

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 15:40
 Operator : AR\AJ
 Sample : PB138078BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138078BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:13:32 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...	4.644	5.572	7258217	18552413	16.912	18.181
28)	SA Decachlor...	10.421	11.500	10575754	17899555	18.804	20.067
Target Compounds							
2)	A alpha-BHC	5.352	6.152	26327848	67685294	44.975	49.782
3)	MA gamma-BHC...	5.775	6.549	25613955	64463212	45.060	49.963
4)	MA Heptachlor	6.187	7.199	27228646	66675318	44.672	51.158
5)	MB Aldrin	6.512	7.570	24918815	59585626	44.343	50.221
6)	B beta-BHC	6.154	6.801	14063172	32479140	48.059	45.974
7)	B delta-BHC	6.416	7.069	24925151	58899905	44.611	48.073
8)	B Heptachlo...	7.089	8.036	24857878	57461107	44.745	50.823
9)	A Endosulfan I	7.492	8.442	23783548	53757695	45.021	52.213
10)	B gamma-Chl...	7.366	8.306	25685570	58221051	44.766	51.696
11)	B alpha-Chl...	7.436	8.387	25558546	57877155	44.500	51.460
12)	B 4,4'-DDE	7.651	8.574	23243723	54691267	46.126	53.069
13)	MA Dieldrin	7.779	8.730	24840696	56604536	46.148	53.368m
14)	MA Endrin	8.070	8.971	23556418	47589680	47.104	53.222
15)	B Endosulfa...	8.380	9.204	23076441	48440952	46.741	53.444
16)	A 4,4'-DDD	8.236	9.113	20392279	44386745	45.653	52.129
17)	MA 4,4'-DDT	8.498	9.431	23105928	47475959	46.065	50.301
18)	B Endrin al...	8.569	9.339	20729183	42159207	52.329	58.496
19)	B Endosulfa...	8.799	9.577	25102212	48529370	47.771	53.893
20)	A Methoxychlor	9.093	9.916	14734986	26355141	47.105	51.877
21)	B Endrin ke...	9.319	10.075	28311094	53441516	47.813	53.585
22)	Mirex	9.509	10.544	23188763	38505313	46.958	49.772

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 15:40
Operator : AR\AJ
Sample : PB138078BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

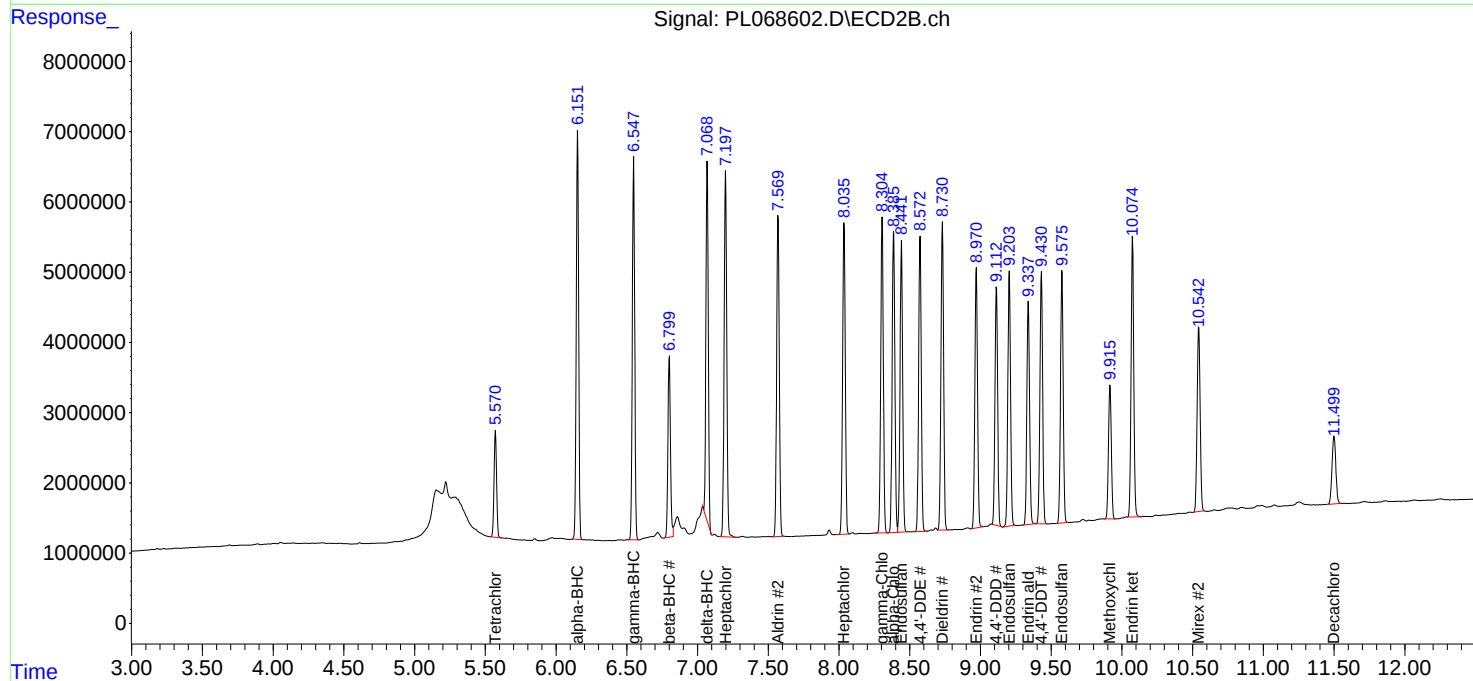
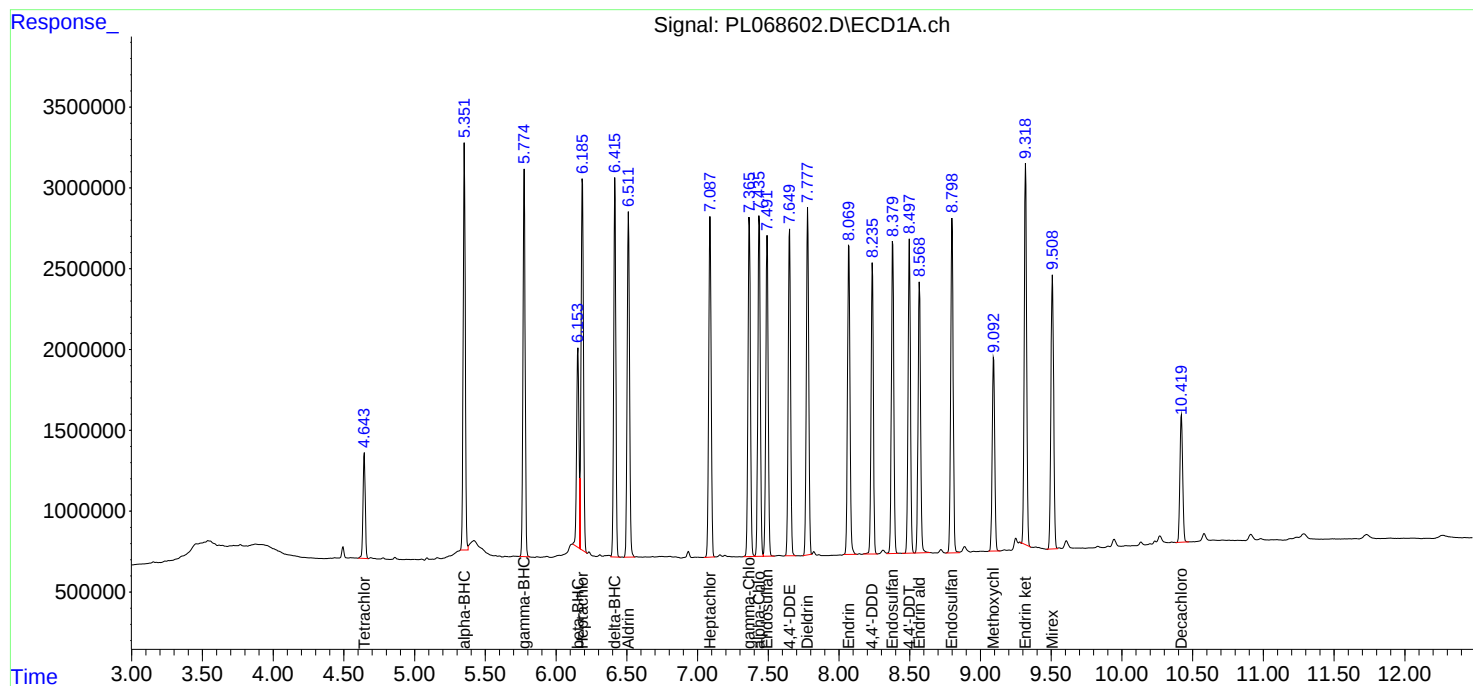
Instrument :
ECD_L
ClientSampleId :
PB138078BS

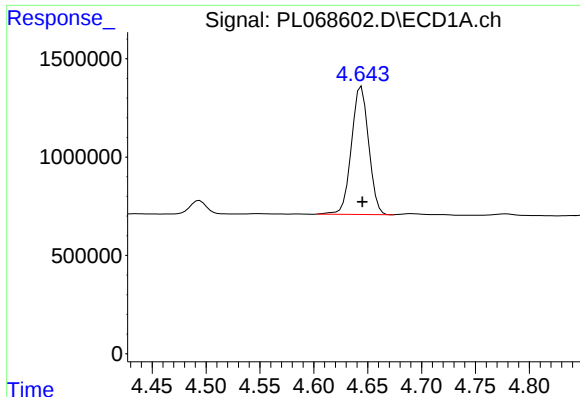
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:13:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





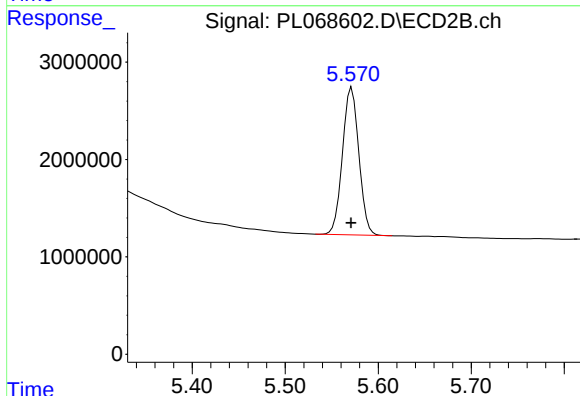
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7258217
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

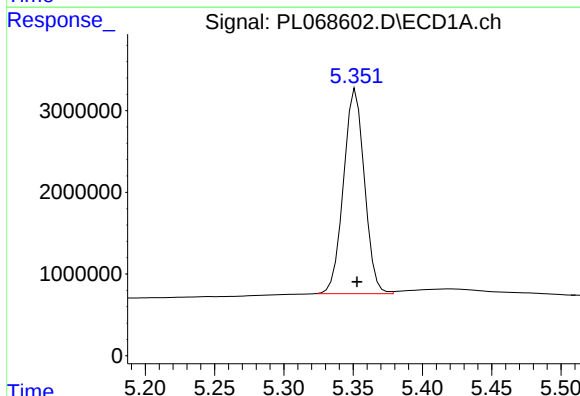
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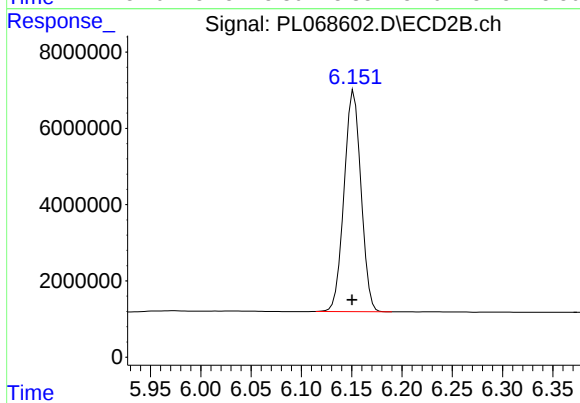
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 18552413
Conc: 18.18 ng/ml



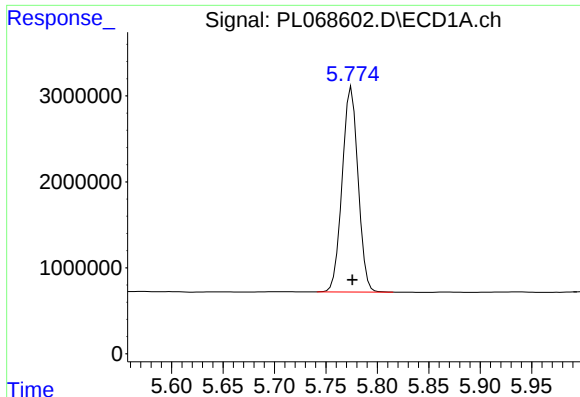
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 26327848
Conc: 44.97 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 67685294
Conc: 49.78 ng/ml



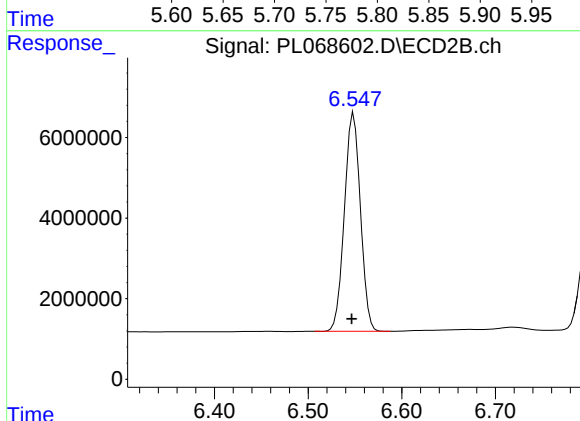
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 25613955
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

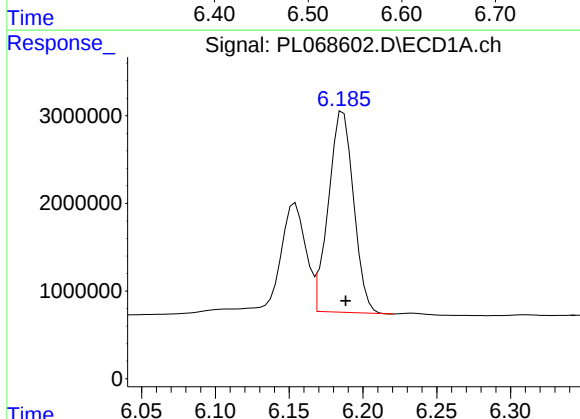
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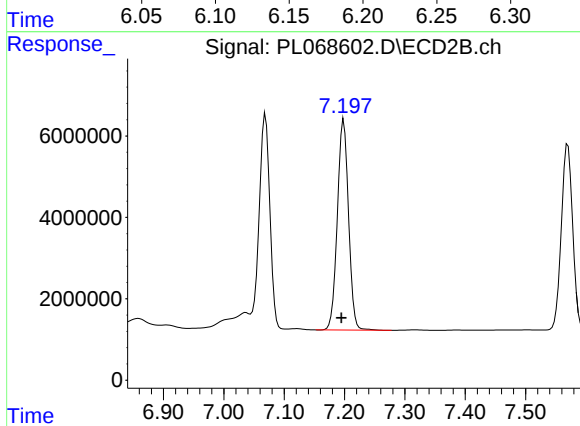
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 64463212
Conc: 49.96 ng/ml



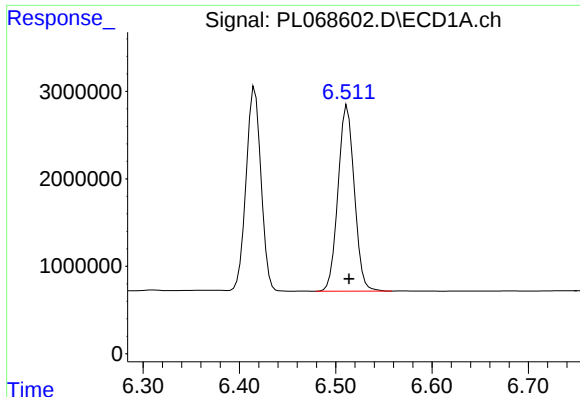
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 27228646
Conc: 44.67 ng/ml



#4 Heptachlor

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 66675318
Conc: 51.16 ng/ml



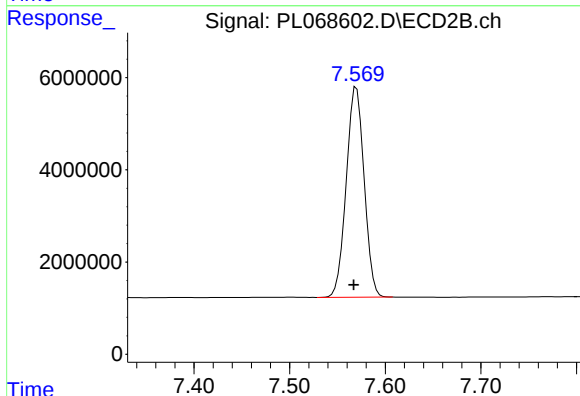
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 24918815
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

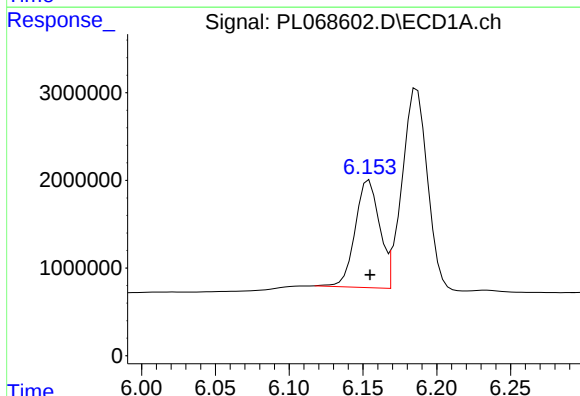
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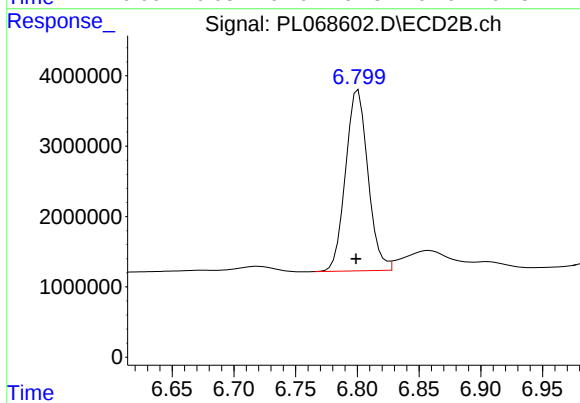
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 59585626
Conc: 50.22 ng/ml



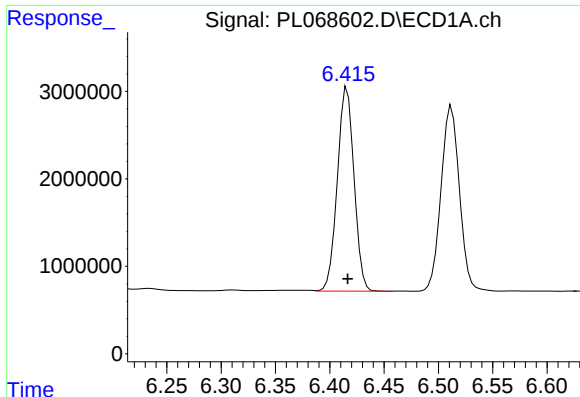
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14063172
Conc: 48.06 ng/ml



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 32479140
Conc: 45.97 ng/ml



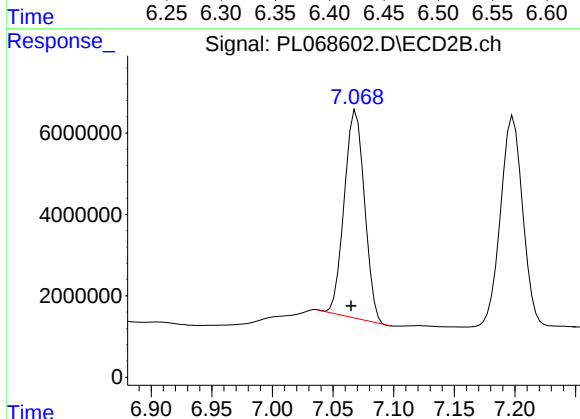
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 24925151
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

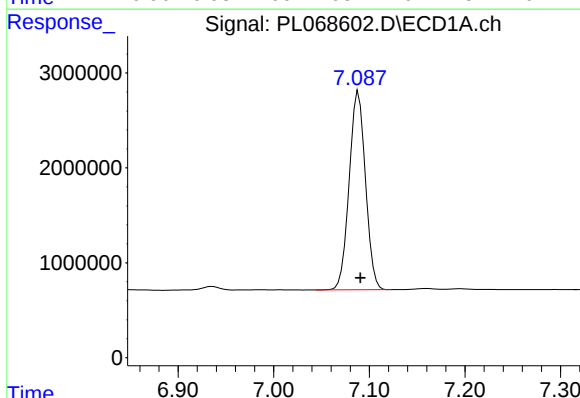
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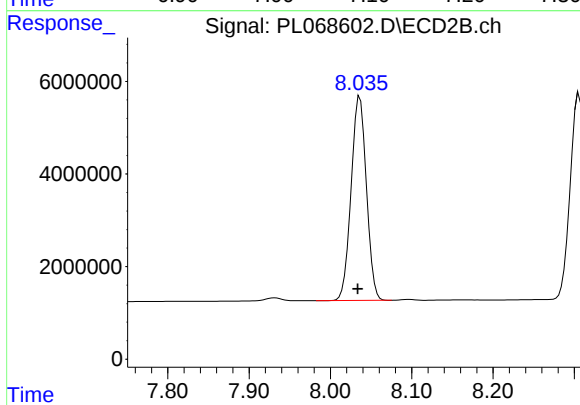
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 58899905
Conc: 48.07 ng/ml



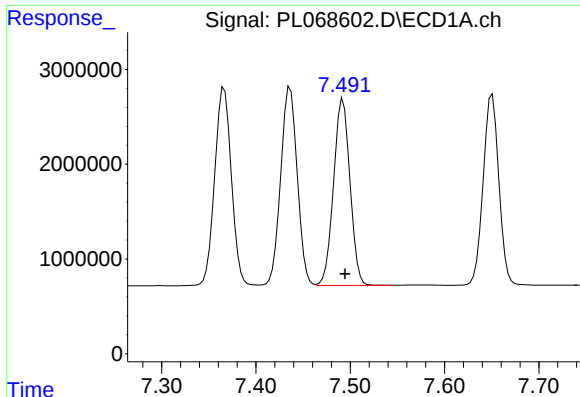
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 24857878
Conc: 44.74 ng/ml



#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 57461107
Conc: 50.82 ng/ml



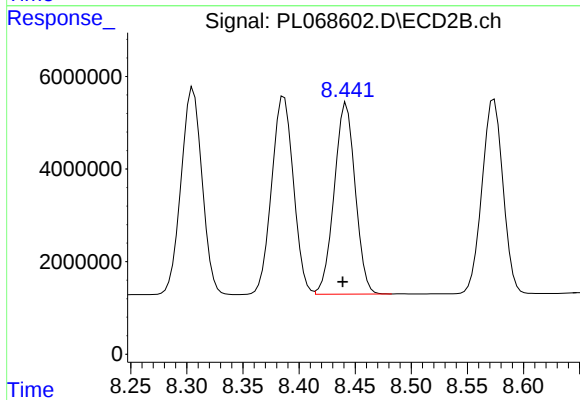
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 23783548
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

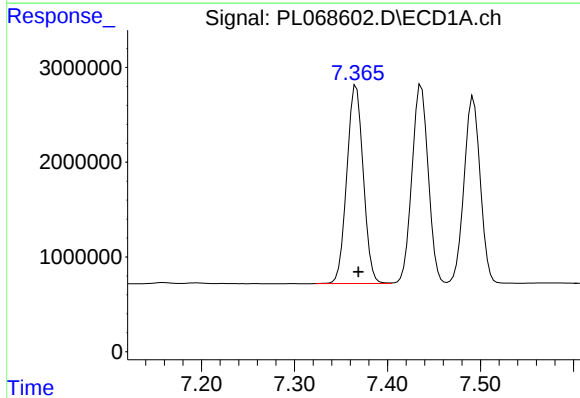
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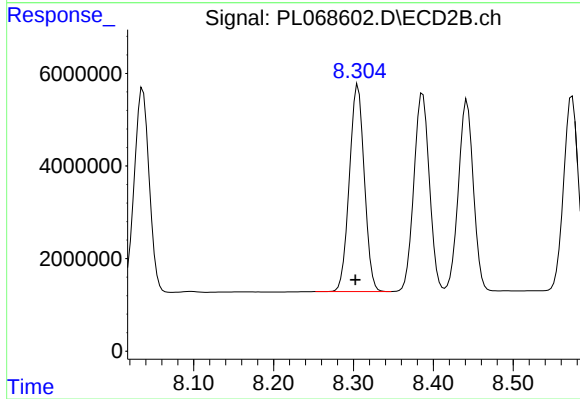
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 53757695
Conc: 52.21 ng/ml



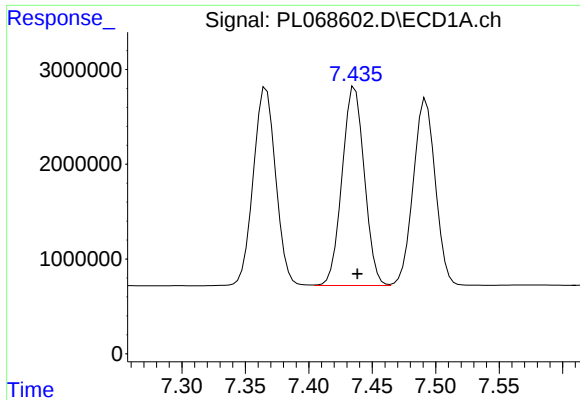
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 25685570
Conc: 44.77 ng/ml



#10 gamma-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 58221051
Conc: 51.70 ng/ml



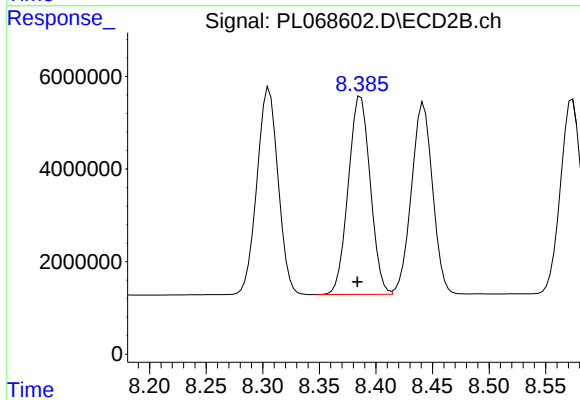
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 25558546
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

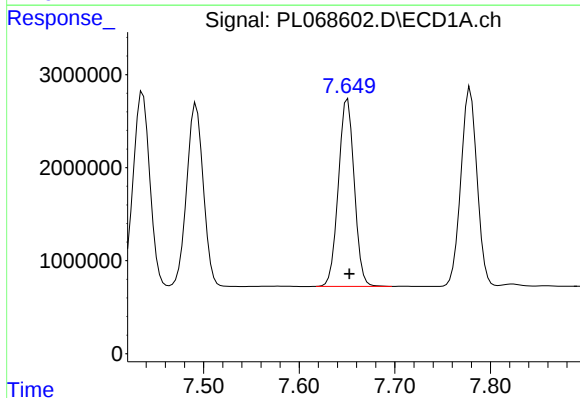
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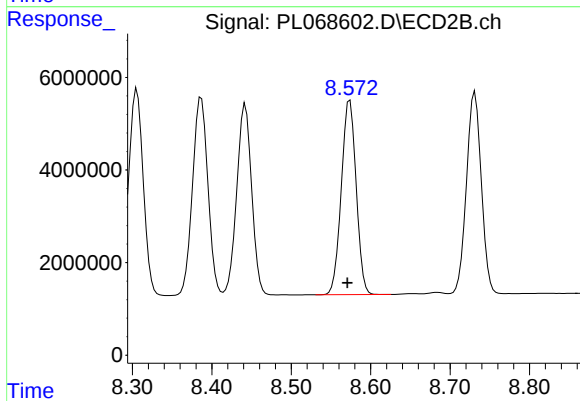
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 57877155
Conc: 51.46 ng/ml



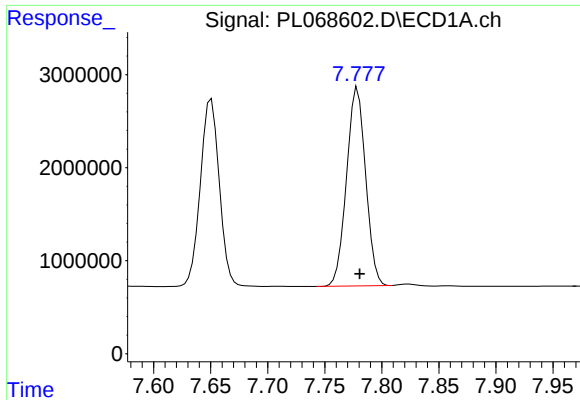
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 23243723
Conc: 46.13 ng/ml



#12 4,4'-DDE

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 54691267
Conc: 53.07 ng/ml



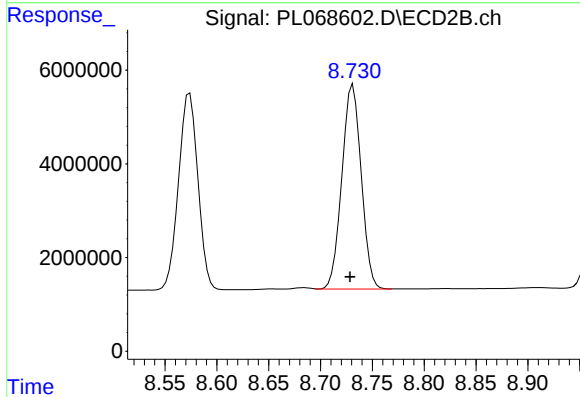
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 24840696
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

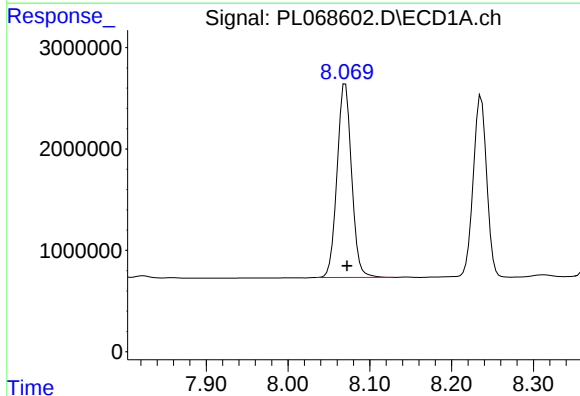
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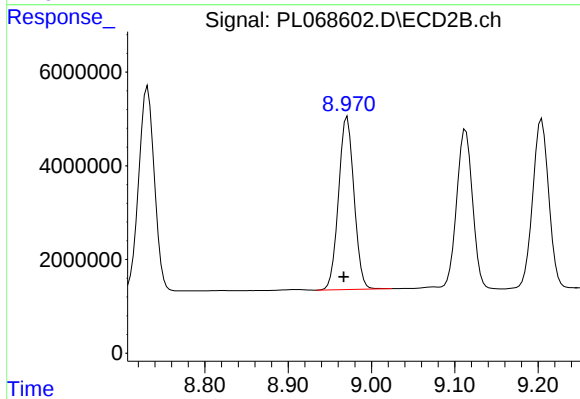
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 56604536
Conc: 53.37 ng/ml m



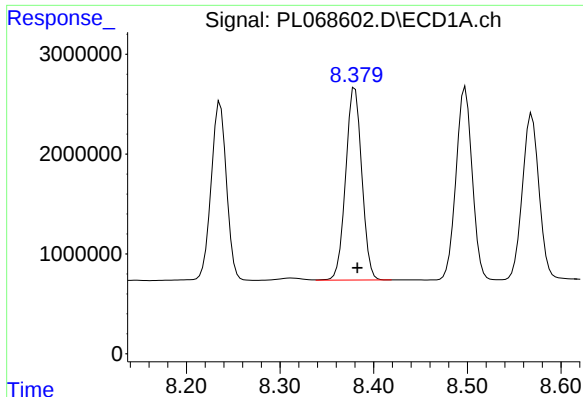
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 23556418
Conc: 47.10 ng/ml



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 47589680
Conc: 53.22 ng/ml



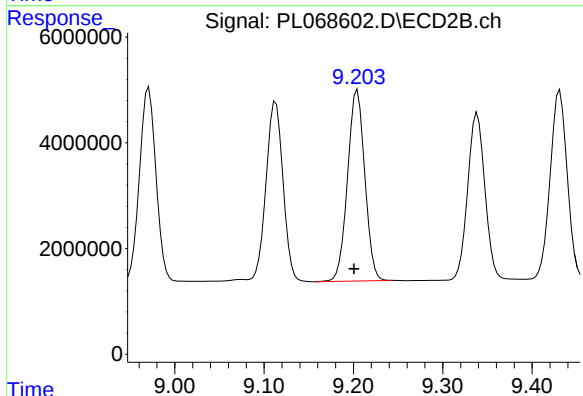
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 23076441
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

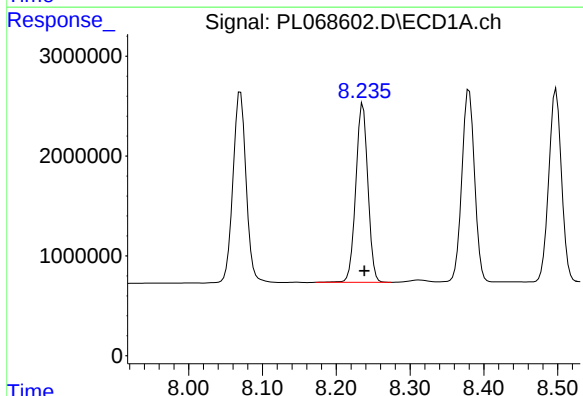
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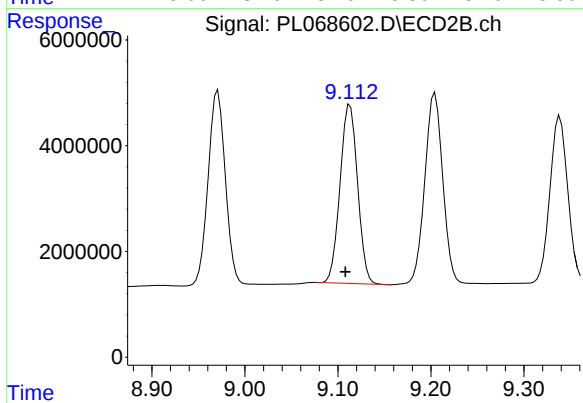
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 48440952
Conc: 53.44 ng/ml



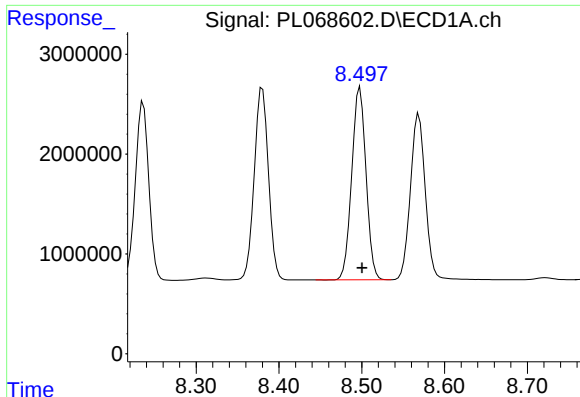
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 20392279
Conc: 45.65 ng/ml



#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 44386745
Conc: 52.13 ng/ml



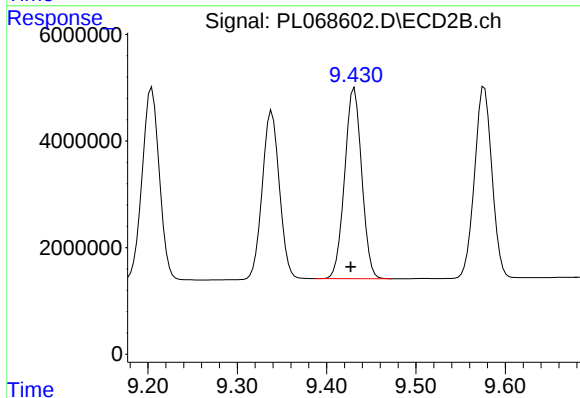
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 23105928
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

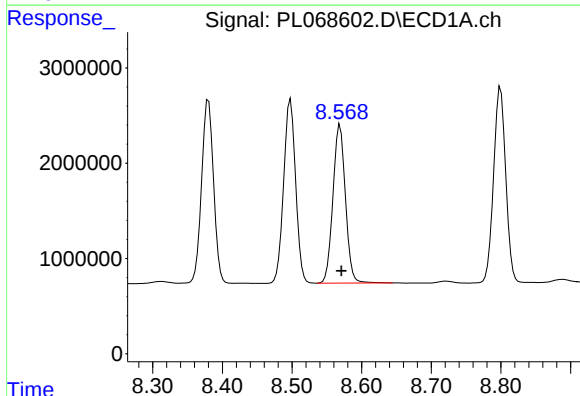
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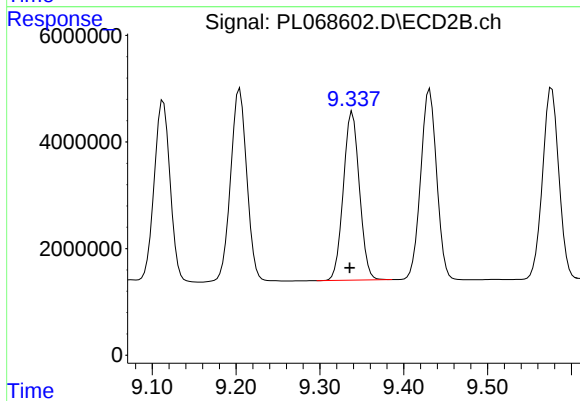
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 47475959
Conc: 50.30 ng/ml



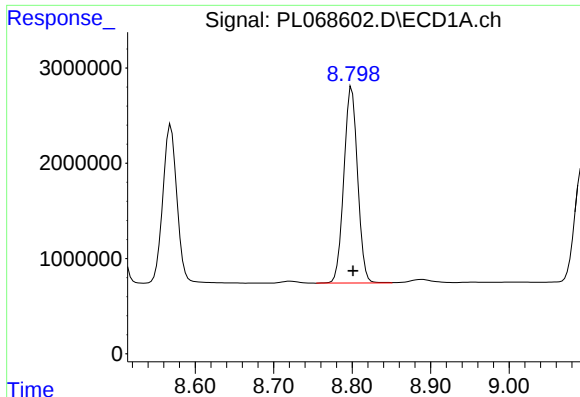
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 20729183
Conc: 52.33 ng/ml



#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 42159207
Conc: 58.50 ng/ml



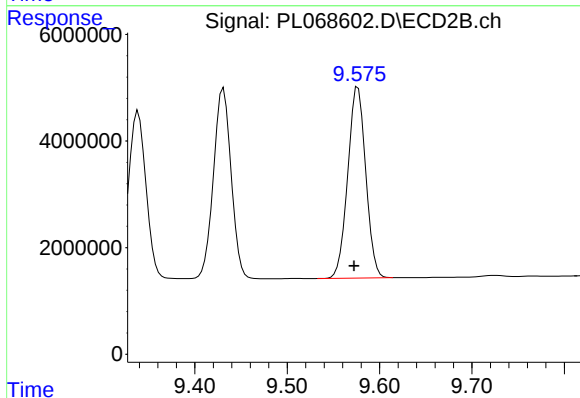
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.001 min
Response: 25102212
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

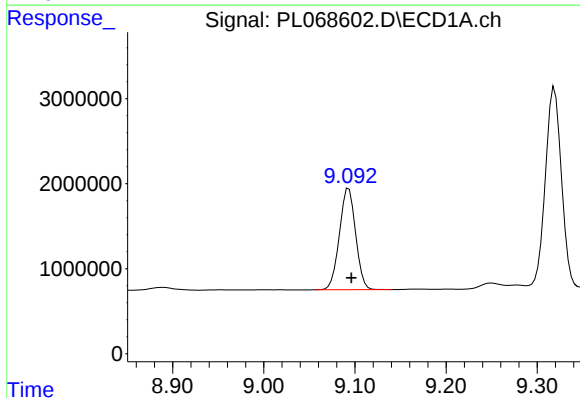
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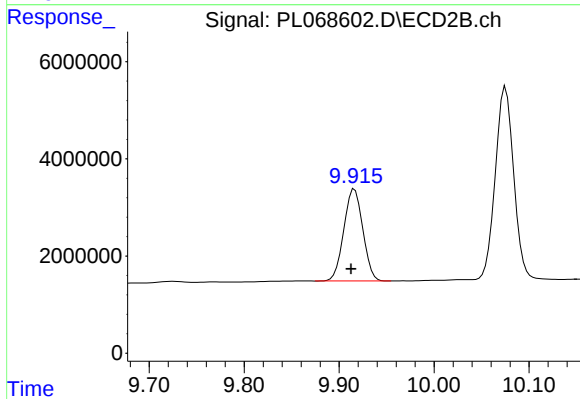
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 48529370
Conc: 53.89 ng/ml



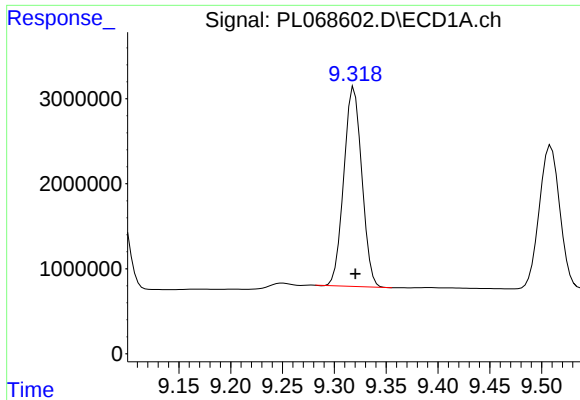
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 14734986
Conc: 47.11 ng/ml



#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 26355141
Conc: 51.88 ng/ml



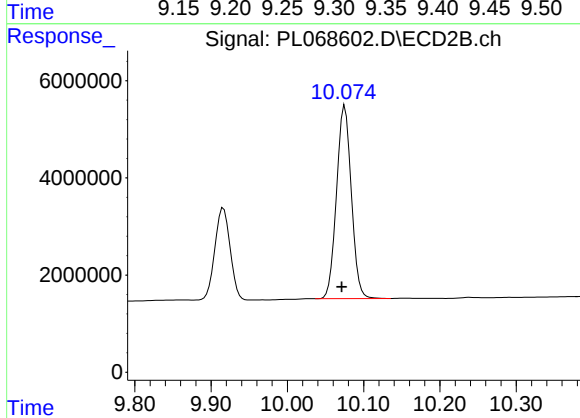
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 28311094
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

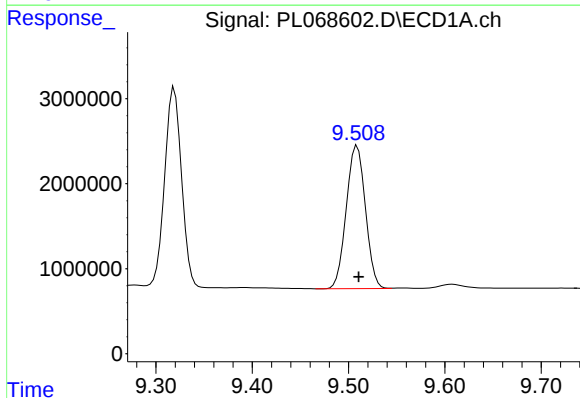
Manual Integrations
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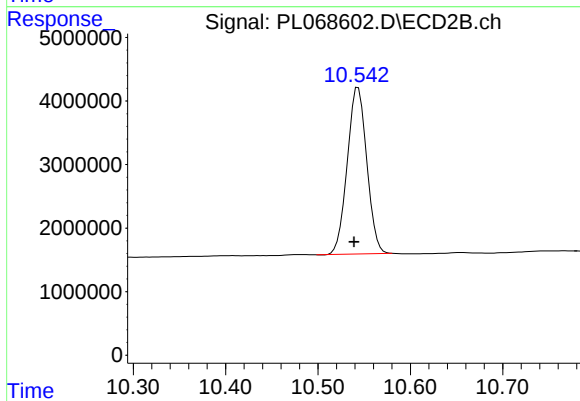
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 53441516
Conc: 53.58 ng/ml



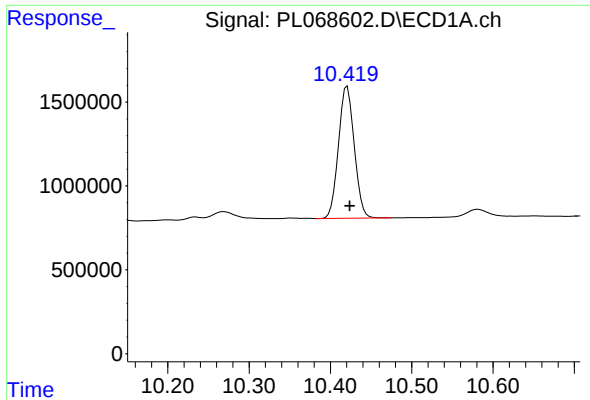
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 23188763
Conc: 46.96 ng/ml



#22 Mirex

R.T.: 10.544 min
Delta R.T.: 0.004 min
Response: 38505313
Conc: 49.77 ng/ml



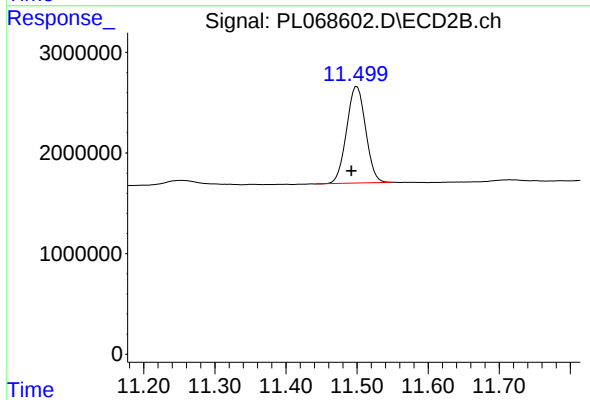
#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 10575754
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138078BS

Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:43 PM



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 17899555
Conc: 20.07 ng/ml