

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 15:59
 Operator : AR\AJ
 Sample : PB138064BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138064BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:21:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.571	9482540	20111647	22.094	19.709
28)	SA Decachlor...	10.420	11.497	10716209	16681059	19.054	18.701
Target Compounds							
2)	A alpha-BHC	5.350	6.152	31905850	71862619	54.504	52.855
3)	MA gamma-BHC...	5.773	6.548	31103321	66763268	54.717	51.746
4)	MA Heptachlor	6.185	7.198	32271728	67255252	52.946	51.603
5)	MB Aldrin	6.510	7.569	31232552	59909049	55.579	50.493
6)	B beta-BHC	6.152	6.800	15862942	32996456	54.210	46.706
7)	B delta-BHC	6.414	7.068	30448743	63713407	54.497	52.002
8)	B Heptachlo...	7.087	8.035	29712022	55462651	53.482	49.055
9)	A Endosulfan I	7.491	8.441	28129601	52530325	53.248	51.021
10)	B gamma-Chl...	7.365	8.305	30416980	57449759	53.013	51.012
11)	B alpha-Chl...	7.435	8.386	30131777	56513728	52.463	50.247
12)	B 4,4'-DDE	7.649	8.573	26873549	53275796	53.329	51.695
13)	MA Dieldrin	7.778	8.731	28978069	55070596	53.834	51.922
14)	MA Endrin	8.069	8.969	26120832	43841314	52.232	49.030m
15)	B Endosulfa...	8.379	9.203	26967806	49027943	54.623	54.091
16)	A 4,4'-DDD	8.234	9.112	23904088	46441234	53.515	54.542
17)	MA 4,4'-DDT	8.496	9.430	24552925	43124524	48.950	45.690
18)	B Endrin al...	8.567	9.338	23612240	41997568	59.607	58.271
19)	B Endosulfa...	8.798	9.575	28344065	48135435	53.940	53.456
20)	A Methoxychlor	9.091	9.914	15032026	23905712	48.055	47.055
21)	B Endrin ke...	9.318	10.074	32768962	52592175	55.342	52.733
22)	Mirex	9.508	10.541	24304914	37767933	49.218	48.819

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 15:59
Operator : AR\AJ
Sample : PB138064BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

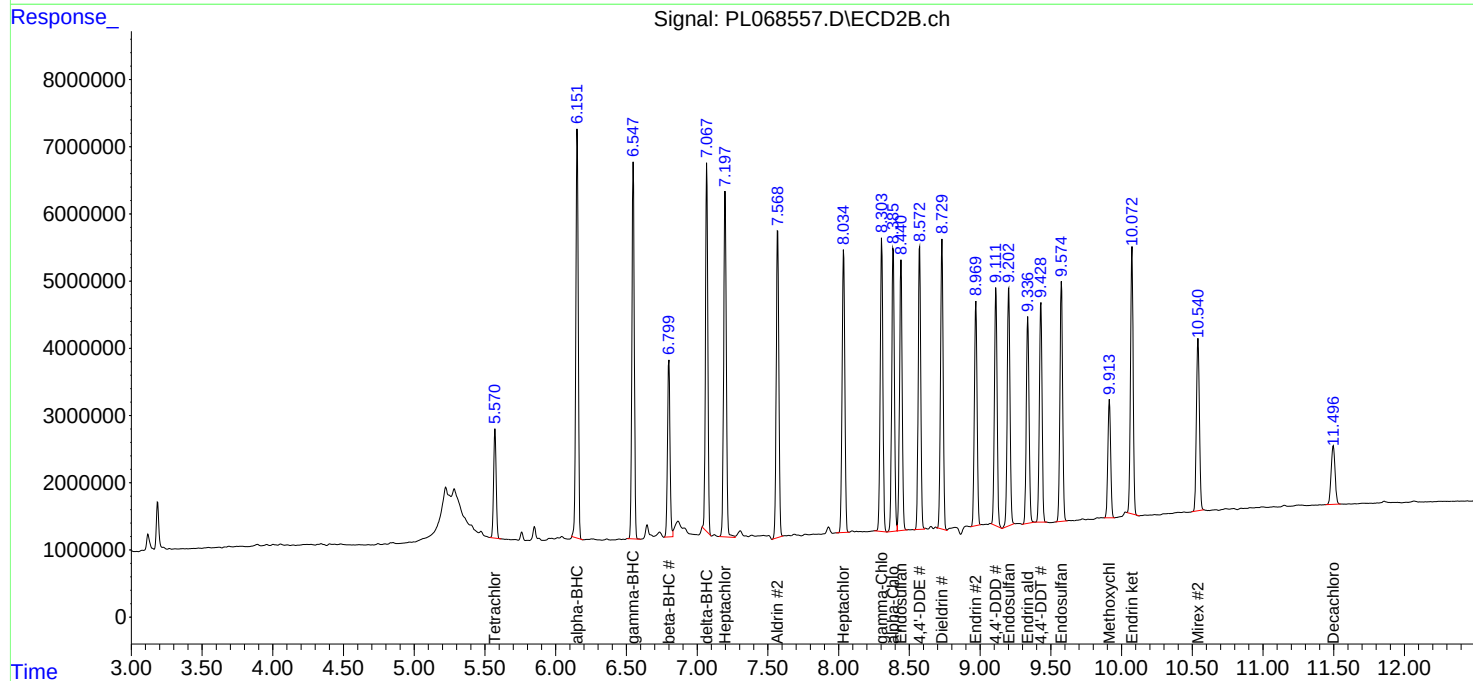
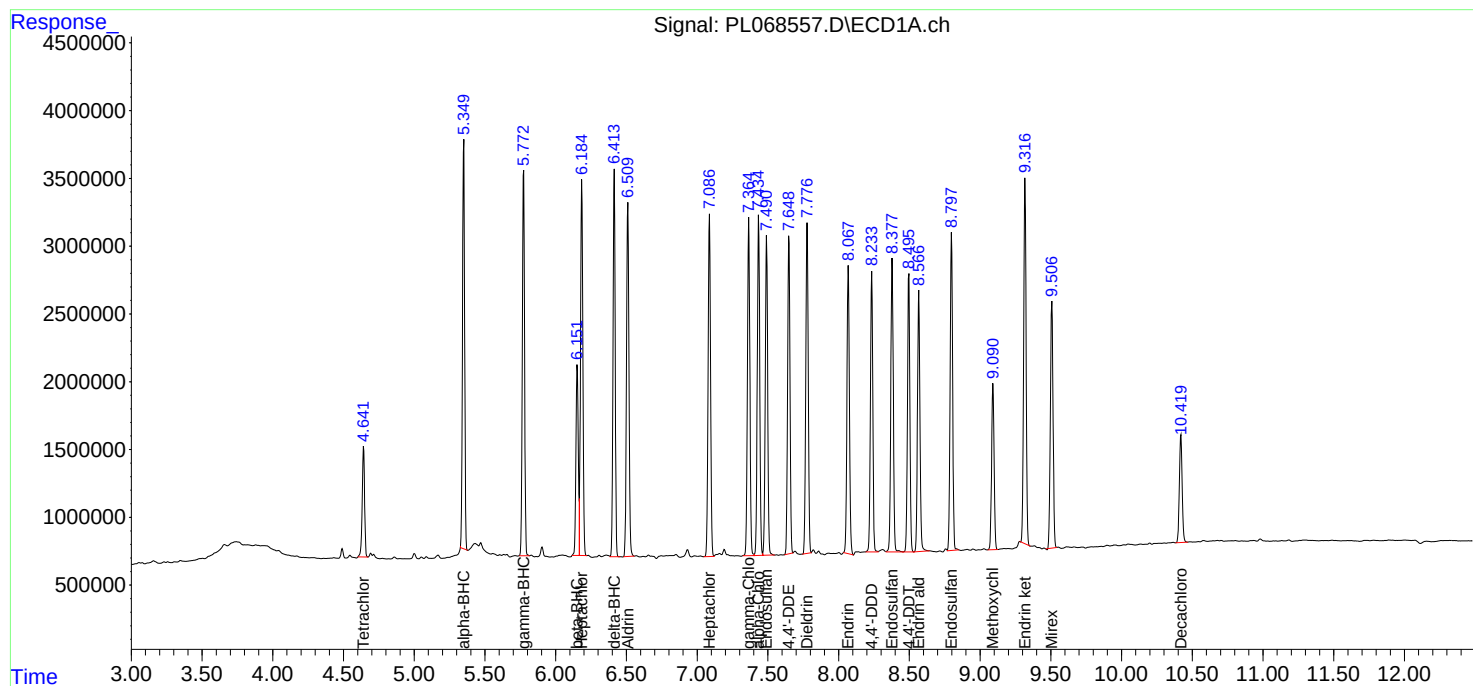
Instrument :
ECD_L
ClientSampleId :
PB138064BS

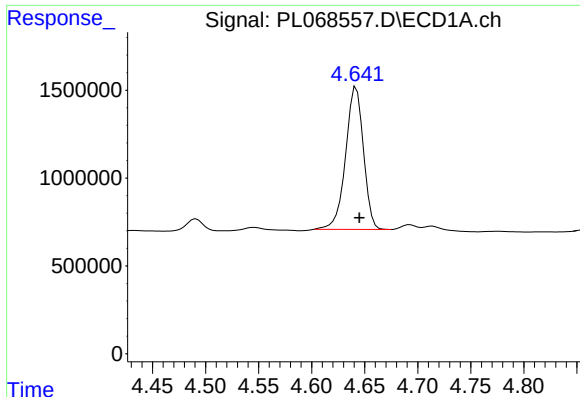
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:21:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





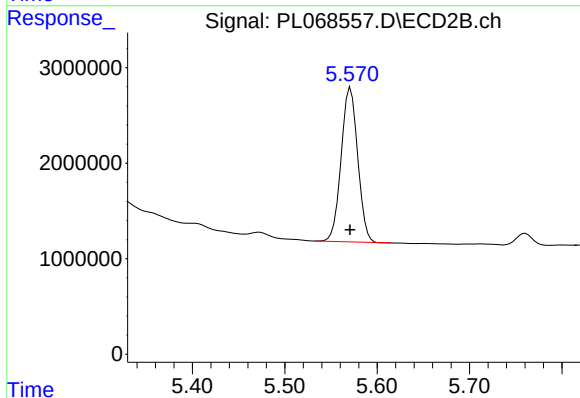
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 9482540
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

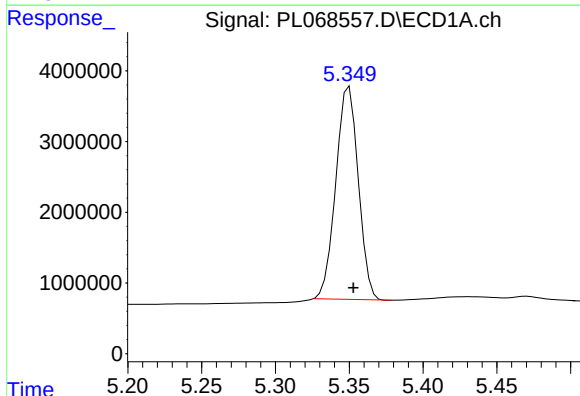
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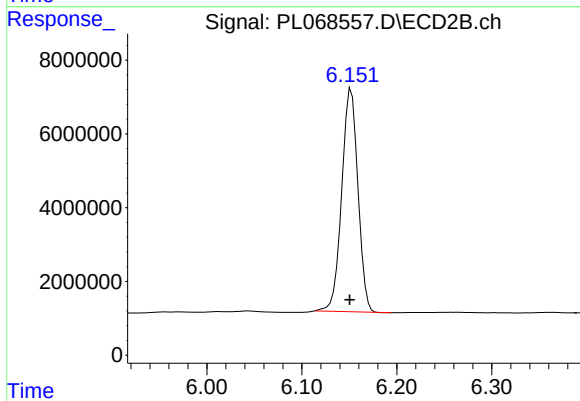
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 20111647
Conc: 19.71 ng/ml



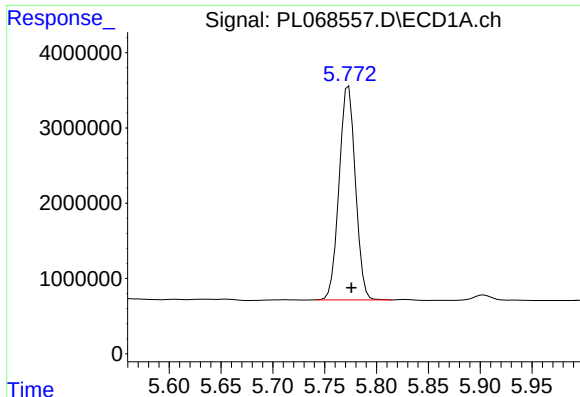
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 31905850
Conc: 54.50 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 71862619
Conc: 52.85 ng/ml



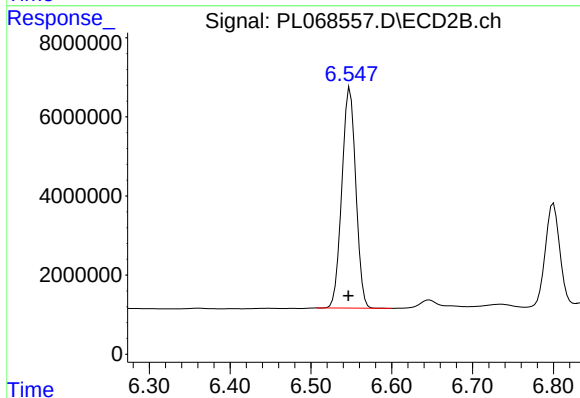
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 31103321
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

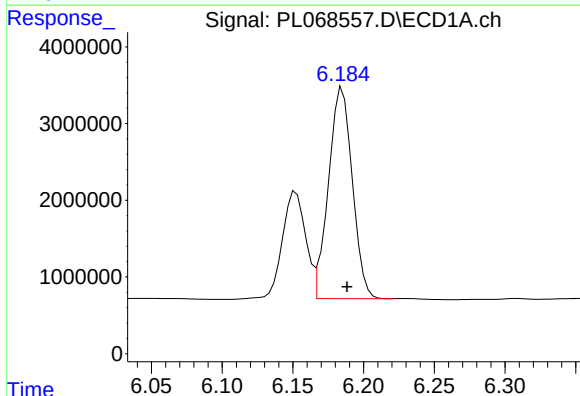
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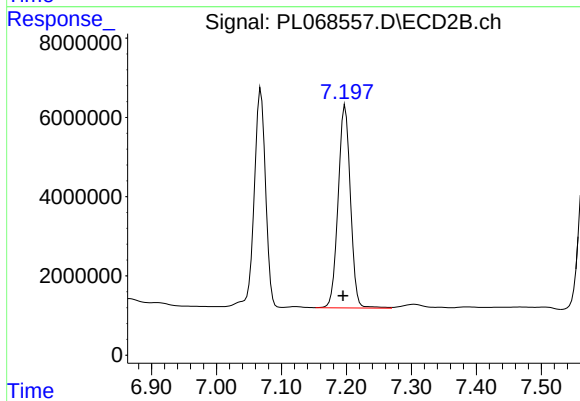
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 66763268
Conc: 51.75 ng/ml



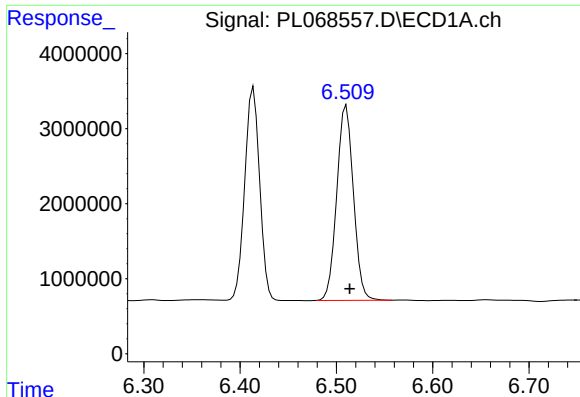
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 32271728
Conc: 52.95 ng/ml



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 67255252
Conc: 51.60 ng/ml



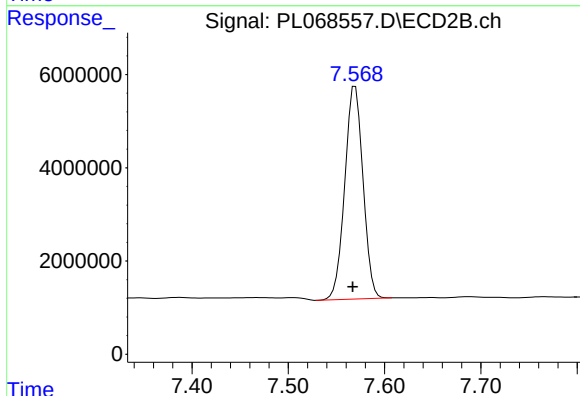
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 31232552
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

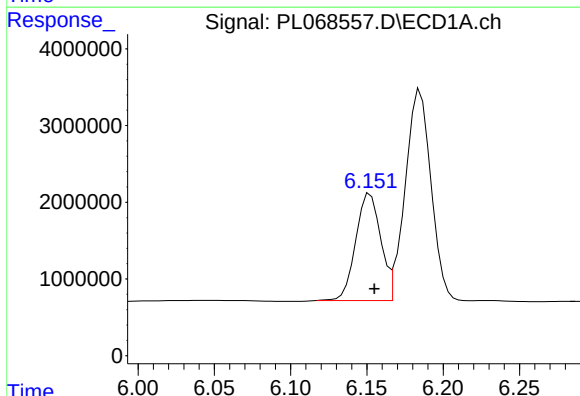
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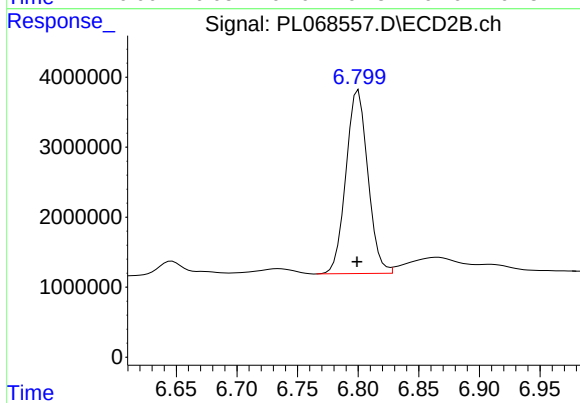
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 59909049
Conc: 50.49 ng/ml



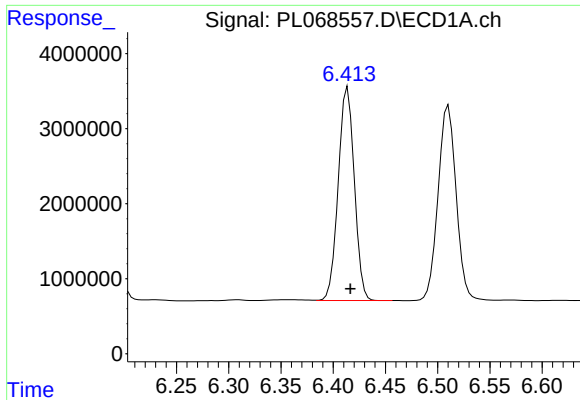
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15862942
Conc: 54.21 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 32996456
Conc: 46.71 ng/ml



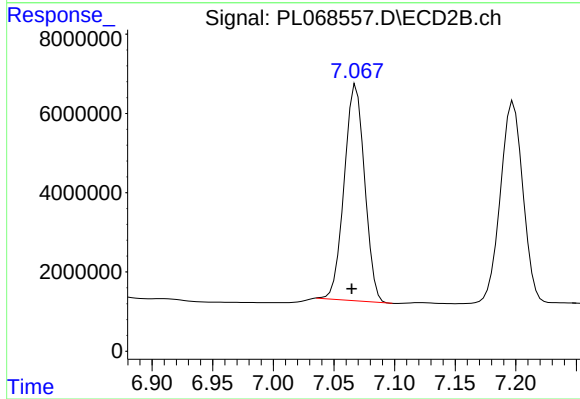
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 30448743
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

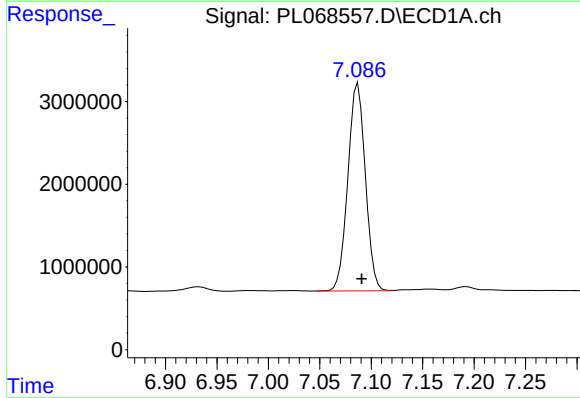
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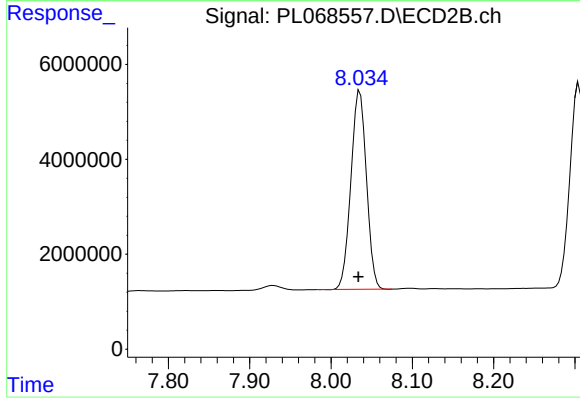
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 63713407
Conc: 52.00 ng/ml



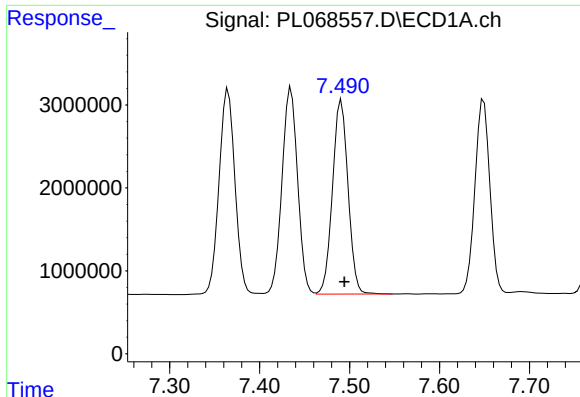
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 29712022
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 55462651
Conc: 49.06 ng/ml



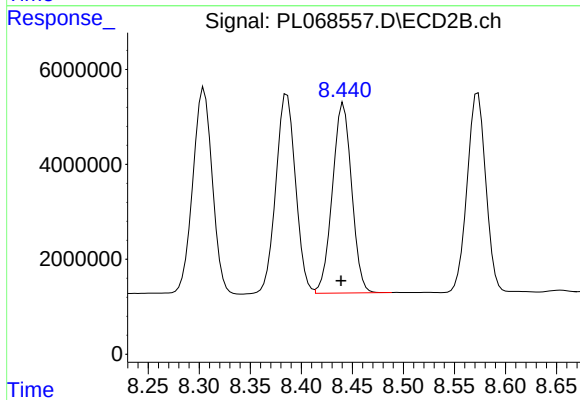
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 28129601
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

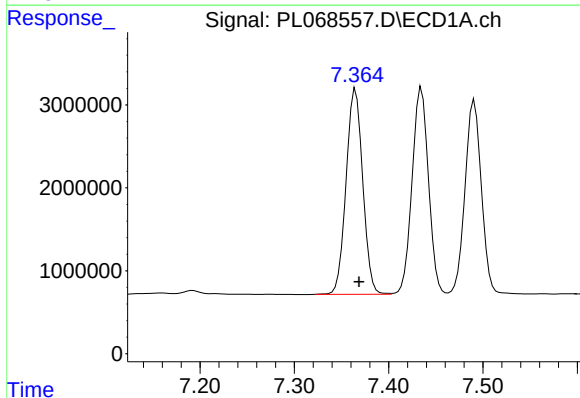
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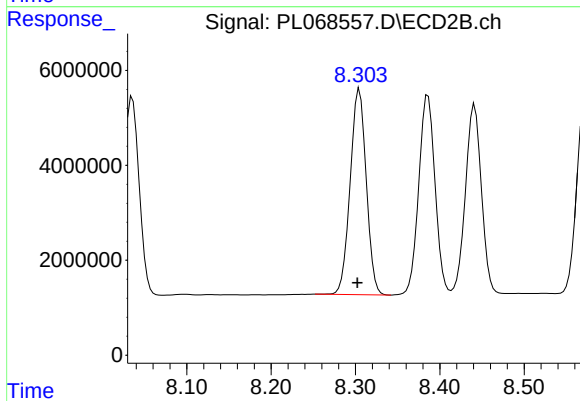
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 52530325
Conc: 51.02 ng/ml



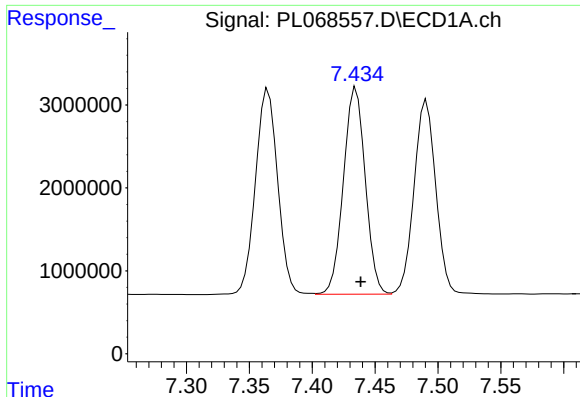
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 30416980
Conc: 53.01 ng/ml



#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 57449759
Conc: 51.01 ng/ml



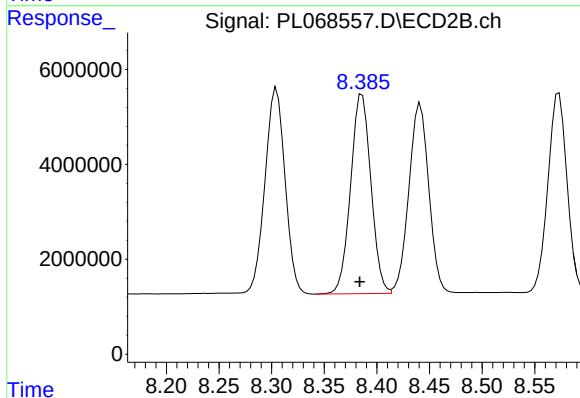
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 30131777
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

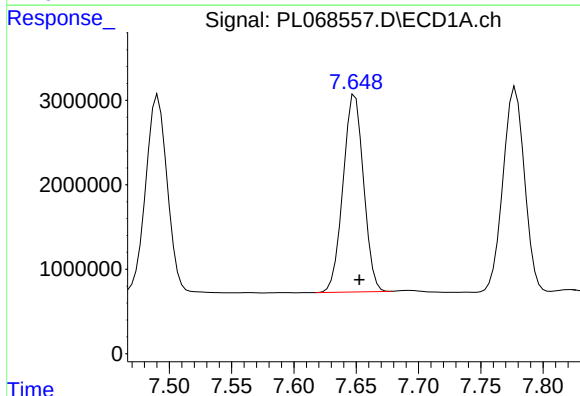
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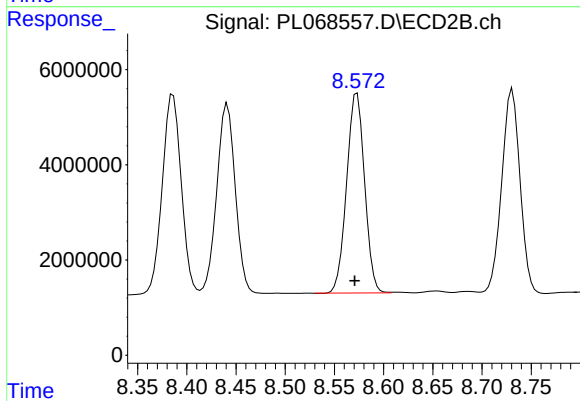
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 56513728
Conc: 50.25 ng/ml



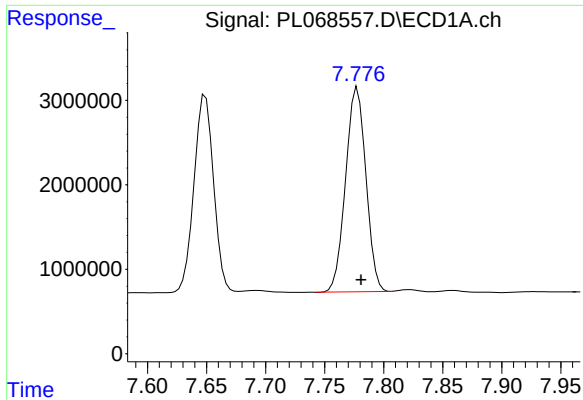
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 26873549
Conc: 53.33 ng/ml



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 53275796
Conc: 51.70 ng/ml



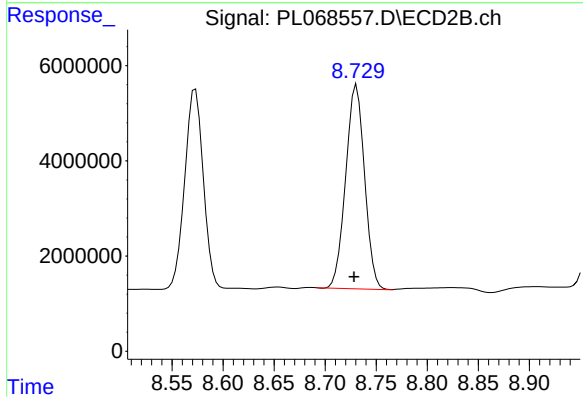
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 28978069
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

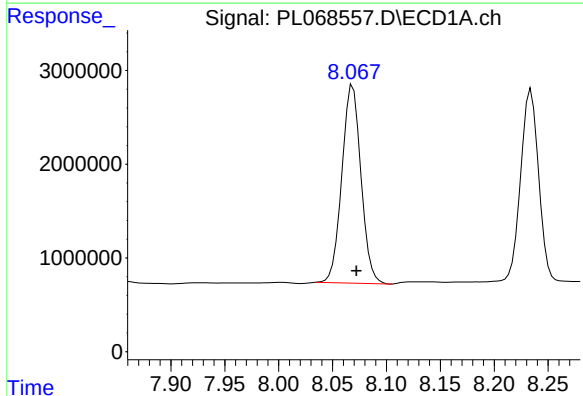
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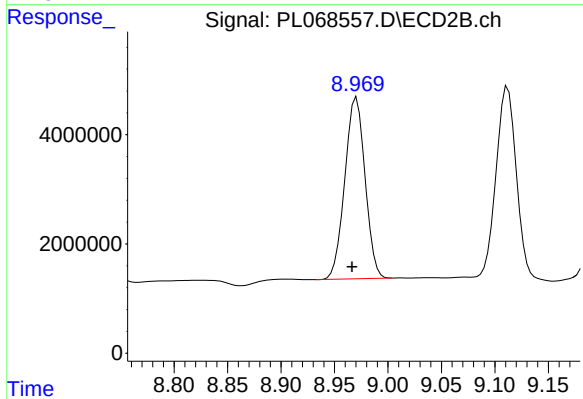
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 55070596
Conc: 51.92 ng/ml



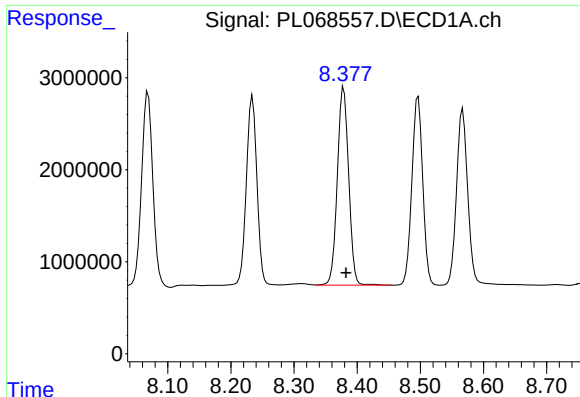
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 26120832
Conc: 52.23 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 43841314
Conc: 49.03 ng/ml m



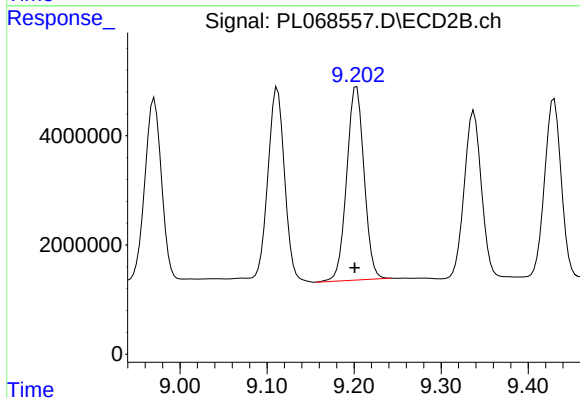
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 26967806
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

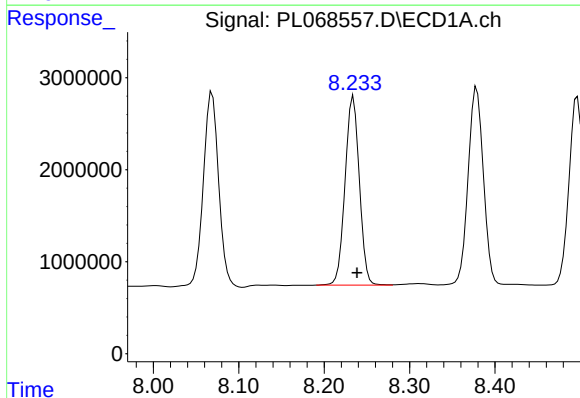
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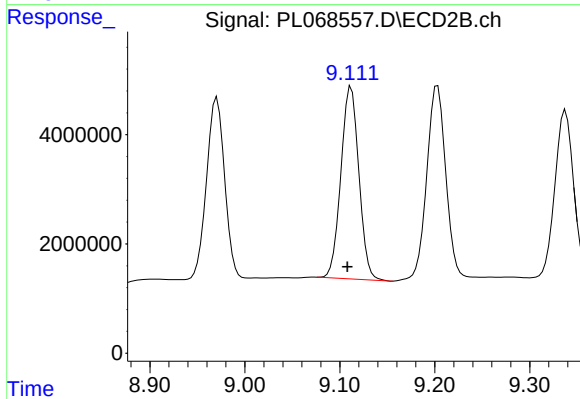
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 49027943
Conc: 54.09 ng/ml



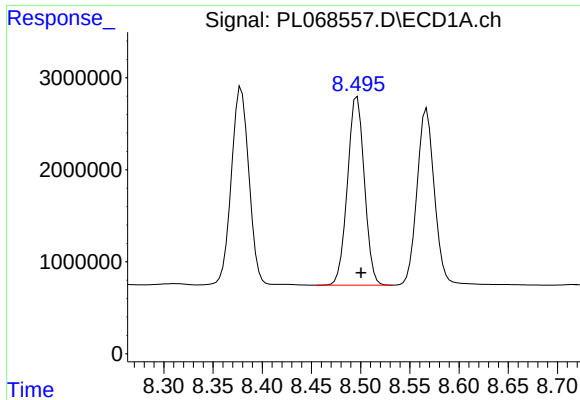
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 23904088
Conc: 53.51 ng/ml



#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 46441234
Conc: 54.54 ng/ml



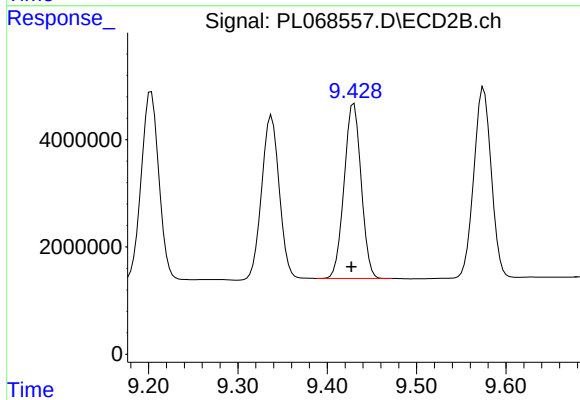
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 24552925
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

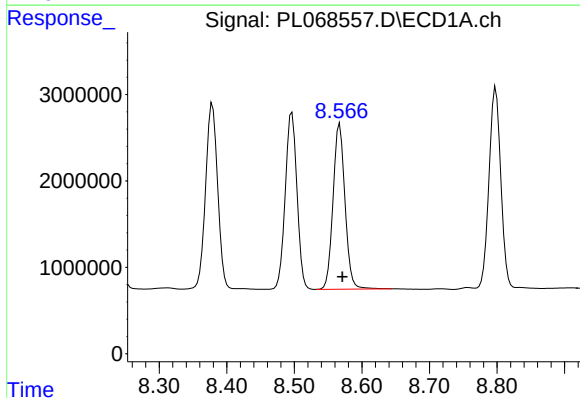
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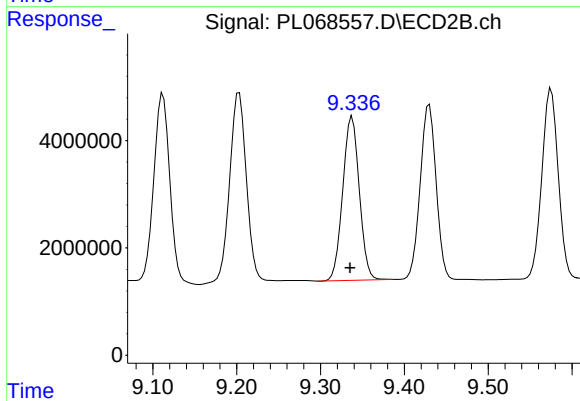
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 43124524
Conc: 45.69 ng/ml



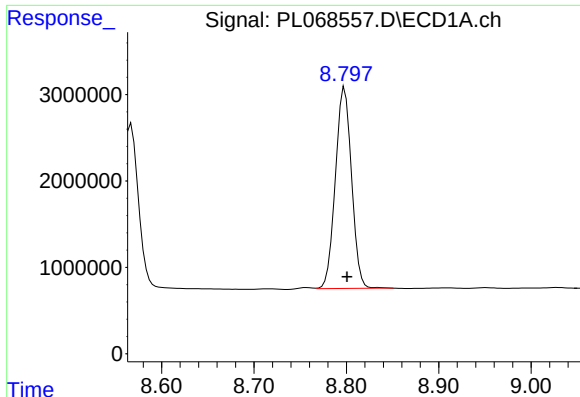
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 23612240
Conc: 59.61 ng/ml



#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 41997568
Conc: 58.27 ng/ml



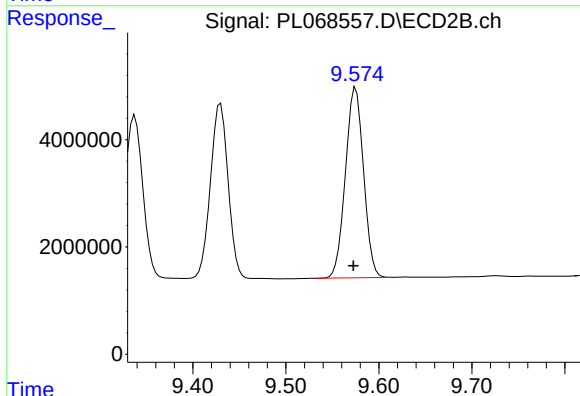
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 28344065
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

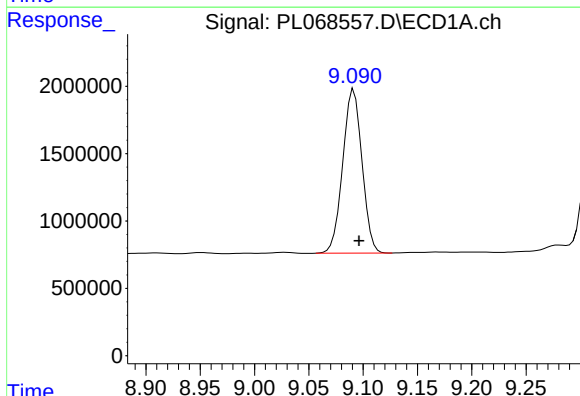
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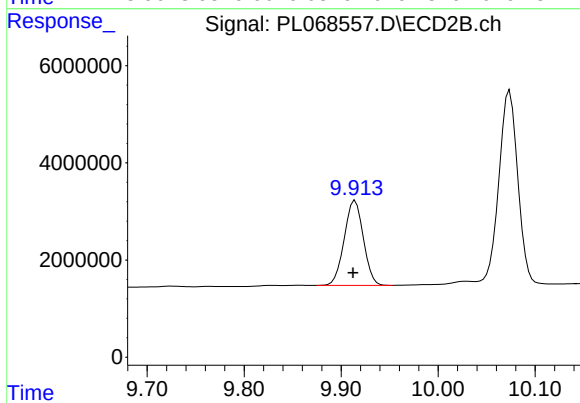
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 48135435
Conc: 53.46 ng/ml



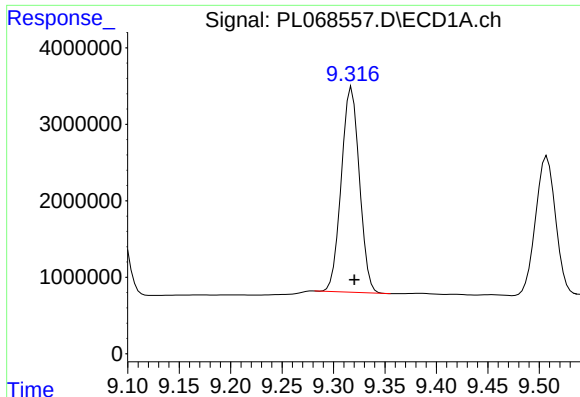
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 15032026
Conc: 48.06 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 23905712
Conc: 47.06 ng/ml



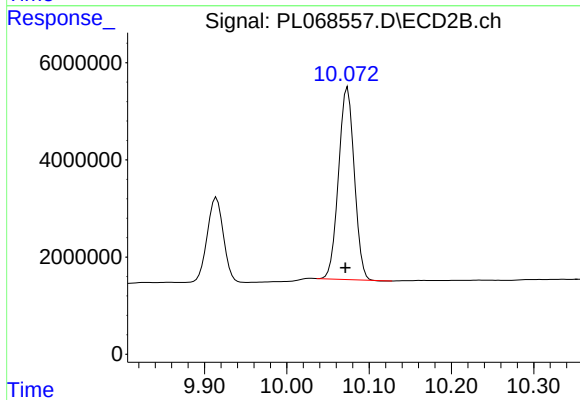
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 32768962
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampled :
PB138064BS

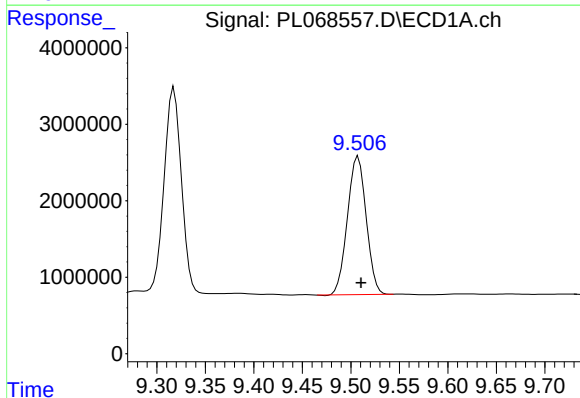
Manual Integrations
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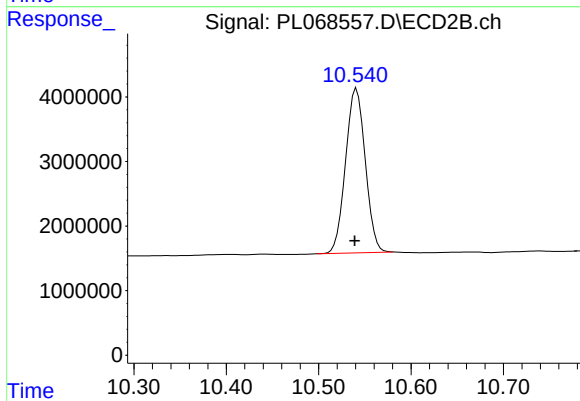
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 52592175
Conc: 52.73 ng/ml



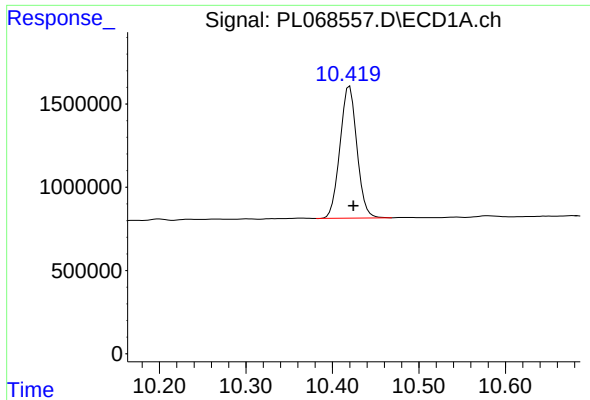
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 24304914
Conc: 49.22 ng/ml



#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 37767933
Conc: 48.82 ng/ml



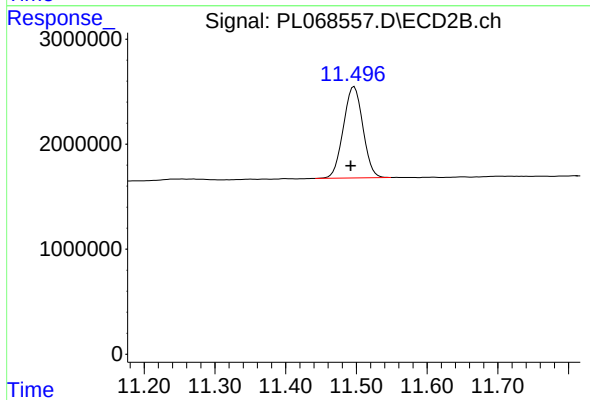
#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 10716209
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138064BS

Manual Integrations
APPROVED

mohammad
7/30/2021 9:00:26 AM



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 16681059
Conc: 18.70 ng/ml