

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 13:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.634	5.564	24909796	62681232	49.781	47.391
28)	SA Decachlor...	10.399	11.492	33576692	58154741	48.523	48.055
Target Compounds							
2)	A alpha-BHC	5.340	6.146	37211576	94728203	50.271	48.431
3)	MA gamma-BHC...	5.763	6.543	35818702	87717462	51.298	47.877
4)	MA Heptachlor	6.172	7.192	37889485	88064580	49.739	47.221
5)	MB Aldrin	6.497	7.564	35790126	81651738	49.584	47.388
6)	B beta-BHC	6.144	6.798	17593681	38746625	52.404	45.062
7)	B delta-BHC	6.405	7.066	36781080	89469748	53.203	46.223
8)	B Heptachlo...	7.073	8.031	35136869	73814988	50.107	47.627
9)	A Endosulfan I	7.476	8.437	33846229	70863166	50.646	48.165
10)	B gamma-Chl...	7.351	8.300	36435550	76027352	50.310	47.533
11)	B alpha-Chl...	7.420	8.381	36394943	75325689	49.971	47.761
12)	B 4,4'-DDE	7.634	8.569	33193807	75435780	52.154	48.704
13)	MA Dieldrin	7.762	8.726	34785693	73380113	50.629	48.070
14)	MA Endrin	8.054	8.966	30881057	57252844	48.868	45.579
15)	B Endosulfa...	8.364	9.201	31852891	60149074	50.211	50.336
16)	A 4,4'-DDD	8.220	9.110	29059119	59869326	51.813	50.684
17)	MA 4,4'-DDT	8.480	9.427	30616644	61844736	50.051	47.324
18)	B Endrin al...	8.552	9.335	24456198	46531287	49.360	48.242
19)	B Endosulfa...	8.783	9.573	33526835	58859035	50.817	48.097
20)	A Methoxychlor	9.074	9.912	18328320	32013474	49.085	49.469
21)	B Endrin ke...	9.303	10.071	40153239	72330524	52.548	54.073m
22)	Mirex	9.488	10.539	31828242	45962084	48.255	46.656

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
Data File : PL070427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 13:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

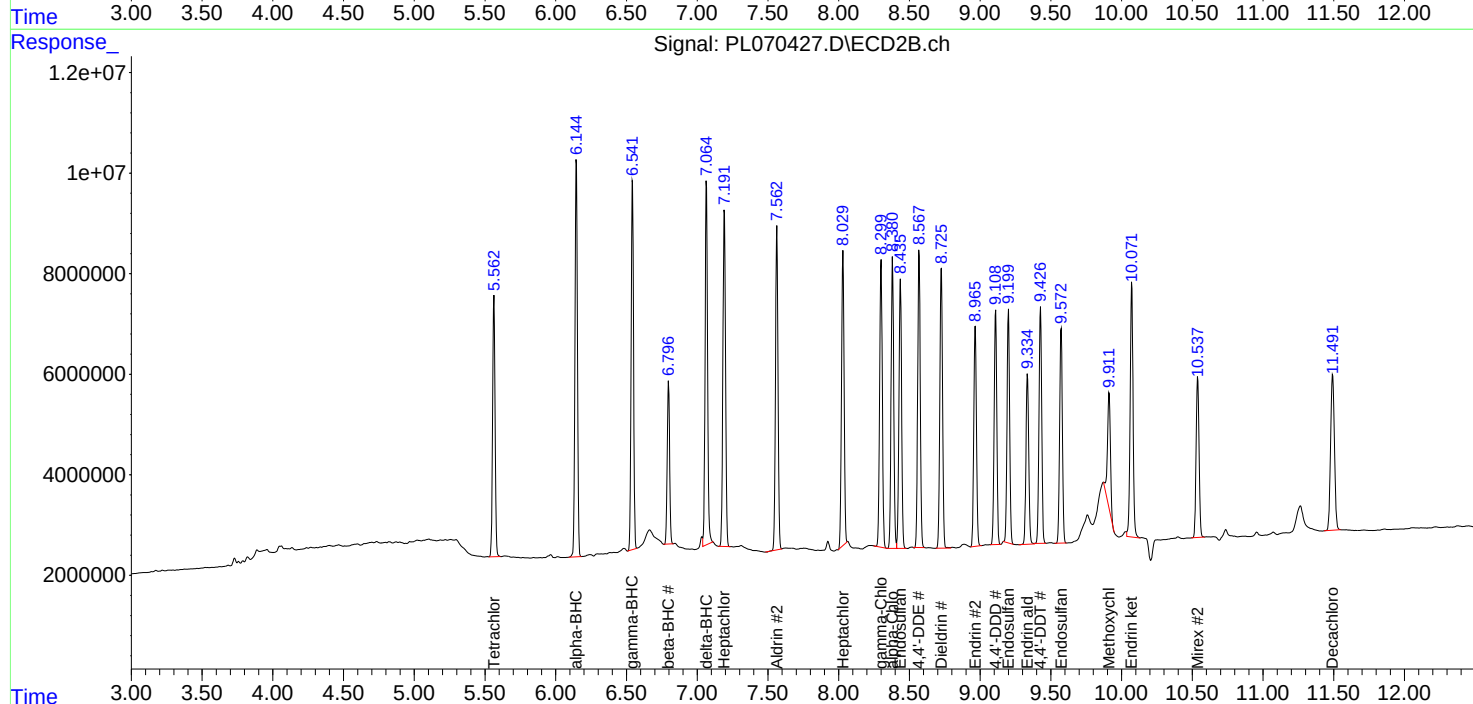
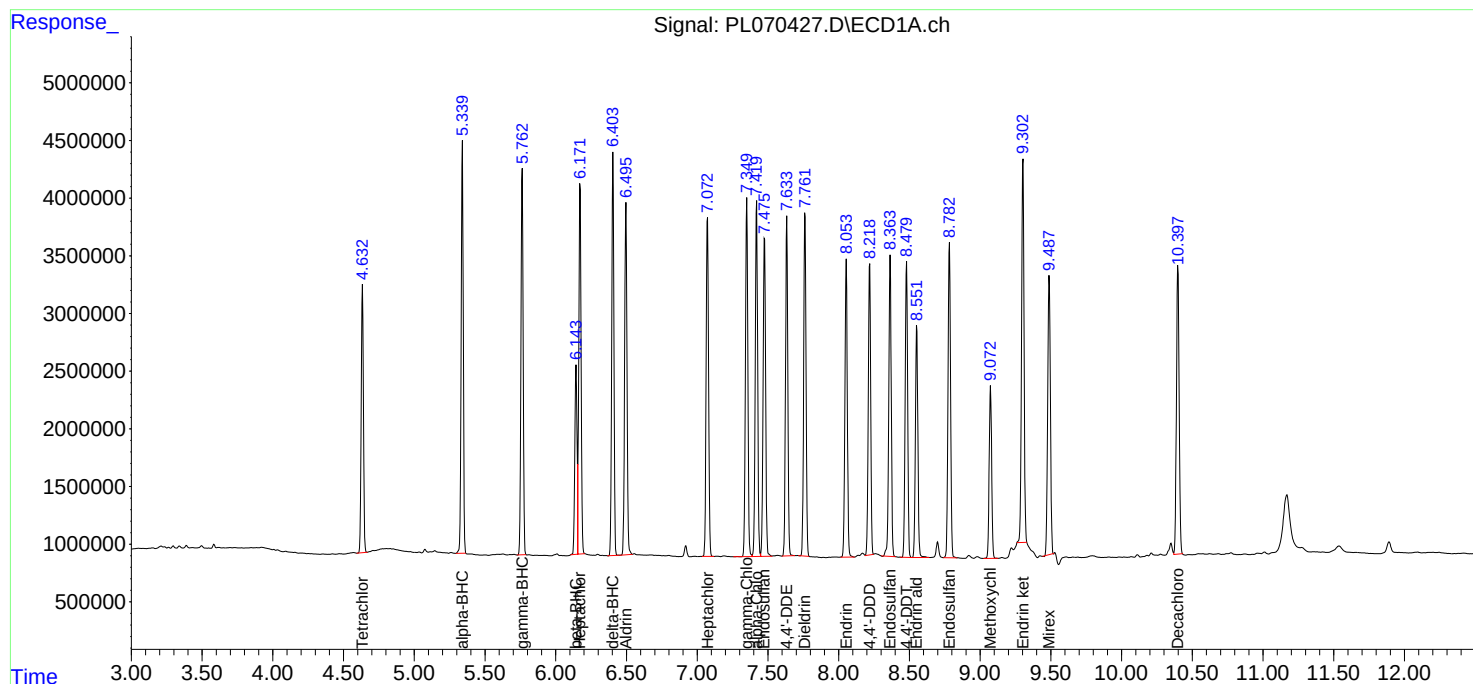
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

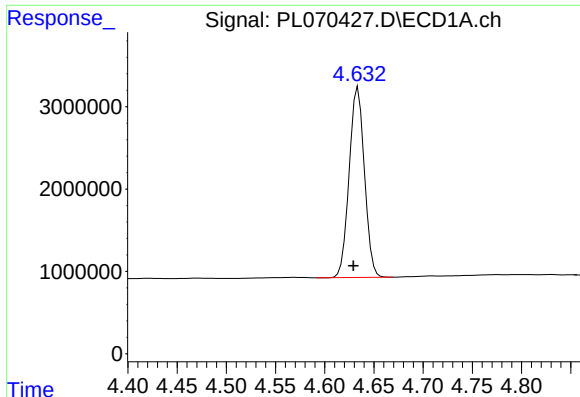
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:47:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





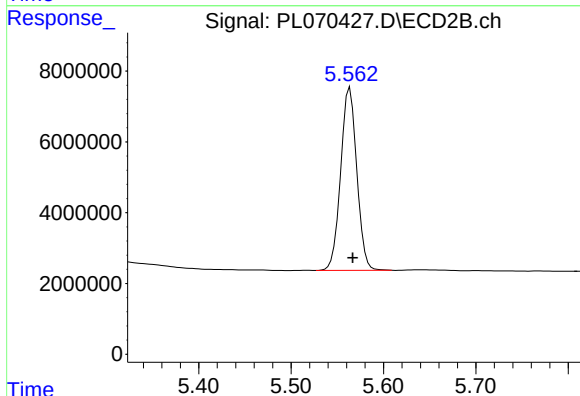
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 24909796
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

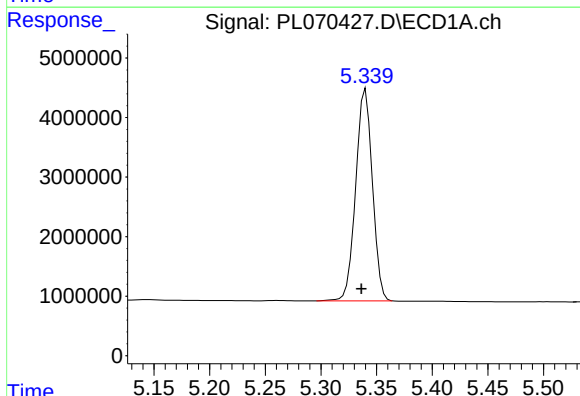
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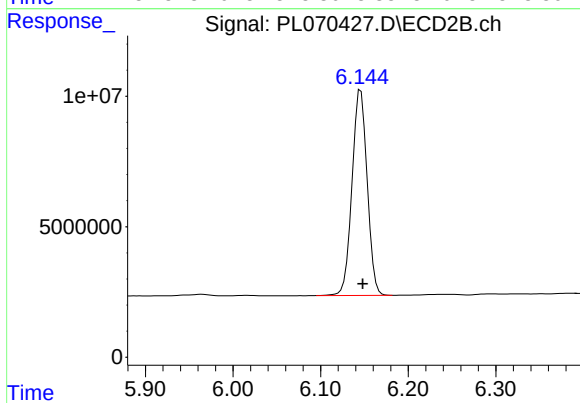
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 62681232
Conc: 47.39 ng/ml



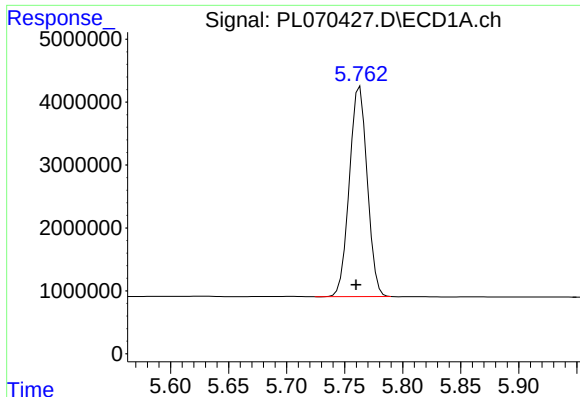
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 37211576
Conc: 50.27 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 94728203
Conc: 48.43 ng/ml



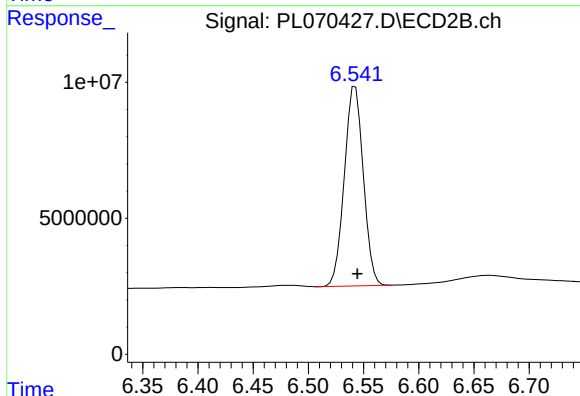
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 35818702
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

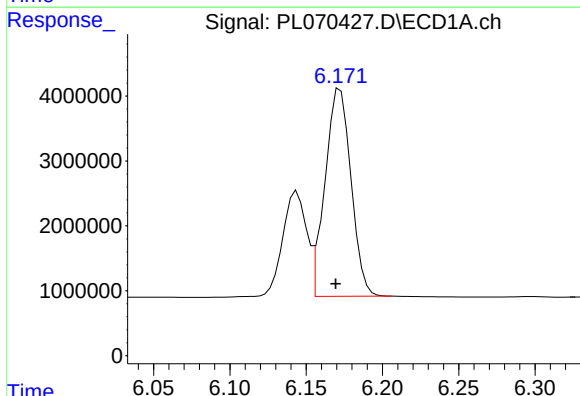
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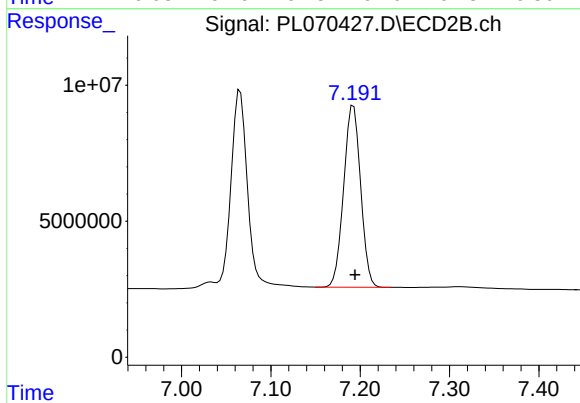
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 87717462
Conc: 47.88 ng/ml



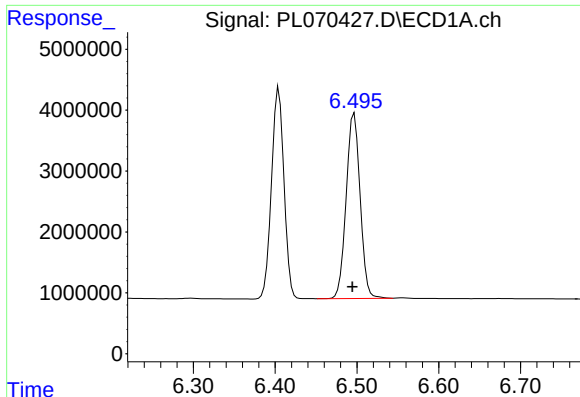
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 37889485
Conc: 49.74 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 88064580
Conc: 47.22 ng/ml



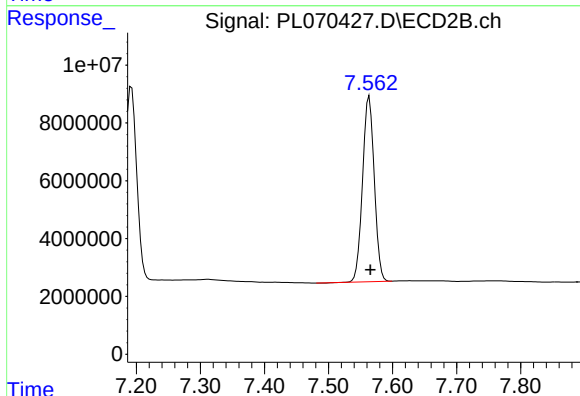
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 35790126
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

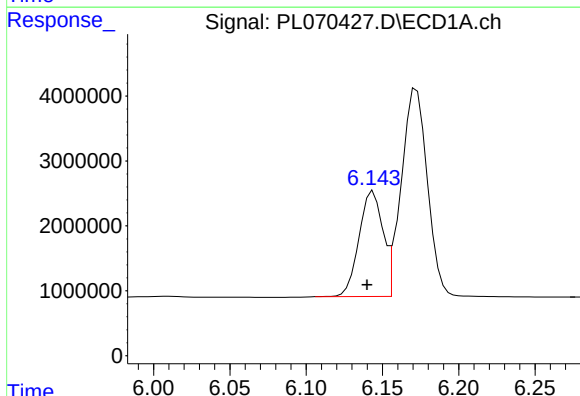
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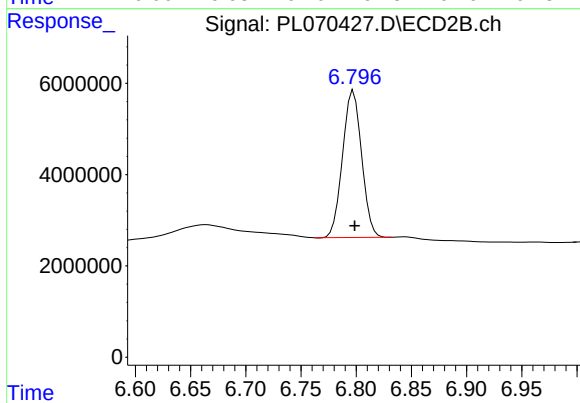
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 81651738
Conc: 47.39 ng/ml



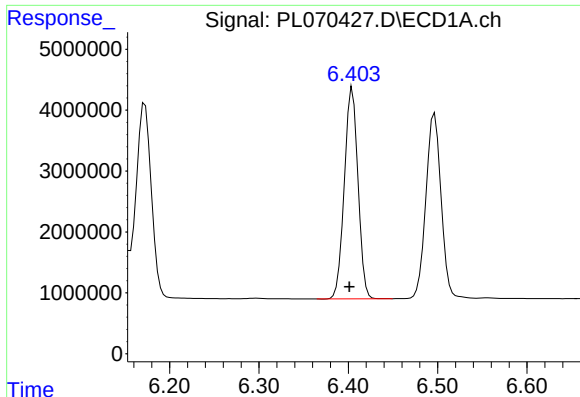
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 17593681
Conc: 52.40 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38746625
Conc: 45.06 ng/ml



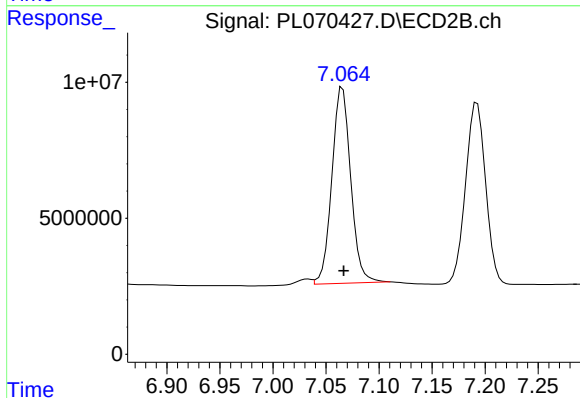
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 36781080
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

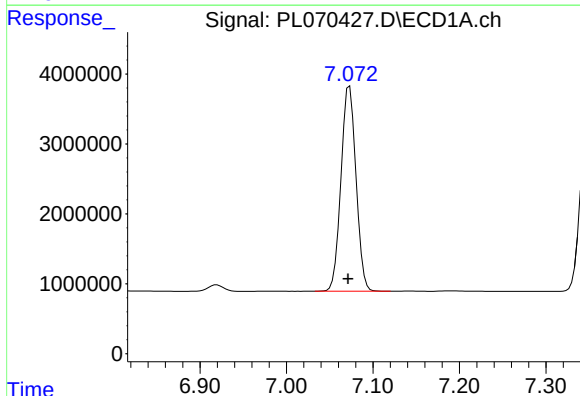
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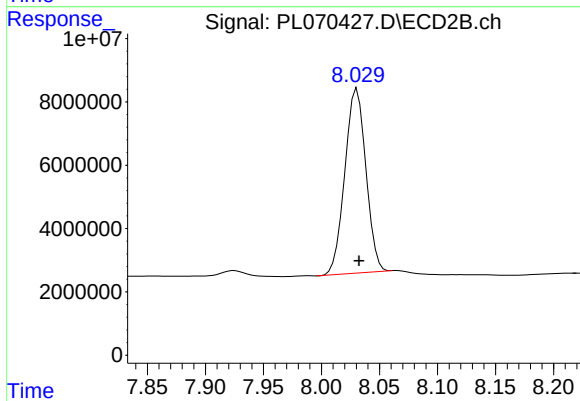
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 89469748
Conc: 46.22 ng/ml



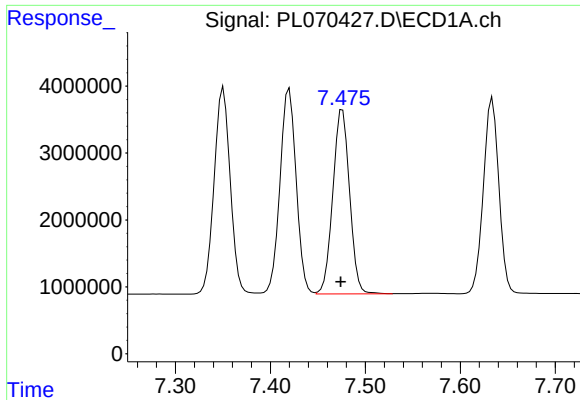
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 35136869
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 73814988
Conc: 47.63 ng/ml



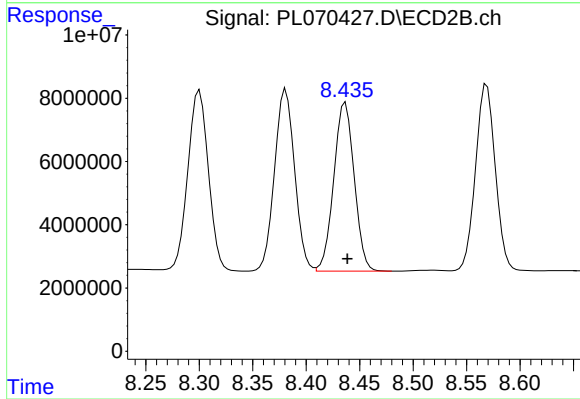
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 33846229
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

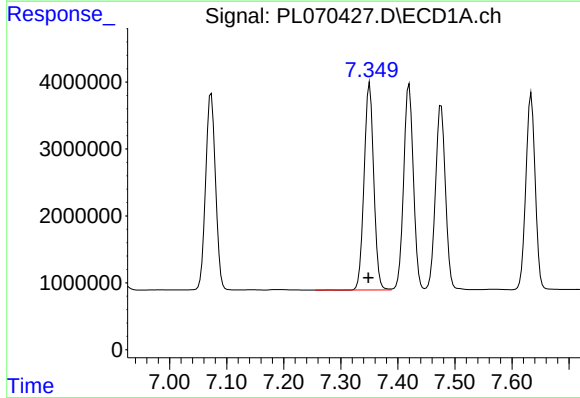
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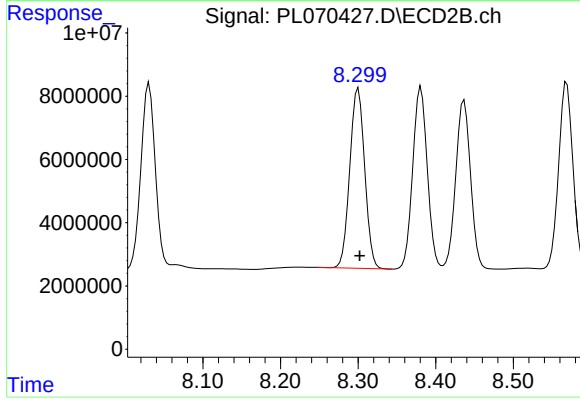
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 70863166
Conc: 48.17 ng/ml



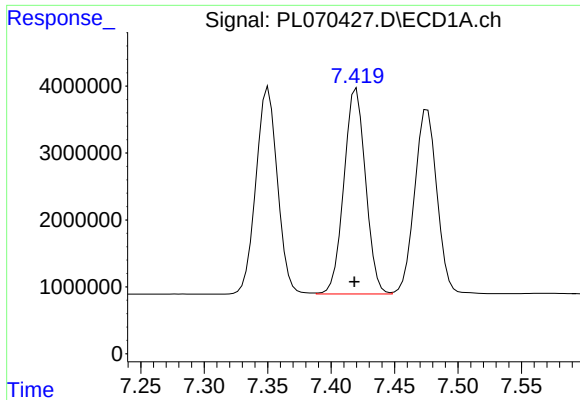
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 36435550
Conc: 50.31 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 76027352
Conc: 47.53 ng/ml



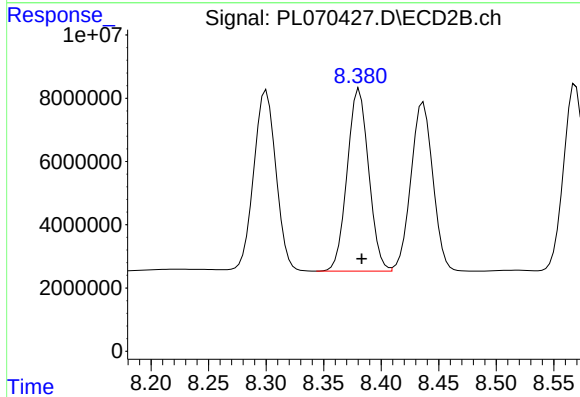
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 36394943
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

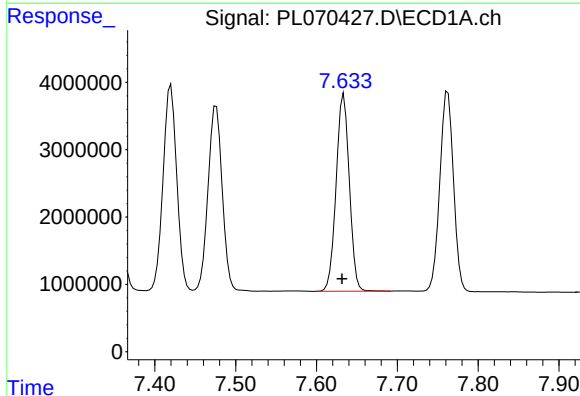
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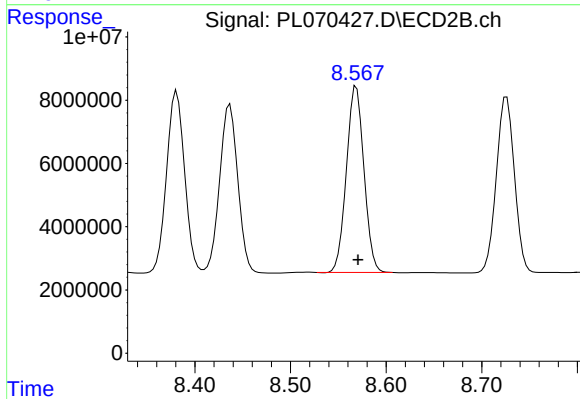
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 75325689
Conc: 47.76 ng/ml



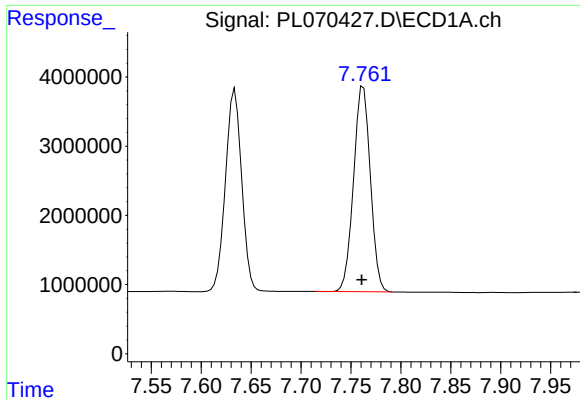
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 33193807
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 75435780
Conc: 48.70 ng/ml



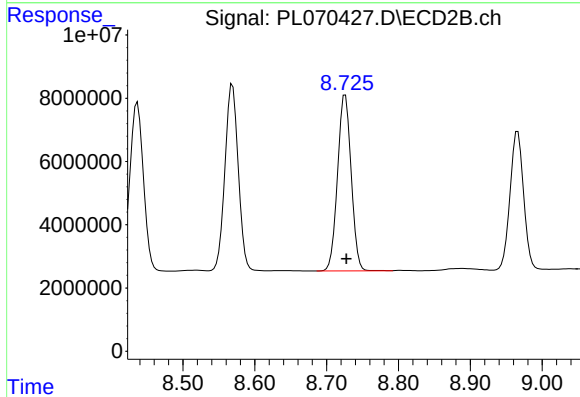
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 34785693
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

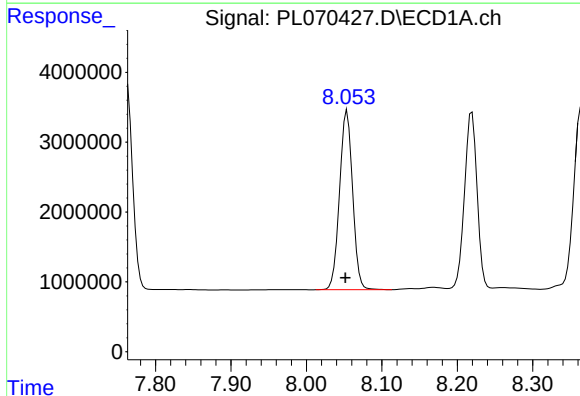
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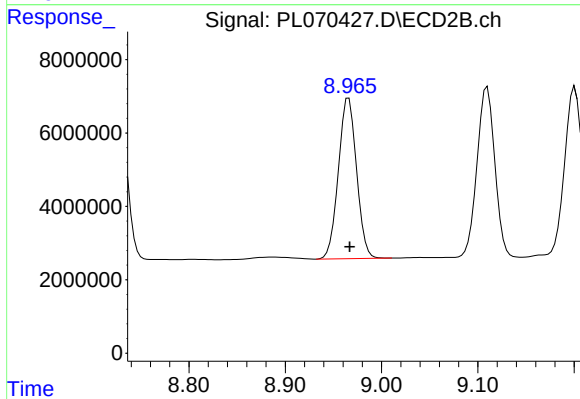
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 73380113
Conc: 48.07 ng/ml



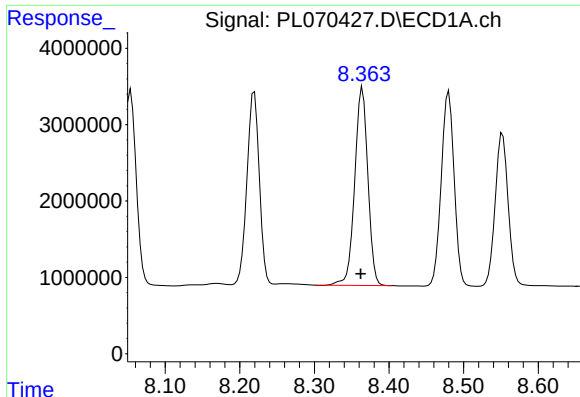
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 30881057
Conc: 48.87 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 57252844
Conc: 45.58 ng/ml



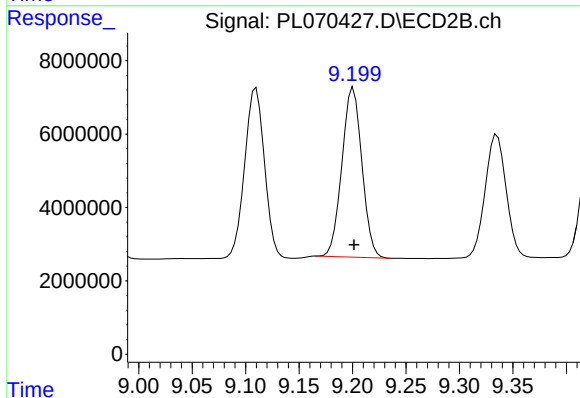
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 31852891
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

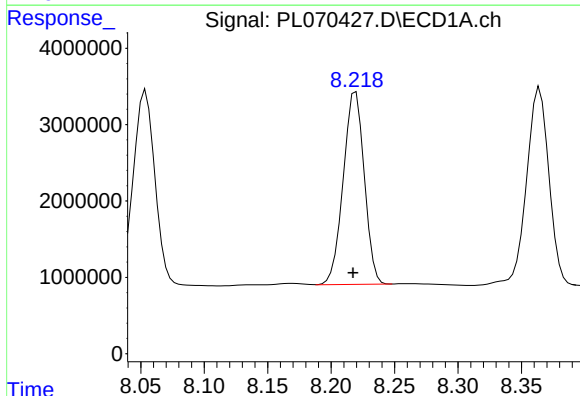
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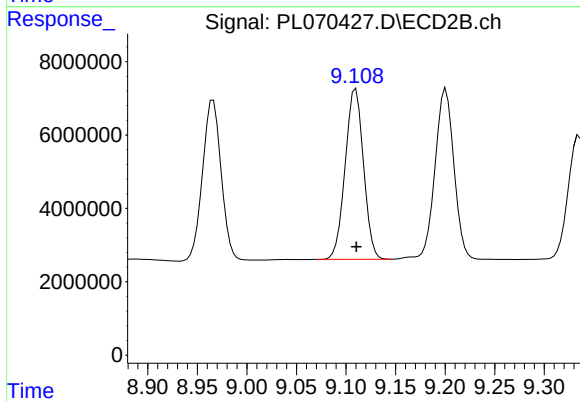
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 60149074
Conc: 50.34 ng/ml



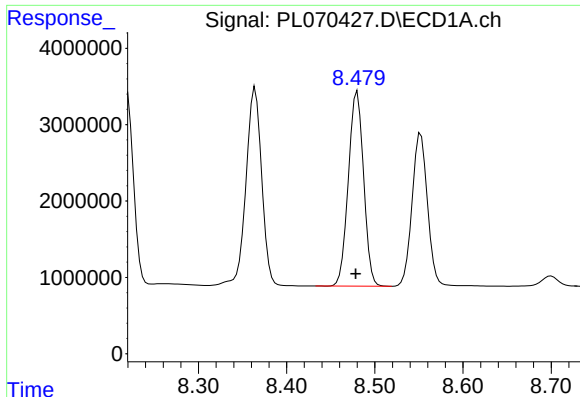
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 29059119
Conc: 51.81 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 59869326
Conc: 50.68 ng/ml



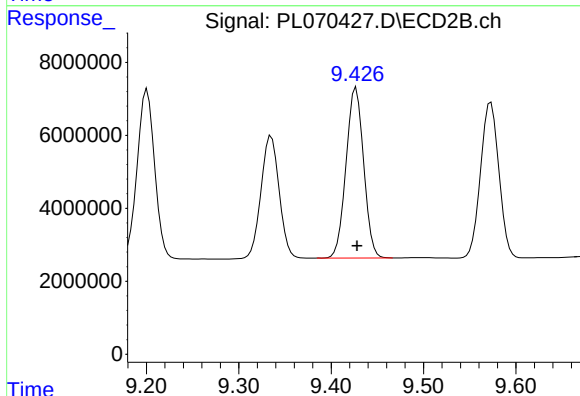
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 30616644
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

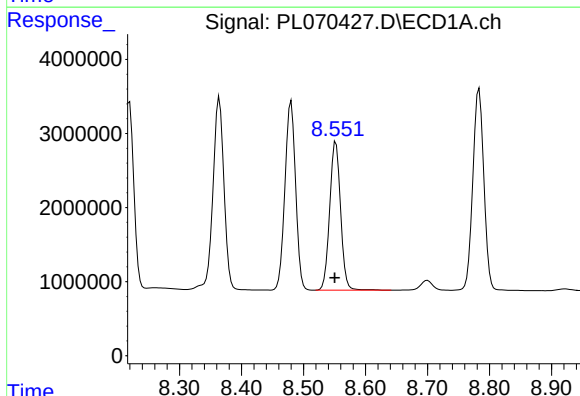
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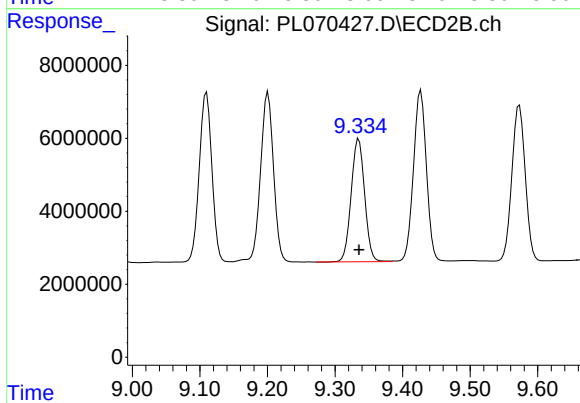
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 61844736
Conc: 47.32 ng/ml



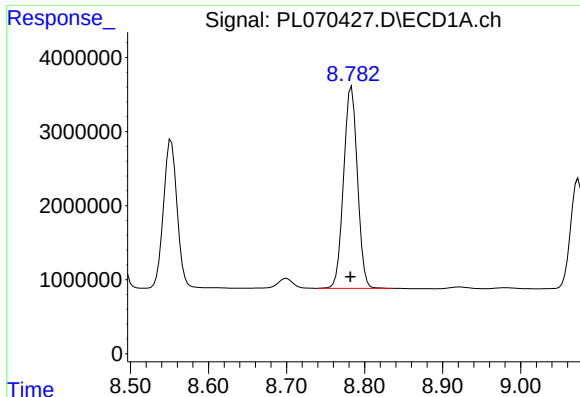
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.002 min
Response: 24456198
Conc: 49.36 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 46531287
Conc: 48.24 ng/ml



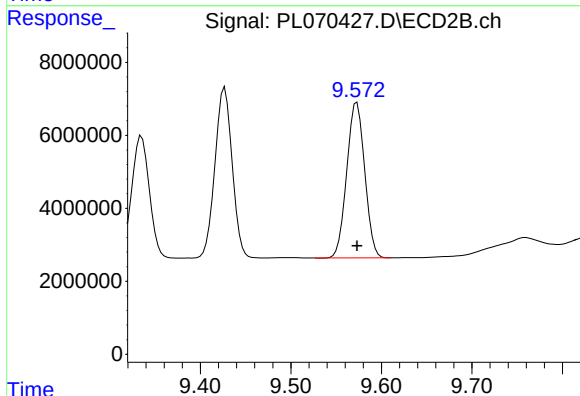
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 33526835
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

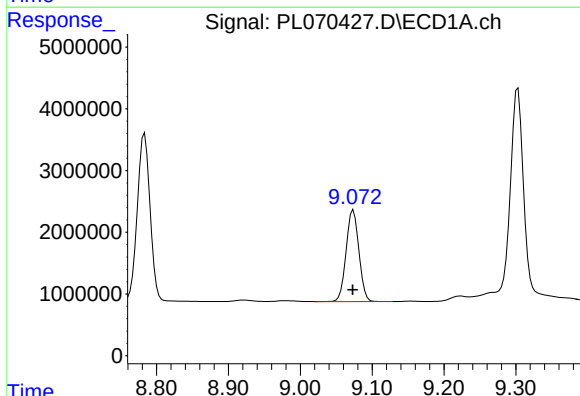
Manual Integrations
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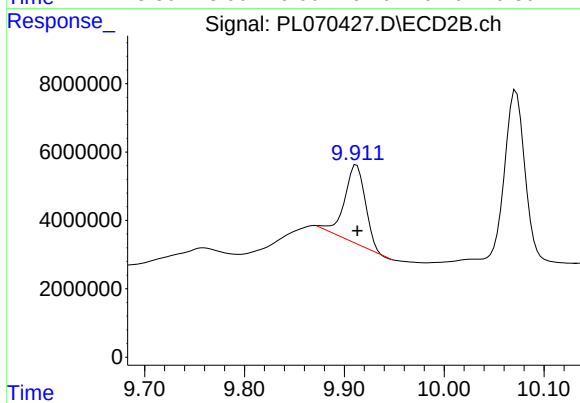
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 58859035
Conc: 48.10 ng/ml



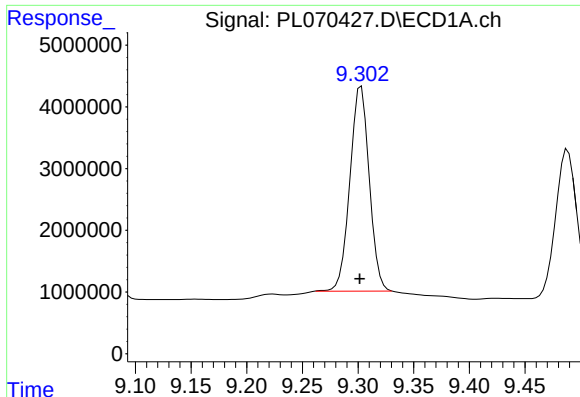
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.001 min
Response: 18328320
Conc: 49.08 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 32013474
Conc: 49.47 ng/ml



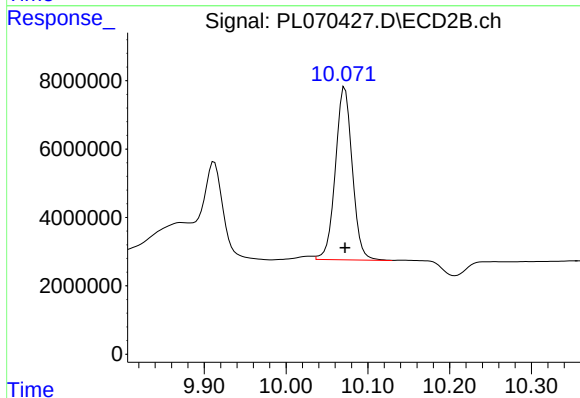
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 40153239
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

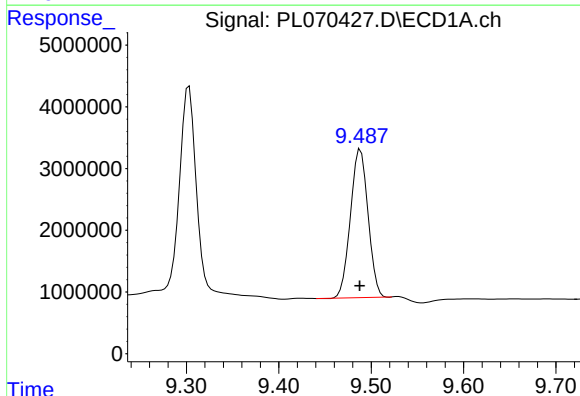
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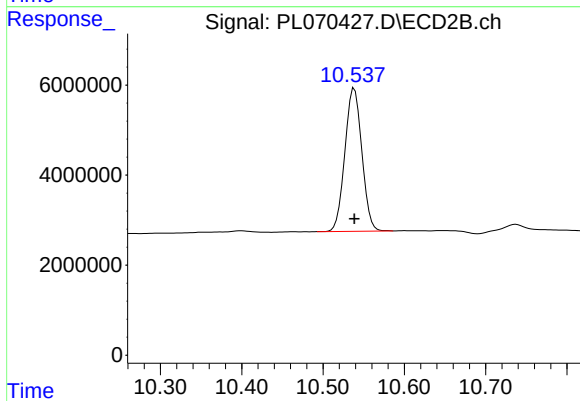
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 72330524
Conc: 54.07 ng/ml m



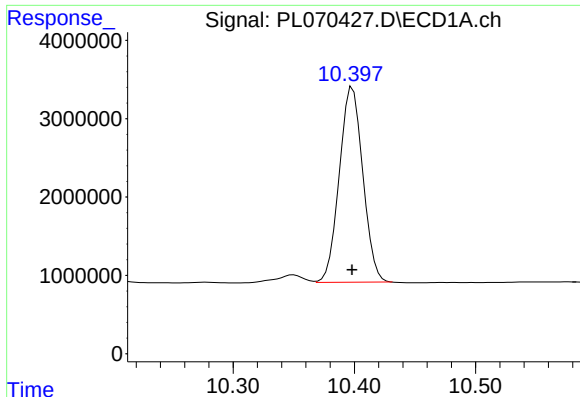
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 31828242
Conc: 48.25 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 45962084
Conc: 46.66 ng/ml



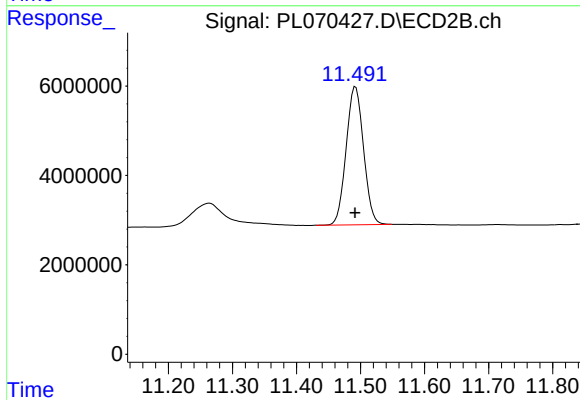
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 33576692
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/21/2021 1:41:03 PM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 58154741
Conc: 48.05 ng/ml