

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 12:24
 Operator : AR\AJ
 Sample : N1248-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C1-C2MSD

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 00:06:50 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	5.492	11501963	37141647	20.717	22.869
28)	SA Decachlor...	10.315	11.383	18898235	34670465	21.271	21.488
Target Compounds							
2)	A alpha-BHC	5.261	6.073	41721537	127.0E6	53.958	52.638
3)	MA gamma-BHC...	5.684	6.468	41538592	124.2E6	55.089	55.175m
4)	MA Heptachlor	6.090	7.115	47672941	124.8E6	55.261	53.847
5)	MB Aldrin	6.414	7.485	43906740	119.5E6	55.604	54.049
6)	B beta-BHC	6.069	6.728	17975400	51867410	54.378	52.385
7)	B delta-BHC	6.327	6.994	29281945	84886352	36.966	34.502
8)	B Heptachlo...	6.992	7.952	42938921	108.5E6	56.407	54.191
9)	A Endosulfan I	7.393	8.357	40257257	100.3E6	56.644	55.384
10)	B gamma-Chl...	7.269	8.222	43899971	111.0E6	55.872	54.941
11)	B alpha-Chl...	7.338	8.302	43791618	108.7E6	55.821	54.843
12)	B 4,4'-DDE	7.553	8.492	41900133	107.0E6	58.035	56.598
13)	MA Dieldrin	7.680	8.646	43802121	108.9E6	57.816	55.447
14)	MA Endrin	7.971	8.885	40298151	93324924	57.514	56.287
15)	B Endosulfa...	8.283	9.121	40374240	94010357	54.301	54.819
16)	A 4,4'-DDD	8.138	9.033	33620742	82486621	57.352m	57.692
17)	MA 4,4'-DDT	8.399	9.349	36558267	87147288	55.052	55.138
18)	B Endrin al...	8.472	9.256	33584154	76409310	58.945	61.552
19)	B Endosulfa...	8.703	9.494	37685933	82804962	51.400	53.041
20)	A Methoxychlor	8.994	9.837	22503507	46237345	53.339	55.819
21)	B Endrin ke...	9.221	9.990	46787752	95634490	56.188	57.785
22)	Mirex	9.402	10.453	43851430	78038447	59.380	62.542

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072279.D
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 Acq On : 27 Jan 2022 12:24
 Operator : AR\AJ
 Sample : N1248-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

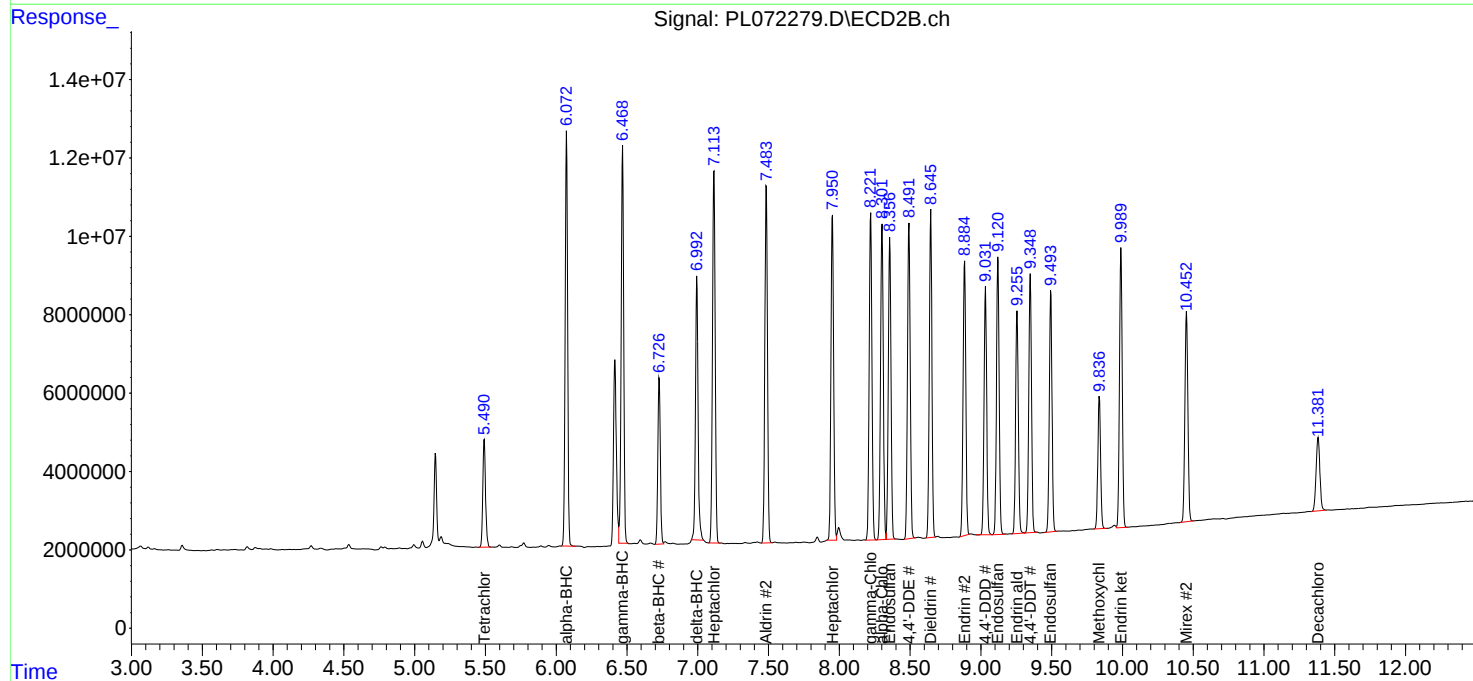
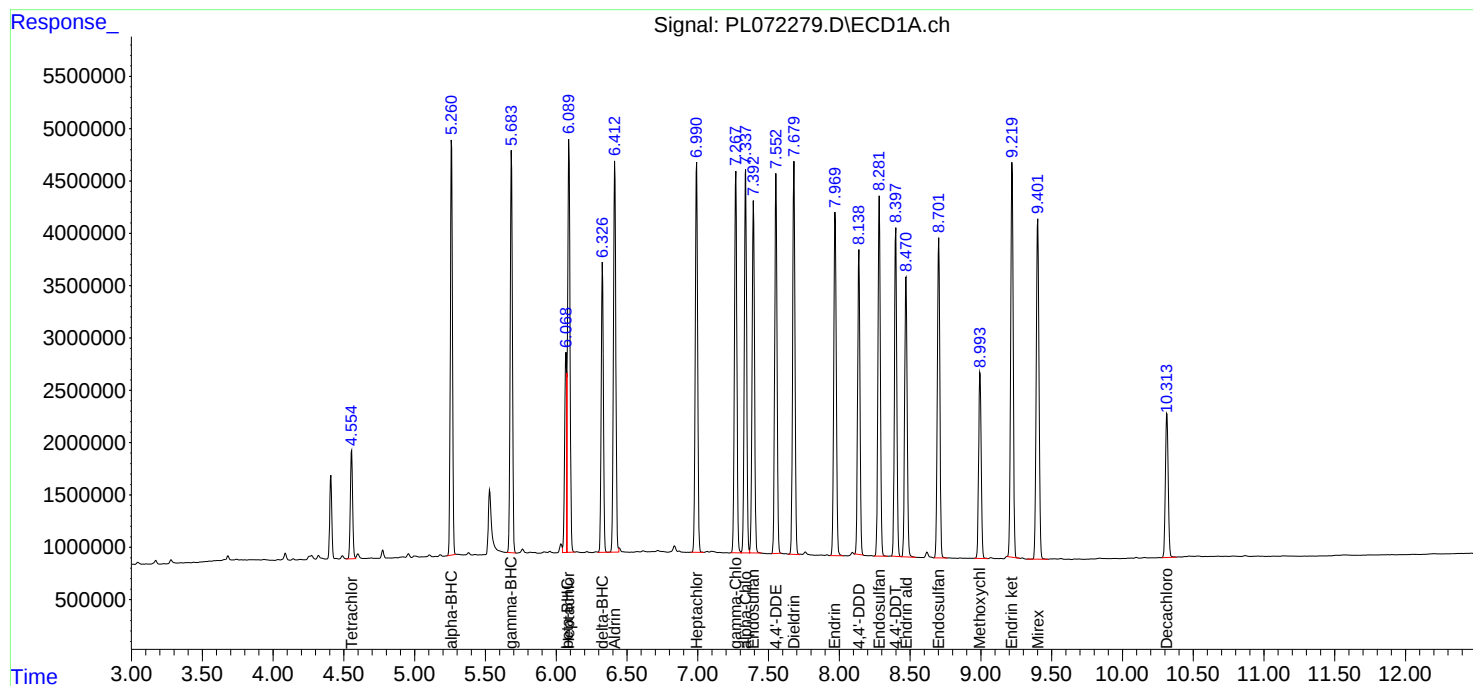
Instrument :
 ECD_L
 ClientSampleId :
 C1-C2MSD

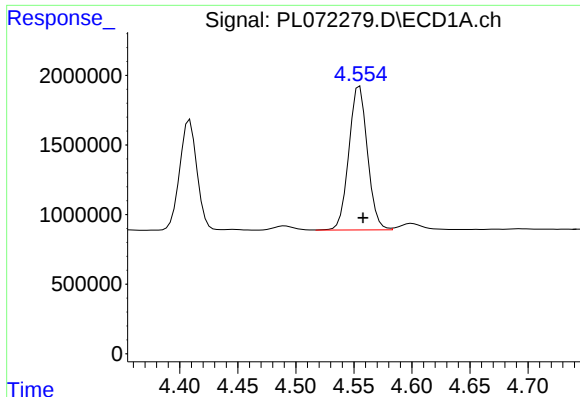
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:06:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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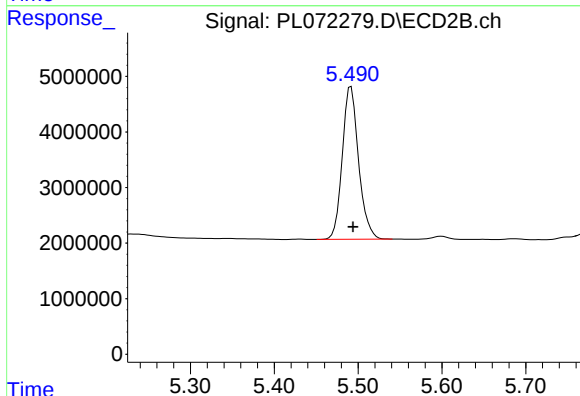
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 11501963
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

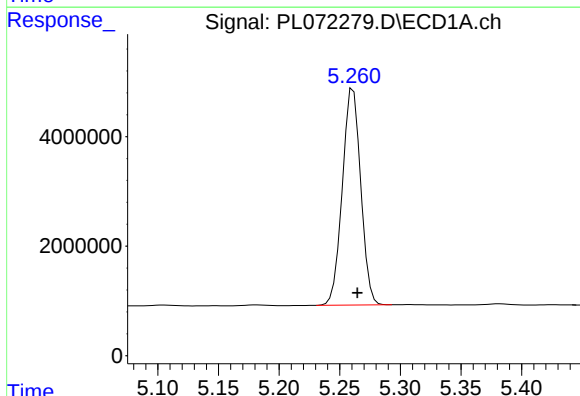
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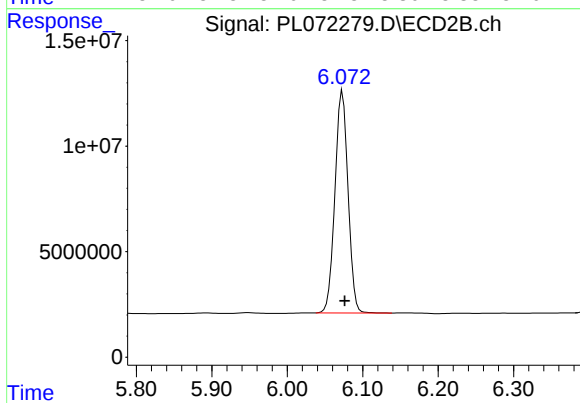
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 37141647
Conc: 22.87 ng/ml



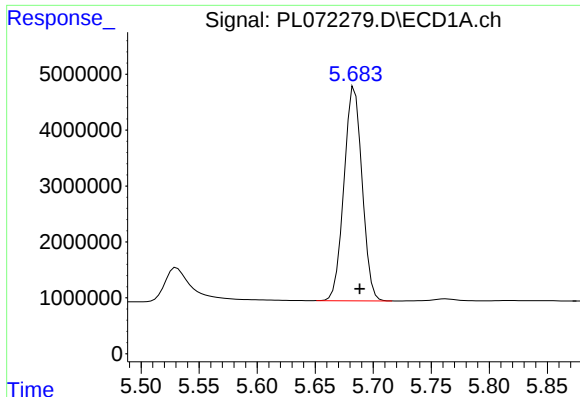
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 41721537
Conc: 53.96 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 127009083
Conc: 52.64 ng/ml



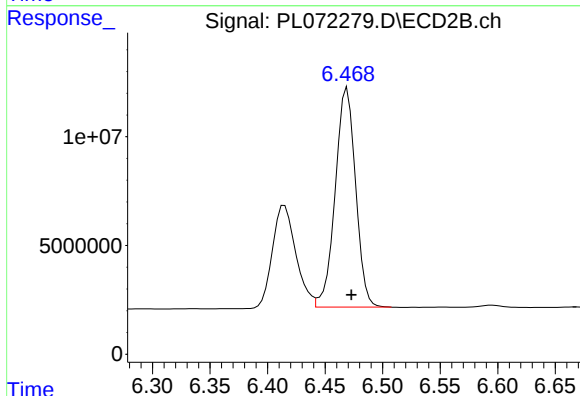
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 41538592
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

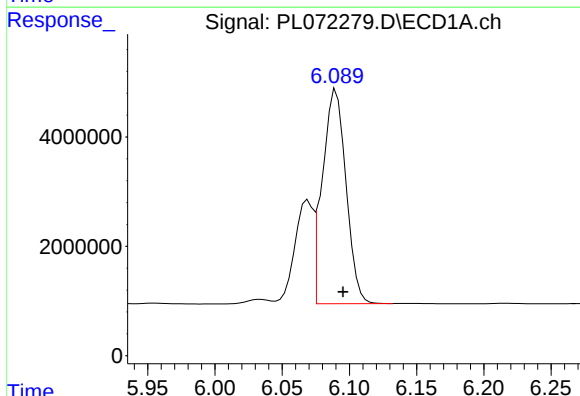
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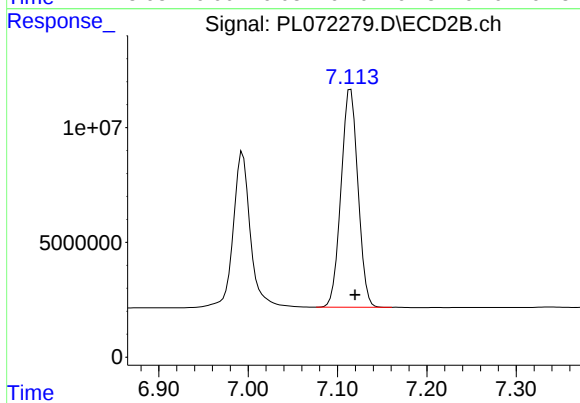
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 124161673
Conc: 55.18 ng/ml m



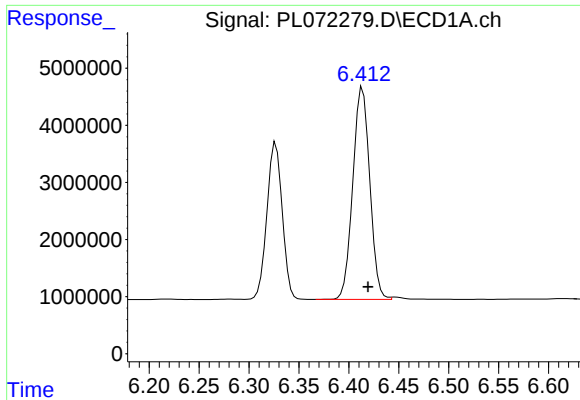
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 47672941
Conc: 55.26 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 124843866
Conc: 53.85 ng/ml



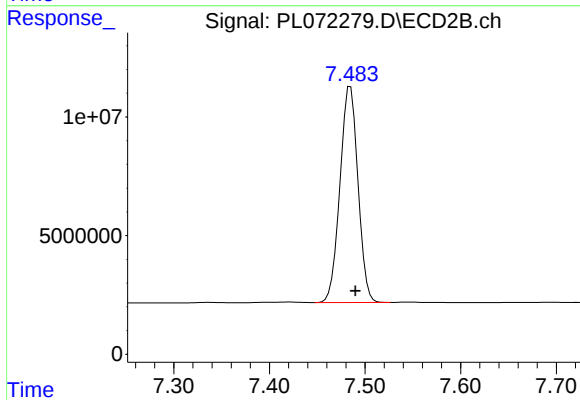
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 43906740
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

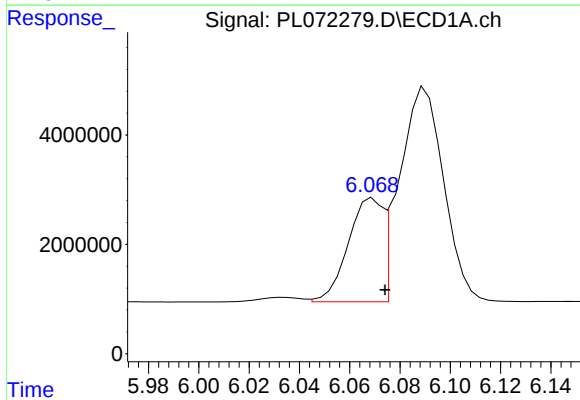
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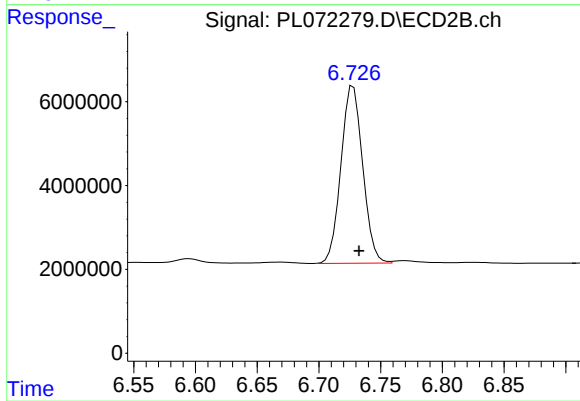
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 119514018
Conc: 54.05 ng/ml



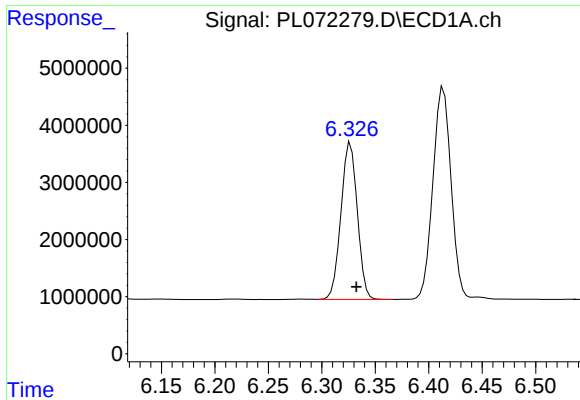
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 17975400
Conc: 54.38 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 51867410
Conc: 52.39 ng/ml



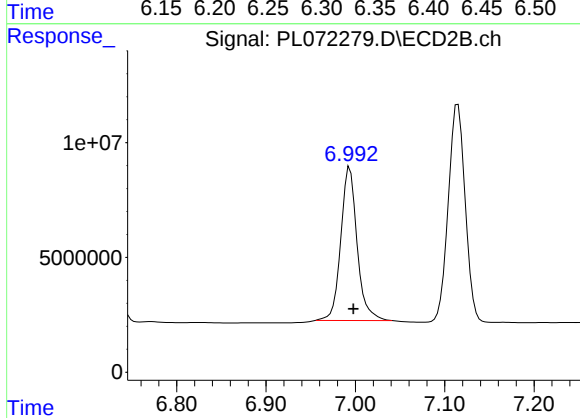
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 29281945
Conc: 36.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

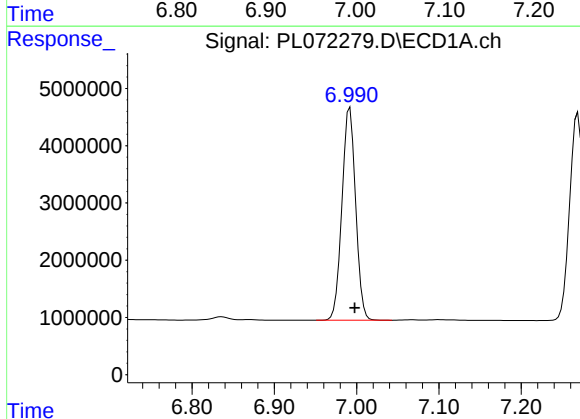
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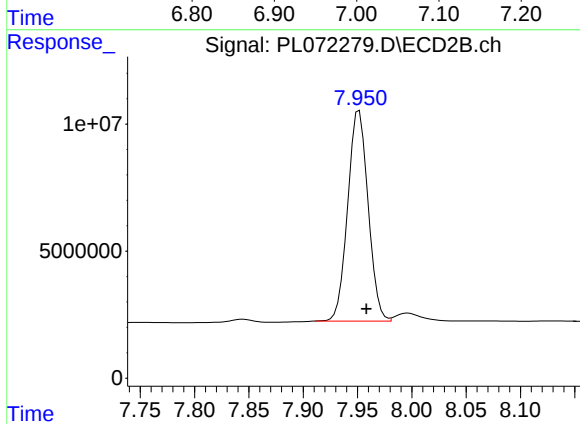
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 84886352
Conc: 34.50 ng/ml



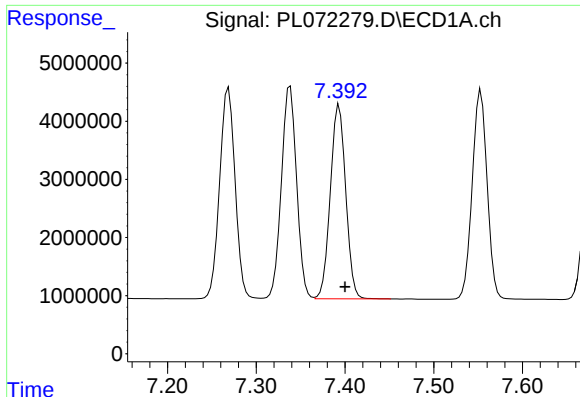
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 42938921
Conc: 56.41 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 108506391
Conc: 54.19 ng/ml



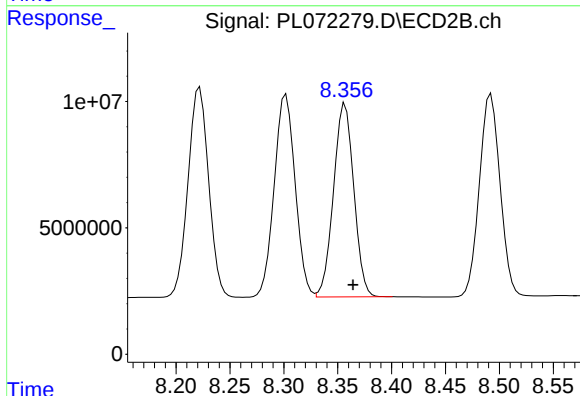
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 40257257
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

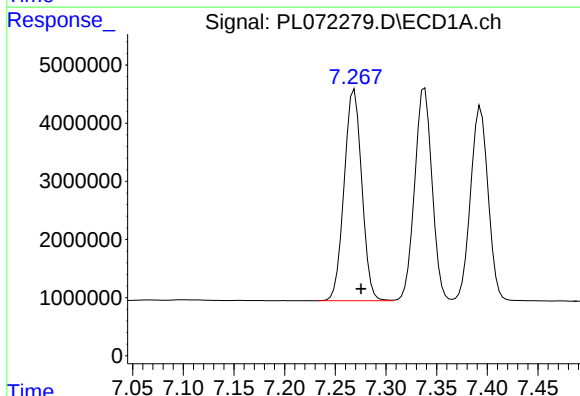
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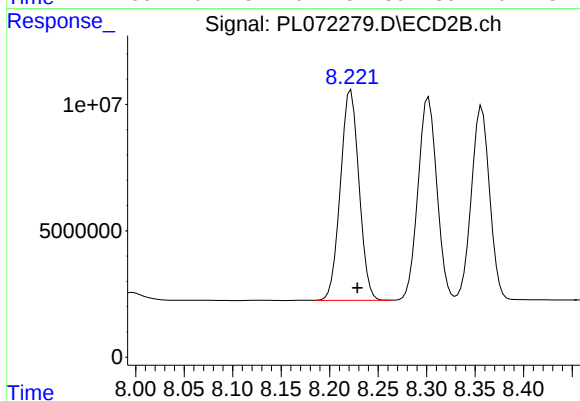
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 100250046
Conc: 55.38 ng/ml



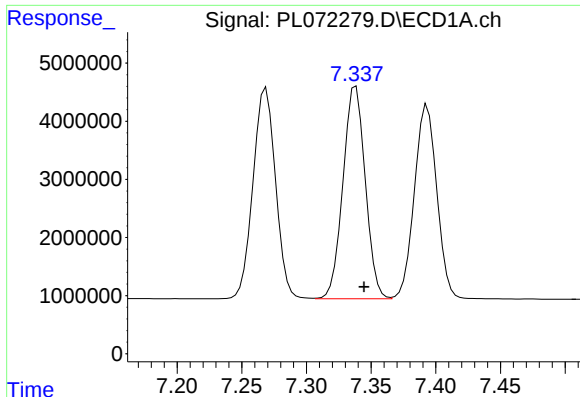
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 43899971
Conc: 55.87 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 111024879
Conc: 54.94 ng/ml



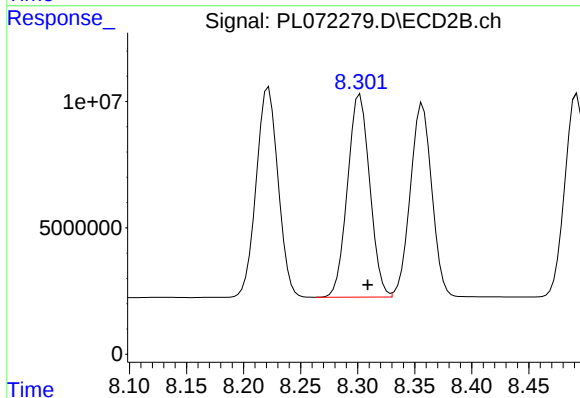
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 43791618
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

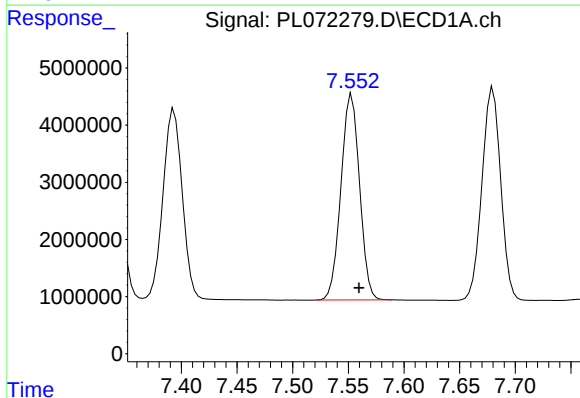
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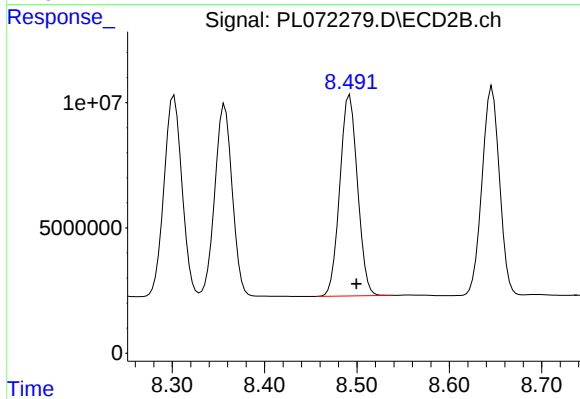
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 108742923
Conc: 54.84 ng/ml



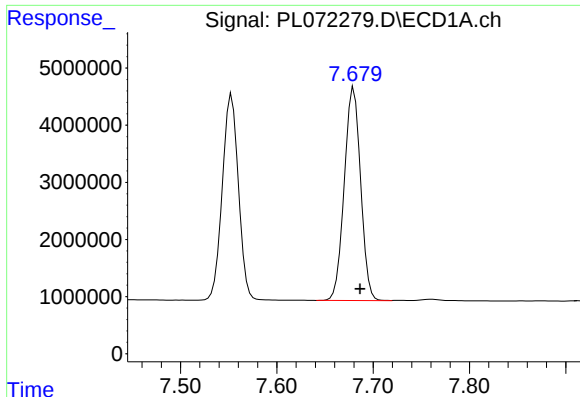
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 41900133
Conc: 58.03 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 107041658
Conc: 56.60 ng/ml



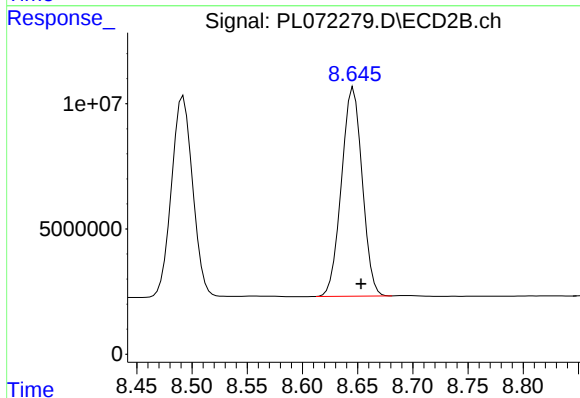
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 43802121
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

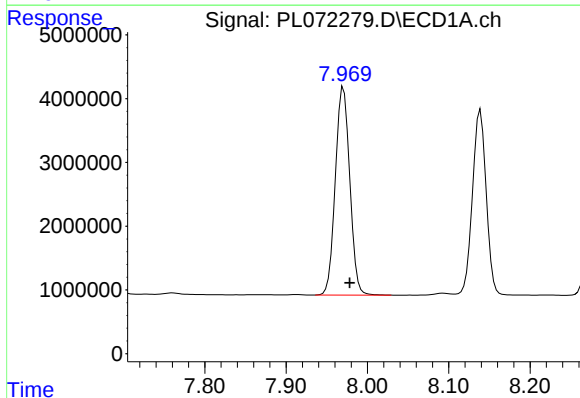
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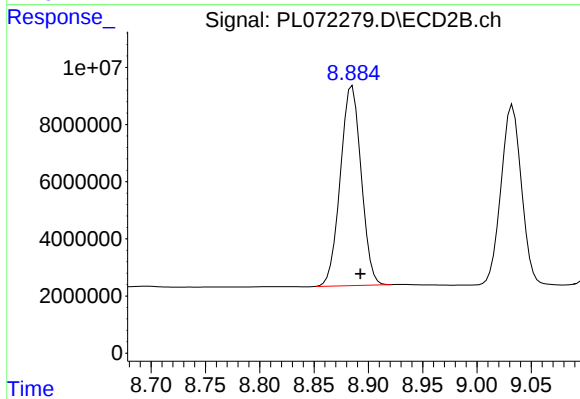
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 108931276
Conc: 55.45 ng/ml



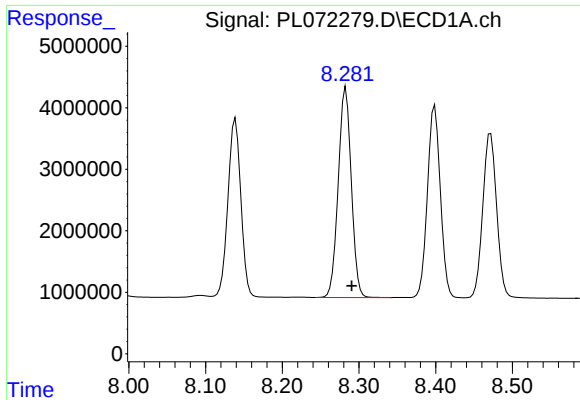
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 40298151
Conc: 57.51 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 93324924
Conc: 56.29 ng/ml



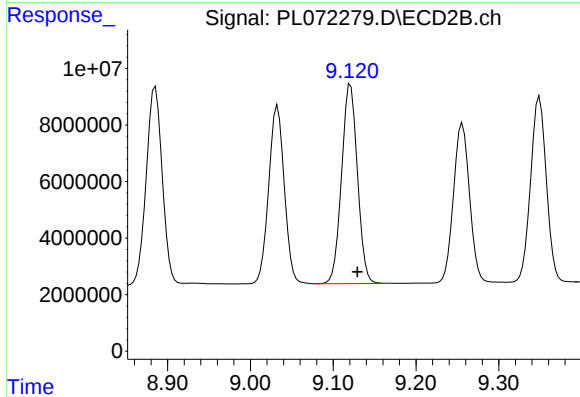
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 40374240
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

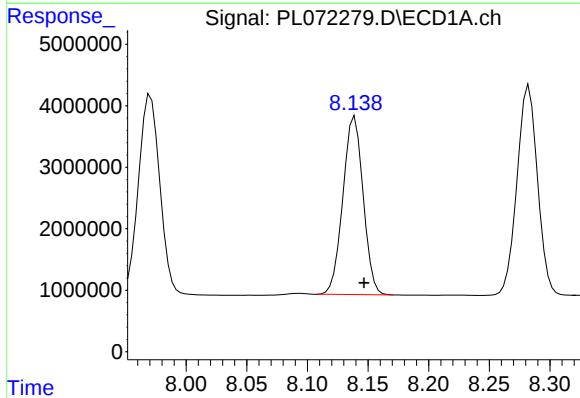
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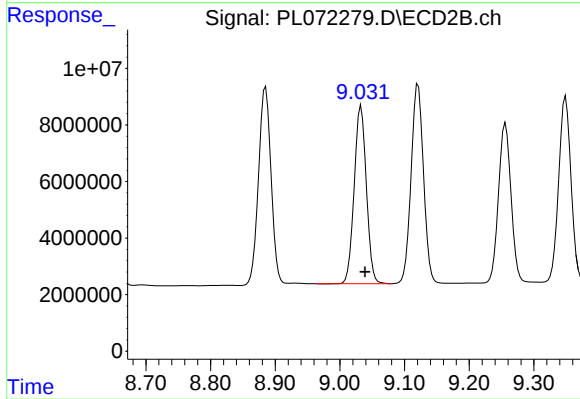
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 94010357
Conc: 54.82 ng/ml



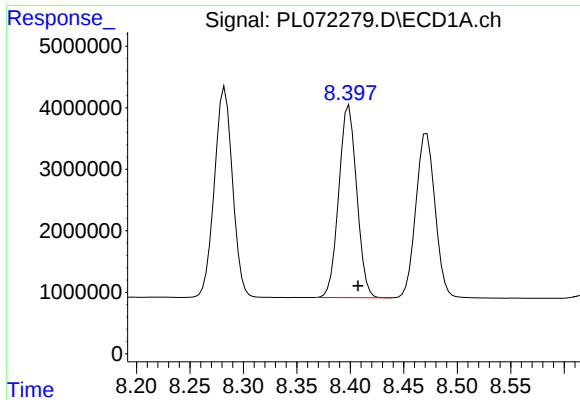
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.009 min
Response: 33620742
Conc: 57.35 ng/ml m



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 82486621
Conc: 57.69 ng/ml



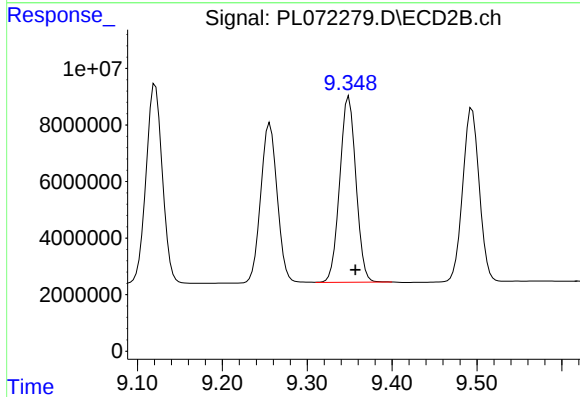
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 36558267
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

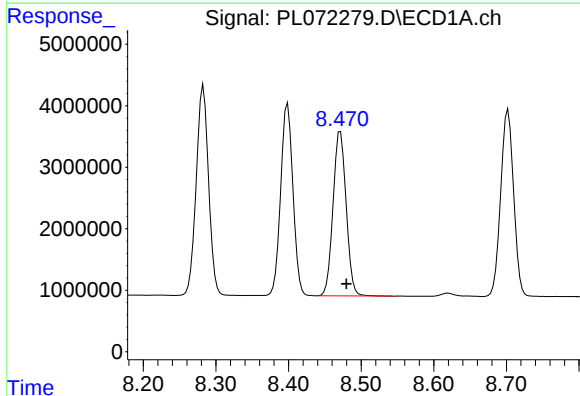
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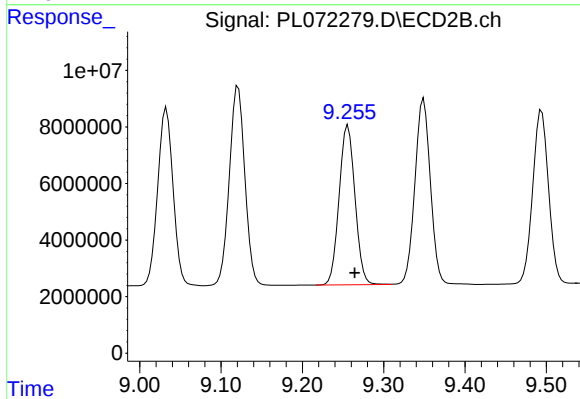
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 87147288
Conc: 55.14 ng/ml



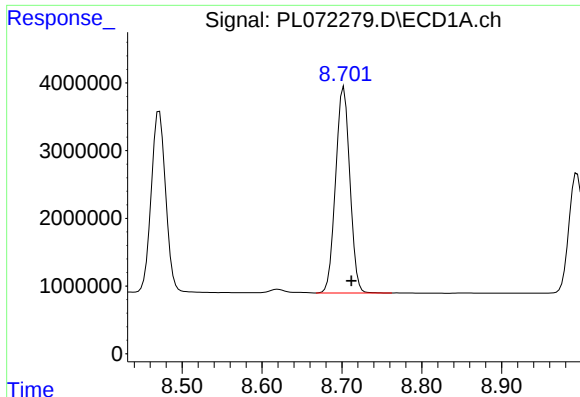
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 33584154
Conc: 58.95 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 76409310
Conc: 61.55 ng/ml



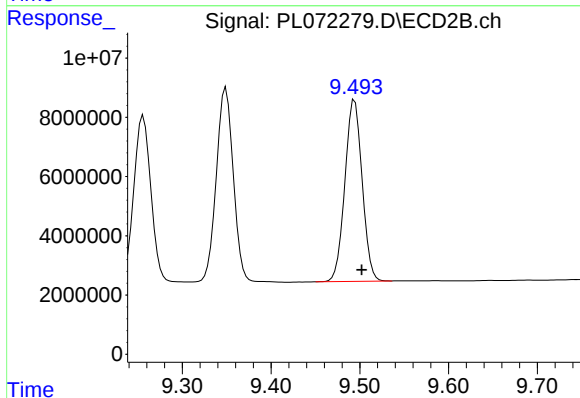
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 37685933
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

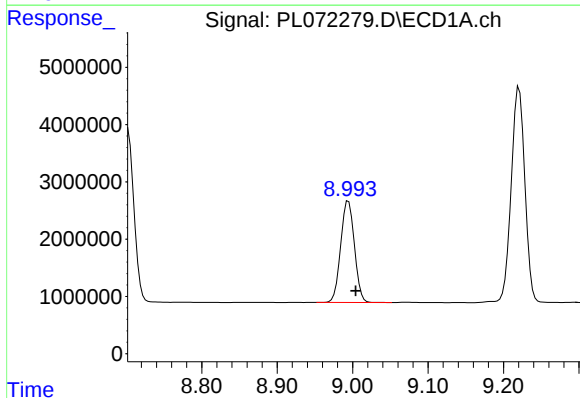
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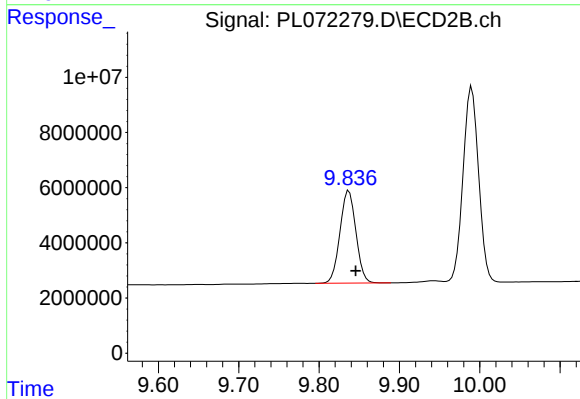
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 82804962
Conc: 53.04 ng/ml



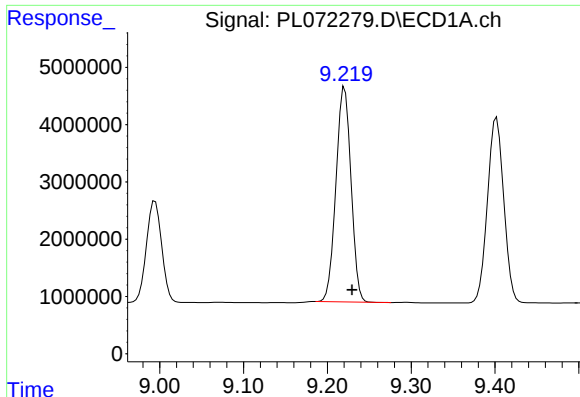
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 22503507
Conc: 53.34 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 46237345
Conc: 55.82 ng/ml



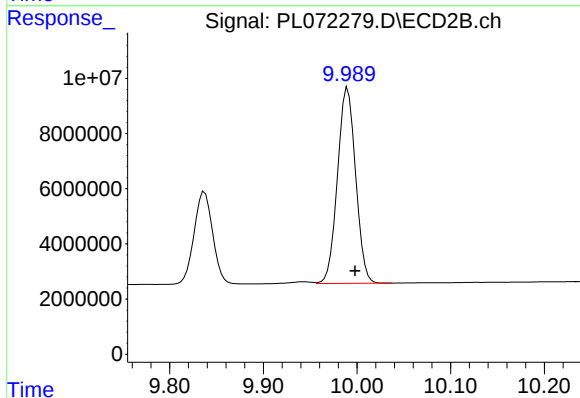
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.009 min
Response: 46787752
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

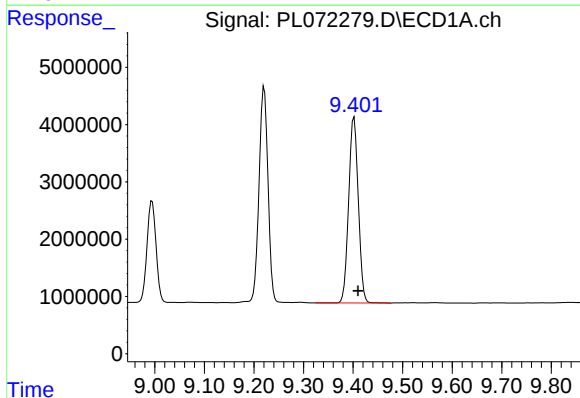
Manual Integrations
APPROVED

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



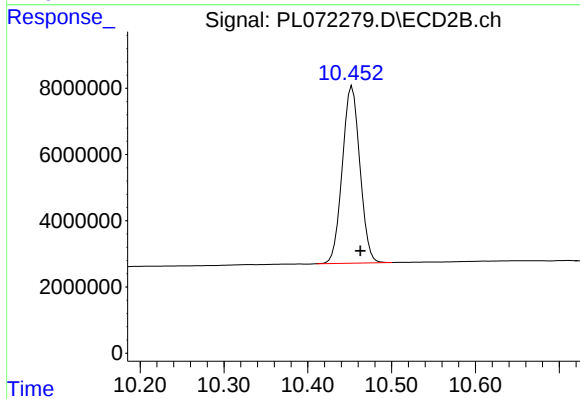
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 95634490
Conc: 57.79 ng/ml



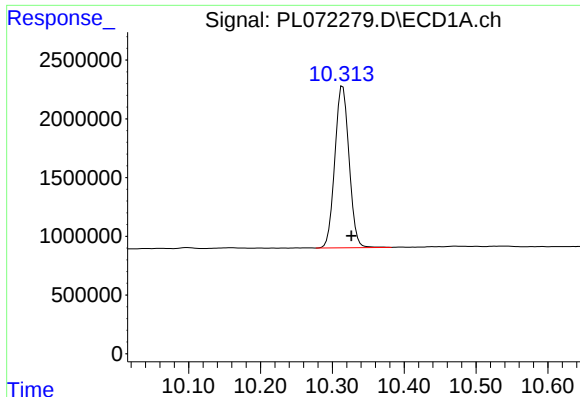
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 43851430
Conc: 59.38 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 78038447
Conc: 62.54 ng/ml



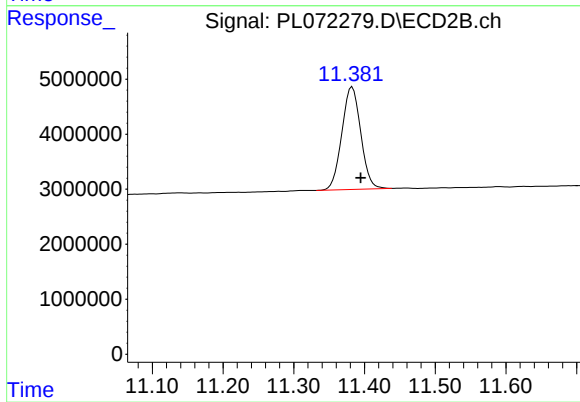
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 18898235
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 34670465
Conc: 21.49 ng/ml