

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 12:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:45:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.652	5.575	21354220	52641405	49.756	51.588
28)	SA Decachlor...	10.430	11.502	26750609	44989995	47.563	50.438
Target Compounds							
2)	A alpha-BHC	5.360	6.155	29458678	71766368	50.323	52.784
3)	MA gamma-BHC...	5.783	6.552	28371457	67607695	49.911	52.401
4)	MA Heptachlor	6.196	7.201	29355591	65995153	48.162	50.636
5)	MB Aldrin	6.521	7.573	27703462	62000797	49.299	52.256
6)	B beta-BHC	6.162	6.802	14226570	32523464	48.618	46.037m
7)	B delta-BHC	6.424	7.072	28074302	65480367	50.247	53.444
8)	B Heptachlo...	7.098	8.039	26917759	61064039	48.452	54.009
9)	A Endosulfan I	7.501	8.445	25451936	53322284	48.180	51.790
10)	B gamma-Chl...	7.375	8.308	27503414	59331544	47.935	52.682
11)	B alpha-Chl...	7.445	8.389	27577690	58413482	48.016	51.937
12)	B 4,4'-DDE	7.659	8.576	24755717	53348615	49.126	51.766
13)	MA Dieldrin	7.788	8.734	26030413	54484526	48.358	51.369
14)	MA Endrin	8.079	8.974	23846108	43901845	47.683	49.098
15)	B Endosulfa...	8.389	9.207	23690146	45141985	47.984	49.804
16)	A 4,4'-DDD	8.245	9.115	22769176	44311413	50.974	52.041
17)	MA 4,4'-DDT	8.507	9.433	22981343	45249932	45.817	47.942
18)	B Endrin al...	8.578	9.341	19137559	36169851	48.311	50.185
19)	B Endosulfa...	8.809	9.579	24958057	45239753	47.497	50.240
20)	A Methoxychlor	9.102	9.918	14388441	23722448	45.998	46.694
21)	B Endrin ke...	9.327	10.077	28697077	50481962	48.465	50.617
22)	Mirex	9.517	10.545	23635089	38065657	47.861	49.204

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 12:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

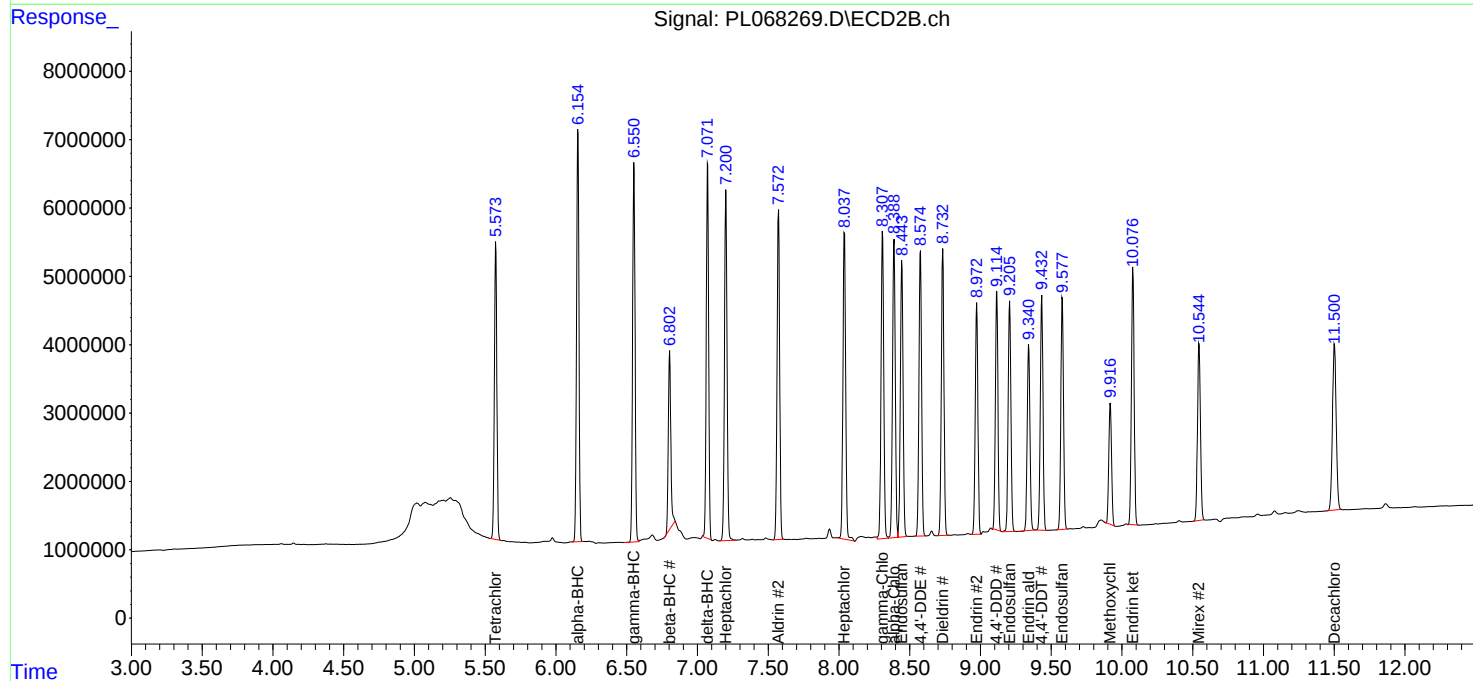
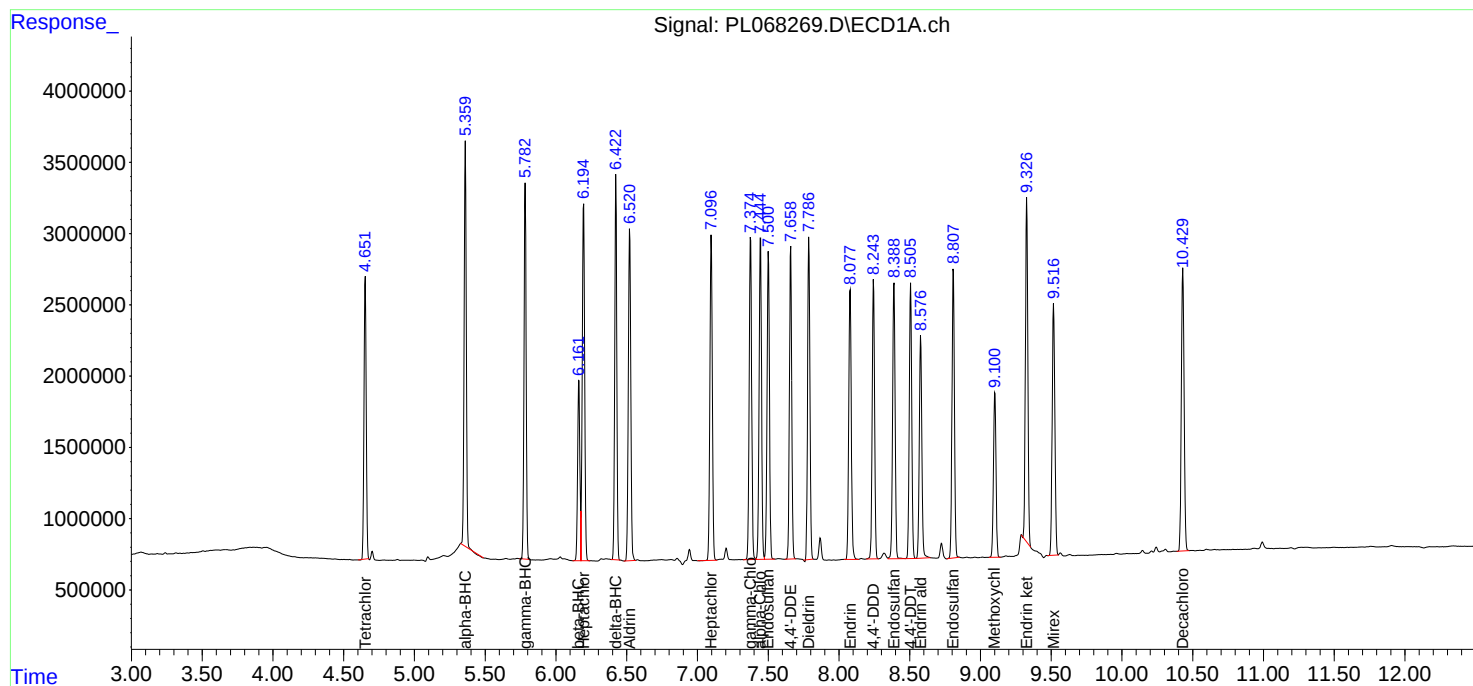
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

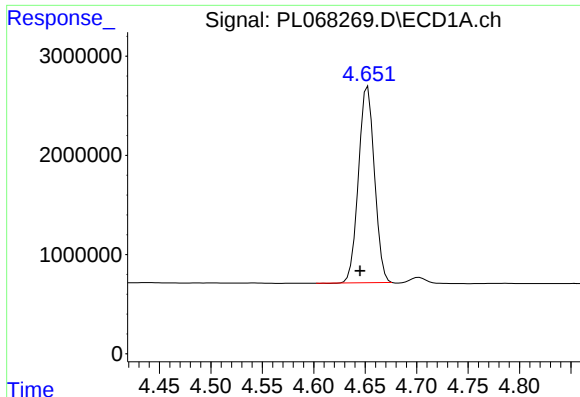
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:45:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





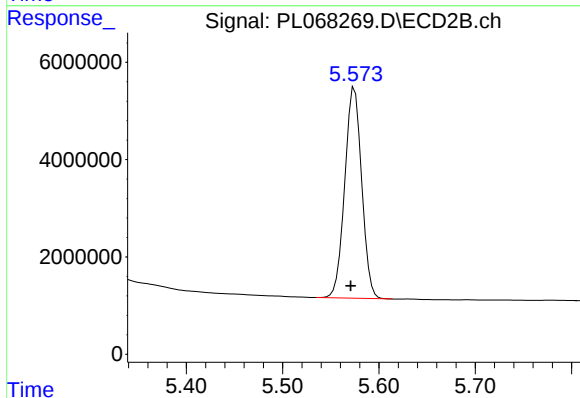
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 21354220
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

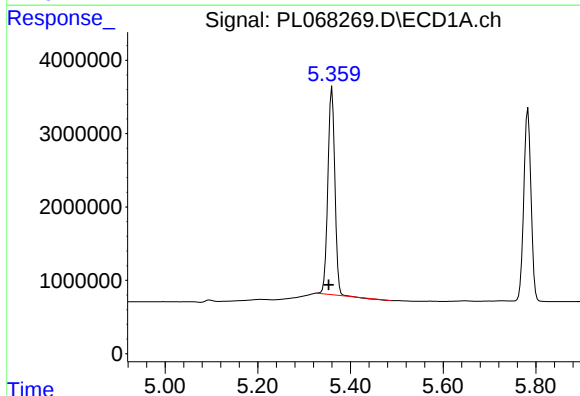
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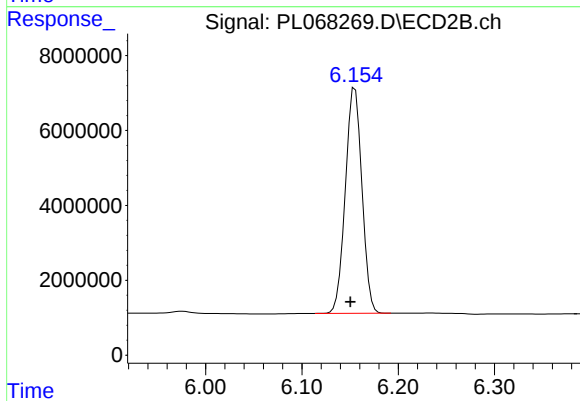
#1 Tetrachloro-m-xylene

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 52641405
Conc: 51.59 ng/ml



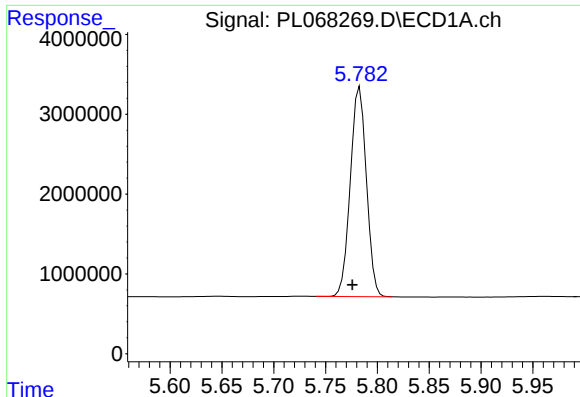
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.007 min
Response: 29458678
Conc: 50.32 ng/ml



#2 alpha-BHC

R.T.: 6.155 min
Delta R.T.: 0.005 min
Response: 71766368
Conc: 52.78 ng/ml



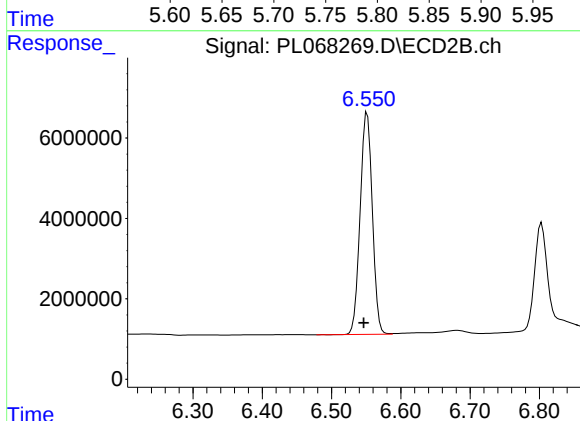
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 28371457
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

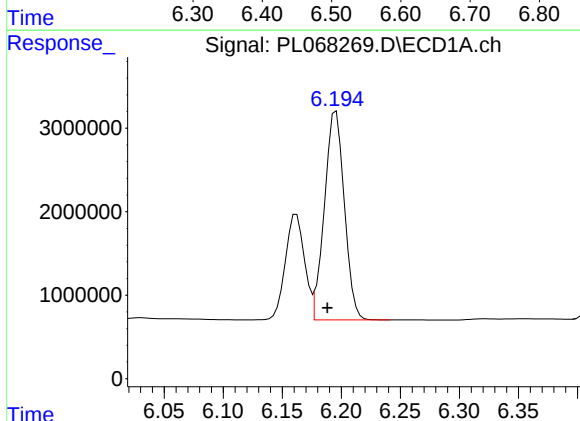
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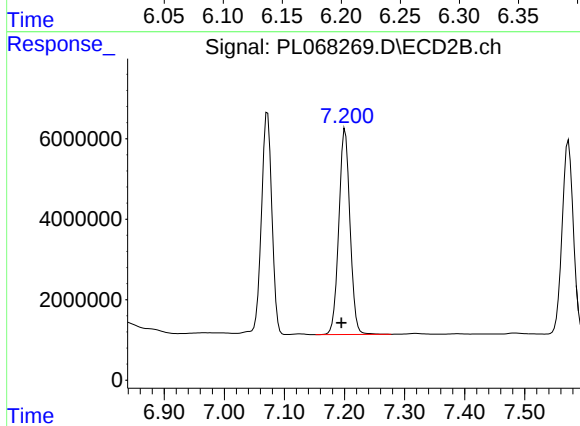
#3 gamma-BHC (Lindane)

R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 67607695
Conc: 52.40 ng/ml



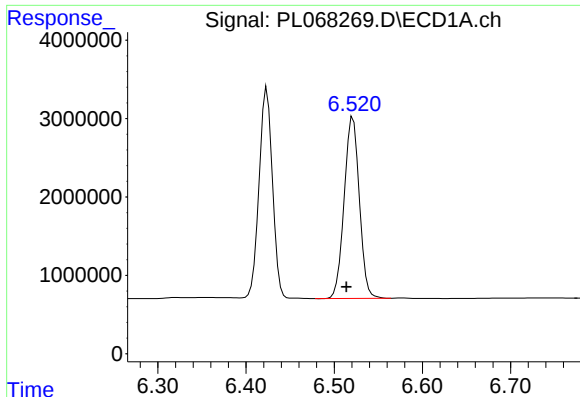
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 29355591
Conc: 48.16 ng/ml



#4 Heptachlor

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 65995153
Conc: 50.64 ng/ml



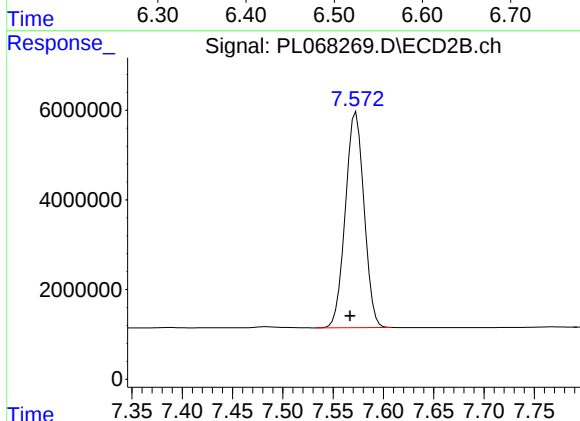
#5 Aldrin

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 27703462
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

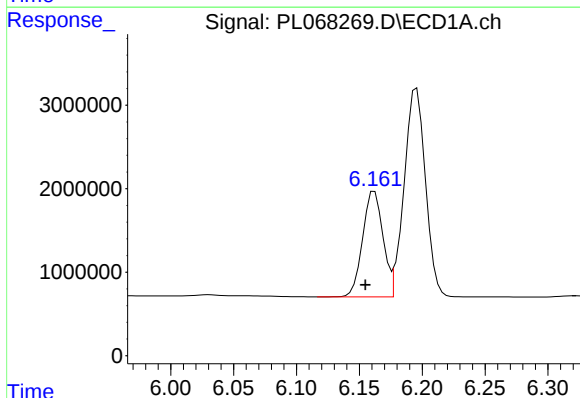
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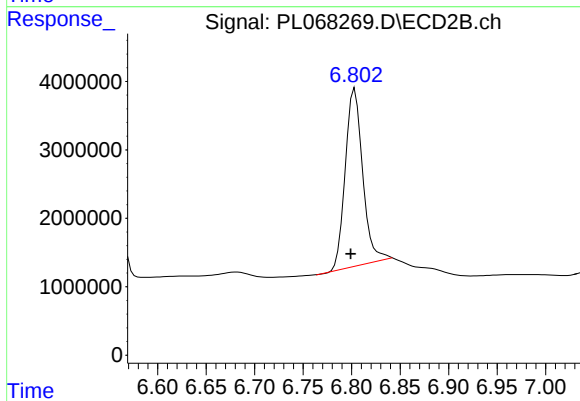
#5 Aldrin

R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 62000797
Conc: 52.26 ng/ml



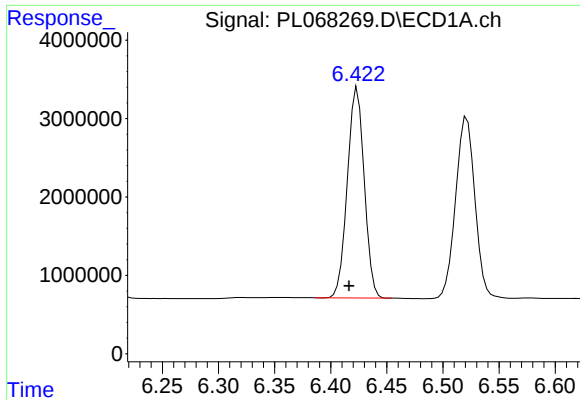
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 14226570
Conc: 48.62 ng/ml



#6 beta-BHC

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 32523464
Conc: 46.04 ng/ml m



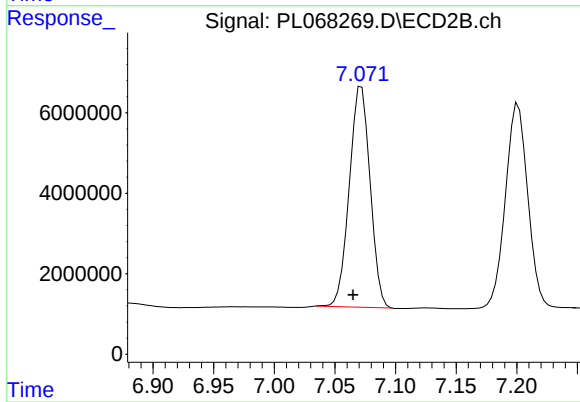
#7 delta-BHC

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 28074302
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

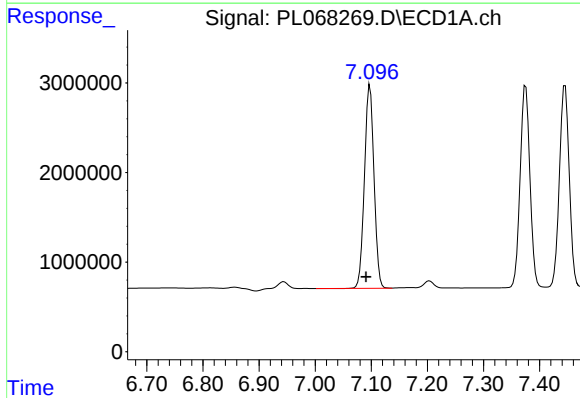
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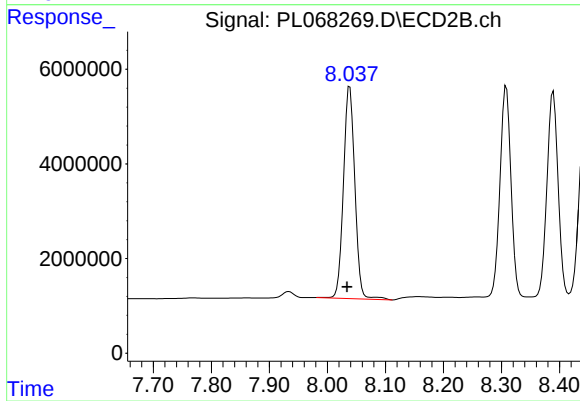
#7 delta-BHC

R.T.: 7.072 min
Delta R.T.: 0.007 min
Response: 65480367
Conc: 53.44 ng/ml



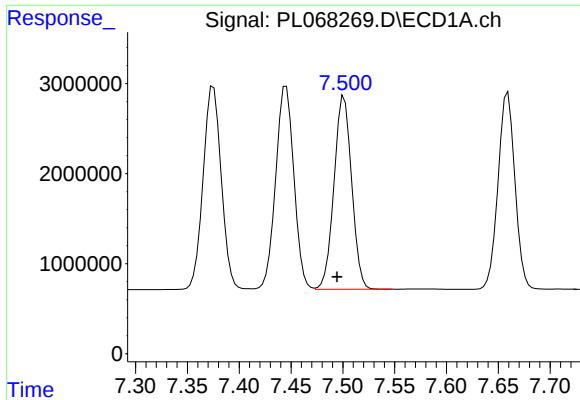
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.007 min
Response: 26917759
Conc: 48.45 ng/ml



#8 Heptachlor epoxide

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 61064039
Conc: 54.01 ng/ml



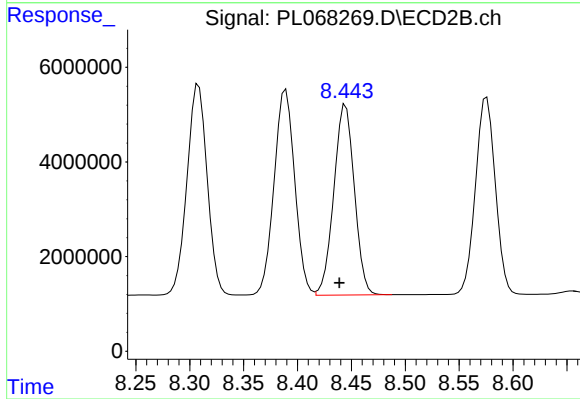
#9 Endosulfan I

R.T.: 7.501 min
Delta R.T.: 0.007 min
Response: 25451936
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

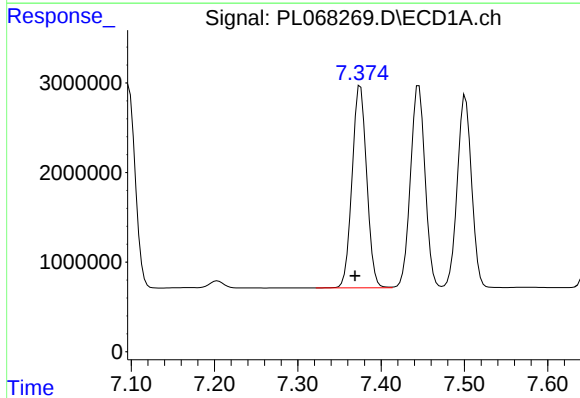
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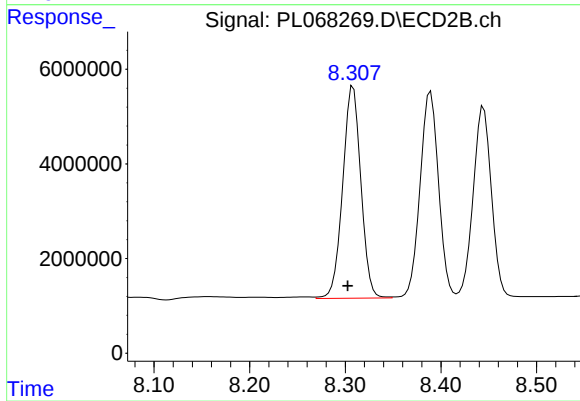
#9 Endosulfan I

R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 53322284
Conc: 51.79 ng/ml



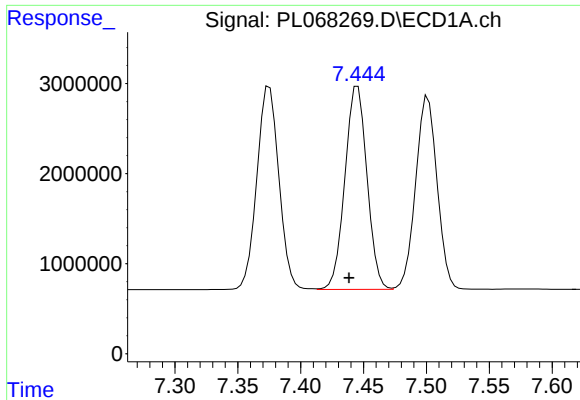
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 27503414
Conc: 47.93 ng/ml



#10 gamma-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 59331544
Conc: 52.68 ng/ml



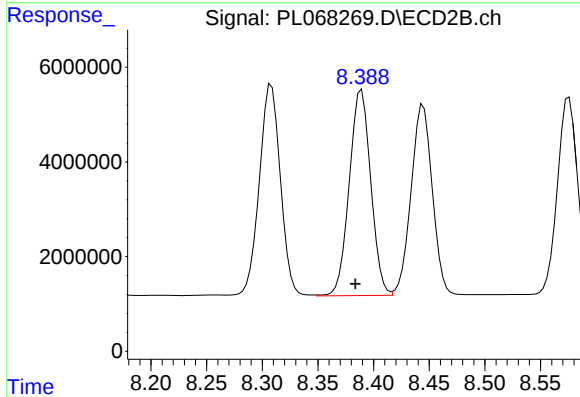
#11 alpha-Chlordane

R.T.: 7.445 min
Delta R.T.: 0.007 min
Response: 27577690
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

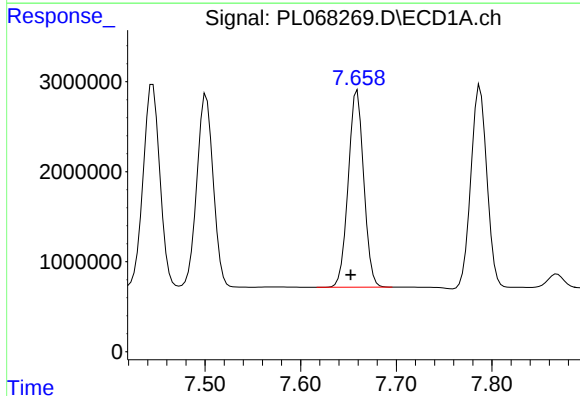
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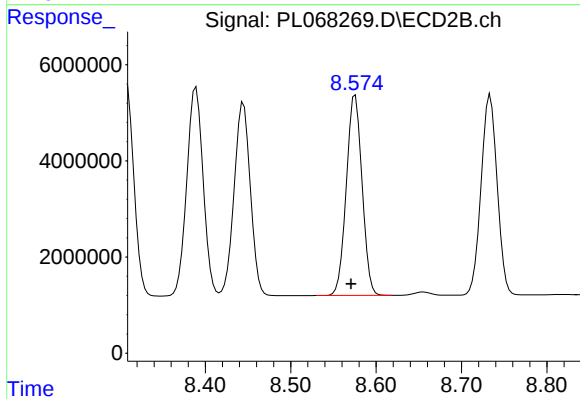
#11 alpha-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 58413482
Conc: 51.94 ng/ml



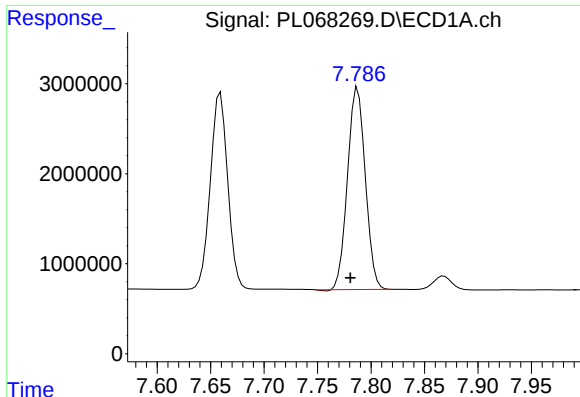
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: 0.007 min
Response: 24755717
Conc: 49.13 ng/ml



#12 4,4'-DDE

R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 53348615
Conc: 51.77 ng/ml



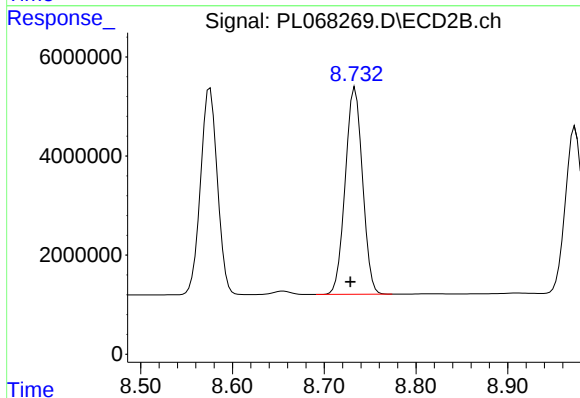
#13 Dieldrin

R.T.: 7.788 min
Delta R.T.: 0.007 min
Response: 26030413
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

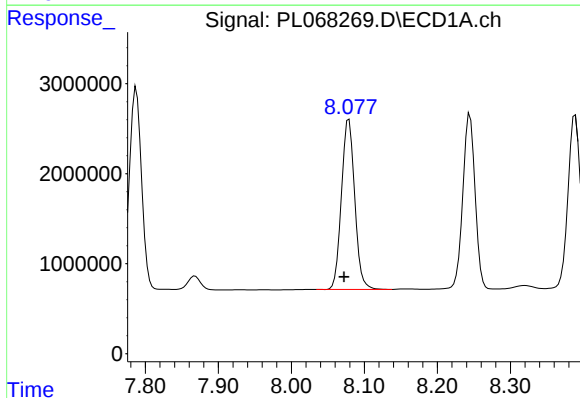
Manual Integrations
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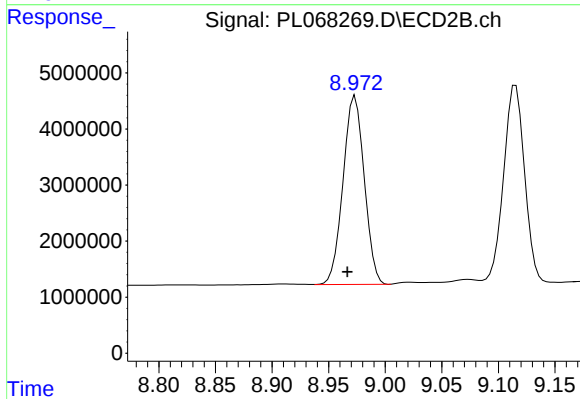
#13 Dieldrin

R.T.: 8.734 min
Delta R.T.: 0.005 min
Response: 54484526
Conc: 51.37 ng/ml



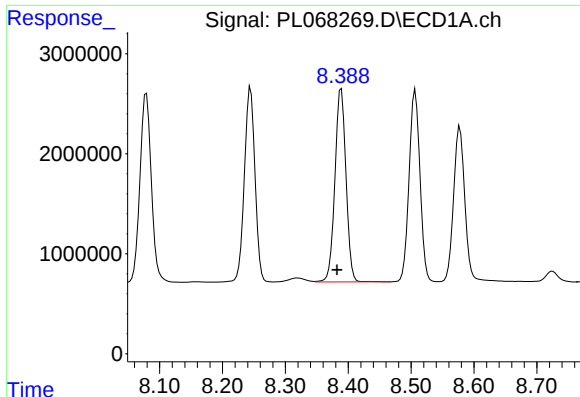
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 23846108
Conc: 47.68 ng/ml



#14 Endrin

R.T.: 8.974 min
Delta R.T.: 0.007 min
Response: 43901845
Conc: 49.10 ng/ml



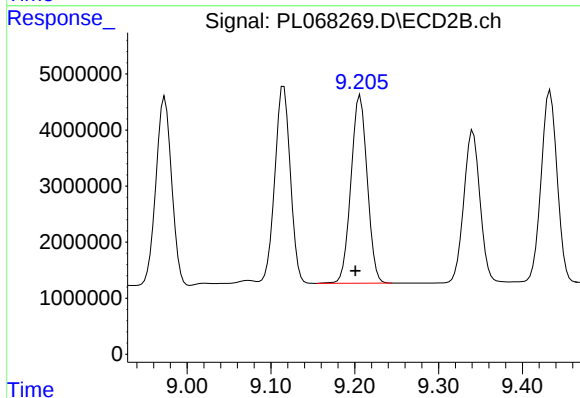
#15 Endosulfan II

R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 23690146
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

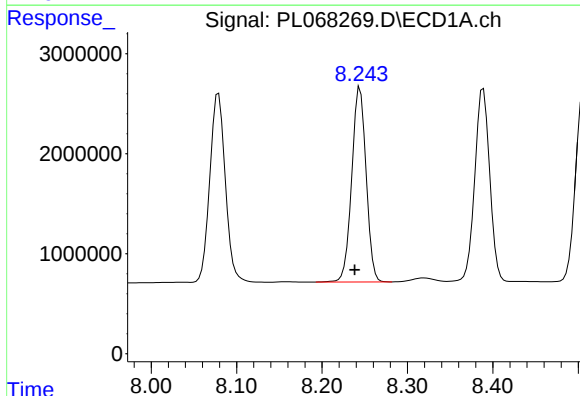
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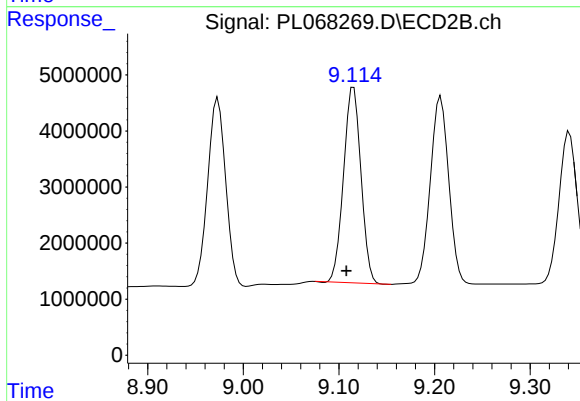
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 45141985
Conc: 49.80 ng/ml



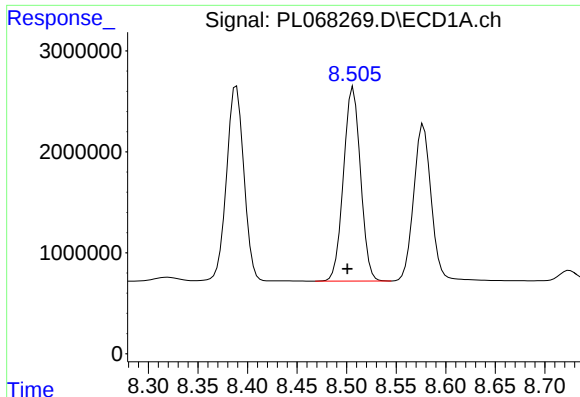
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: 0.006 min
Response: 22769176
Conc: 50.97 ng/ml



#16 4,4'-DDD

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 44311413
Conc: 52.04 ng/ml



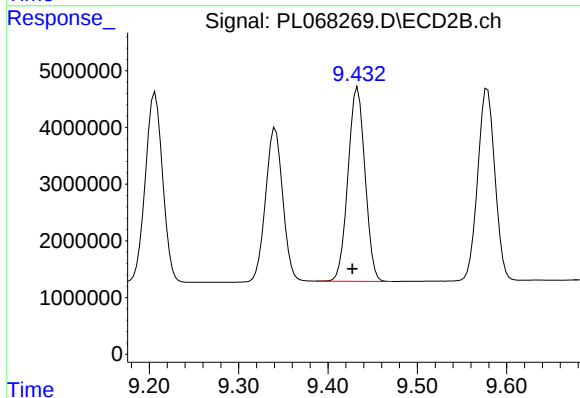
#17 4,4'-DDT

R.T.: 8.507 min
Delta R.T.: 0.006 min
Response: 22981343
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

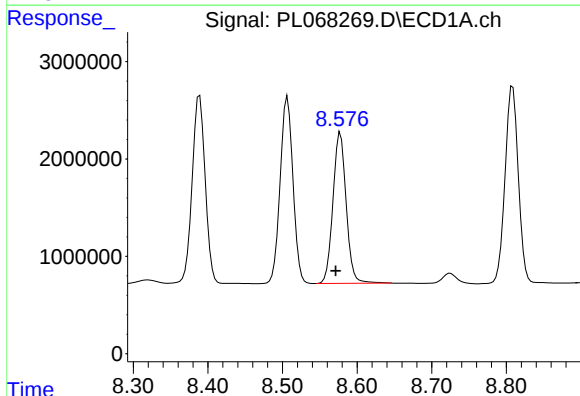
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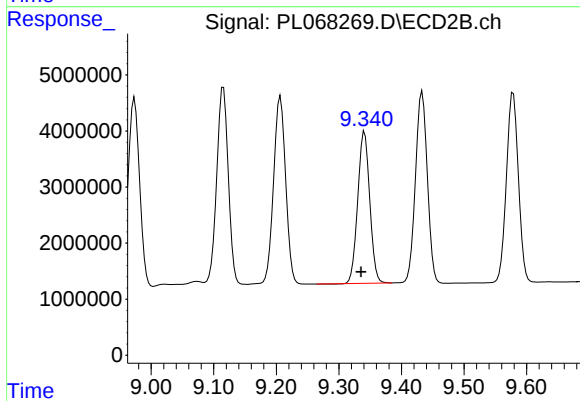
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 45249932
Conc: 47.94 ng/ml



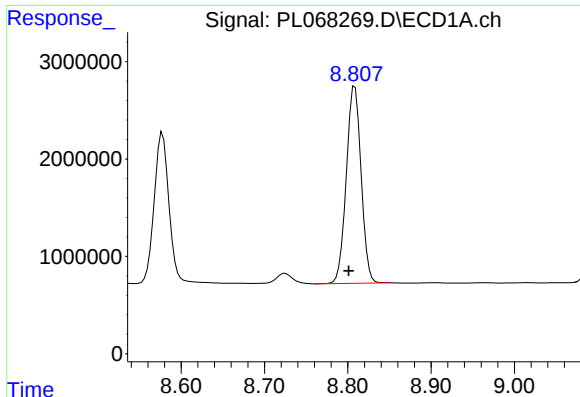
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.006 min
Response: 19137559
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.006 min
Response: 36169851
Conc: 50.19 ng/ml



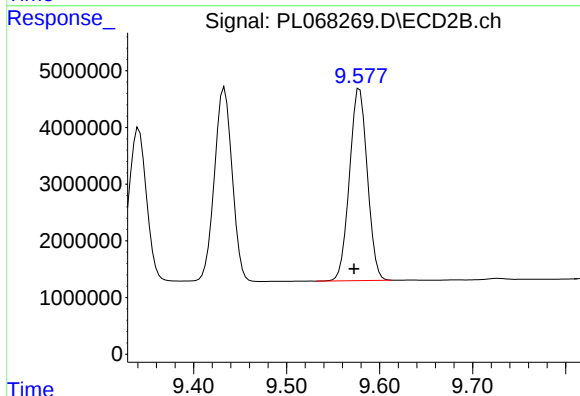
#19 Endosulfan Sulfate

R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 24958057
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

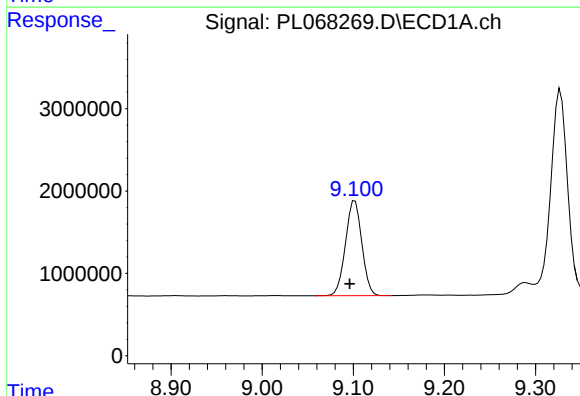
Manual Integrations
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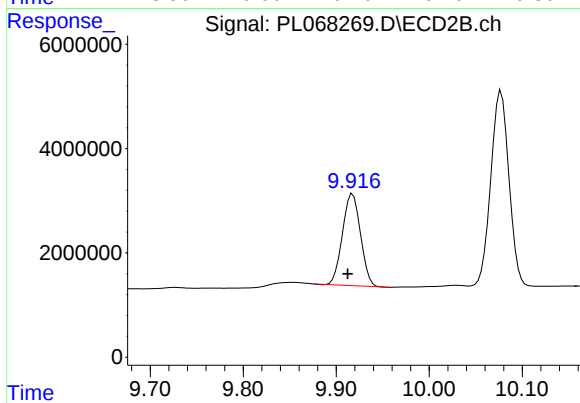
#19 Endosulfan Sulfate

R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 45239753
Conc: 50.24 ng/ml



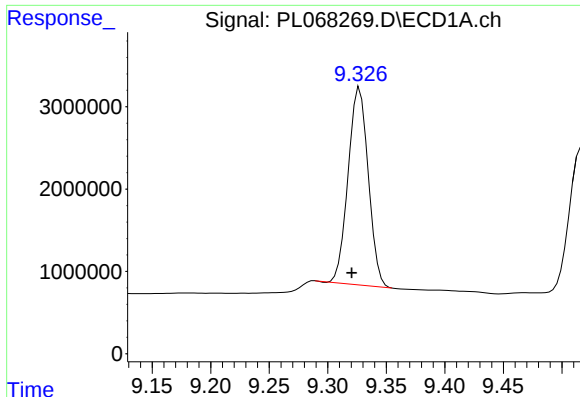
#20 Methoxychlor

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 14388441
Conc: 46.00 ng/ml



#20 Methoxychlor

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 23722448
Conc: 46.69 ng/ml



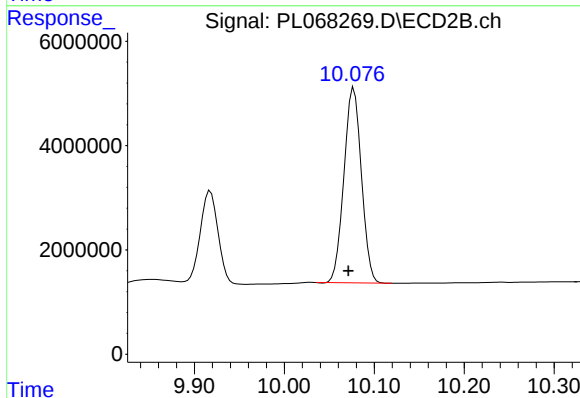
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: 0.007 min
Response: 28697077
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

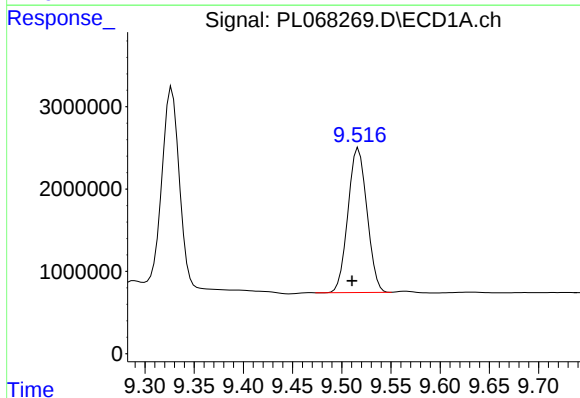
Manual Integrations
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mohammad
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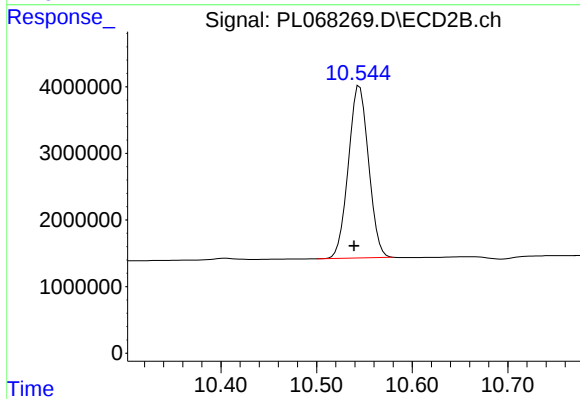
#21 Endrin ketone

R.T.: 10.077 min
Delta R.T.: 0.006 min
Response: 50481962
Conc: 50.62 ng/ml



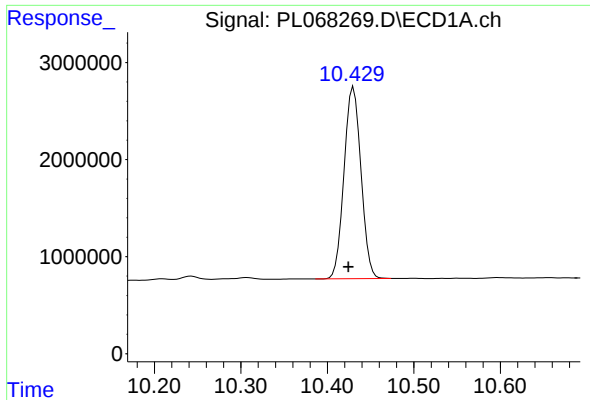
#22 Mirex

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 23635089
Conc: 47.86 ng/ml



#22 Mirex

R.T.: 10.545 min
Delta R.T.: 0.006 min
Response: 38065657
Conc: 49.20 ng/ml



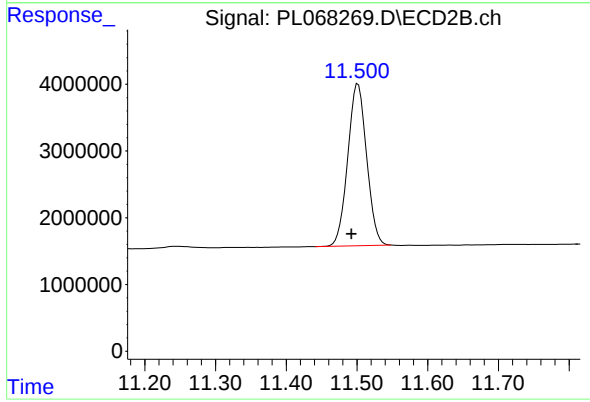
#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.006 min
Response: 26750609
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
7/21/2021 3:53:54 PM



#28 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.009 min
Response: 44989995
Conc: 50.44 ng/ml