

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 18:26
 Operator : AR\AJ
 Sample : M4313-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124027MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:41:31 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...	4.624	5.561	7765307	21338696	15.519	16.134
2)	SA Decachlor...	10.388	11.483	4438760	10268524	6.415	8.485 #
Target Compounds							
2)	A alpha-BHC	5.330	6.143	37366857	107.7E6	50.481	55.084
3)	MA gamma-BHC...	5.753	6.537	39201852	95406659	56.143	52.074m
4)	MA Heptachlor	6.162	7.188	41684935	92521179	54.721	49.610
5)	MB Aldrin	6.487	7.559	37327828	85314358	51.714	49.514
6)	B beta-BHC	6.134	6.794	17693985	41862182	52.702	48.685
7)	B delta-BHC	6.395	7.062	37744957	95016816	54.598	49.089
8)	B Heptachlo...	7.064	8.025	36068191	70817039	51.436	45.693
9)	A Endosulfan I	7.467	8.431	34643155	66206760	51.838	45.000
10)	B gamma-Chl...	7.341	8.294	37787716	75639509	52.177	47.290m
11)	B alpha-Chl...	7.410	8.376	37379894	71313303	51.323	45.217
12)	B 4,4'-DDE	7.624	8.564	33305540	65142248	52.329	42.058
13)	MA Dieldrin	7.752	8.721	36072519	69679635	52.502	45.646
14)	MA Endrin	8.044	8.961	31668651	60753148	50.114	48.365
15)	B Endosulfa...	8.354	9.195	30332054	53839084	47.814	45.056
16)	A 4,4'-DDD	8.209	9.104	29719358	57848618	52.990	48.973
17)	MA 4,4'-DDT	8.470	9.422	28969372	54982490	47.358	42.073
18)	B Endrin al...	8.543	9.330	24005206	44058826	48.450	45.679
19)	B Endosulfa...	8.773	9.567	31140110	53581770	47.200	43.785
20)	A Methoxychlor	9.064	9.907	17249512	29868685	46.196	46.155
21)	B Endrin ke...	9.292	10.065	33394828	60216453	43.703	45.016
22)	Mirex	9.478	10.532	27353308	40491028	41.470	41.103

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 18:26
Operator : AR\AJ
Sample : M4313-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

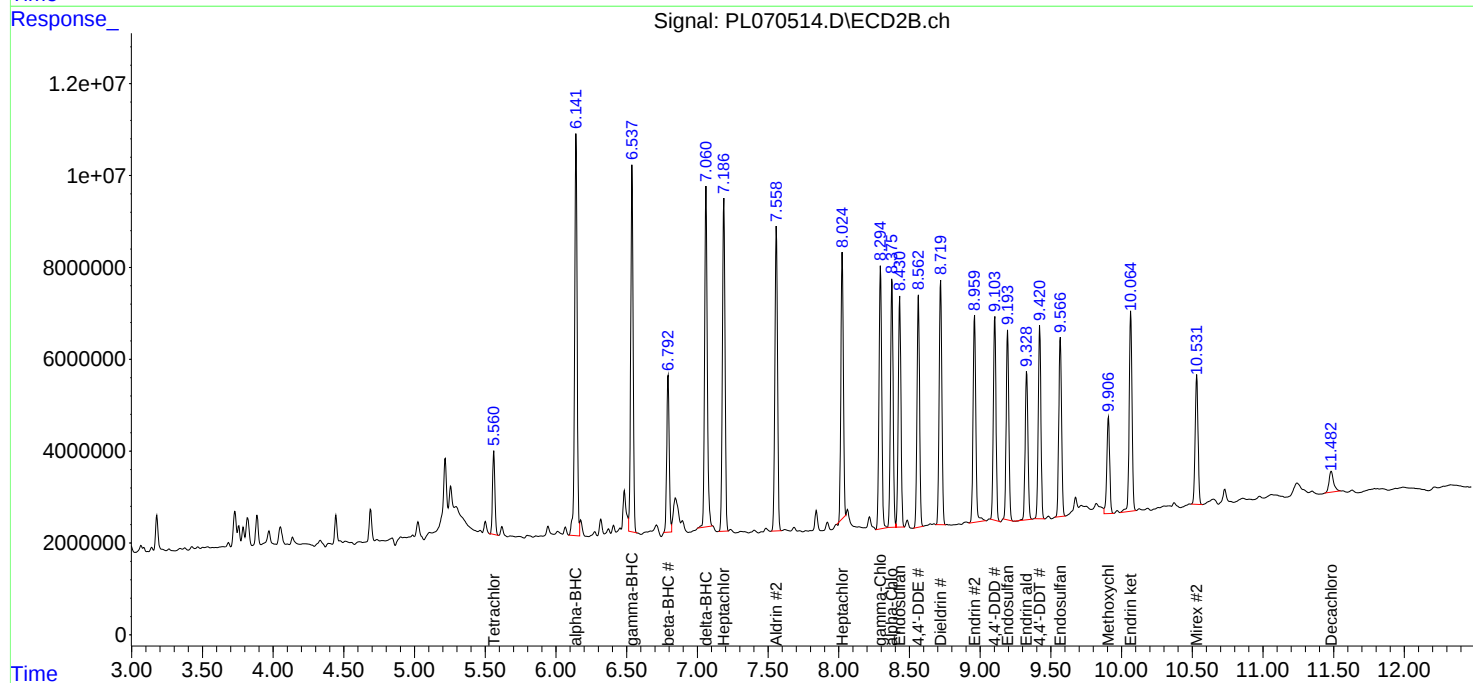
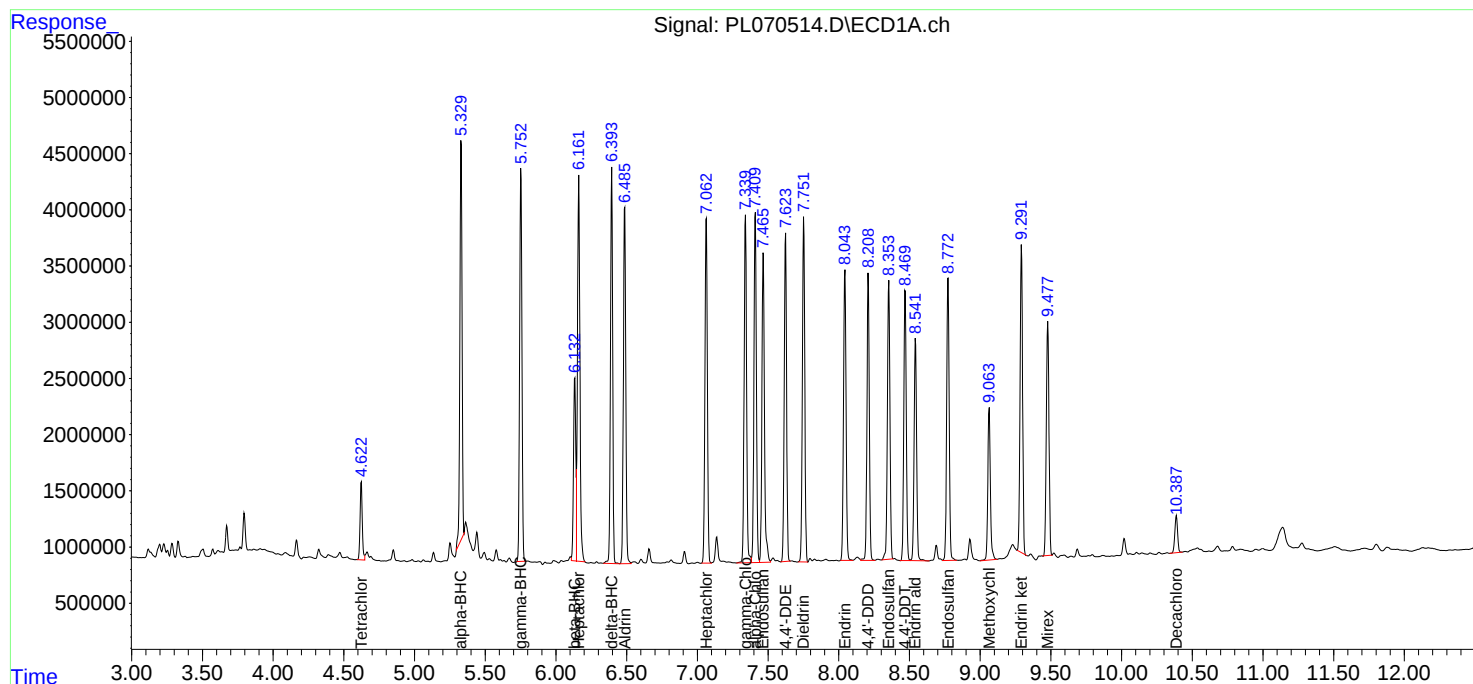
Instrument :
ECD_L
ClientSampleId :
124027MS

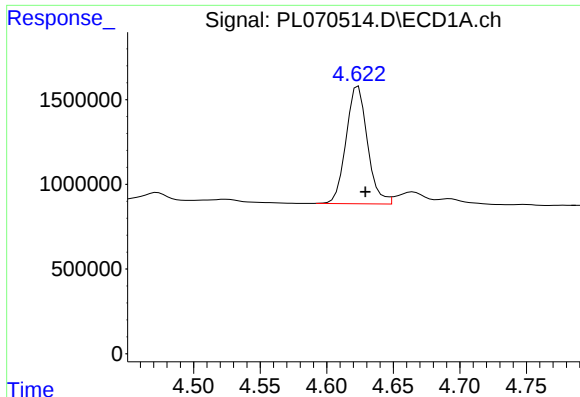
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:41:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





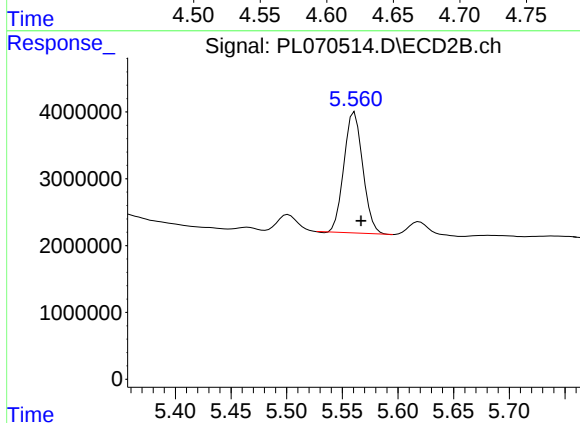
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7765307
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

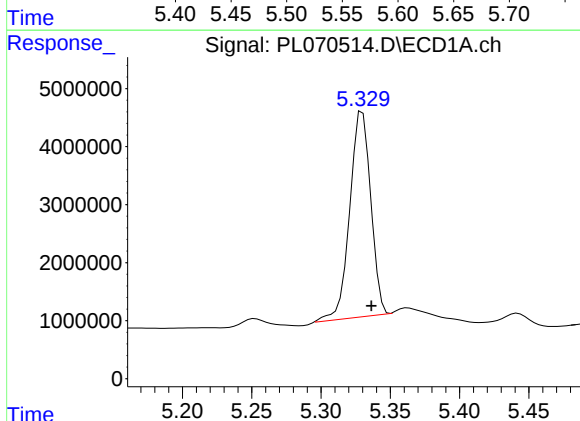
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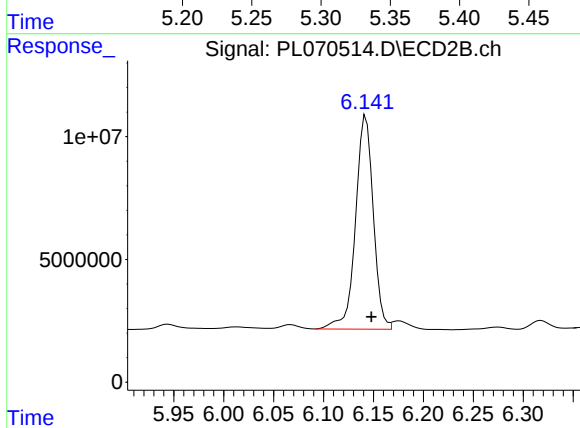
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 21338696
Conc: 16.13 ng/ml



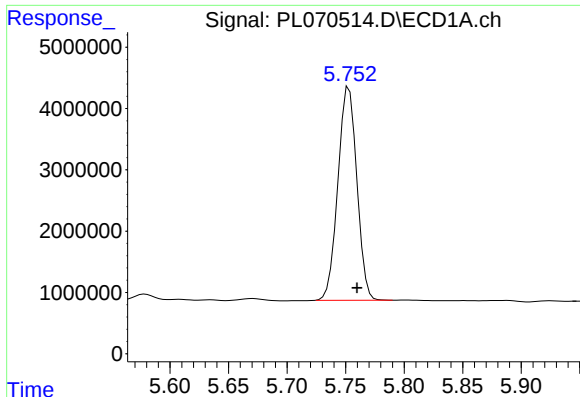
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 37366857
Conc: 50.48 ng/ml



#2 alpha-BHC

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 107740856
Conc: 55.08 ng/ml



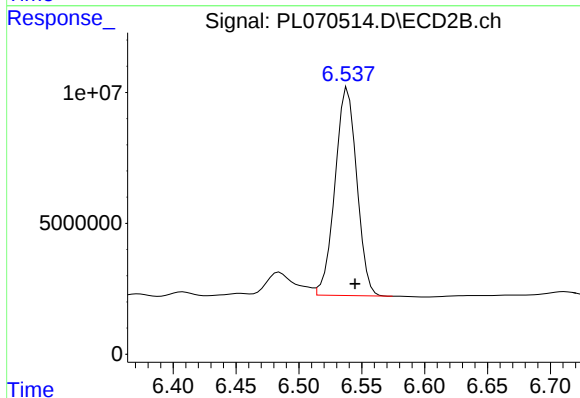
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 39201852
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

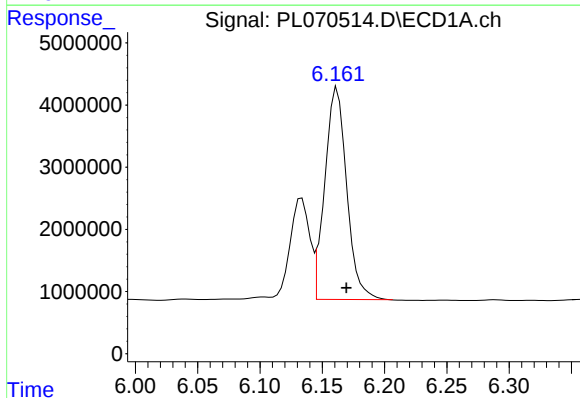
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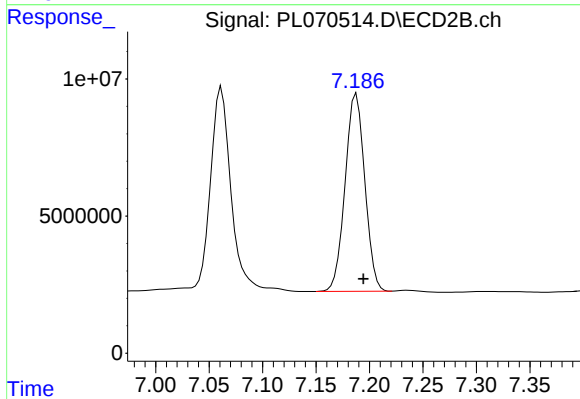
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 95406659
Conc: 52.07 ng/ml m



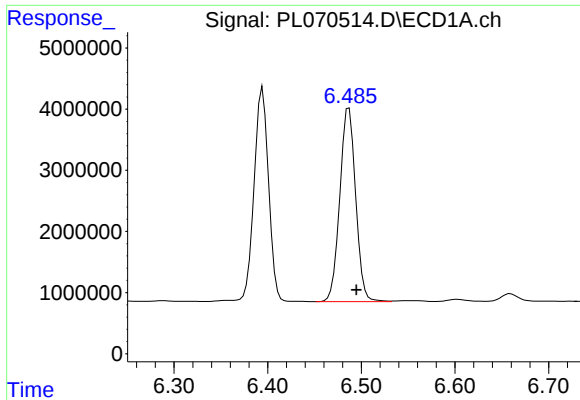
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 41684935
Conc: 54.72 ng/ml



#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 92521179
Conc: 49.61 ng/ml



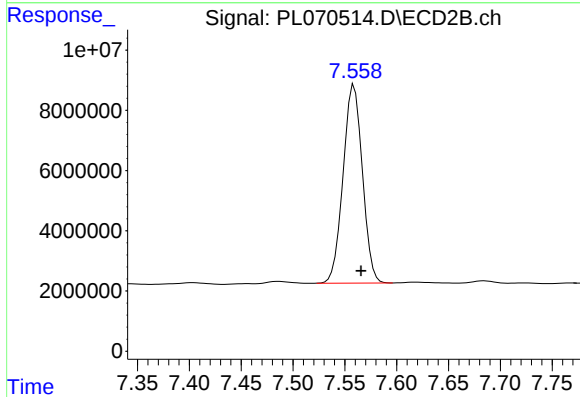
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 37327828
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

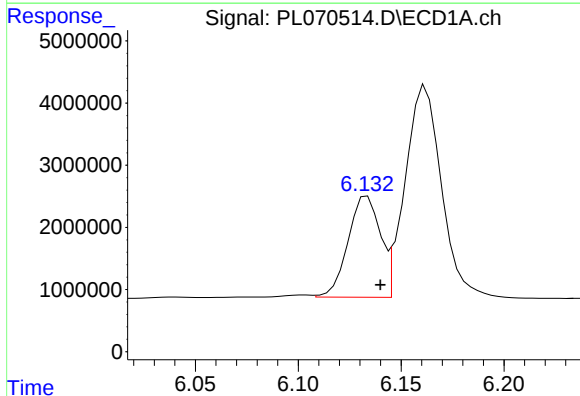
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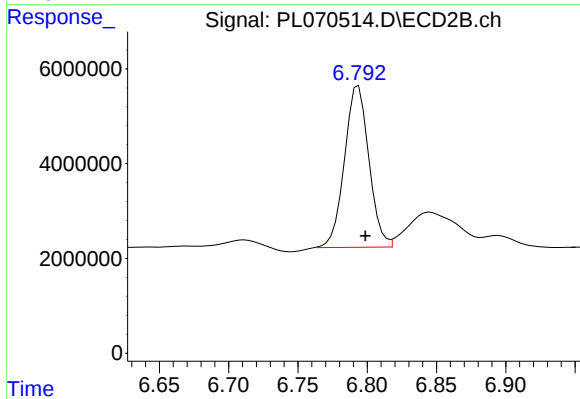
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 85314358
Conc: 49.51 ng/ml



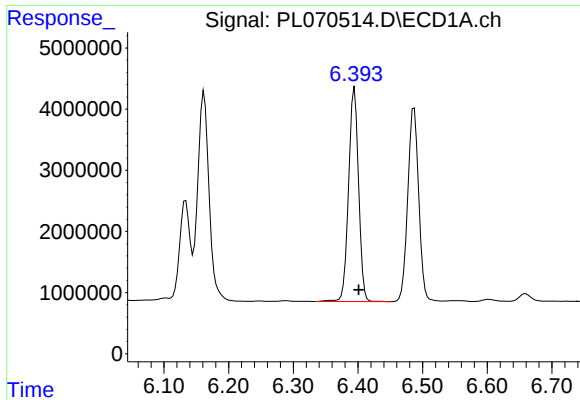
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 17693985
Conc: 52.70 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 41862182
Conc: 48.68 ng/ml



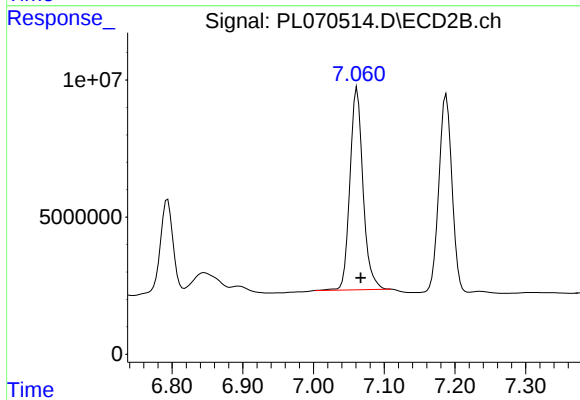
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 37744957
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

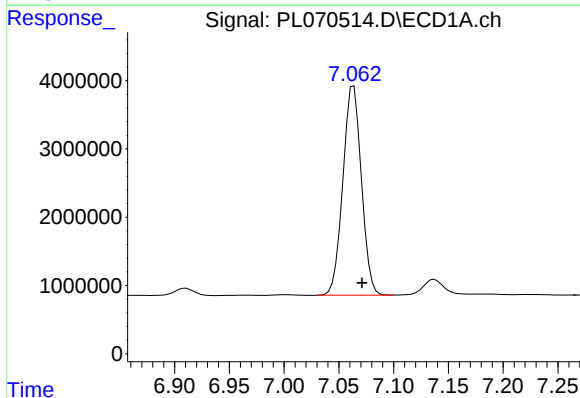
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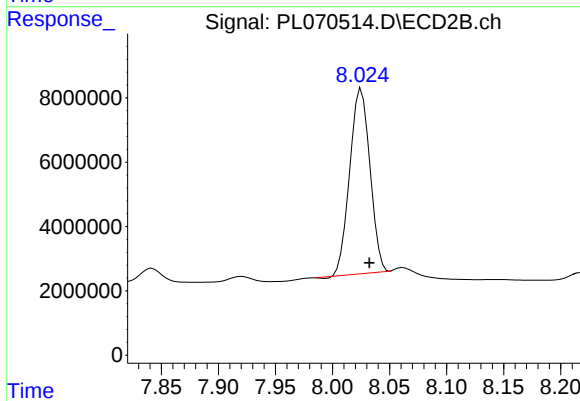
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 95016816
Conc: 49.09 ng/ml



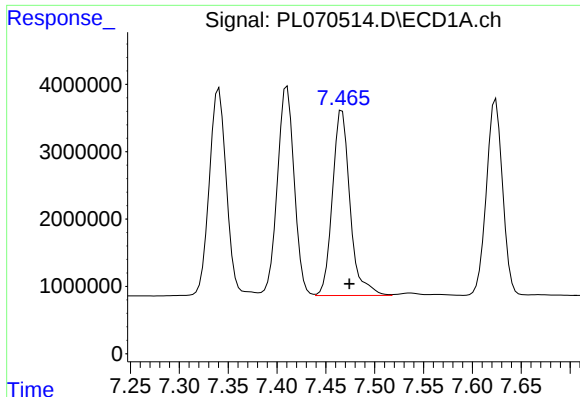
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 36068191
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 70817039
Conc: 45.69 ng/ml



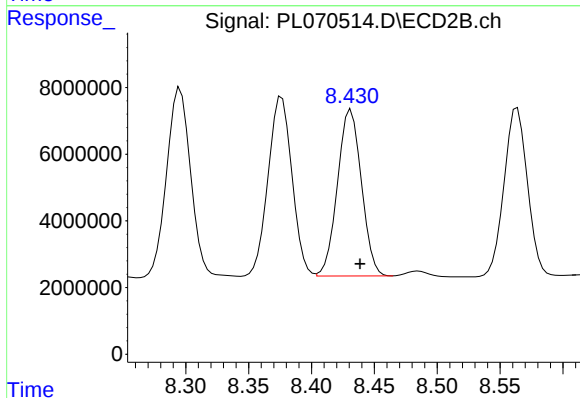
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 34643155
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

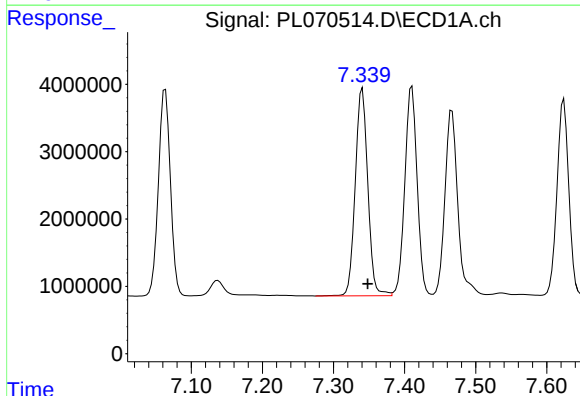
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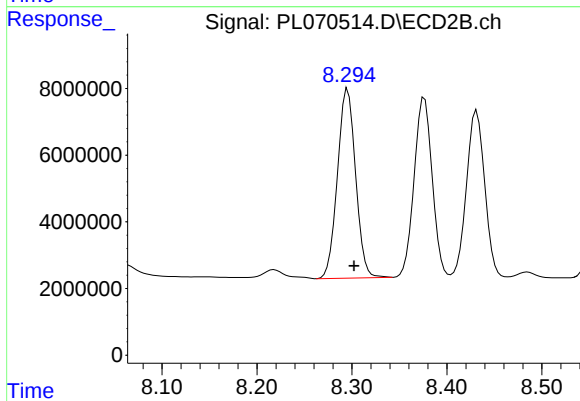
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 66206760
Conc: 45.00 ng/ml



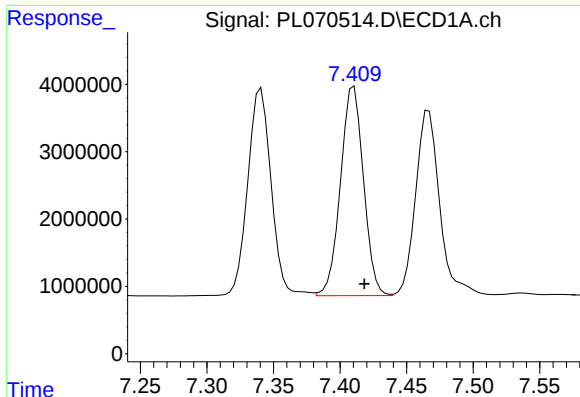
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 37787716
Conc: 52.18 ng/ml



#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 75639509
Conc: 47.29 ng/ml m



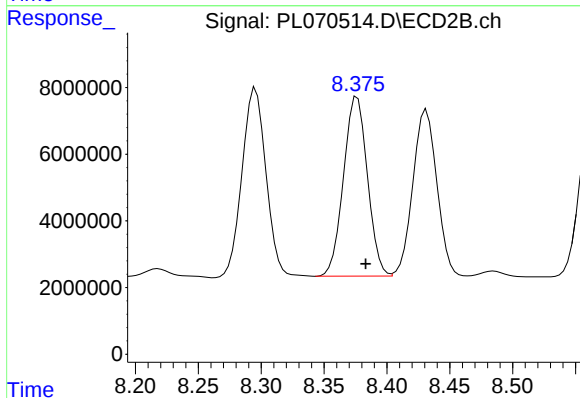
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 37379894
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

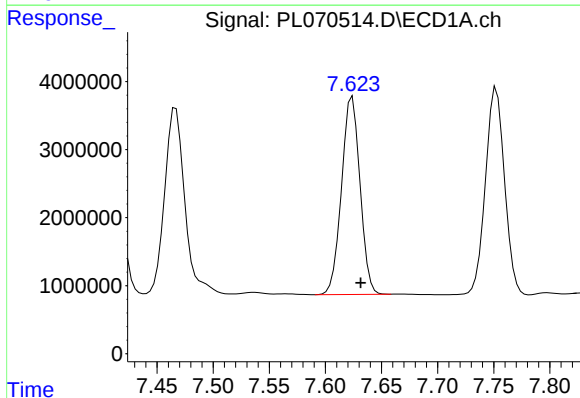
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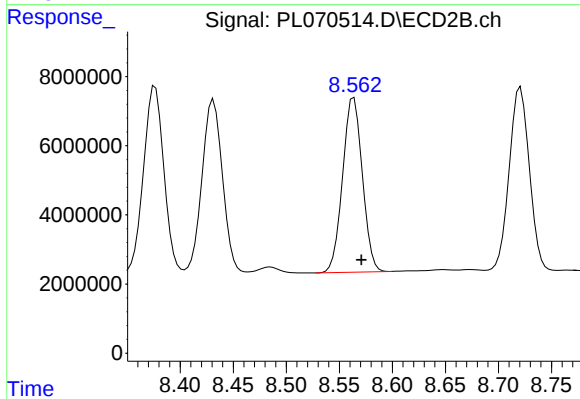
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 71313303
Conc: 45.22 ng/ml



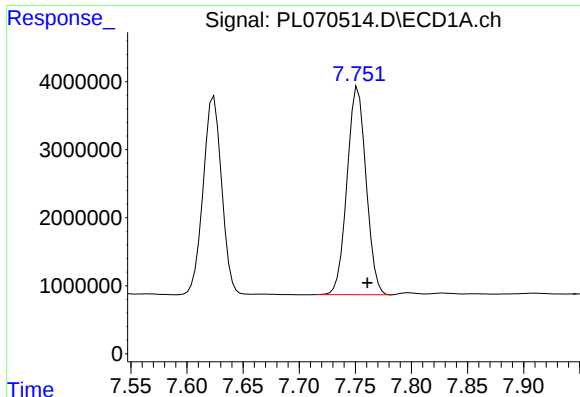
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 33305540
Conc: 52.33 ng/ml



#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 65142248
Conc: 42.06 ng/ml



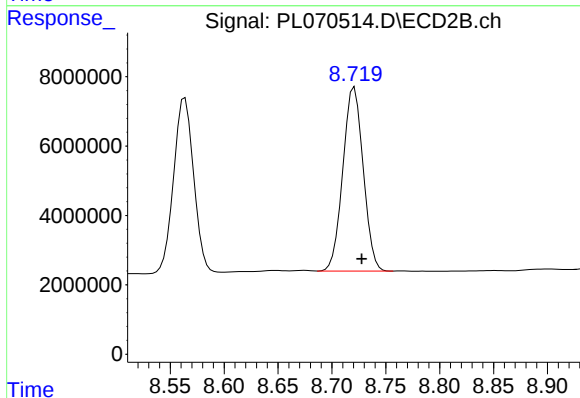
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 36072519
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

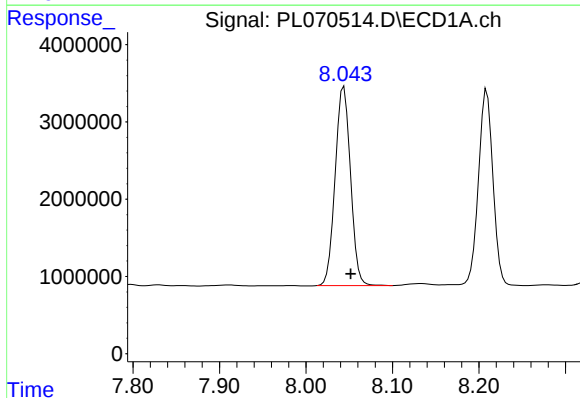
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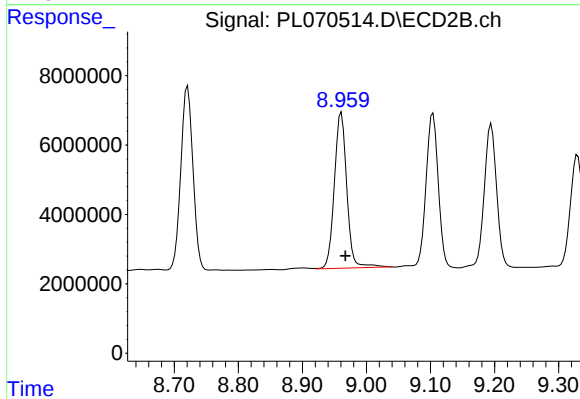
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 69679635
Conc: 45.65 ng/ml



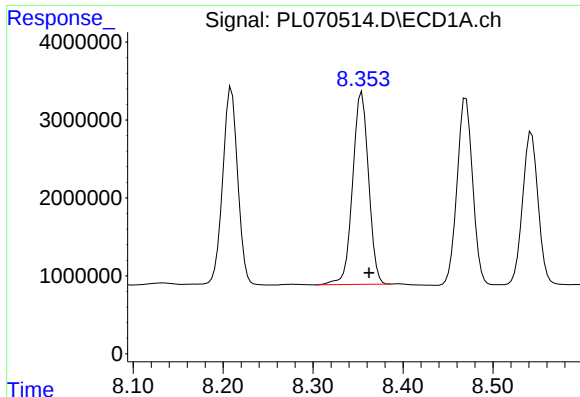
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 31668651
Conc: 50.11 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 60753148
Conc: 48.37 ng/ml



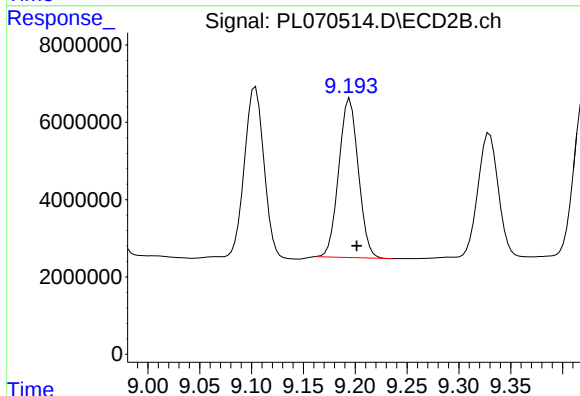
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 30332054
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

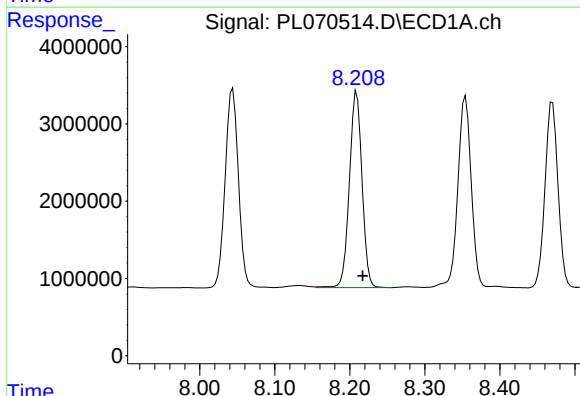
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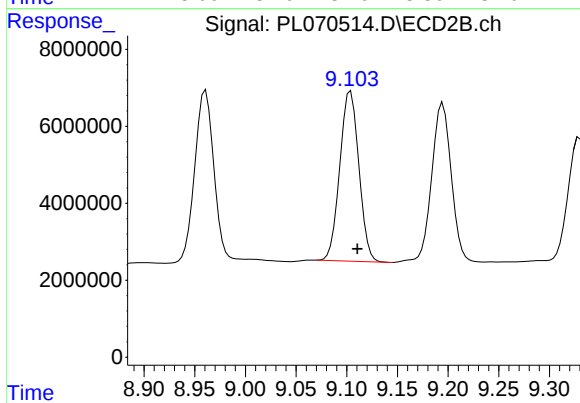
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 53839084
Conc: 45.06 ng/ml



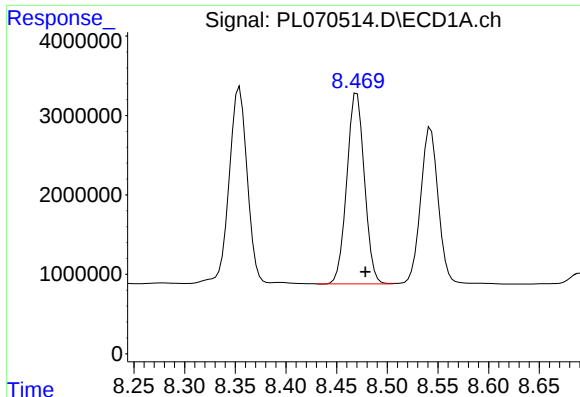
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 29719358
Conc: 52.99 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 57848618
Conc: 48.97 ng/ml



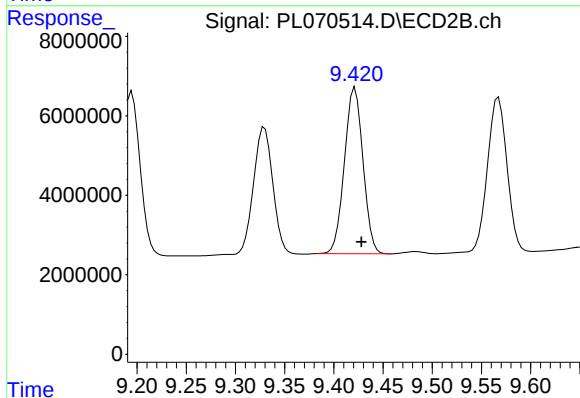
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 28969372
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

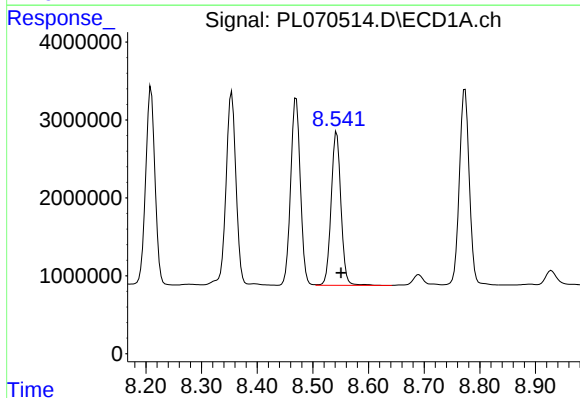
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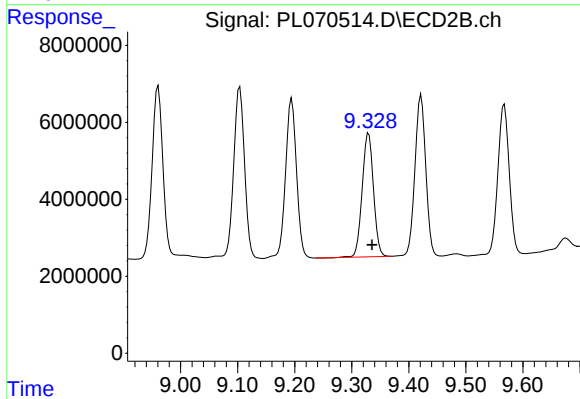
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 54982490
Conc: 42.07 ng/ml



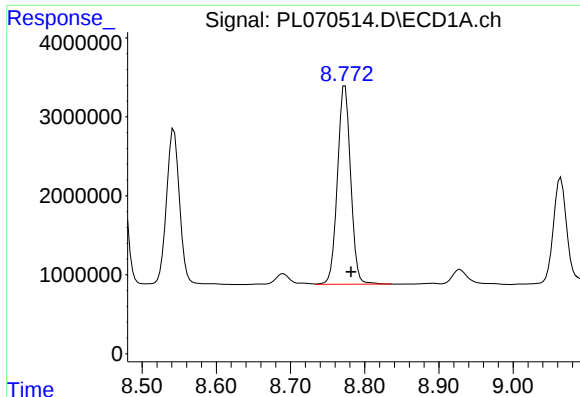
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 24005206
Conc: 48.45 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 44058826
Conc: 45.68 ng/ml



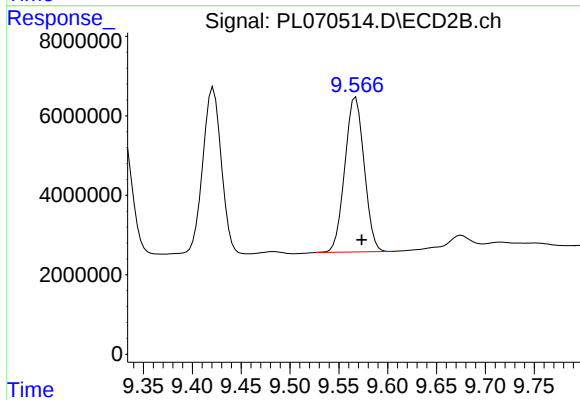
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 31140110
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

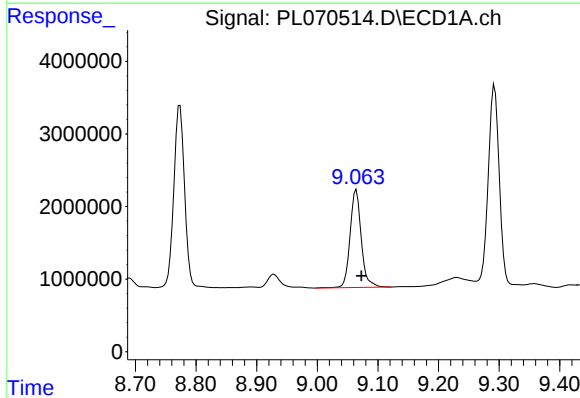
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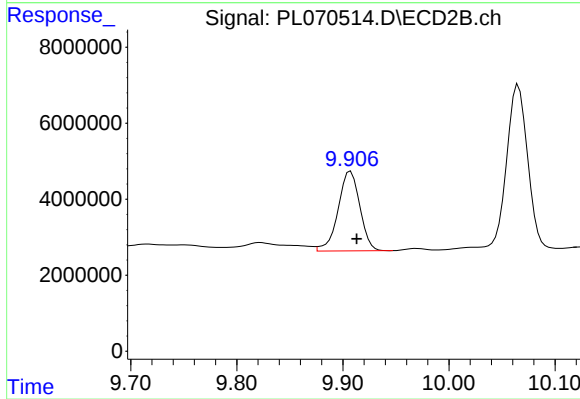
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 53581770
Conc: 43.78 ng/ml



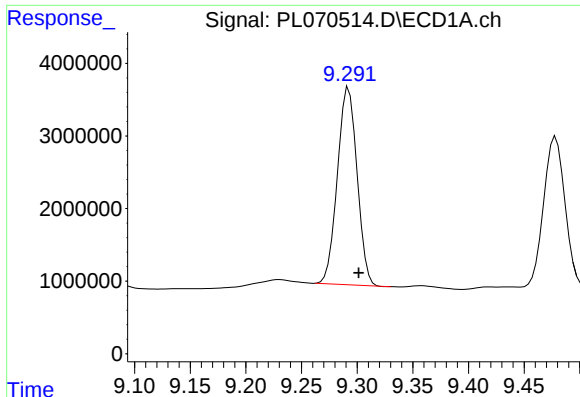
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 17249512
Conc: 46.20 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 29868685
Conc: 46.16 ng/ml



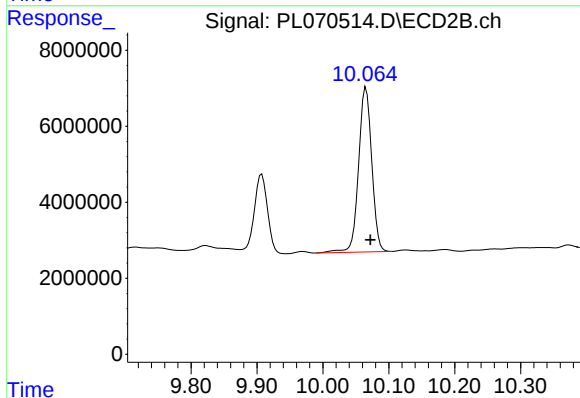
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 33394828
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

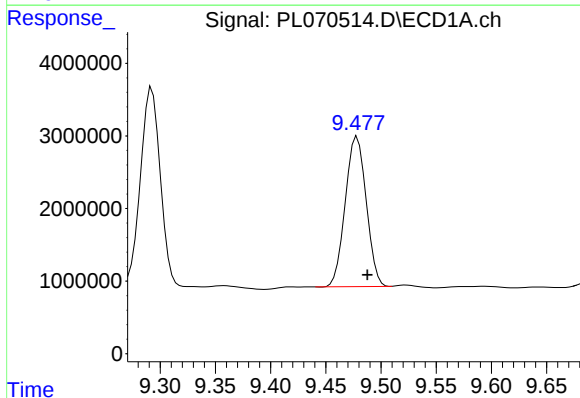
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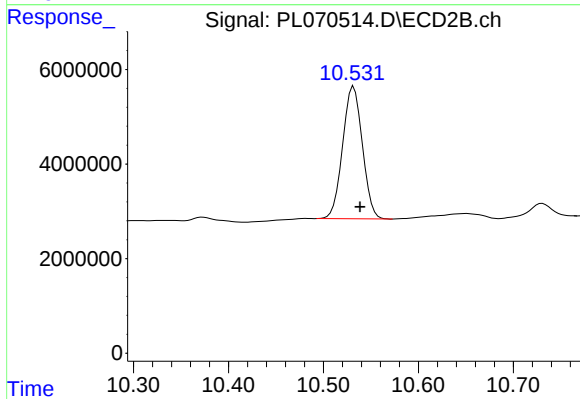
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 60216453
Conc: 45.02 ng/ml



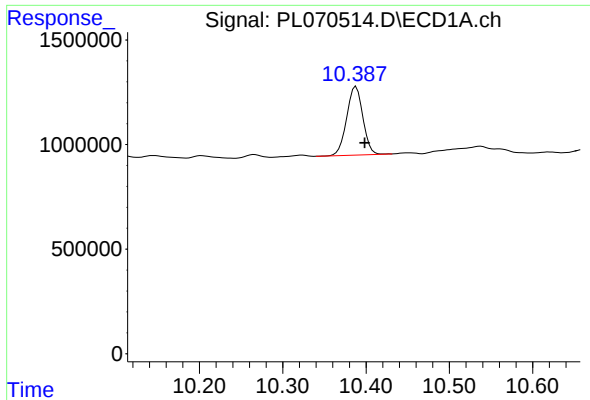
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 27353308
Conc: 41.47 ng/ml



#22 Mirex

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 40491028
Conc: 41.10 ng/ml



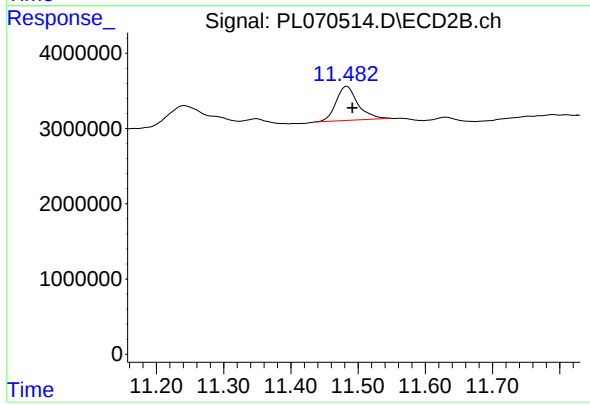
#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 4438760
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS

Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:11 AM



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 10268524
Conc: 8.49 ng/ml