

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 04:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:02:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 05:00:47 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...	4.622	5.560	2709653	7933631	5.335	5.081
2)	SA Decachlor...	10.389	11.485	4674017	7888521	6.357	5.404
Target Compounds							
2)	A alpha-BHC	5.329	6.142	2905899	11663133	3.947	4.865
3)	MA gamma-BHC...	5.752	6.538	3353521	10814818	4.627	4.807
4)	MA Heptachlor	6.160	7.187	3820801	11358820	4.870m	4.794
5)	MB Aldrin	6.486	7.558	3404329	10141044	4.730	4.666
6)	B beta-BHC	6.133	6.794	1924312	6559287	5.436	6.439
7)	B delta-BHC	6.393	7.060	3250042	16406034	4.362	6.827m#
8)	B Heptachlo...	7.063	8.025	3707270	10586979	5.244	5.269m
9)	A Endosulfan I	7.465	8.432	3634060	9378963	5.360	4.967
10)	B gamma-Chl...	7.340	8.296	3741515	10304833	5.161	5.072
11)	B alpha-Chl...	7.410	8.376	3945491	10016048	5.399	4.996
12)	B 4,4'-DDE	7.623	8.564	3144854	9827987	4.716	4.865
13)	MA Dieldrin	7.752	8.721	3790421	9664656	5.362	4.939
14)	MA Endrin	8.043	8.960	3451128	7997759	5.284	4.767m
15)	B Endosulfa...	8.354	9.195	3479202	7849744	5.442	4.983
16)	A 4,4'-DDD	8.209	9.105	2746521	7556084	4.686	4.790
17)	MA 4,4'-DDT	8.470	9.422	3181582	8854816	4.833	4.987
18)	B Endrin al...	8.542	9.330	2842731	6795910	5.584	5.414
19)	B Endosulfa...	8.773	9.568	3859161	8123567	5.688	5.140
20)	A Methoxychlor	9.064	9.908	2311655	6603571	5.619	6.902
21)	B Endrin ke...	9.292	10.065	4848122	9505815	5.903	5.451m
22)	Mirex	9.479	10.533	4180803	6483846	6.285	5.343

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 04:28
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

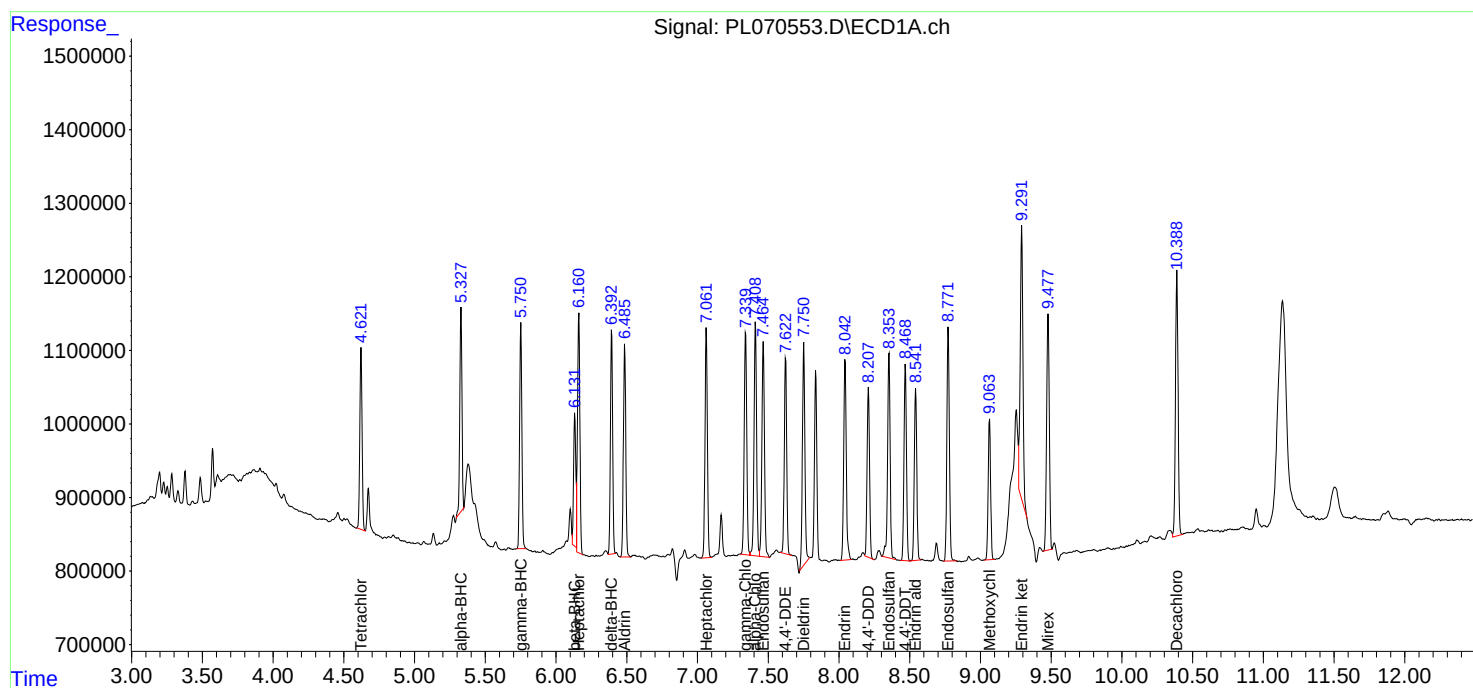
Manual Integrations
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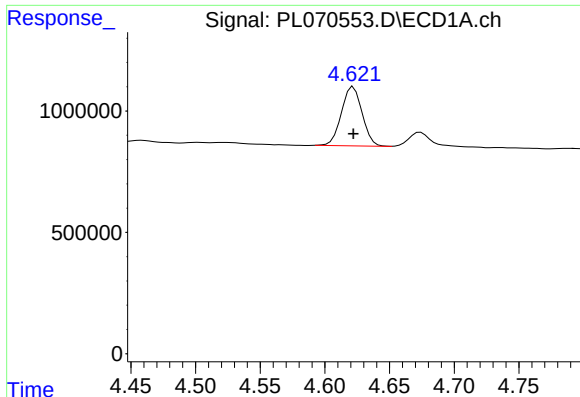
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:02:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 05:00:47 2021
Response 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

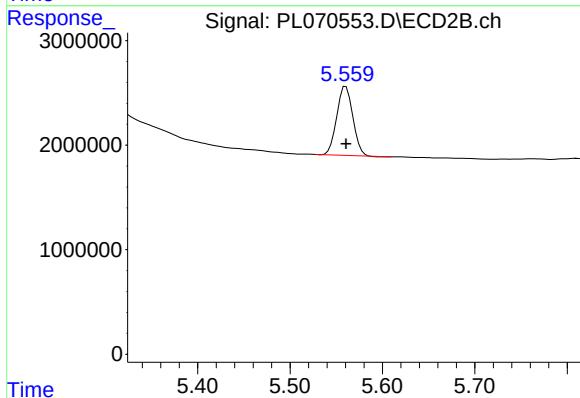
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 2709653
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
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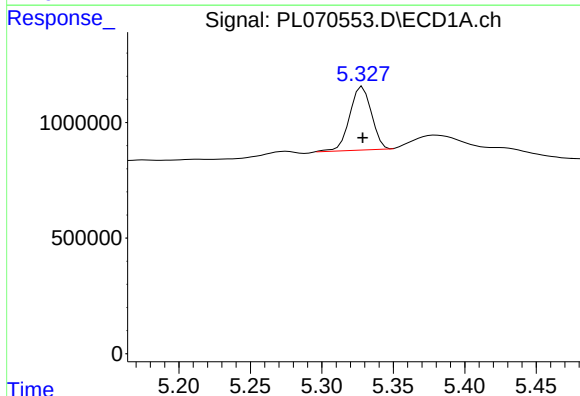
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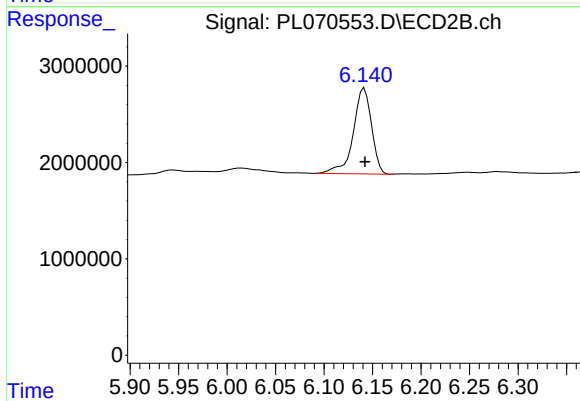
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7933631
Conc: 5.08 ng/ml



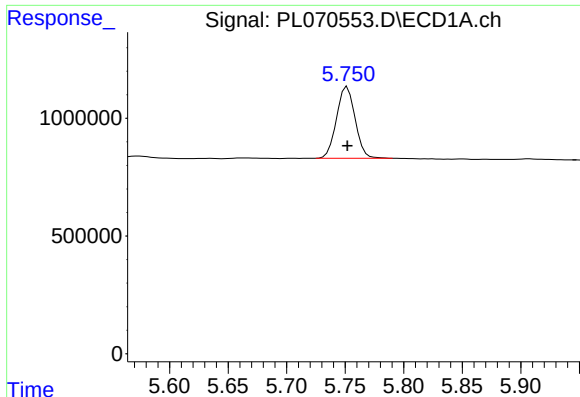
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 2905899
Conc: 3.95 ng/ml



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 11663133
Conc: 4.87 ng/ml



#3 gamma-BHC (Lindane)

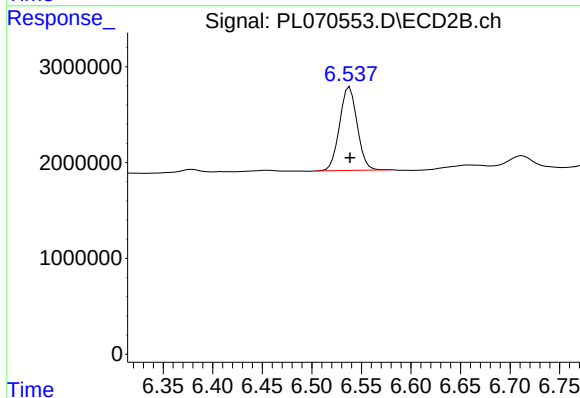
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 3353521
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
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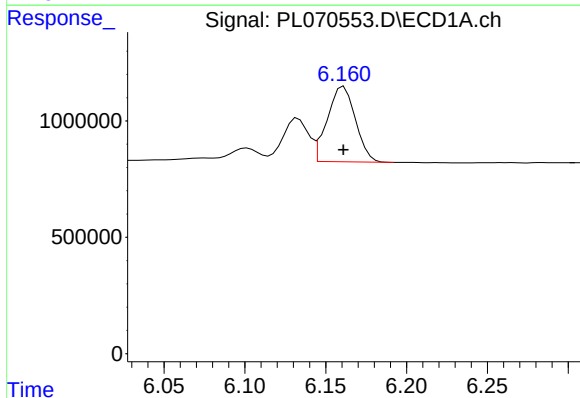
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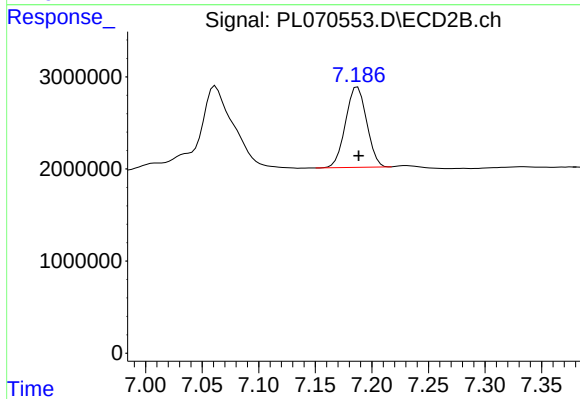
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 10814818
Conc: 4.81 ng/ml



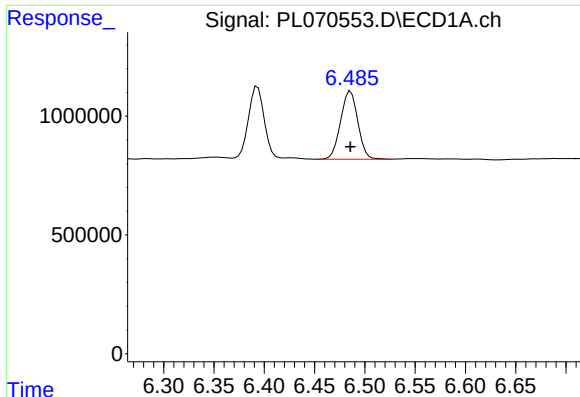
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 3820801
Conc: 4.87 ng/ml m



#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 11358820
Conc: 4.79 ng/ml



#5 Aldrin

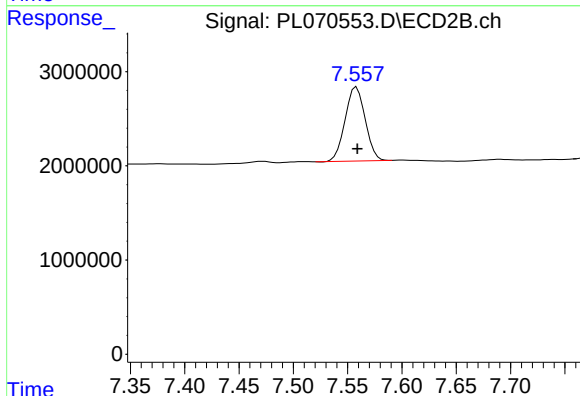
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3404329
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
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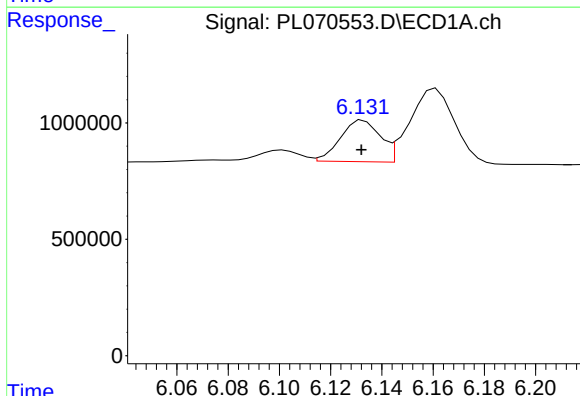
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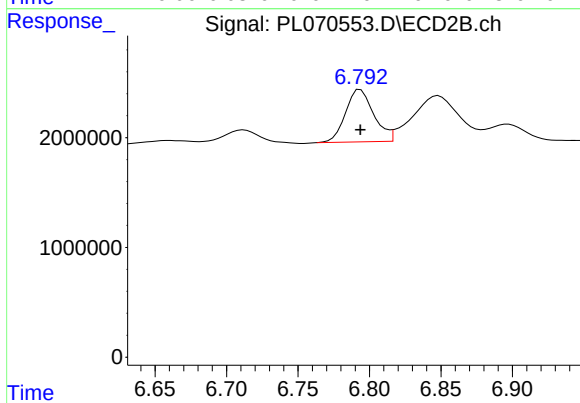
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 10141044
Conc: 4.67 ng/ml



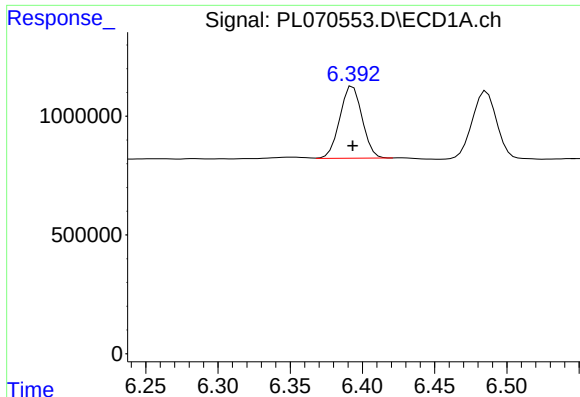
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1924312
Conc: 5.44 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 6559287
Conc: 6.44 ng/ml



#7 delta-BHC

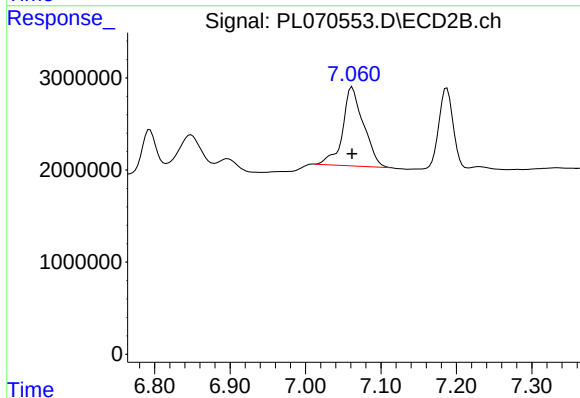
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3250042
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
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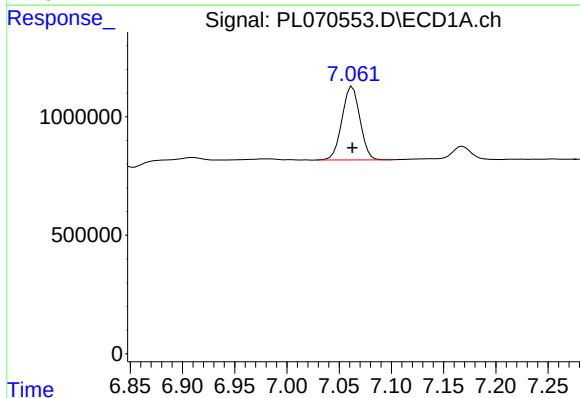
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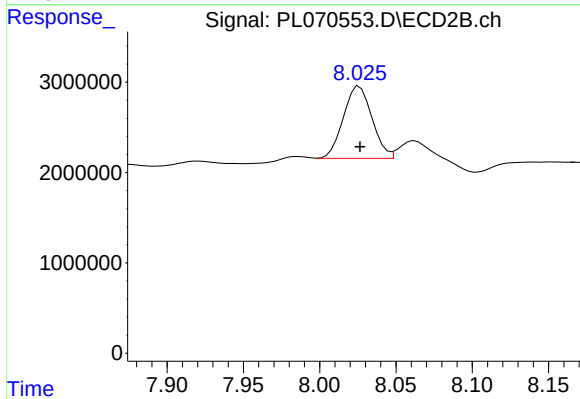
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 16406034
Conc: 6.83 ng/ml m



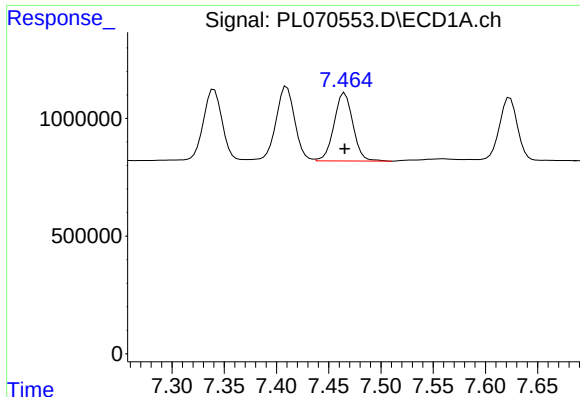
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 3707270
Conc: 5.24 ng/ml



#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 10586979
Conc: 5.27 ng/ml m



#9 Endosulfan I

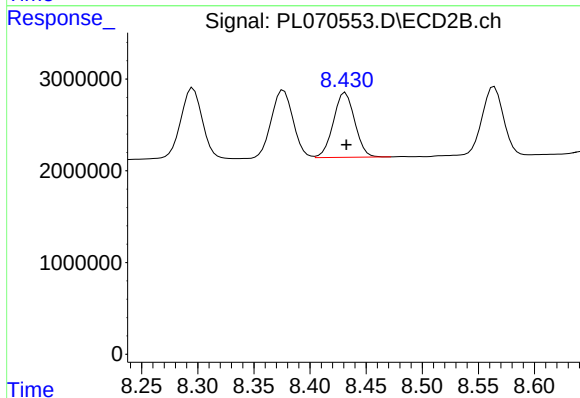
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 3634060
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
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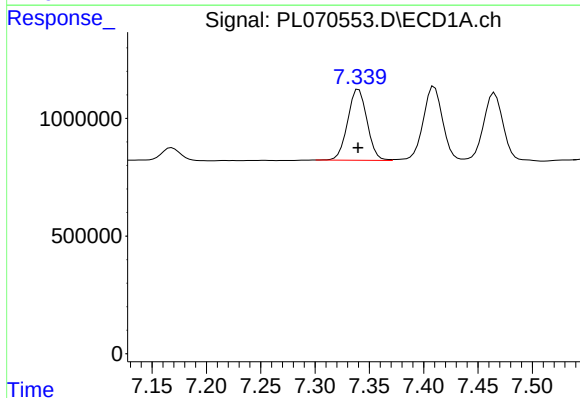
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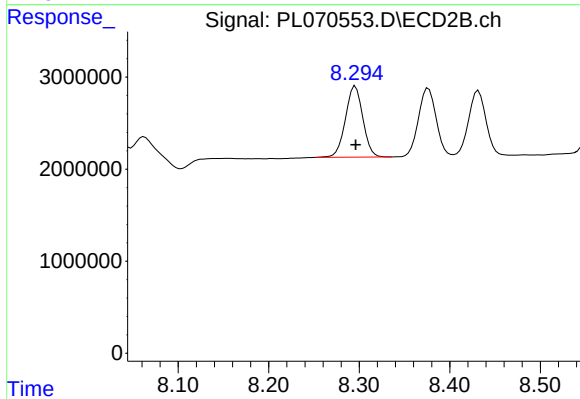
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 9378963
Conc: 4.97 ng/ml



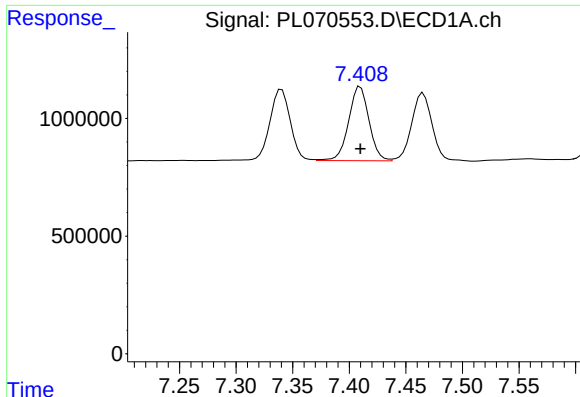
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3741515
Conc: 5.16 ng/ml



#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 10304833
Conc: 5.07 ng/ml



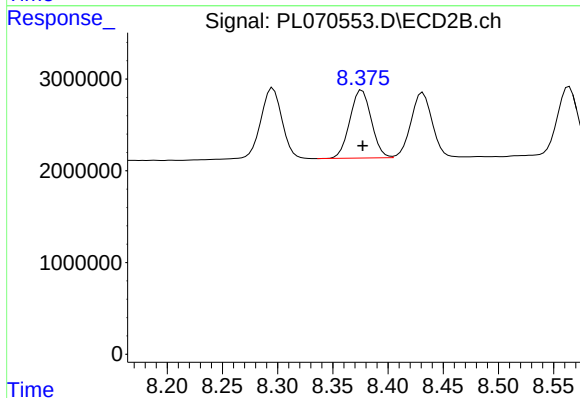
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 3945491
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

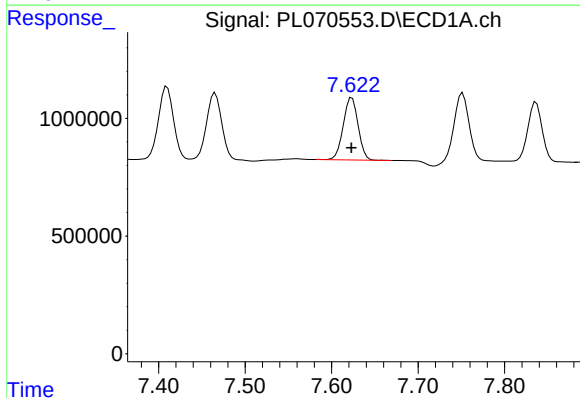
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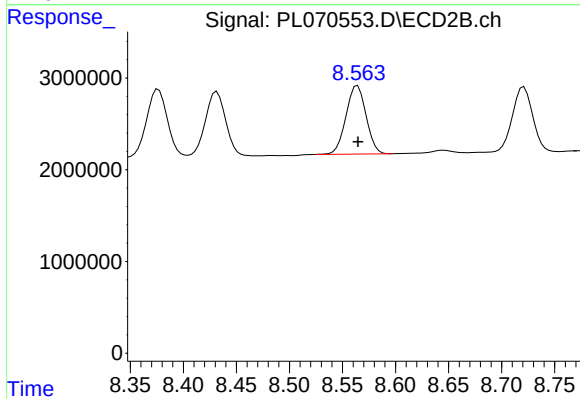
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 10016048
Conc: 5.00 ng/ml



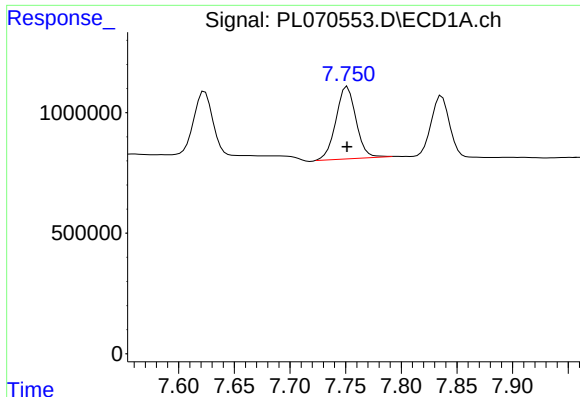
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 3144854
Conc: 4.72 ng/ml



#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 9827987
Conc: 4.86 ng/ml



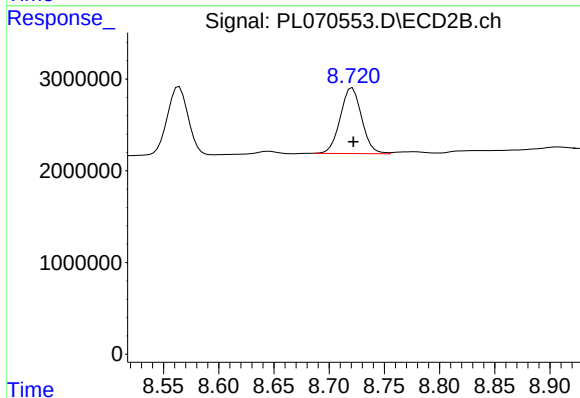
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 3790421
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

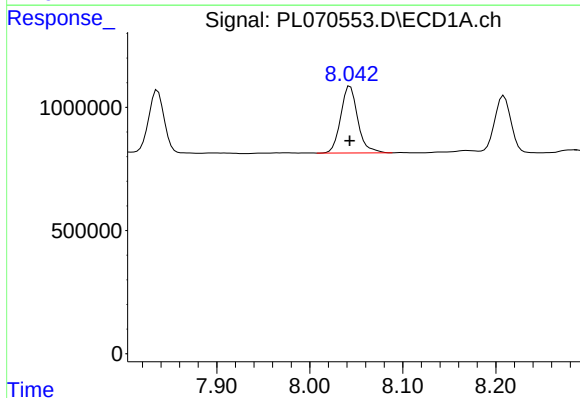
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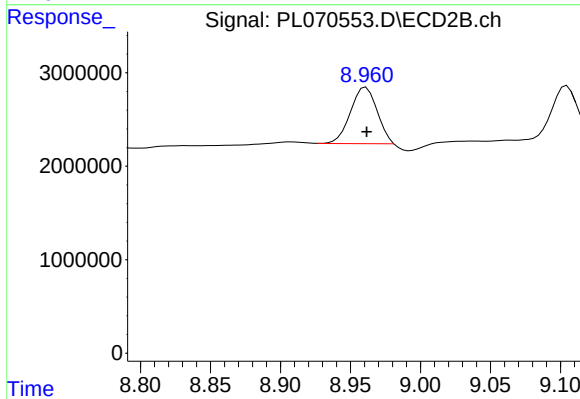
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 9664656
Conc: 4.94 ng/ml



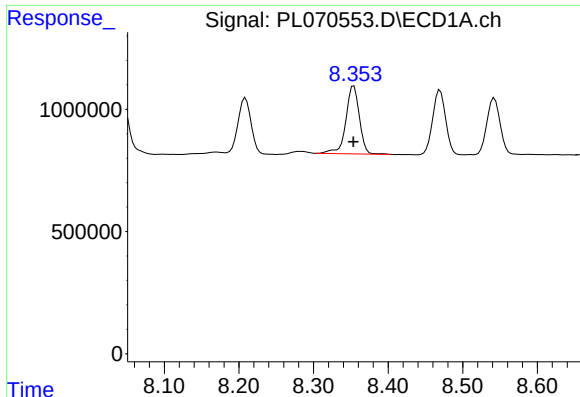
#14 Endrin

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3451128
Conc: 5.28 ng/ml



#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 7997759
Conc: 4.77 ng/ml m



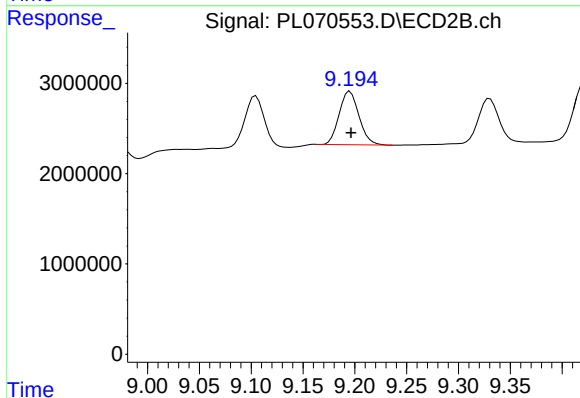
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 3479202
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

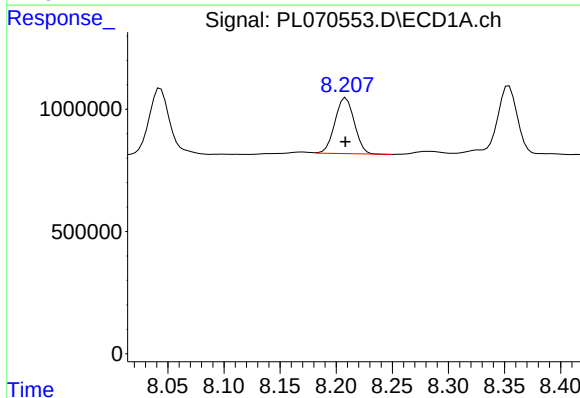
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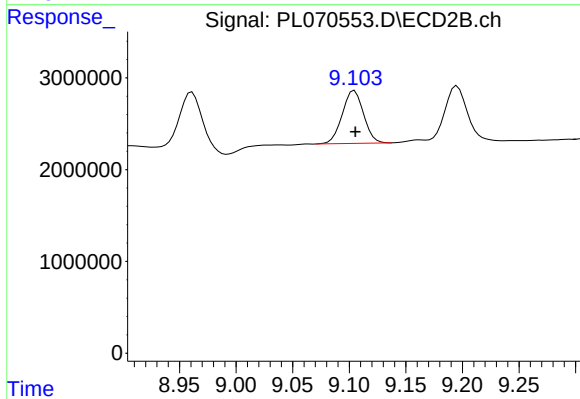
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.001 min
Response: 7849744
Conc: 4.98 ng/ml



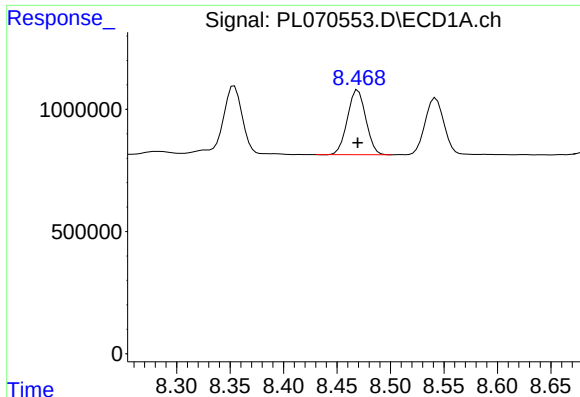
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 2746521
Conc: 4.69 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 7556084
Conc: 4.79 ng/ml



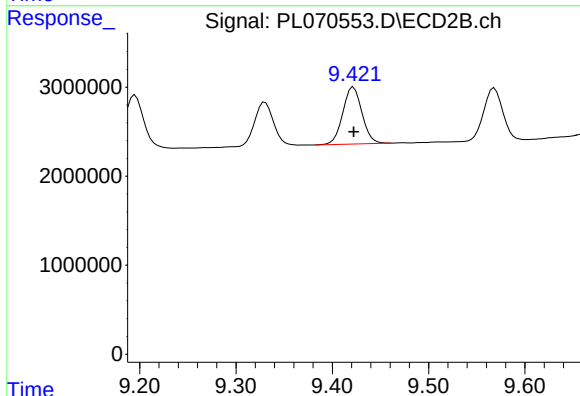
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 3181582
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

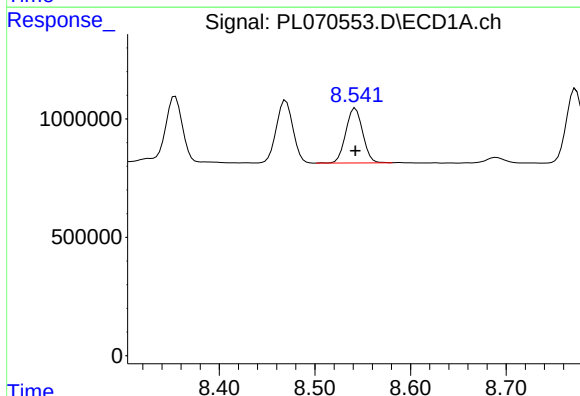
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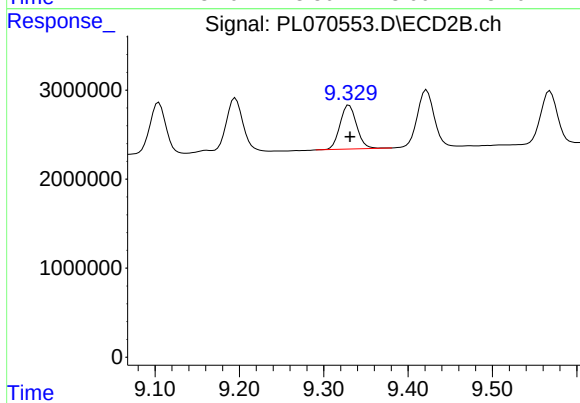
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 8854816
Conc: 4.99 ng/ml



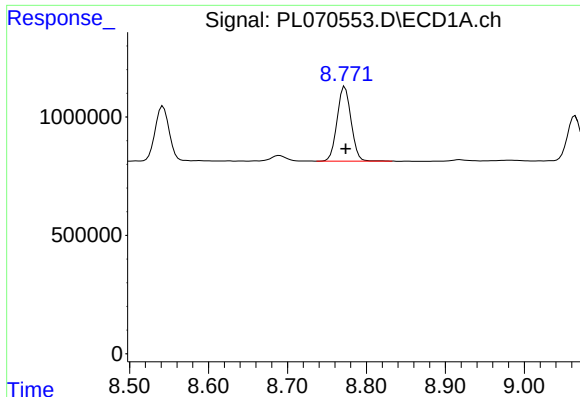
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 2842731
Conc: 5.58 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 6795910
Conc: 5.41 ng/ml



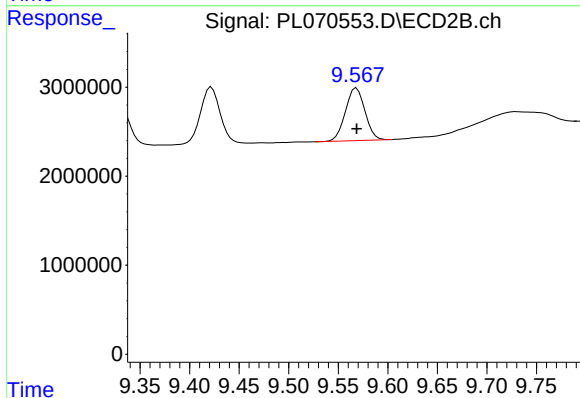
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 3859161
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

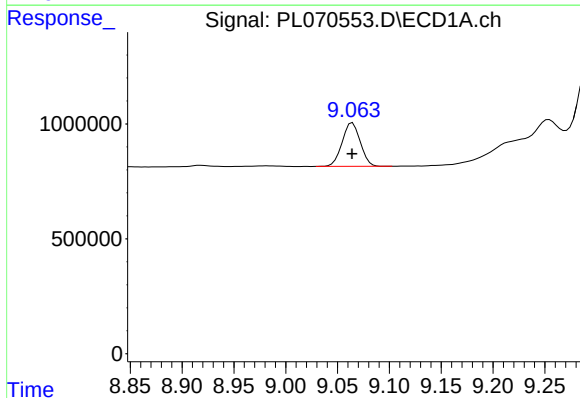
Manual Integrations
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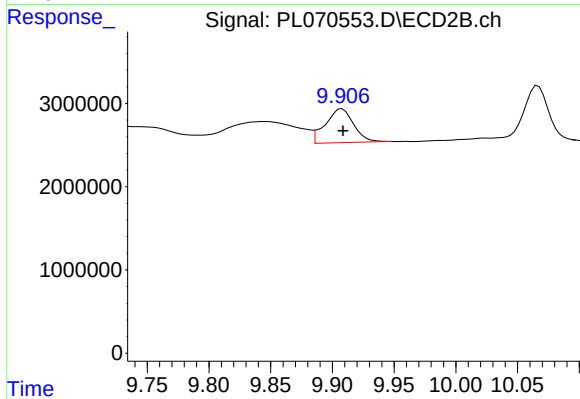
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 8123567
Conc: 5.14 ng/ml



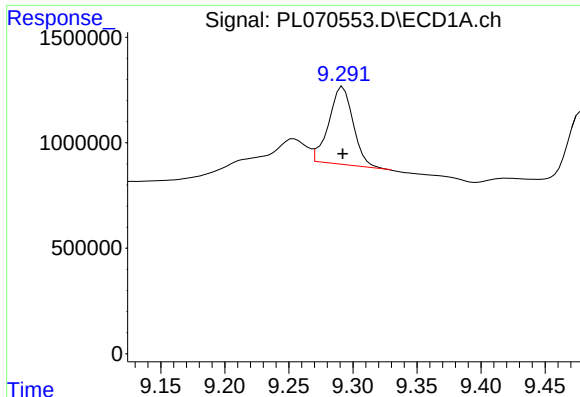
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 2311655
Conc: 5.62 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 6603571
Conc: 6.90 ng/ml



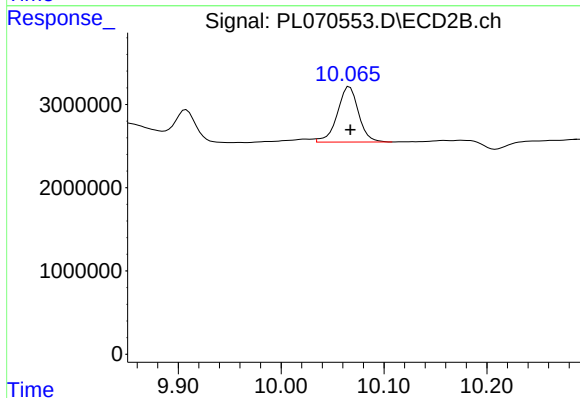
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 4848122
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

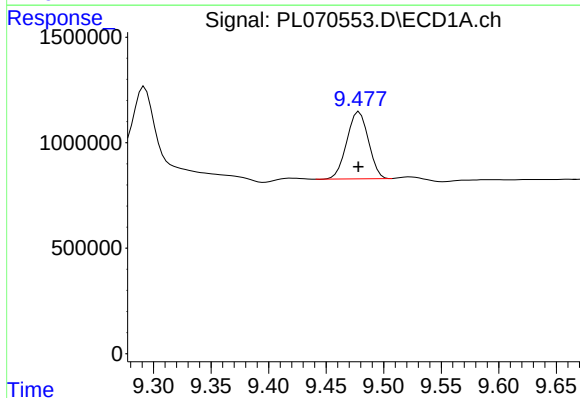
Manual Integrations
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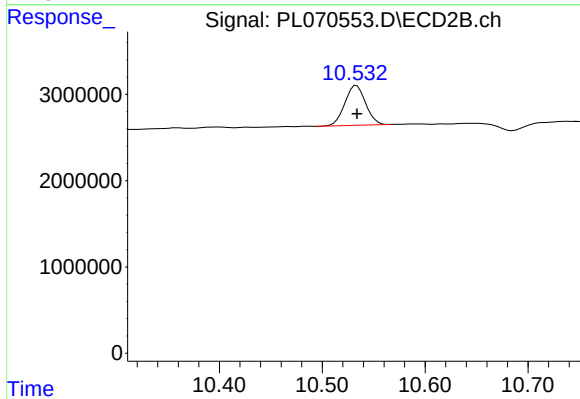
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 9505815
Conc: 5.45 ng/ml m



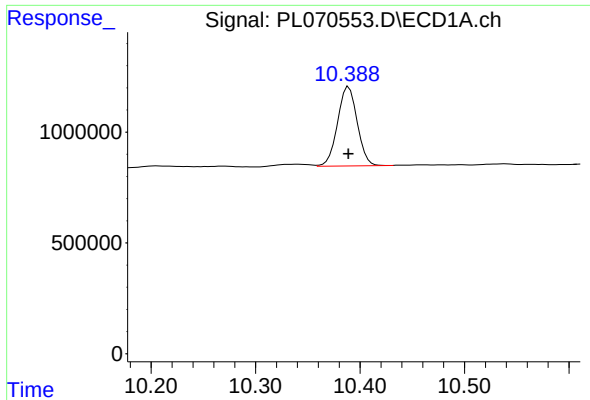
#22 Mirex

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 4180803
Conc: 6.29 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: 0.000 min
Response: 6483846
Conc: 5.34 ng/ml



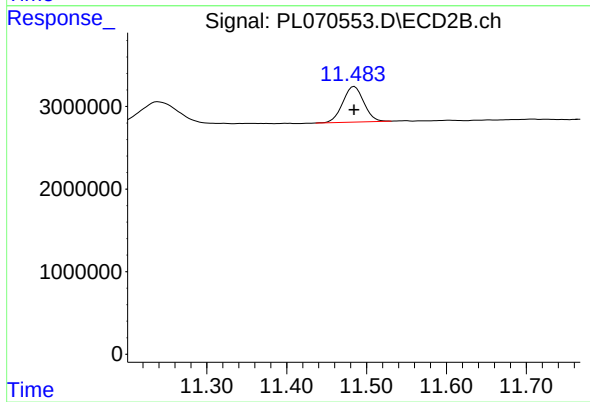
#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.000 min
Response: 4674017
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

mohammad
10/28/2021 11:47:03 AM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 7888521
Conc: 5.40 ng/ml