

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:42
 Operator : AR\AJ
 Sample : M4176-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:34:32 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...	4.625	5.564	7747954	20527727	15.484	15.520
2)	SA Decachlor...	10.392	11.488	7109506	19455623	10.274	16.077 #
Target Compounds							
2)	A alpha-BHC	5.330	6.145	33828108	92381054	45.700m	47.231
3)	MA gamma-BHC...	5.755	6.542	33721692	82498423	48.294	45.028
4)	MA Heptachlor	6.165	7.192	35186926	85752033	46.191	45.981
5)	MB Aldrin	6.490	7.562	33598553	77322410	46.548	44.875
6)	B beta-BHC	6.136	6.796	15213532	38610584	45.314	44.903
7)	B delta-BHC	6.397	7.065	30517055	83210463	44.143	42.990
8)	B Heptachlo...	7.067	8.030	31899045	64521801	45.490	41.631
9)	A Endosulfan I	7.469	8.435	28919215	66637463	43.273m	45.293
10)	B gamma-Chl...	7.344	8.299	33910155	86106250	46.823	53.834
11)	B alpha-Chl...	7.414	8.380	33363689	74547453	45.809	47.267
12)	B 4,4'-DDE	7.627	8.567	31140536	63659067	48.928	41.101
13)	MA Dieldrin	7.755	8.725	33967137	71178134	49.437m	46.628
14)	MA Endrin	8.047	8.965	30187707	59684059	47.771	47.514
15)	B Endosulfa...	8.358	9.199	27379737	58073370	43.160	48.599
16)	A 4,4'-DDD	8.213	9.108	26341235	56577433	46.967	47.897
17)	MA 4,4'-DDT	8.474	9.425	29681727	63054720	48.522	48.250
18)	B Endrin al...	8.546	9.334	22599151	46394263	45.612	48.100
19)	B Endosulfa...	8.777	9.571	30112797	58614762	45.643	47.897
20)	A Methoxychlor	9.067	9.911	15559636	30346243	41.670m	46.893
21)	B Endrin ke...	9.297	10.070	32383949	61917288	42.380	46.288
22)	Mirex	9.483	10.536	26822293	44271539	40.665	44.940

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 16:42
Operator : AR\AJ
Sample : M4176-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

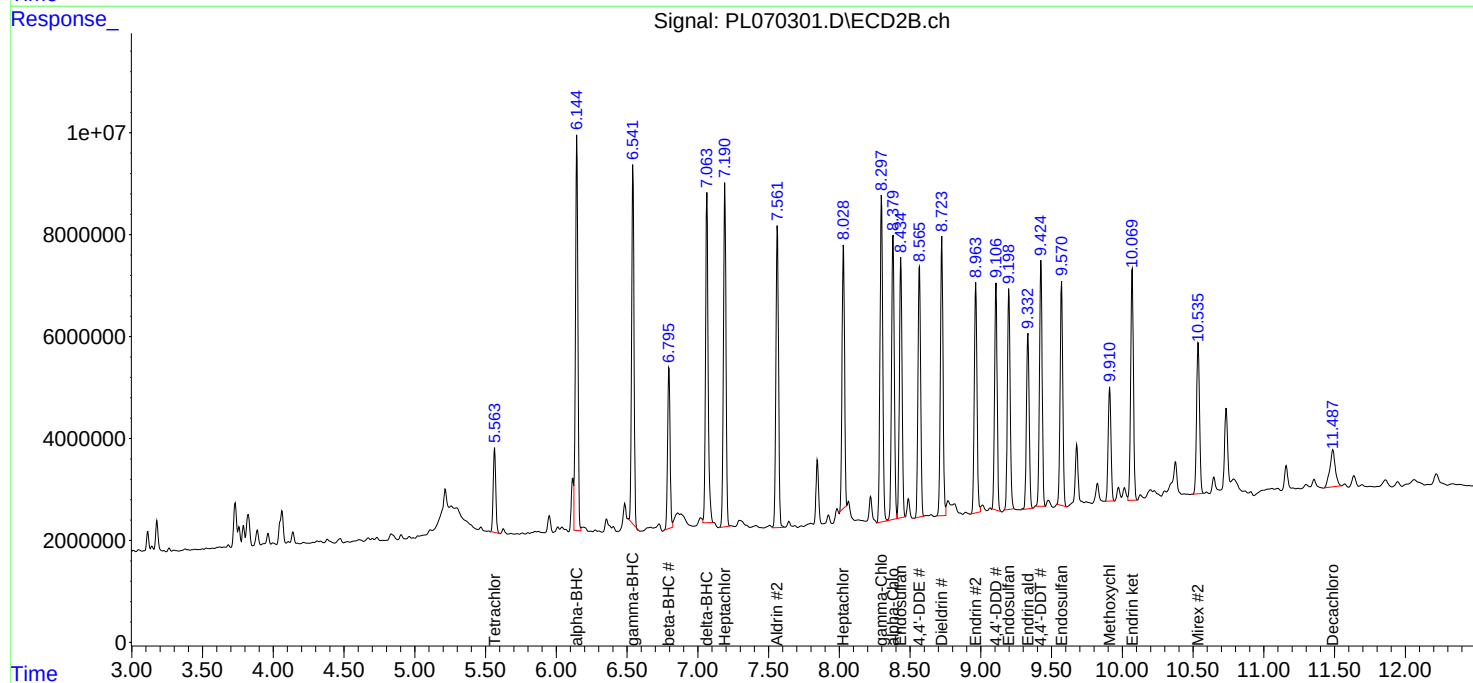
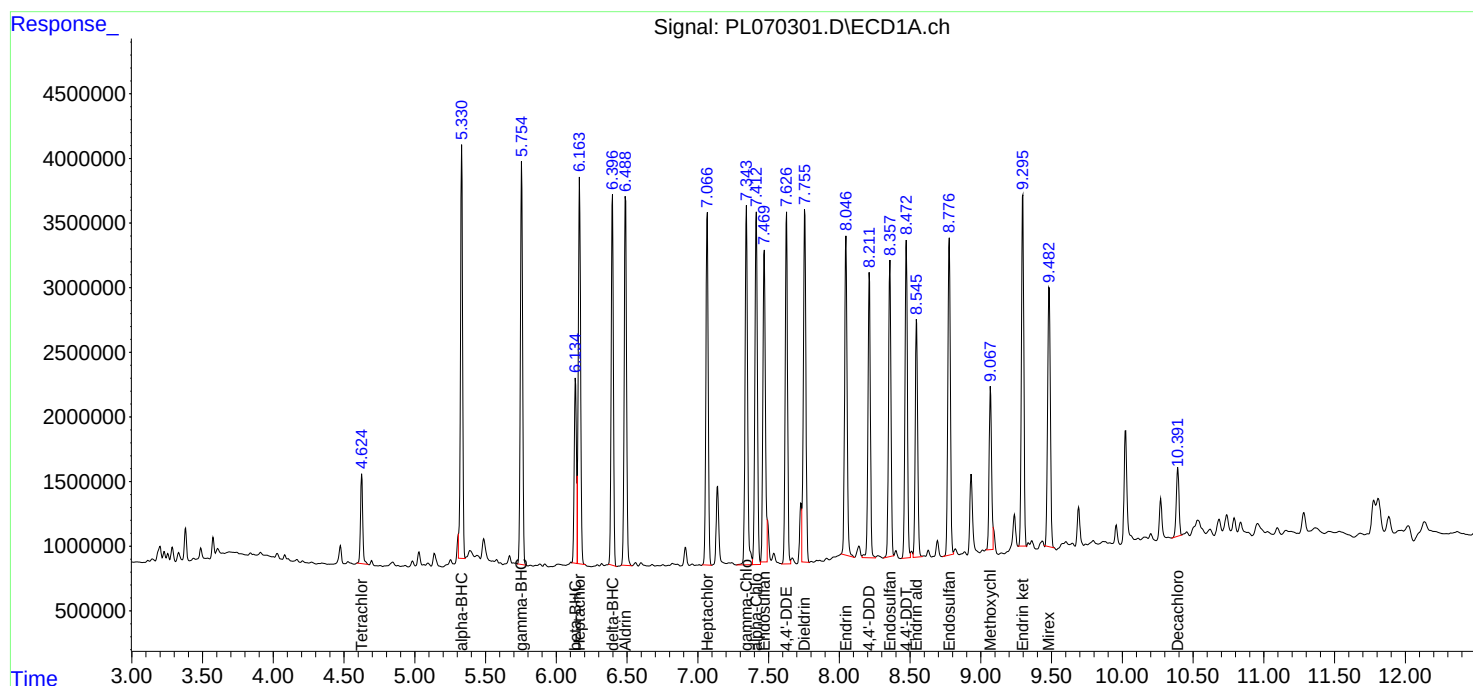
Instrument :
ECD_L
ClientSampleId :
2MS

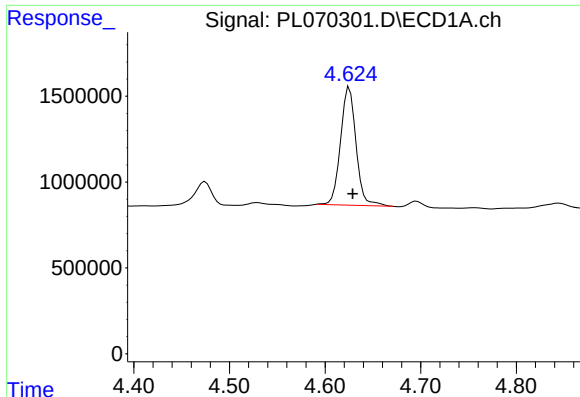
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 05:34:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





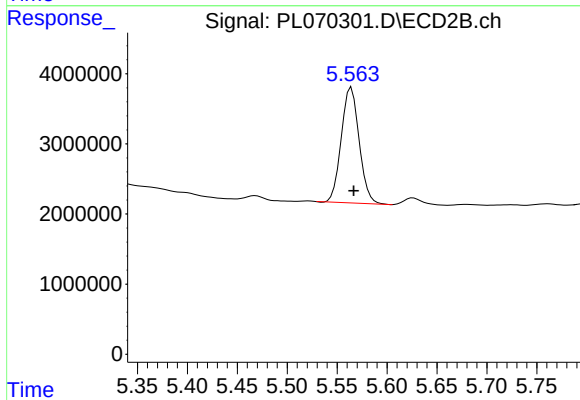
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 7747954
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

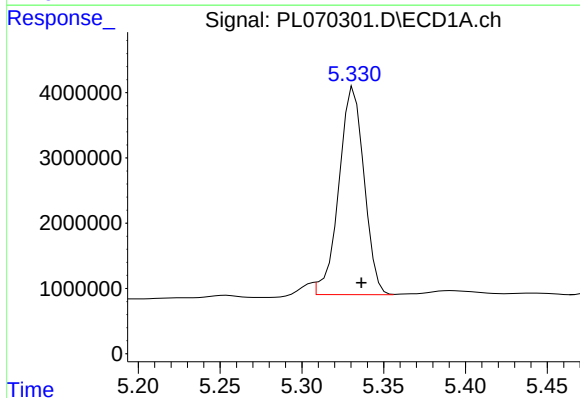
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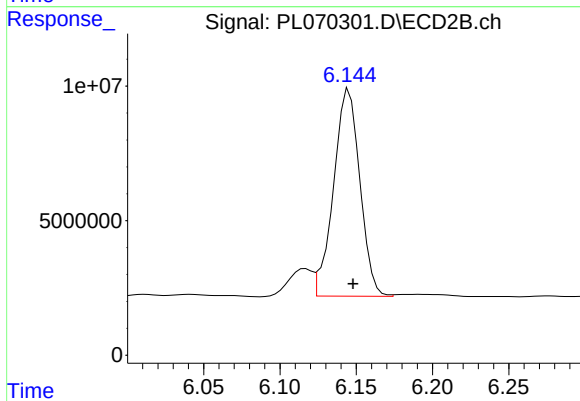
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 20527727
Conc: 15.52 ng/ml



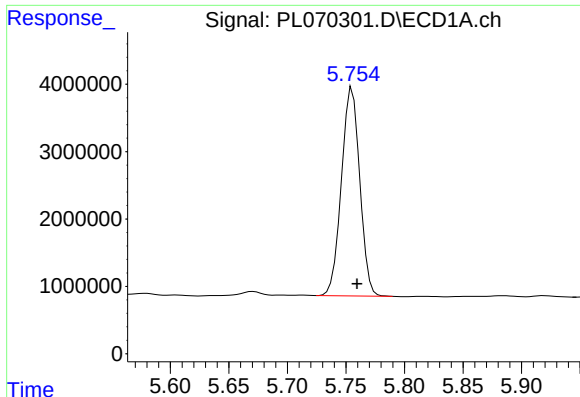
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 33828108
Conc: 45.70 ng/ml m



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 92381054
Conc: 47.23 ng/ml



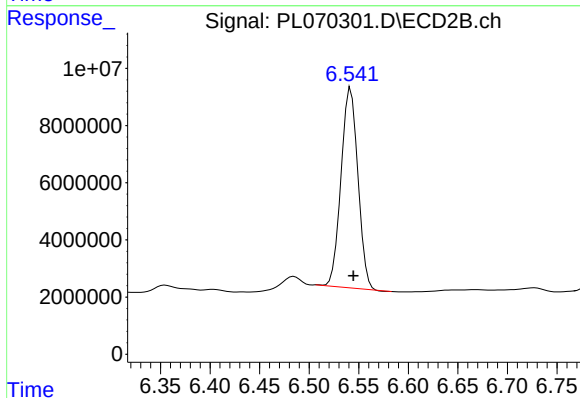
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 33721692
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

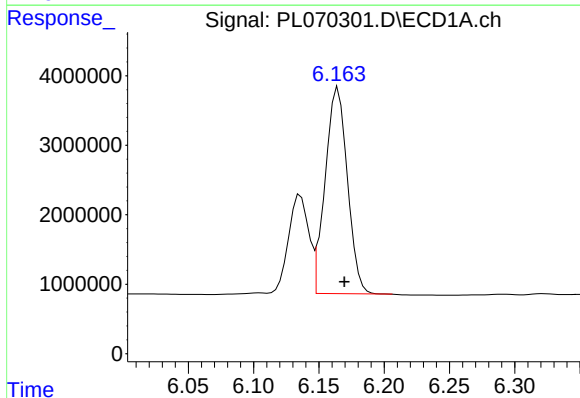
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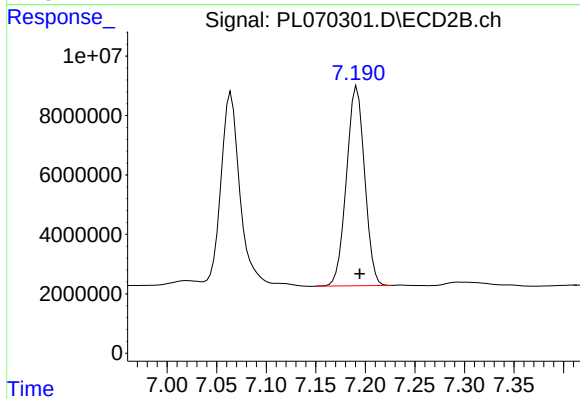
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 82498423
Conc: 45.03 ng/ml



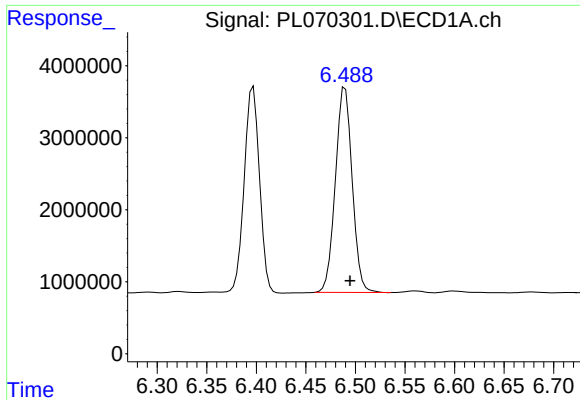
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 35186926
Conc: 46.19 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 85752033
Conc: 45.98 ng/ml



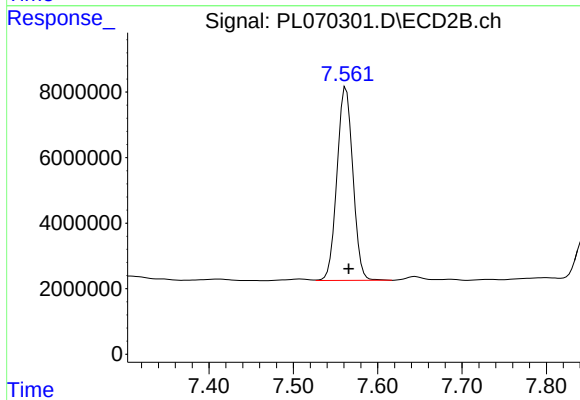
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 33598553
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

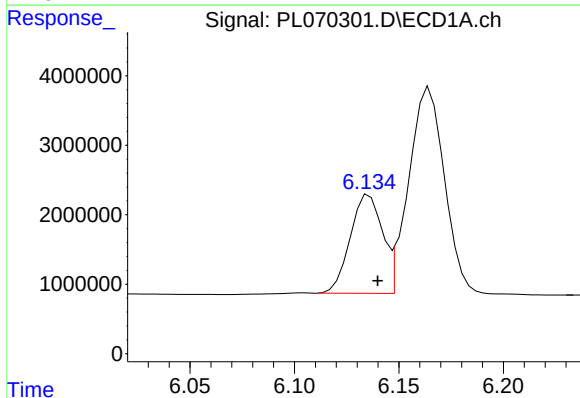
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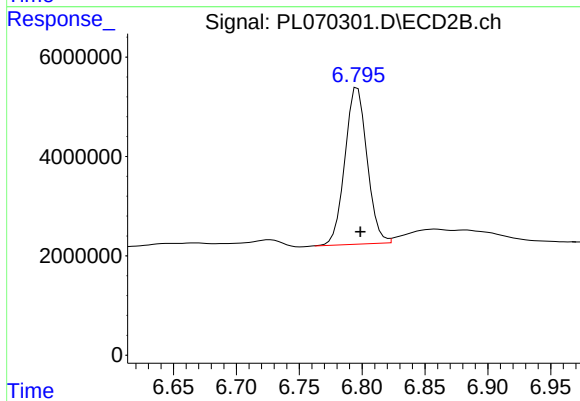
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 77322410
Conc: 44.88 ng/ml



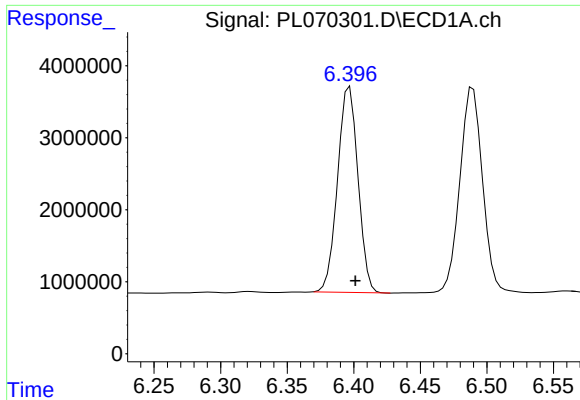
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 15213532
Conc: 45.31 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 38610584
Conc: 44.90 ng/ml



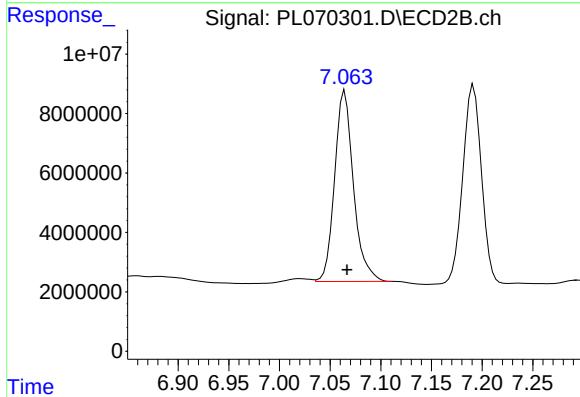
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 30517055
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

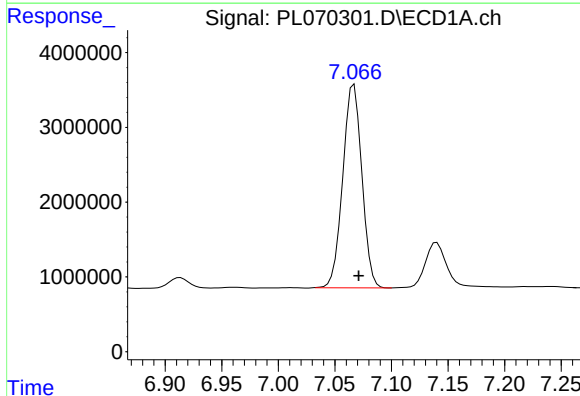
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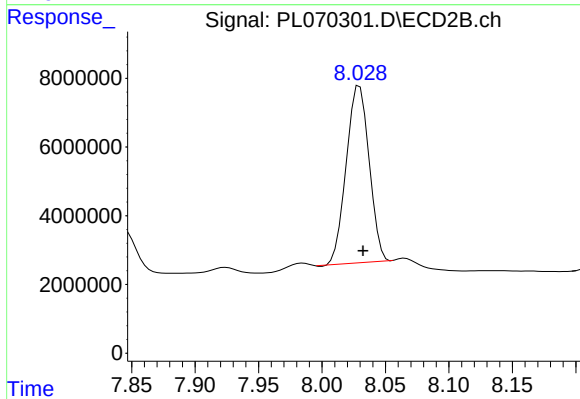
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 83210463
Conc: 42.99 ng/ml



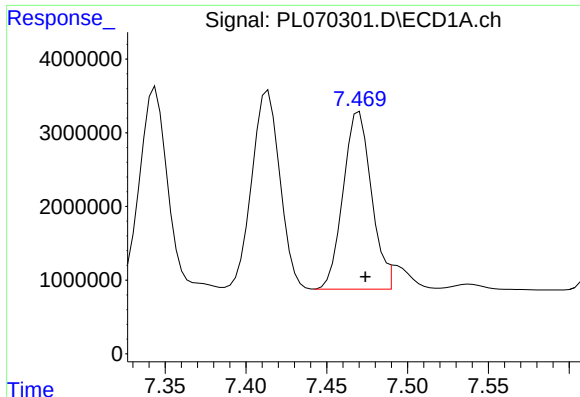
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 31899045
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 64521801
Conc: 41.63 ng/ml



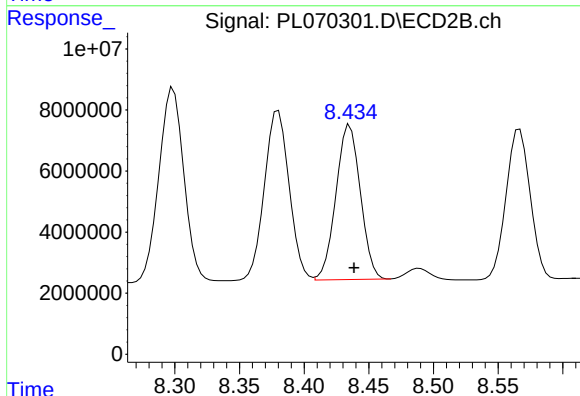
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 28919215
Conc: 43.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MS

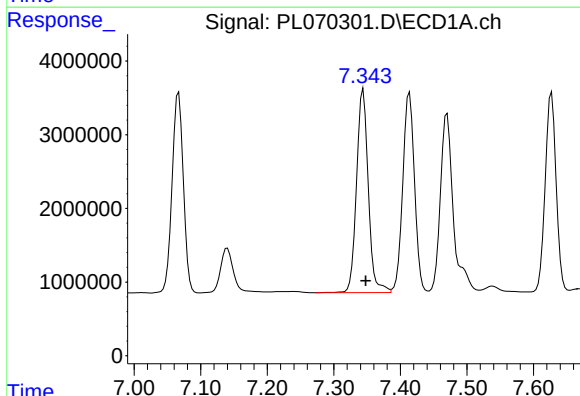
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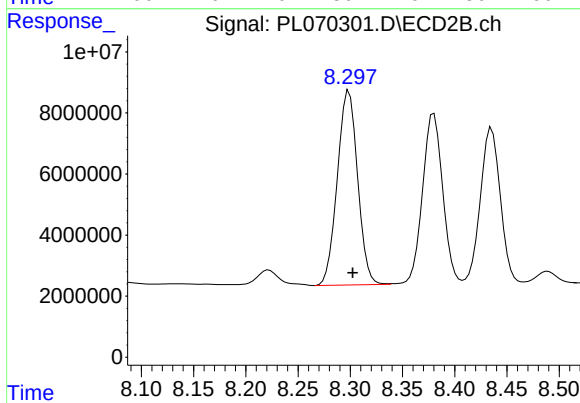
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 66637463
Conc: 45.29 ng/ml



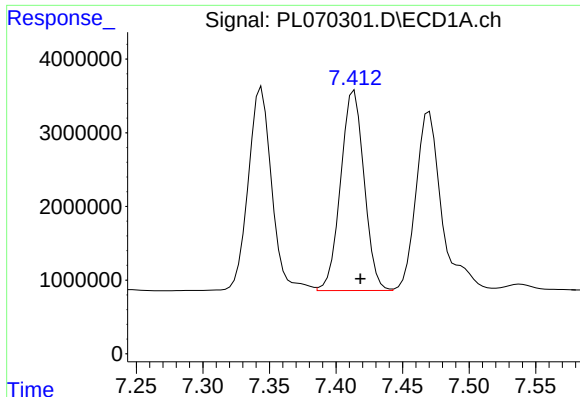
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 33910155
Conc: 46.82 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 86106250
Conc: 53.83 ng/ml



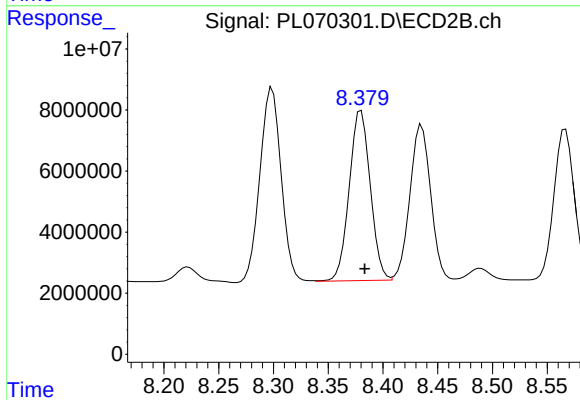
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 33363689
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

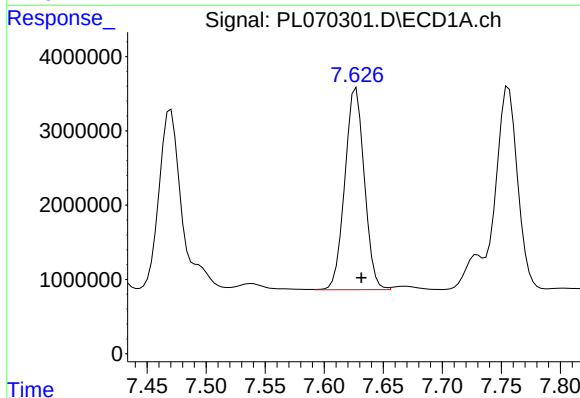
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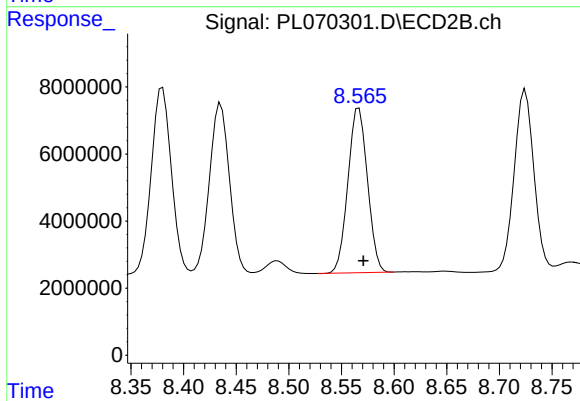
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 74547453
Conc: 47.27 ng/ml



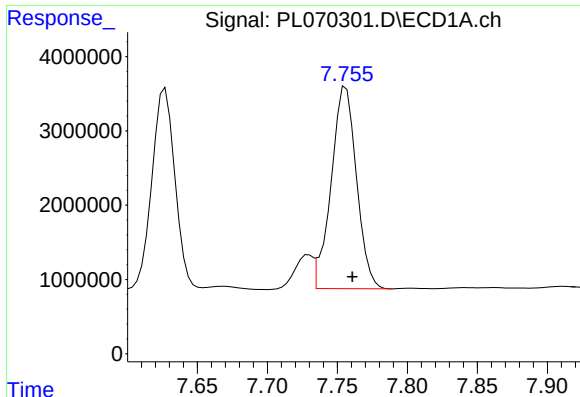
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 31140536
Conc: 48.93 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 63659067
Conc: 41.10 ng/ml



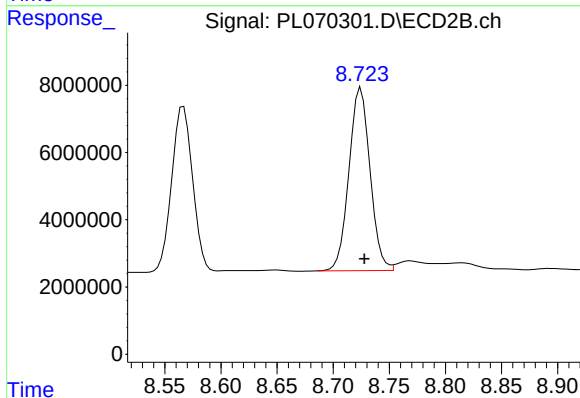
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 33967137
Conc: 49.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MS

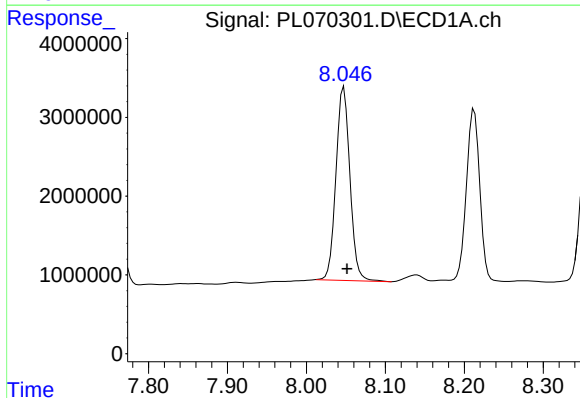
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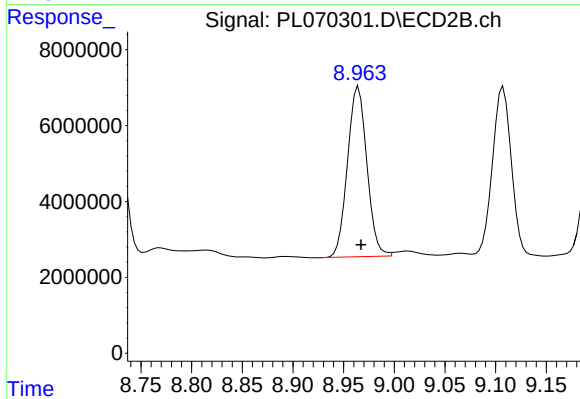
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 71178134
Conc: 46.63 ng/ml



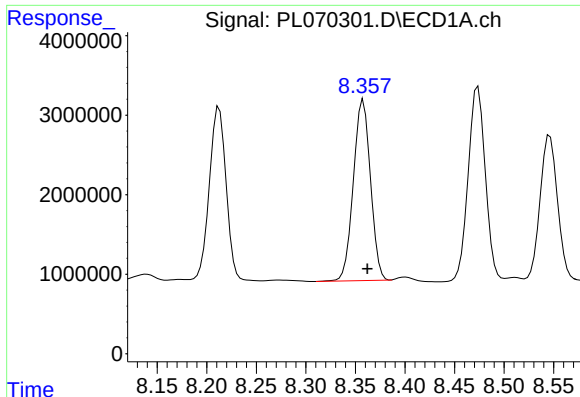
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 30187707
Conc: 47.77 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 59684059
Conc: 47.51 ng/ml



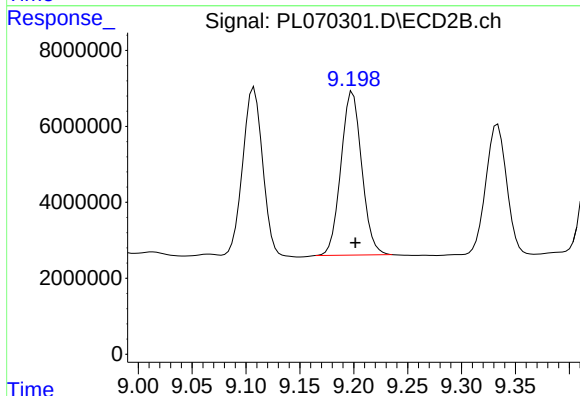
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 27379737
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

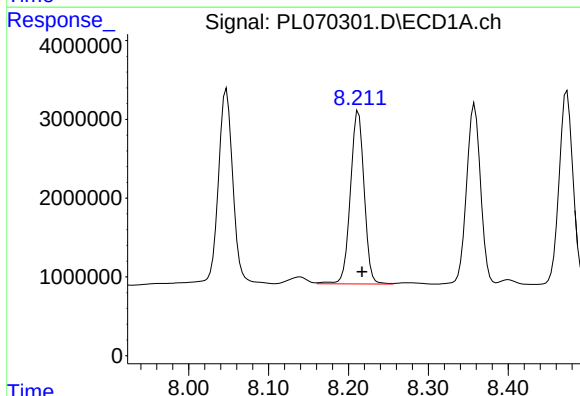
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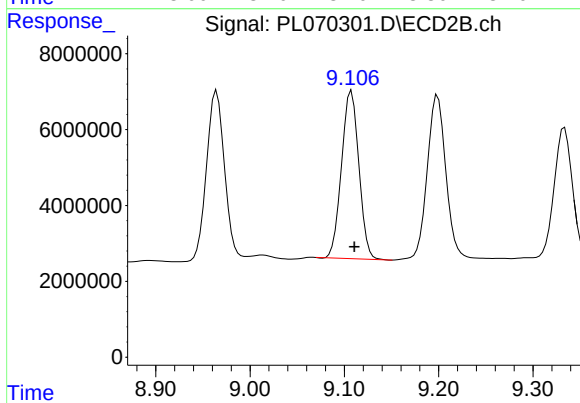
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 58073370
Conc: 48.60 ng/ml



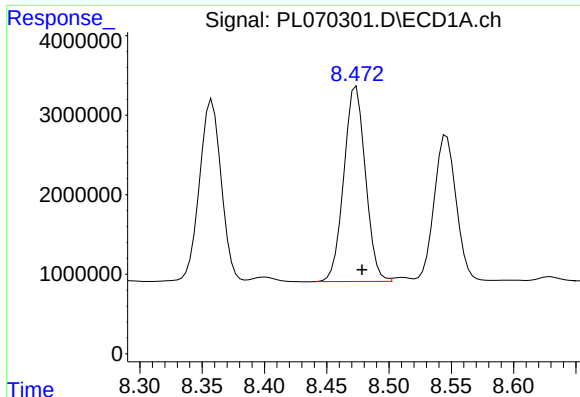
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 26341235
Conc: 46.97 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 56577433
Conc: 47.90 ng/ml



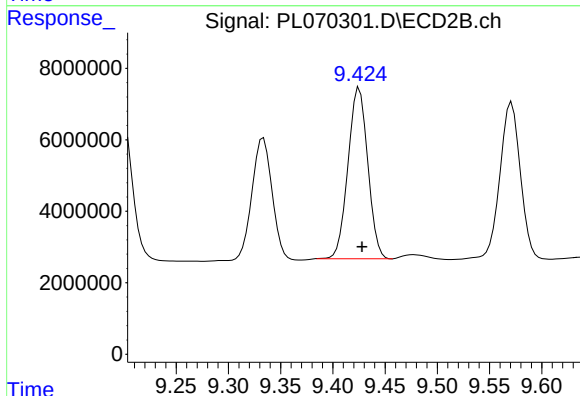
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 29681727
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

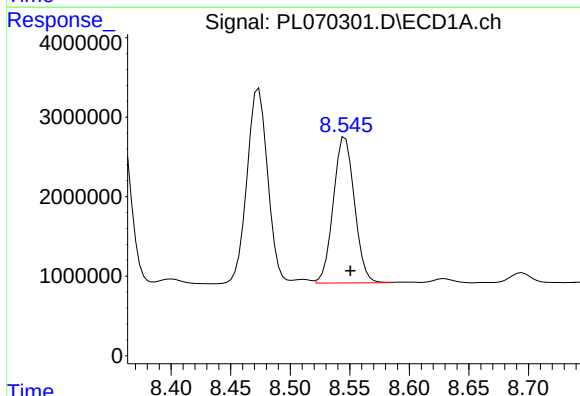
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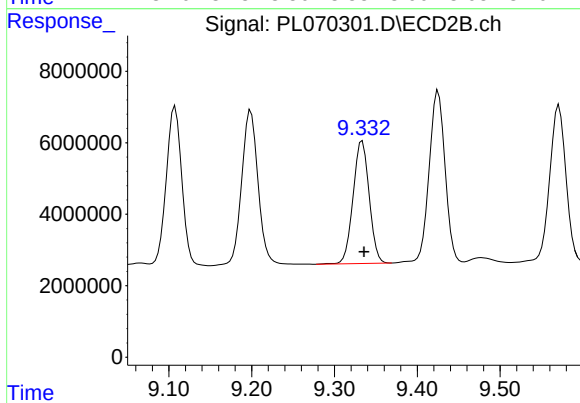
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 63054720
Conc: 48.25 ng/ml



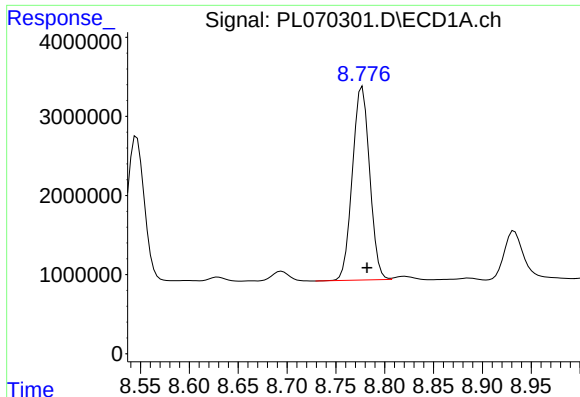
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 22599151
Conc: 45.61 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 46394263
Conc: 48.10 ng/ml



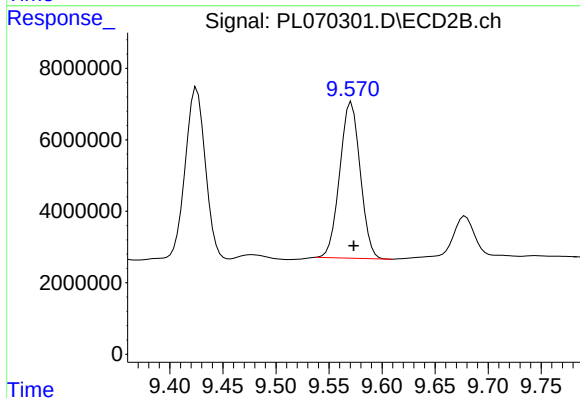
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 30112797
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

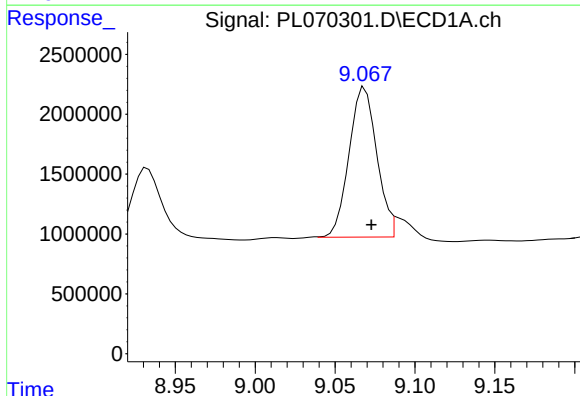
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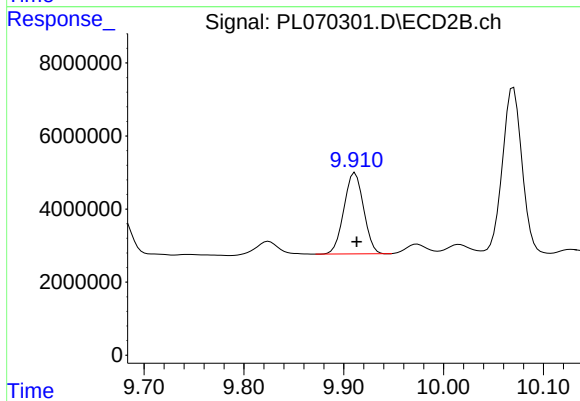
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 58614762
Conc: 47.90 ng/ml



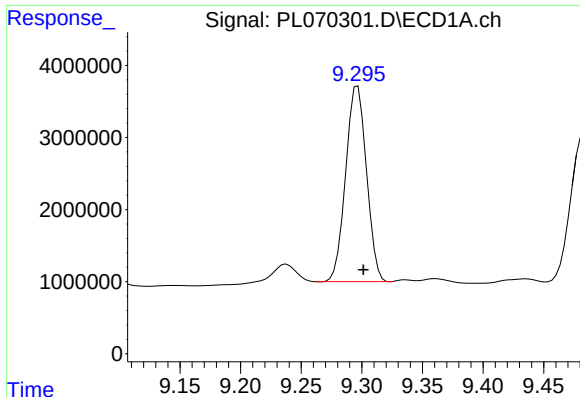
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 15559636
Conc: 41.67 ng/ml m



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 30346243
Conc: 46.89 ng/ml



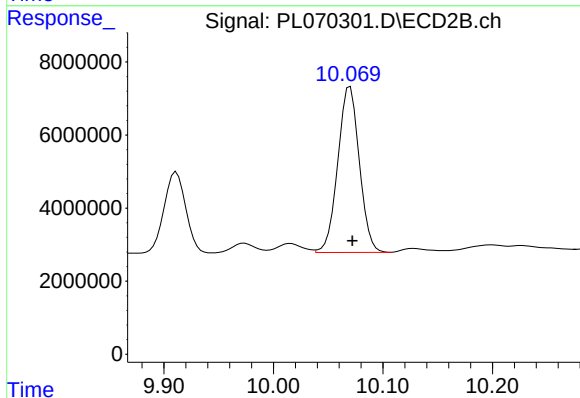
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 32383949
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

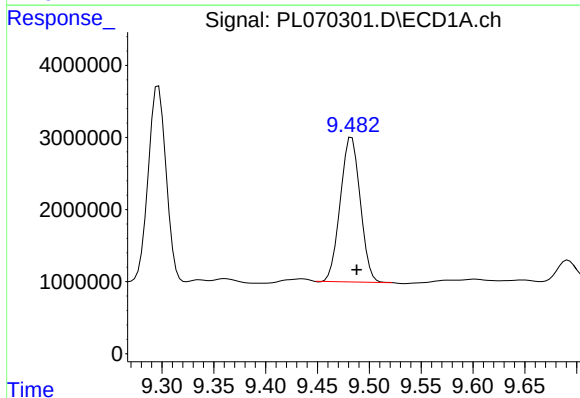
Manual Integrations
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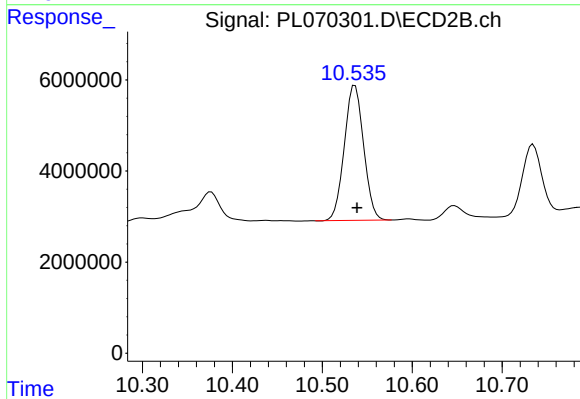
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 61917288
Conc: 46.29 ng/ml



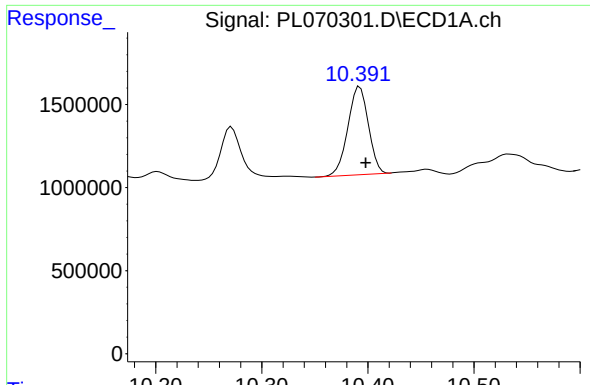
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 26822293
Conc: 40.67 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 44271539
Conc: 44.94 ng/ml



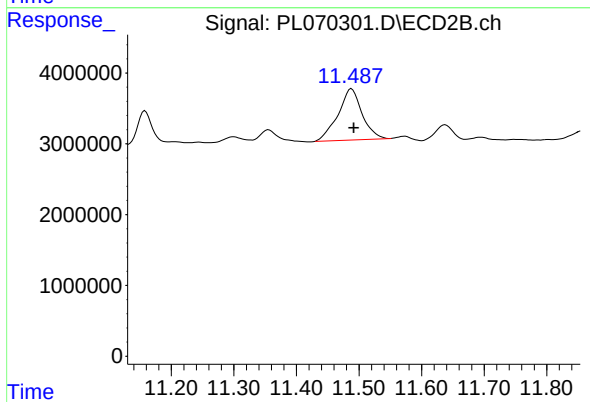
#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 7109506
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MS

Manual Integrations
APPROVED

mohammad
10/14/2021 2:08:34 PM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 19455623
Conc: 16.08 ng/ml