

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:22
 Operator : AR\AJ
 Sample : M4242-21MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-COMP-(1-4)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:53 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...	4.623	5.561	10167353	22094654	20.319	16.705
2)	SA Decachlor...	10.388	11.481	9353671	20914500	13.517	17.282 #
Target Compounds							
2)	A alpha-BHC	5.328	6.142	25021602	76149360	33.803m	38.932
3)	MA gamma-BHC...	5.753	6.538	27649967	61803995	39.599	33.733
4)	MA Heptachlor	6.163	7.188	25151444	58592381	33.017	31.418
5)	MB Aldrin	6.486	7.558	26506833	47816118	36.723	27.751
6)	B beta-BHC	6.134	6.793	11877283	27711777	35.377	32.228
7)	B delta-BHC	6.393	7.061	23856046	63782422	34.507m	32.952
8)	B Heptachlo...	7.062	8.023	23722916	54259685	33.830m	35.010m
9)	A Endosulfan I	7.465	8.432	24068334	48537610	36.015m	32.991
10)	B gamma-Chl...	7.339	8.295	22481185	52566450	31.042m	32.865
11)	B alpha-Chl...	7.409	8.376	20570568	50624207	28.244m	32.099
12)	B 4,4'-DDE	7.623	8.563	22436433	58342997	35.252	37.669
13)	MA Dieldrin	7.753	8.719	22594238	56207144	32.885	36.821
14)	MA Endrin	8.043	8.961	20370414	55108102	32.235	43.871 #
15)	B Endosulfa...	8.354	9.194	22054281	51085753	34.765	42.752
16)	A 4,4'-DDD	8.208	9.103	20536964	44785908	36.618	37.914
17)	MA 4,4'-DDT	8.468	9.421	21660392	50719940	35.409m	38.811
18)	B Endrin al...	8.542	9.329	16863649	45566660	34.036	47.242 #
19)	B Endosulfa...	8.773	9.567	23635795	38518647	35.825	31.476
20)	A Methoxychlor	9.064	9.907	15248509	20690694	40.837	31.973
21)	B Endrin ke...	9.292	10.065	24643138	55240011	32.250	41.296 #
22)	Mirex	9.477	10.531	18972359	35897743	28.764	36.440 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:22
 Operator : AR\AJ
 Sample : M4242-21MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

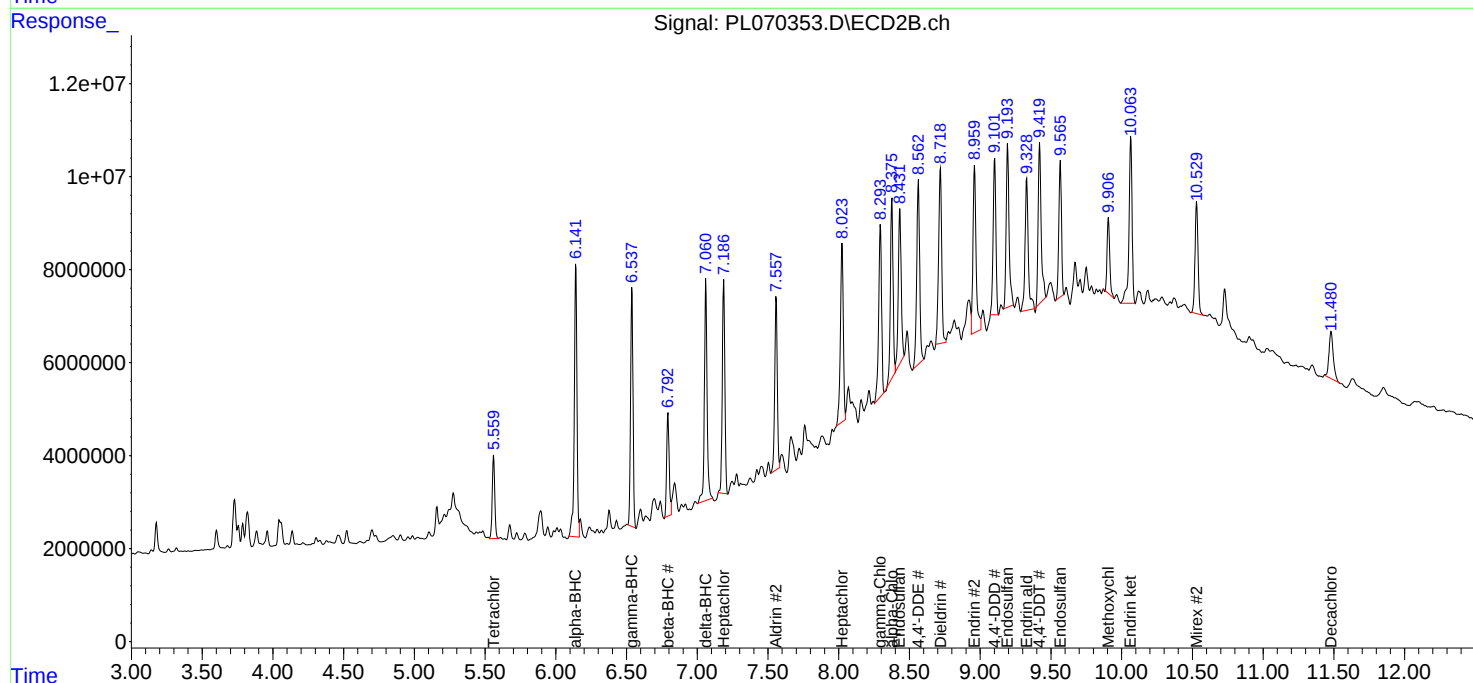
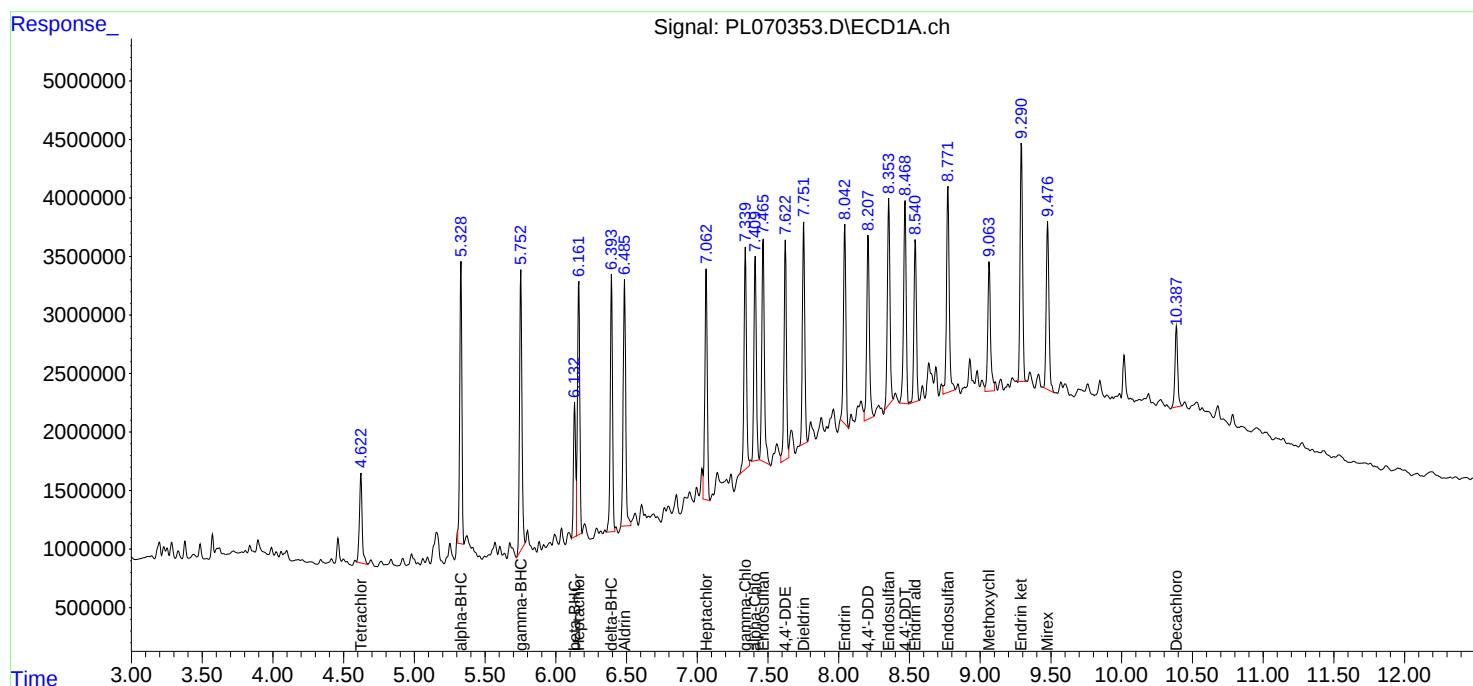
Instrument :
 ECD_L
 ClientSampleId :
 T2-COMP-(1-4)MS

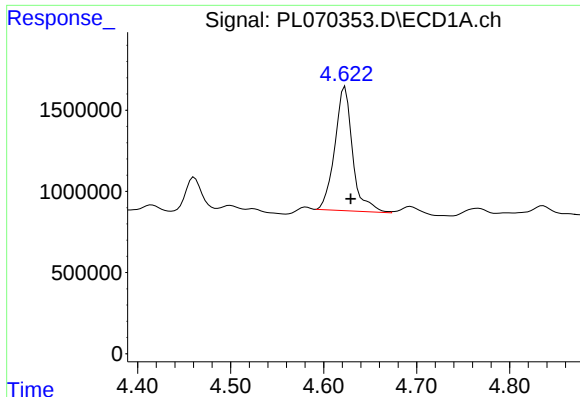
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:18:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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Volume Inj. : 1 µl
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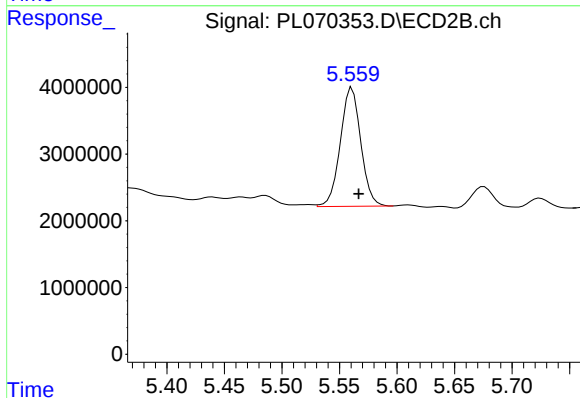
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10167353
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

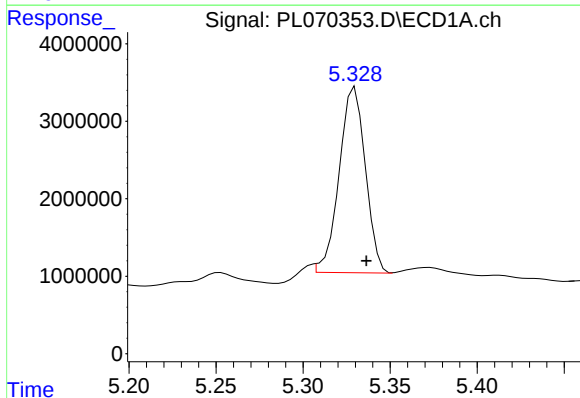
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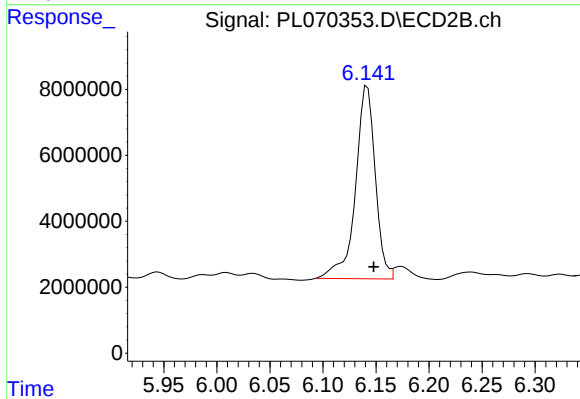
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 22094654
Conc: 16.71 ng/ml



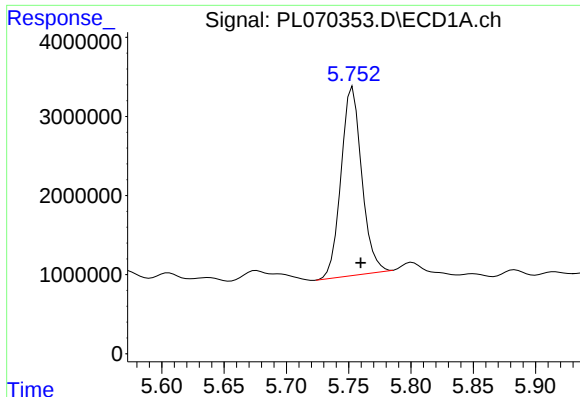
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 25021602
Conc: 33.80 ng/ml m



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 76149360
Conc: 38.93 ng/ml



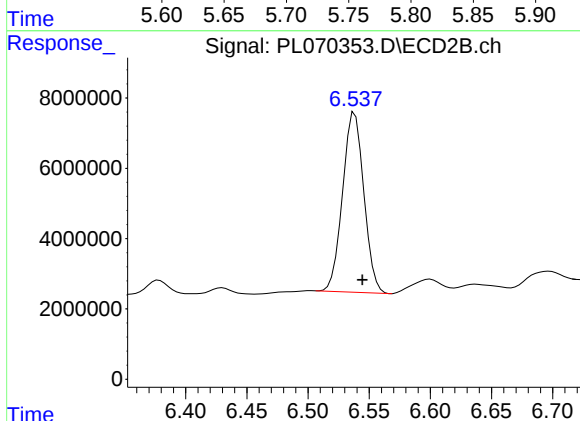
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 27649967
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

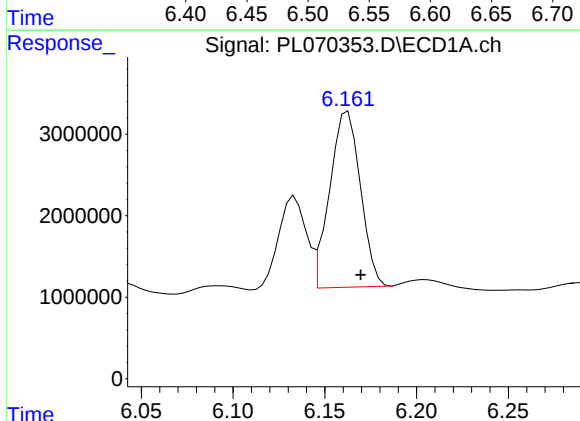
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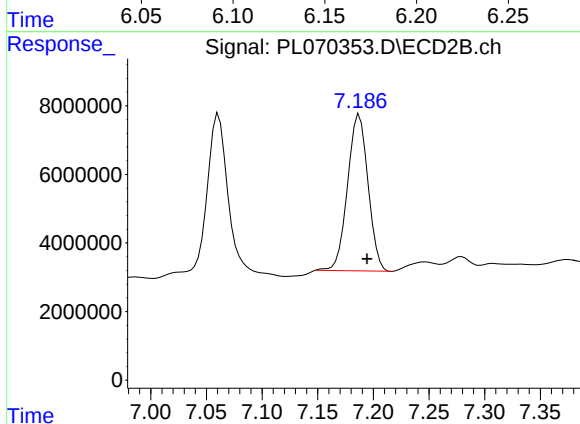
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 61803995
Conc: 33.73 ng/ml



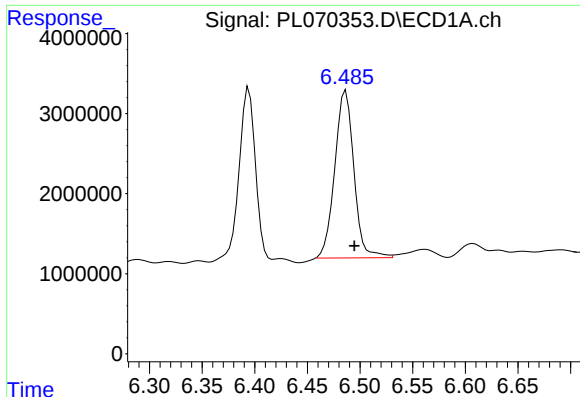
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 25151444
Conc: 33.02 ng/ml



#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 58592381
Conc: 31.42 ng/ml



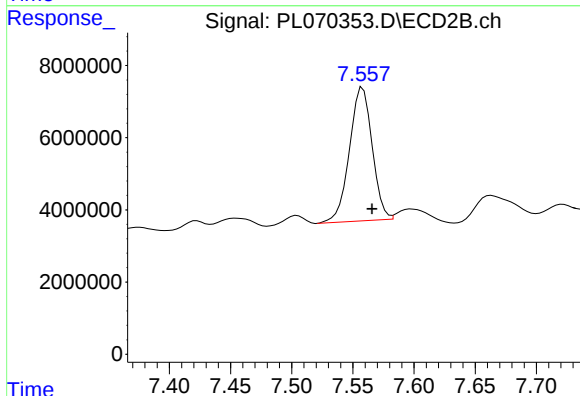
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 26506833
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

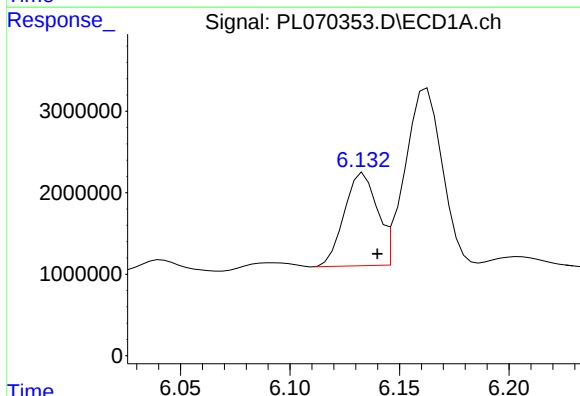
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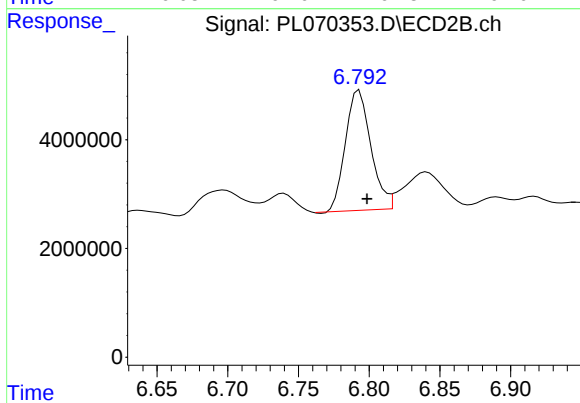
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 47816118
Conc: 27.75 ng/ml



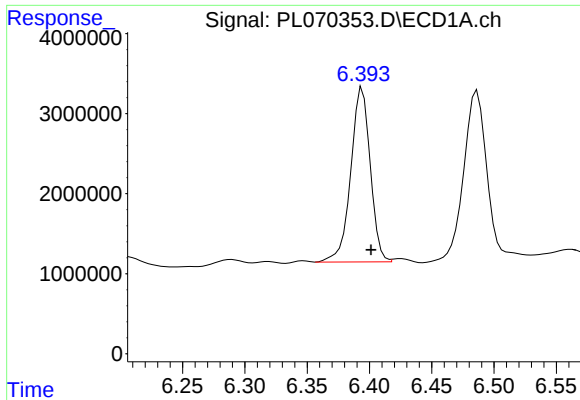
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 11877283
Conc: 35.38 ng/ml



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 27711777
Conc: 32.23 ng/ml



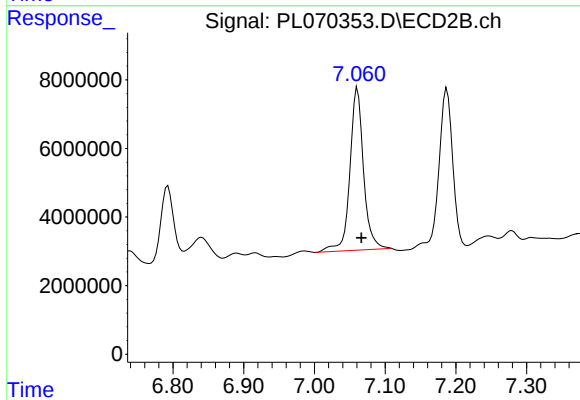
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 23856046
Conc: 34.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

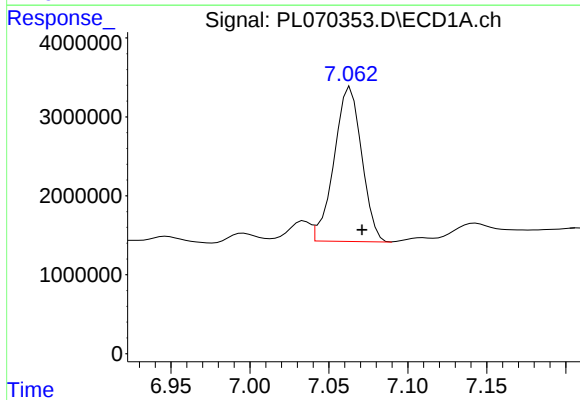
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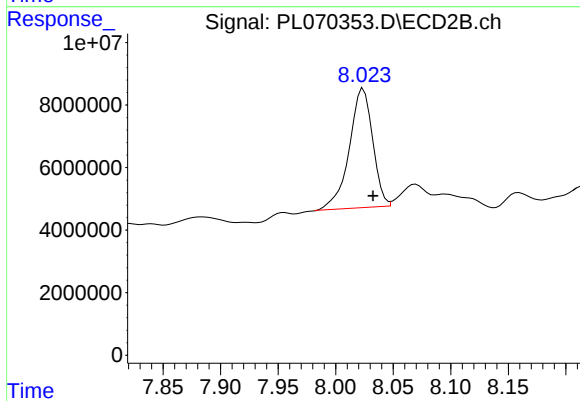
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 63782422
Conc: 32.95 ng/ml



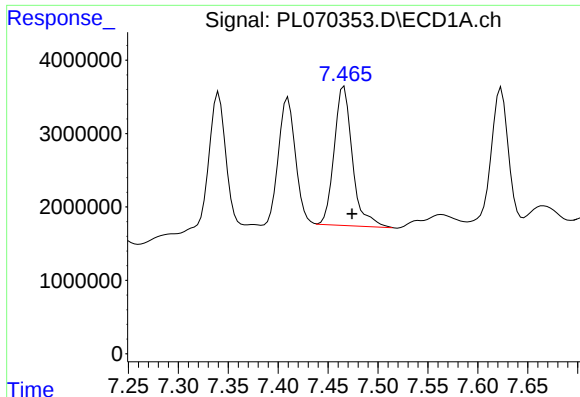
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 23722916
Conc: 33.83 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 54259685
Conc: 35.01 ng/ml m



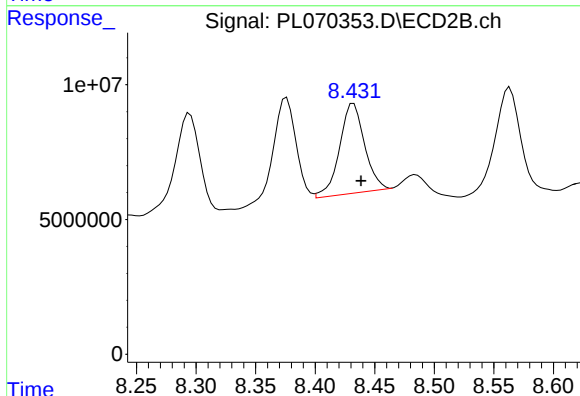
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 24068334
Conc: 36.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

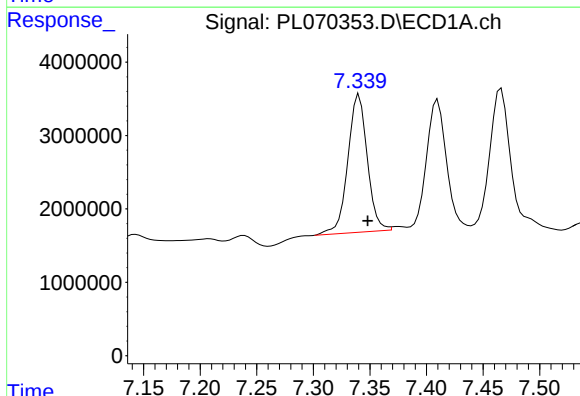
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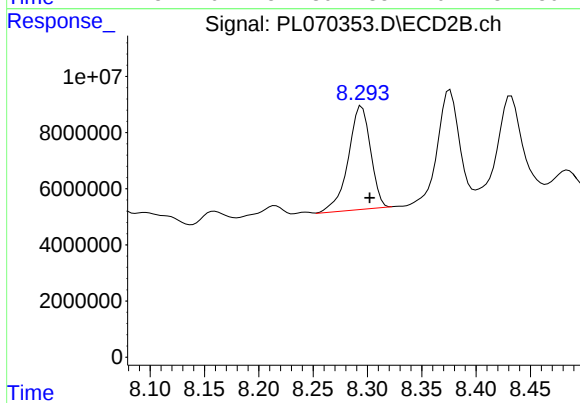
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 48537610
Conc: 32.99 ng/ml



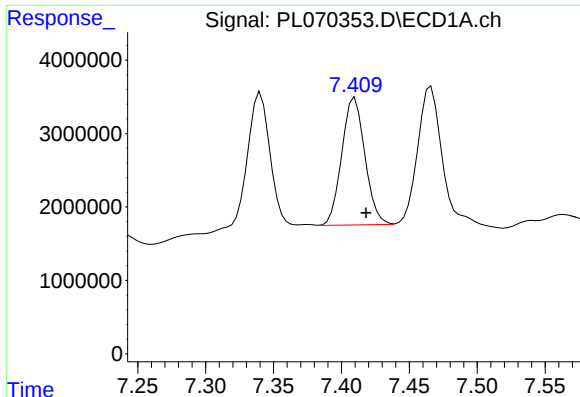
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 22481185
Conc: 31.04 ng/ml m



#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 52566450
Conc: 32.86 ng/ml



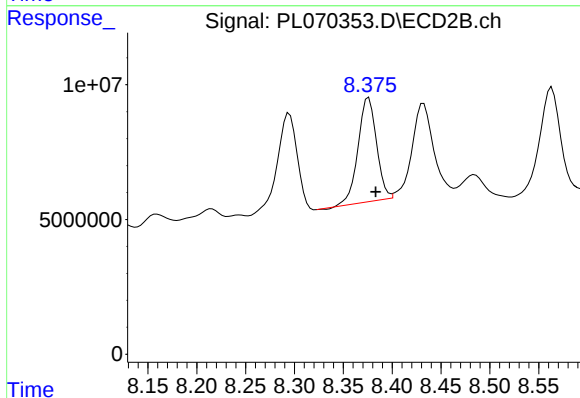
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 20570568
Conc: 28.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

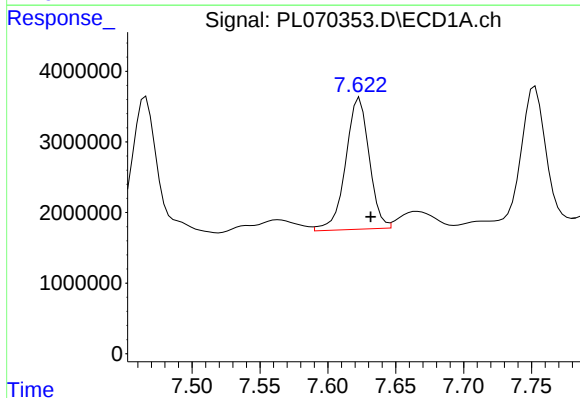
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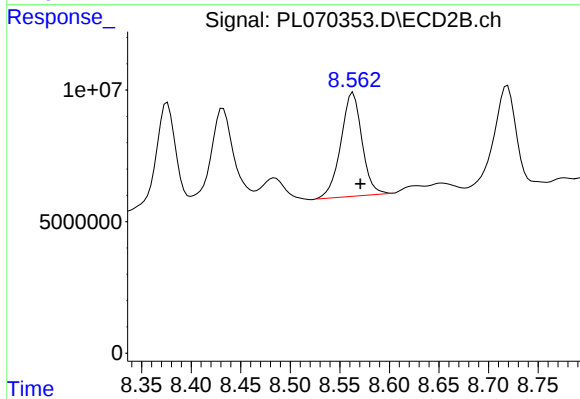
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 50624207
Conc: 32.10 ng/ml



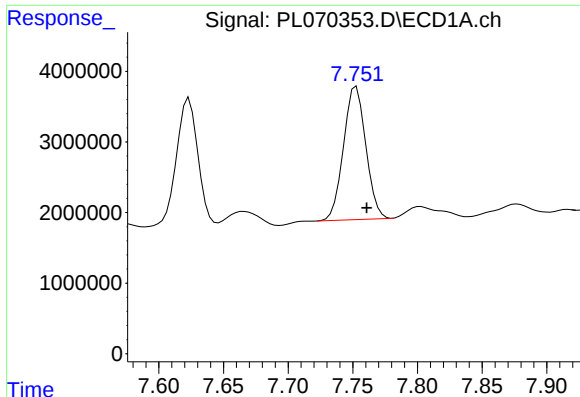
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 22436433
Conc: 35.25 ng/ml



#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 58342997
Conc: 37.67 ng/ml



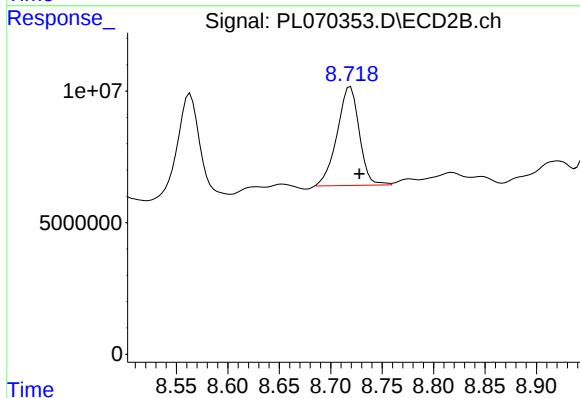
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 22594238
Conc: 32.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

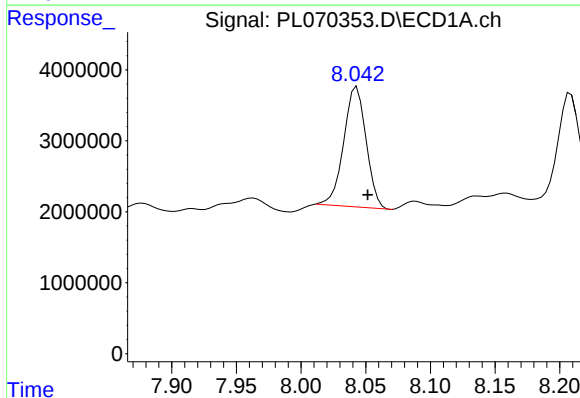
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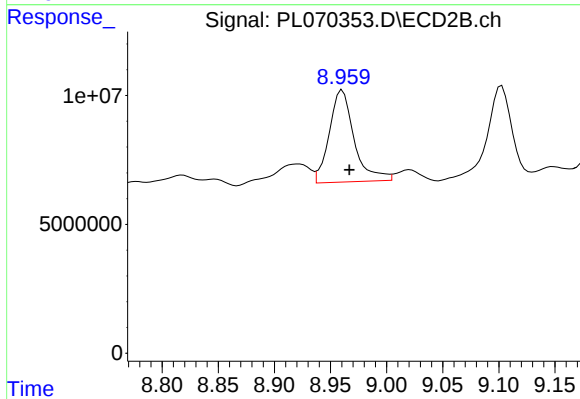
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 56207144
Conc: 36.82 ng/ml



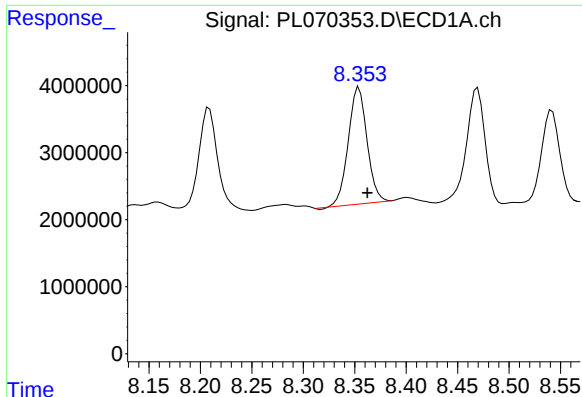
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 20370414
Conc: 32.24 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 55108102
Conc: 43.87 ng/ml



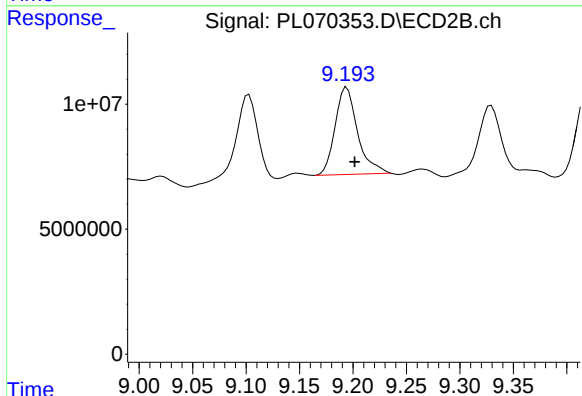
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 22054281
Conc: 34.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

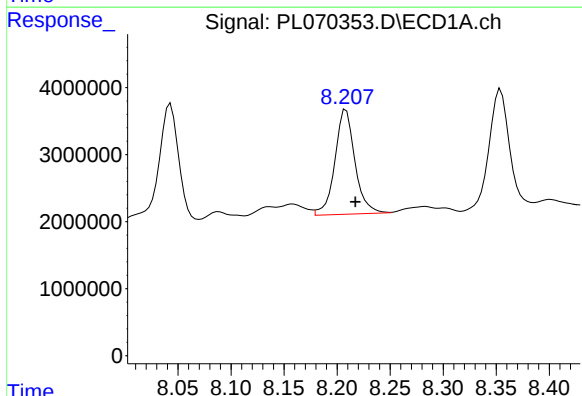
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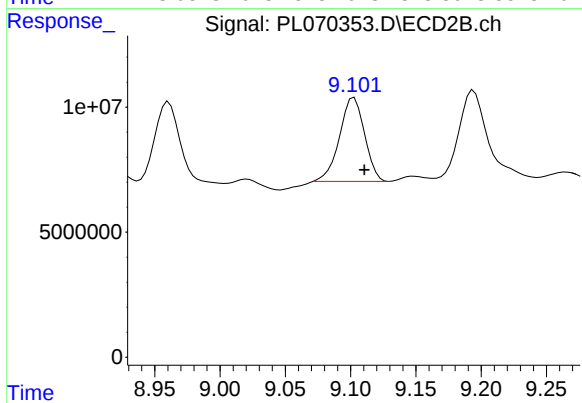
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 51085753
Conc: 42.75 ng/ml



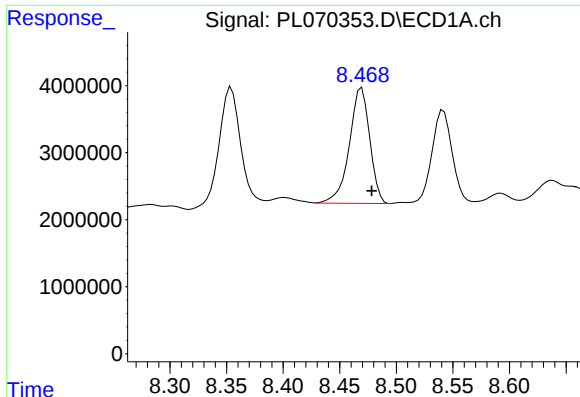
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 20536964
Conc: 36.62 ng/ml



#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 44785908
Conc: 37.91 ng/ml



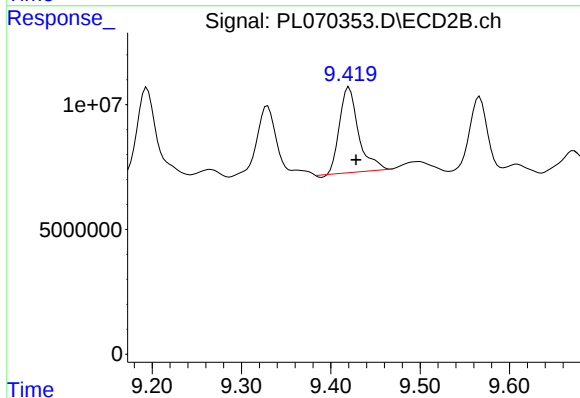
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 21660392
Conc: 35.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

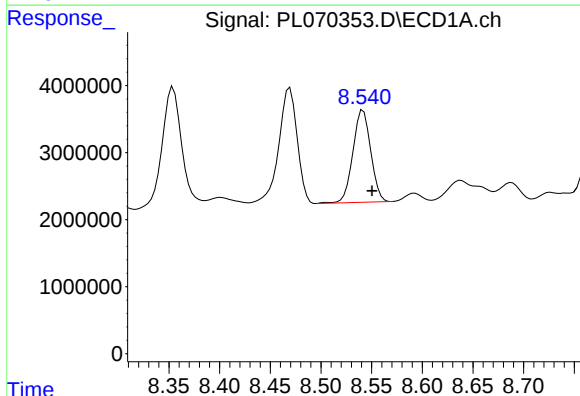
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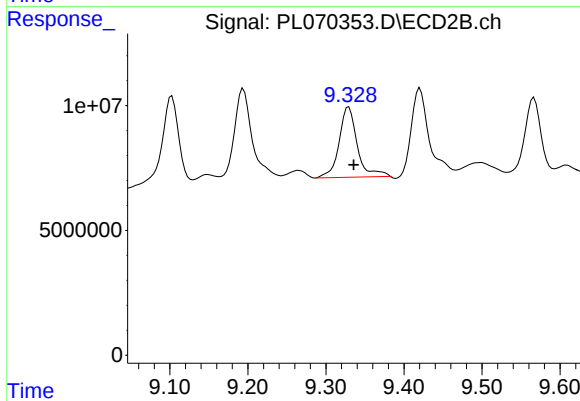
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.008 min
Response: 50719940
Conc: 38.81 ng/ml



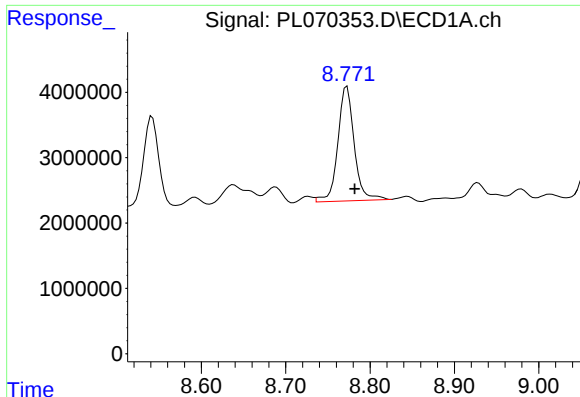
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 16863649
Conc: 34.04 ng/ml



#18 Endrin aldehyde

R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 45566660
Conc: 47.24 ng/ml



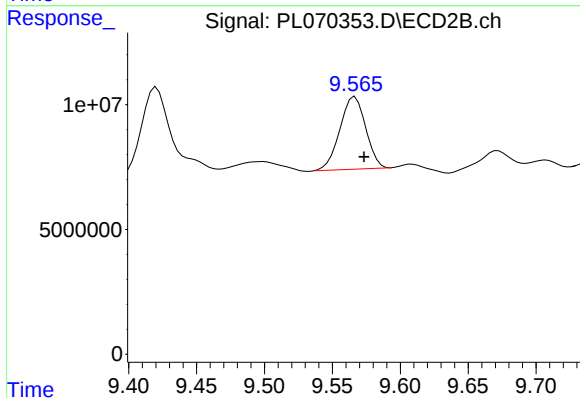
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 23635795
Conc: 35.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

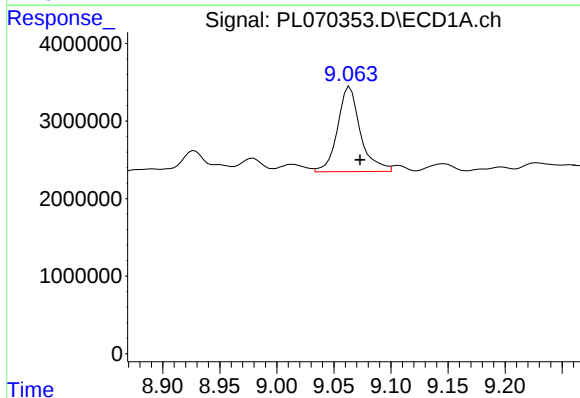
Manual Integrations
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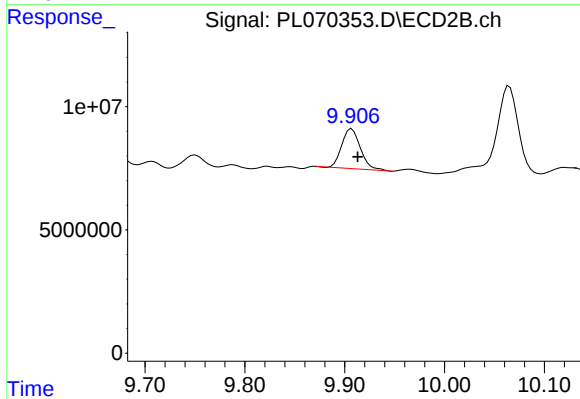
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 38518647
Conc: 31.48 ng/ml



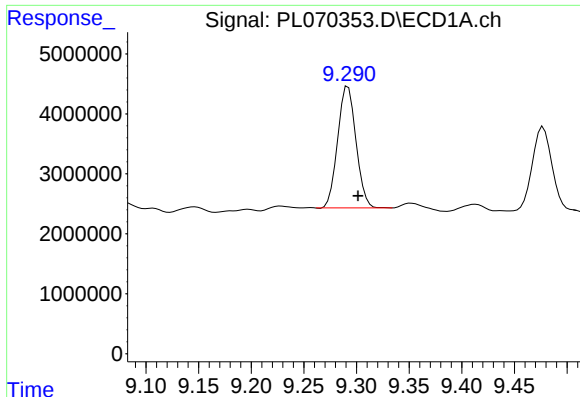
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 15248509
Conc: 40.84 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 20690694
Conc: 31.97 ng/ml



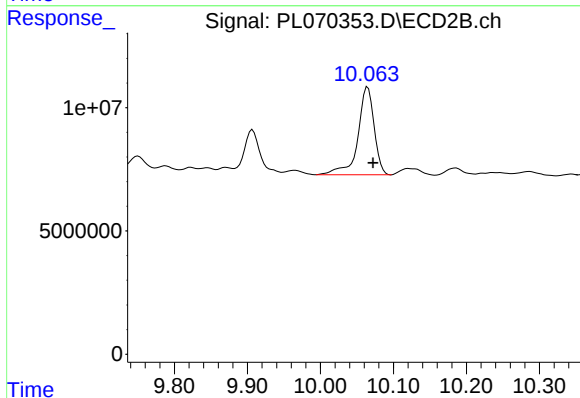
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 24643138
Conc: 32.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

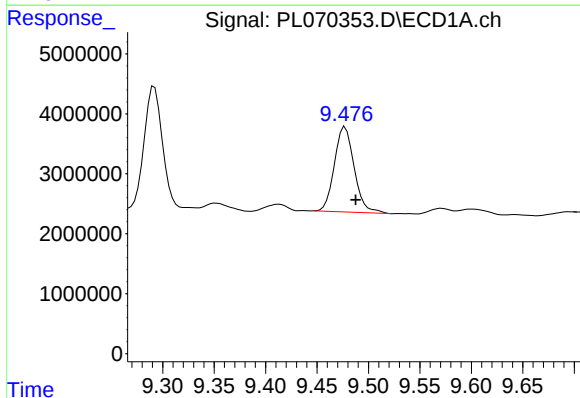
Manual Integrations
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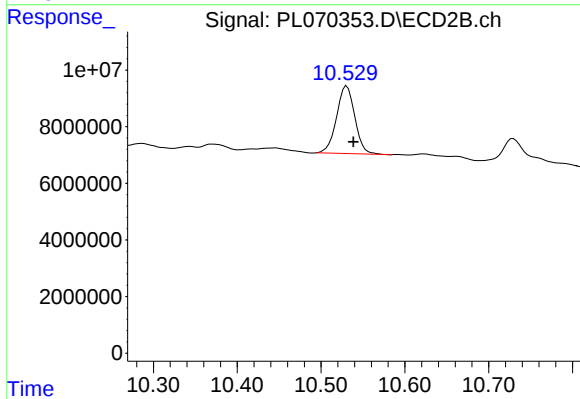
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 55240011
Conc: 41.30 ng/ml



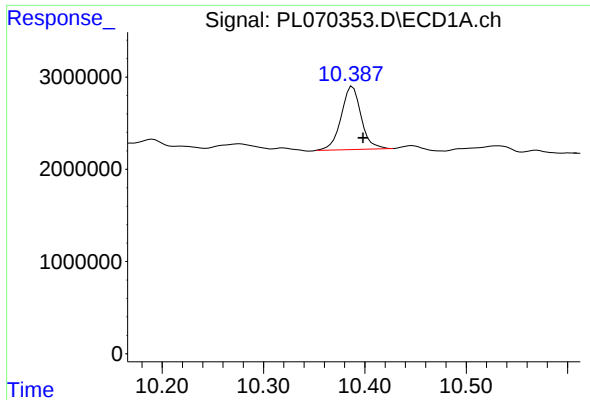
#22 Mirex

R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 18972359
Conc: 28.76 ng/ml



#22 Mirex

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 35897743
Conc: 36.44 ng/ml



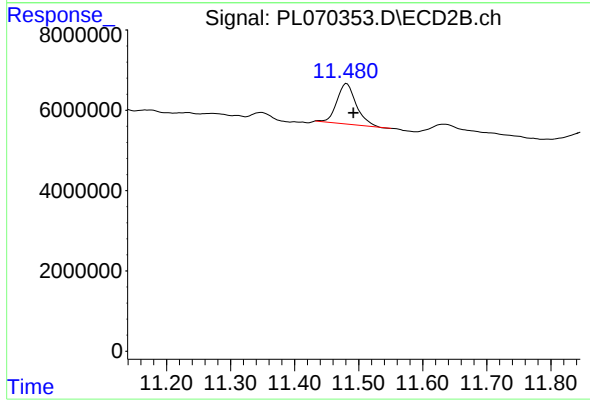
#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 9353671
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-COMP-(1-4)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 20914500
Conc: 17.28 ng/ml