

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL069428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 19:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:53:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.632	5.566	21528739	74104506	46.662	51.731
28)	SA Decachlor...	10.399	11.488	28894926	61497563	42.811	50.179
Target Compounds							
2)	A alpha-BHC	5.339	6.147	28916178	104.0E6	45.173	53.188
3)	MA gamma-BHC...	5.762	6.543	29078937	95647327	45.515	52.122
4)	MA Heptachlor	6.172	7.192	31400308	98676541	45.338	54.147
5)	MB Aldrin	6.497	7.563	28672831	87915531	46.471	52.894
6)	B beta-BHC	6.142	6.795	14987907	45827505	47.057	48.764
7)	B delta-BHC	6.401	7.064	28851033	96833511	46.408m	52.430
8)	B Heptachlo...	7.073	8.029	28017048	80245270	45.134	53.346
9)	A Endosulfan I	7.476	8.435	26538998	71675410	44.827	51.821
10)	B gamma-Chl...	7.350	8.299	28846623	78587428	45.069	51.087
11)	B alpha-Chl...	7.420	8.380	28869322	77286174	44.305	51.725
12)	B 4,4'-DDE	7.634	8.567	25783573	73511868	45.589	52.552
13)	MA Dieldrin	7.762	8.725	27386447	73043675	45.100	52.018
14)	MA Endrin	8.053	8.963	25709677	61005831	44.516	51.976
15)	B Endosulfa...	8.363	9.197	24603351	58754239	44.281	49.652
16)	A 4,4'-DDD	8.219	9.106	22955600	58423680	45.137	47.631
17)	MA 4,4'-DDT	8.480	9.424	25545568	63299108	44.381	51.666
18)	B Endrin al...	8.552	9.332	19968018	47000210	44.026	49.411
19)	B Endosulfa...	8.782	9.569	25851494	57266851	43.543	50.406
20)	A Methoxychlor	9.074	9.908	16024569	31853495	42.784	49.617
21)	B Endrin ke...	9.302	10.067	30084656	62041052	43.357	47.952
22)	Mirex	9.489	10.535	25604505	46821892	43.049	49.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL069428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 19:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

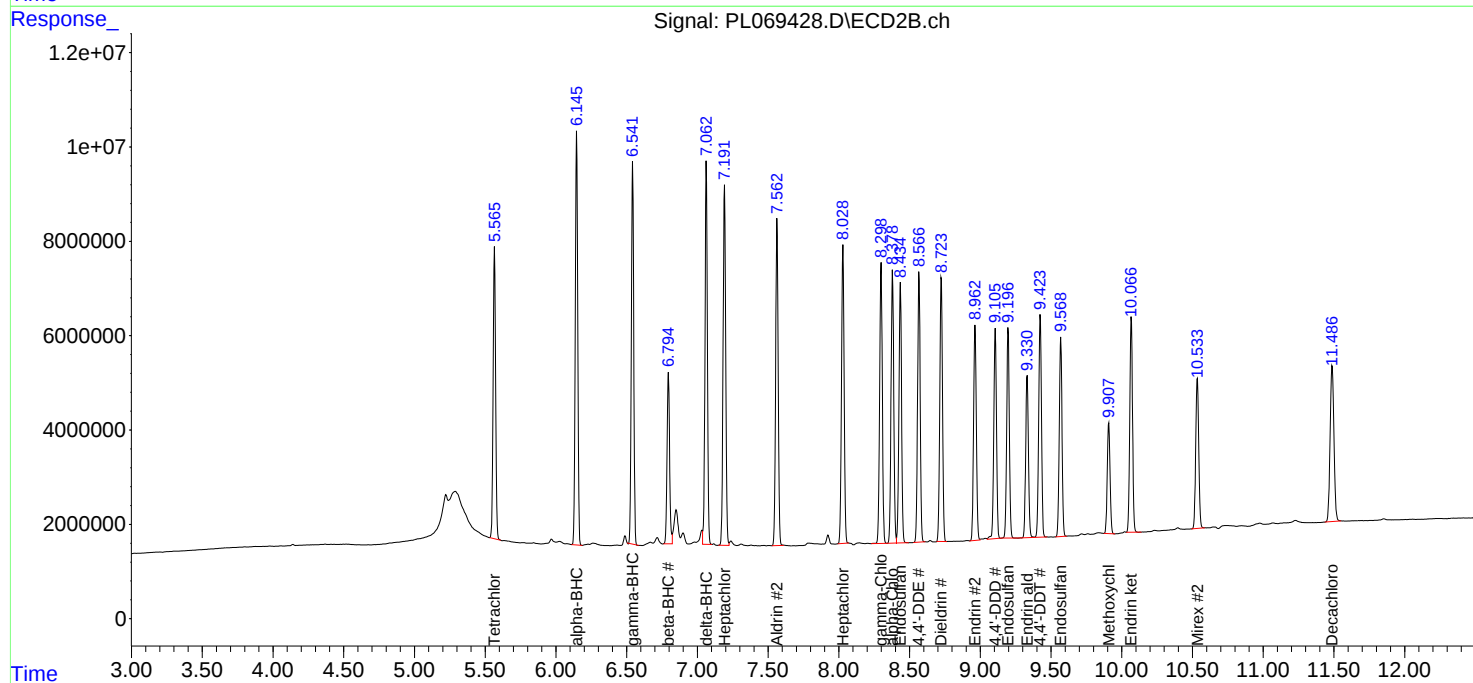
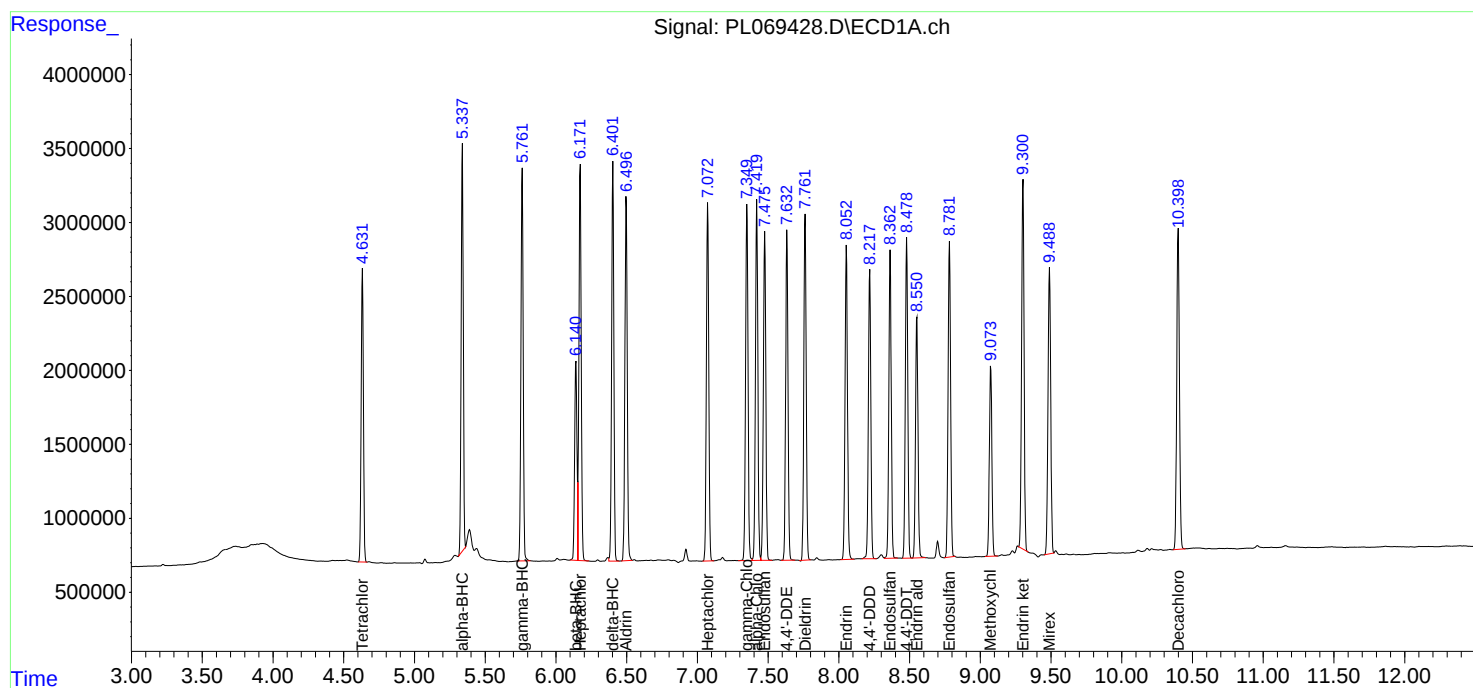
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

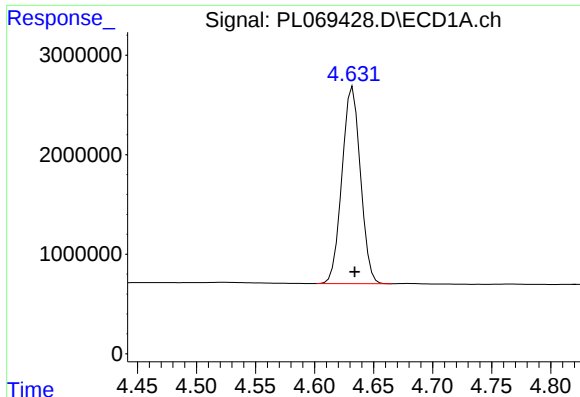
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:53:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





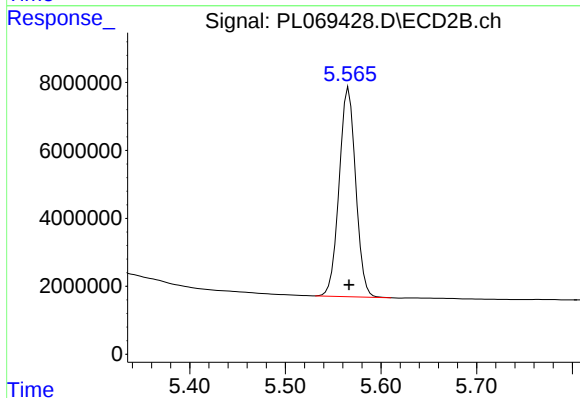
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 21528739
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

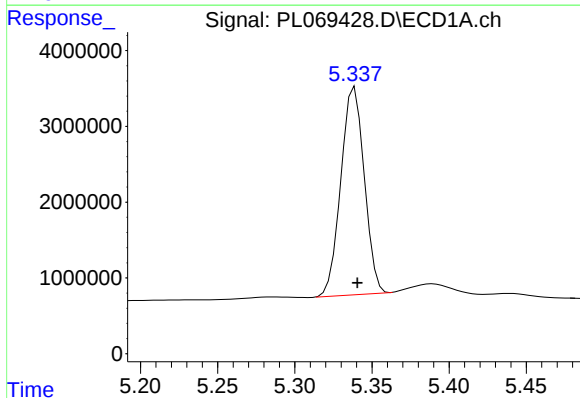
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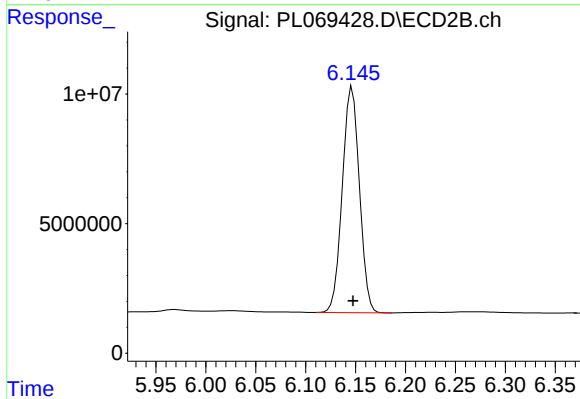
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 74104506
Conc: 51.73 ng/ml



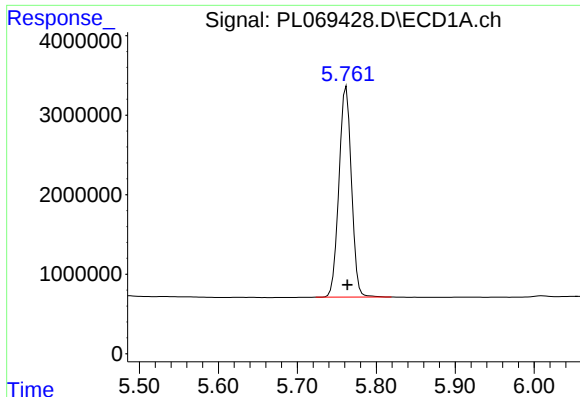
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 28916178
Conc: 45.17 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 104040155
Conc: 53.19 ng/ml



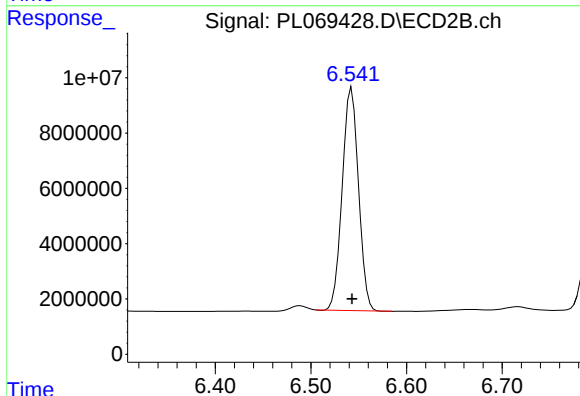
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 29078937
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

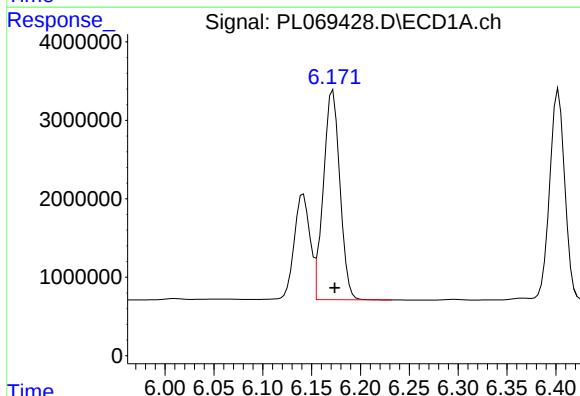
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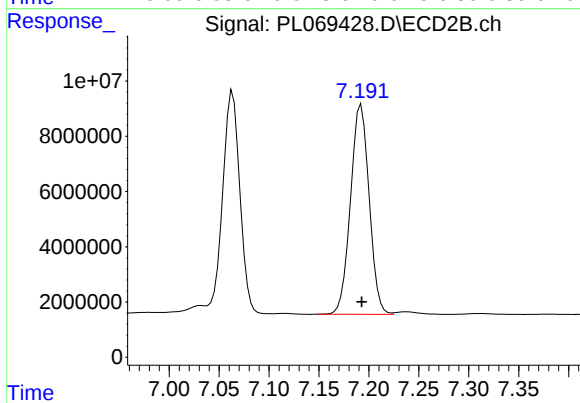
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 95647327
Conc: 52.12 ng/ml



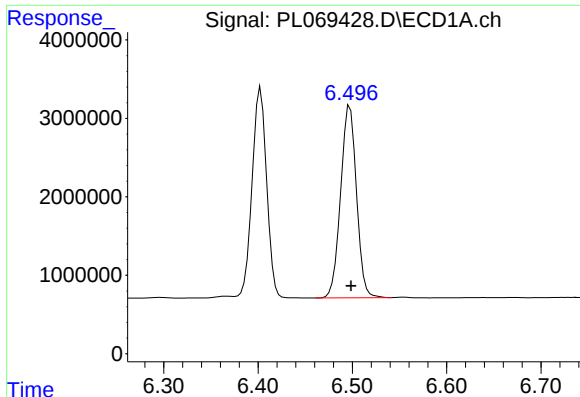
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 31400308
Conc: 45.34 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 98676541
Conc: 54.15 ng/ml



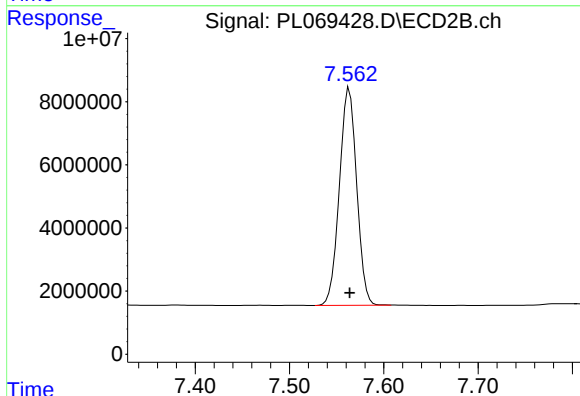
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 28672831
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

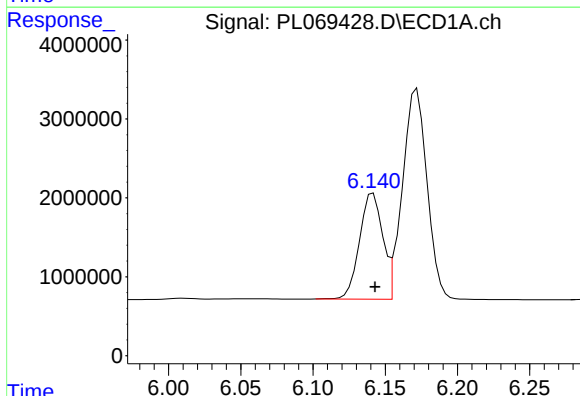
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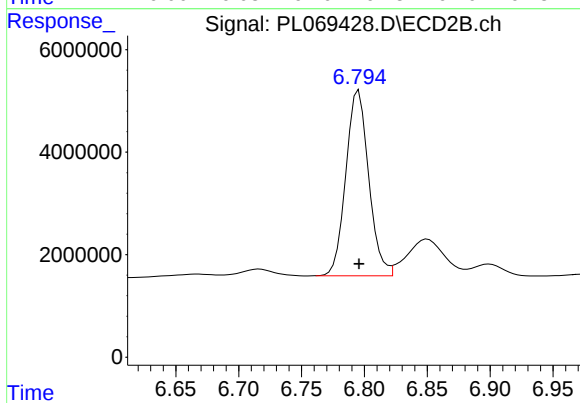
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 87915531
Conc: 52.89 ng/ml



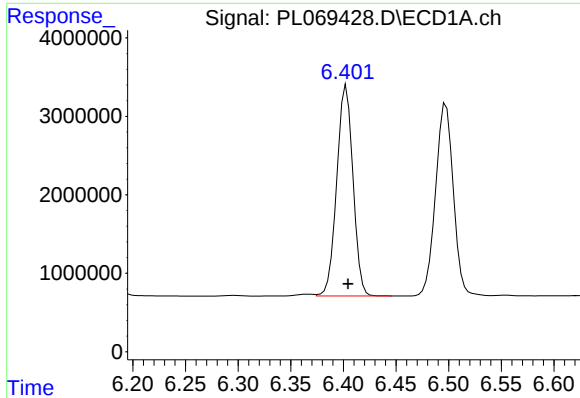
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 14987907
Conc: 47.06 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 45827505
Conc: 48.76 ng/ml



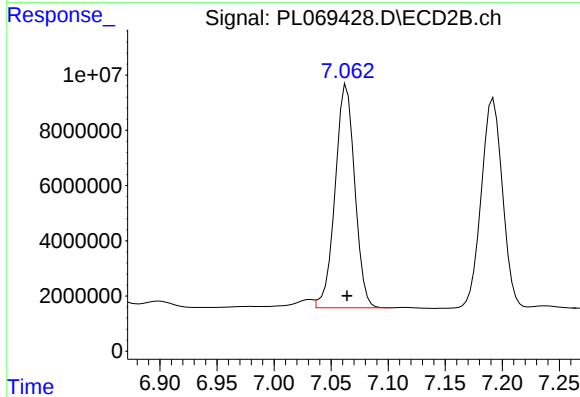
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 28851033
Conc: 46.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

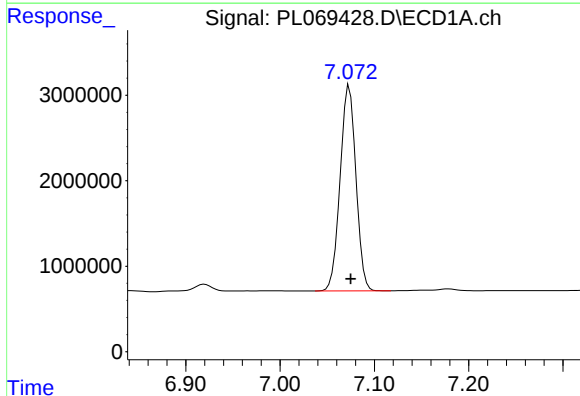
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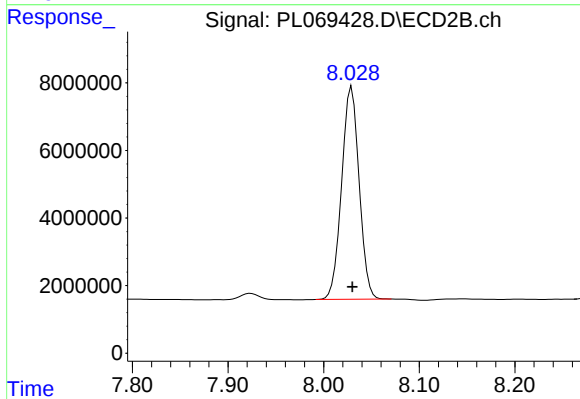
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 96833511
Conc: 52.43 ng/ml



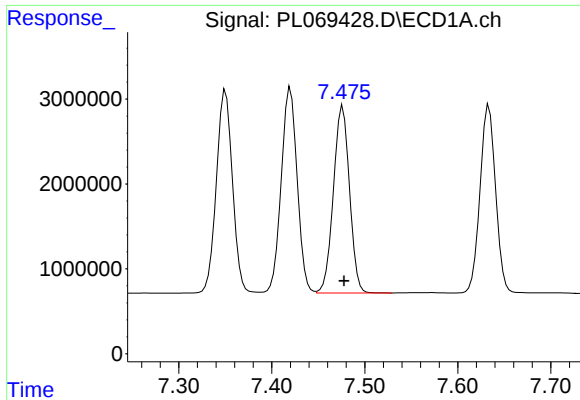
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 28017048
Conc: 45.13 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 80245270
Conc: 53.35 ng/ml



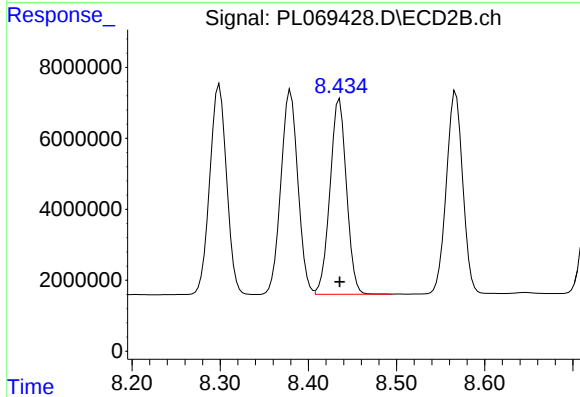
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 26538998
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

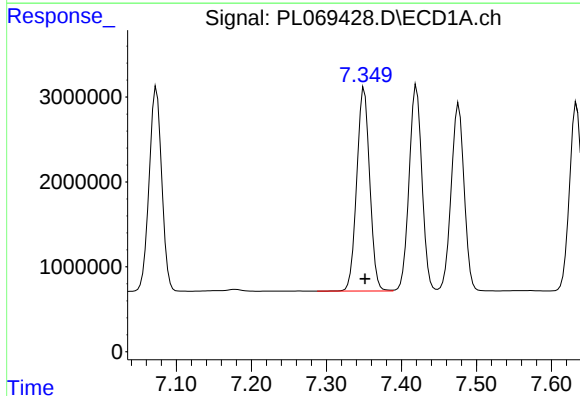
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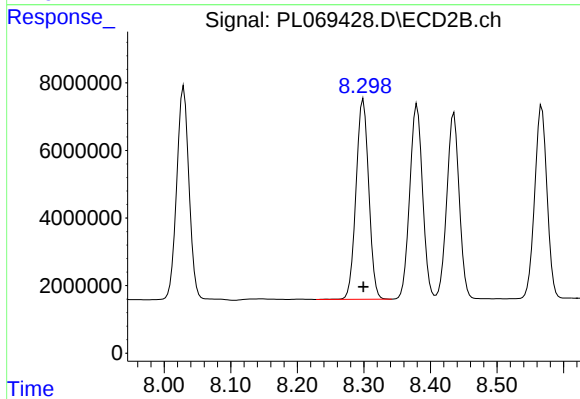
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 71675410
Conc: 51.82 ng/ml



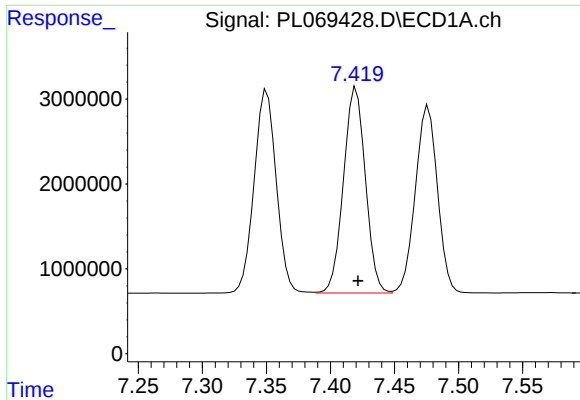
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 28846623
Conc: 45.07 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 78587428
Conc: 51.09 ng/ml



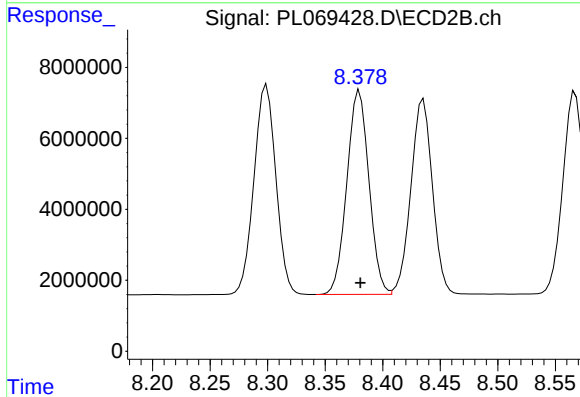
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 28869322
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

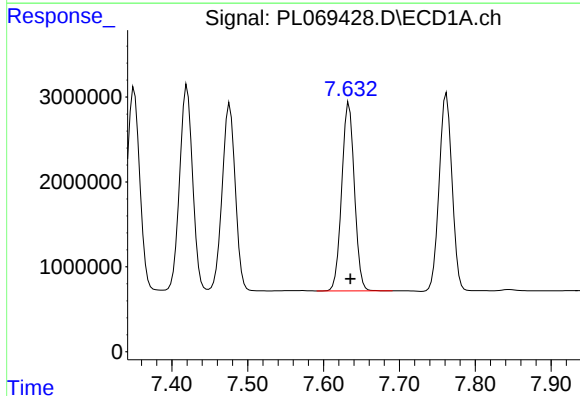
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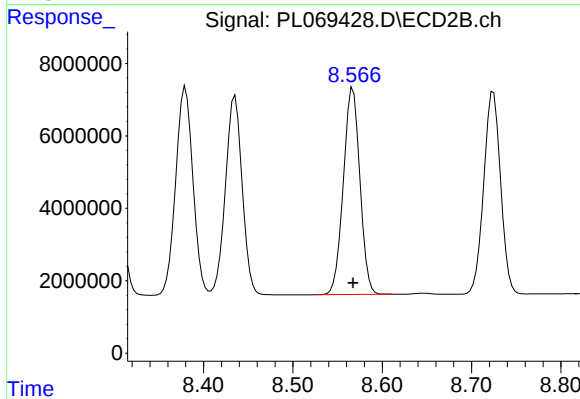
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 77286174
Conc: 51.73 ng/ml



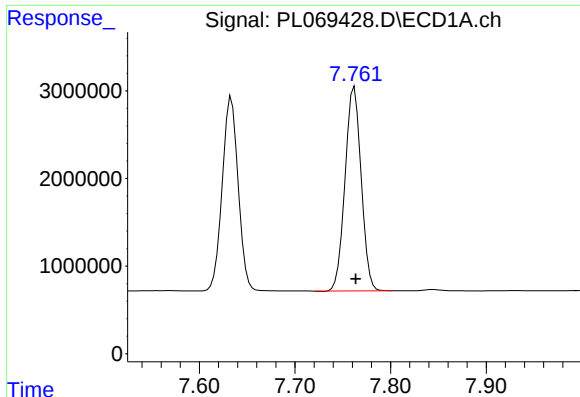
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 25783573
Conc: 45.59 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 73511868
Conc: 52.55 ng/ml



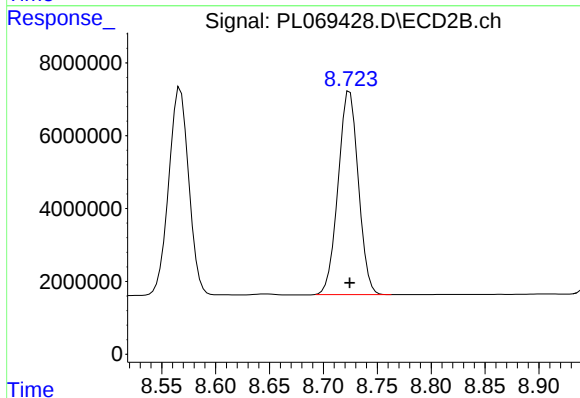
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 27386447
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

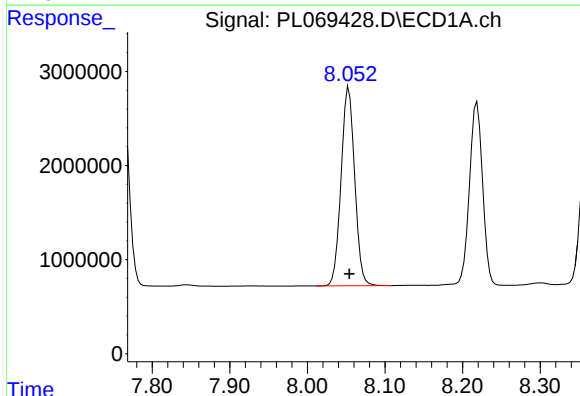
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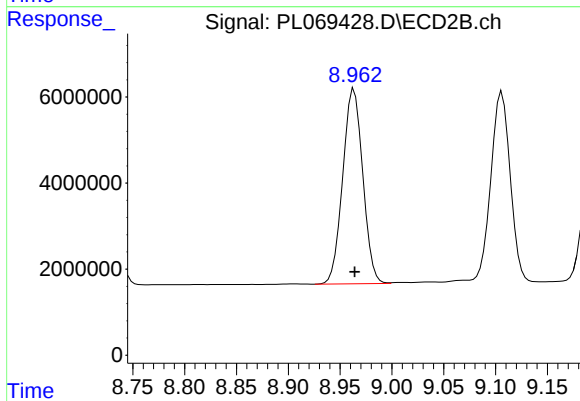
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 73043675
Conc: 52.02 ng/ml



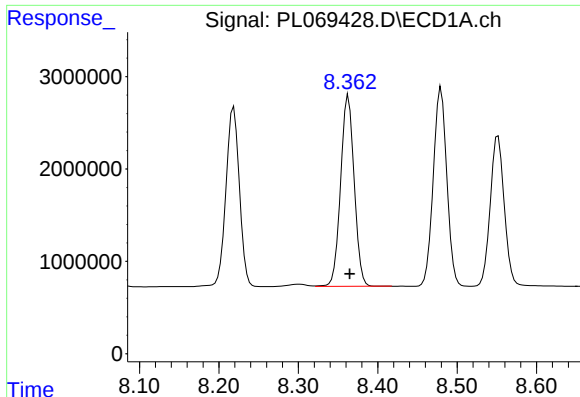
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 25709677
Conc: 44.52 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 61005831
Conc: 51.98 ng/ml



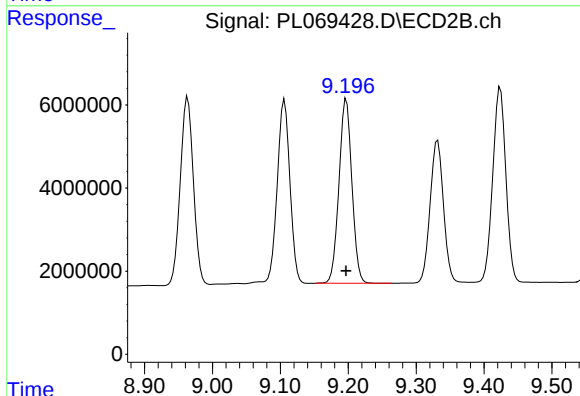
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 24603351
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

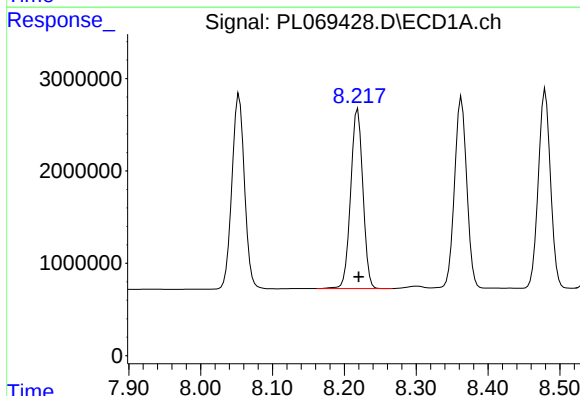
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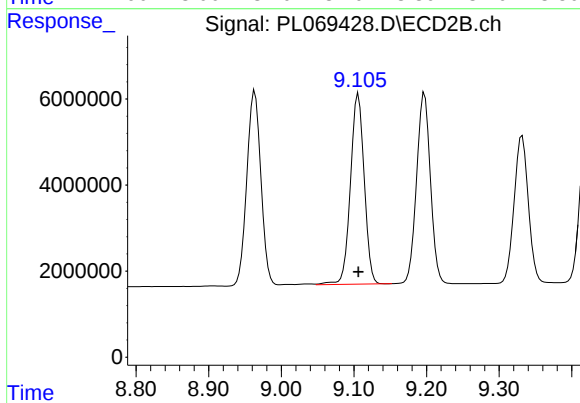
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 58754239
Conc: 49.65 ng/ml



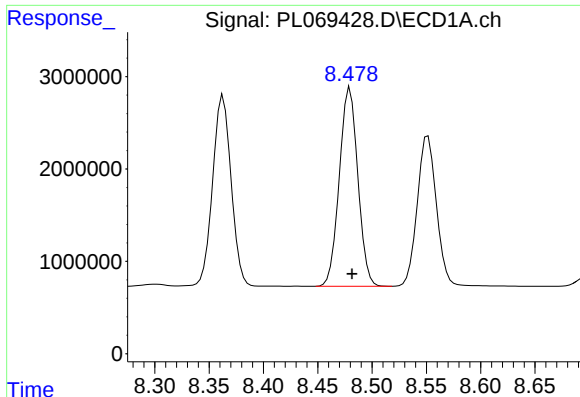
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 22955600
Conc: 45.14 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 58423680
Conc: 47.63 ng/ml



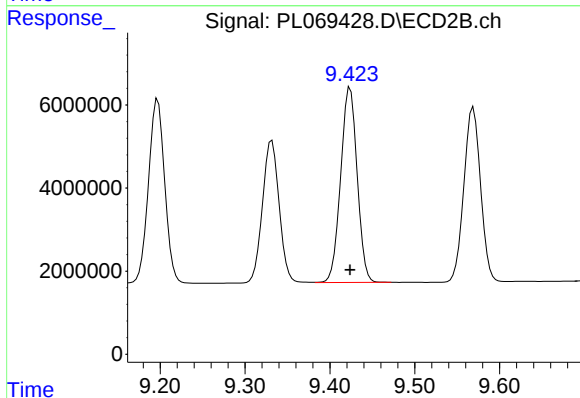
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 25545568
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

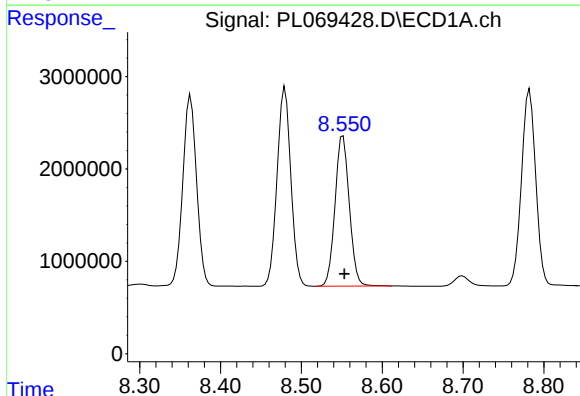
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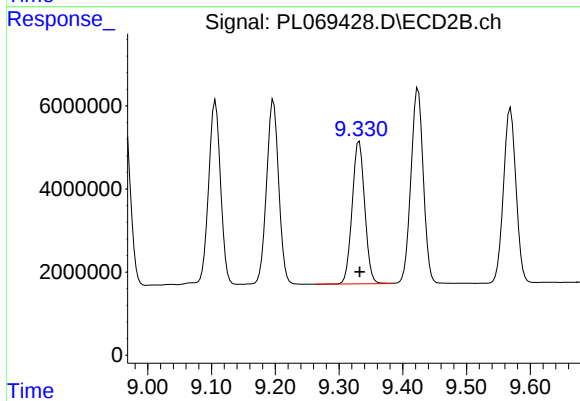
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 63299108
Conc: 51.67 ng/ml



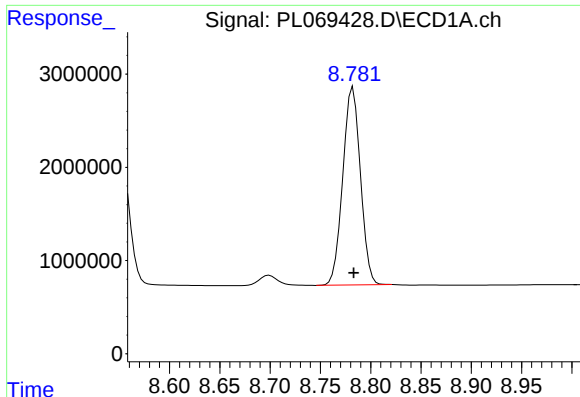
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 19968018
Conc: 44.03 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 47000210
Conc: 49.41 ng/ml



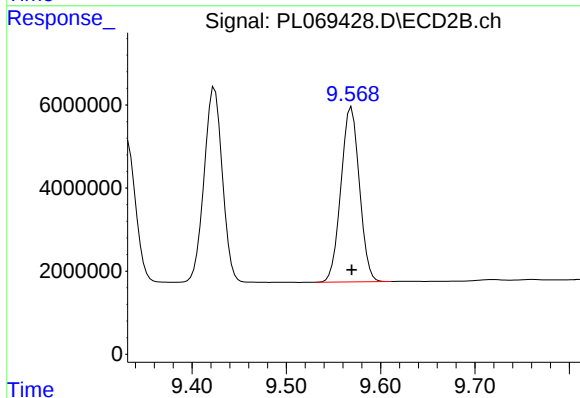
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 25851494
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

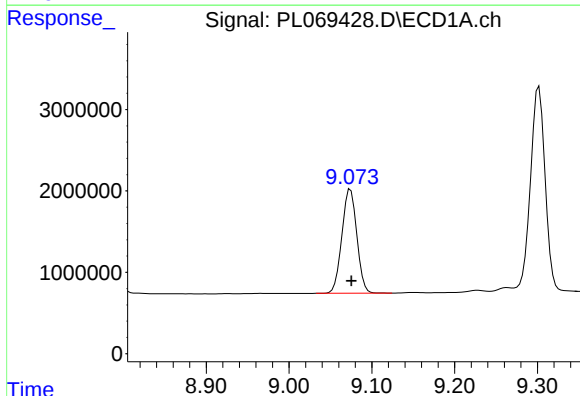
Manual Integrations
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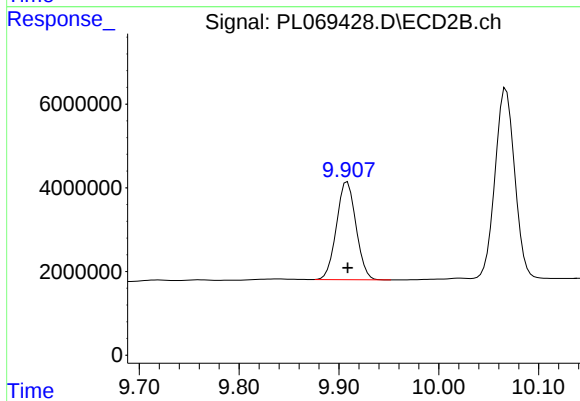
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 57266851
Conc: 50.41 ng/ml



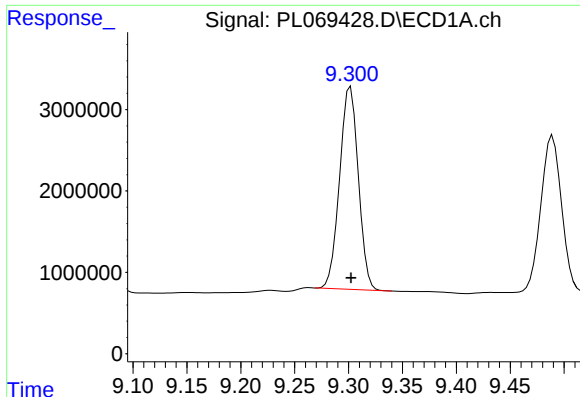
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 16024569
Conc: 42.78 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 31853495
Conc: 49.62 ng/ml



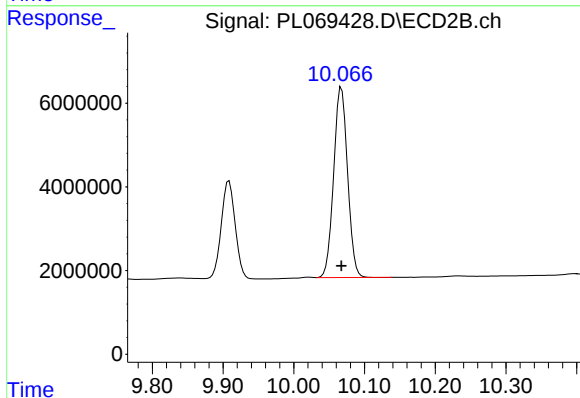
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 30084656
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

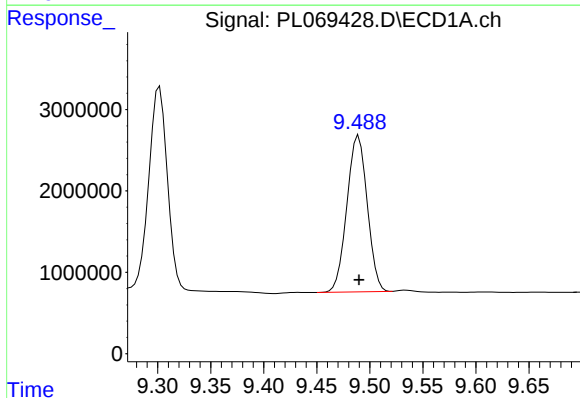
Manual Integrations
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mohammad
8/26/2021 9:32:45 AM



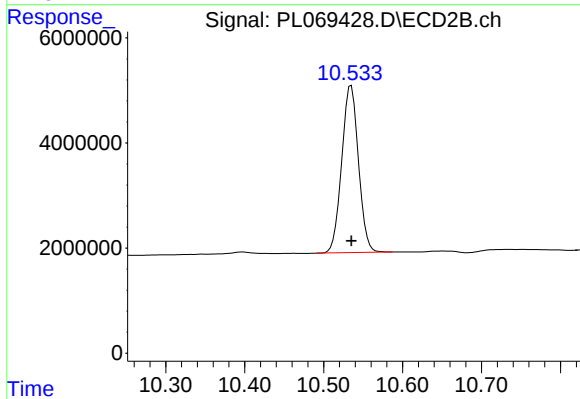
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 62041052
Conc: 47.95 ng/ml



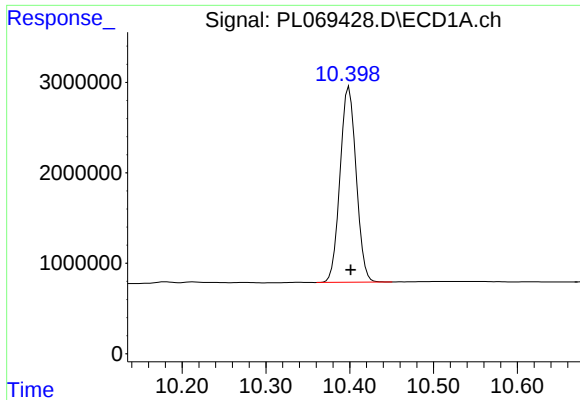
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 25604505
Conc: 43.05 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 46821892
Conc: 49.96 ng/ml



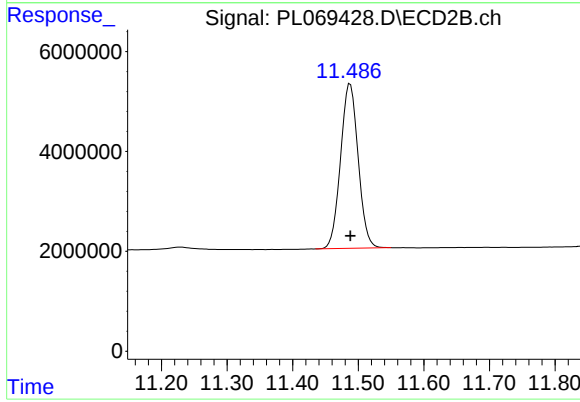
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 28894926
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/26/2021 9:32:45 AM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 61497563
Conc: 50.18 ng/ml