

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:04
 Operator : AR\AJ
 Sample : WATER IDOC 02
 Misc : FOR HAROON MUGHAL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 02

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:56:22 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...	4.560	5.492	10874220	31968600	19.587	19.684
28)	SA Decachlor...	10.317	11.383	18230537	33583318	20.520m	20.814
Target Compounds							
2)	A alpha-BHC	5.266	6.073	37200848	115.3E6	48.112	47.777
3)	MA gamma-BHC...	5.689	6.470	36169174	108.5E6	47.968	48.200
4)	MA Heptachlor	6.095	7.116	40650705	111.6E6	47.121	48.128
5)	MB Aldrin	6.419	7.486	36713552	104.7E6	46.494	47.359
6)	B beta-BHC	6.074	6.729	16213850	50621045	49.049	51.126
7)	B delta-BHC	6.331	6.995	37298732	108.7E6	47.086	44.194
8)	B Heptachlo...	6.996	7.953	36496271	98370205	47.944	49.129
9)	A Endosulfan I	7.398	8.358	34692888	90324150	48.814	49.901
10)	B gamma-Chl...	7.272	8.223	37324603	98706457	47.504	48.845
11)	B alpha-Chl...	7.343	8.303	37333692	96967034	47.589	48.904
12)	B 4,4'-DDE	7.557	8.494	35073027	94901454	48.579	50.179
13)	MA Dieldrin	7.682	8.647	35678647	93129819	47.093m	47.404
14)	MA Endrin	7.975	8.886	30654960	73389458	43.751	44.264
15)	B Endosulfa...	8.287	9.122	32158668	76740940	43.252	44.749
16)	A 4,4'-DDD	8.143	9.034	30364325	75236640	51.797	52.621
17)	MA 4,4'-DDT	8.403	9.350	29141100	72916881	43.883	46.134
18)	B Endrin al...	8.475	9.257	27097208	62601889	47.560	50.430
19)	B Endosulfa...	8.707	9.495	34154867	75579592	46.584	48.413
20)	A Methoxychlor	8.999	9.838	17935528	36404993	42.512	43.949
21)	B Endrin ke...	9.224	9.991	41649665	84000906	50.018	50.756
22)	Mirex	9.406	10.454	34800696	60830242	47.125	48.751

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

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 Data File : PL072154.D
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 Acq On : 21 Jan 2022 11:04
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 ALS Vial : 6 Sample Multiplier: 1

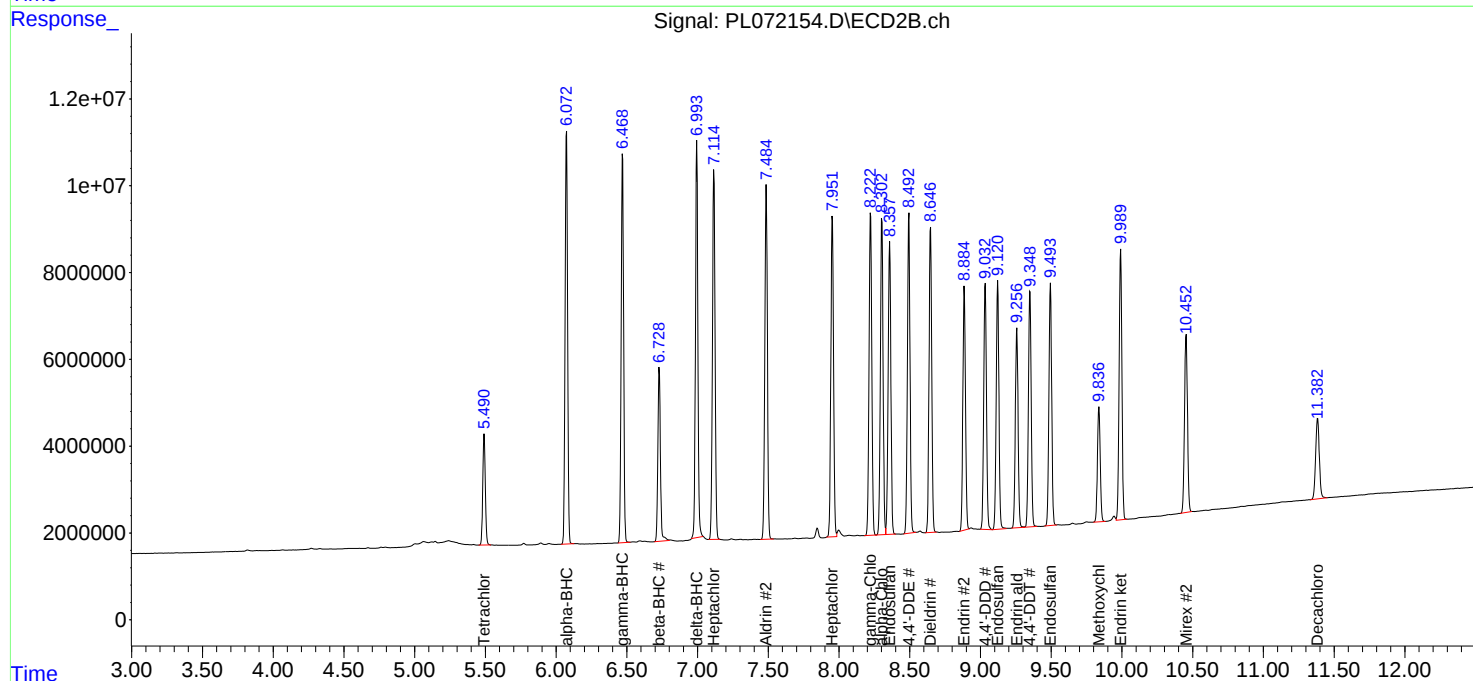
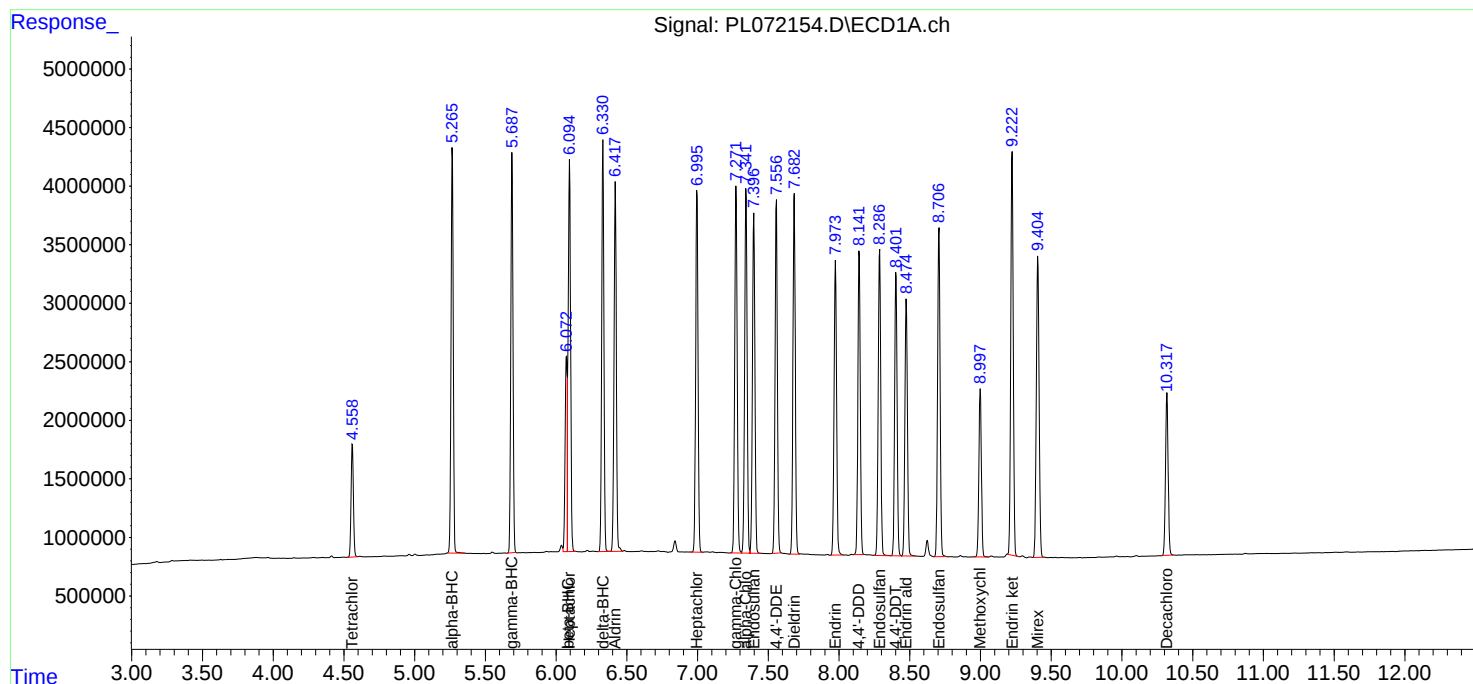
Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 02

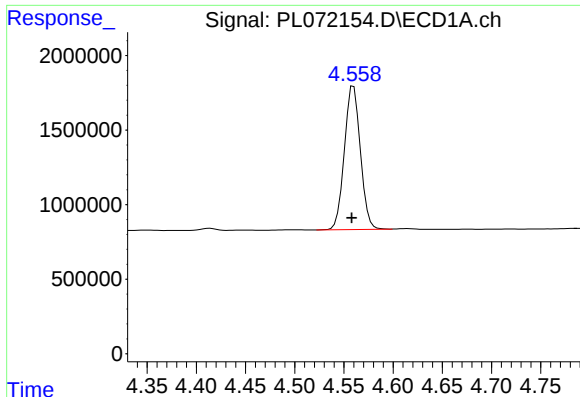
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:56:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





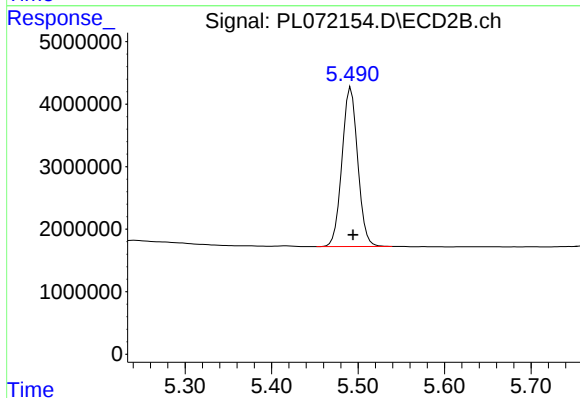
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 10874220
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

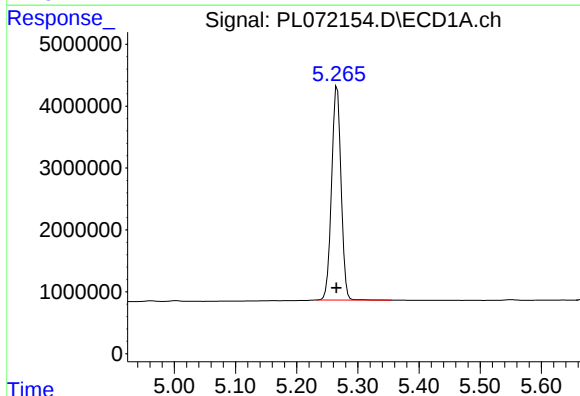
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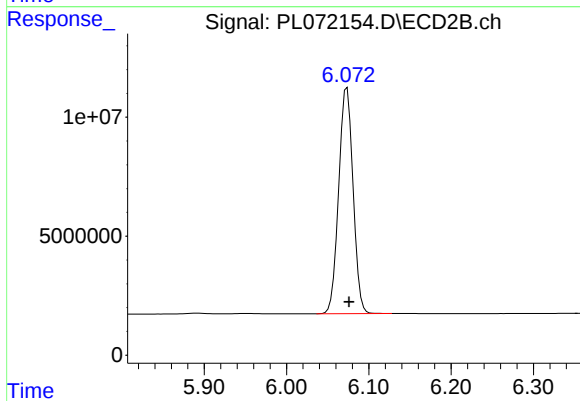
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 31968600
Conc: 19.68 ng/ml



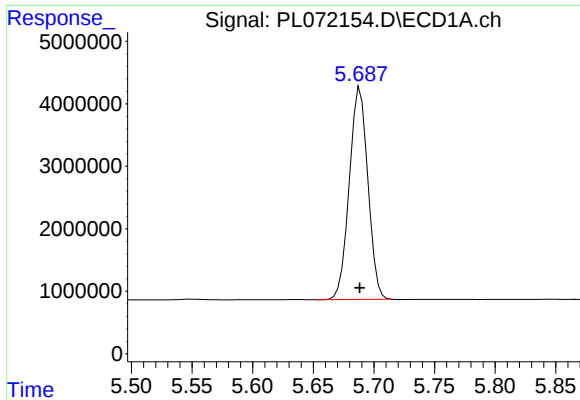
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 37200848
Conc: 48.11 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 115279594
Conc: 47.78 ng/ml



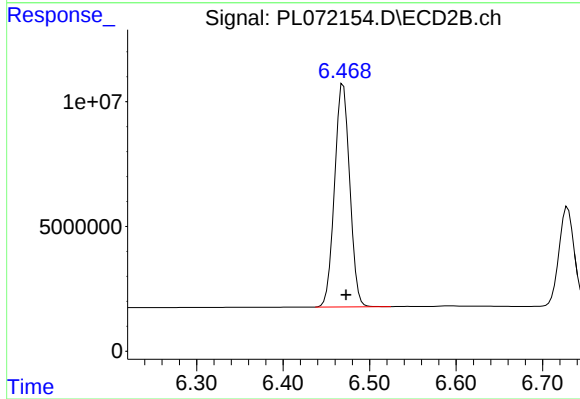
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 36169174
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

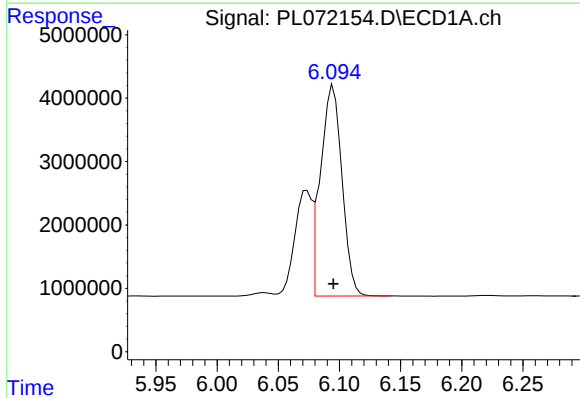
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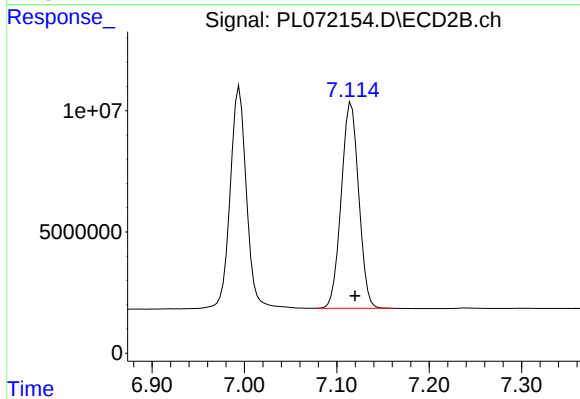
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 108464446
Conc: 48.20 ng/ml



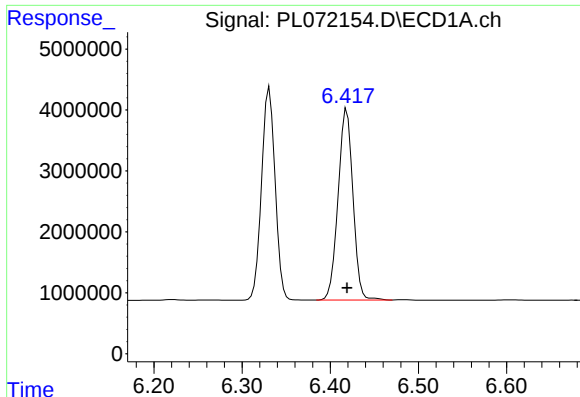
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 40650705
Conc: 47.12 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 111584298
Conc: 48.13 ng/ml



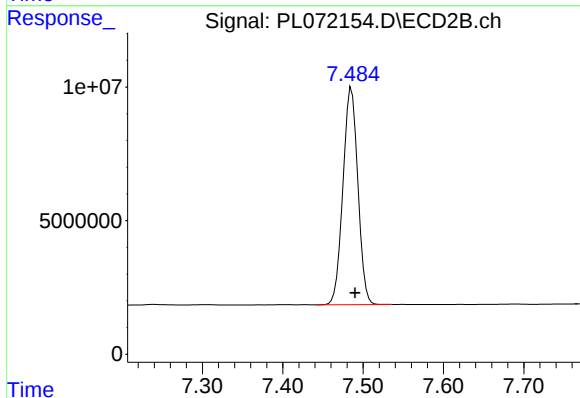
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 36713552
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

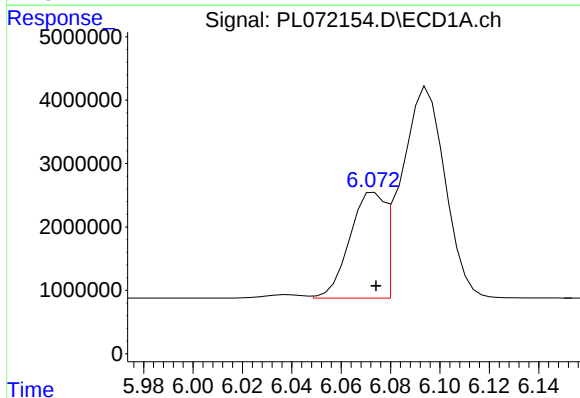
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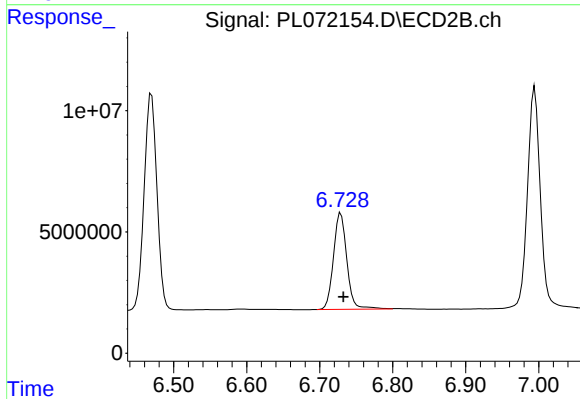
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 104720718
Conc: 47.36 ng/ml



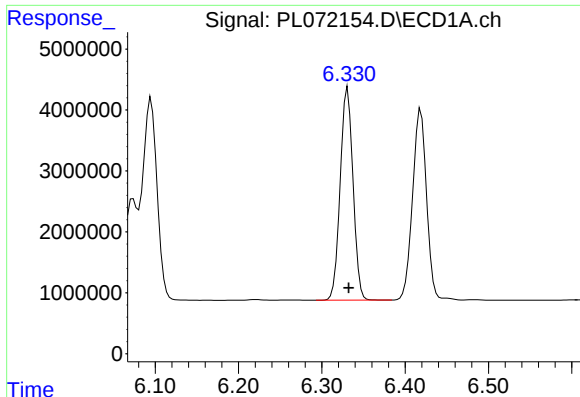
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 16213850
Conc: 49.05 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 50621045
Conc: 51.13 ng/ml



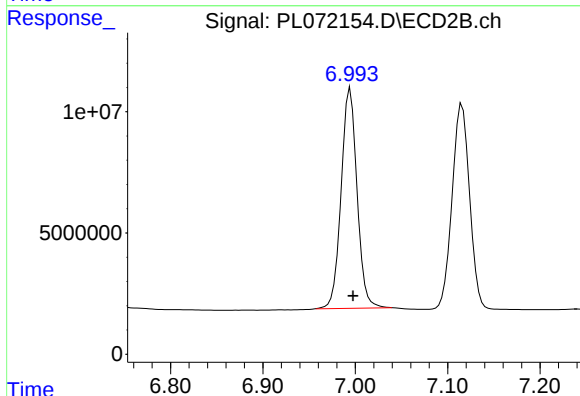
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 37298732
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

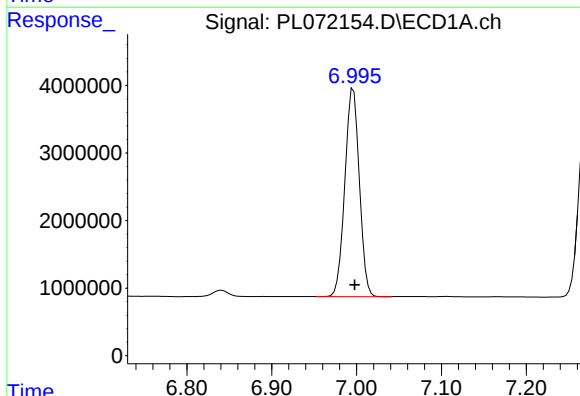
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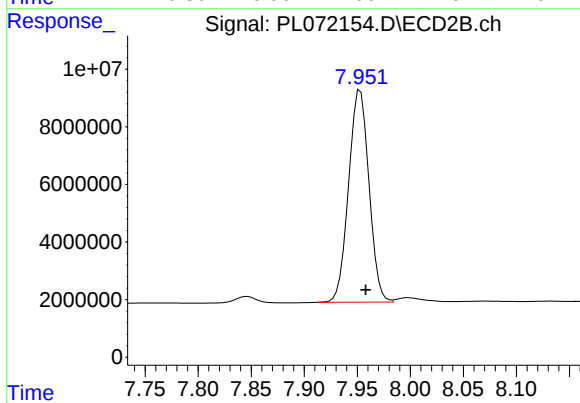
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 108731563
Conc: 44.19 ng/ml



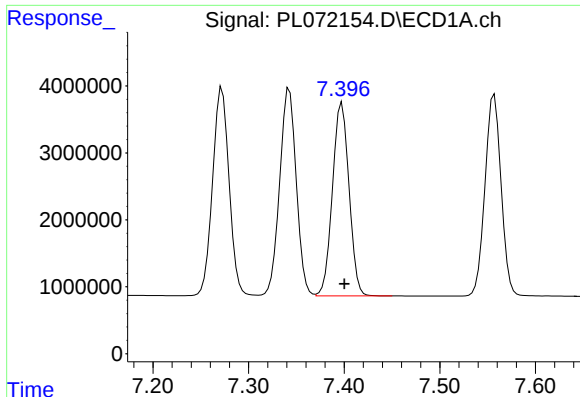
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 36496271
Conc: 47.94 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 98370205
Conc: 49.13 ng/ml



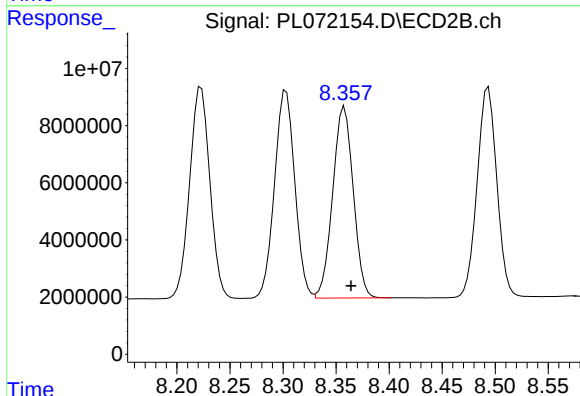
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 34692888
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

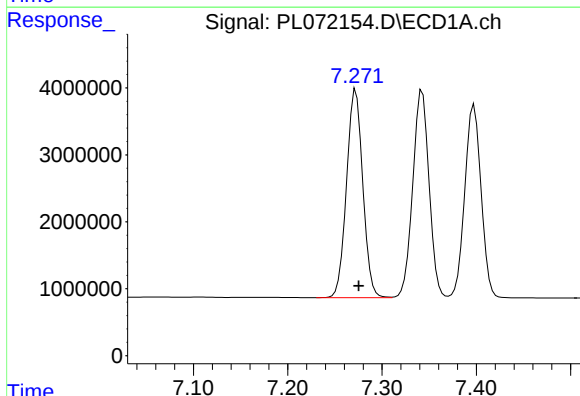
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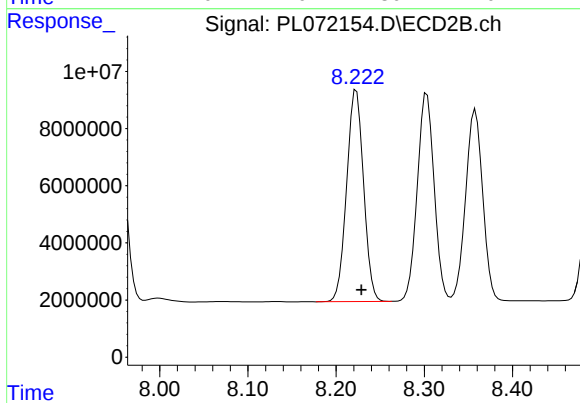
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 90324150
Conc: 49.90 ng/ml



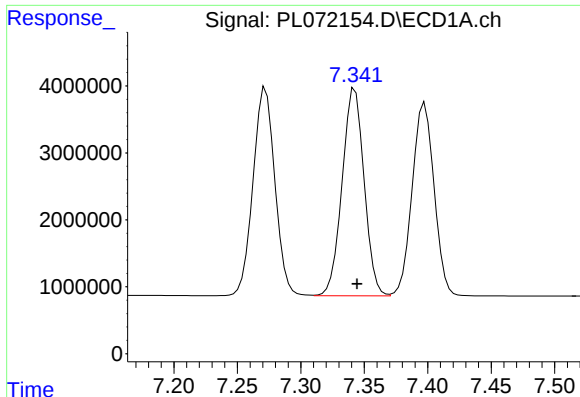
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 37324603
Conc: 47.50 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 98706457
Conc: 48.84 ng/ml



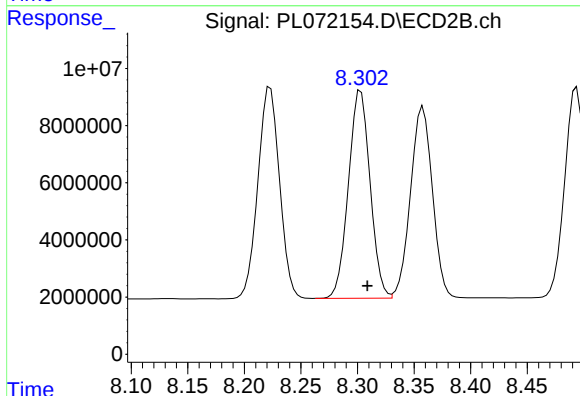
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 37333692
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

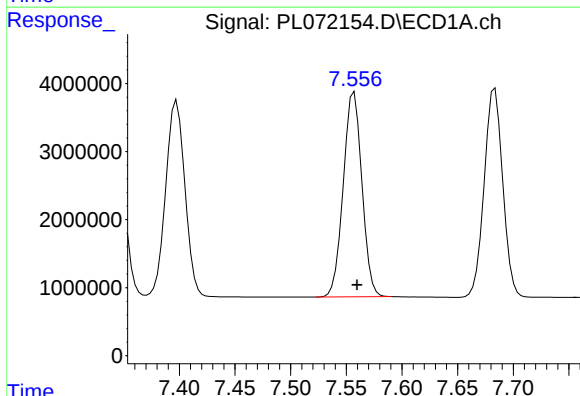
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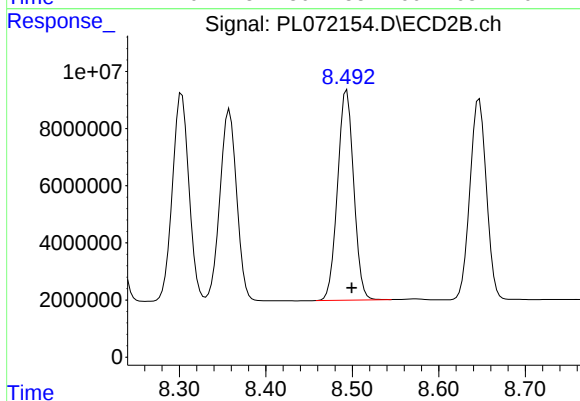
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 96967034
Conc: 48.90 ng/ml



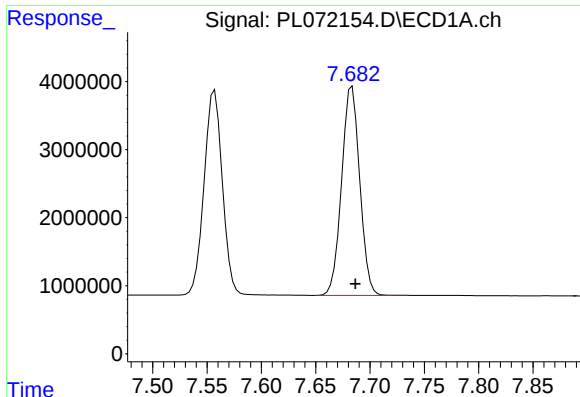
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 35073027
Conc: 48.58 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 94901454
Conc: 50.18 ng/ml



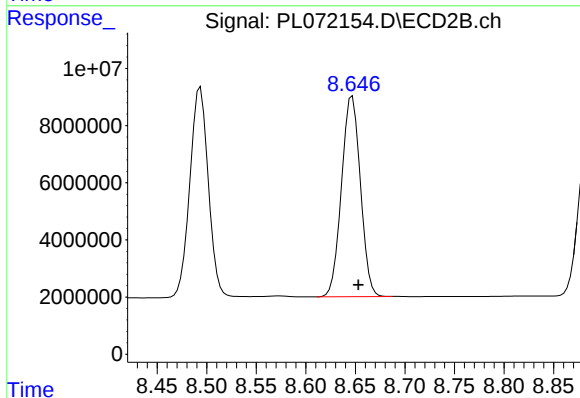
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 35678647
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

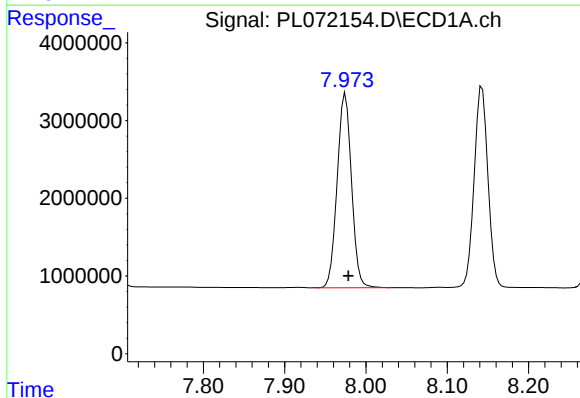
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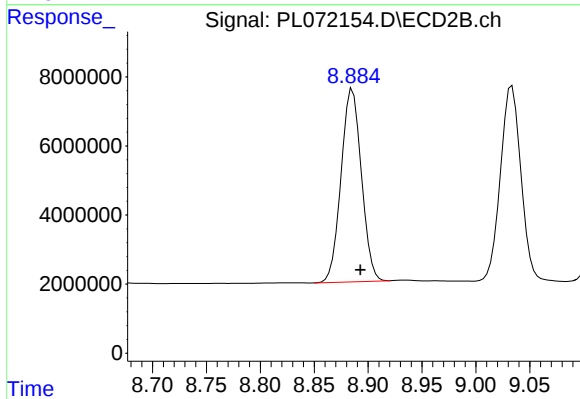
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 93129819
Conc: 47.40 ng/ml



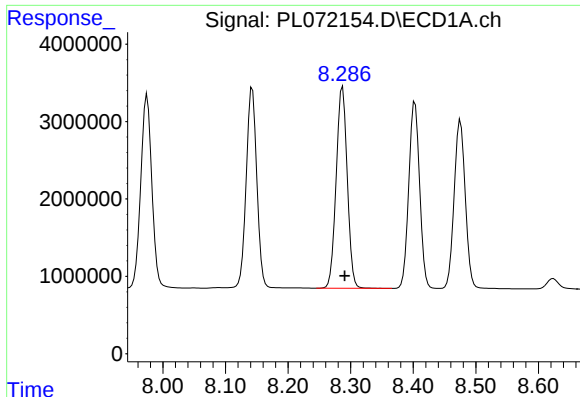
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 30654960
Conc: 43.75 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 73389458
Conc: 44.26 ng/ml



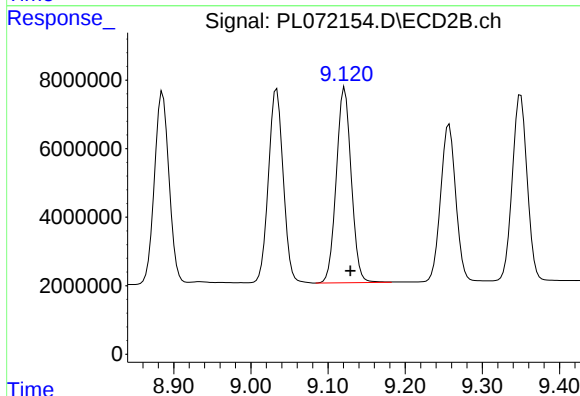
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 32158668
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

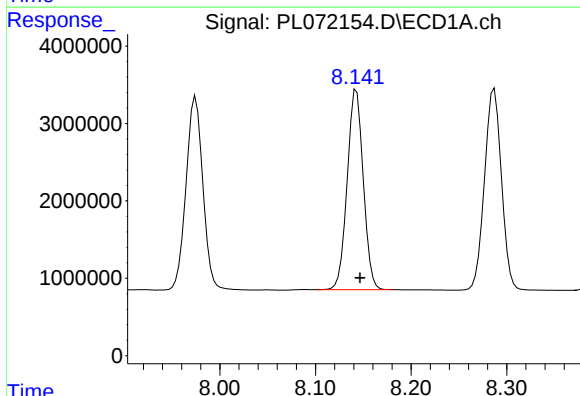
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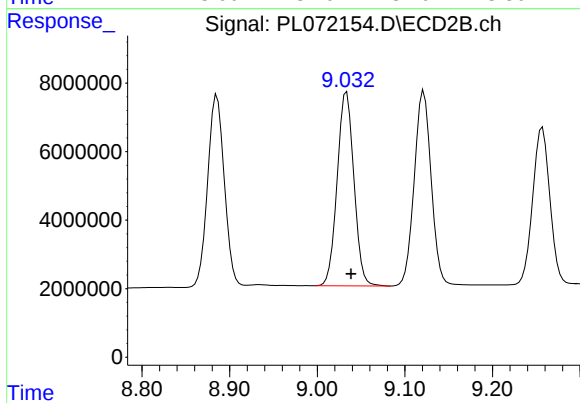
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 76740940
Conc: 44.75 ng/ml



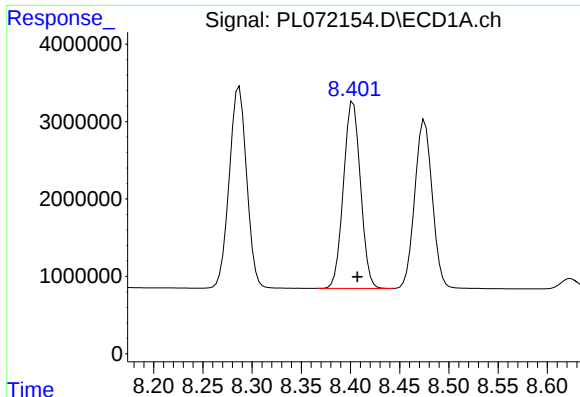
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 30364325
Conc: 51.80 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 75236640
Conc: 52.62 ng/ml



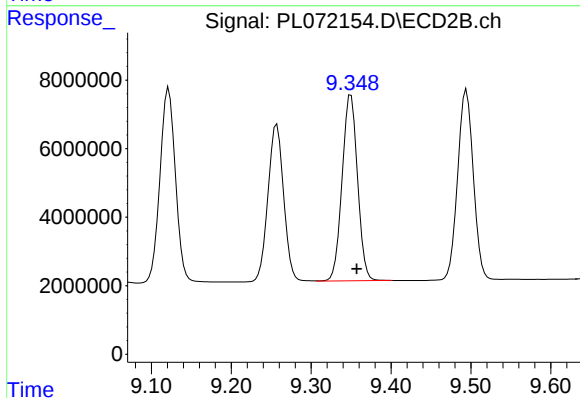
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 29141100
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

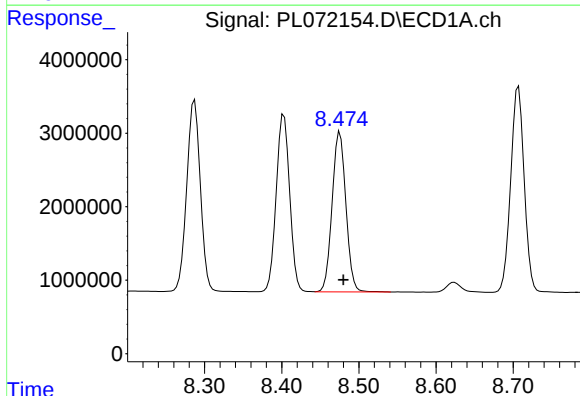
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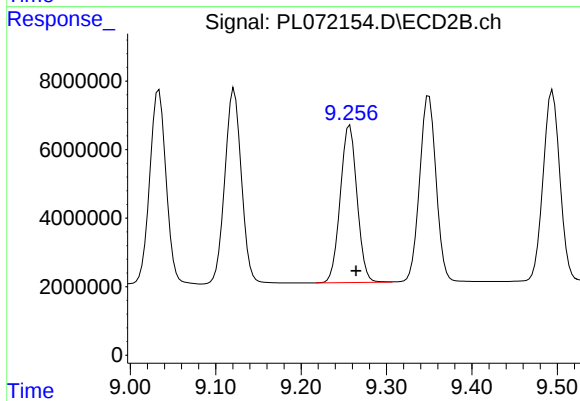
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 72916881
Conc: 46.13 ng/ml



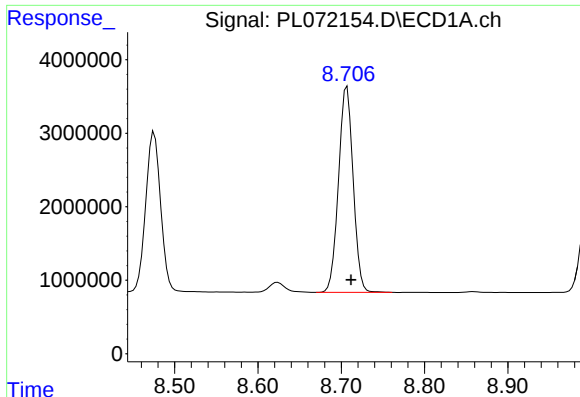
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 27097208
Conc: 47.56 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 62601889
Conc: 50.43 ng/ml



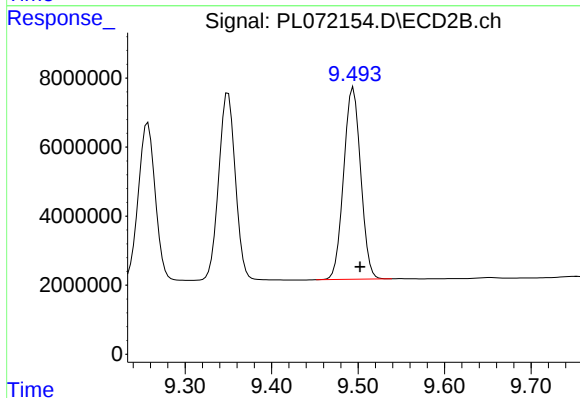
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 34154867
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

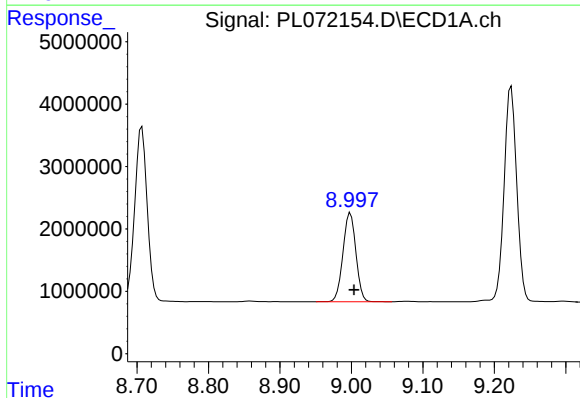
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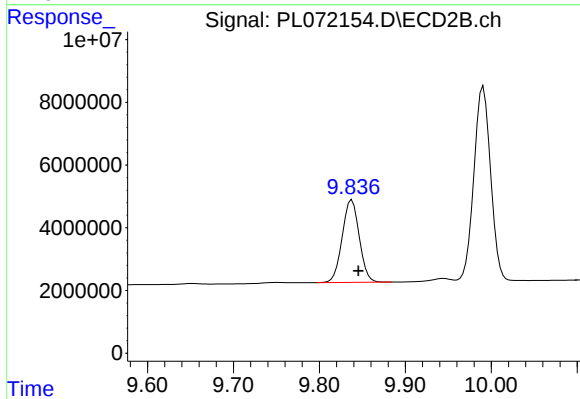
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 75579592
Conc: 48.41 ng/ml



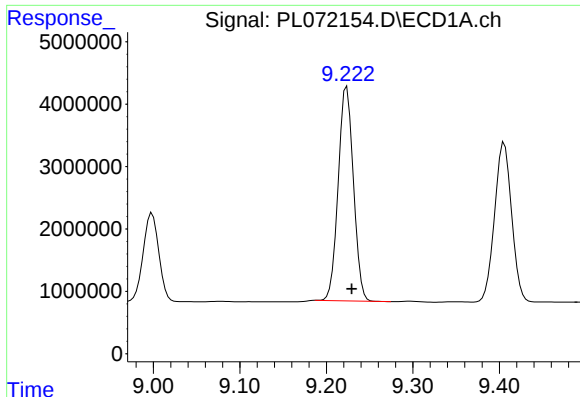
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 17935528
Conc: 42.51 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 36404993
Conc: 43.95 ng/ml



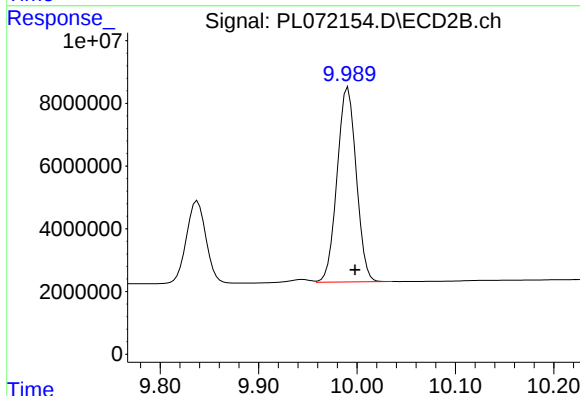
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 41649665
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

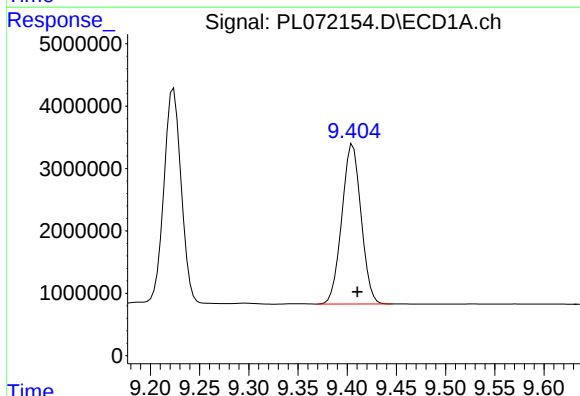
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2022
Supervised By :Ankita Jodhani 01/25/2022



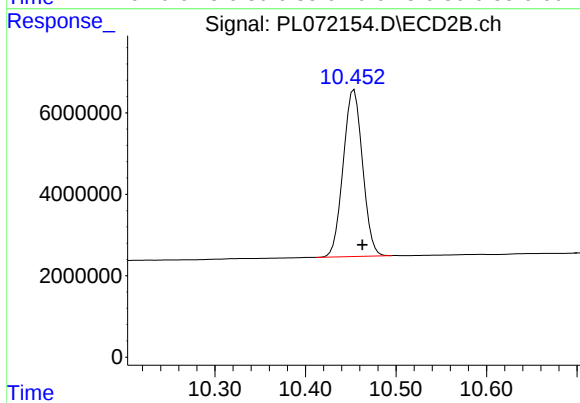
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 84000906
Conc: 50.76 ng/ml



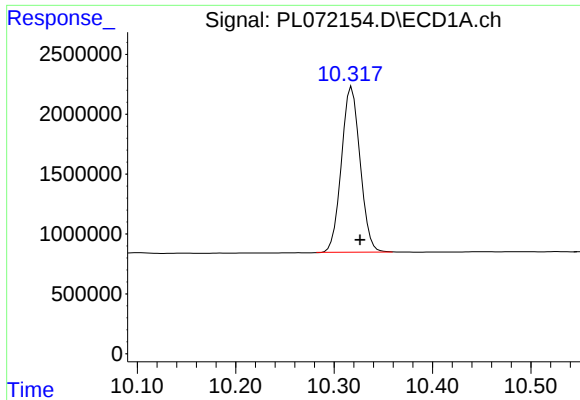
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 34800696
Conc: 47.12 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 60830242
Conc: 48.75 ng/ml



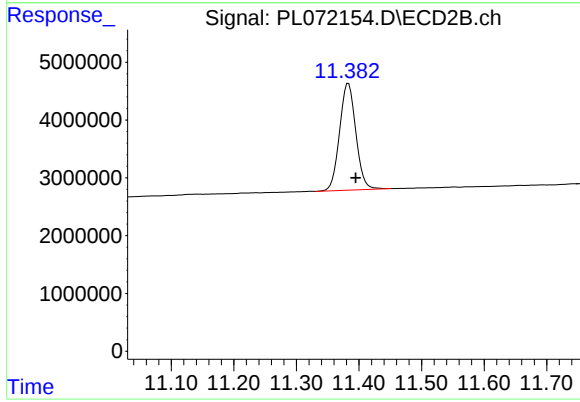
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 18230537
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 33583318
Conc: 20.81 ng/ml