832995
Conc: 48.20 ng/ml



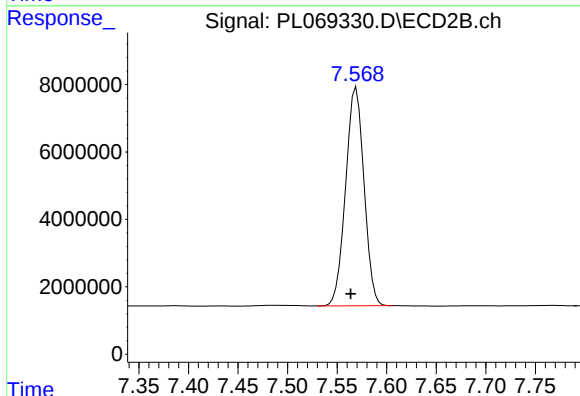
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 30792639
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

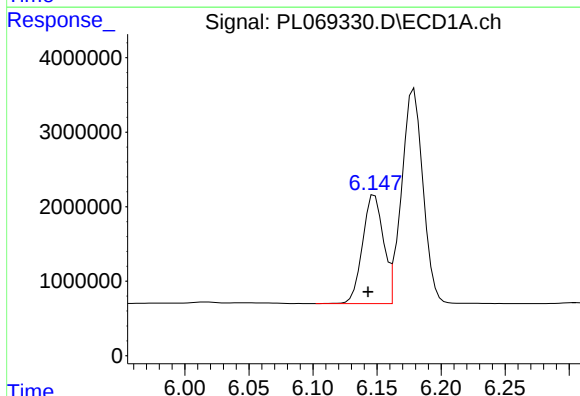
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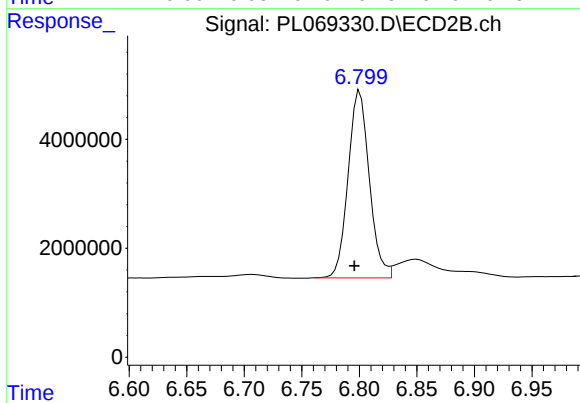
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 83741446
Conc: 50.38 ng/ml



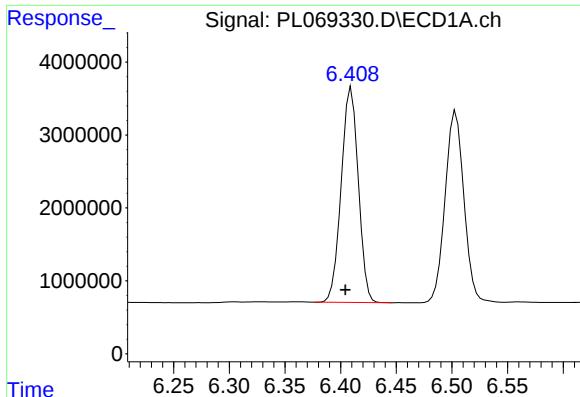
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 16440683
Conc: 52.07 ng/ml



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 44308811
Conc: 47.15 ng/ml



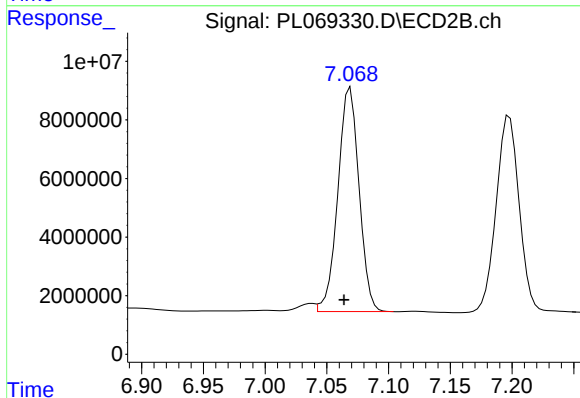
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 31513341
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

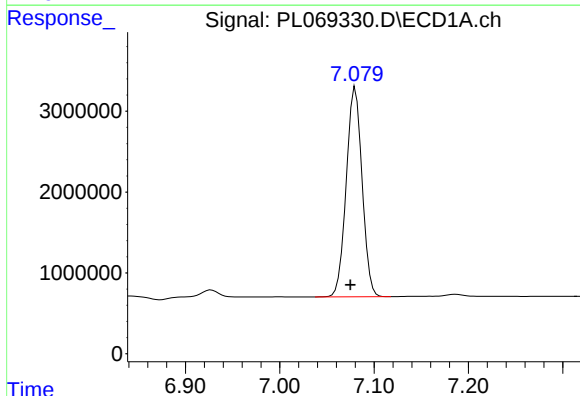
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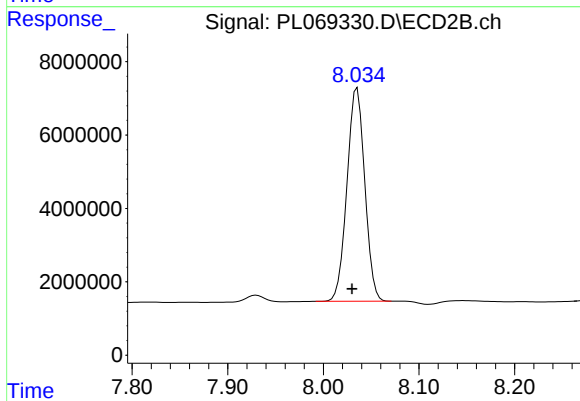
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 91443299
Conc: 49.51 ng/ml



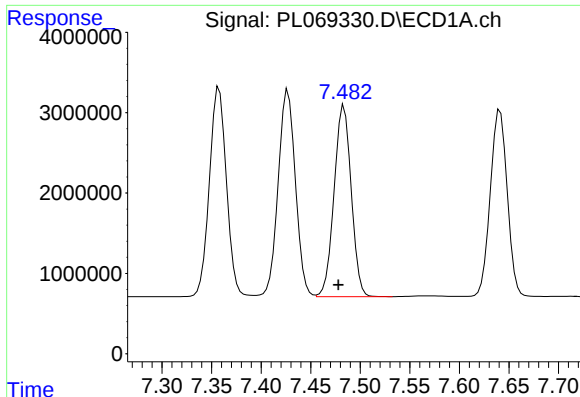
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 30308180
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 75502995
Conc: 50.19 ng/ml



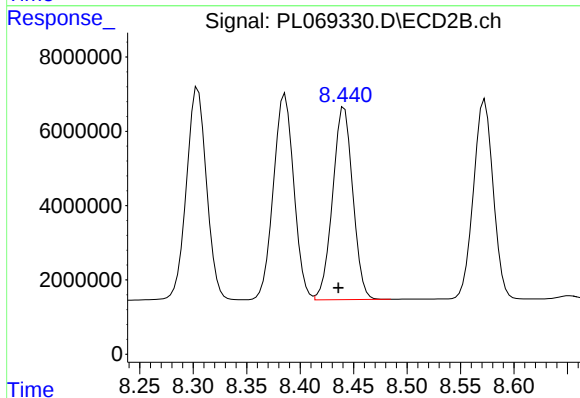
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 28597977
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

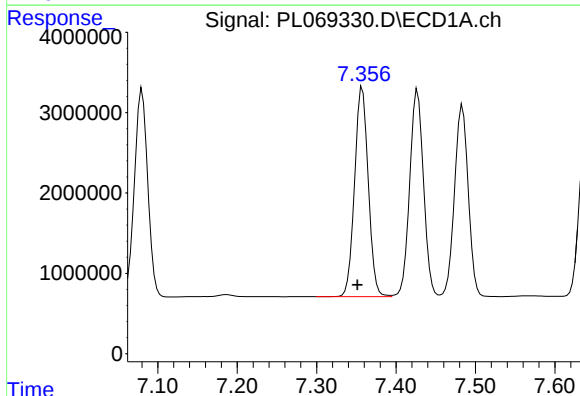
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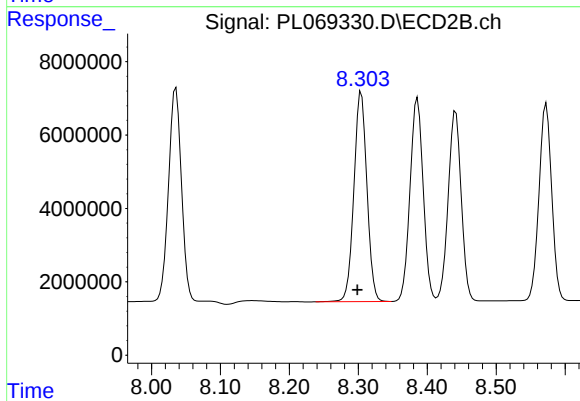
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.006 min
Response: 68188584
Conc: 49.30 ng/ml



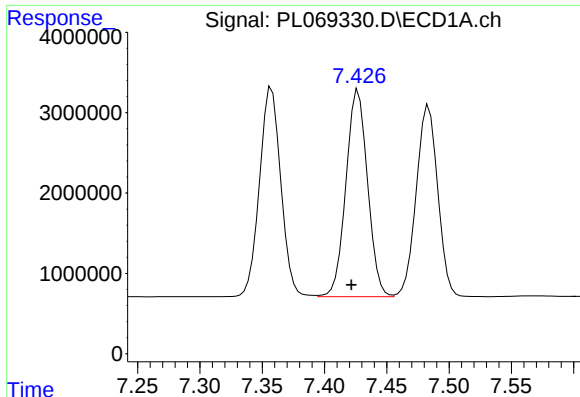
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 31166141
Conc: 48.69 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 75055894
Conc: 48.79 ng/ml m



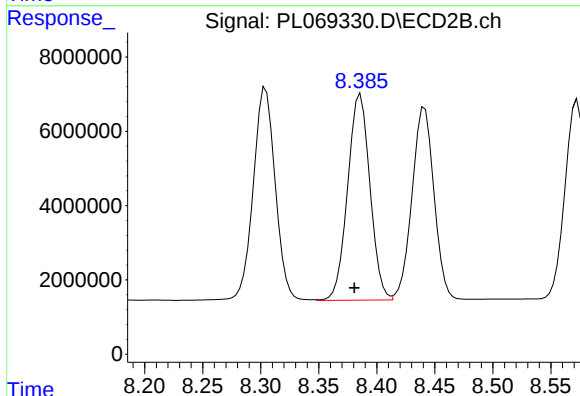
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 31220328
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

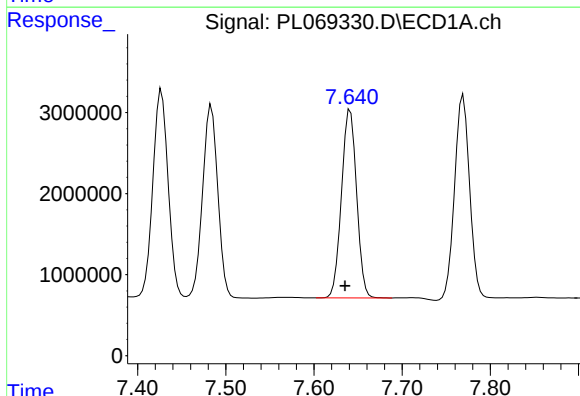
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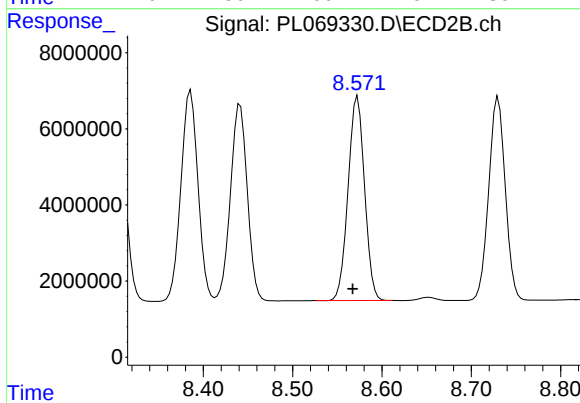
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 74219185
Conc: 49.67 ng/ml



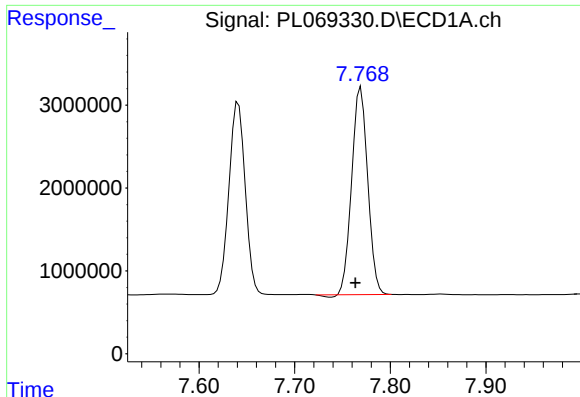
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: 0.006 min
Response: 27630992
Conc: 48.86 ng/ml



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.005 min
Response: 68733974
Conc: 49.14 ng/ml



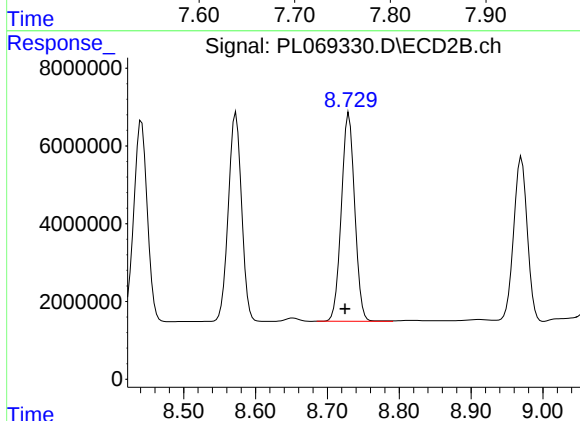
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.006 min
Response: 29136831
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

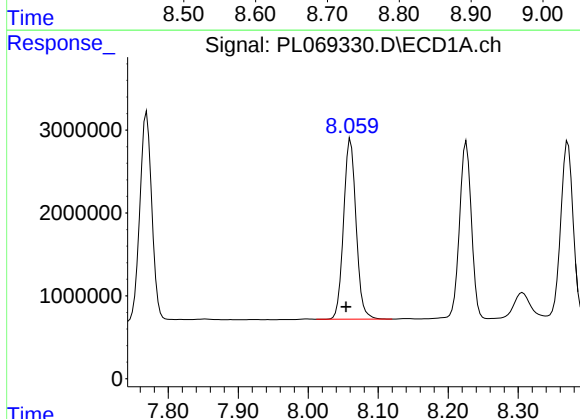
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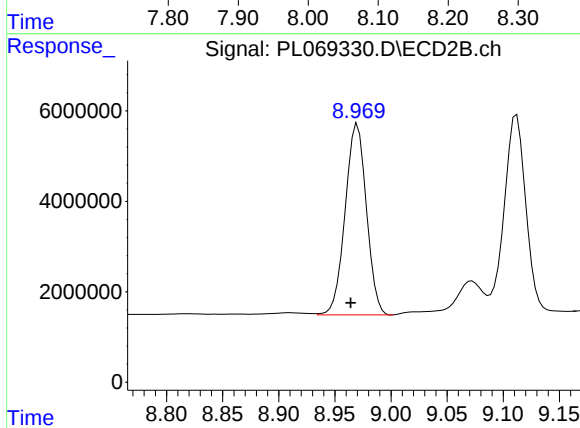
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.005 min
Response: 69094523
Conc: 49.21 ng/ml



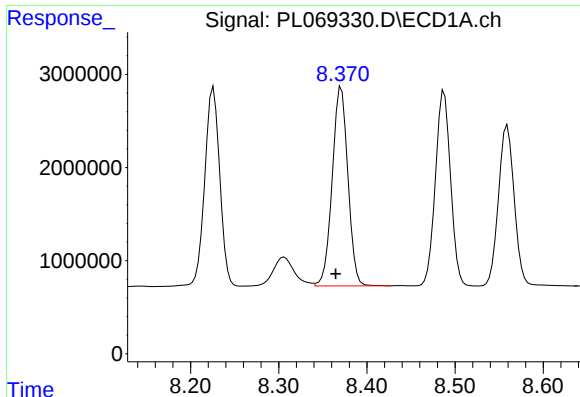
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 27021858
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.006 min
Response: 55787992
Conc: 47.53 ng/ml



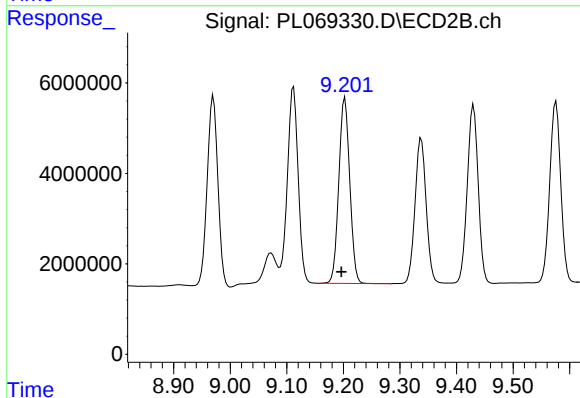
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: 0.006 min
Response: 26473817
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

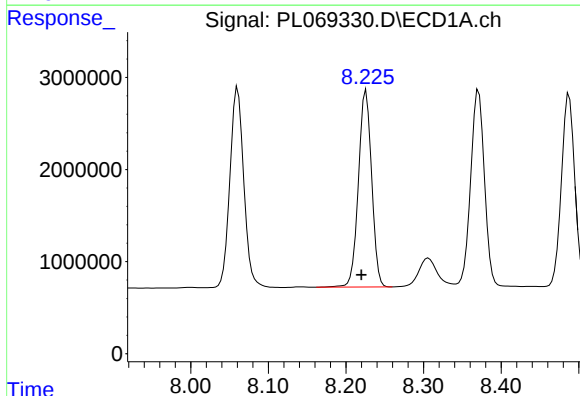
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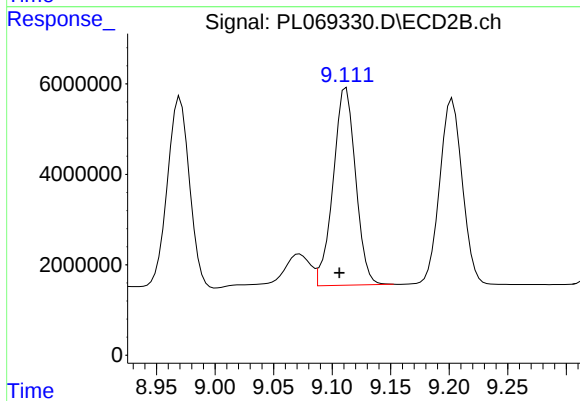
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 55098115
Conc: 46.56 ng/ml



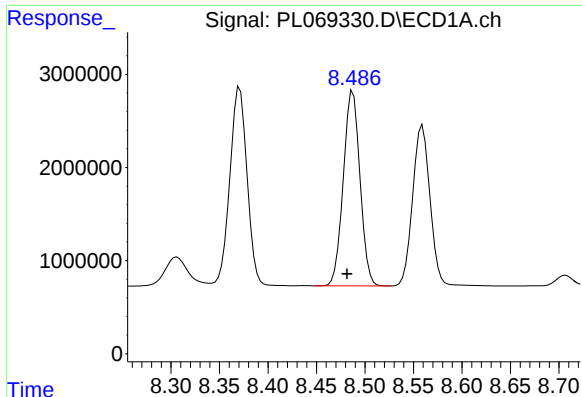
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 25304300
Conc: 49.75 ng/ml



#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.006 min
Response: 58360765
Conc: 47.58 ng/ml



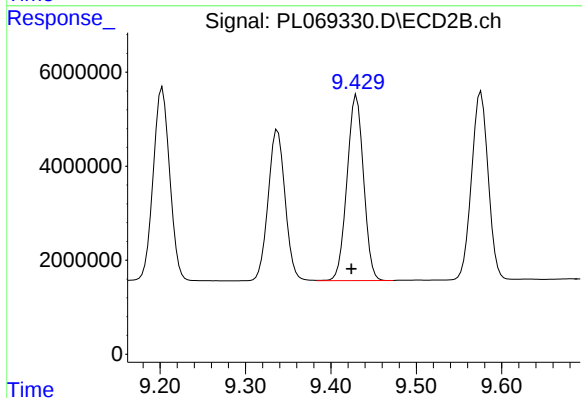
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: 0.006 min
Response: 25058937
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

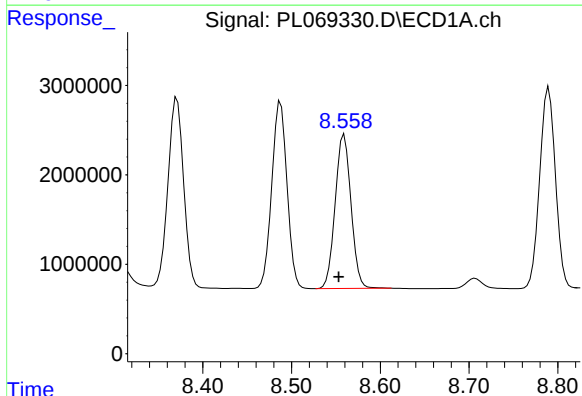
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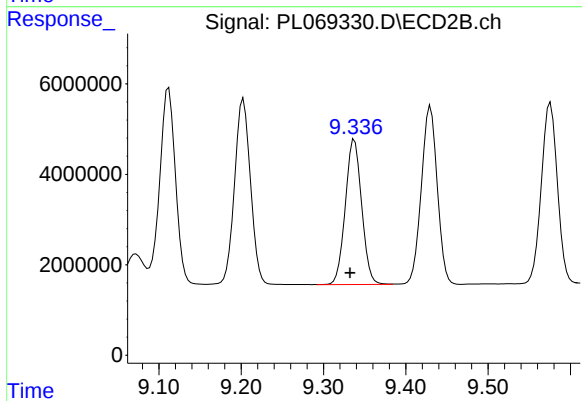
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.006 min
Response: 53063697
Conc: 43.31 ng/ml



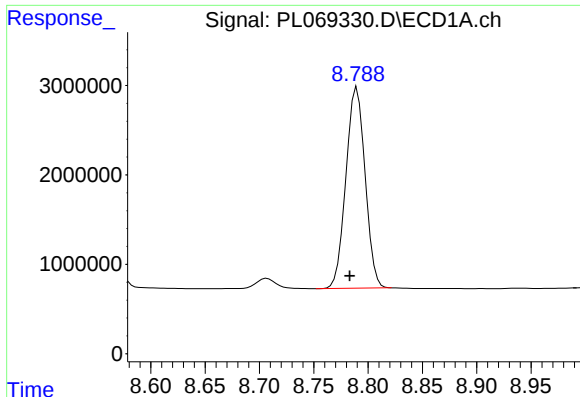
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: 0.006 min
Response: 21352034
Conc: 47.08 ng/ml



#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 44331975
Conc: 46.61 ng/ml



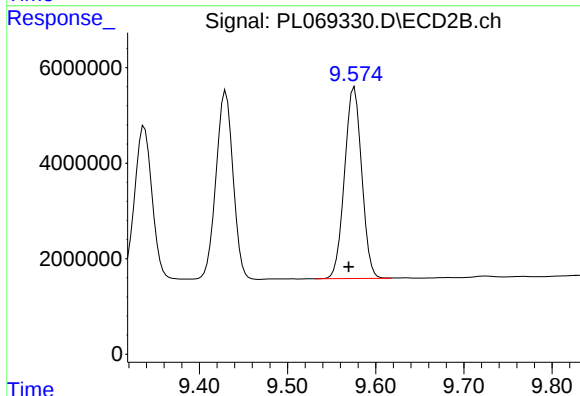
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 27639315
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

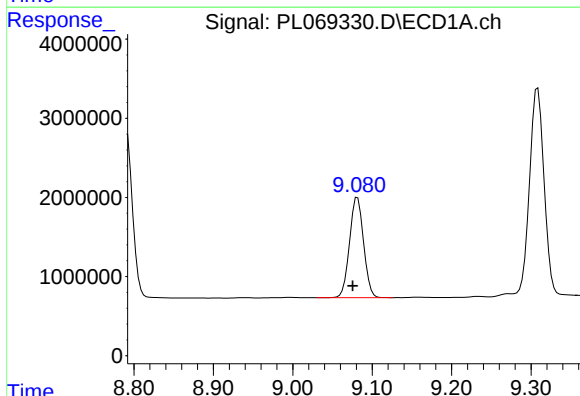
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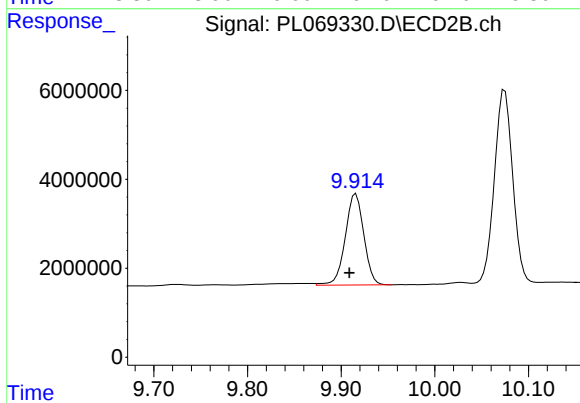
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.006 min
Response: 54198649
Conc: 47.71 ng/ml



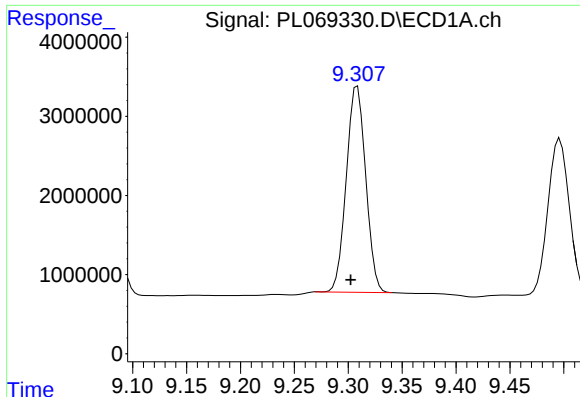
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: 0.006 min
Response: 15576721
Conc: 41.59 ng/ml



#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.007 min
Response: 28201175
Conc: 43.93 ng/ml



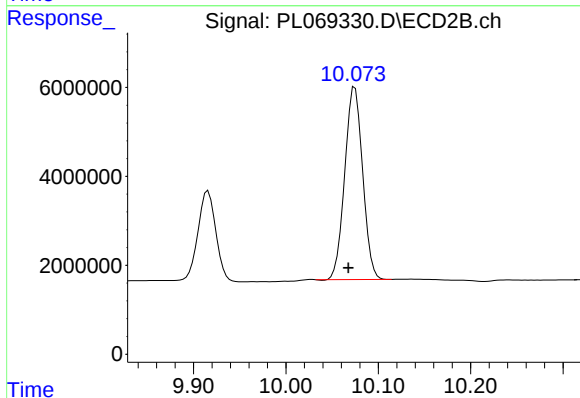
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 32711492
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

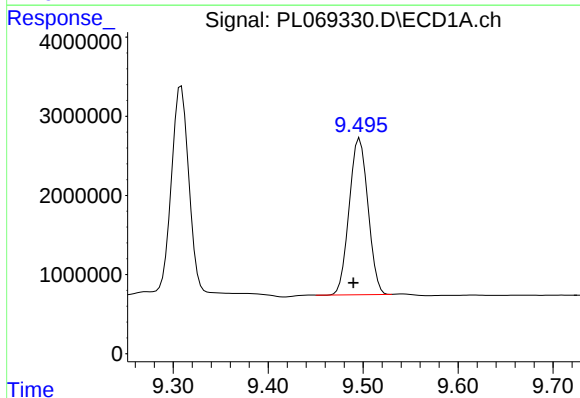
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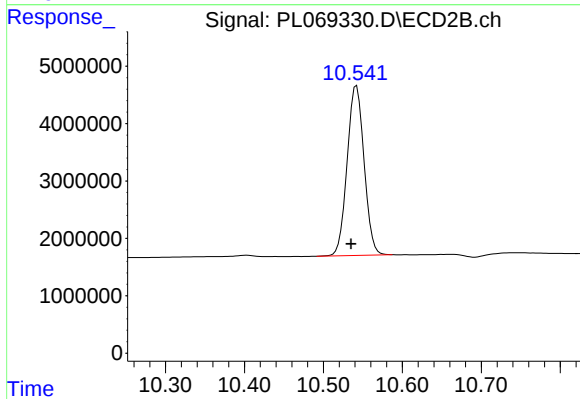
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.007 min
Response: 58266512
Conc: 45.03 ng/ml



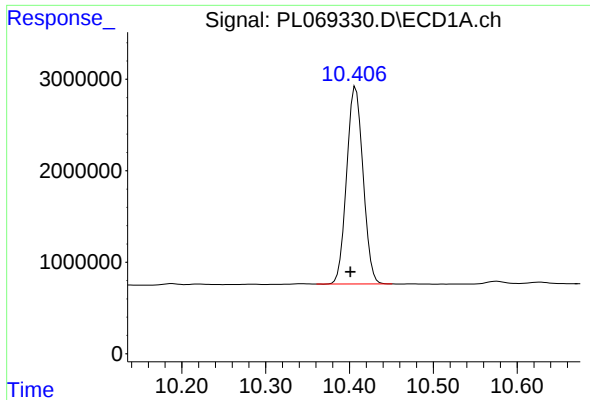
#22 Mirex

R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 27198390
Conc: 45.73 ng/ml



#22 Mirex

R.T.: 10.542 min
Delta R.T.: 0.007 min
Response: 44156727
Conc: 47.12 ng/ml



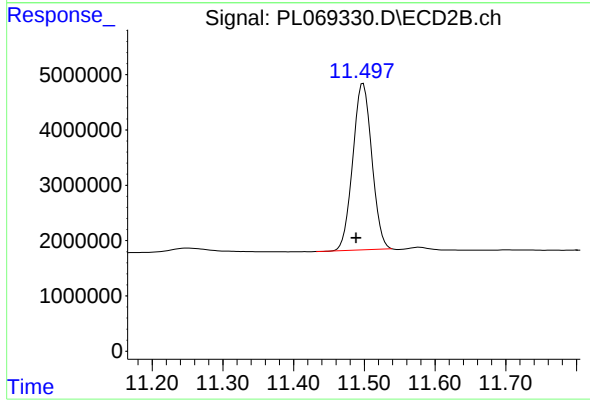
#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: 0.006 min
Response: 29374494
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/24/2021 10:27:05 AM



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.010 min
Response: 56290354
Conc: 45.93 ng/ml