

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 13:55
 Operator : AR\AJ
 Sample : N1272-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-348MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:09:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.555	5.491	10456563	31767436	18.834	19.560
28)	SA Decachlor...	10.316	11.383	14501402	28122953	16.322	17.430
Target Compounds							
2)	A alpha-BHC	5.261	6.073	34626123	108.1E6	44.782	44.808
3)	MA gamma-BHC...	5.685	6.468	34627164	100.1E6	45.923	44.493m
4)	MA Heptachlor	6.090	7.115	38455028	100.7E6	44.576	43.435
5)	MB Aldrin	6.414	7.485	35313846	97774402	44.722	44.217
6)	B beta-BHC	6.070	6.728	14346977	40430609	43.402	40.834
7)	B delta-BHC	6.327	6.995	34809597	96257823	43.944	39.124
8)	B Heptachlo...	6.992	7.953	35613154	90253631	46.784	45.075
9)	A Endosulfan I	7.395	8.358	32933220	77964462	46.338	43.073
10)	B gamma-Chl...	7.269	8.223	41601581	111.5E6	52.947	55.197
11)	B alpha-Chl...	7.339	8.304	45943936	126.5E6	58.565	63.822
12)	B 4,4'-DDE	7.554	8.493	34153413	70215435	47.305	37.126
13)	MA Dieldrin	7.680	8.647	35951410	82188563	47.453	41.835
14)	MA Endrin	7.972	8.886	32590101	71081437	46.513	42.872
15)	B Endosulfa...	8.284	9.122	34730092	71425624	46.710	41.650
16)	A 4,4'-DDD	8.139	9.034	25705827	63855181	43.850m	44.661
17)	MA 4,4'-DDT	8.400	9.350	29378321	68366948	44.240	43.255
18)	B Endrin al...	8.473	9.257	25455474	55335541	44.678	44.576
19)	B Endosulfa...	8.704	9.495	32475134	67460716	44.293	43.212
20)	A Methoxychlor	8.996	9.838	19601910	34977942	46.462	42.226
21)	B Endrin ke...	9.221	9.991	34767065	71060253	41.752	42.937
22)	Mirex	9.403	10.453	34548092	59971261	46.783	48.063m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 13:55
Operator : AR\AJ
Sample : N1272-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

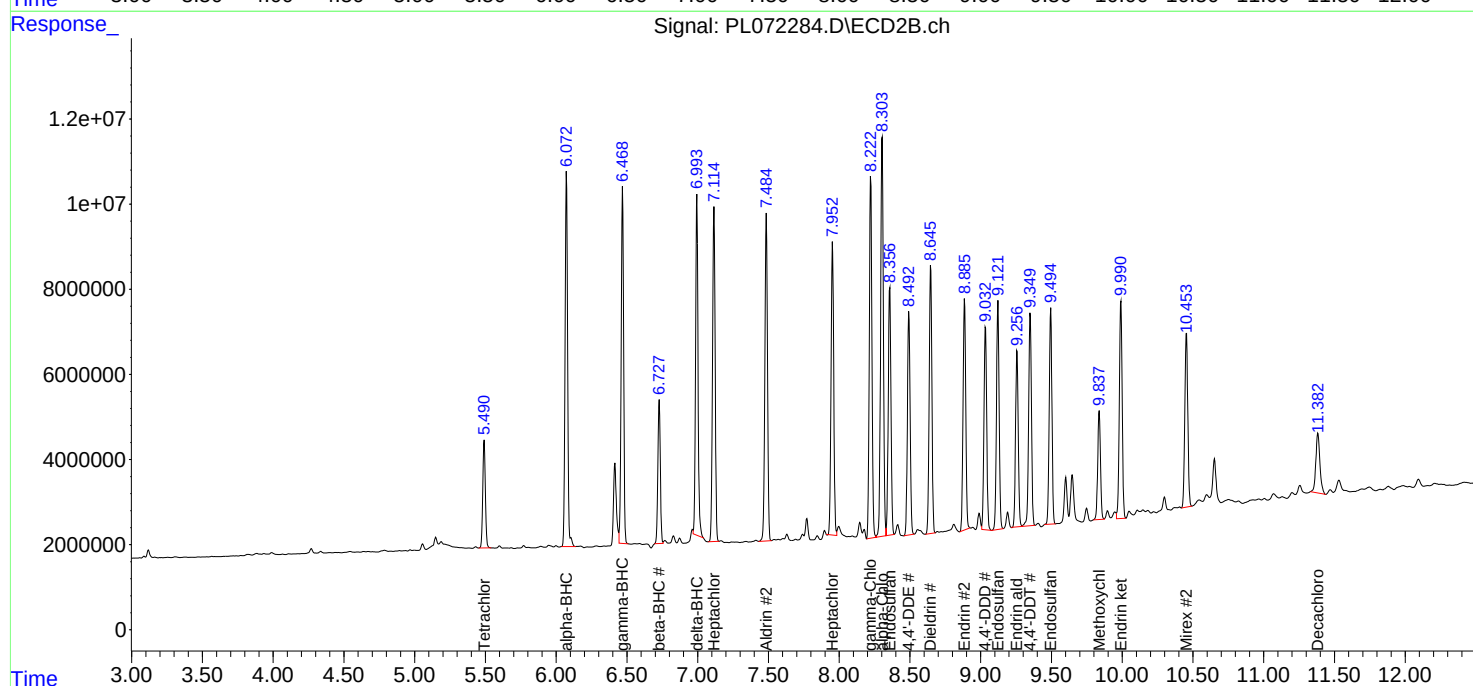
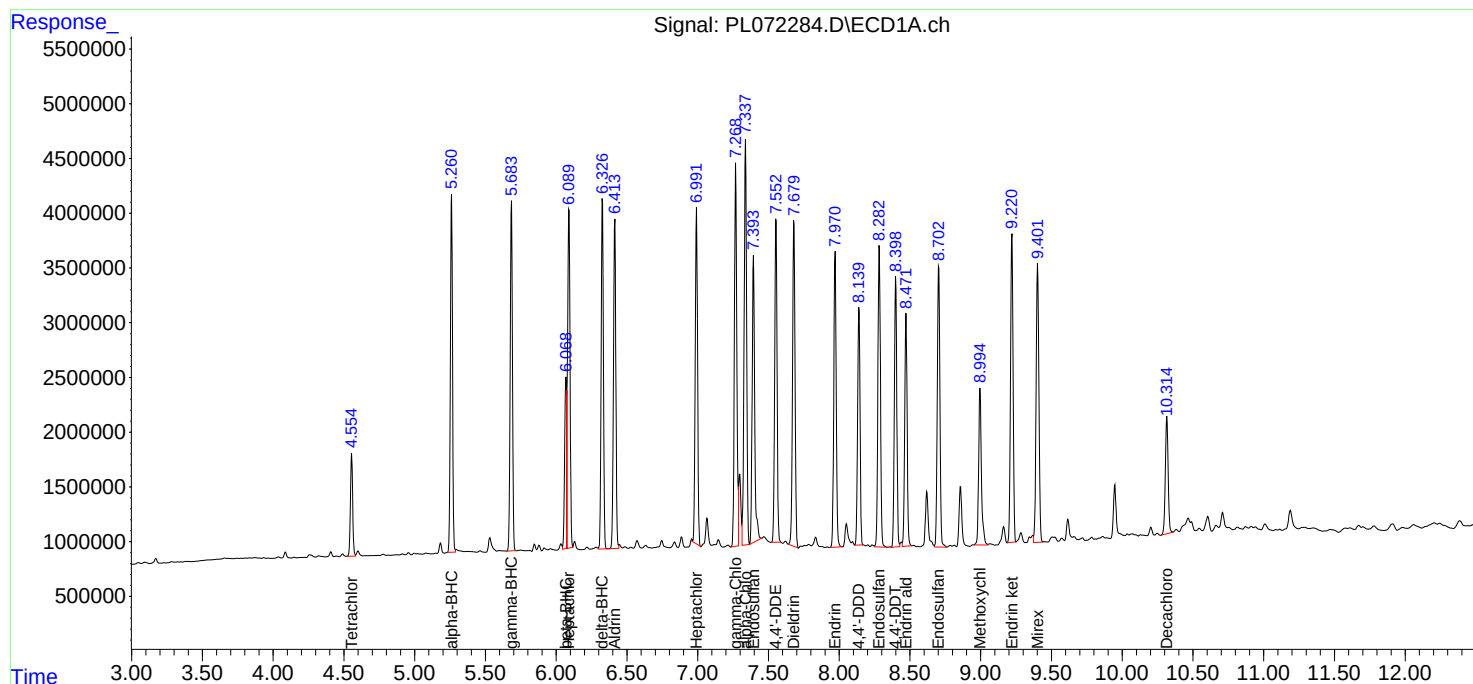
Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

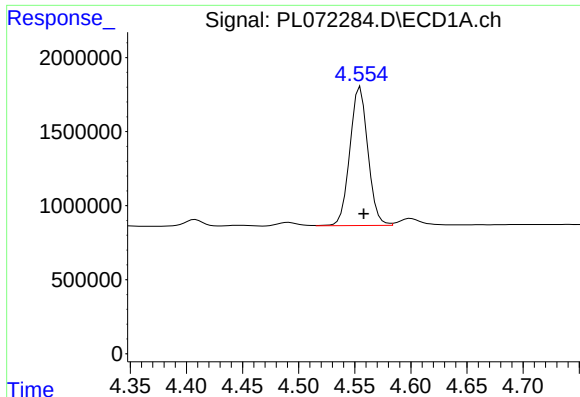
Manual Integrations
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Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:09:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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





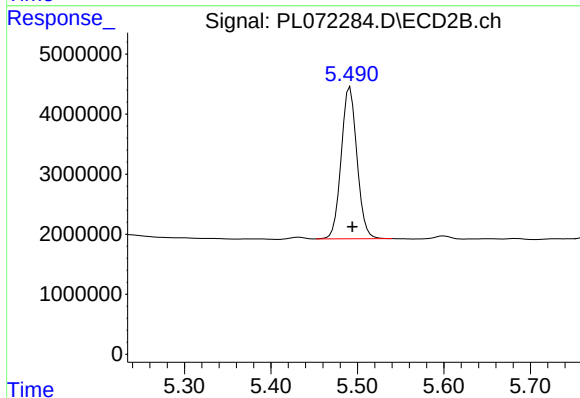
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 10456563
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

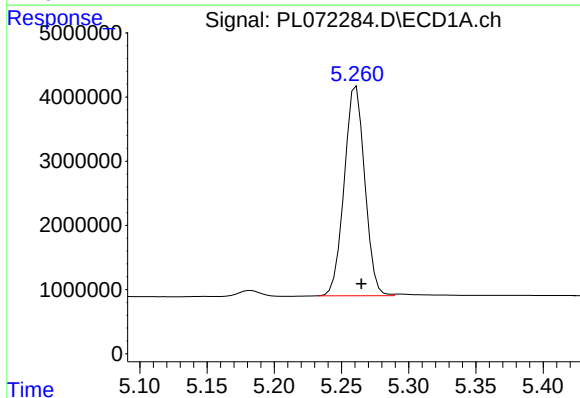
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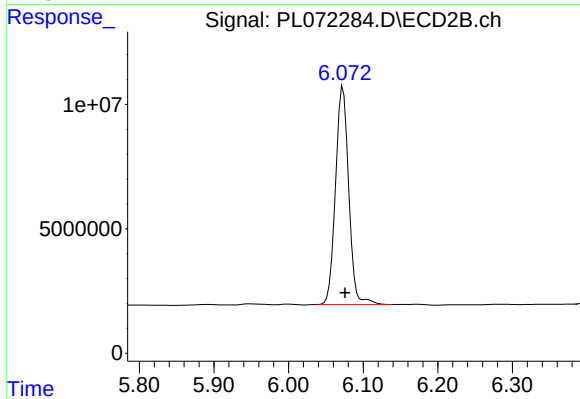
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 31767436
Conc: 19.56 ng/ml



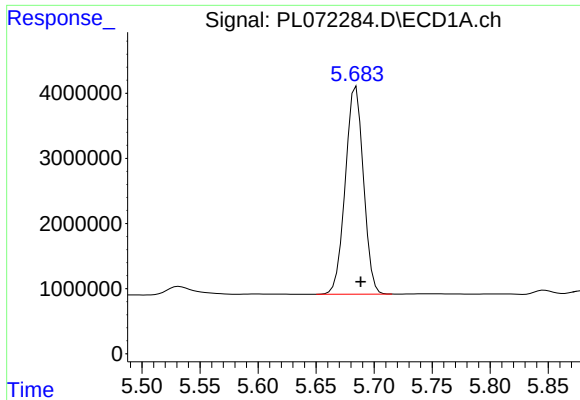
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 34626123
Conc: 44.78 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 108114886
Conc: 44.81 ng/ml



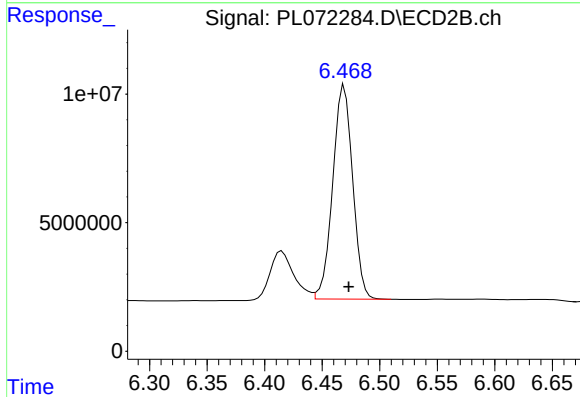
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 34627164
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

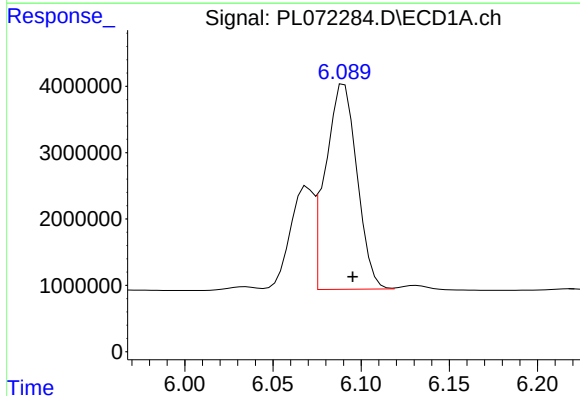
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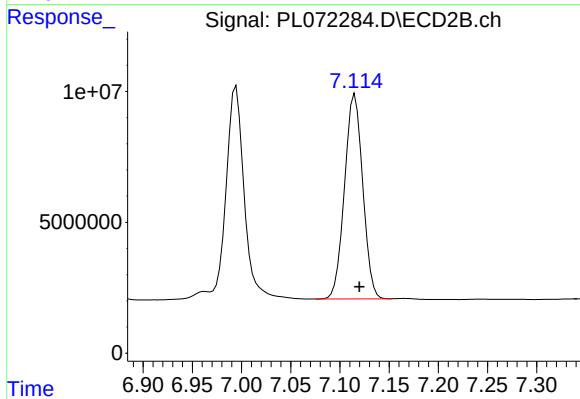
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 100122651
Conc: 44.49 ng/ml m



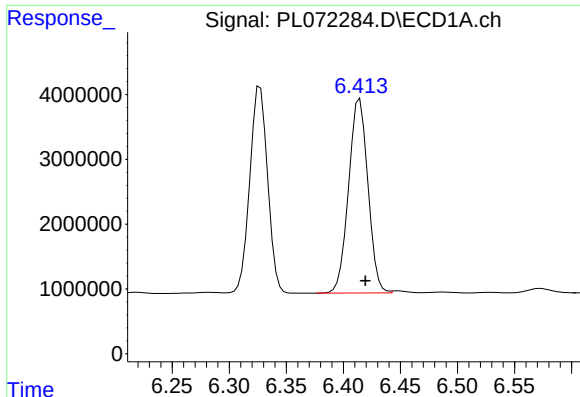
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 38455028
Conc: 44.58 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 100702594
Conc: 43.43 ng/ml



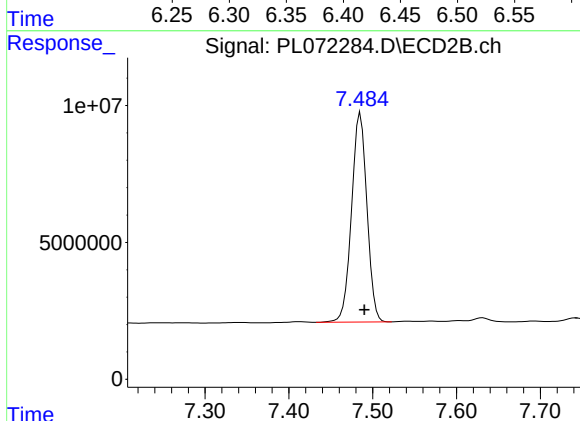
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 35313846
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

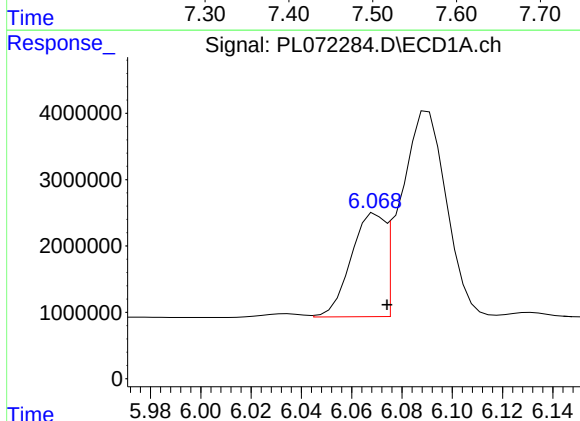
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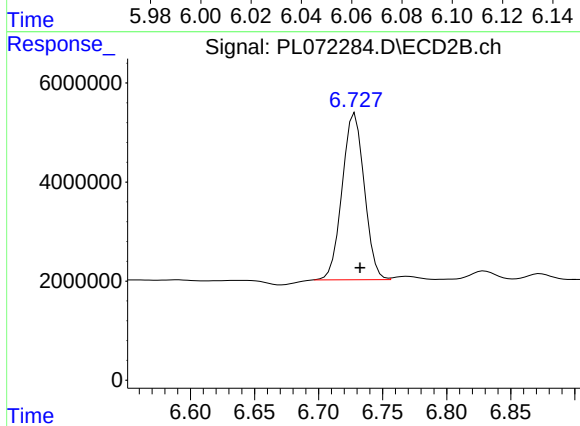
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 97774402
Conc: 44.22 ng/ml



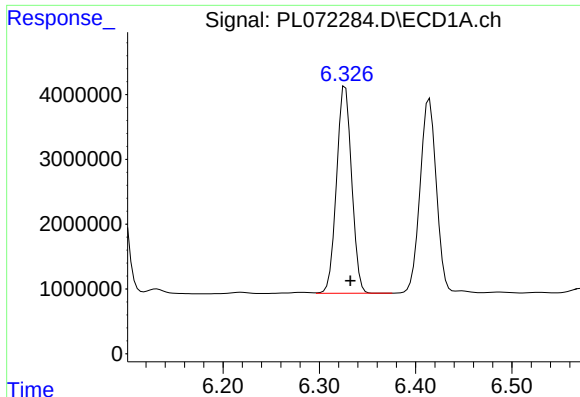
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 14346977
Conc: 43.40 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 40430609
Conc: 40.83 ng/ml



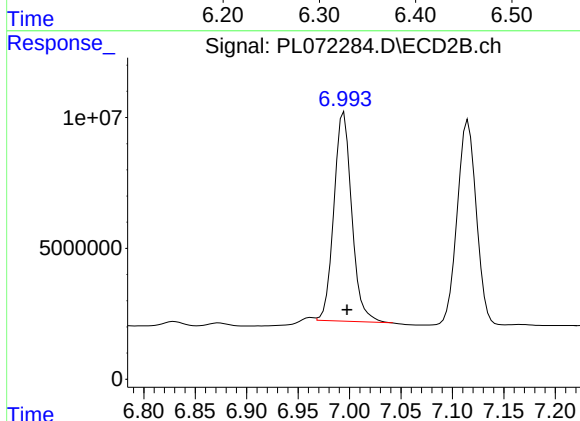
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 34809597
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

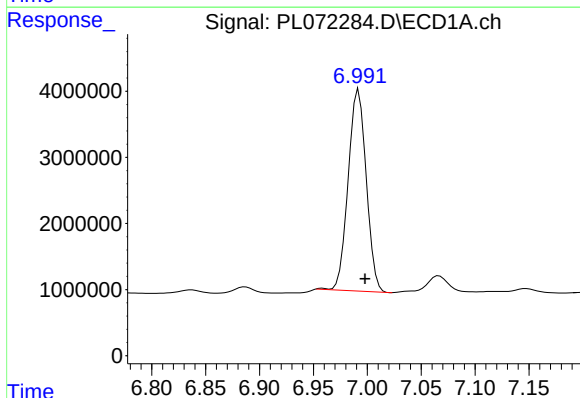
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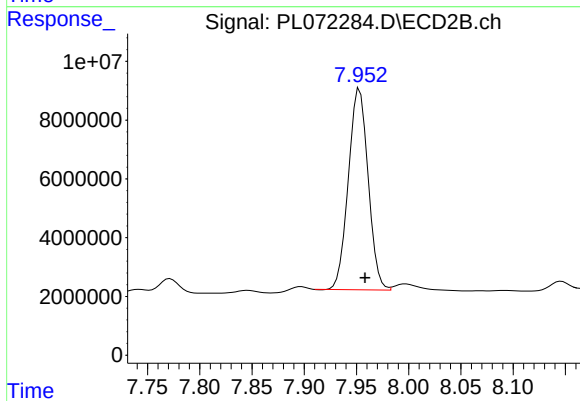
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 96257823
Conc: 39.12 ng/ml



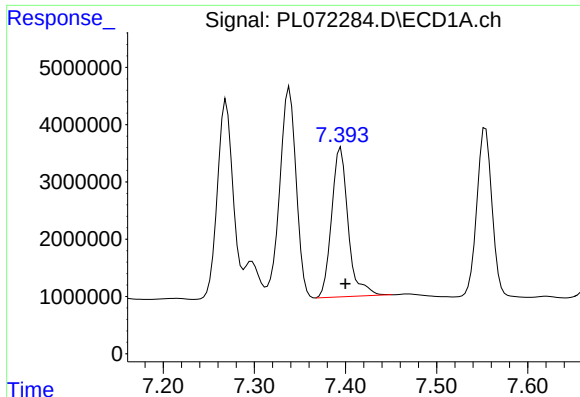
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 35613154
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 90253631
Conc: 45.08 ng/ml



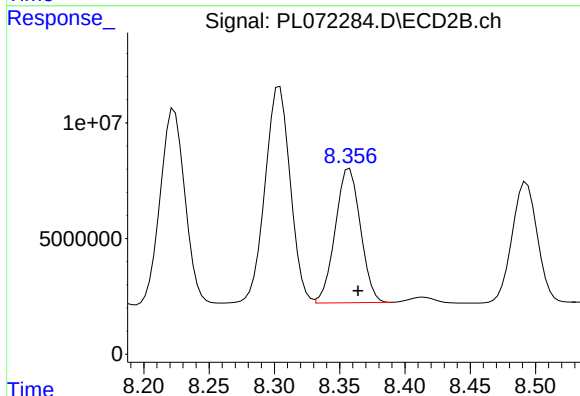
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 32933220
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

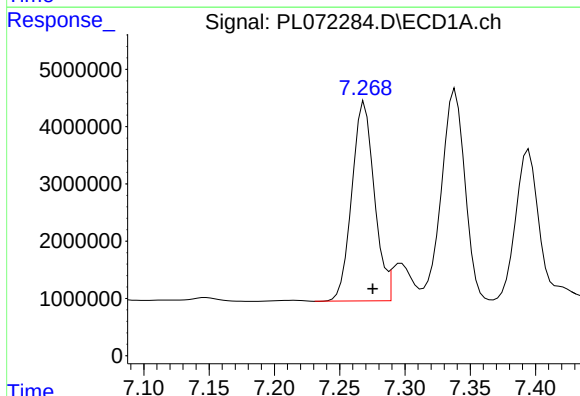
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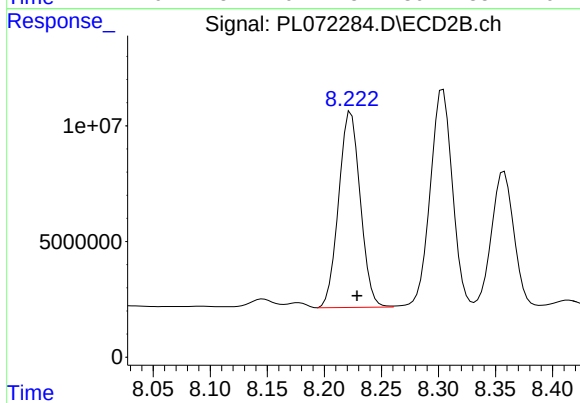
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 77964462
Conc: 43.07 ng/ml



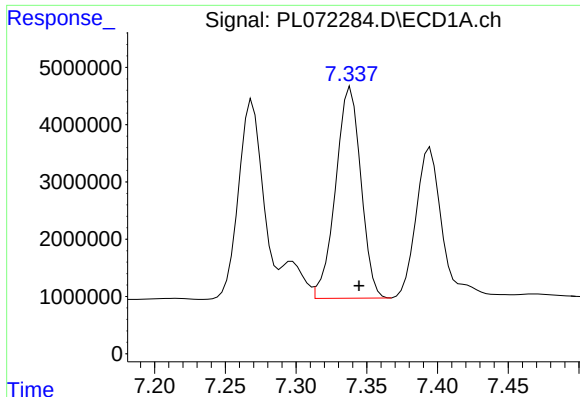
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 41601581
Conc: 52.95 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 111543872
Conc: 55.20 ng/ml



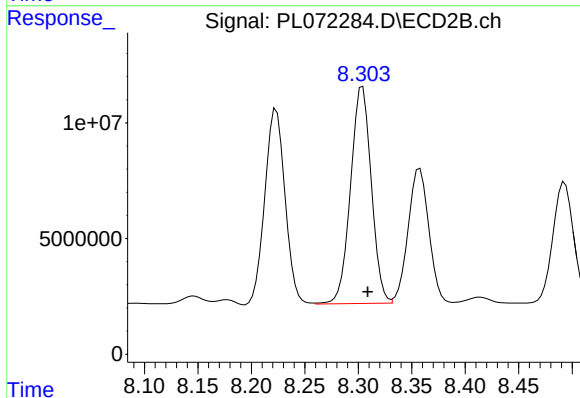
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 45943936
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

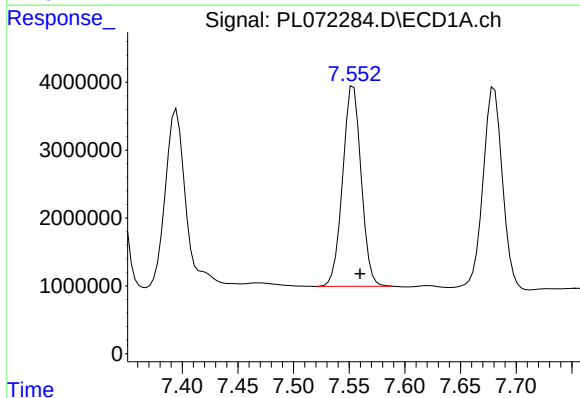
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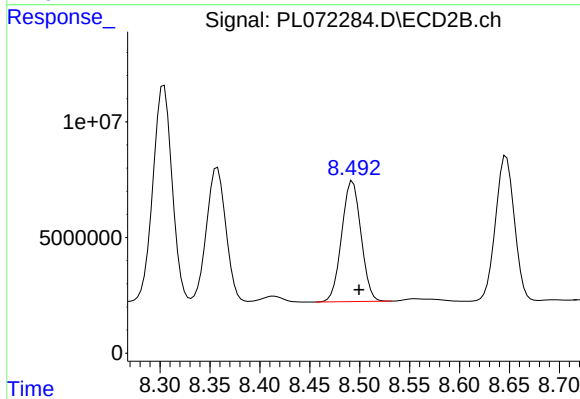
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 126545428
Conc: 63.82 ng/ml



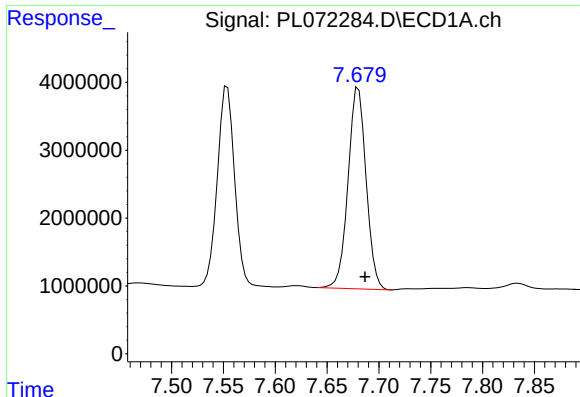
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 34153413
Conc: 47.30 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 70215435
Conc: 37.13 ng/ml



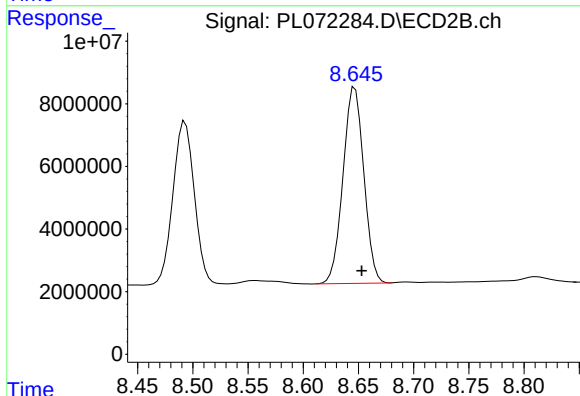
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 35951410
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

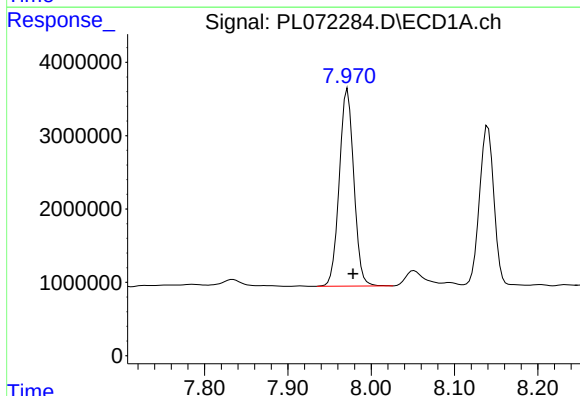
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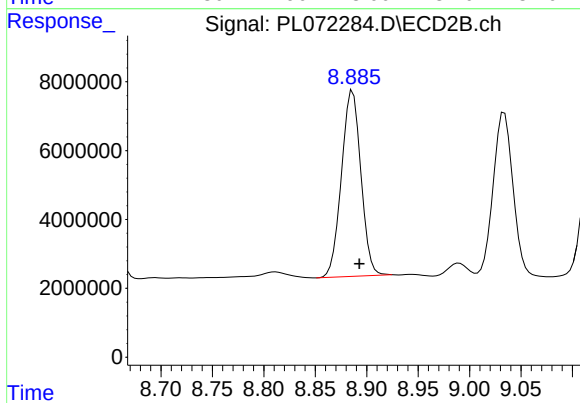
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 82188563
Conc: 41.83 ng/ml



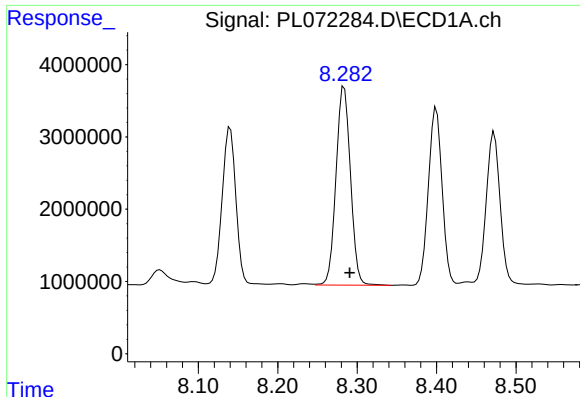
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 32590101
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 71081437
Conc: 42.87 ng/ml



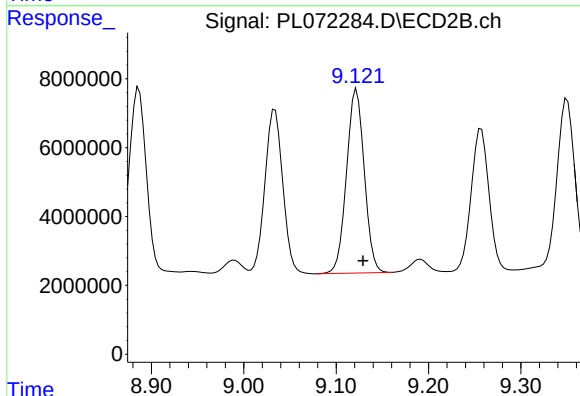
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 34730092
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

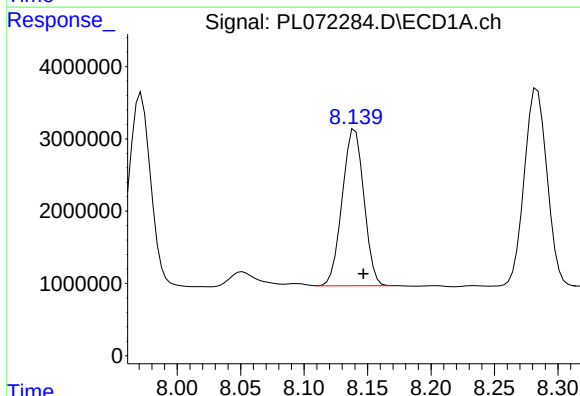
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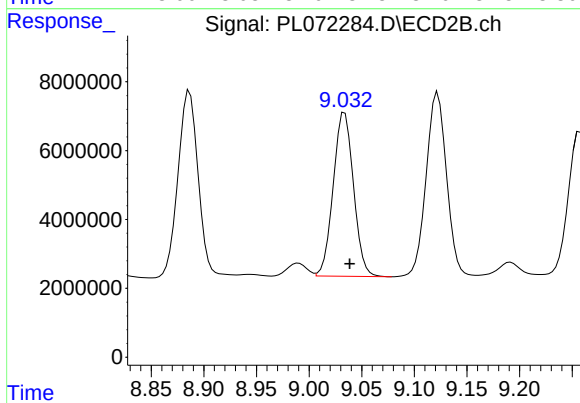
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 71425624
Conc: 41.65 ng/ml



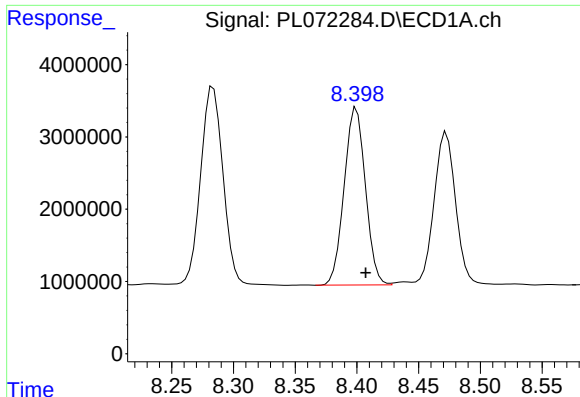
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 25705827
Conc: 43.85 ng/ml m



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 63855181
Conc: 44.66 ng/ml



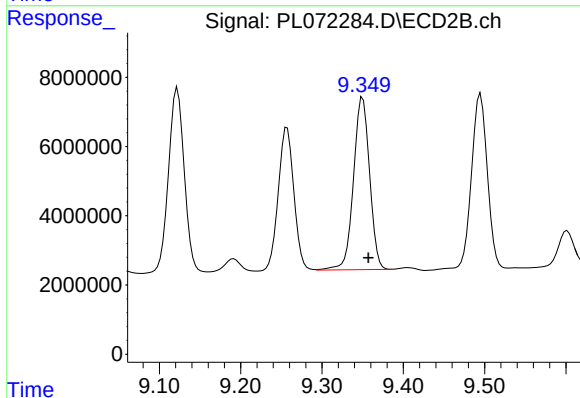
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 29378321
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

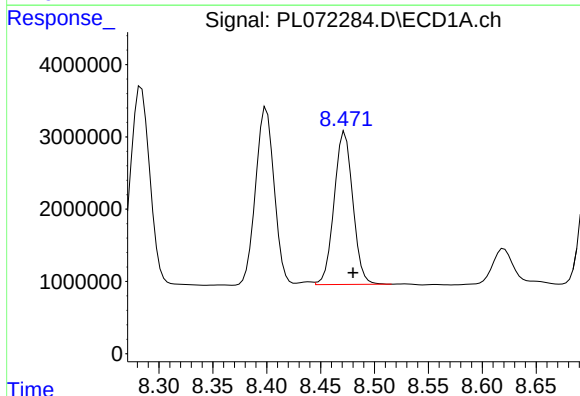
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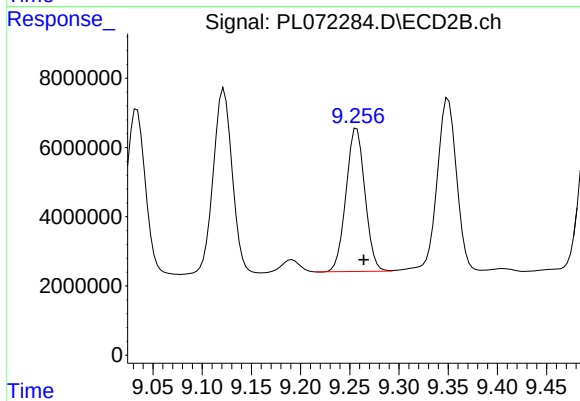
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 68366948
Conc: 43.26 ng/ml



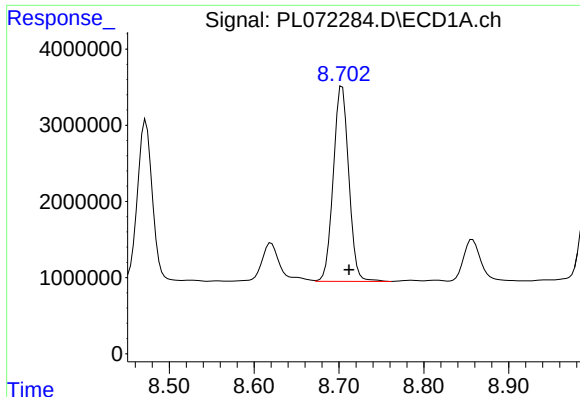
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 25455474
Conc: 44.68 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 55335541
Conc: 44.58 ng/ml



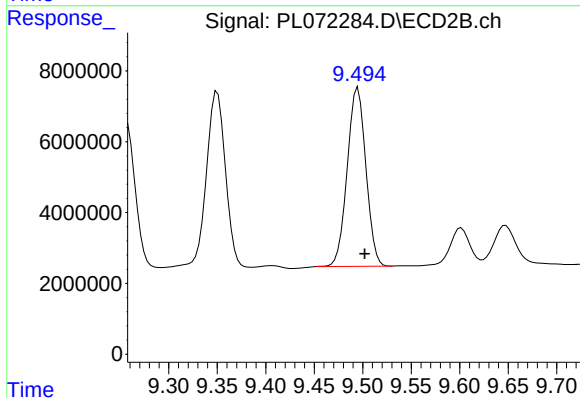
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 32475134
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

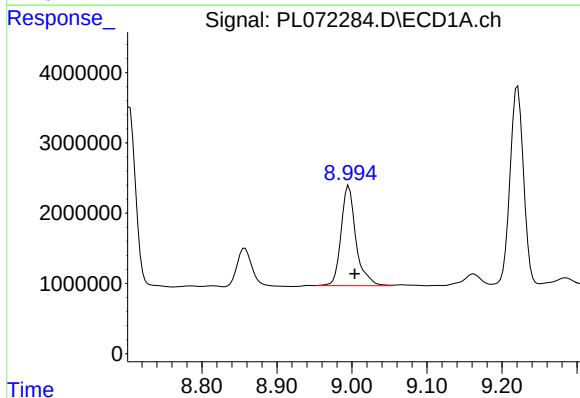
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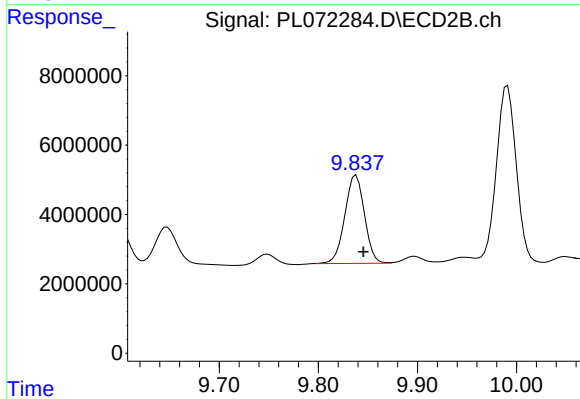
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 67460716
Conc: 43.21 ng/ml



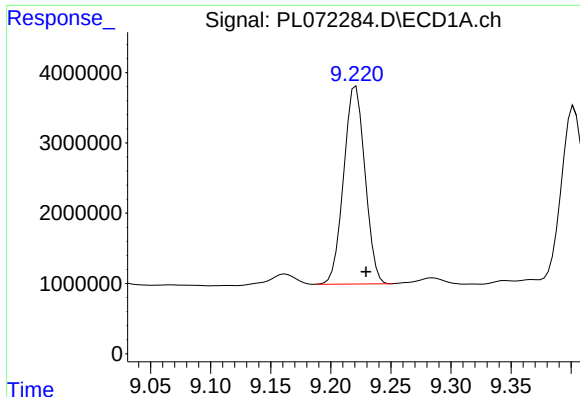
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 19601910
Conc: 46.46 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 34977942
Conc: 42.23 ng/ml



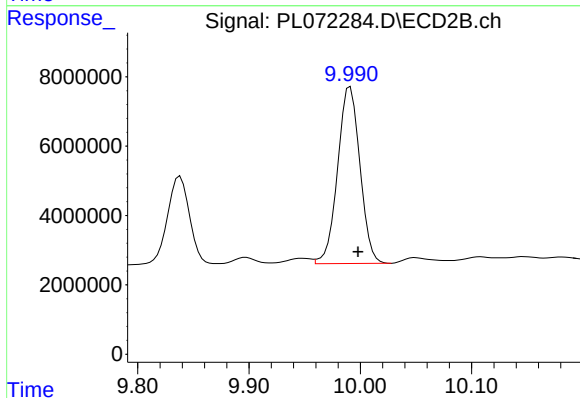
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 34767065
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

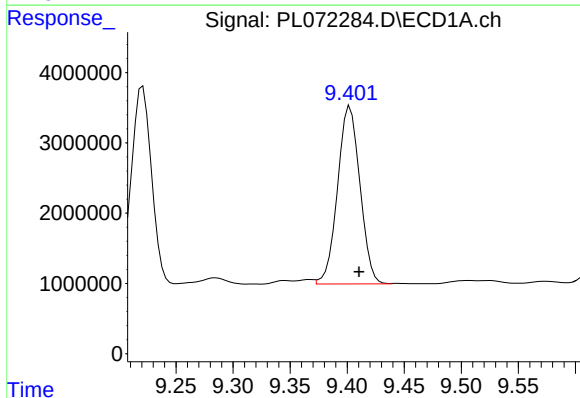
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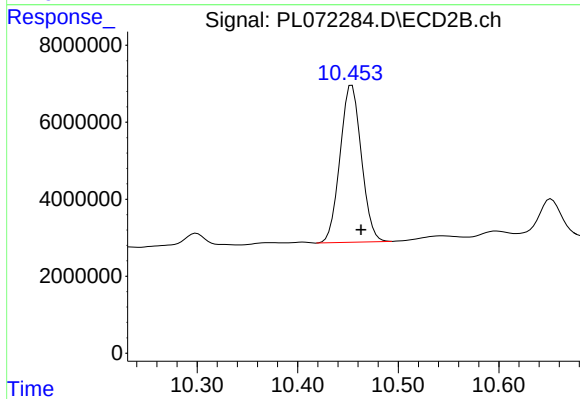
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 71060253
Conc: 42.94 ng/ml



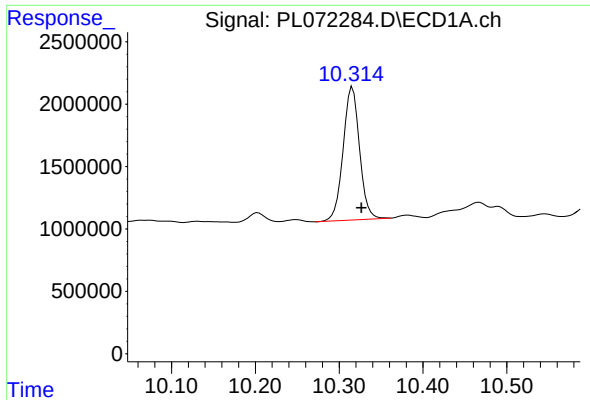
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 34548092
Conc: 46.78 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 59971261
Conc: 48.06 ng/ml m



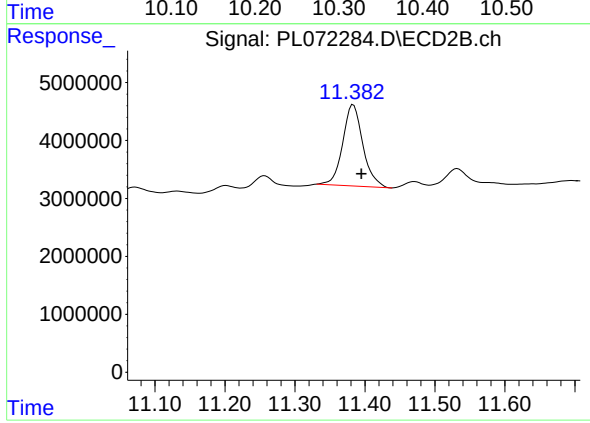
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 14501402
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-348MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/28/2022



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 28122953
Conc: 17.43 ng/ml