

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 18:07
 Operator : AR\AJ
 Sample : M4036-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 211MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:59:46 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...	4.627	5.563	10302234	26289495	20.588	19.877
28)	SA Decachlor...	10.391	11.482	7108326	15182435	10.272	12.546
Target Compounds							
2)	A alpha-BHC	5.332	6.144	37355903	110.2E6	50.466m	56.324
3)	MA gamma-BHC...	5.756	6.540	38757700	94758860	55.507	51.720
4)	MA Heptachlor	6.165	7.189	43147724	96116774	56.641	51.538
5)	MB Aldrin	6.490	7.560	44169244	87590688	61.192	50.835
6)	B beta-BHC	6.136	6.794	17616646	43018844	52.472	50.030
7)	B delta-BHC	6.397	7.062	35943849	91492212	51.992	47.268
8)	B Heptachlo...	7.067	8.027	37173899	73062043	53.012	47.142
9)	A Endosulfan I	7.470	8.432	37036159	71555549	55.419	48.636
10)	B gamma-Chl...	7.344	8.296	38894877	79756380	53.706	49.864
11)	B alpha-Chl...	7.414	8.376	38639917	77034854	53.053	48.844
12)	B 4,4'-DDE	7.627	8.564	39494850	76357436	62.054	49.299
13)	MA Dieldrin	7.756	8.721	36741955	72809869	53.476	47.697
14)	MA Endrin	8.047	8.961	33856630	63917396	53.577	50.884
15)	B Endosulfa...	8.357	9.195	31739019	58030849	50.032	48.564
16)	A 4,4'-DDD	8.212	9.104	32682573	64580496	58.273	54.672
17)	MA 4,4'-DDT	8.474	9.421	33066842	63227325	54.056	48.382
18)	B Endrin al...	8.546	9.330	25754909	46760370	51.982	48.480
19)	B Endosulfa...	8.776	9.567	33273271	56328794	50.433	46.029
20)	A Methoxychlor	9.067	9.907	19056898	29902824	51.036	46.208
21)	B Endrin ke...	9.295	10.065	36246092	64303377	47.435	48.072
22)	Mirex	9.481	10.532	29216895	42715783	44.296	43.361

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 18:07
Operator : AR\AJ
Sample : M4036-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

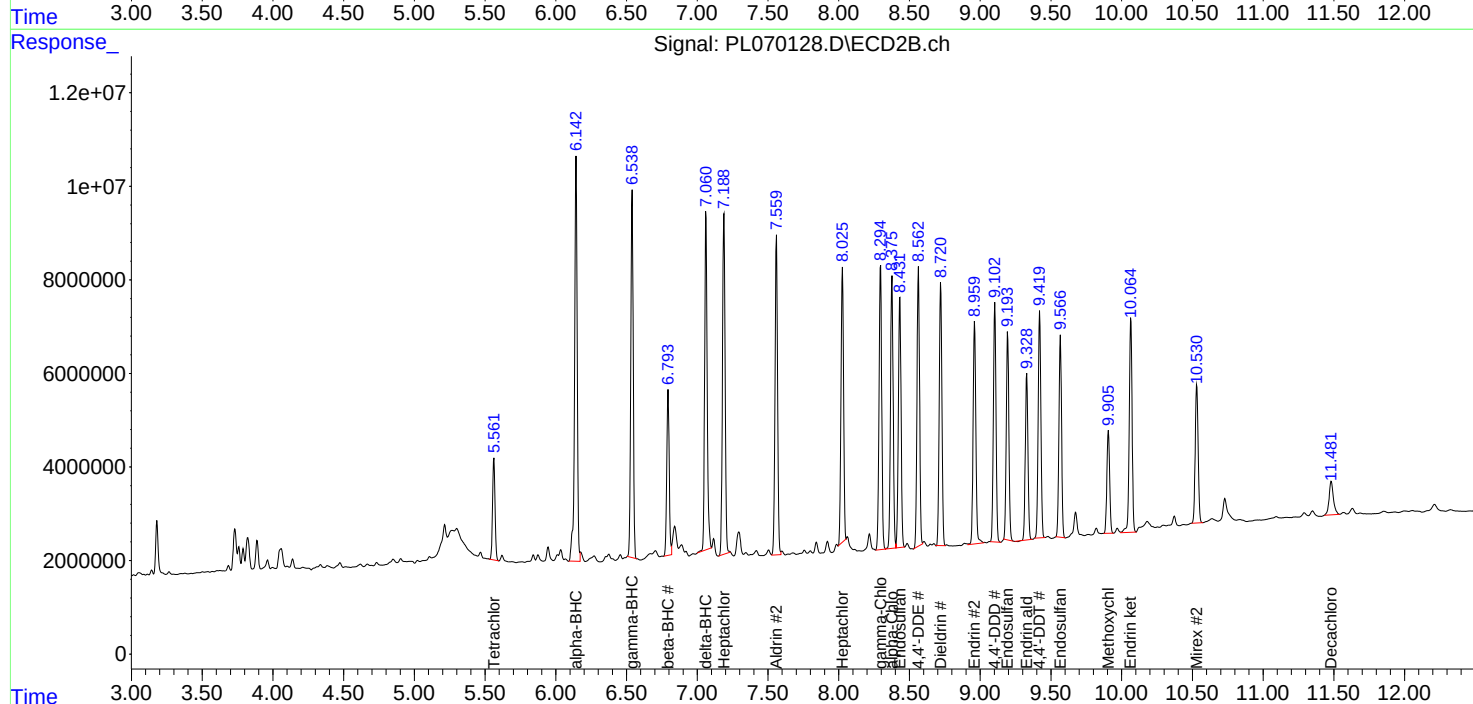
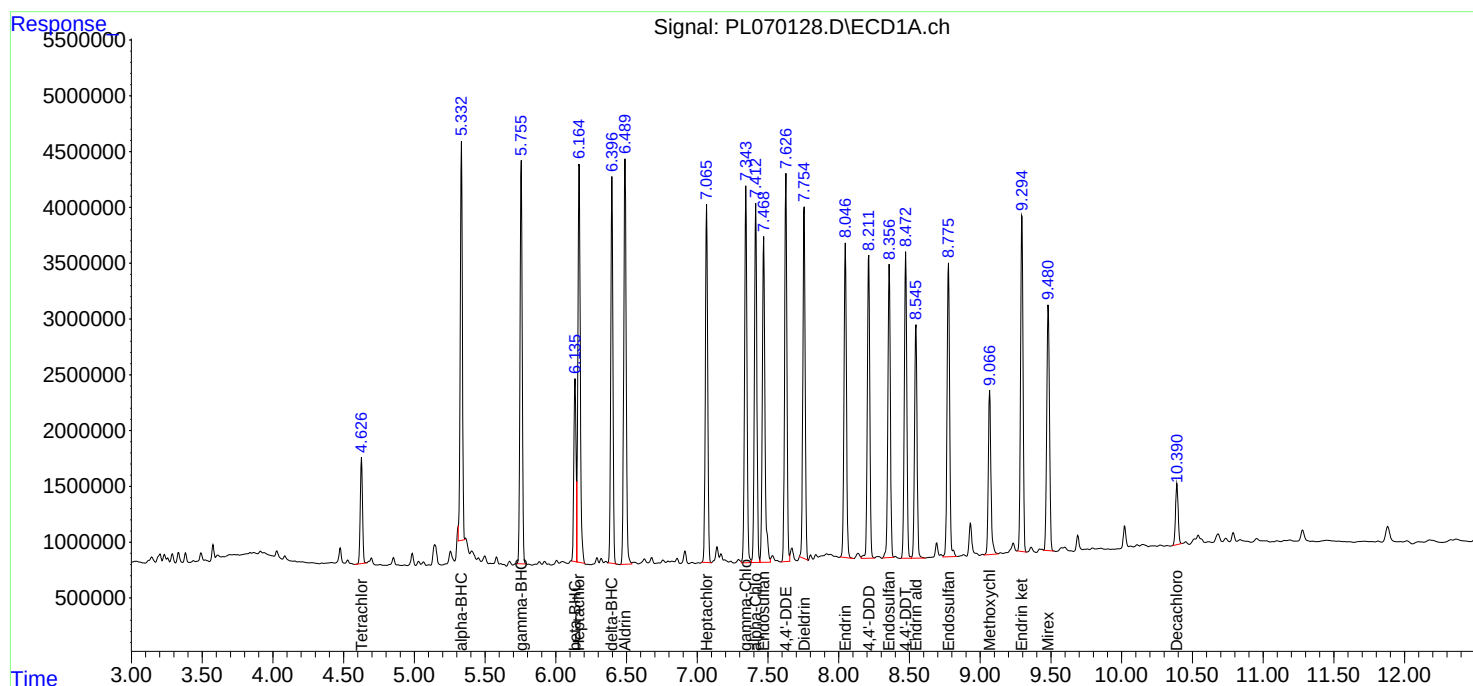
Instrument :
ECD_L
ClientSampleId :
211MSD

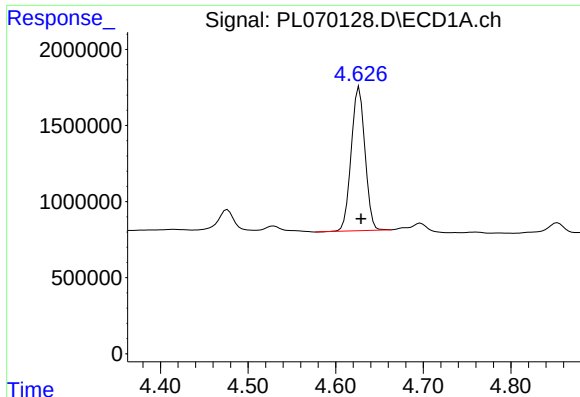
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:59:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





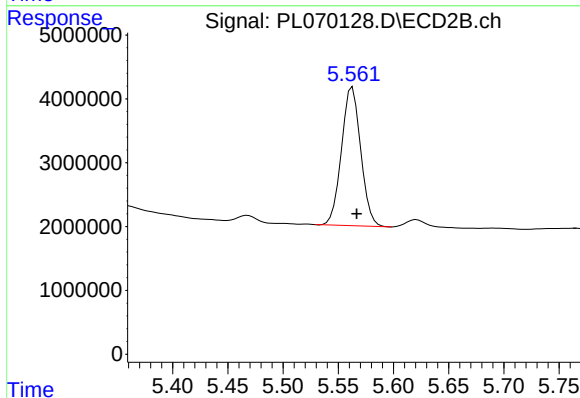
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10302234
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

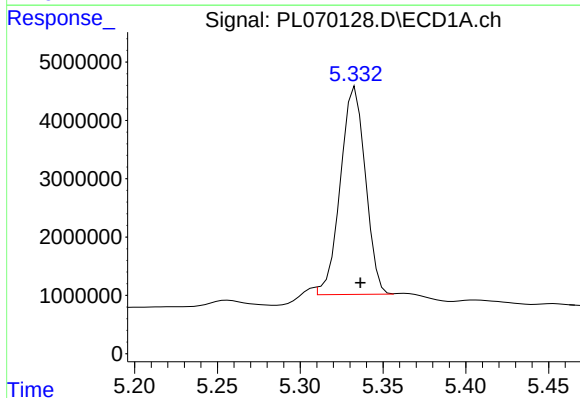
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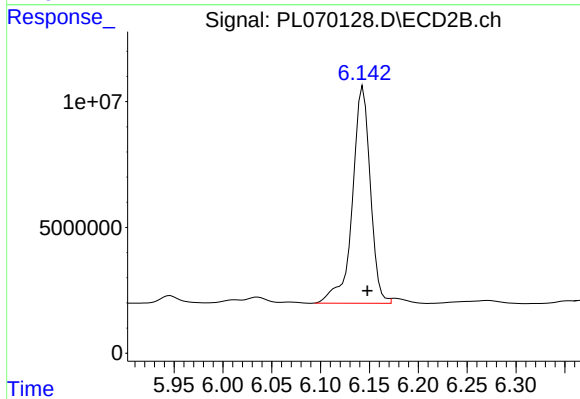
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26289495
Conc: 19.88 ng/ml



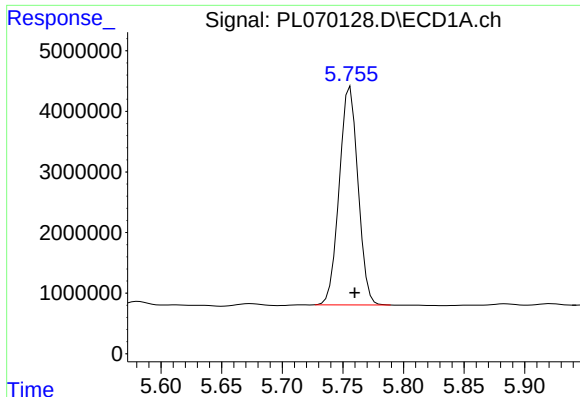
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 37355903
Conc: 50.47 ng/ml m



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 110165808
Conc: 56.32 ng/ml



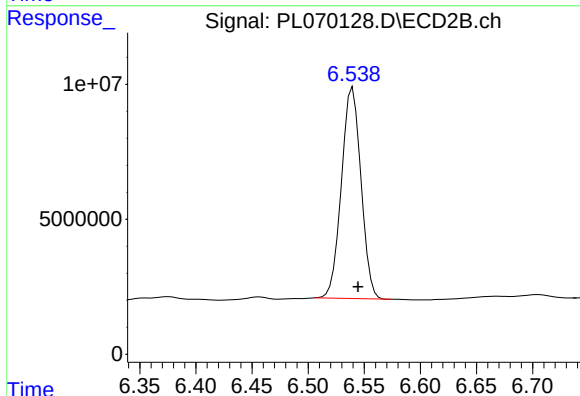
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 38757700
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

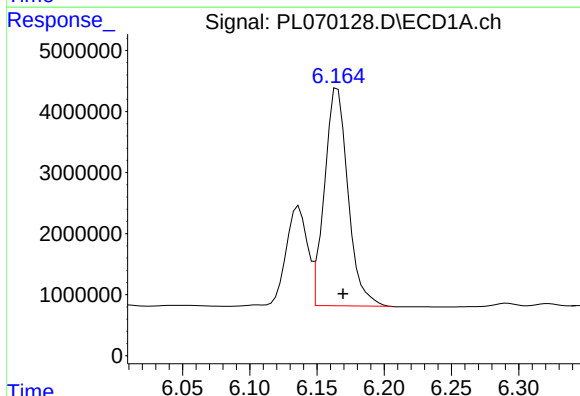
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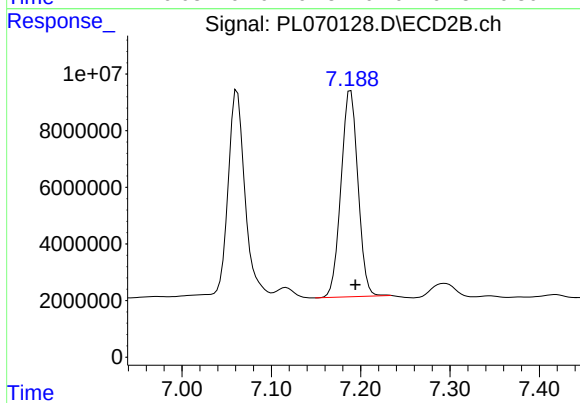
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 94758860
Conc: 51.72 ng/ml



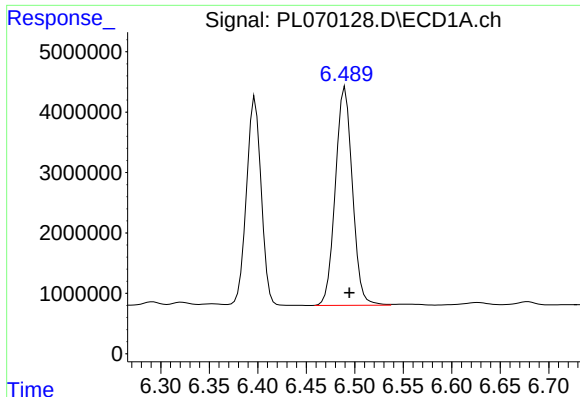
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 43147724
Conc: 56.64 ng/ml



#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 96116774
Conc: 51.54 ng/ml



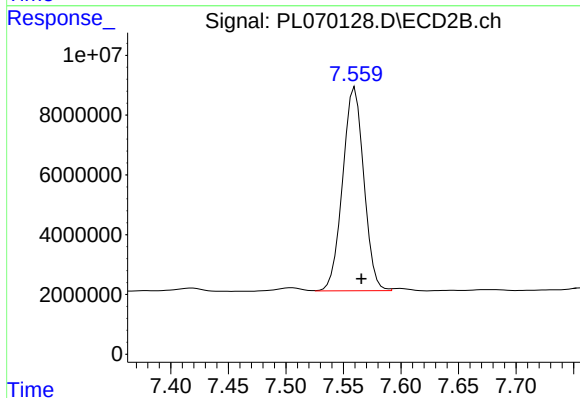
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 44169244
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

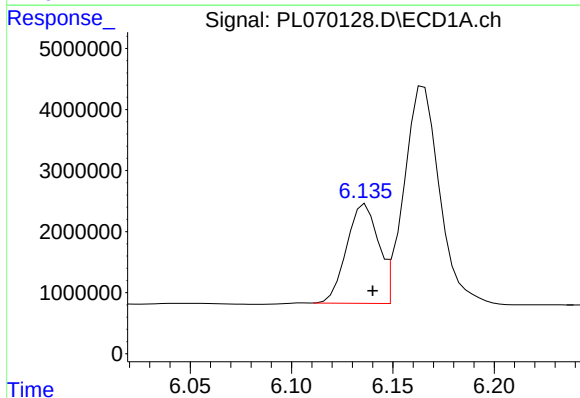
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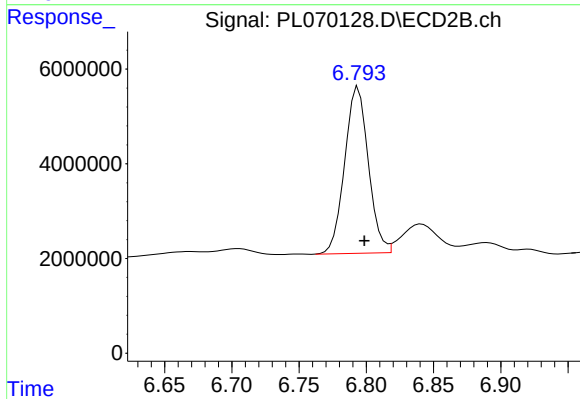
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 87590688
Conc: 50.83 ng/ml



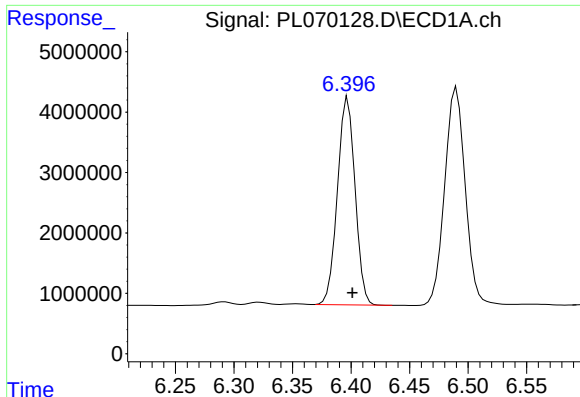
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 17616646
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 43018844
Conc: 50.03 ng/ml



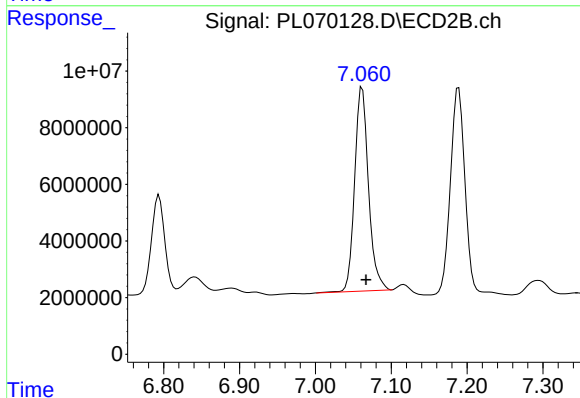
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 35943849
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

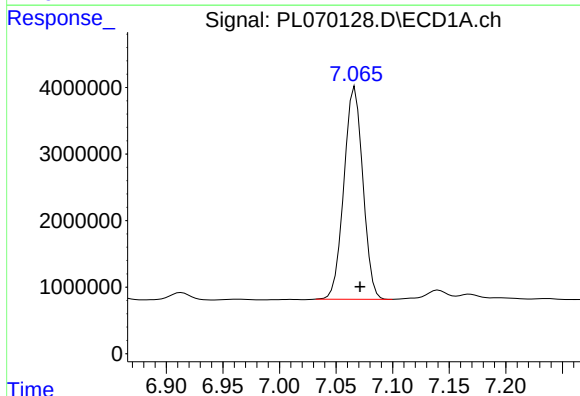
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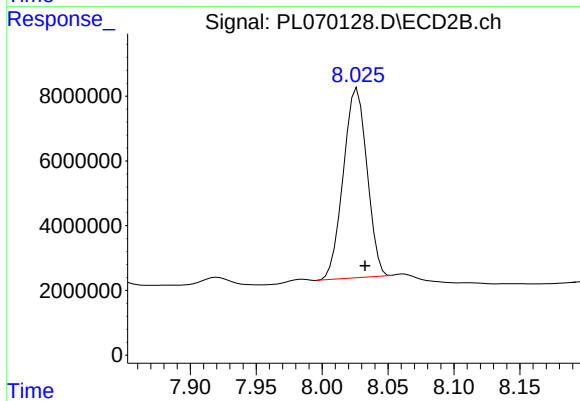
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 91492212
Conc: 47.27 ng/ml



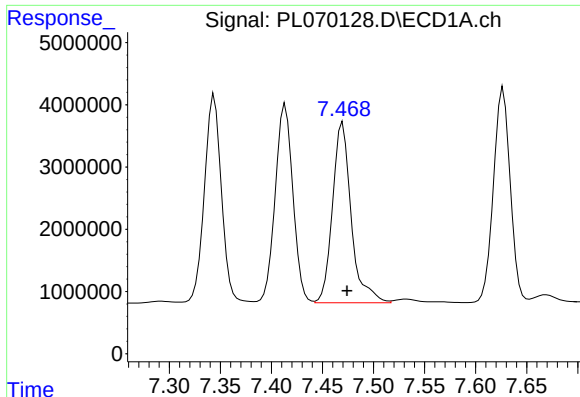
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 37173899
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 73062043
Conc: 47.14 ng/ml



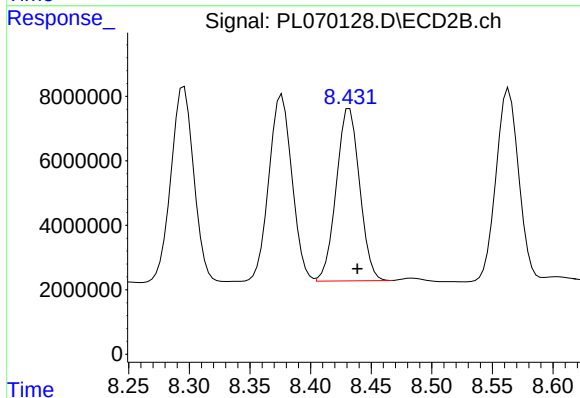
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 37036159
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

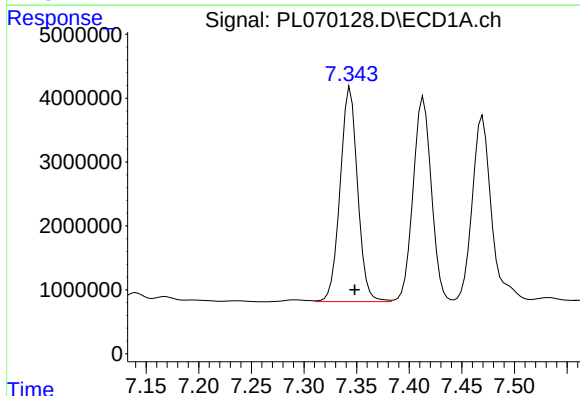
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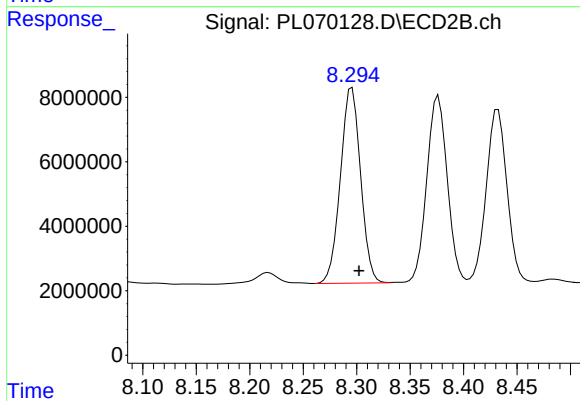
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 71555549
Conc: 48.64 ng/ml



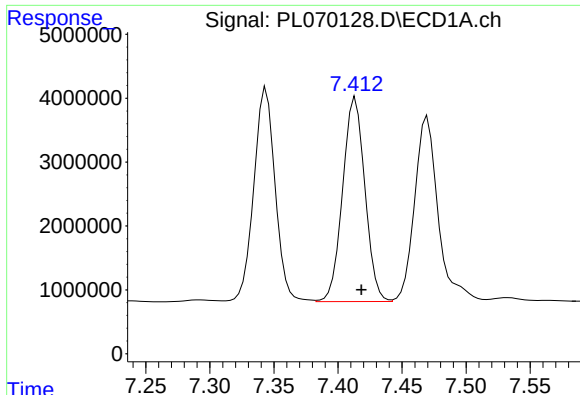
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 38894877
Conc: 53.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 79756380
Conc: 49.86 ng/ml



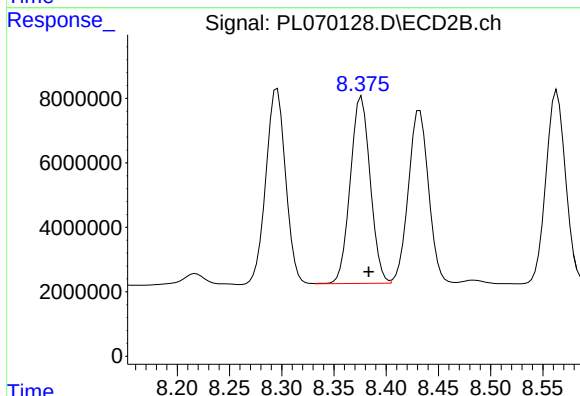
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 38639917
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

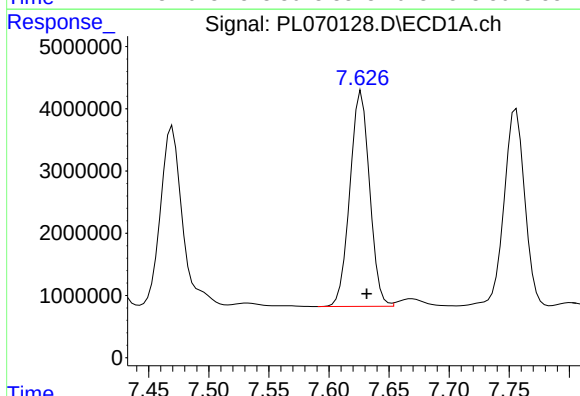
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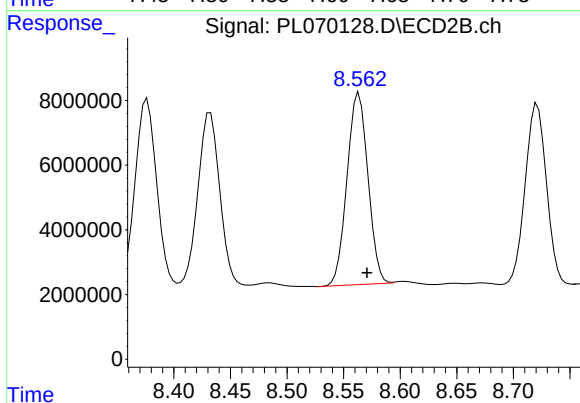
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 77034854
Conc: 48.84 ng/ml



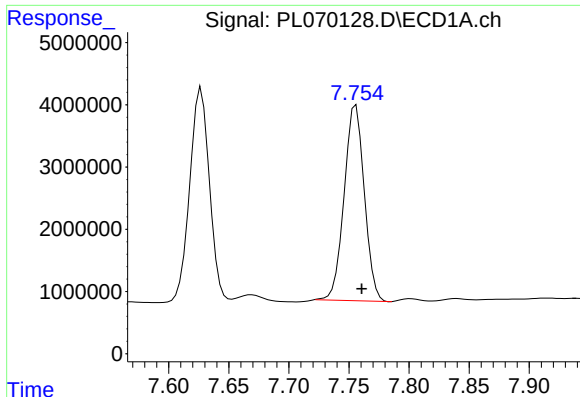
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 39494850
Conc: 62.05 ng/ml



#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 76357436
Conc: 49.30 ng/ml



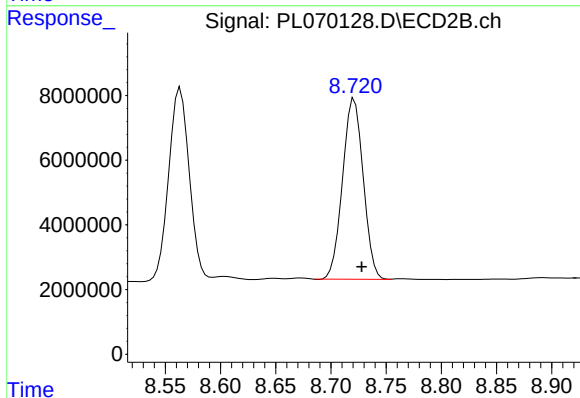
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 36741955
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

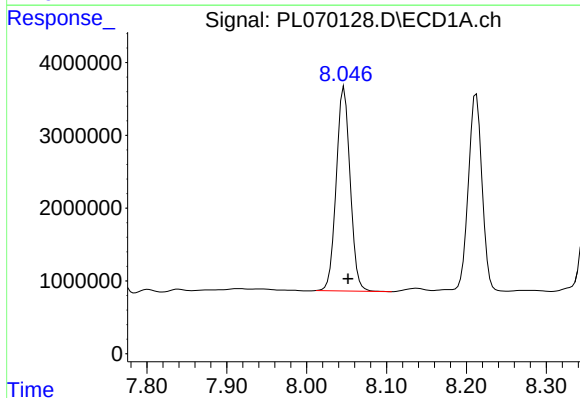
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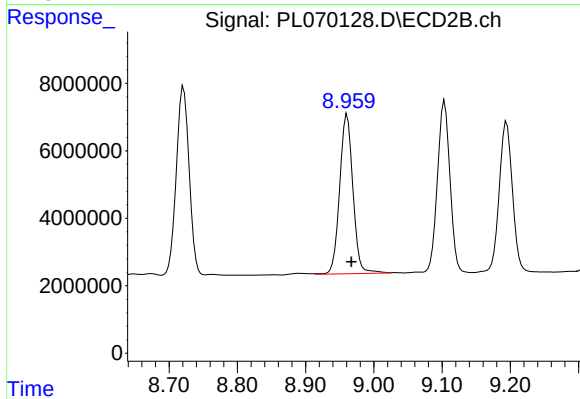
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 72809869
Conc: 47.70 ng/ml



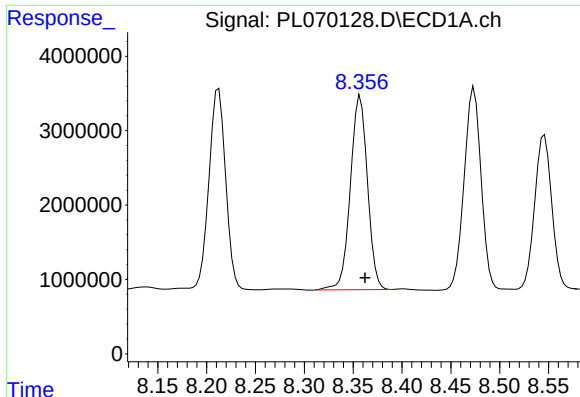
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 33856630
Conc: 53.58 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 63917396
Conc: 50.88 ng/ml



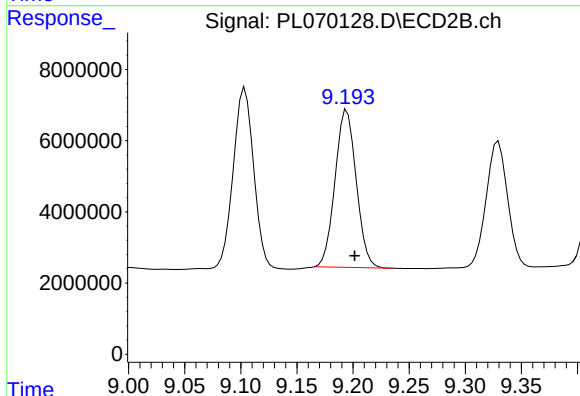
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 31739019
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

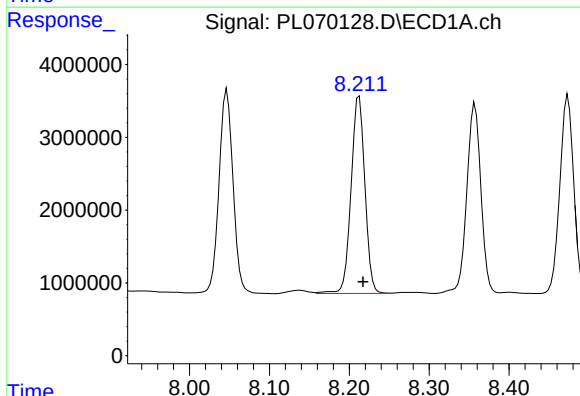
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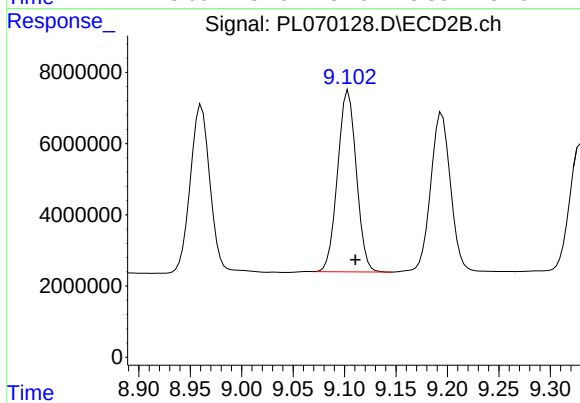
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 58030849
Conc: 48.56 ng/ml



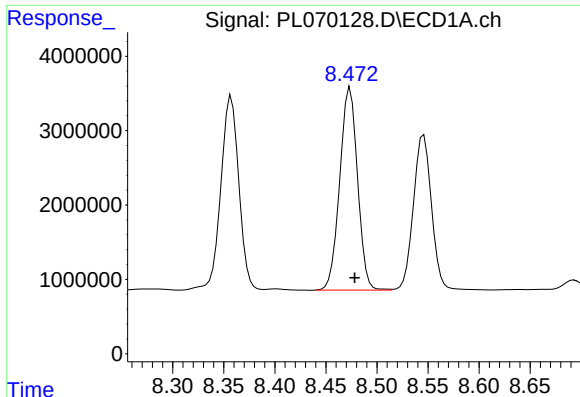
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 32682573
Conc: 58.27 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 64580496
Conc: 54.67 ng/ml



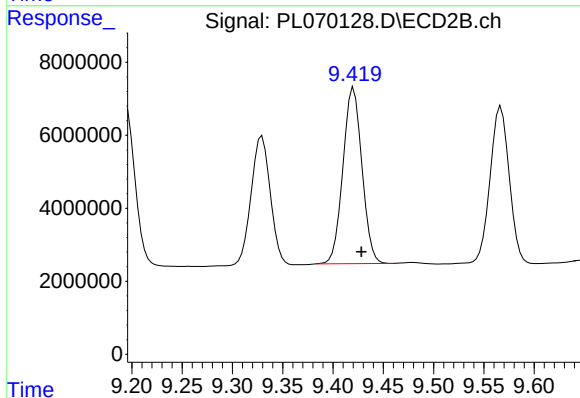
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 33066842
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

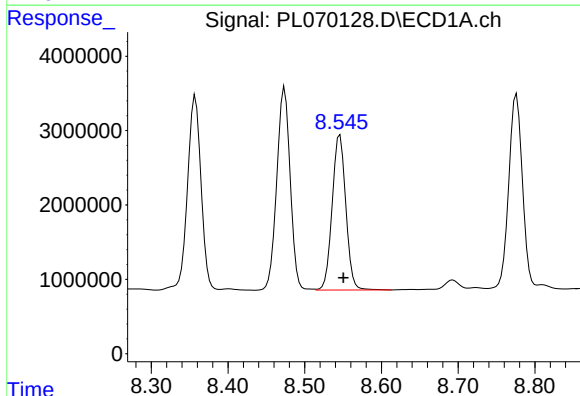
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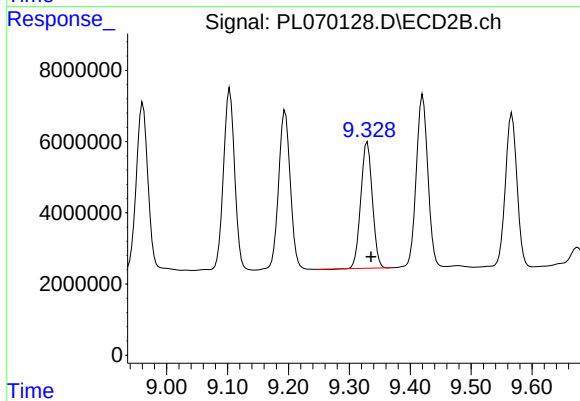
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.008 min
Response: 63227325
Conc: 48.38 ng/ml



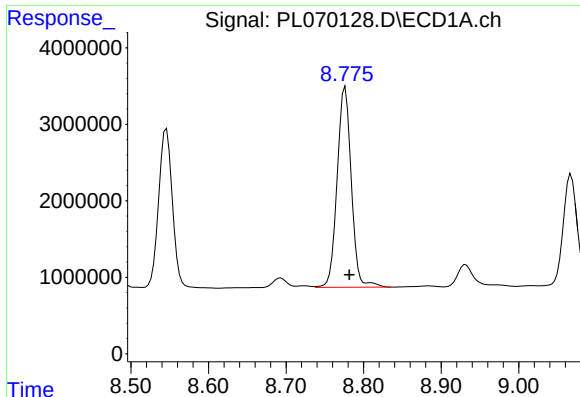
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 25754909
Conc: 51.98 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 46760370
Conc: 48.48 ng/ml



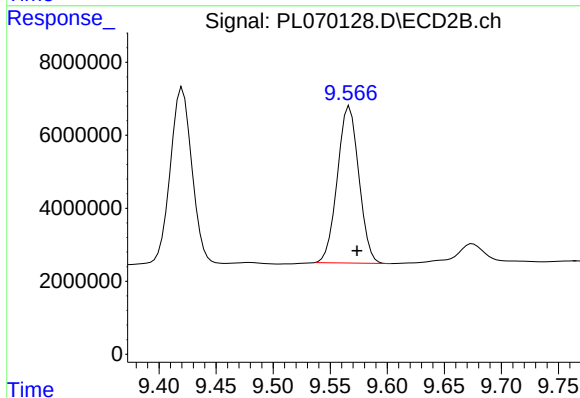
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 33273271
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

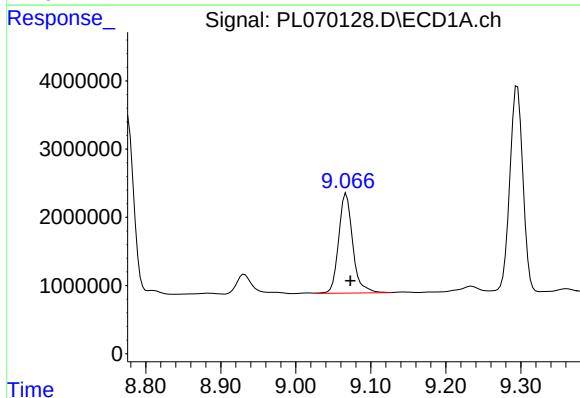
Manual Integrations
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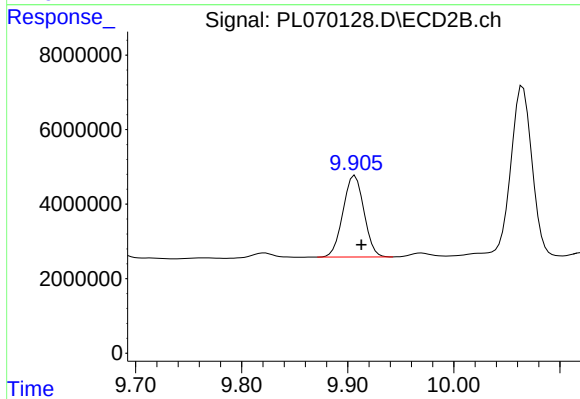
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 56328794
Conc: 46.03 ng/ml



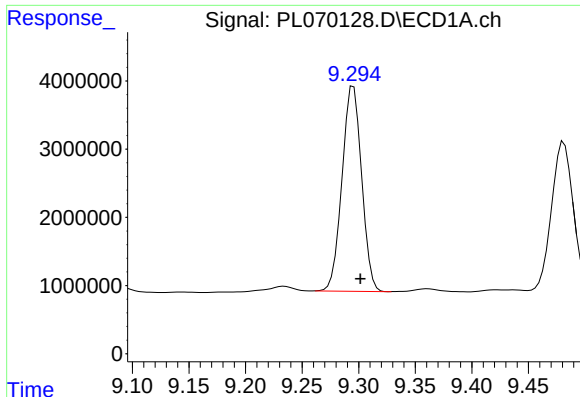
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 19056898
Conc: 51.04 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 29902824
Conc: 46.21 ng/ml



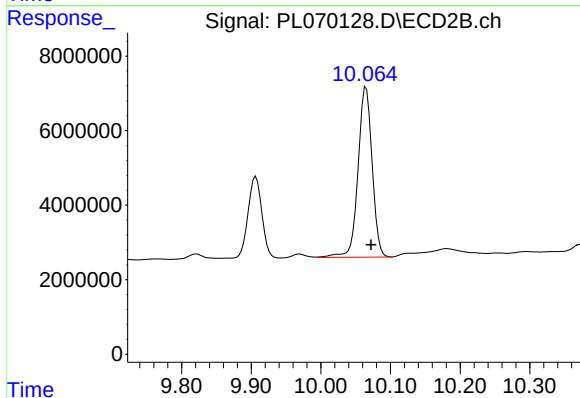
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 36246092
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

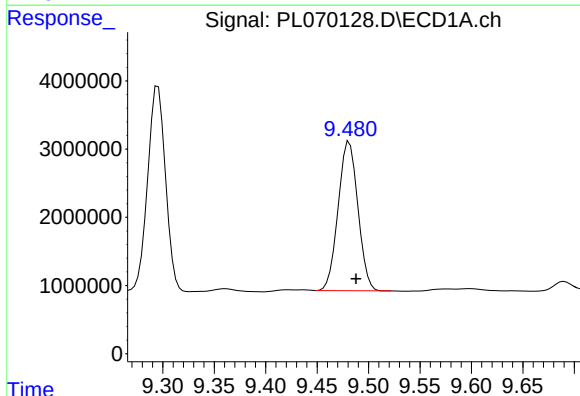
Manual Integrations
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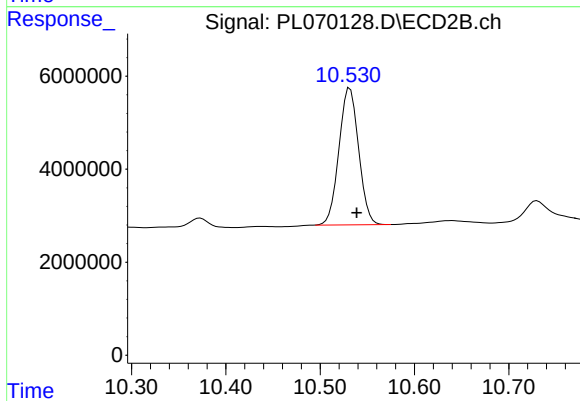
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 64303377
Conc: 48.07 ng/ml



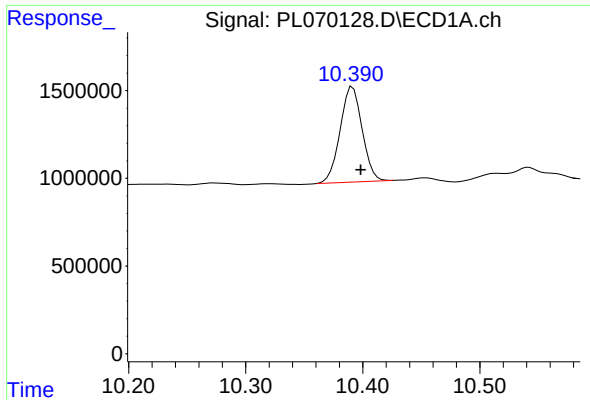
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 29216895
Conc: 44.30 ng/ml



#22 Mirex

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 42715783
Conc: 43.36 ng/ml



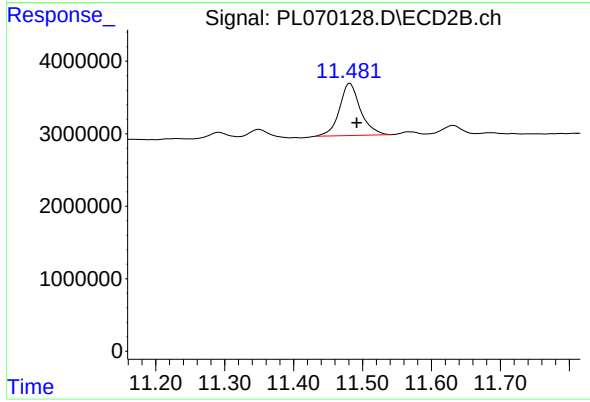
#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 7108326
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
211MSD

Manual Integrations
APPROVED

Ankita
10/5/2021 1:18:09 PM



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 15182435
Conc: 12.55 ng/ml