

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 14:22
 Operator : AR\AJ
 Sample : PB140129BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PB140129BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:36:02 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...	4.630	5.565	10289754	26715816	20.564	20.199
28)	SA Decachlor...	10.395	11.492	14267674	23236785	20.619	19.201
Target Compounds							
2)	A alpha-BHC	5.336	6.147	39706269	96927249	53.641	49.555
3)	MA gamma-BHC...	5.759	6.543	35637229	90212017	51.038	49.239
4)	MA Heptachlor	6.168	7.193	36827040	88060303	48.344	47.218
5)	MB Aldrin	6.493	7.564	34911660	82971361	48.367	48.154
6)	B beta-BHC	6.139	6.798	17255177	48093741	51.395	55.932
7)	B delta-BHC	6.400	7.066	33445668	84958951	48.379	43.893
8)	B Heptachlo...	7.070	8.031	34494056	76983440	49.191	49.672
9)	A Endosulfan I	7.473	8.437	32975891	71860360	49.344	48.843
10)	B gamma-Chl...	7.347	8.301	35867327	78829654	49.525	49.285
11)	B alpha-Chl...	7.416	8.381	35546999	76071306	48.807	48.233
12)	B 4,4'-DDE	7.630	8.569	31917410	76294526	50.148	49.259
13)	MA Dieldrin	7.758	8.727	34482757	74576659	50.188	48.854
14)	MA Endrin	8.050	8.966	28449749	55296526	45.020	44.021
15)	B Endosulfa...	8.360	9.200	32069621	61017512	50.553	51.063
16)	A 4,4'-DDD	8.215	9.110	28443571	61076053	50.715	51.705
17)	MA 4,4'-DDT	8.476	9.427	26179444	52935926	42.797	40.507
18)	B Endrin al...	8.549	9.335	28521126	55000389	57.565	57.023
19)	B Endosulfa...	8.780	9.573	32870142	59778435	49.822	48.848
20)	A Methoxychlor	9.070	9.912	15085272	29316916	40.400	45.302m
21)	B Endrin ke...	9.299	10.072	40283702	68856085	52.719	51.475
22)	Mirex	9.485	10.538	31199887	45657992	47.302	46.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 14:22
Operator : AR\AJ
Sample : PB140129BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

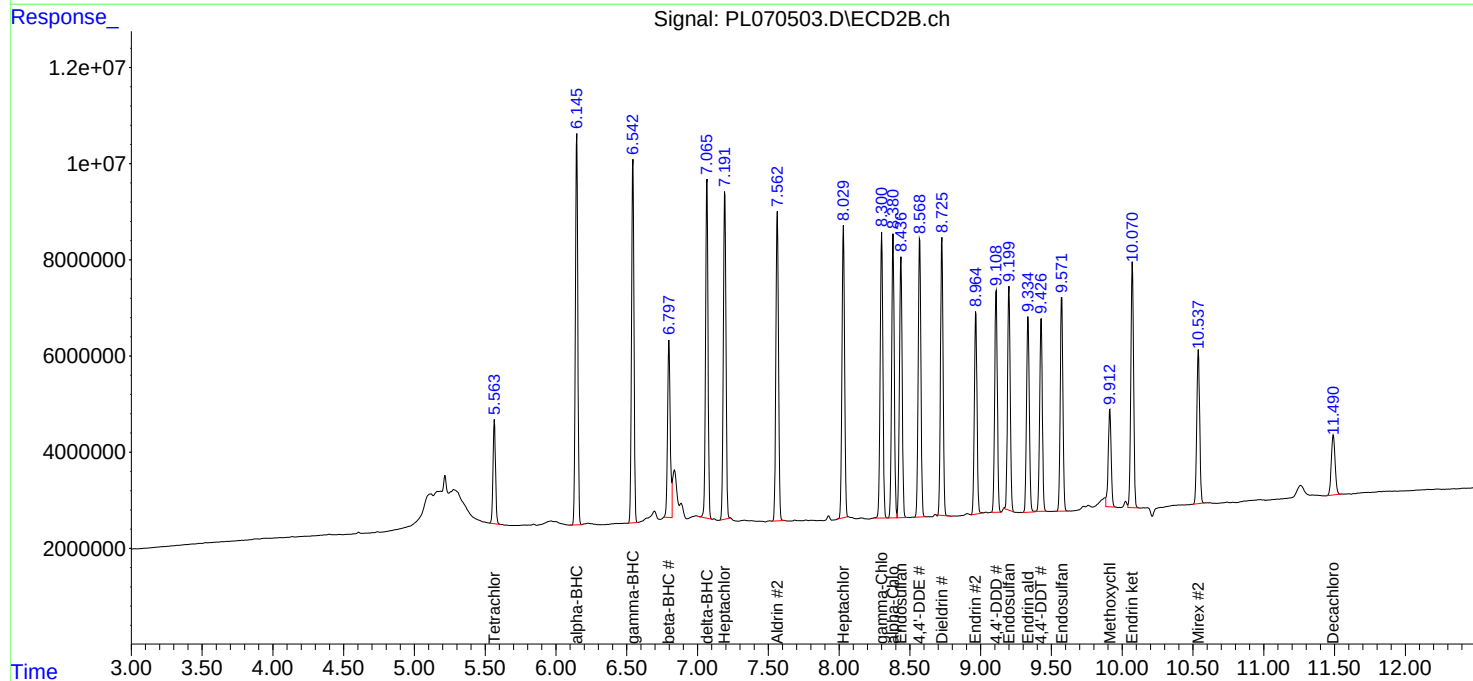
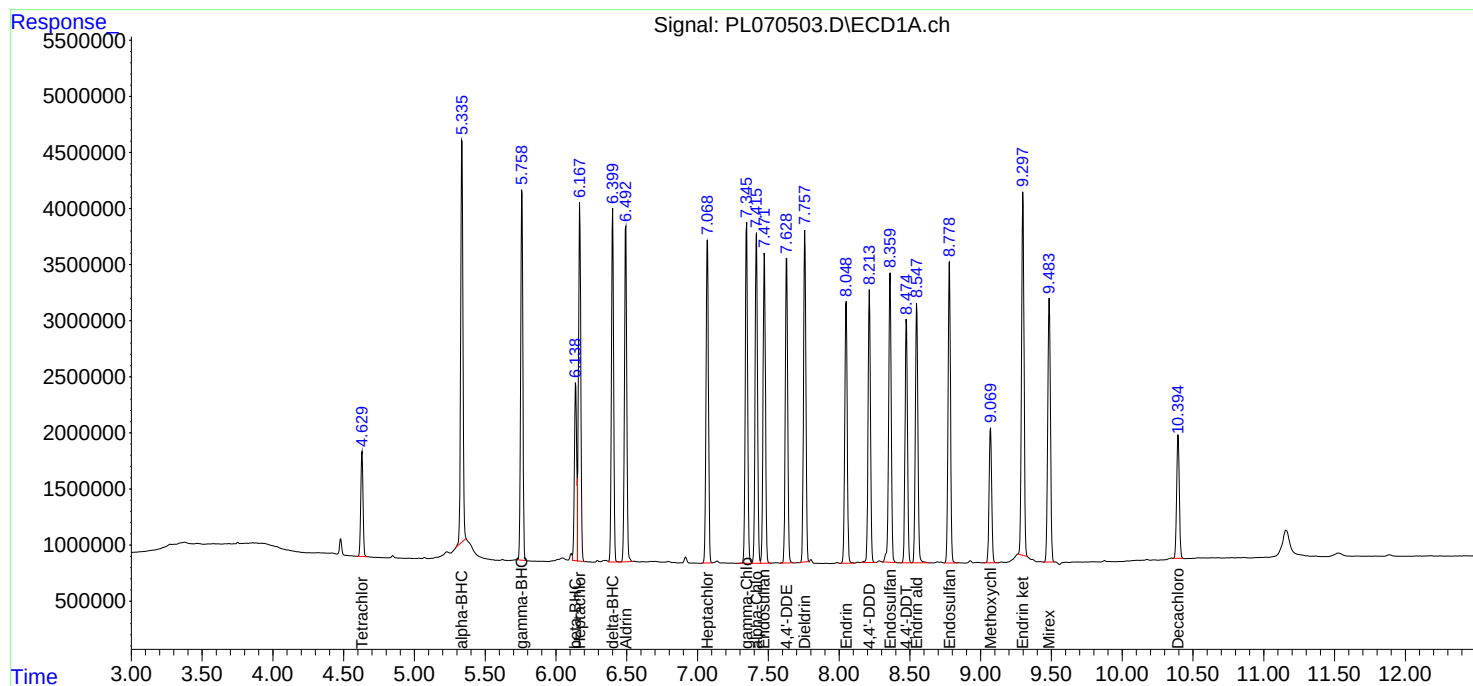
Instrument :
ECD_L
ClientSampleId :
PB140129BS

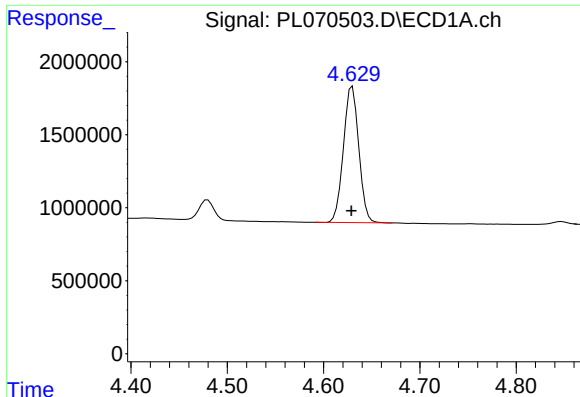
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:36:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





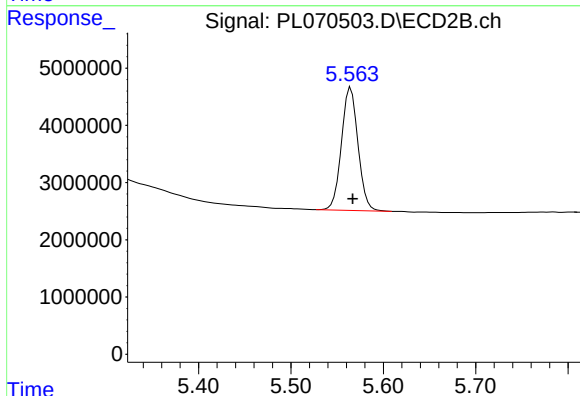
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 10289754
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

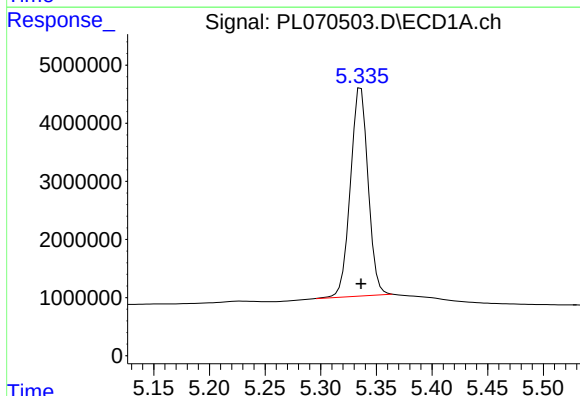
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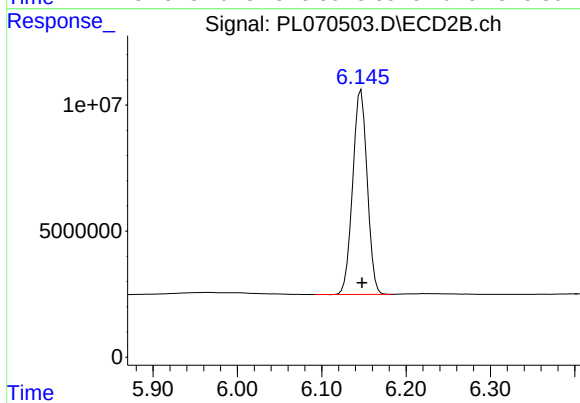
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 26715816
Conc: 20.20 ng/ml



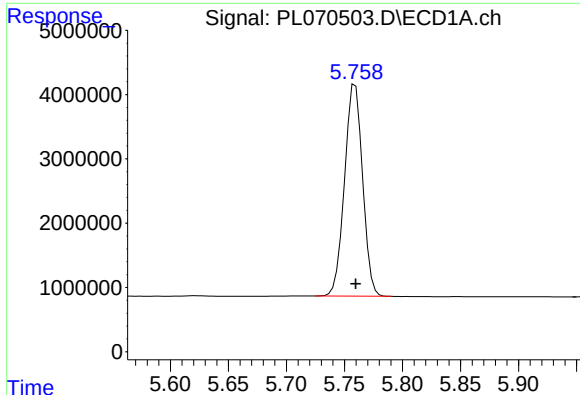
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 39706269
Conc: 53.64 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 96927249
Conc: 49.56 ng/ml



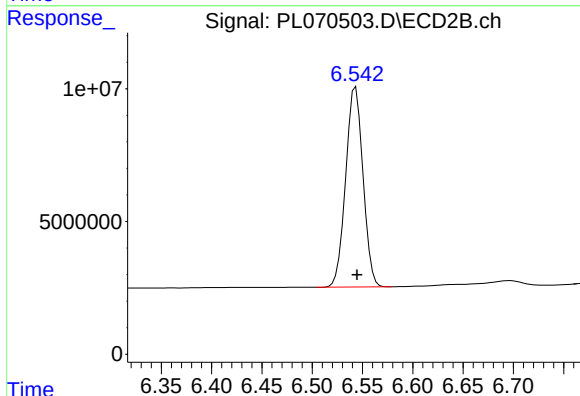
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 35637229
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

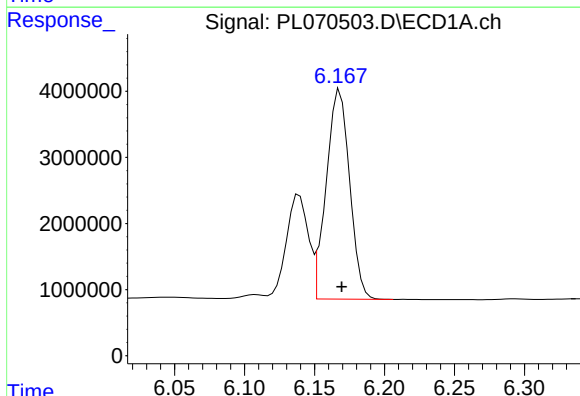
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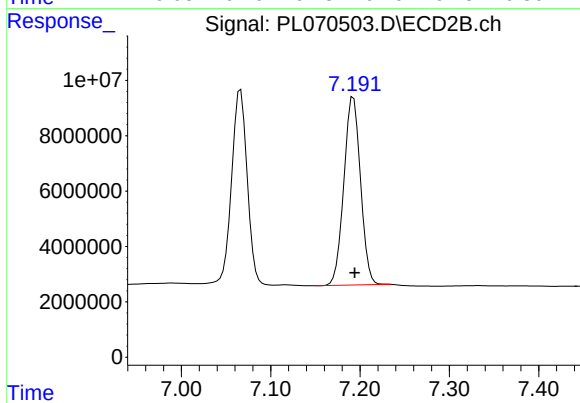
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 90212017
Conc: 49.24 ng/ml



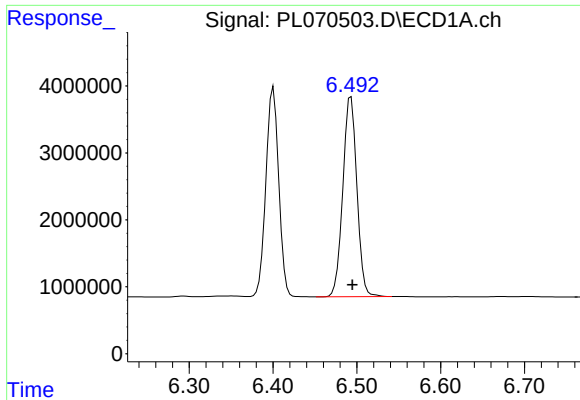
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 36827040
Conc: 48.34 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 88060303
Conc: 47.22 ng/ml



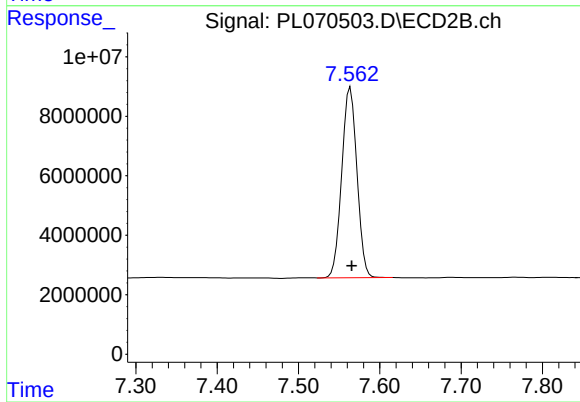
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 34911660
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

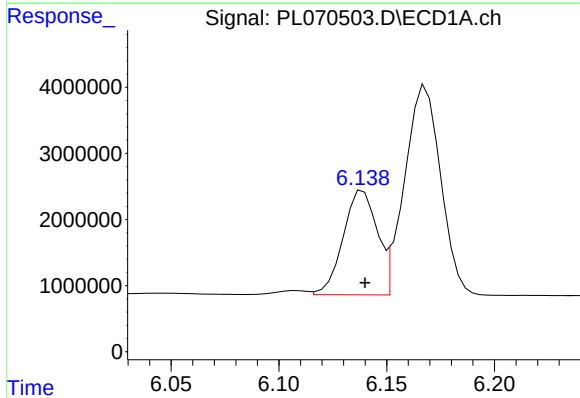
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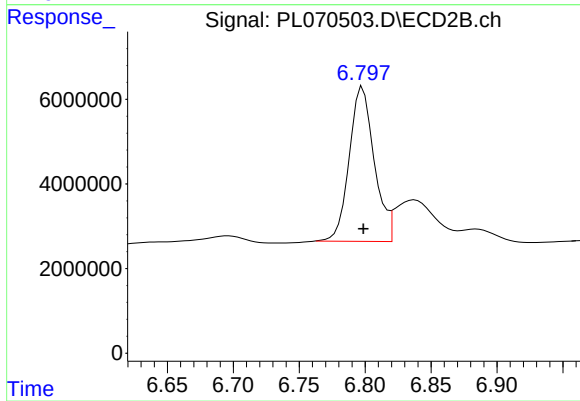
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 82971361
Conc: 48.15 ng/ml



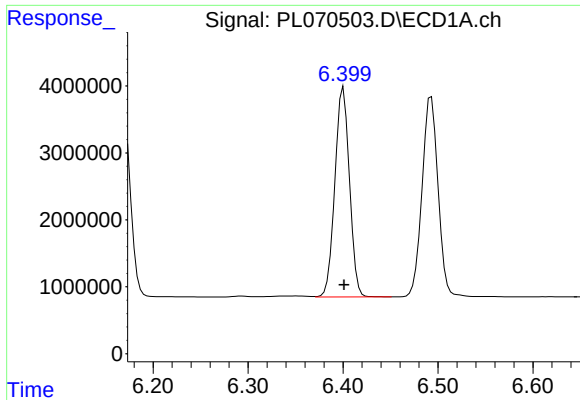
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 17255177
Conc: 51.40 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 48093741
Conc: 55.93 ng/ml



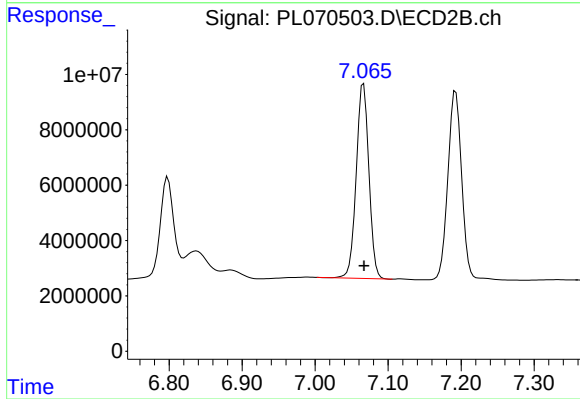
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 33445668
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

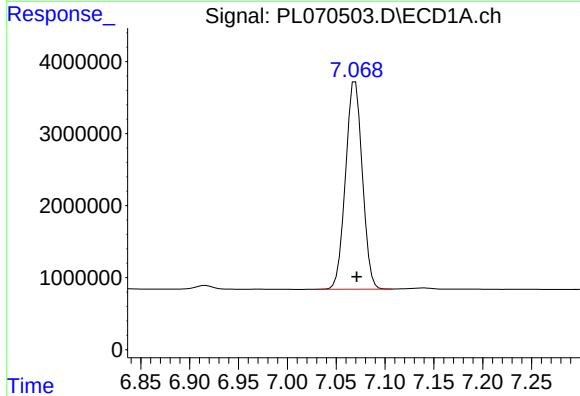
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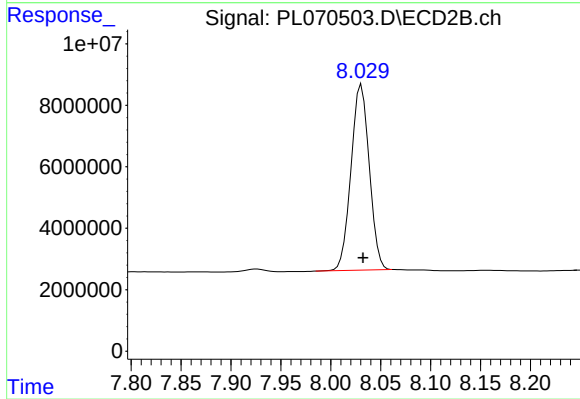
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 84958951
Conc: 43.89 ng/ml



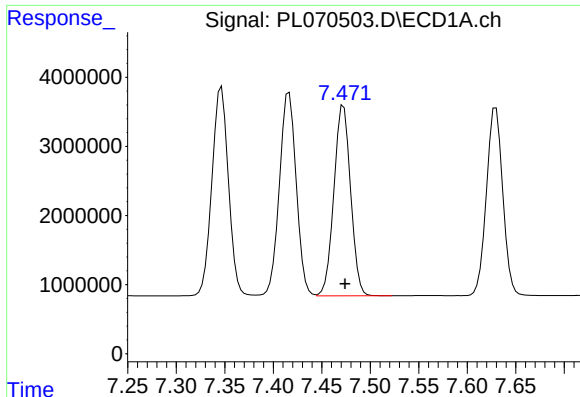
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 34494056
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 76983440
Conc: 49.67 ng/ml



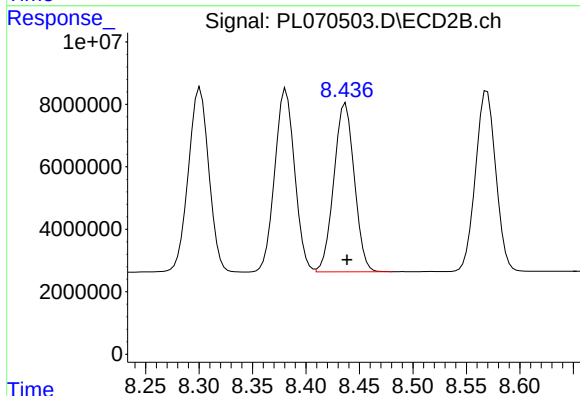
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 32975891
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

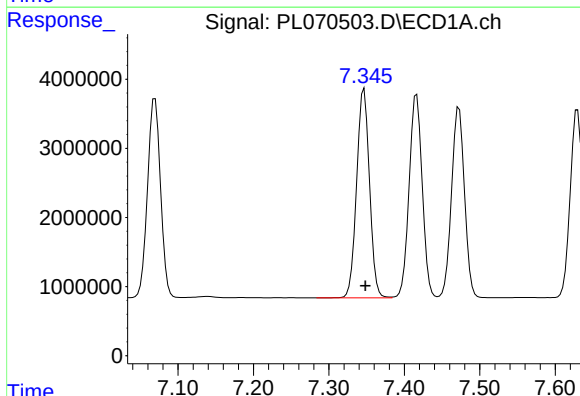
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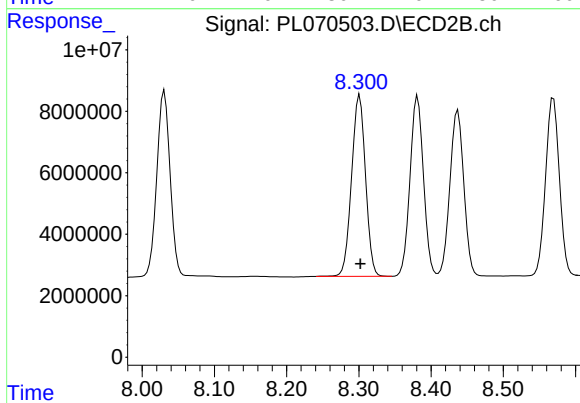
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 71860360
Conc: 48.84 ng/ml



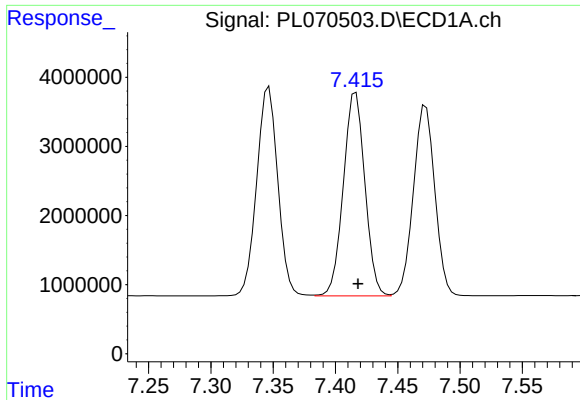
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 35867327
Conc: 49.53 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 78829654
Conc: 49.28 ng/ml



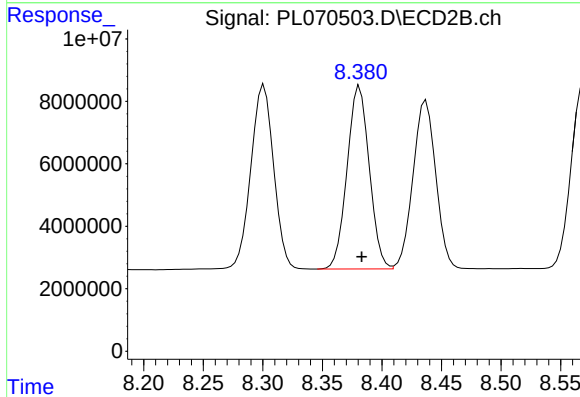
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 35546999
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

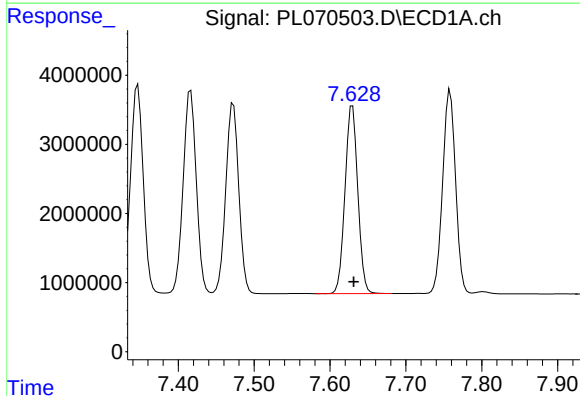
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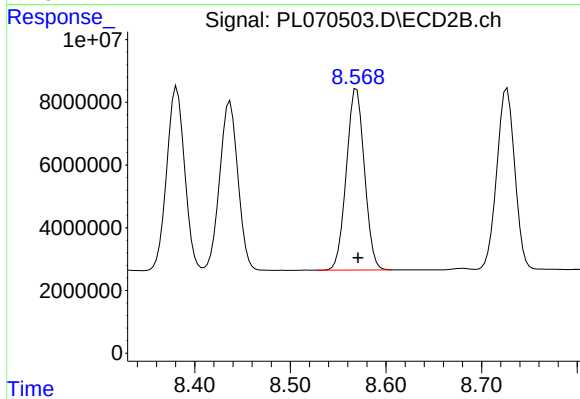
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 76071306
Conc: 48.23 ng/ml



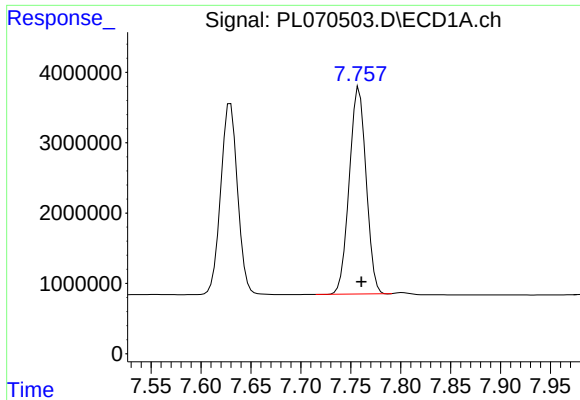
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 31917410
Conc: 50.15 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 76294526
Conc: 49.26 ng/ml



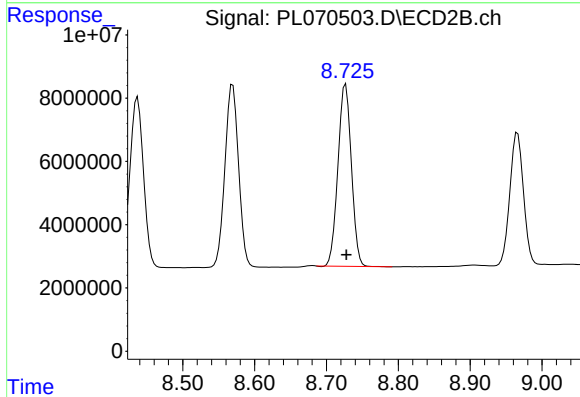
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 34482757
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

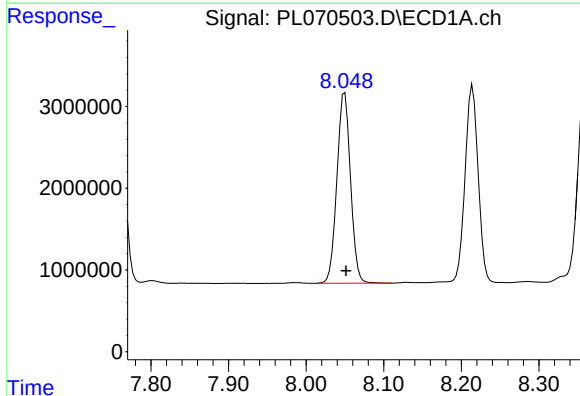
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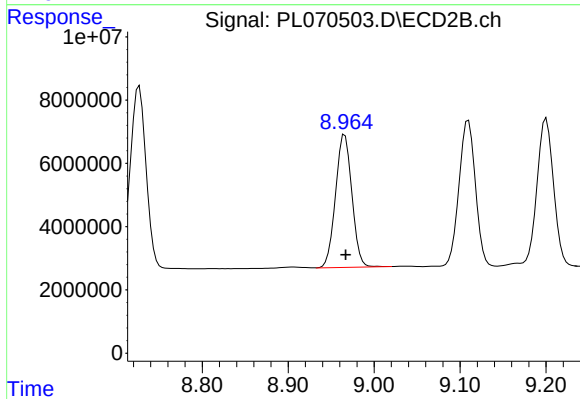
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 74576659
Conc: 48.85 ng/ml



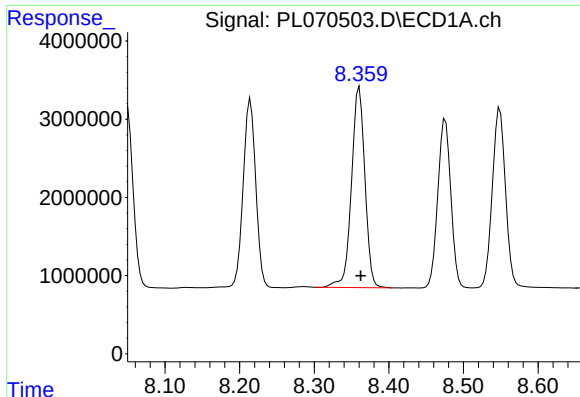
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 28449749
Conc: 45.02 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 55296526
Conc: 44.02 ng/ml



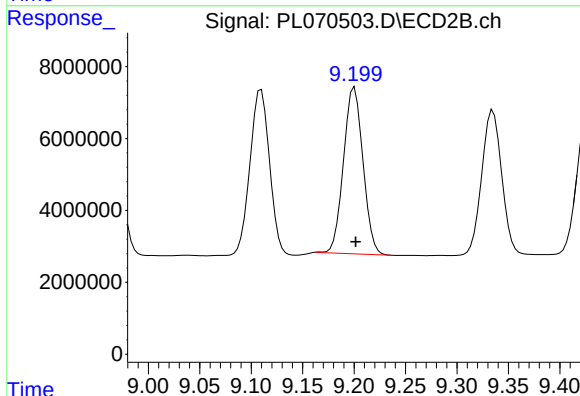
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 32069621
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

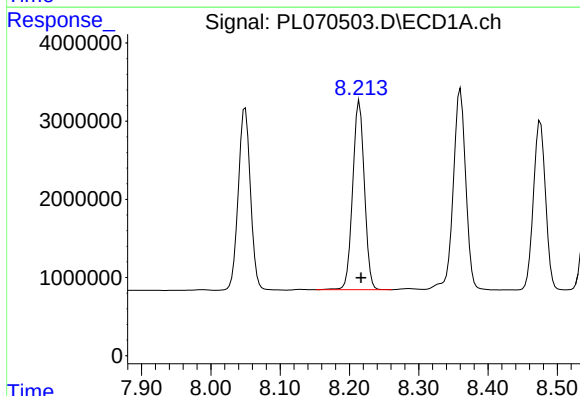
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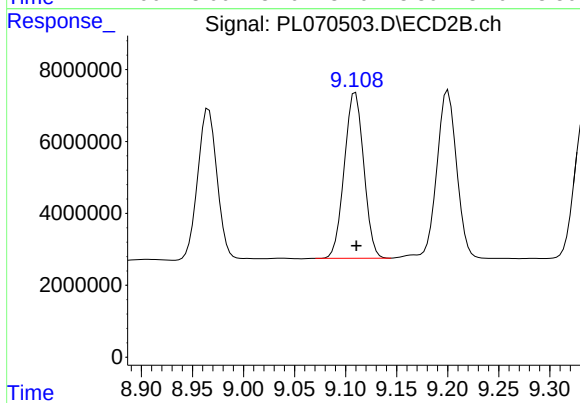
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 61017512
Conc: 51.06 ng/ml



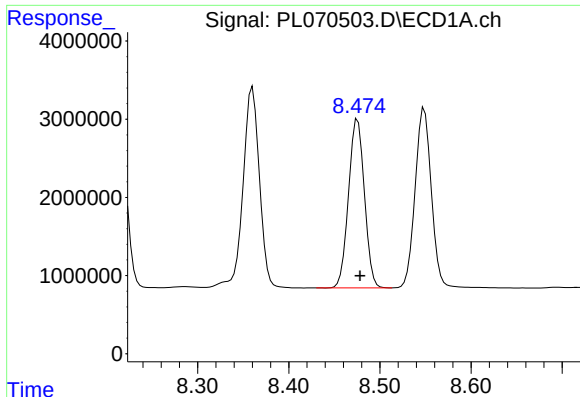
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 28443571
Conc: 50.72 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 61076053
Conc: 51.71 ng/ml



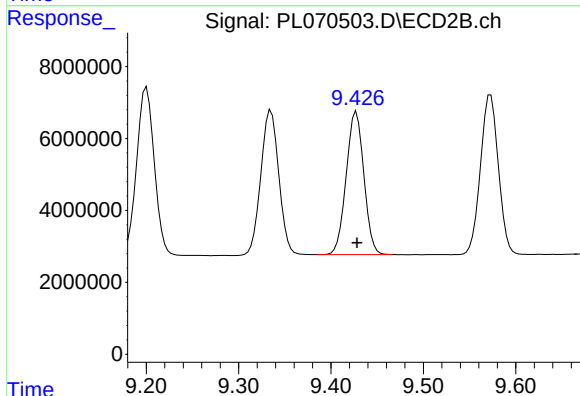
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 26179444
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

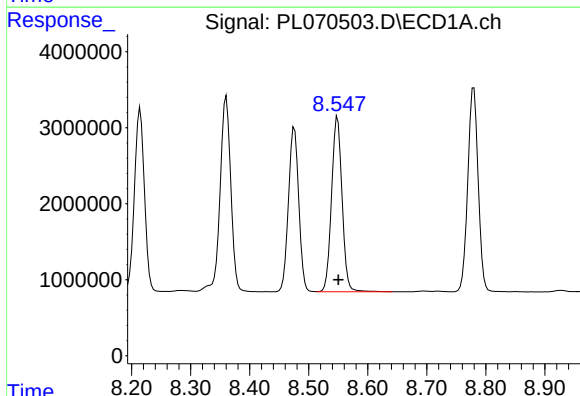
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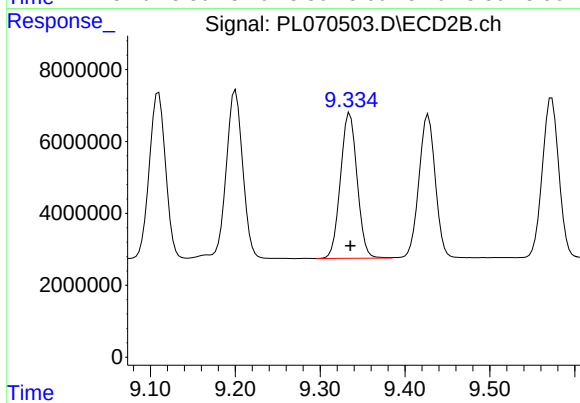
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 52935926
Conc: 40.51 ng/ml



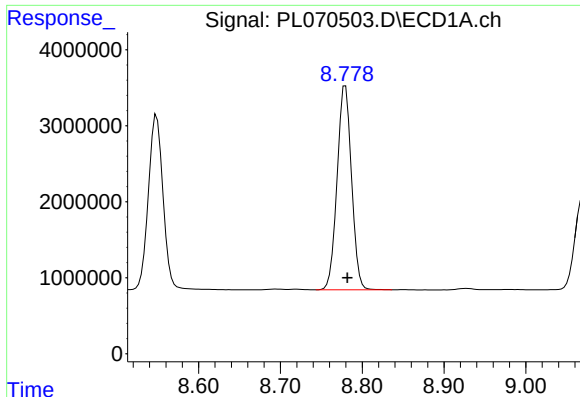
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 28521126
Conc: 57.56 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 55000389
Conc: 57.02 ng/ml



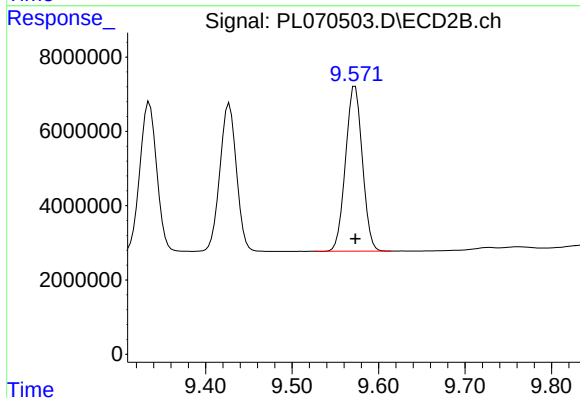
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 32870142
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

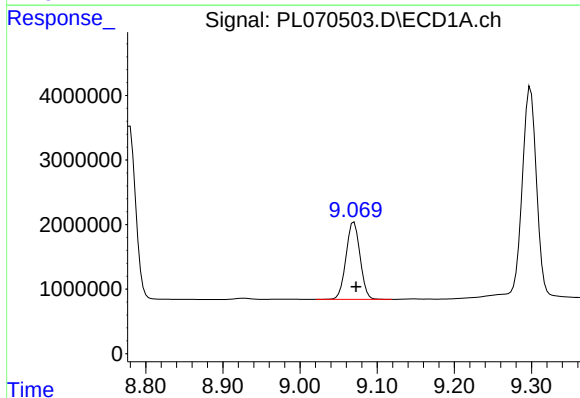
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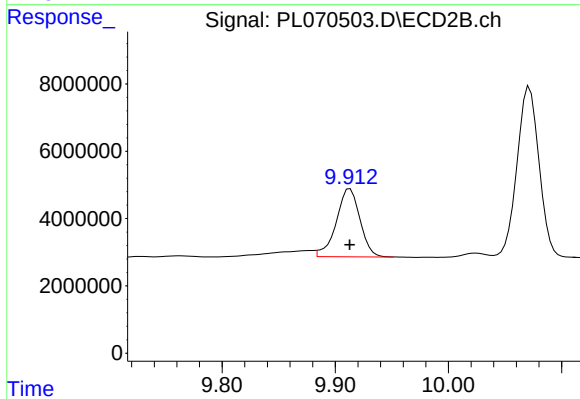
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 59778435
Conc: 48.85 ng/ml



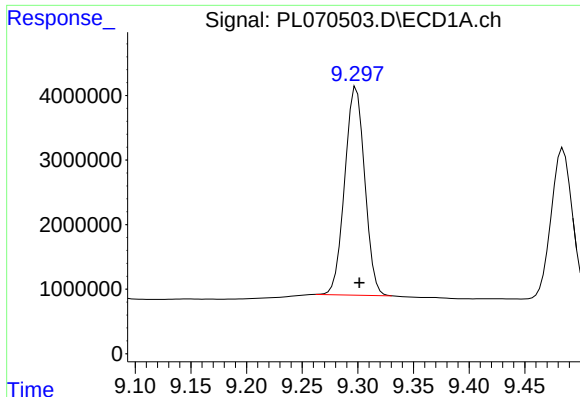
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 15085272
Conc: 40.40 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 29316916
Conc: 45.30 ng/ml m



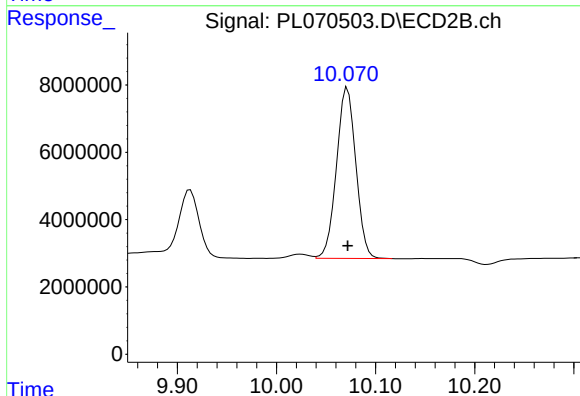
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 40283702
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

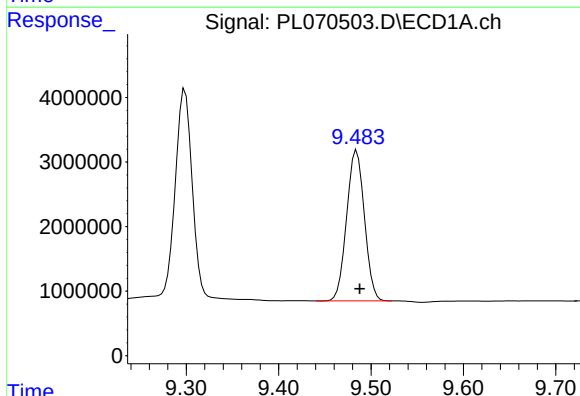
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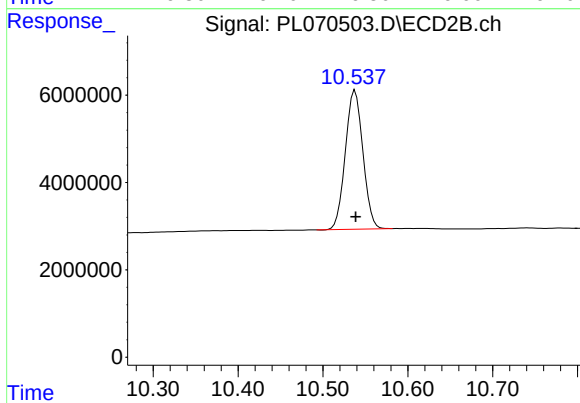
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 68856085
Conc: 51.48 ng/ml



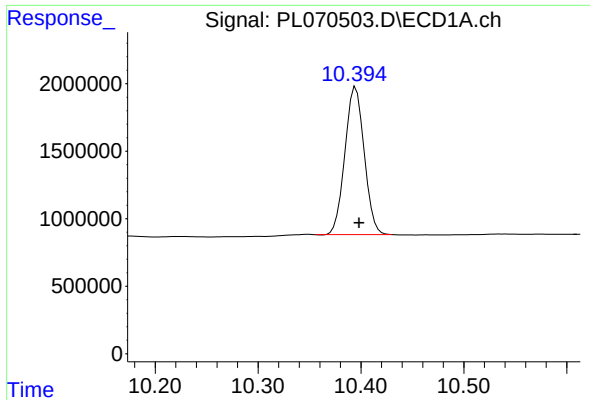
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 31199887
Conc: 47.30 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 45657992
Conc: 46.35 ng/ml



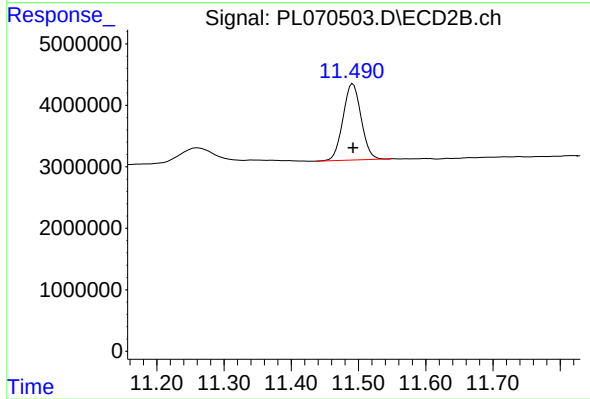
#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14267674
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140129BS

Manual Integrations
APPROVED

mohammad
10/26/2021 9:31:53 AM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 23236785
Conc: 19.20 ng/ml