

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 18:11
 Operator : AR\AJ
 Sample : N1356-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-PHCMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:37:33 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...	4.554	5.490	9268171	29691587	16.694	18.282
28)	SA Decachlor...	10.314	11.381	11867011	22065274	13.357	13.675
Target Compounds							
2)	A alpha-BHC	5.261	6.072	30846083	103.0E6	39.893	42.669
3)	MA gamma-BHC...	5.684	6.467	32315726	95850274	42.858	42.594m
4)	MA Heptachlor	6.089	7.114	35331614	95342924	40.955	41.123
5)	MB Aldrin	6.413	7.483	31642364	91589939	40.072	41.420
6)	B beta-BHC	6.071	6.727	12598963	39507240	38.114	39.902
7)	B delta-BHC	6.327	6.994	30881574	90419130	38.985	36.751
8)	B Heptachlo...	6.990	7.951	30632238	80460396	40.240	40.184
9)	A Endosulfan I	7.393	8.356	27061741	72190540	38.077	39.883
10)	B gamma-Chl...	7.268	8.221	31075014	85701728	39.550	42.409
11)	B alpha-Chl...	7.337	8.299	30995230	79706568	39.510	40.199m
12)	B 4,4'-DDE	7.552	8.491	29997047	62249255	41.548	32.914
13)	MA Dieldrin	7.679	8.645	32468343	73549487	42.856	37.437
14)	MA Endrin	7.970	8.885	28723984	59585710	40.995	35.938
15)	B Endosulfa...	8.283	9.120	28429596	62218869	38.236	36.281
16)	A 4,4'-DDD	8.139	9.032	23136007	54492013	39.466	38.112
17)	MA 4,4'-DDT	8.399	9.349	25171900	52456712	37.906	33.189
18)	B Endrin al...	8.472	9.256	19657105	39480162	34.501	31.804
19)	B Endosulfa...	8.702	9.493	27624956	50626761	37.678	32.429
20)	A Methoxychlor	8.994	9.837	15704922	26085449	37.225m	31.491
21)	B Endrin ke...	9.220	9.989	29644297	49214908	35.600	29.737
22)	Mirex	9.401	10.452	30317230	41146331	41.053	32.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072422\
 Data File : PL072422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 18:11
 Operator : AR\AJ
 Sample : N1356-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

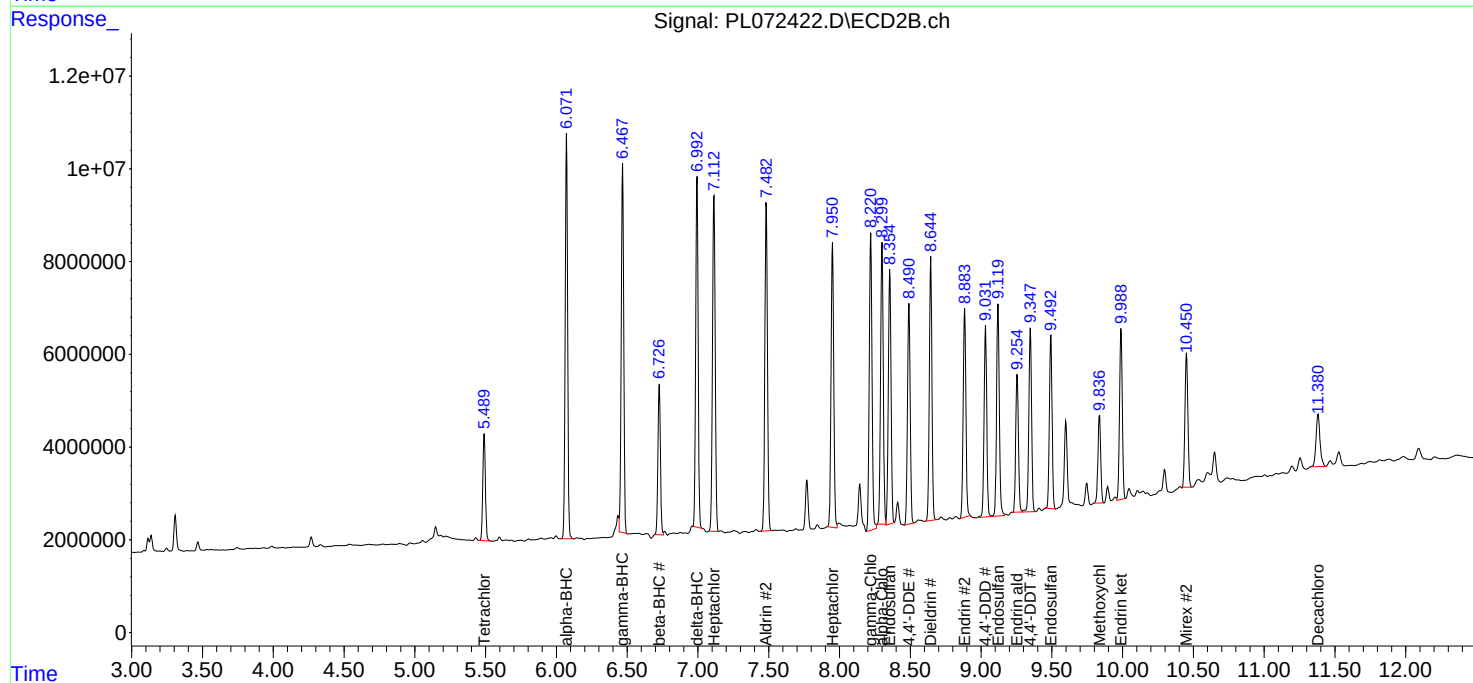
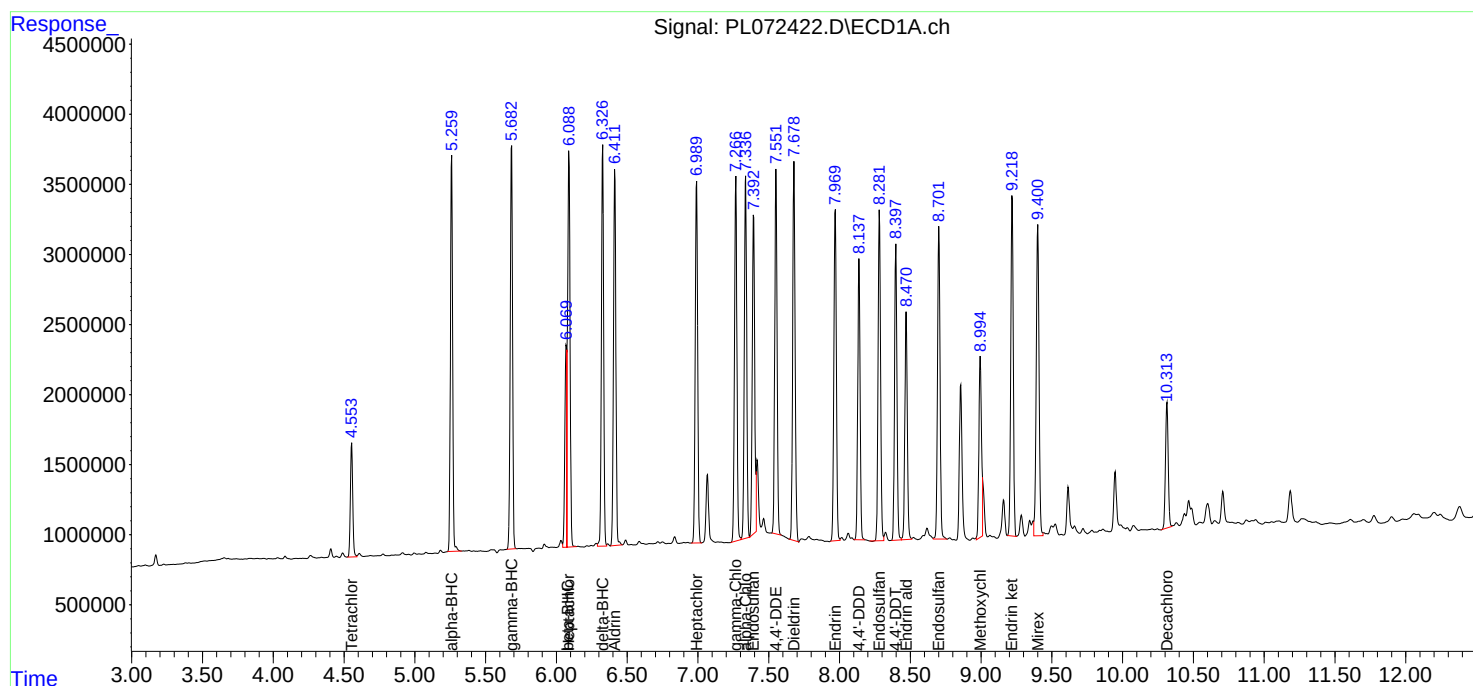
Instrument :
 ECD_L
 ClientSampleId :
 M-PHCMSD

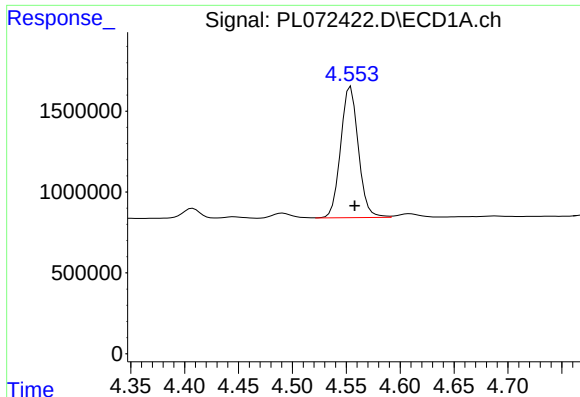
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:37:33 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





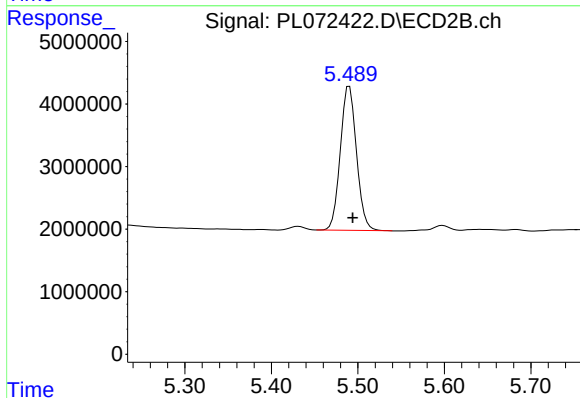
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 9268171
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

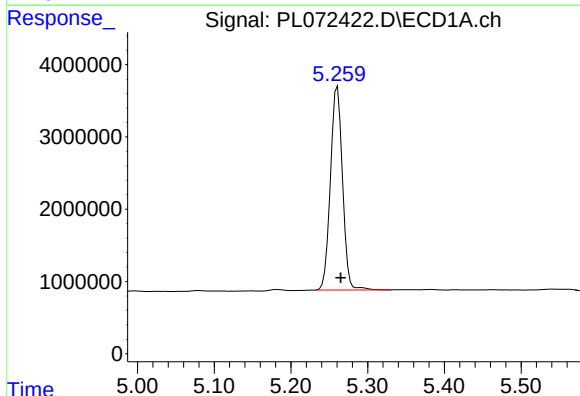
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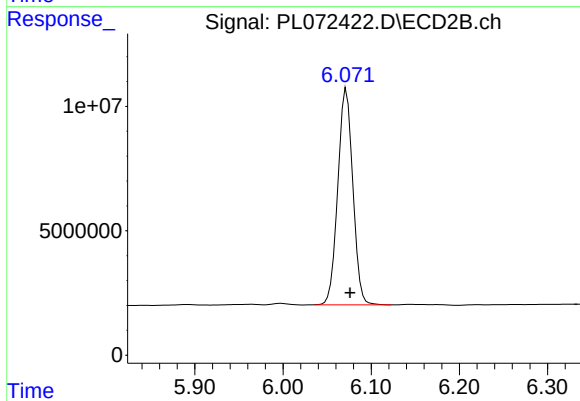
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 29691587
Conc: 18.28 ng/ml



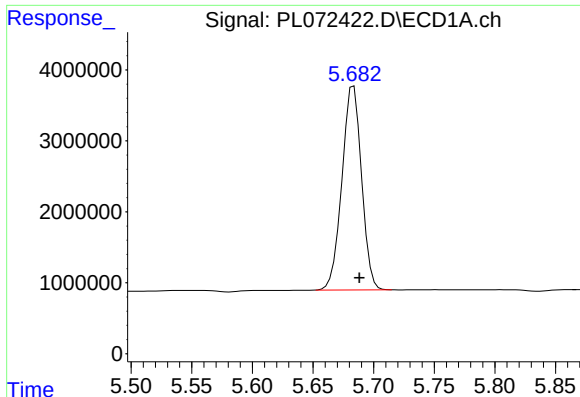
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 30846083
Conc: 39.89 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 102954280
Conc: 42.67 ng/ml



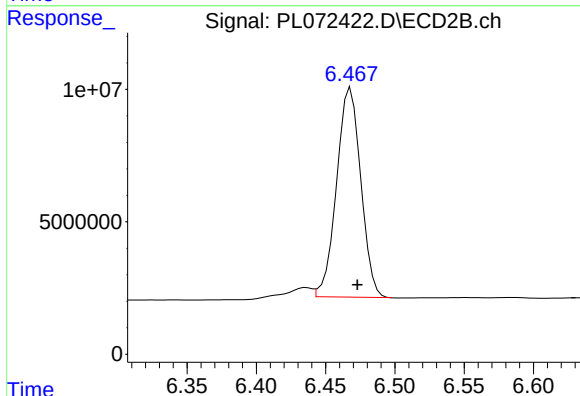
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 32315726
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

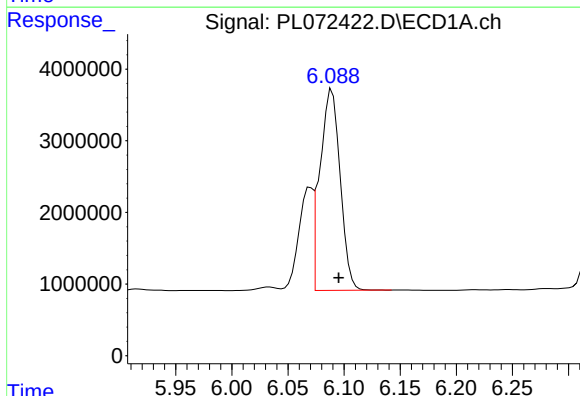
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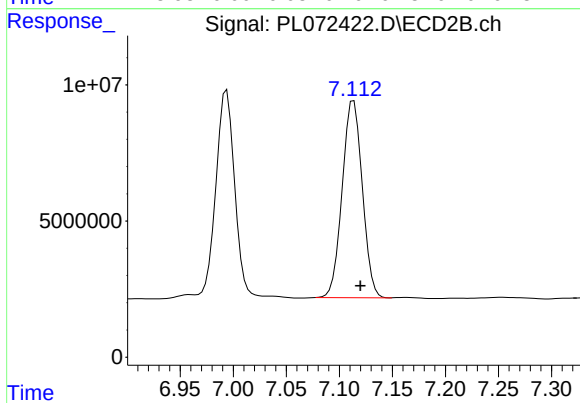
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 95850274
Conc: 42.59 ng/ml m



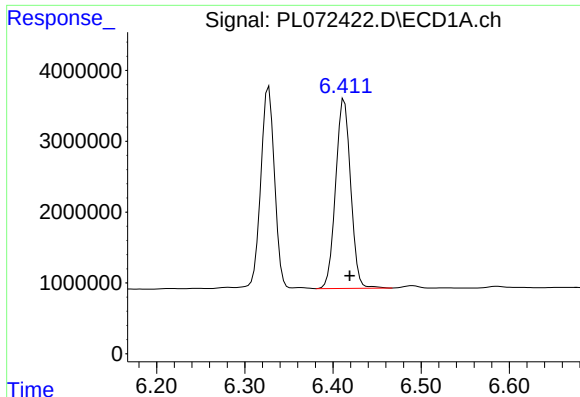
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 35331614
Conc: 40.95 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 95342924
Conc: 41.12 ng/ml



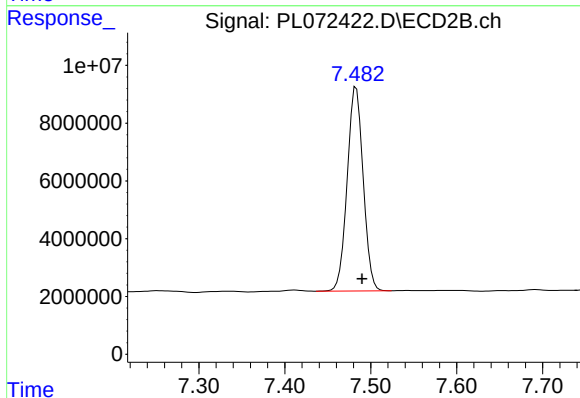
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 31642364
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

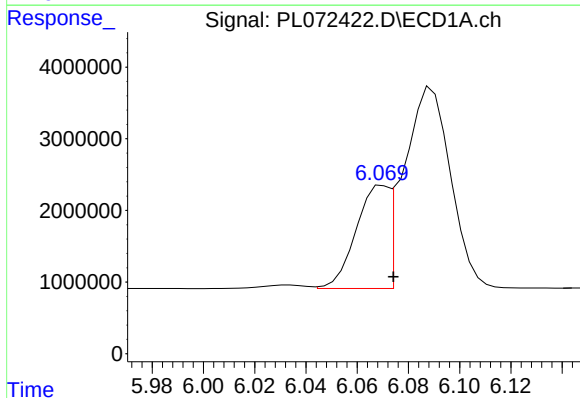
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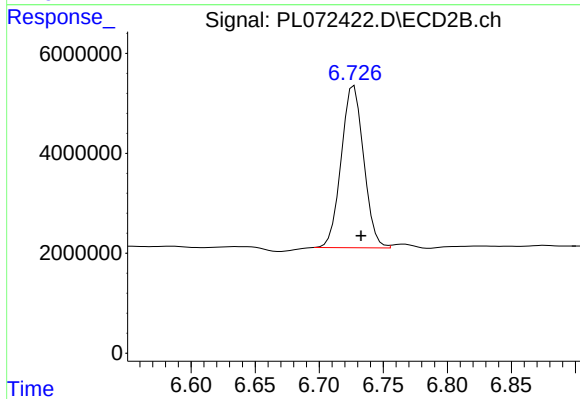
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 91589939
Conc: 41.42 ng/ml



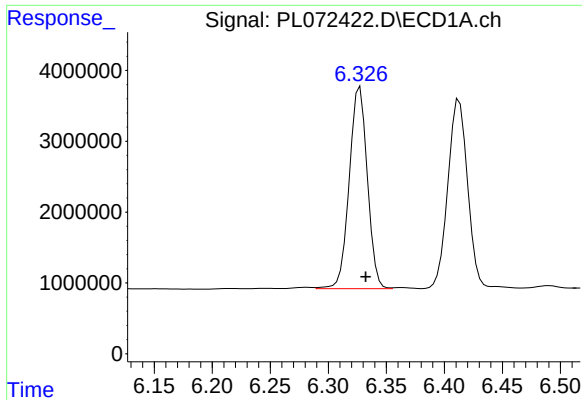
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 12598963
Conc: 38.11 ng/ml



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 39507240
Conc: 39.90 ng/ml



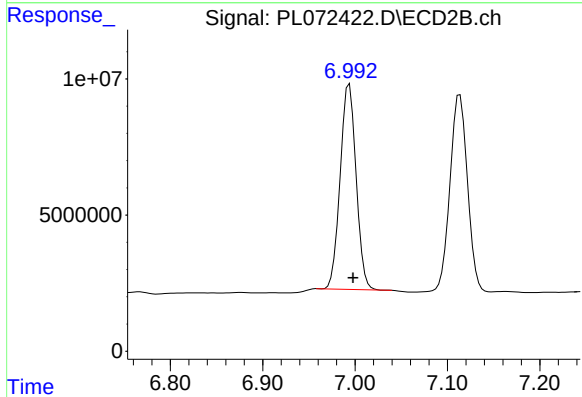
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 30881574
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

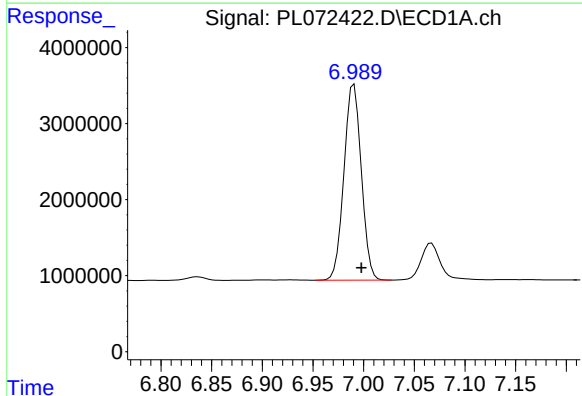
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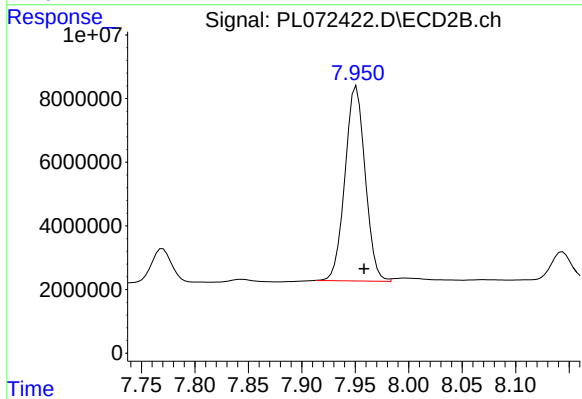
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 90419130
Conc: 36.75 ng/ml



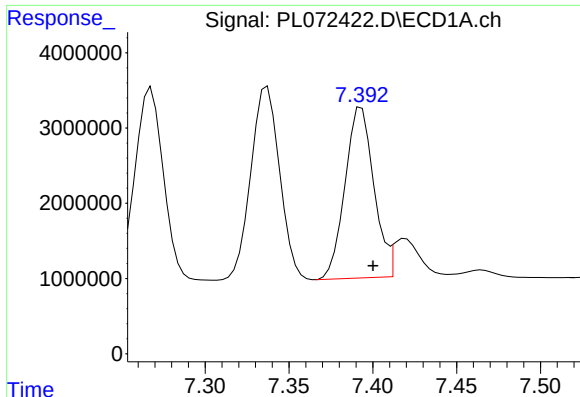
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 30632238
Conc: 40.24 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 80460396
Conc: 40.18 ng/ml



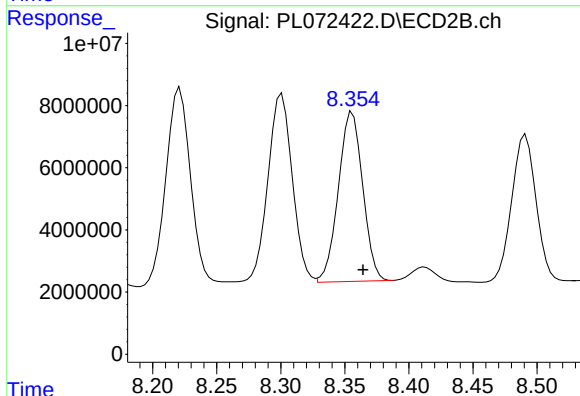
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 27061741
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

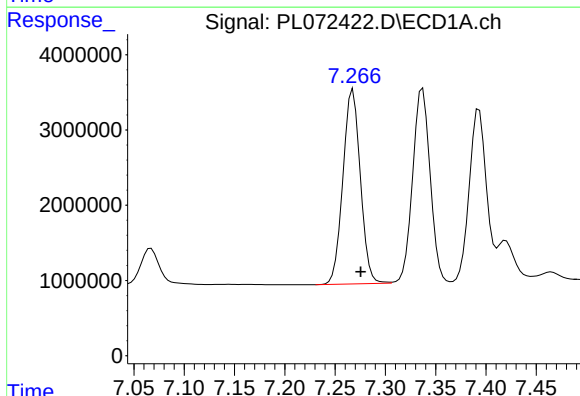
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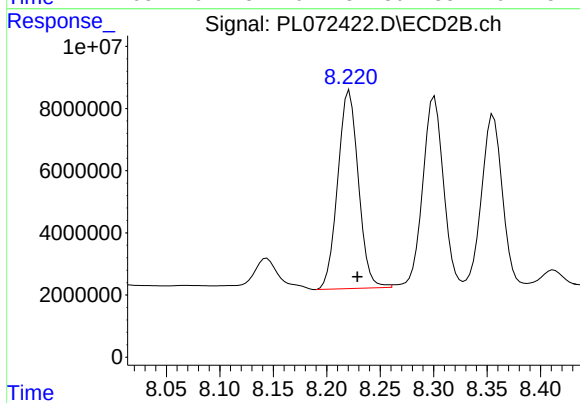
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 72190540
Conc: 39.88 ng/ml



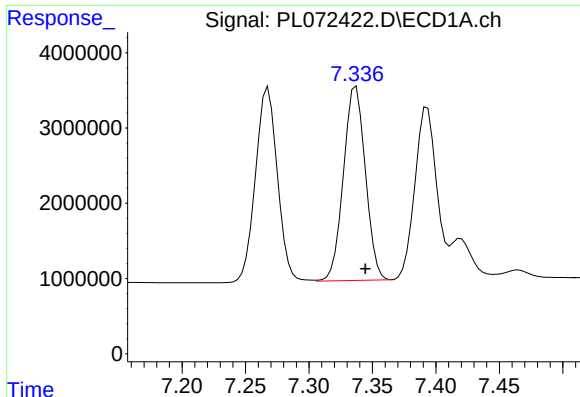
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 31075014
Conc: 39.55 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 85701728
Conc: 42.41 ng/ml



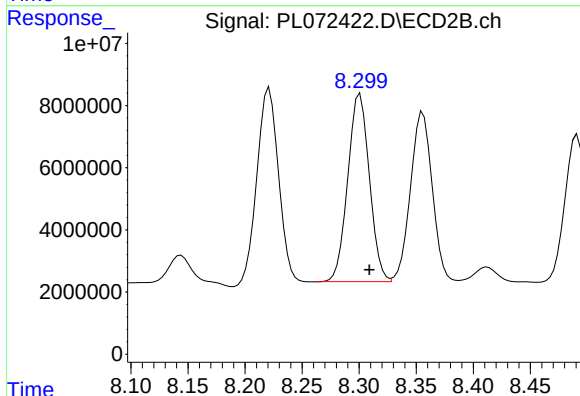
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 30995230
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

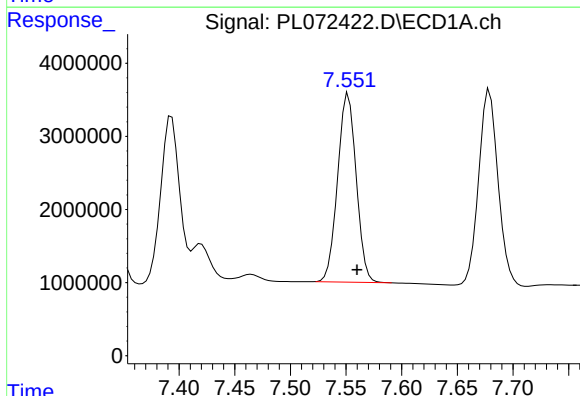
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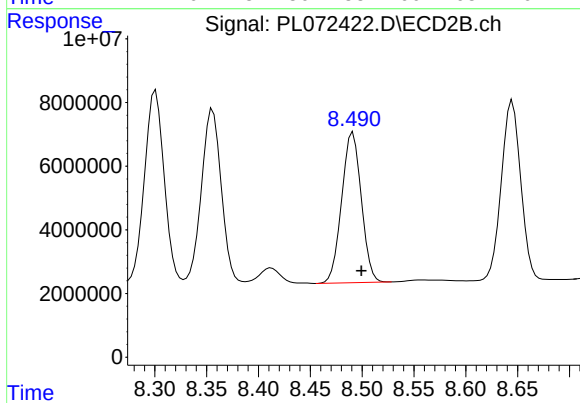
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.009 min
Response: 79706568
Conc: 40.20 ng/ml m



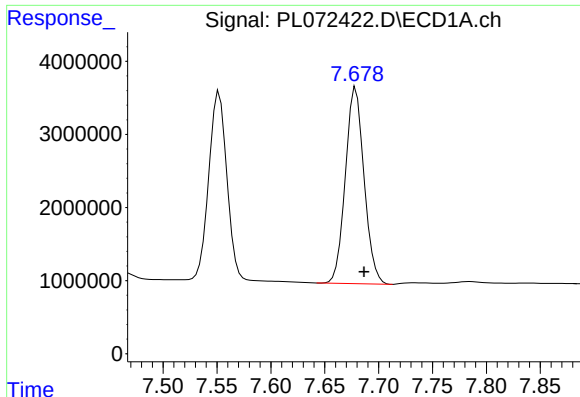
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.008 min
Response: 29997047
Conc: 41.55 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 62249255
Conc: 32.91 ng/ml



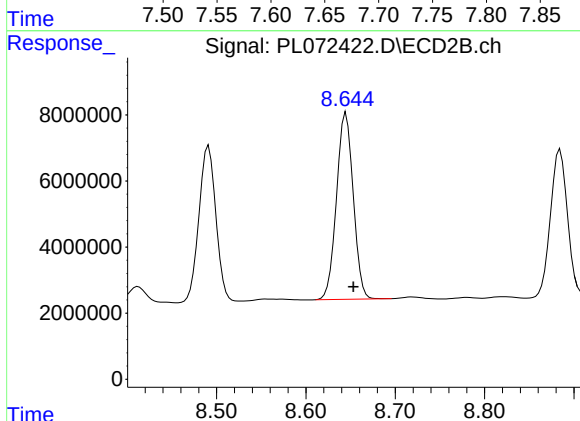
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 32468343
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

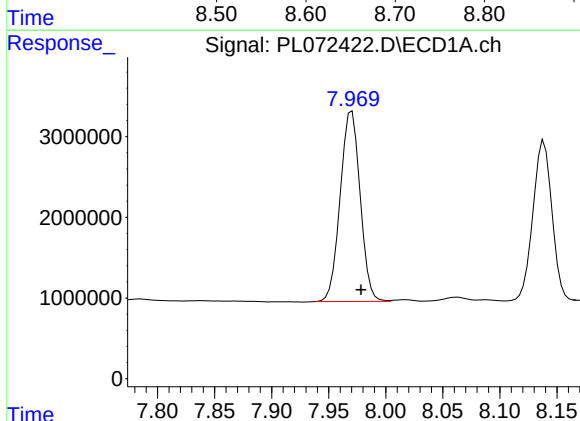
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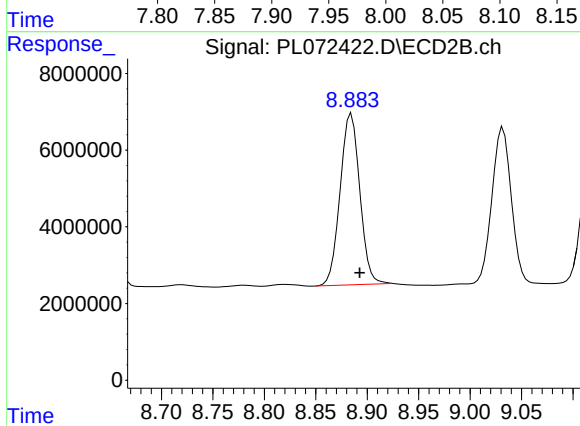
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 73549487
Conc: 37.44 ng/ml



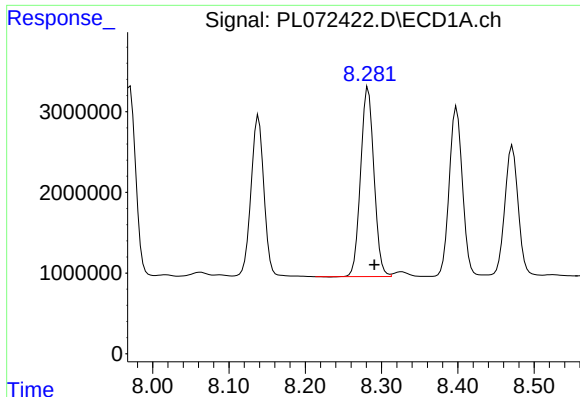
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 28723984
Conc: 41.00 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 59585710
Conc: 35.94 ng/ml



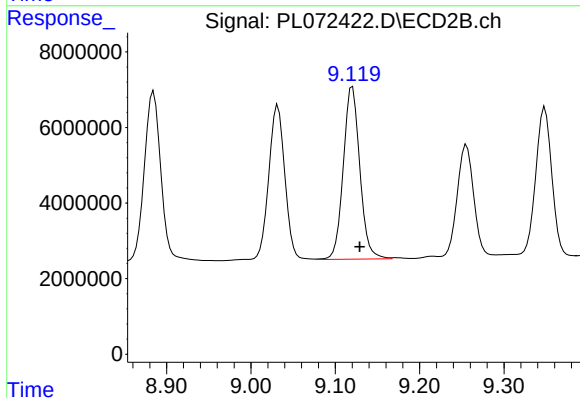
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 28429596
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

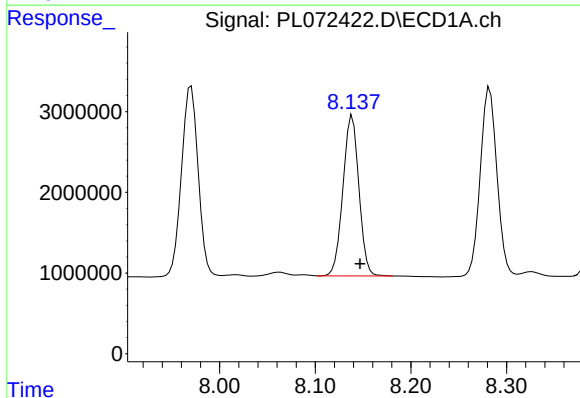
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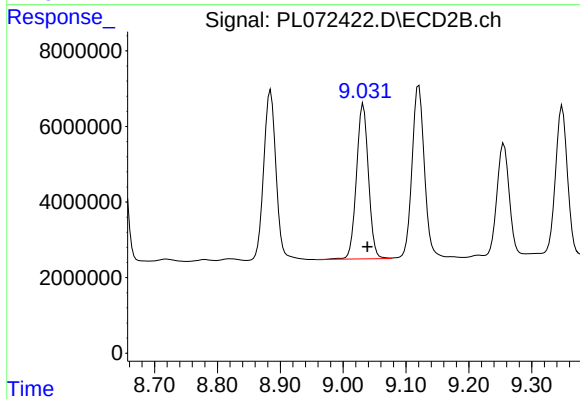
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.009 min
Response: 62218869
Conc: 36.28 ng/ml



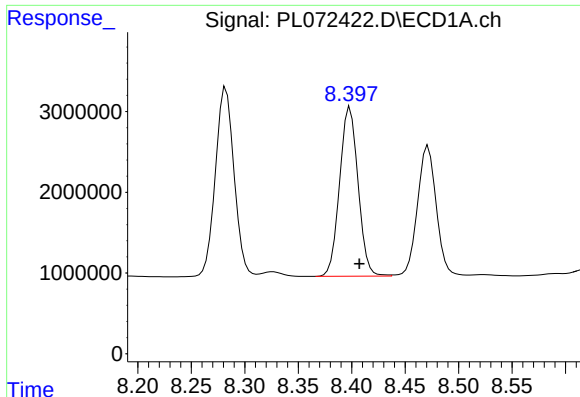
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 23136007
Conc: 39.47 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 54492013
Conc: 38.11 ng/ml



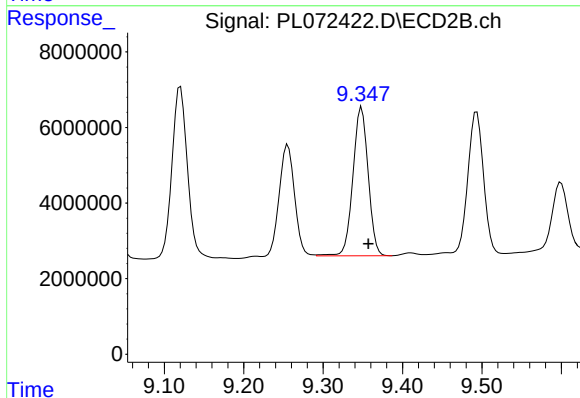
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 25171900
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

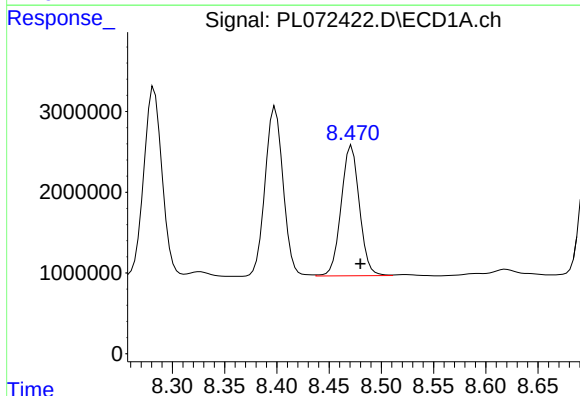
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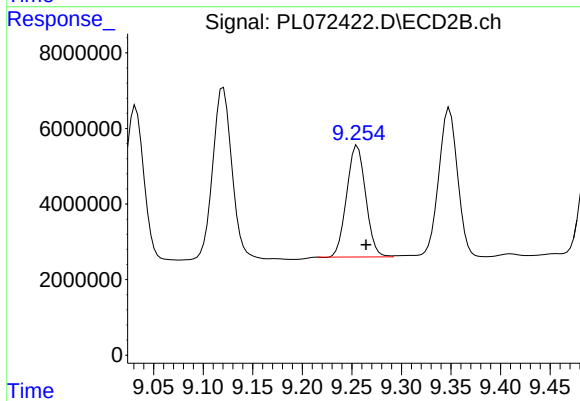
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 52456712
Conc: 33.19 ng/ml



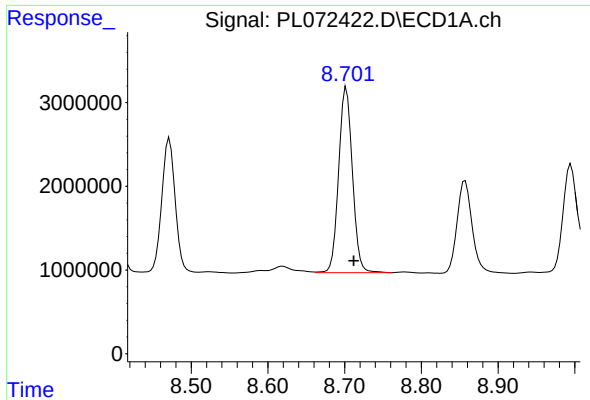
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 19657105
Conc: 34.50 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 39480162
Conc: 31.80 ng/ml



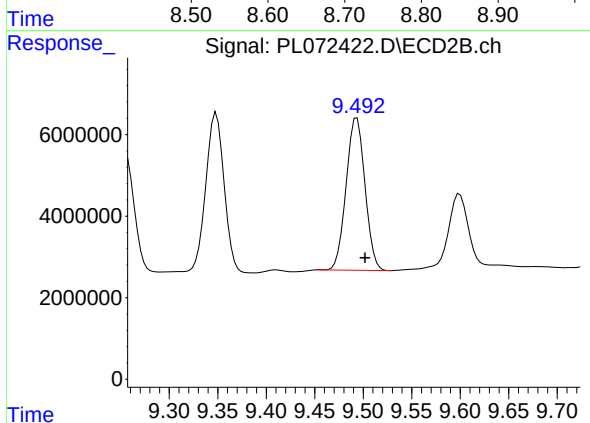
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.010 min
Response: 27624956
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

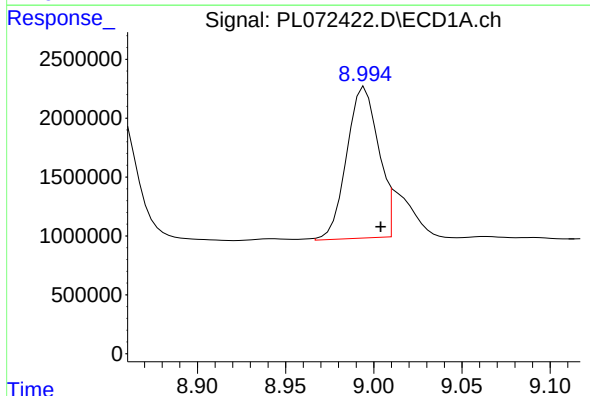
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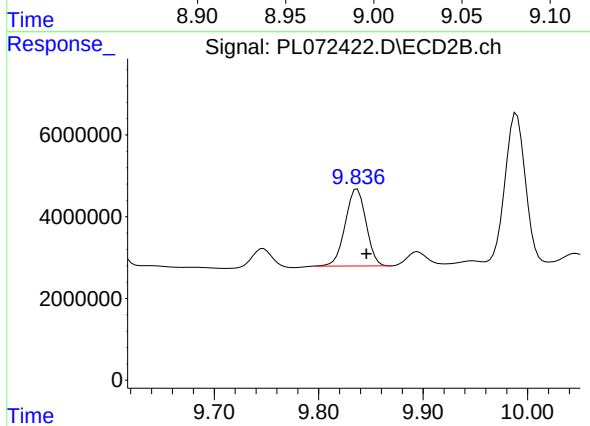
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 50626761
Conc: 32.43 ng/ml



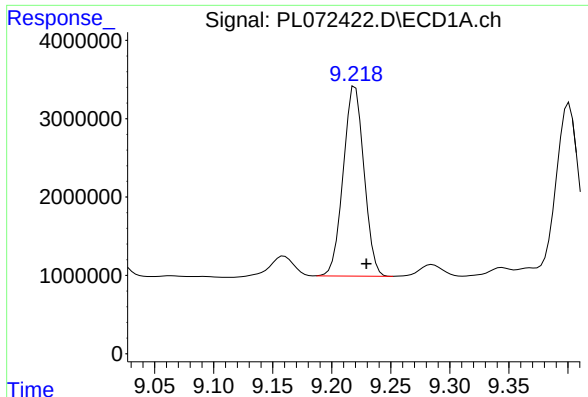
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 15704922
Conc: 37.22 ng/ml m



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 26085449
Conc: 31.49 ng/ml



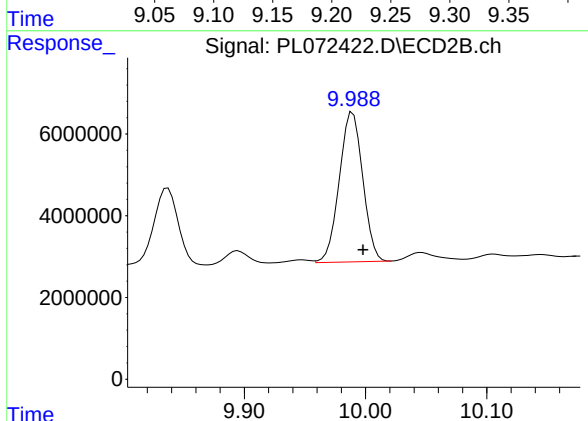
#21 Endrin ketone

R.T.: 9.220 min
Delta R.T.: -0.010 min
Response: 29644297
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

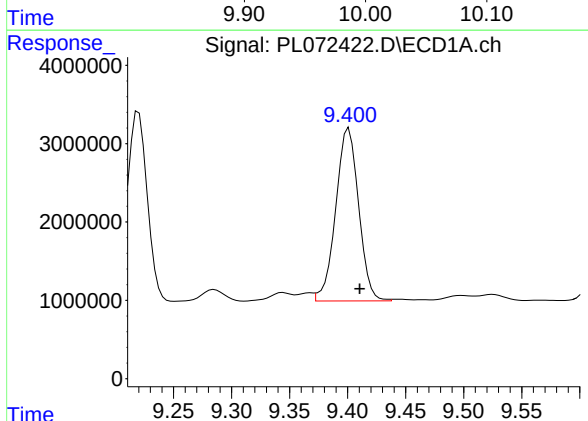
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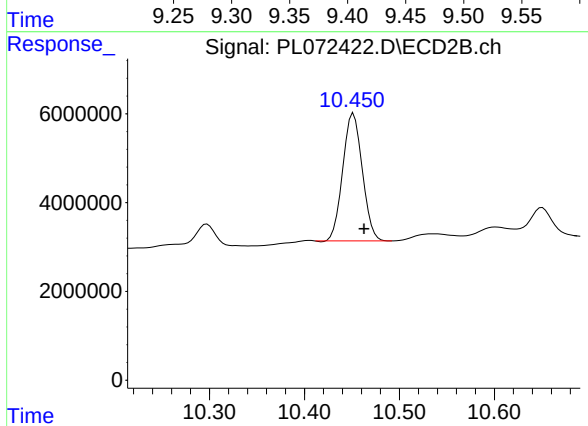
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 49214908
Conc: 29.74 ng/ml



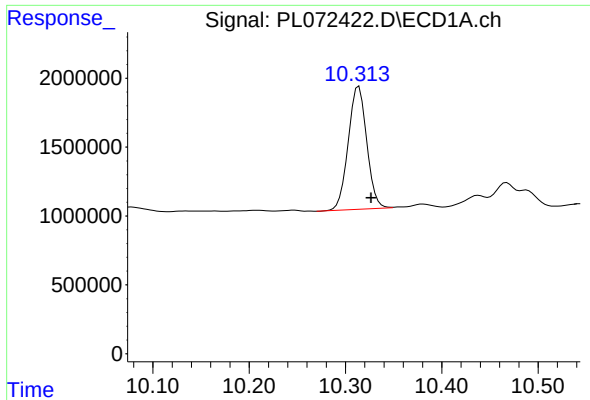
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 30317230
Conc: 41.05 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.011 min
Response: 41146331
Conc: 32.98 ng/ml



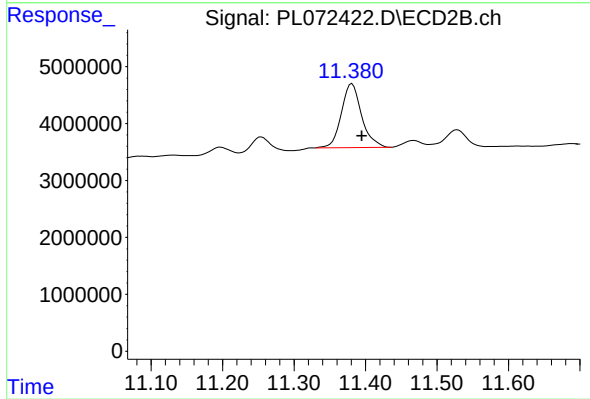
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.013 min
Response: 11867011
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-PHCMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2022
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#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 22065274
Conc: 13.68 ng/ml