

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 19:50
 Operator : AR\AJ
 Sample : N1172-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS-4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:26:30 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...	4.556	5.492	10925584	30306513	19.679	18.660
28)	SA Decachlor...	10.319	11.386	13290485	24664454	14.959	15.286
Target Compounds							
2)	A alpha-BHC	5.262	6.074	35099960	108.6E6	45.395	44.999
3)	MA gamma-BHC...	5.686	6.470	35416803	100.2E6	46.970	44.540
4)	MA Heptachlor	6.092	7.116	39709195	105.4E6	46.029	45.452
5)	MB Aldrin	6.416	7.486	40821547	111.7E6	51.697	50.509
6)	B beta-BHC	6.071	6.729	14960404	40824854	45.257	41.232
7)	B delta-BHC	6.329	6.995	28402956	82141604	35.856	33.387
8)	B Heptachlo...	6.993	7.953	34891718	81273915	45.836	40.590m
9)	A Endosulfan I	7.396	8.358	32952379	77390590	46.365	42.755m
10)	B gamma-Chl...	7.271	8.222	37497452	93209432	47.724	46.125m
11)	B alpha-Chl...	7.340	8.303	36410876	90362632	46.413	45.573m
12)	B 4,4'-DDE	7.555	8.494	33647738	73989133	46.605	39.122
13)	MA Dieldrin	7.682	8.648	35811278	83806525	47.268	42.658
14)	MA Endrin	7.973	8.887	35888481	77572129	51.221	46.786
15)	B Endosulfa...	8.285	9.123	31349154	69439409	42.163	40.492
16)	A 4,4'-DDD	8.142	9.035	25611337	62224390	43.689	43.520
17)	MA 4,4'-DDT	8.402	9.352	29651765	69474884	44.652	43.956
18)	B Endrin al...	8.474	9.258	25457626	57825163	44.682	46.582
19)	B Endosulfa...	8.706	9.497	30004855	64191490	40.924	41.118
20)	A Methoxychlor	8.998	9.839	18800786	35548508	44.563	42.915
21)	B Endrin ke...	9.224	9.992	34653864	69670072	41.616	42.097
22)	Mirex	9.405	10.456	33238343	56416163	45.009m	45.213

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 19:50
 Operator : AR\AJ
 Sample : N1172-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

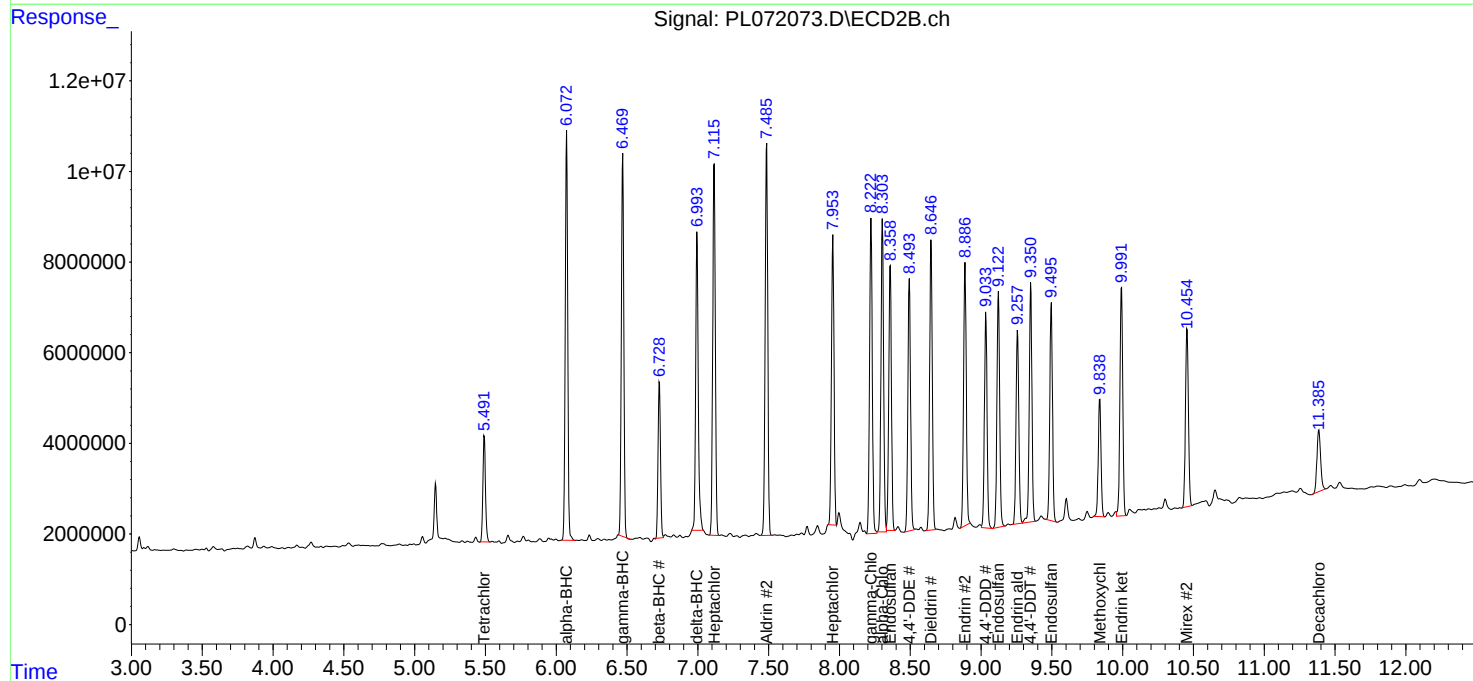
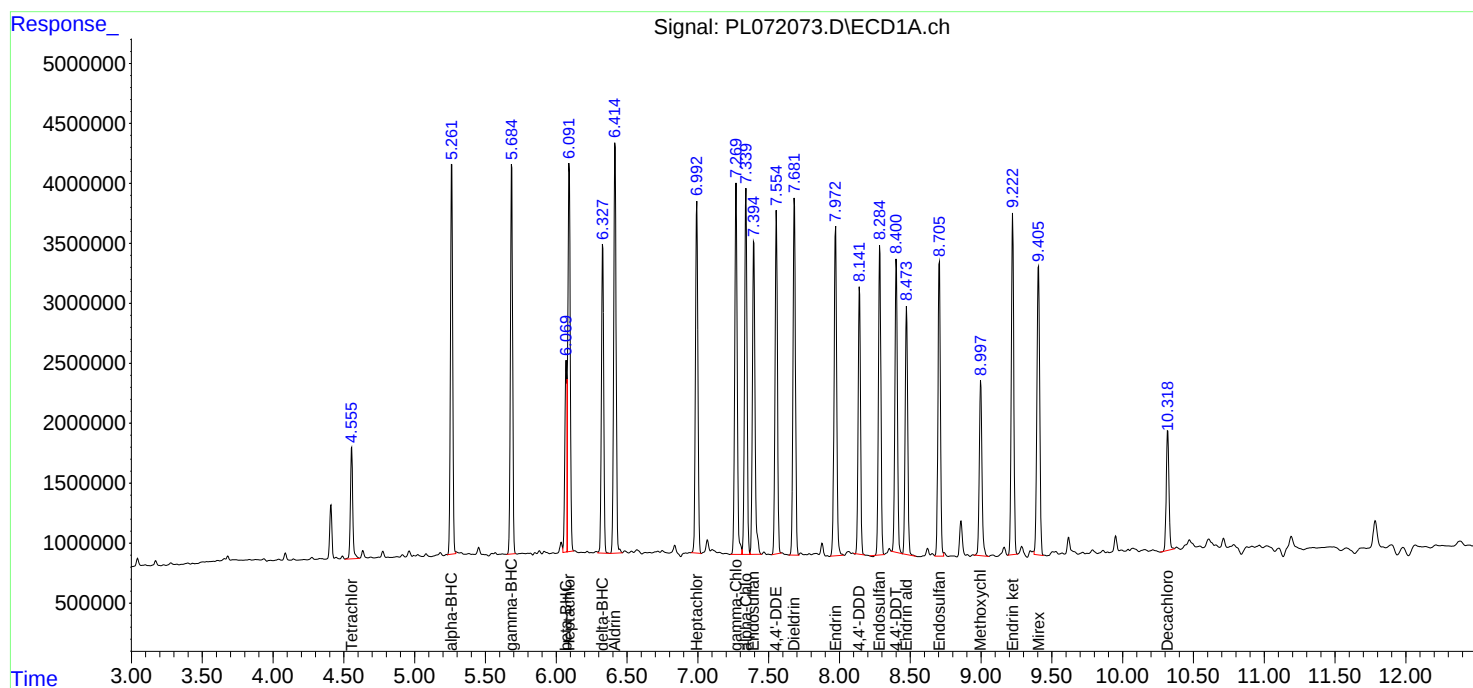
Instrument :
 ECD_L
 ClientSampleId :
 EME-TS-4MS

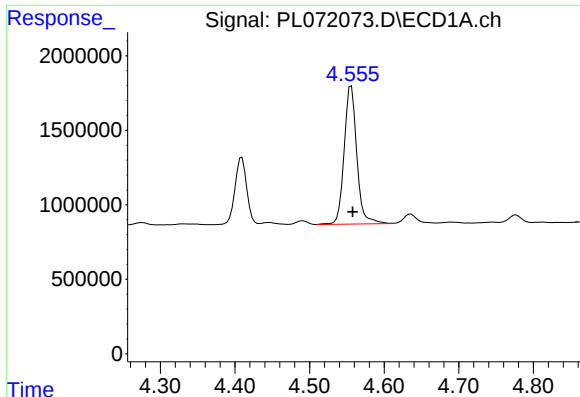
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:26:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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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





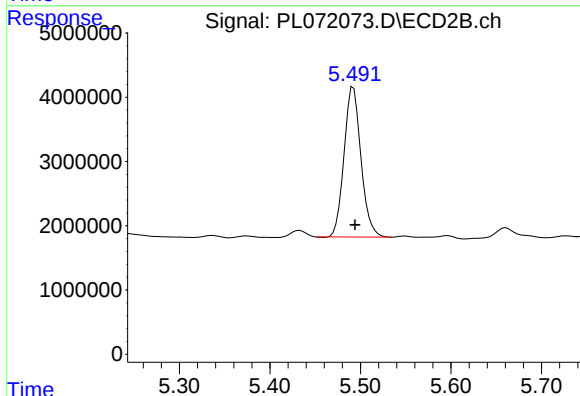
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10925584
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

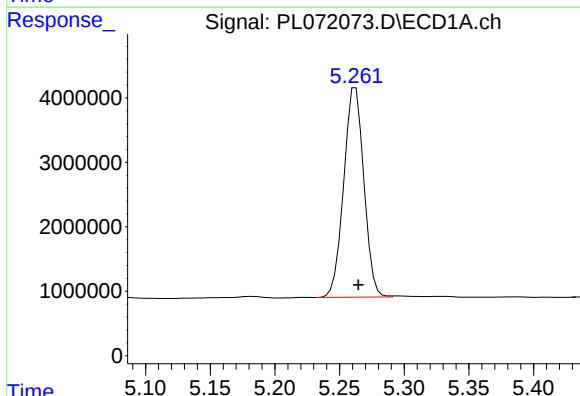
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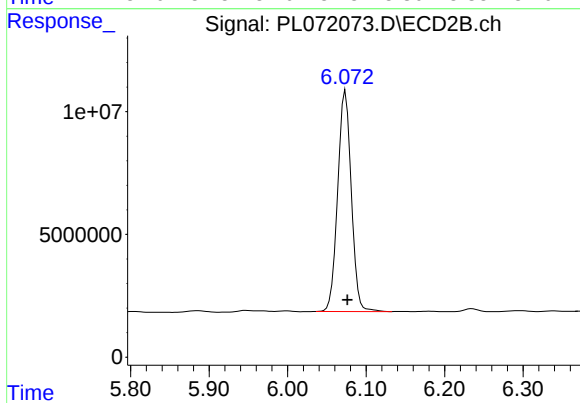
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 30306513
Conc: 18.66 ng/ml



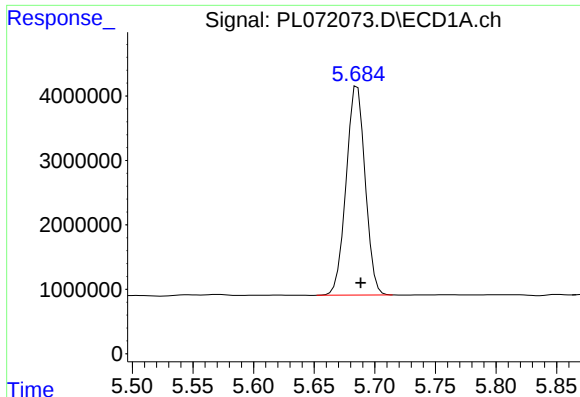
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 35099960
Conc: 45.39 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 108576812
Conc: 45.00 ng/ml



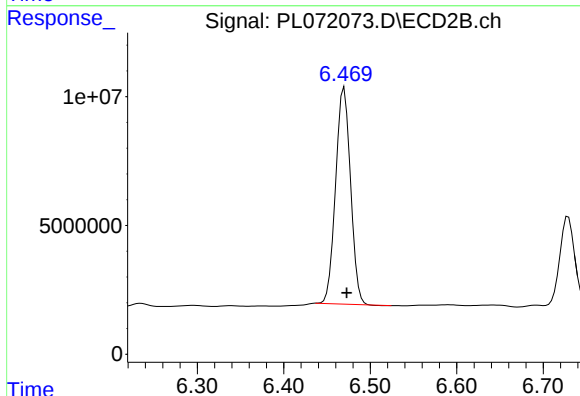
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 35416803
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

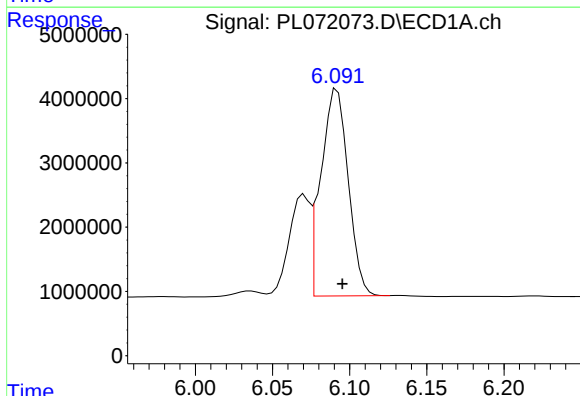
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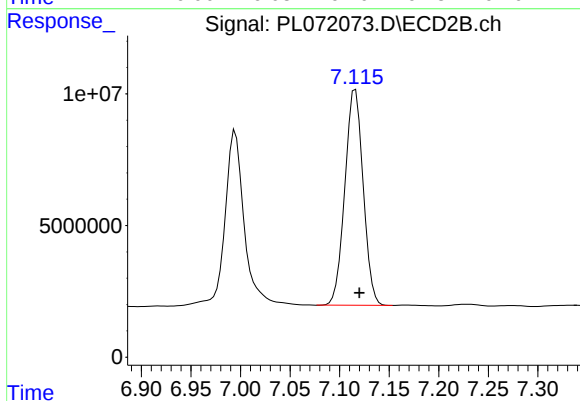
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 100229644
Conc: 44.54 ng/ml



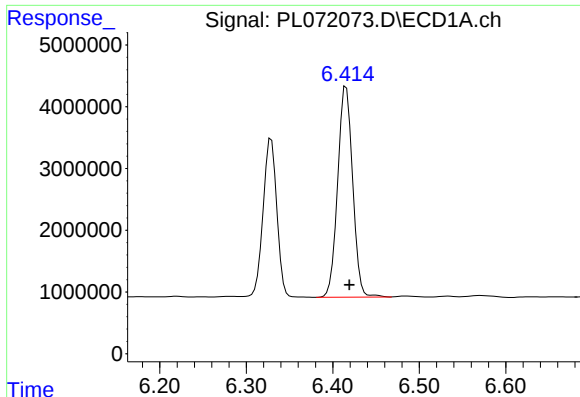
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 39709195
Conc: 46.03 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 105378554
Conc: 45.45 ng/ml



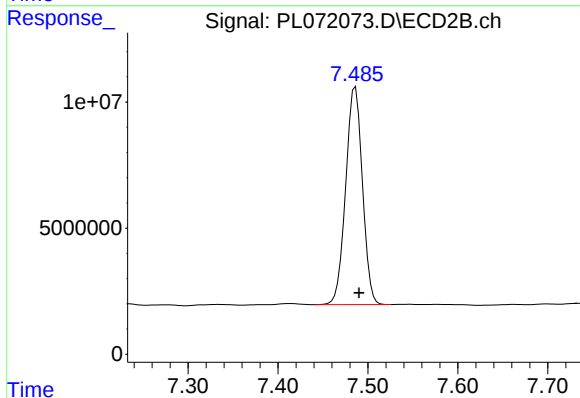
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 40821547
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

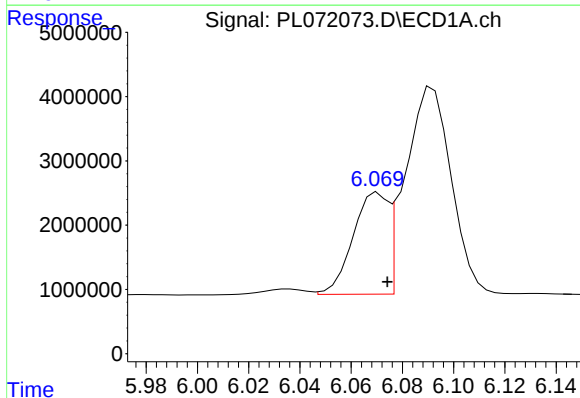
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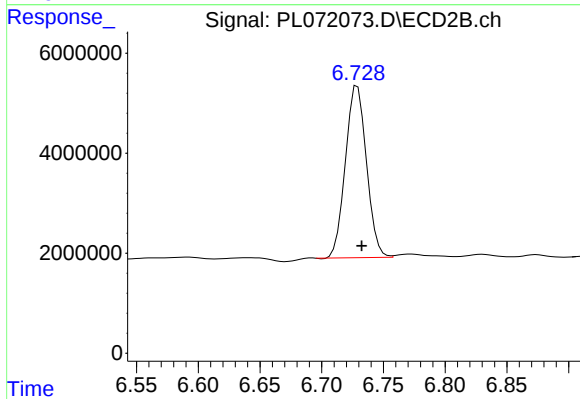
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 111686063
Conc: 50.51 ng/ml



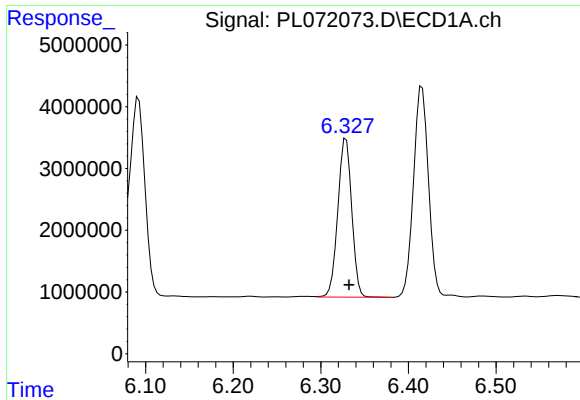
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 14960404
Conc: 45.26 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 40824854
Conc: 41.23 ng/ml



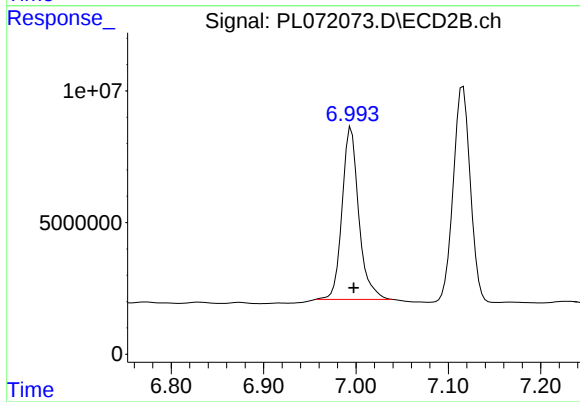
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 28402956
Conc: 35.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

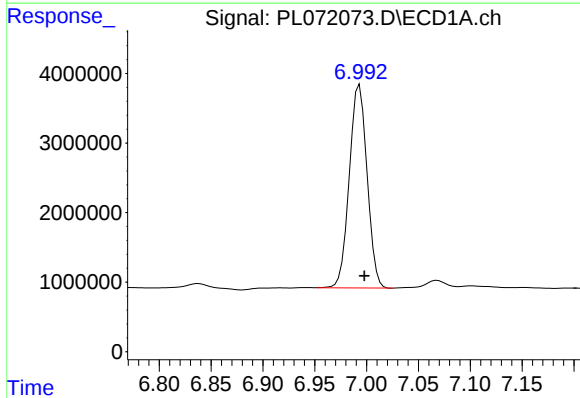
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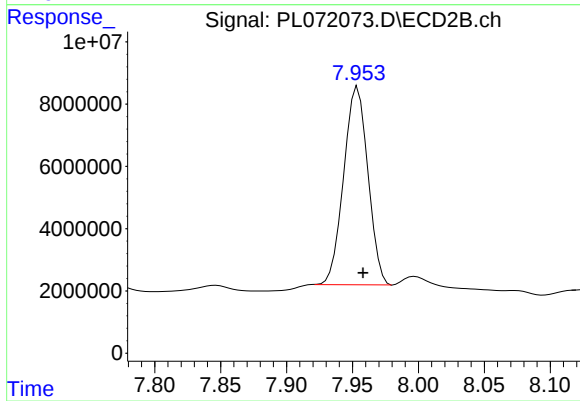
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 82141604
Conc: 33.39 ng/ml



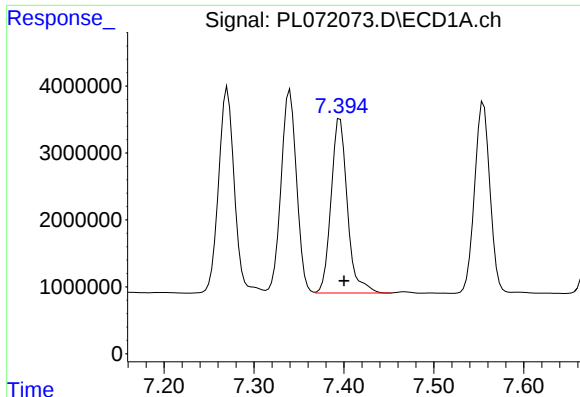
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 34891718
Conc: 45.84 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 81273915
Conc: 40.59 ng/ml m



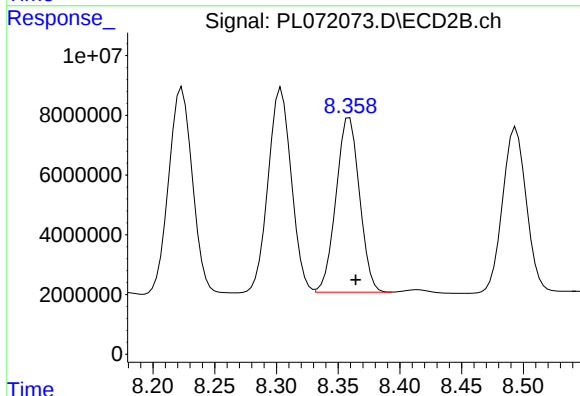
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 32952379
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

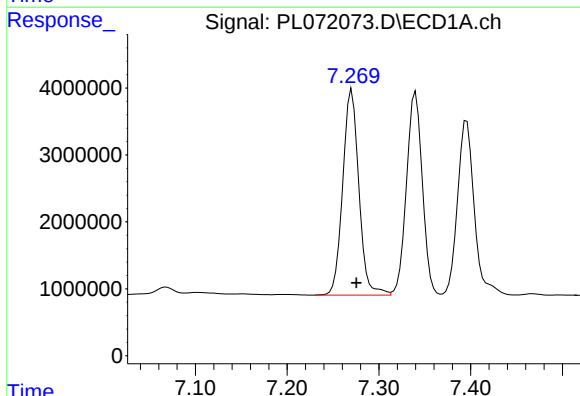
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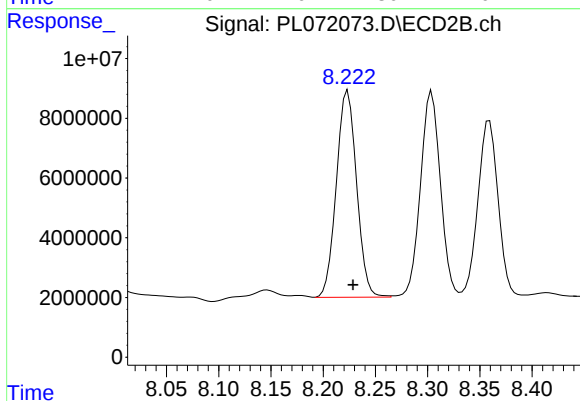
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 77390590
Conc: 42.76 ng/ml m



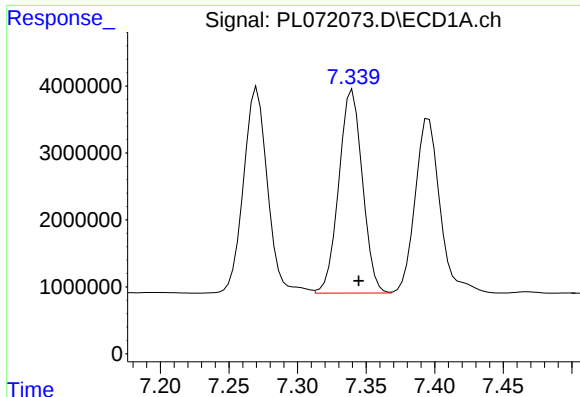
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 37497452
Conc: 47.72 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 93209432
Conc: 46.12 ng/ml m



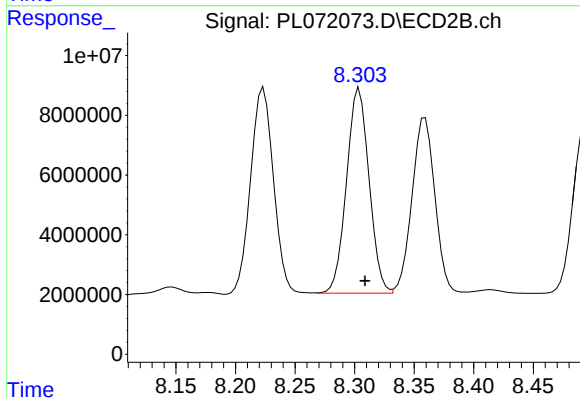
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 36410876
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

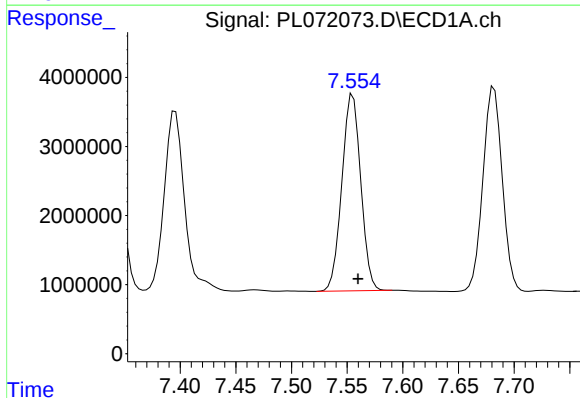
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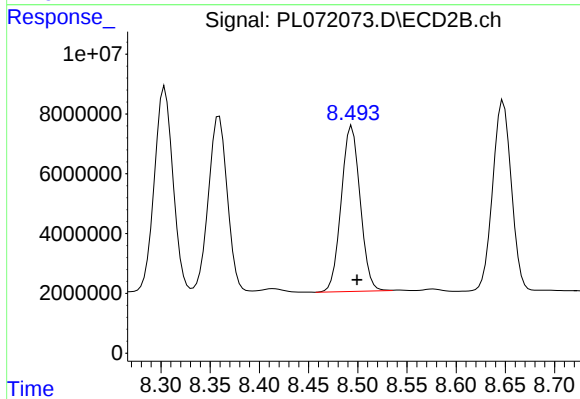
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 90362632
Conc: 45.57 ng/ml m



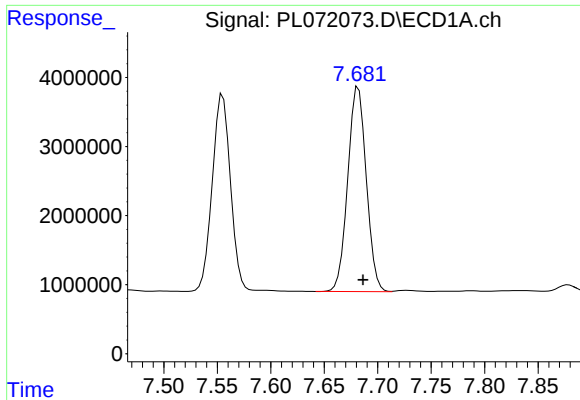
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 33647738
Conc: 46.60 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 73989133
Conc: 39.12 ng/ml



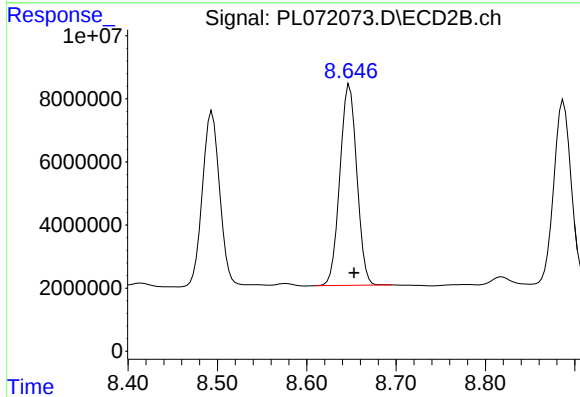
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 35811278
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

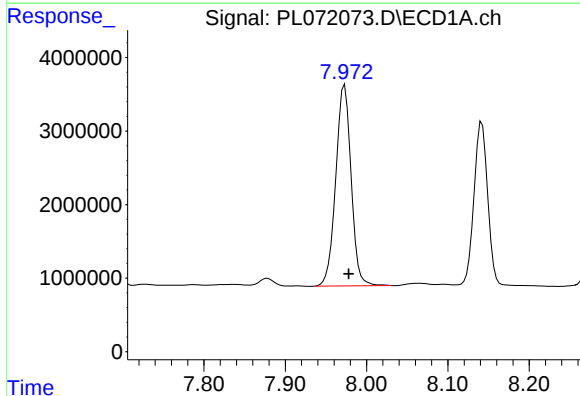
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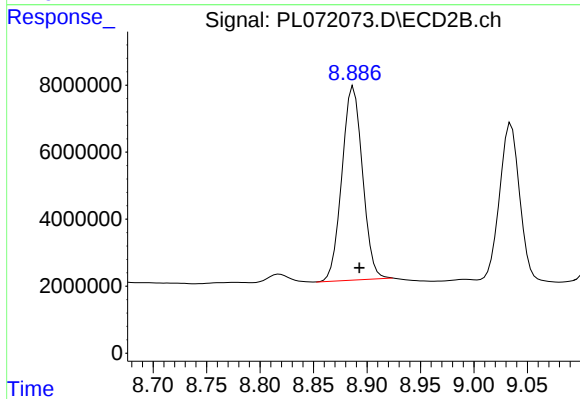
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 83806525
Conc: 42.66 ng/ml



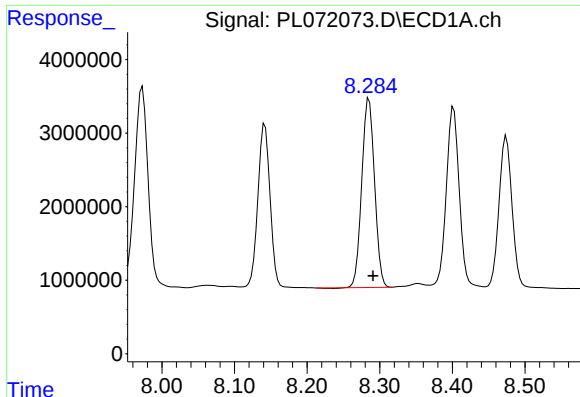
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 35888481
Conc: 51.22 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 77572129
Conc: 46.79 ng/ml



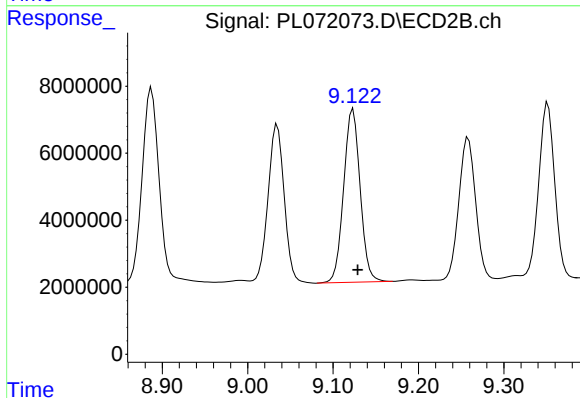
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 31349154
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

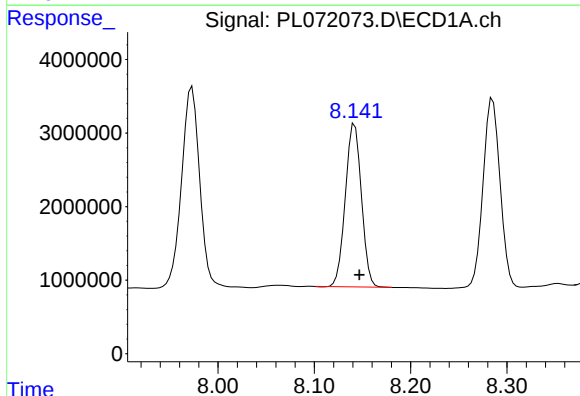
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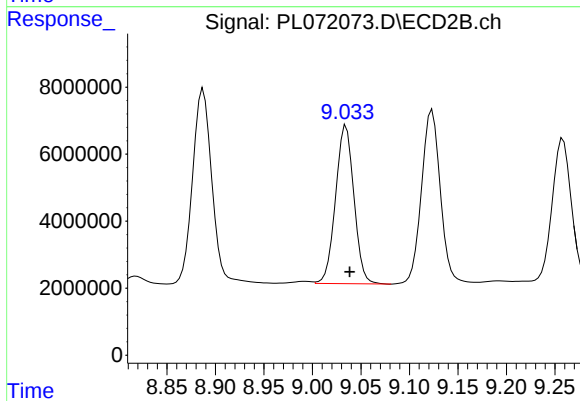
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 69439409
Conc: 40.49 ng/ml



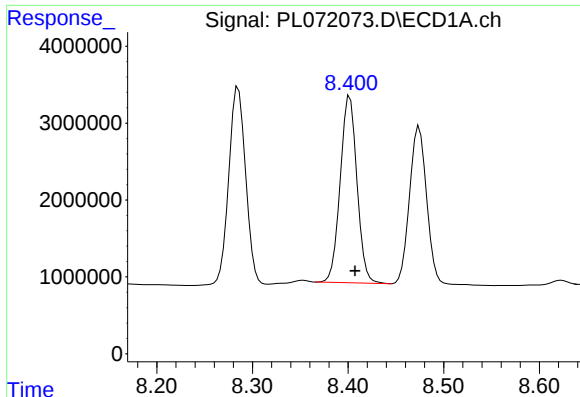
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 25611337
Conc: 43.69 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 62224390
Conc: 43.52 ng/ml



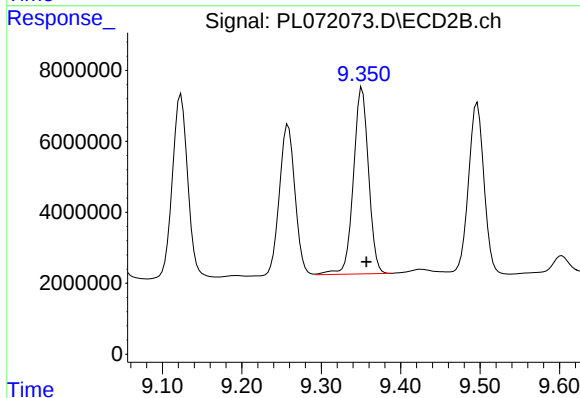
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 29651765
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

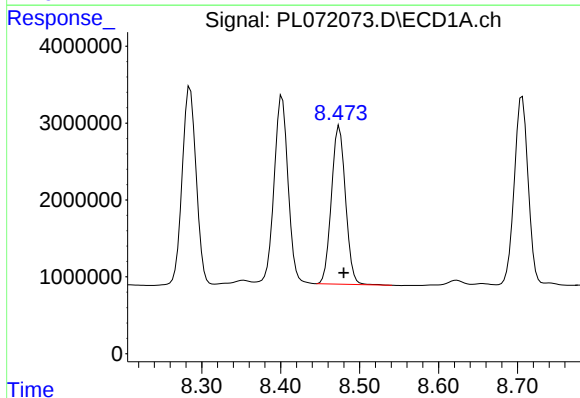
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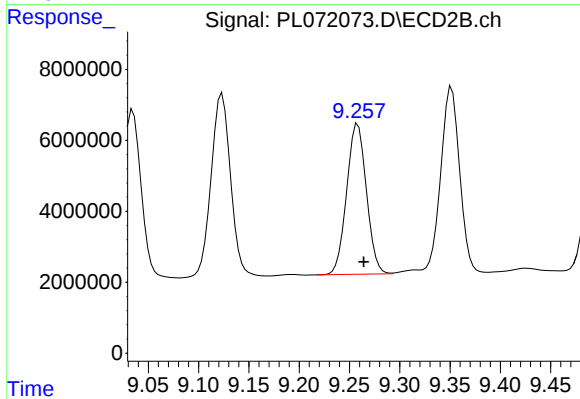
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 69474884
Conc: 43.96 ng/ml



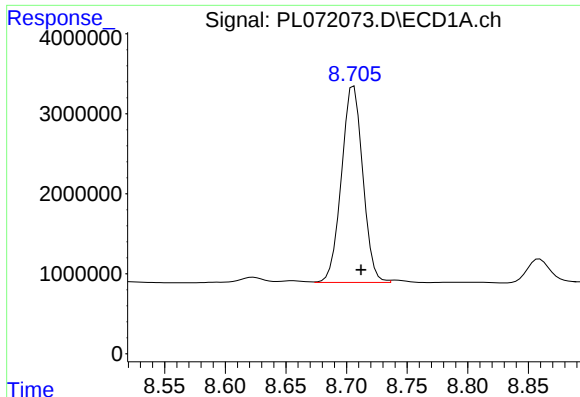
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 25457626
Conc: 44.68 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 57825163
Conc: 46.58 ng/ml



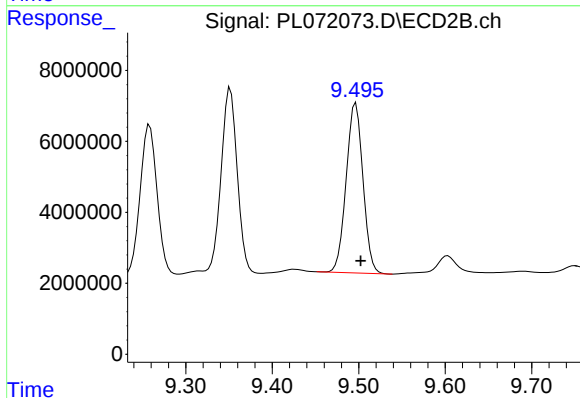
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 30004855
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

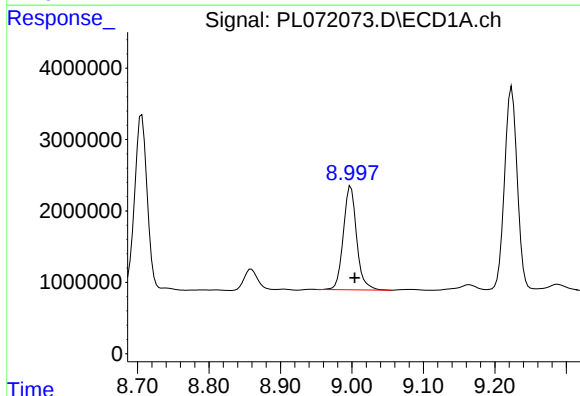
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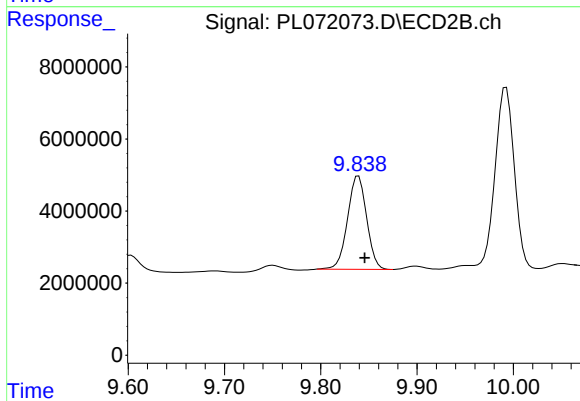
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 64191490
Conc: 41.12 ng/ml



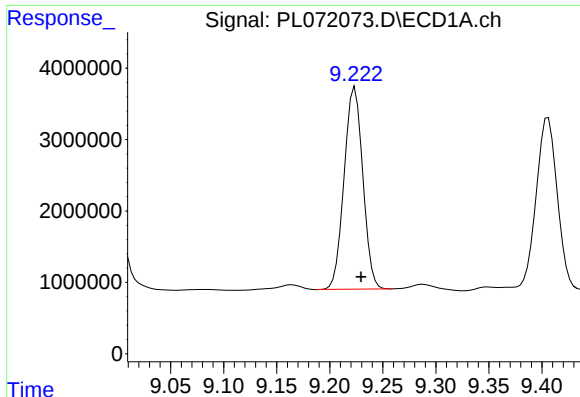
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 18800786
Conc: 44.56 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 35548508
Conc: 42.91 ng/ml



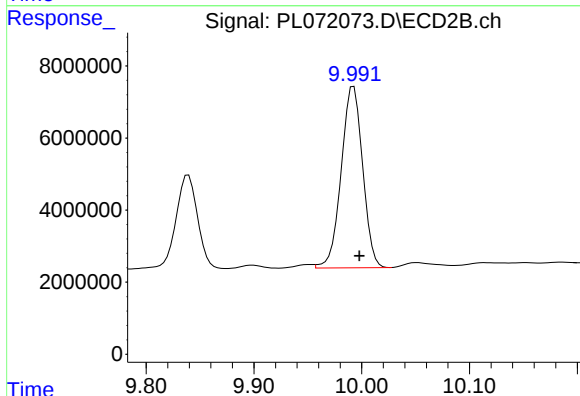
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 34653864
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

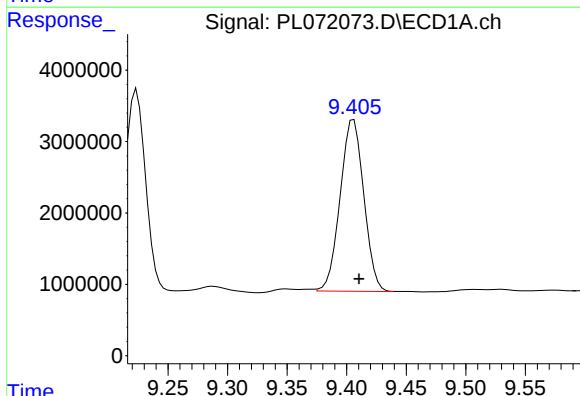
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



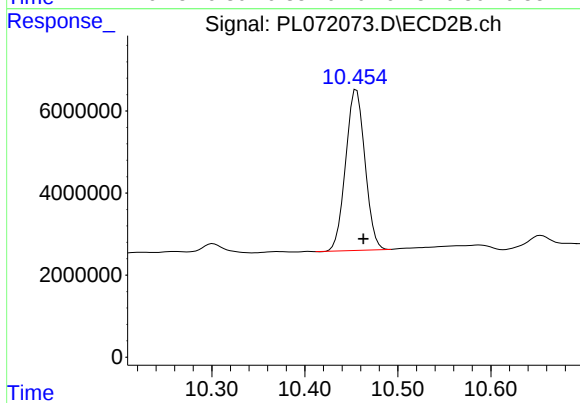
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 69670072
Conc: 42.10 ng/ml



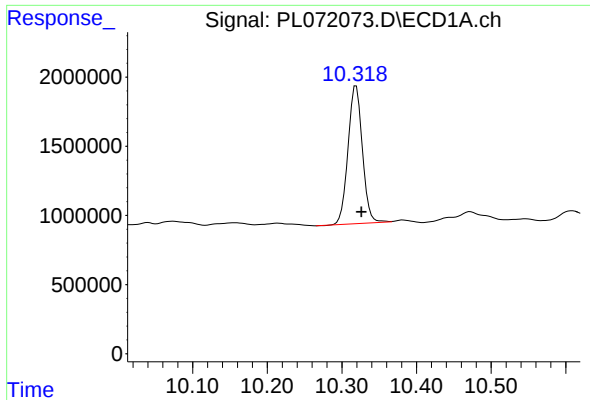
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 33238343
Conc: 45.01 ng/ml m



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 56416163
Conc: 45.21 ng/ml



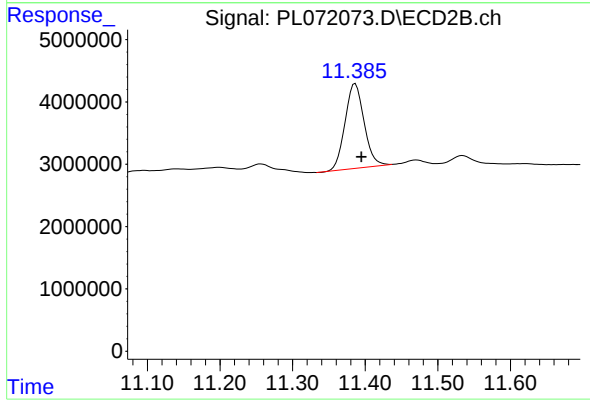
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 13290485
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-TS-4MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 24664454
Conc: 15.29 ng/ml