

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 17:31
 Operator : AR\AJ
 Sample : M3076-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 08:09:29 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...	4.645	5.572	8242098	22711005	19.204	22.256
28)	SA Decachlor...	10.422	11.494	11310603	18637557	20.111	20.894
Target Compounds							
2)	A alpha-BHC	5.352	6.152	29480190	74079107	50.360	54.485
3)	MA gamma-BHC...	5.775	6.547	29415983	70470120	51.748	54.619
4)	MA Heptachlor	6.187	7.197	31163427	71863106	51.128	55.139
5)	MB Aldrin	6.513	7.568	29712832	67049092	52.874	56.511
6)	B beta-BHC	6.154	6.799	15326146	35807394	52.375	50.685
7)	B delta-BHC	6.416	7.067	17009392	40377782	30.443	32.956
8)	B Heptachlo...	7.089	8.034	29070514	63217231	52.327	55.914
9)	A Endosulfan I	7.494	8.440	27788116	58397913	52.602	56.720
10)	B gamma-Chl...	7.367	8.304	30042757	67295175	52.360	59.754
11)	B alpha-Chl...	7.437	8.384	29779060	63965425	51.849	56.873
12)	B 4,4'-DDE	7.649	8.571	28391635	60055868	56.341m	58.274
13)	MA Dieldrin	7.780	8.729	29130217	62001008	54.117	58.456
14)	MA Endrin	8.071	8.969	26032774	50346899	52.056	56.306
15)	B Endosulfa...	8.381	9.201	26351553	52875267	53.375	58.336
16)	A 4,4'-DDD	8.237	9.110	24630406	50419167	55.141	59.214
17)	MA 4,4'-DDT	8.499	9.428	23846074	46718455	47.541	49.498
18)	B Endrin al...	8.570	9.337	22808197	44037037	57.577	61.101
19)	B Endosulfa...	8.801	9.573	26018303	47890975	49.514	53.184
20)	A Methoxychlor	9.094	9.913	16199701	26193122	51.788	51.558
21)	B Endrin ke...	9.320	10.072	33148613	58595296	55.983	58.752
22)	Mirex	9.510	10.539	25652410	41831504	51.947	54.071

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 17:31
Operator : AR\AJ
Sample : M3076-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

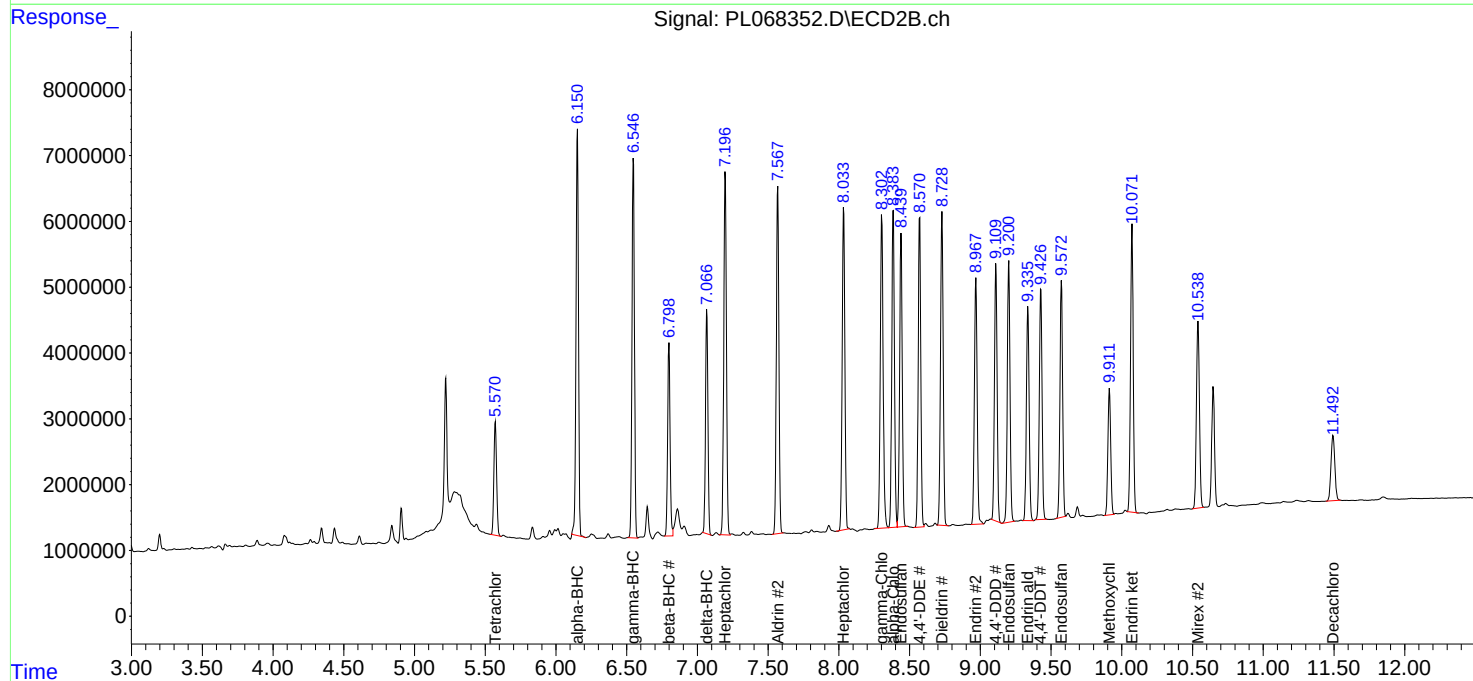
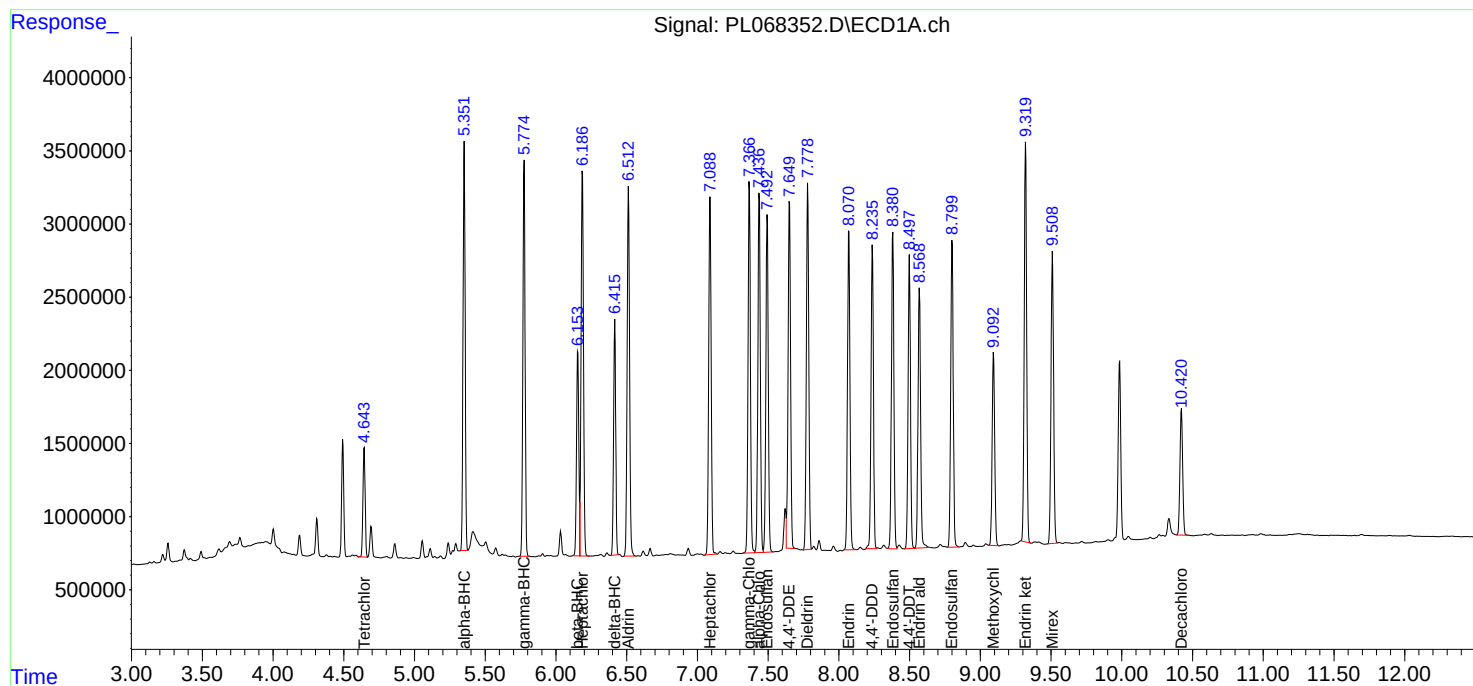
Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

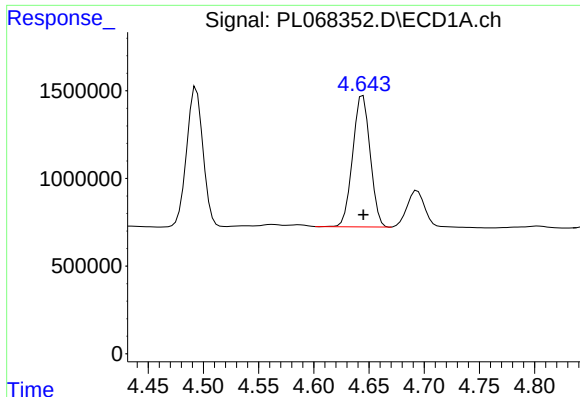
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 08:09:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





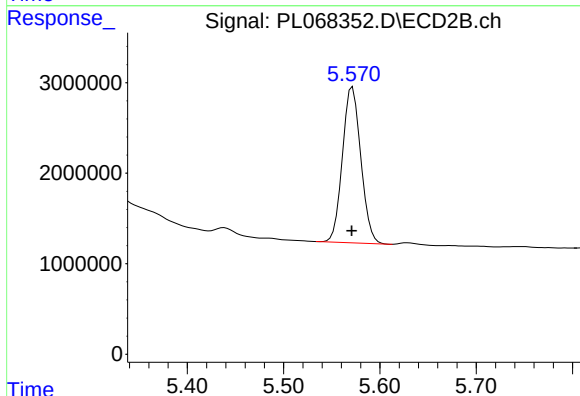
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 8242098
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

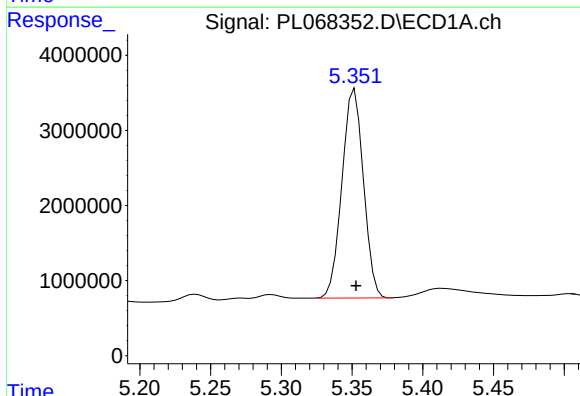
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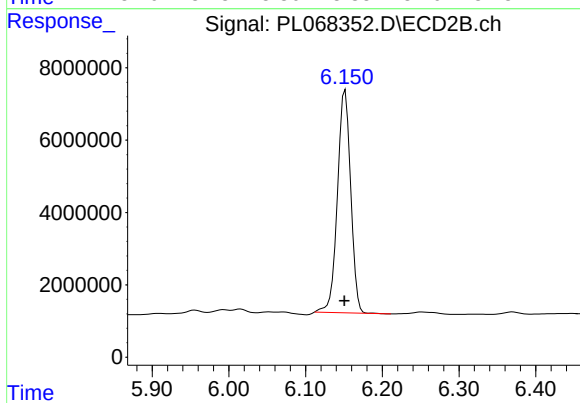
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 22711005
Conc: 22.26 ng/ml



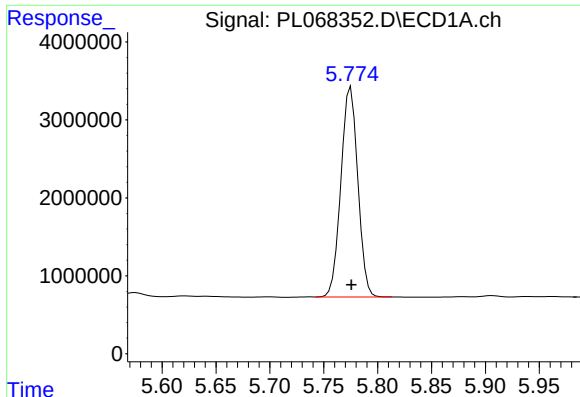
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 29480190
Conc: 50.36 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 74079107
Conc: 54.49 ng/ml



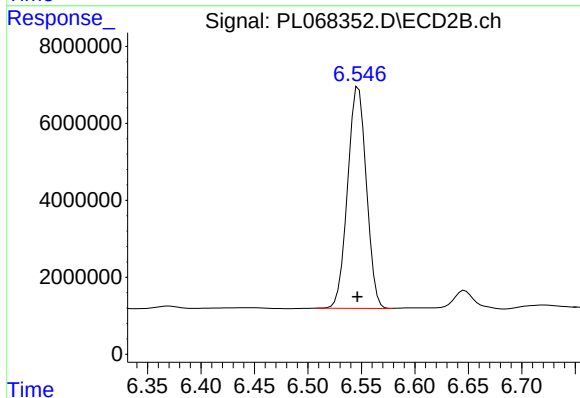
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 29415983
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

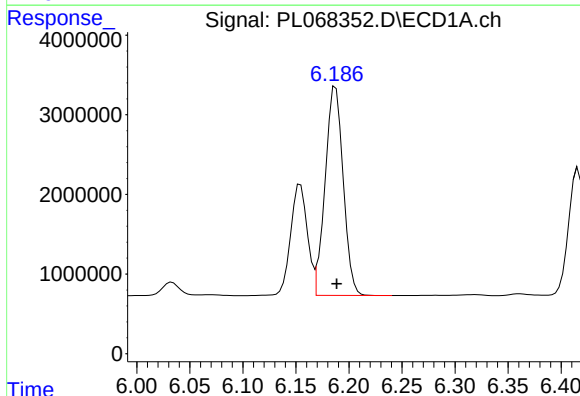
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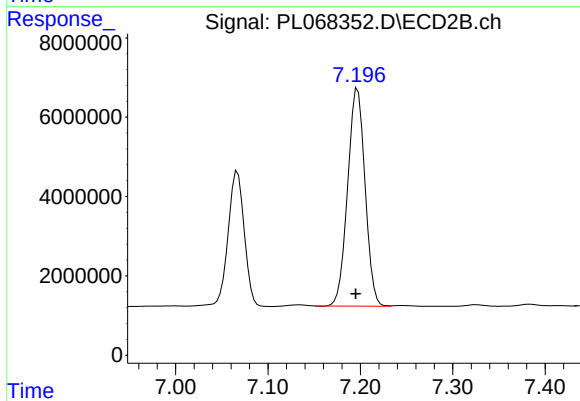
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 70470120
Conc: 54.62 ng/ml



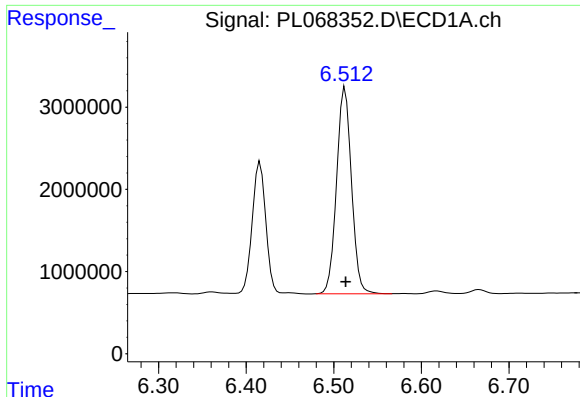
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 31163427
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 71863106
Conc: 55.14 ng/ml



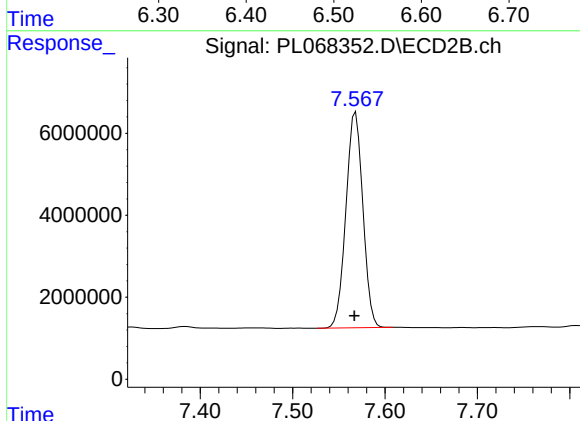
#5 Aldrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 29712832
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

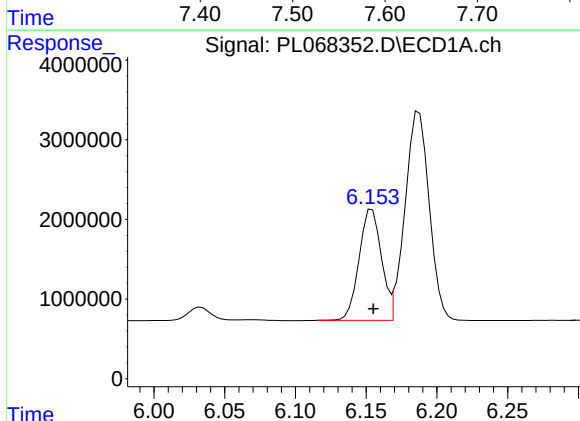
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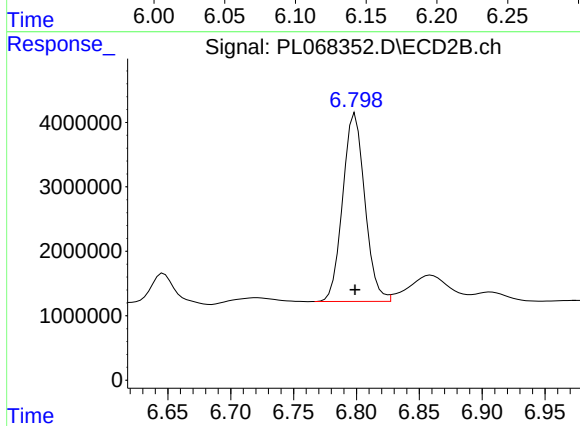
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 67049092
Conc: 56.51 ng/ml



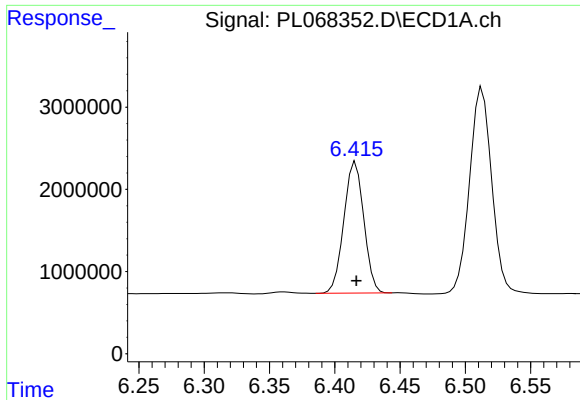
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 15326146
Conc: 52.38 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 35807394
Conc: 50.69 ng/ml



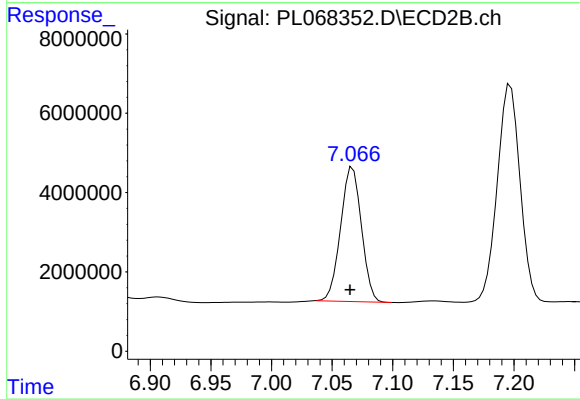
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 17009392
Conc: 30.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

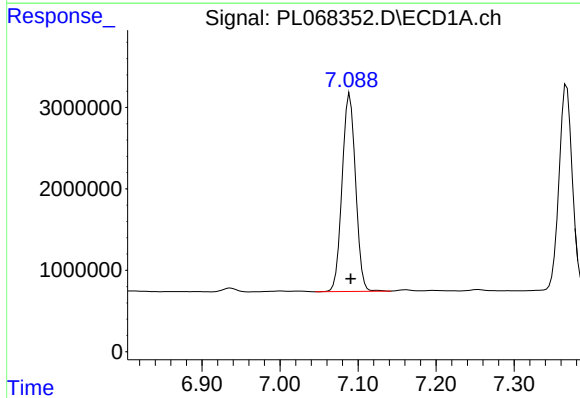
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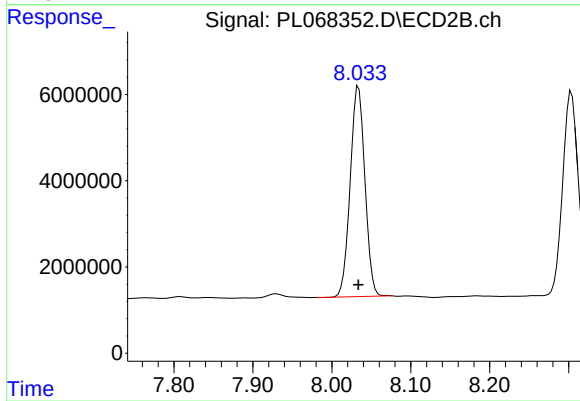
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 40377782
Conc: 32.96 ng/ml



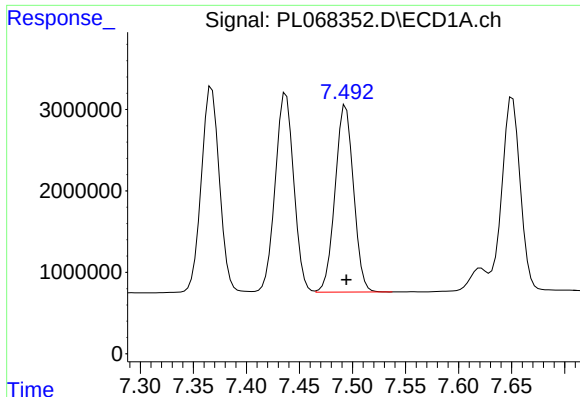
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 29070514
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 63217231
Conc: 55.91 ng/ml



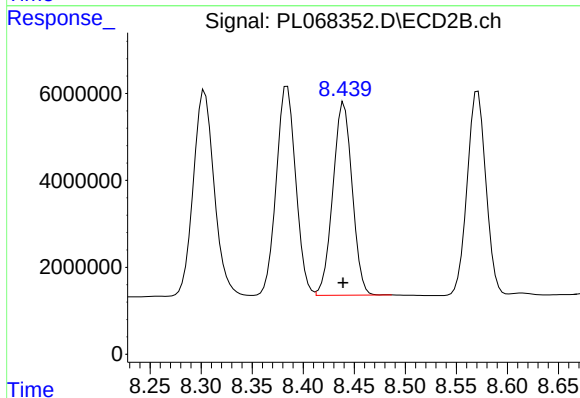
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 27788116
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

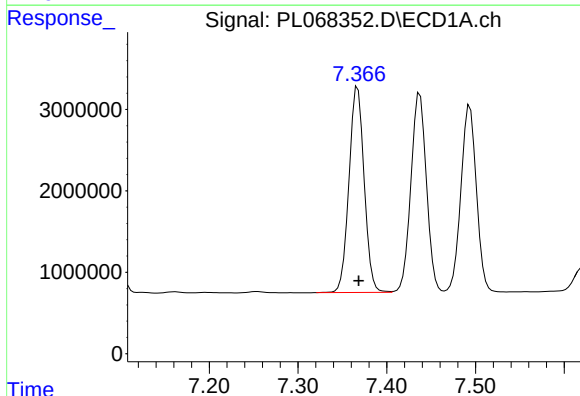
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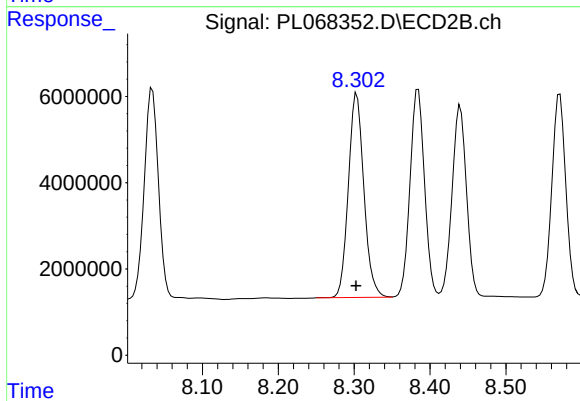
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 58397913
Conc: 56.72 ng/ml



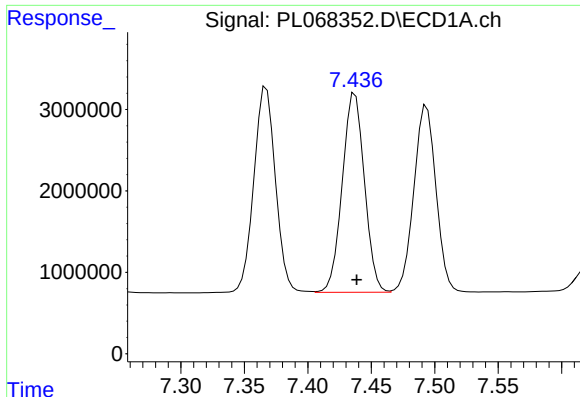
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 30042757
Conc: 52.36 ng/ml



#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 67295175
Conc: 59.75 ng/ml



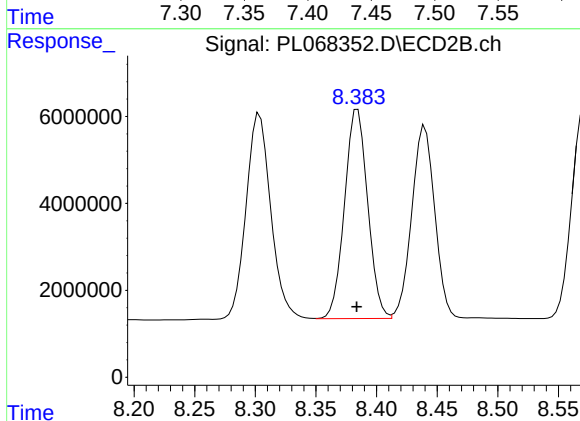
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 29779060
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

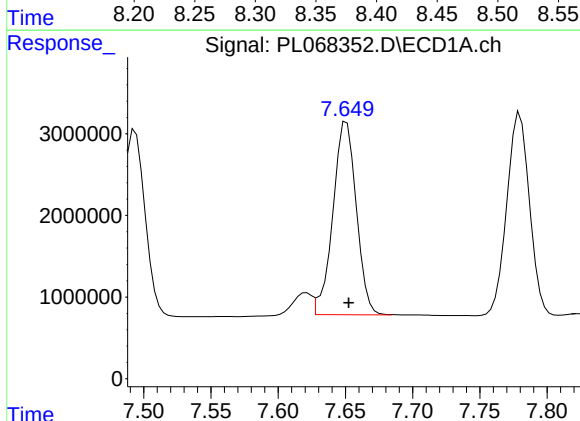
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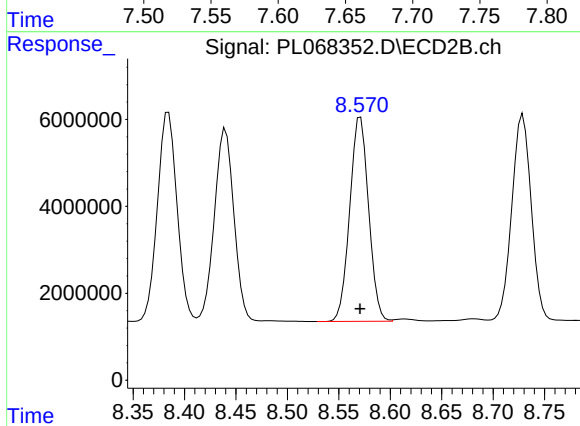
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 63965425
Conc: 56.87 ng/ml



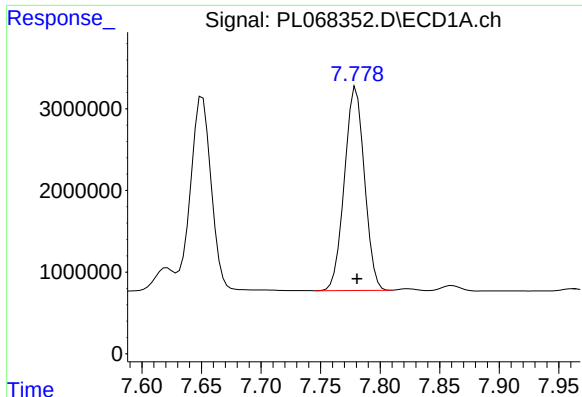
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 28391635
Conc: 56.34 ng/ml m



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 60055868
Conc: 58.27 ng/ml



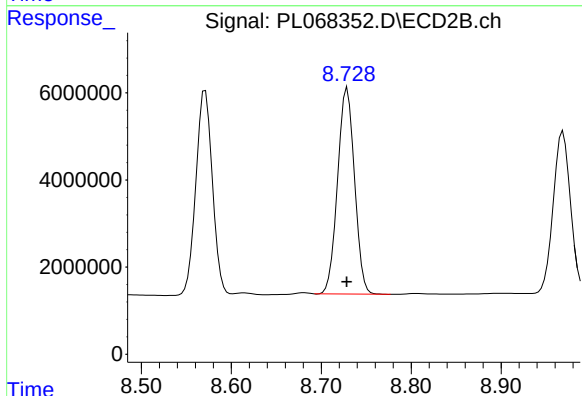
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 29130217
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

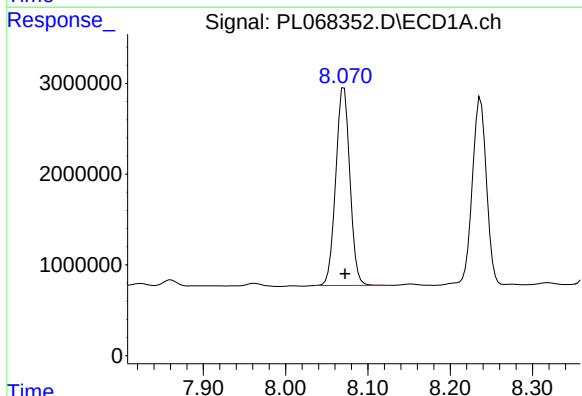
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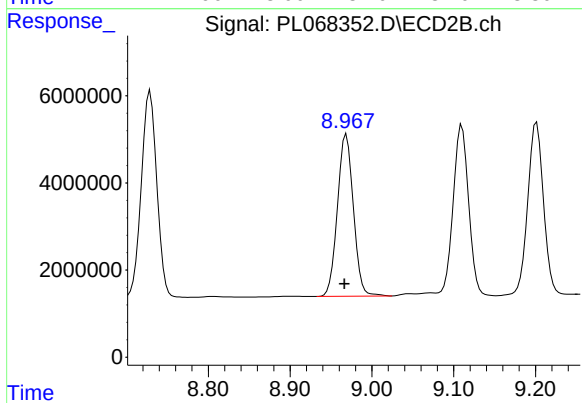
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 62001008
Conc: 58.46 ng/ml



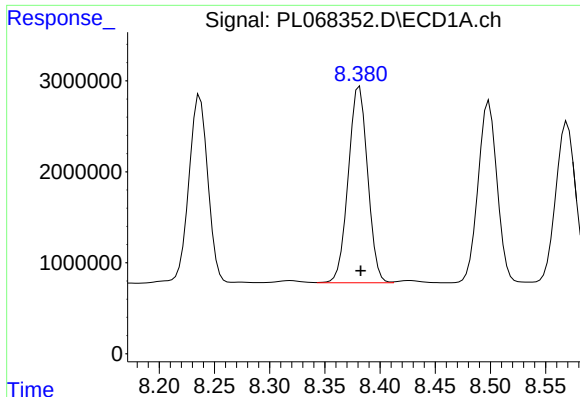
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 26032774
Conc: 52.06 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 50346899
Conc: 56.31 ng/ml



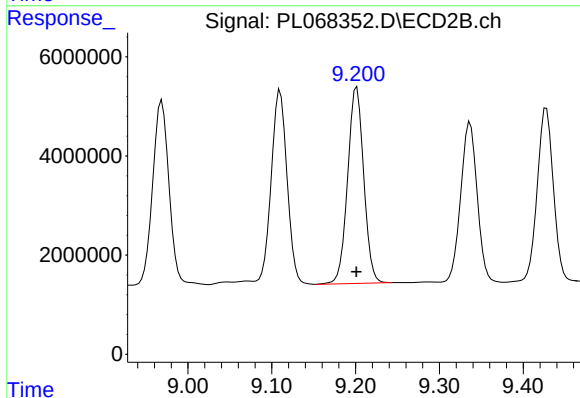
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 26351553
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

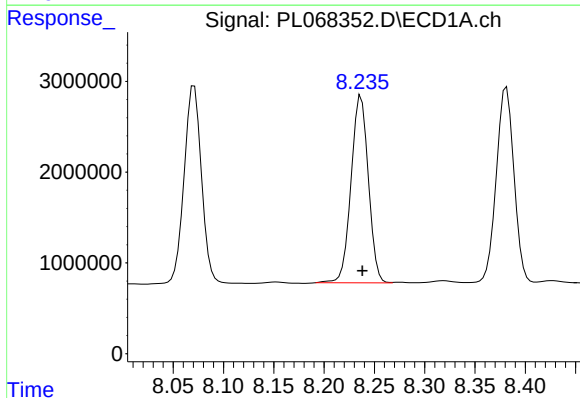
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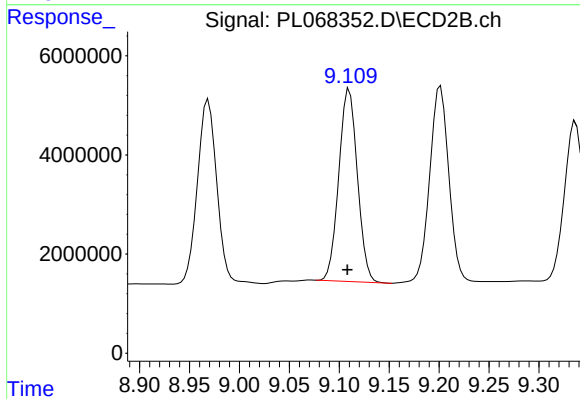
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 52875267
Conc: 58.34 ng/ml



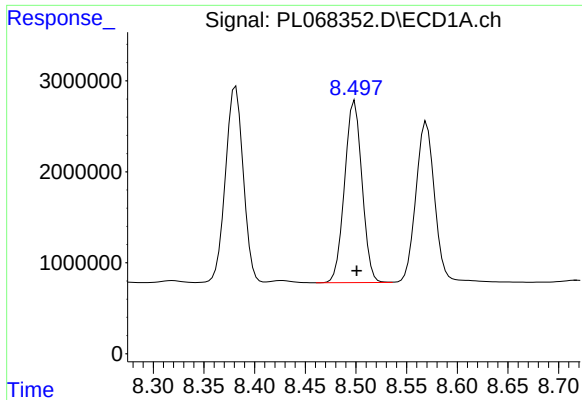
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 24630406
Conc: 55.14 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 50419167
Conc: 59.21 ng/ml



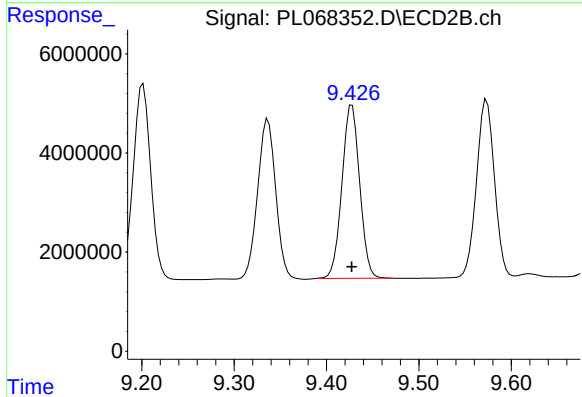
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 23846074
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

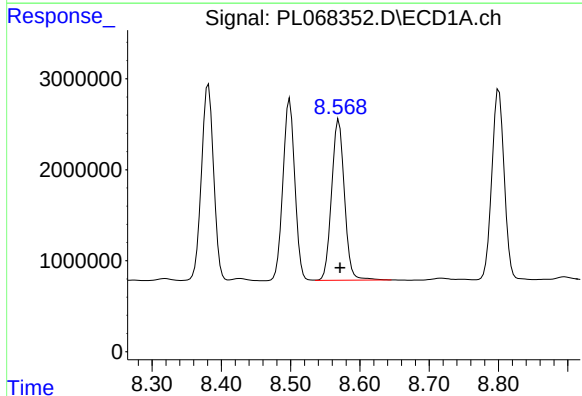
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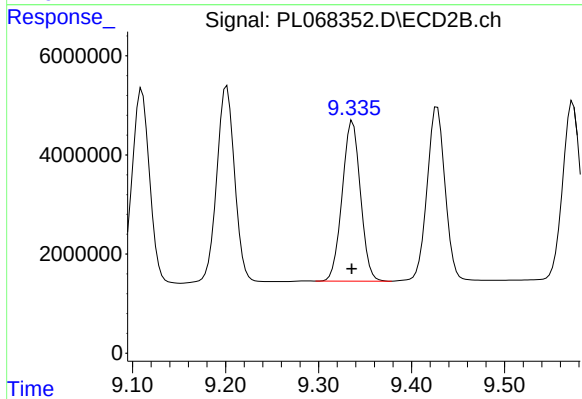
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 46718455
Conc: 49.50 ng/ml



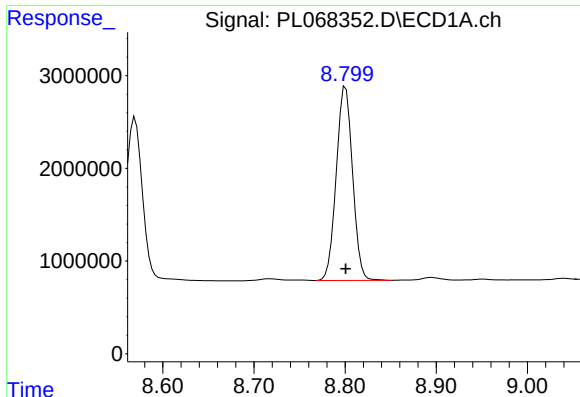
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 22808197
Conc: 57.58 ng/ml



#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 44037037
Conc: 61.10 ng/ml



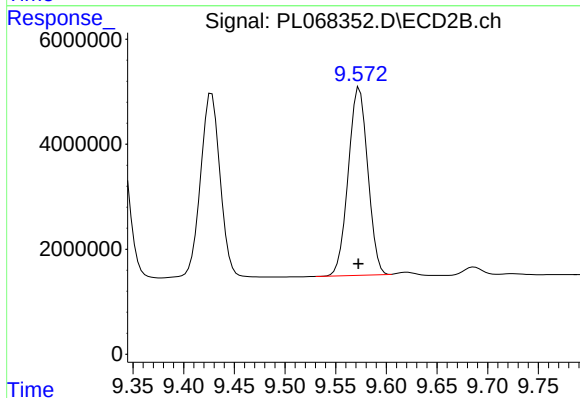
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 26018303
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

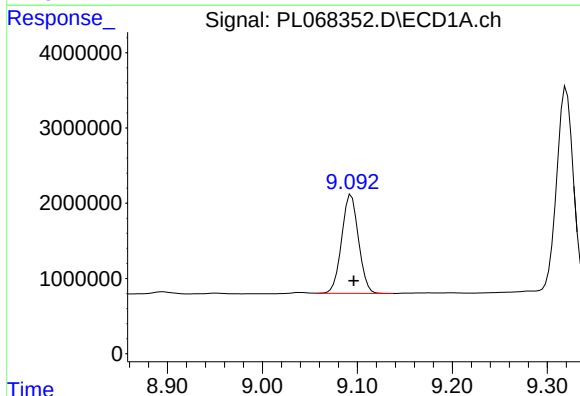
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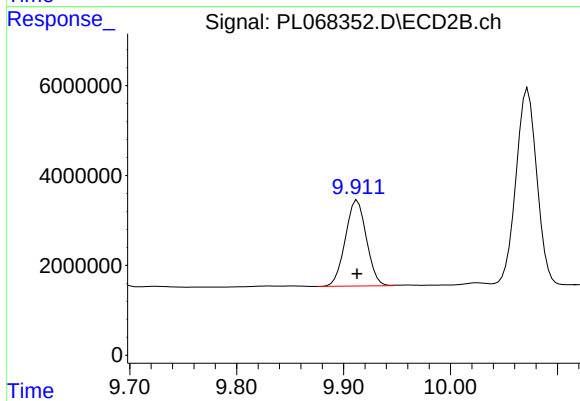
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 47890975
Conc: 53.18 ng/ml



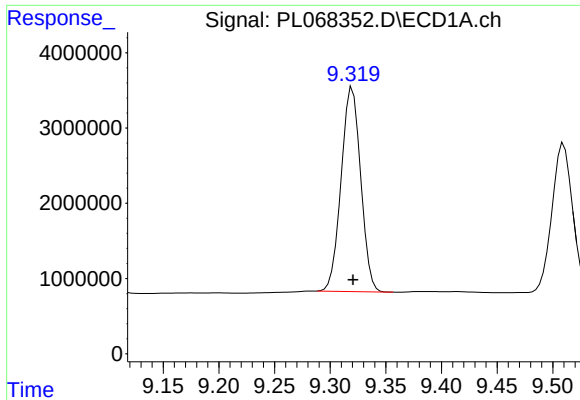
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 16199701
Conc: 51.79 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 26193122
Conc: 51.56 ng/ml



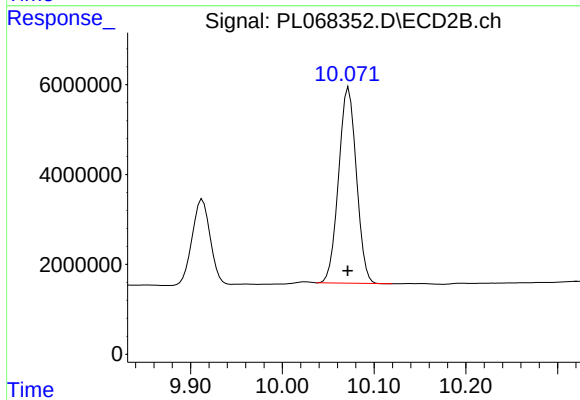
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 33148613
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

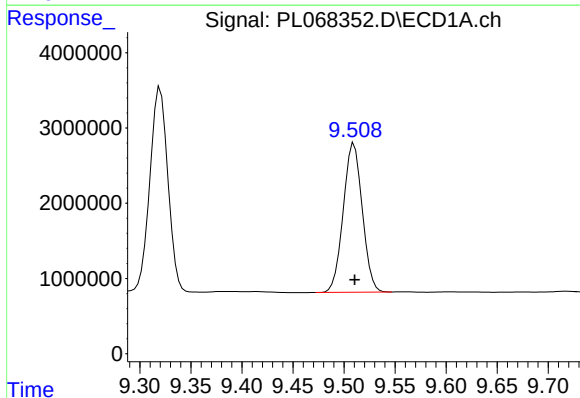
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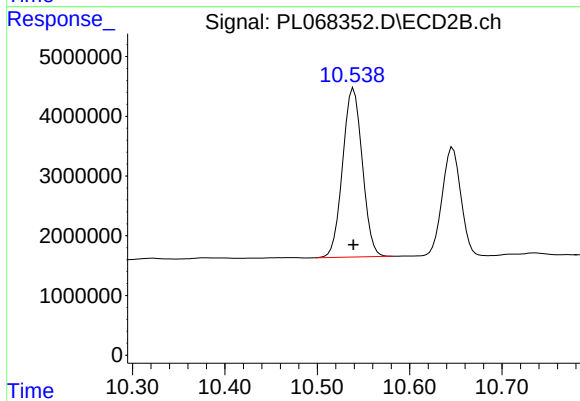
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 58595296
Conc: 58.75 ng/ml



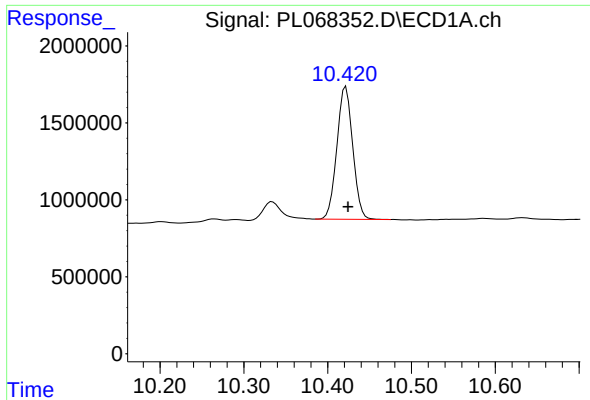
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 25652410
Conc: 51.95 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 41831504
Conc: 54.07 ng/ml



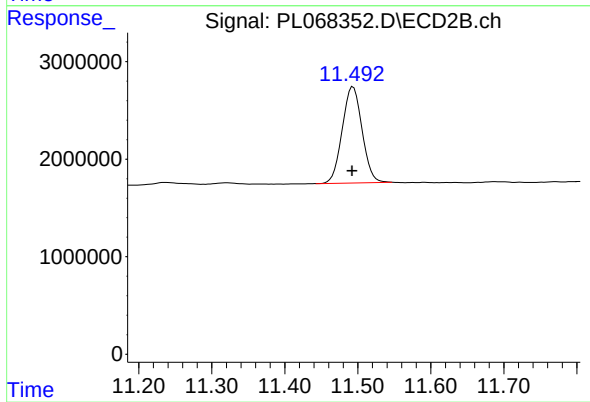
#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.003 min
Response: 11310603
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Manual Integrations
APPROVED

mohammad
7/26/2021 8:26:53 AM



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 18637557
Conc: 20.89 ng/ml