

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL069414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 11:56
 Operator : AR\AJ
 Sample : PB138599BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138599BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:49:33 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...	4.643	5.570	8795904	26301138	19.065	18.360
28)	SA Decachlor...	10.410	11.500	11732282	21330543	17.383	17.405
Target Compounds							
2)	A alpha-BHC	5.349	6.152	31838396	99068629	49.738	50.647
3)	MA gamma-BHC...	5.773	6.548	30704092	90414329	48.059	49.270
4)	MA Heptachlor	6.182	7.198	31841075	86147371	45.974	47.272
5)	MB Aldrin	6.508	7.569	30001231	79456157	48.624	47.805
6)	B beta-BHC	6.152	6.800	16985732	41671678	53.950	44.342m
7)	B delta-BHC	6.413	7.069	29381327	81748497	47.261	44.262
8)	B Heptachlo...	7.084	8.036	29670284	72595634	47.798	48.261
9)	A Endosulfan I	7.486	8.442	28298009	65998365	47.798	47.717
10)	B gamma-Chl...	7.361	8.305	30954879	70245031	48.363	45.664
11)	B alpha-Chl...	7.431	8.386	30589648	70895028	46.945	47.448
12)	B 4,4'-DDE	7.643	8.573	27207794	67431106	48.107	48.205
13)	MA Dieldrin	7.772	8.730	29881638	68228718	49.209	48.589
14)	MA Endrin	8.064	8.971	26655296	54736144	46.153	46.634
15)	B Endosulfa...	8.373	9.204	27588430	58850375	49.654	49.734
16)	A 4,4'-DDD	8.229	9.113	23919310	56901516	47.031	46.390
17)	MA 4,4'-DDT	8.490	9.430	23887190	50835196	41.500	41.493
18)	B Endrin al...	8.561	9.339	23115142	50308424	50.964	52.888
19)	B Endosulfa...	8.793	9.576	29122143	52745449	49.051	46.426
20)	A Methoxychlor	9.084	9.916	14700141	25683723	39.248	40.006
21)	B Endrin ke...	9.312	10.075	33087080	59471599	47.684	45.966
22)	Mirex	9.499	10.543	26795049	42627658	45.051	45.484

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL069414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 11:56
Operator : AR\AJ
Sample : PB138599BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

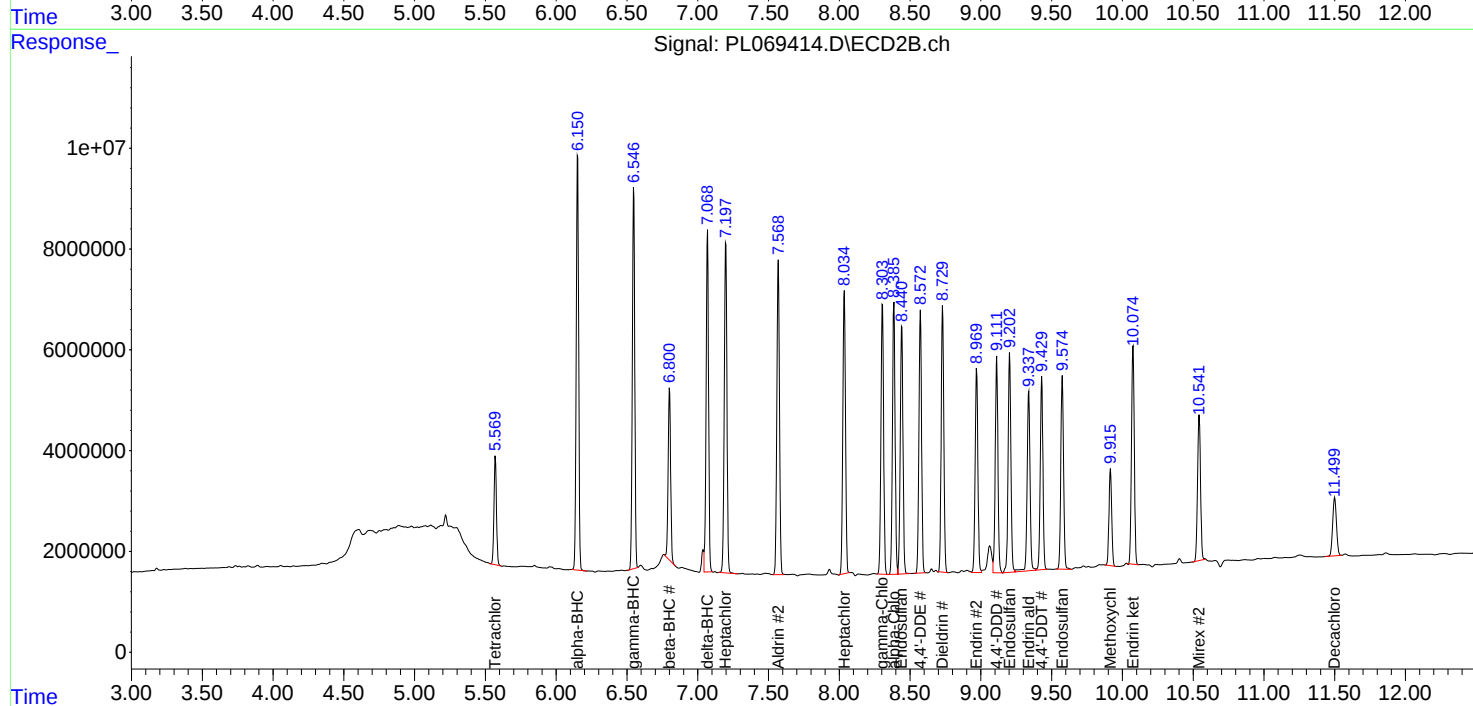
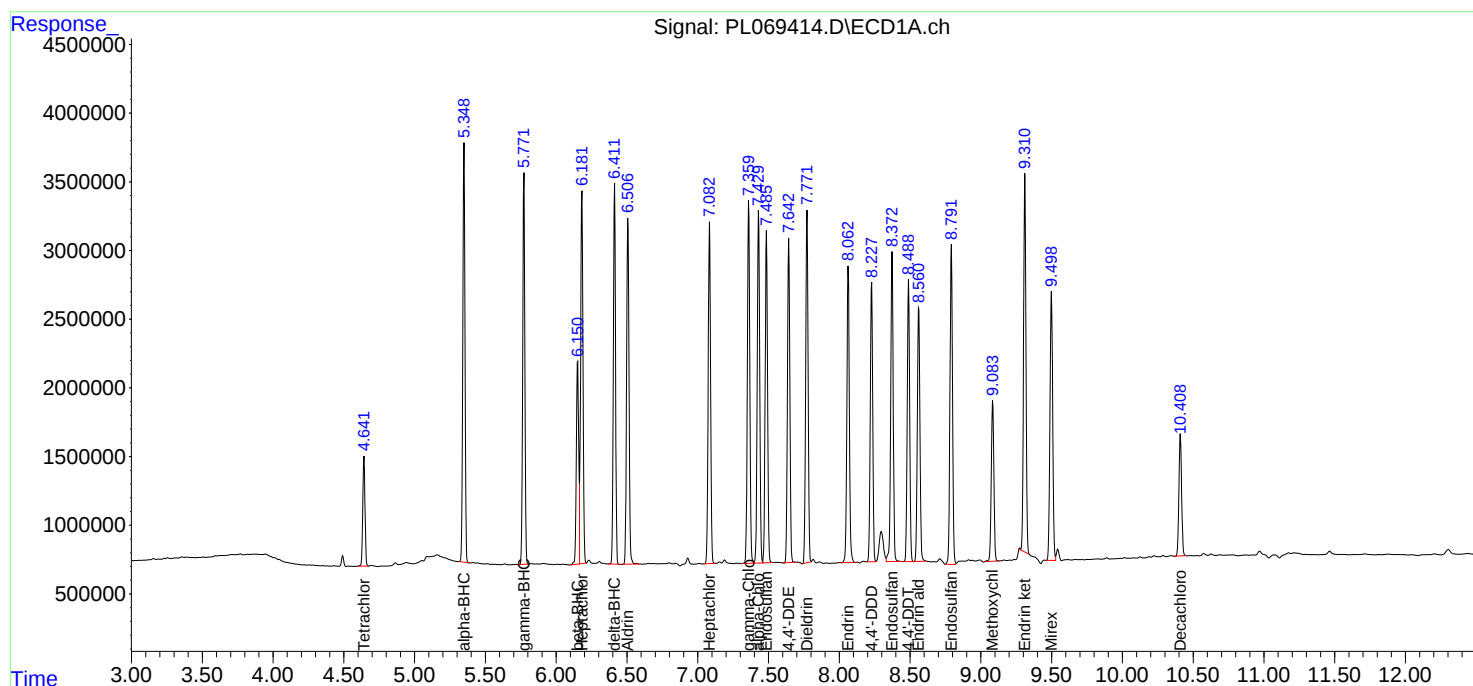
Instrument :
ECD_L
ClientSampleId :
PB138599BS

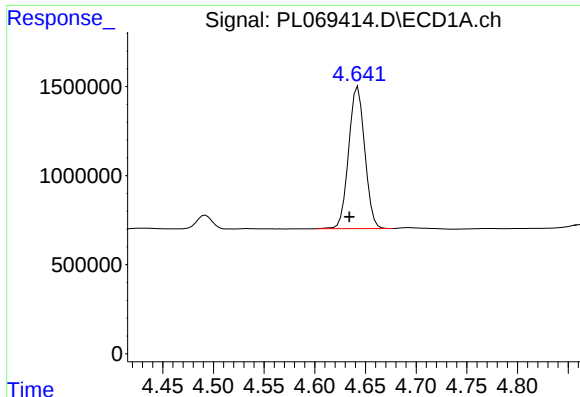
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:49:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





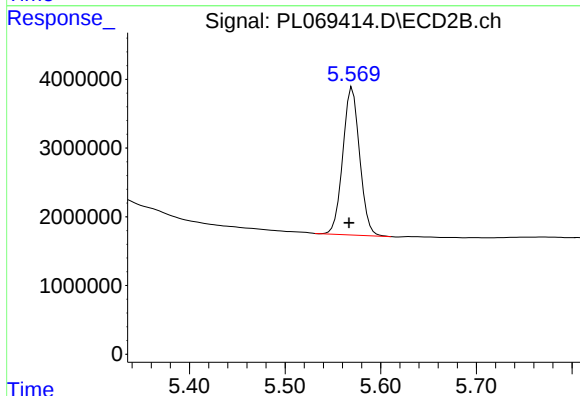
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 8795904
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

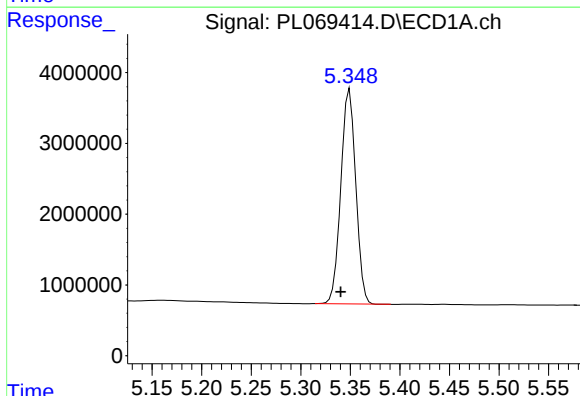
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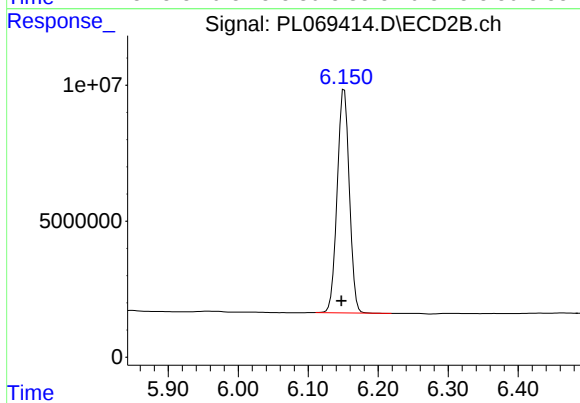
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 26301138
Conc: 18.36 ng/ml



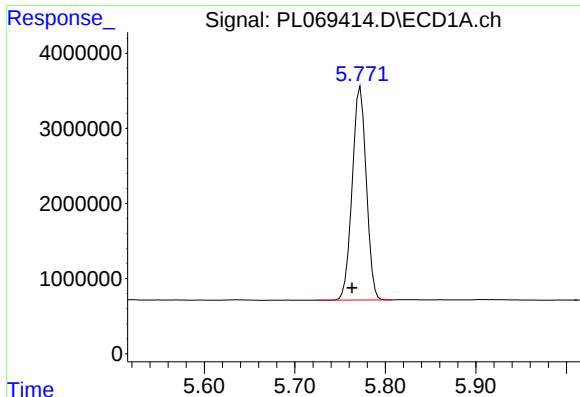
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: 0.009 min
Response: 31838396
Conc: 49.74 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 99068629
Conc: 50.65 ng/ml



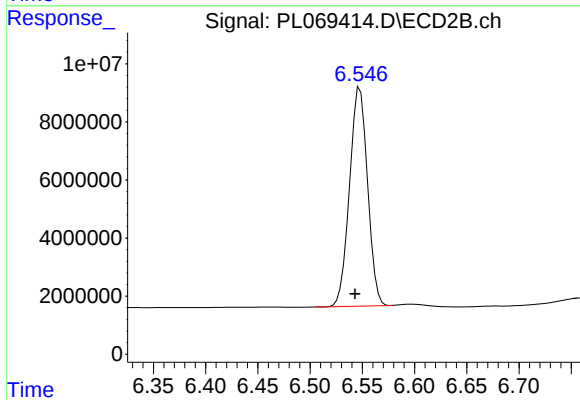
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 30704092
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

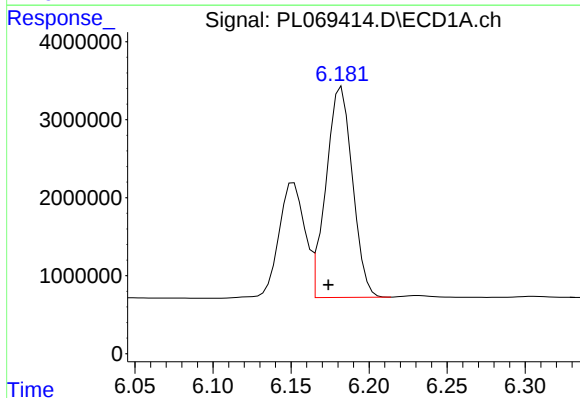
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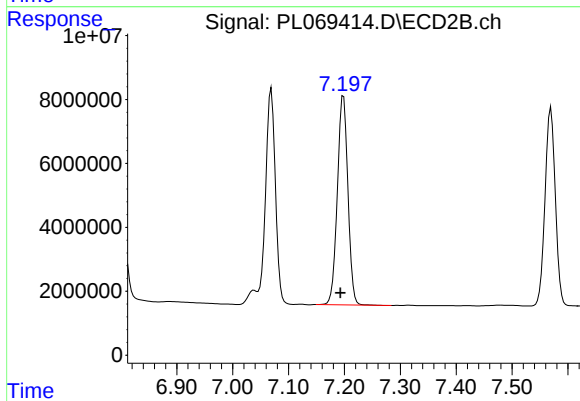
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 90414329
Conc: 49.27 ng/ml



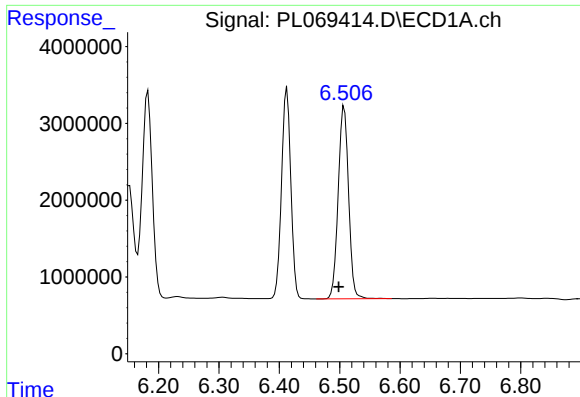
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 31841075
Conc: 45.97 ng/ml



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 86147371
Conc: 47.27 ng/ml



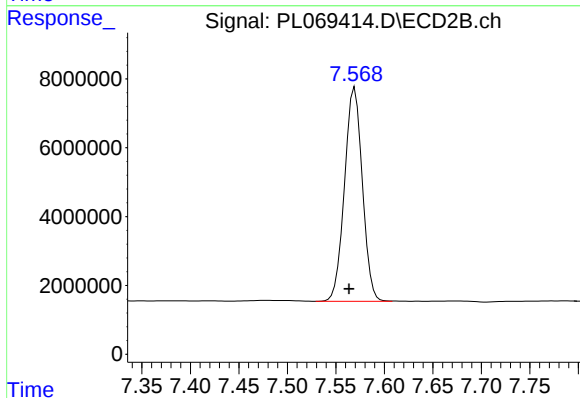
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 30001231
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

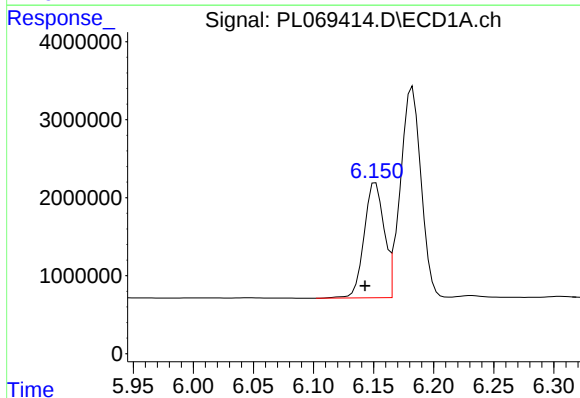
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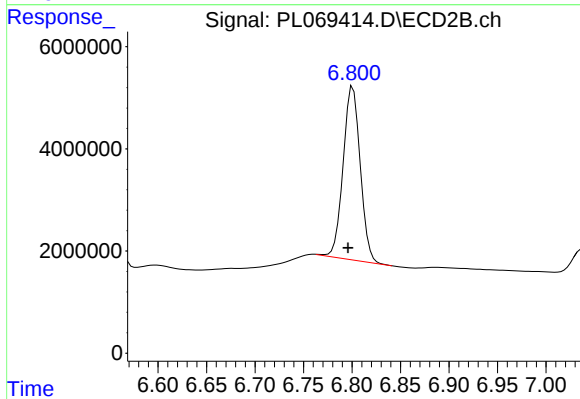
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.006 min
Response: 79456157
Conc: 47.80 ng/ml



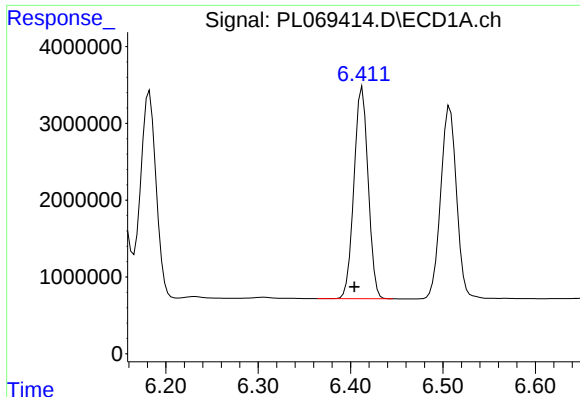
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 16985732
Conc: 53.95 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 41671678
Conc: 44.34 ng/ml m



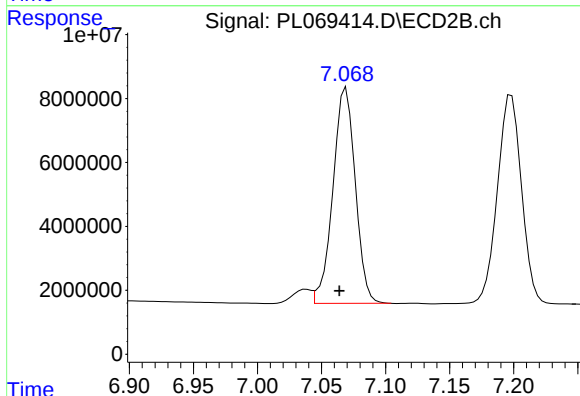
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 29381327
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

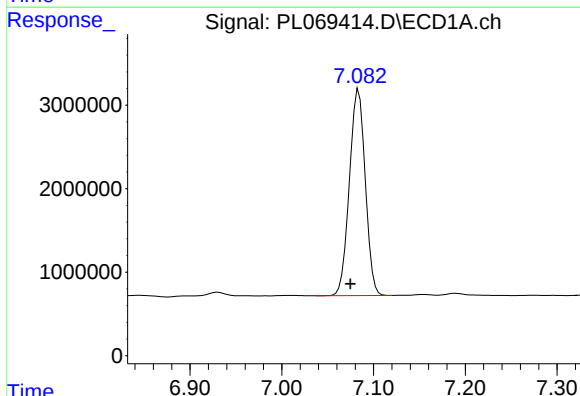
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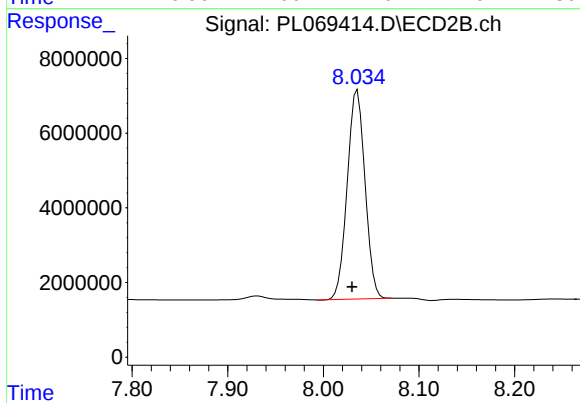
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 81748497
Conc: 44.26 ng/ml



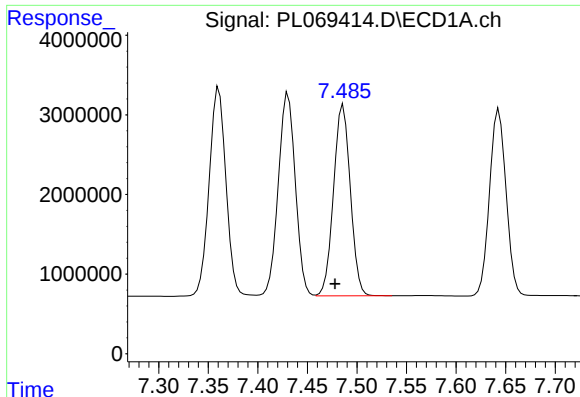
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.009 min
Response: 29670284
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.006 min
Response: 72595634
Conc: 48.26 ng/ml



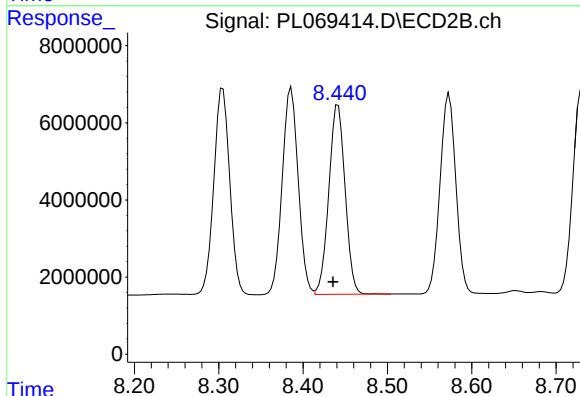
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 28298009
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

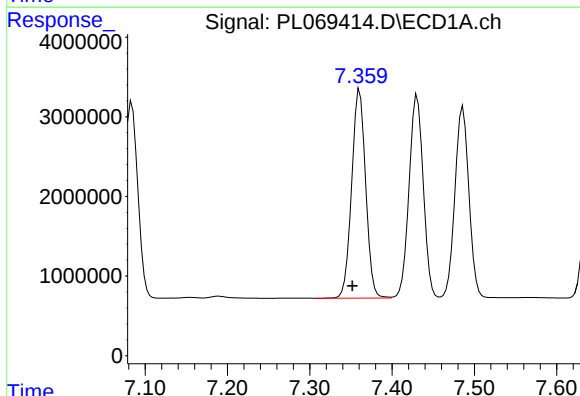
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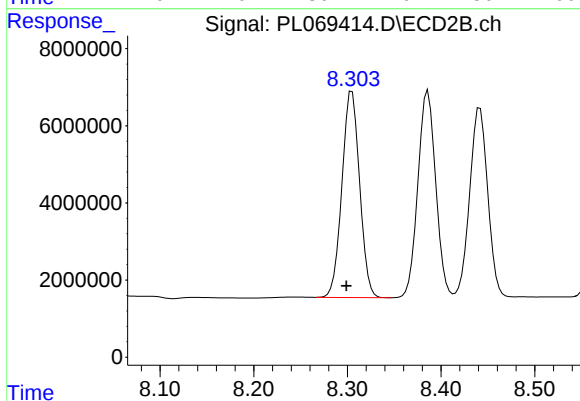
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.006 min
Response: 65998365
Conc: 47.72 ng/ml



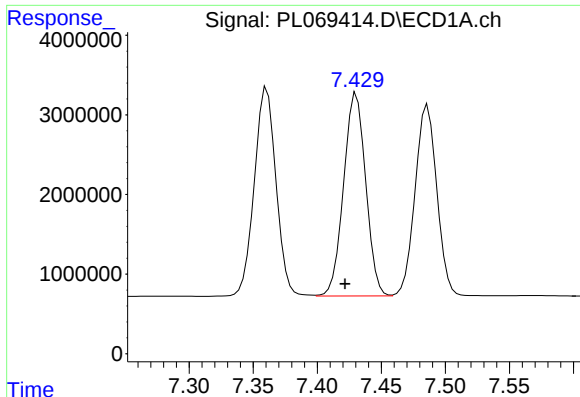
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 30954879
Conc: 48.36 ng/ml



#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 70245031
Conc: 45.66 ng/ml



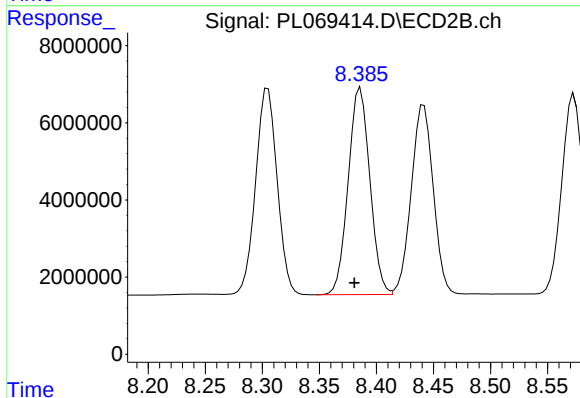
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: 0.009 min
Response: 30589648
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

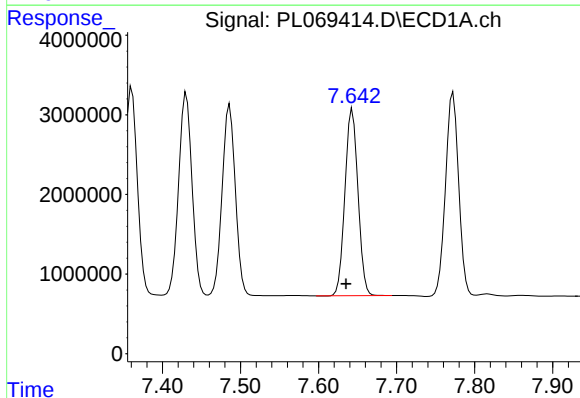
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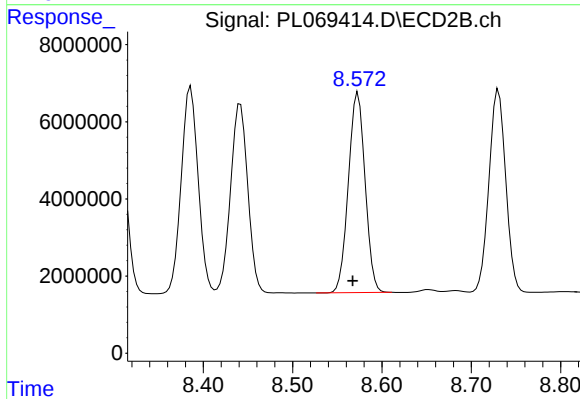
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 70895028
Conc: 47.45 ng/ml



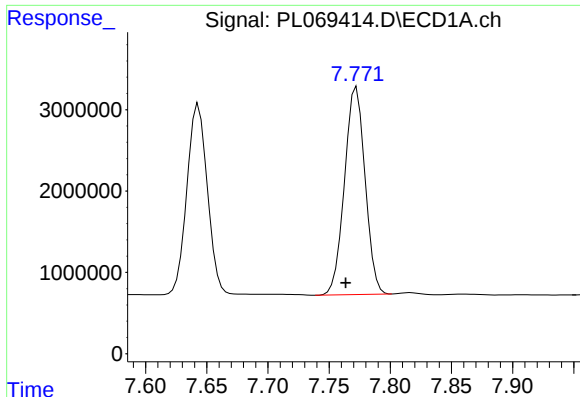
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: 0.008 min
Response: 27207794
Conc: 48.11 ng/ml



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.006 min
Response: 67431106
Conc: 48.21 ng/ml



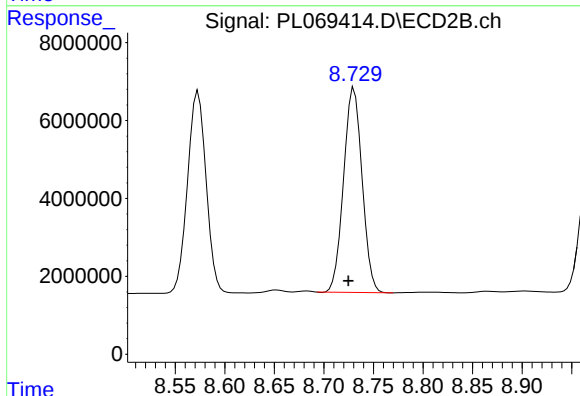
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: 0.009 min
Response: 29881638
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

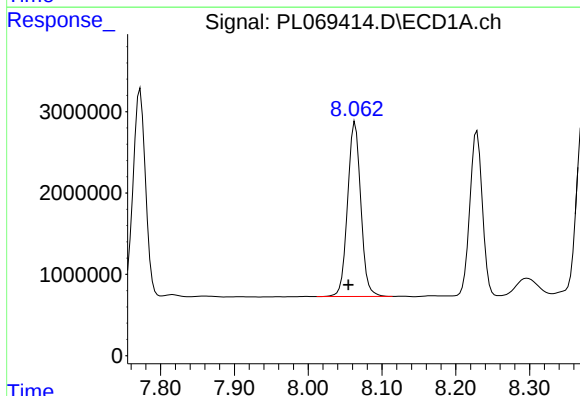
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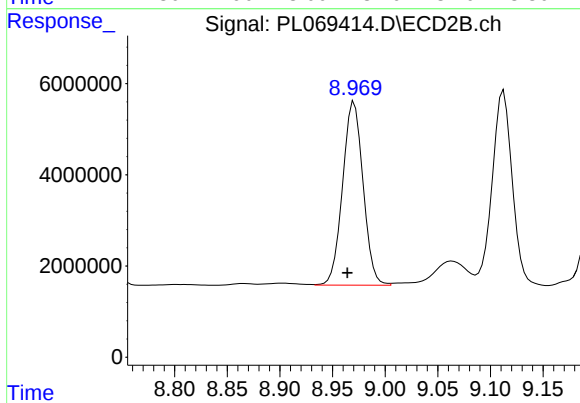
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 68228718
Conc: 48.59 ng/ml



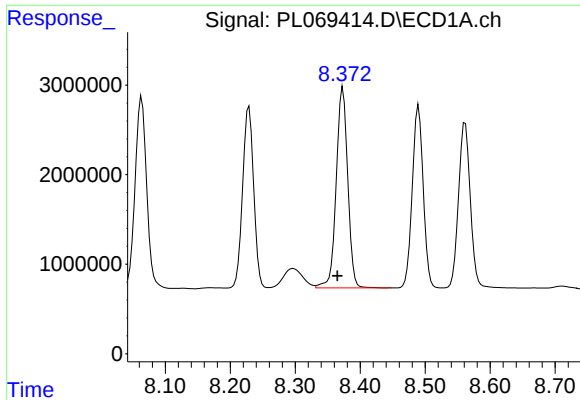
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.009 min
Response: 26655296
Conc: 46.15 ng/ml



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.006 min
Response: 54736144
Conc: 46.63 ng/ml



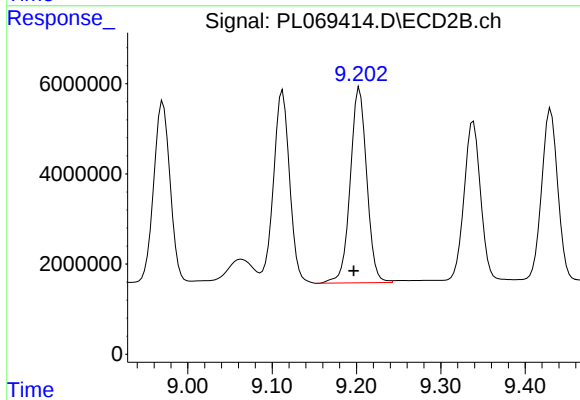
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 27588430
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

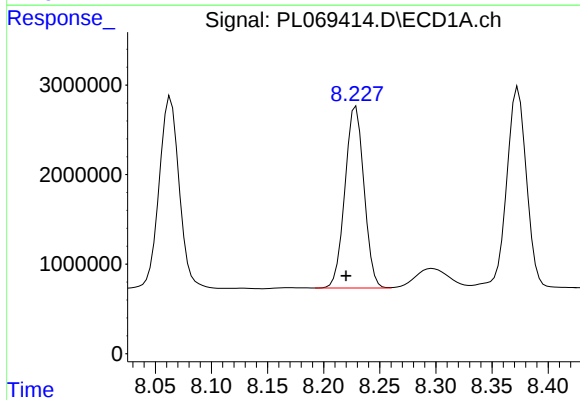
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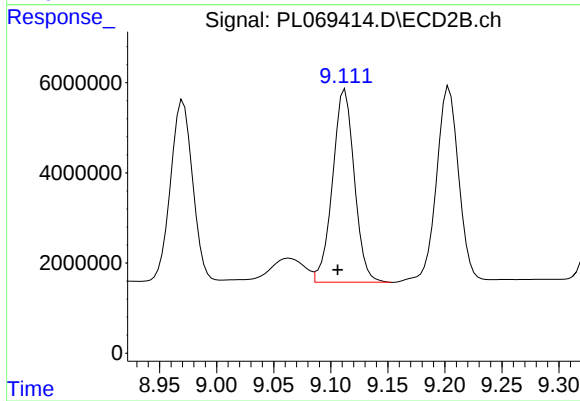
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.007 min
Response: 58850375
Conc: 49.73 ng/ml



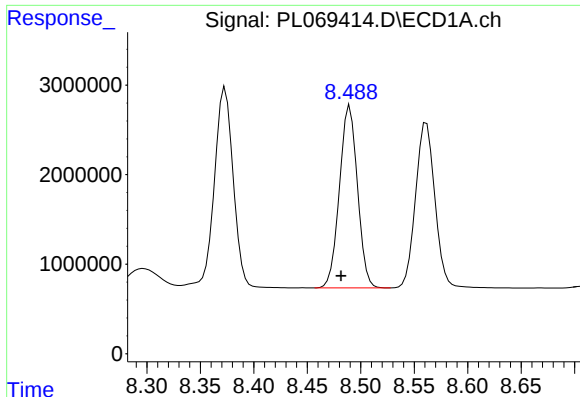
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 23919310
Conc: 47.03 ng/ml



#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.006 min
Response: 56901516
Conc: 46.39 ng/ml



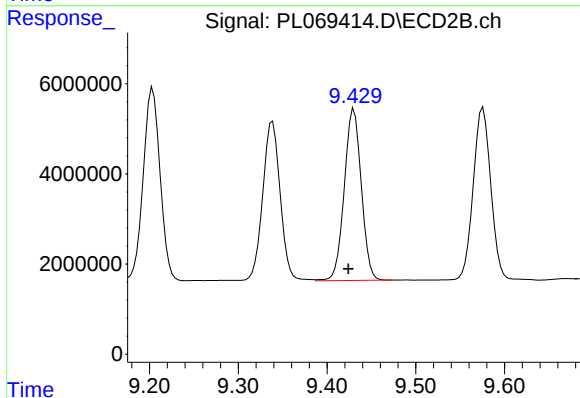
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: 0.008 min
Response: 23887190
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

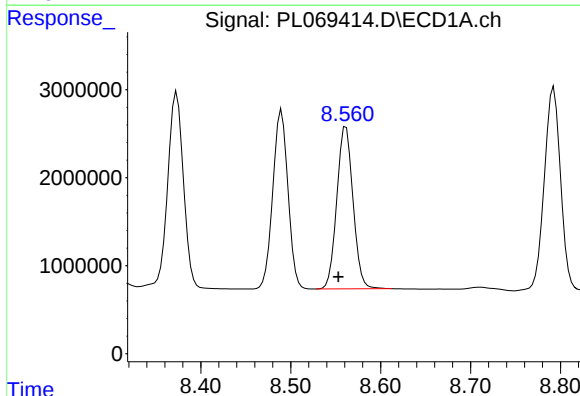
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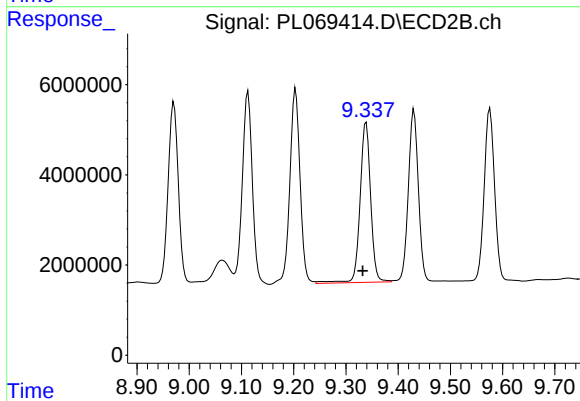
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.006 min
Response: 50835196
Conc: 41.49 ng/ml



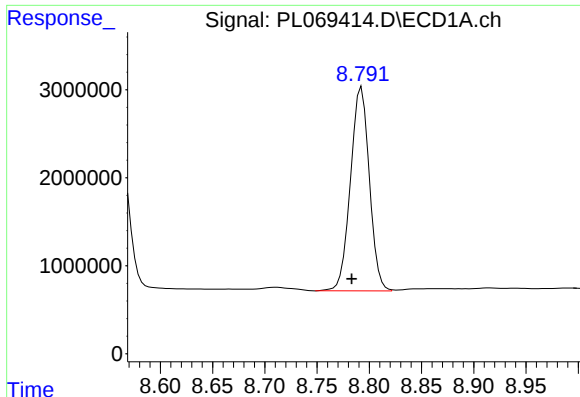
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: 0.008 min
Response: 23115142
Conc: 50.96 ng/ml



#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.006 min
Response: 50308424
Conc: 52.89 ng/ml



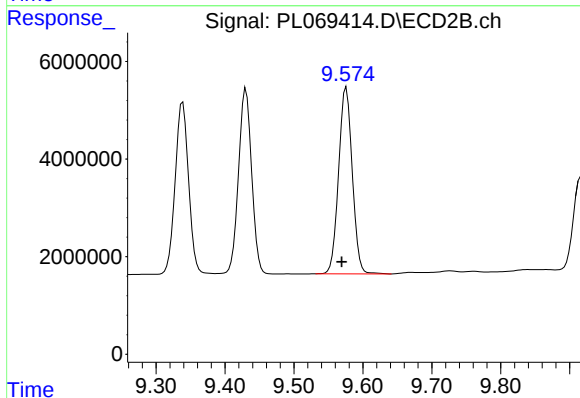
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: 0.009 min
Response: 29122143
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

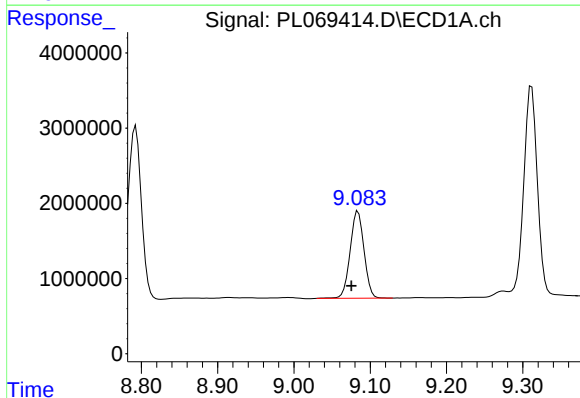
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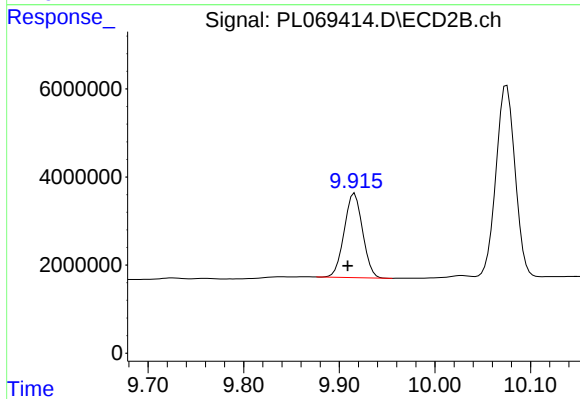
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.007 min
Response: 52745449
Conc: 46.43 ng/ml



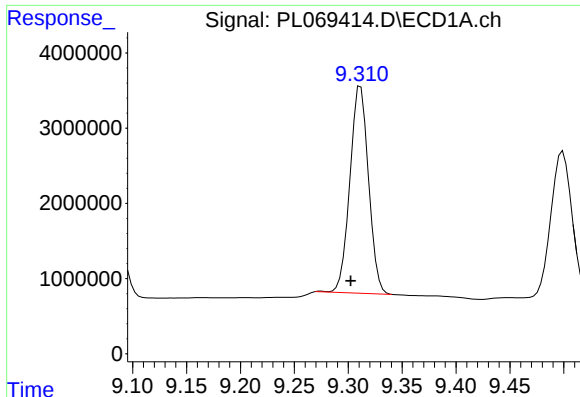
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 14700141
Conc: 39.25 ng/ml



#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.007 min
Response: 25683723
Conc: 40.01 ng/ml



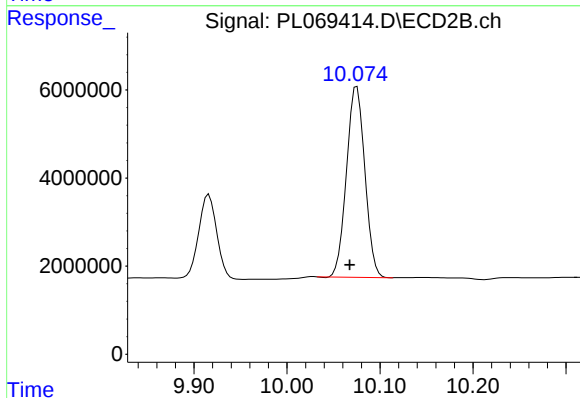
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: 0.009 min
Response: 33087080
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

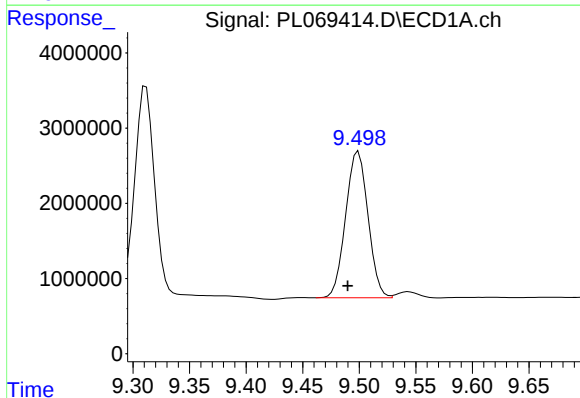
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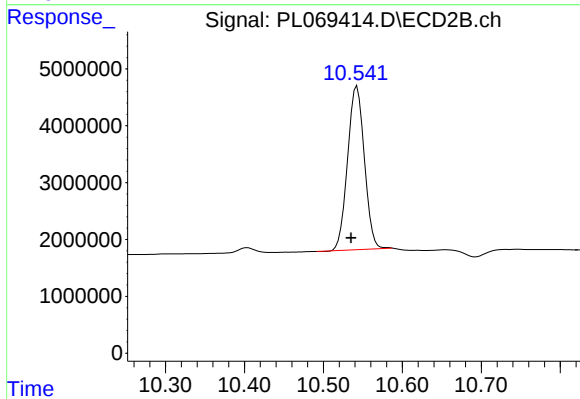
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.008 min
Response: 59471599
Conc: 45.97 ng/ml



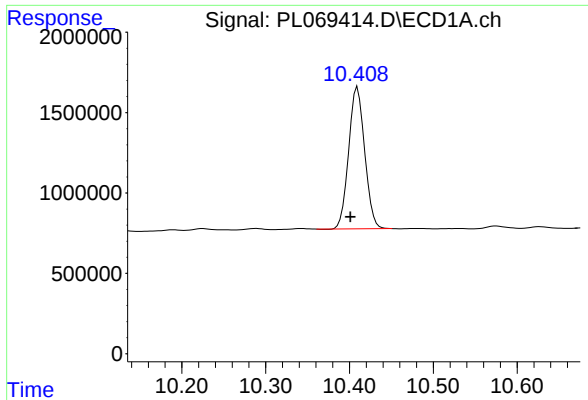
#22 Mirex

R.T.: 9.499 min
Delta R.T.: 0.009 min
Response: 26795049
Conc: 45.05 ng/ml



#22 Mirex

R.T.: 10.543 min
Delta R.T.: 0.008 min
Response: 42627658
Conc: 45.48 ng/ml



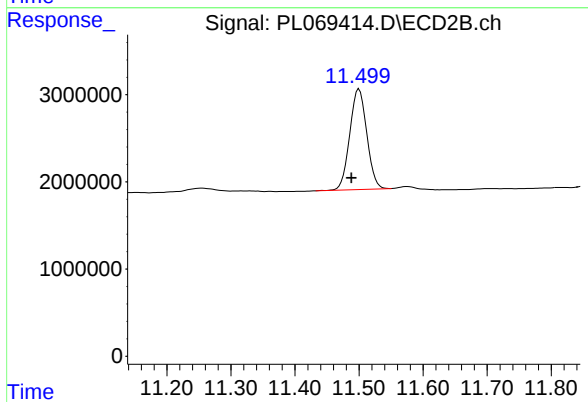
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: 0.008 min
Response: 11732282
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS

Manual Integrations
APPROVED

mohammad
8/26/2021 9:32:27 AM



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.012 min
Response: 21330543
Conc: 17.40 ng/ml