

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 19:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/17/2022
 Supervised By :Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:41:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.557	5.493	20512681	58978540	44.405	48.003
2)	SA Decachlor...	10.322	11.389	29125340	55188153	40.283	46.572
Target Compounds							
2)	A alpha-BHC	5.264	6.075	27854756	85196889	45.112	48.867
3)	MA gamma-BHC...	5.687	6.471	27336534	78919174	44.909	48.788
4)	MA Heptachlor	6.093	7.118	30652547	78552497	44.901	49.022
5)	MB Aldrin	6.417	7.486	28201086	74965986	44.790	48.660m
6)	B beta-BHC	6.072	6.730	12134237	34836671	44.848	48.756
7)	B delta-BHC	6.330	6.996	27991896	77896563	44.762	50.743
8)	B Heptachlo...	6.996	7.956	27426791	68181512	44.962	48.794
9)	A Endosulfan I	7.398	8.361	25358116	60100743	44.776	48.523
10)	B gamma-Chl...	7.272	8.226	27601501	66230052	44.516	48.435
11)	B alpha-Chl...	7.342	8.306	27617584	65018411	44.602	48.854
12)	B 4,4'-DDE	7.558	8.497	25548066	63724339	46.079	50.628
13)	MA Dieldrin	7.683	8.650	26895280	63338466	44.593m	48.277
14)	MA Endrin	7.975	8.890	24640104	52466598	46.626	50.695
15)	B Endosulfa...	8.288	9.125	25180195	54221703	43.561	48.284
16)	A 4,4'-DDD	8.143	9.036	21375238	48211618	44.390	50.149m
17)	MA 4,4'-DDT	8.404	9.354	22372368	48202829	46.877	51.115
18)	B Endrin al...	8.476	9.260	19321760	39897856	42.580	47.016
19)	B Endosulfa...	8.708	9.498	25031454	50171980	42.808	48.296
20)	A Methoxychlor	9.001	9.840	14314709	27804021	46.251	56.464m
21)	B Endrin ke...	9.226	9.996	28971363	52713192	41.806	46.710
22)	Mirex	9.408	10.458	25004240	39549630	41.682	46.037

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072017.D
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 Acq On : 14 Jan 2022 19:56
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 Sample : PSTDCCC050
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ECD_L

ClientSampleId :

PSTDCCC050

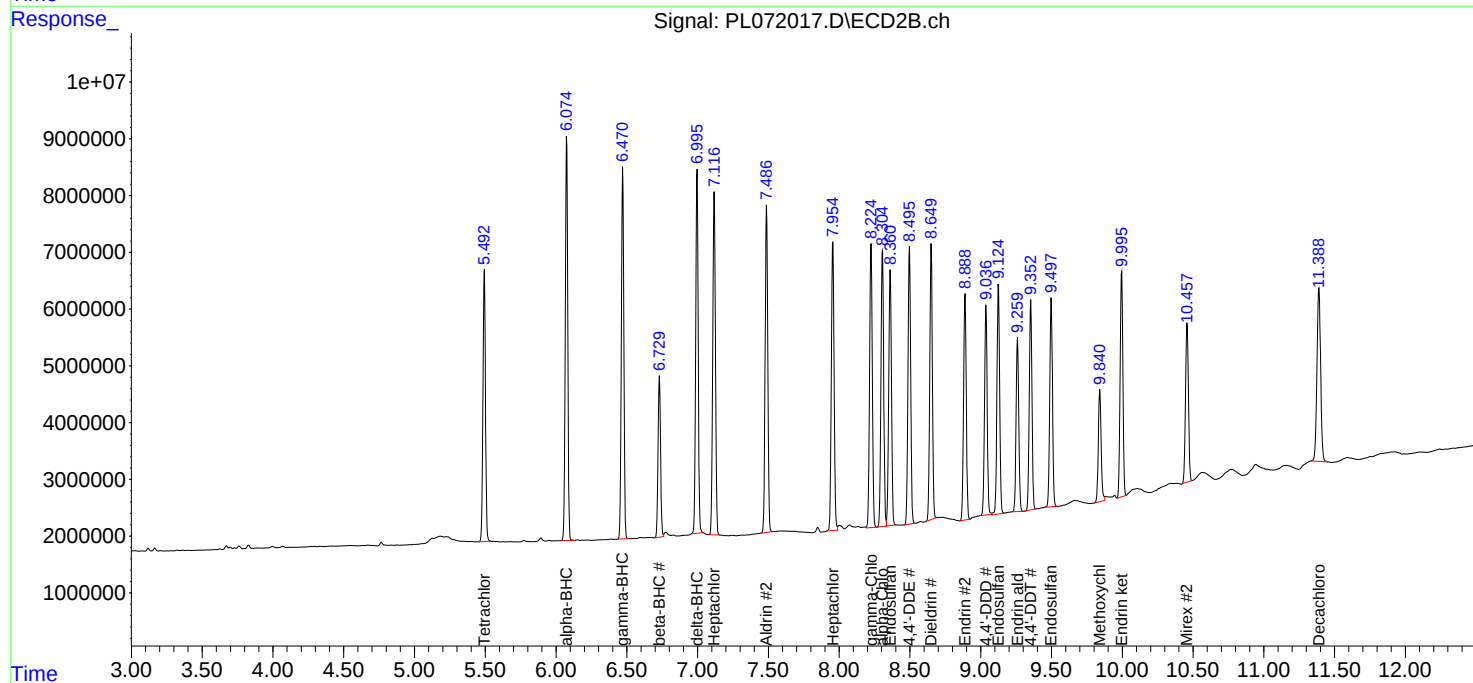
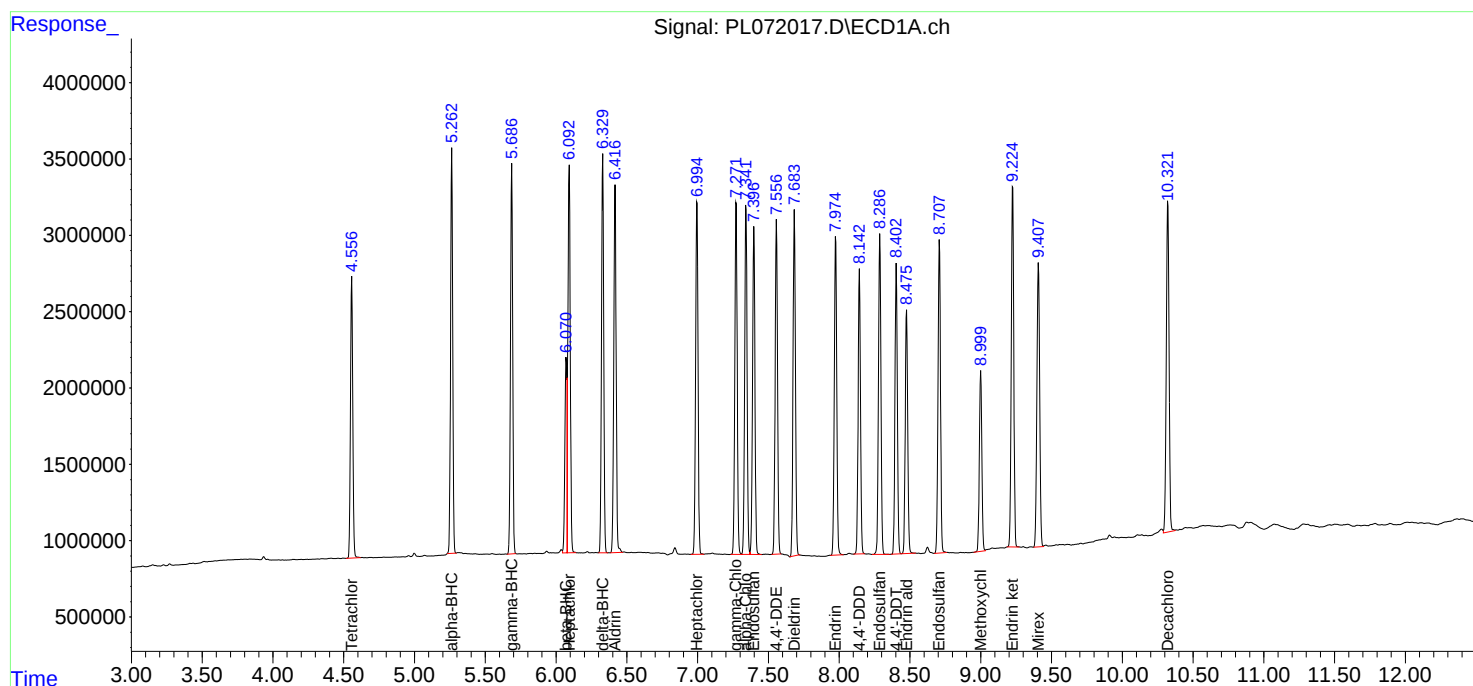
Manual Integrations

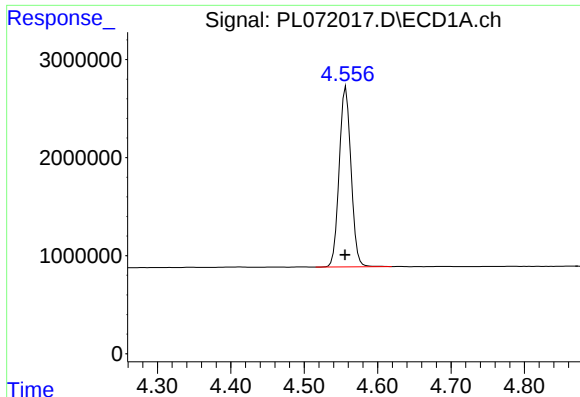
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 Supervised By :Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:41:03 2022
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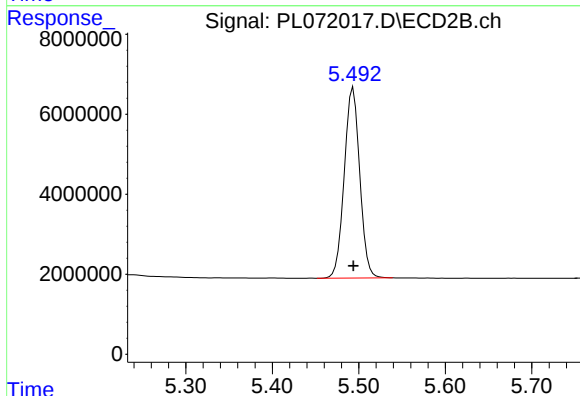
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 20512681
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

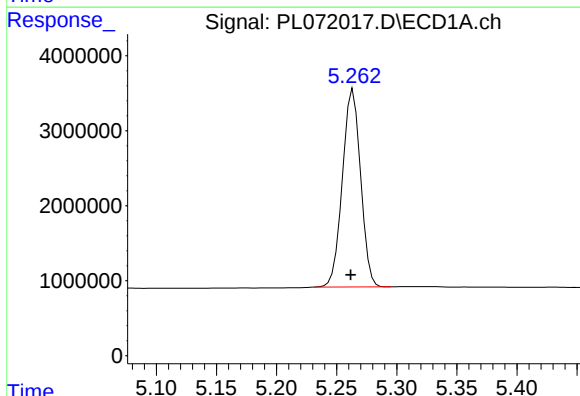
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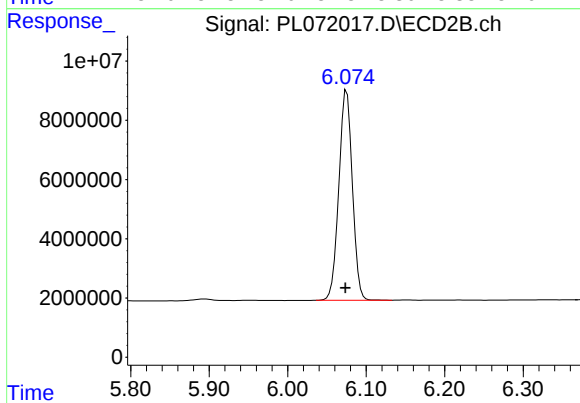
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 58978540
Conc: 48.00 ng/ml



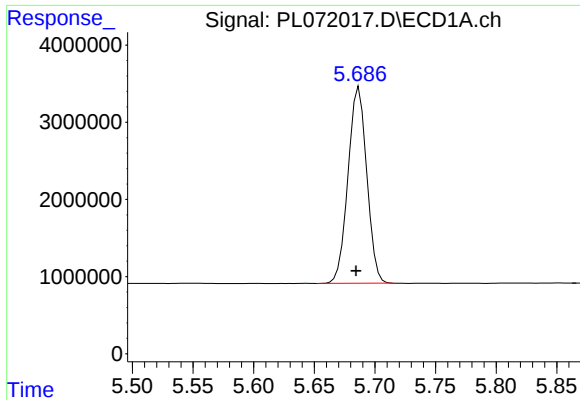
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 27854756
Conc: 45.11 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 85196889
Conc: 48.87 ng/ml



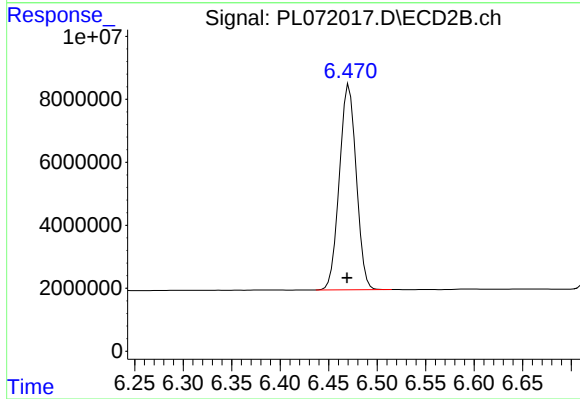
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 27336534
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

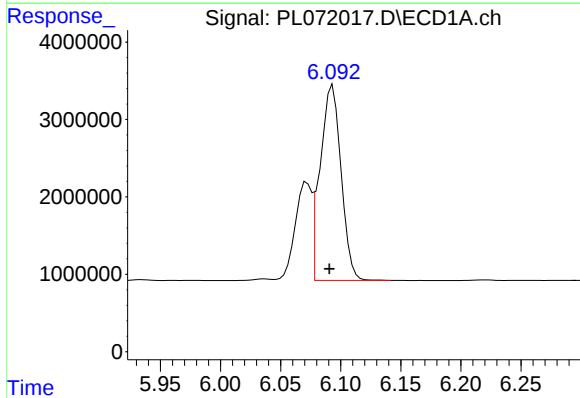
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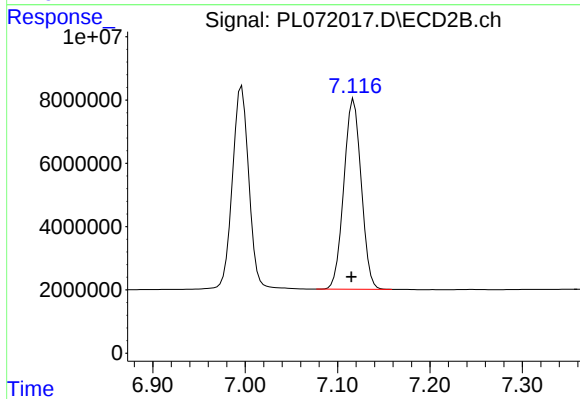
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 78919174
Conc: 48.79 ng/ml



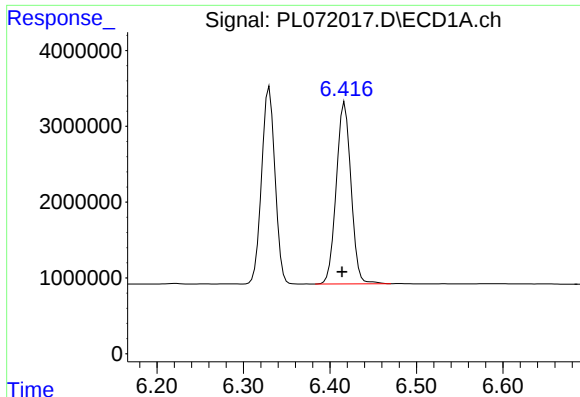
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 30652547
Conc: 44.90 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 78552497
Conc: 49.02 ng/ml



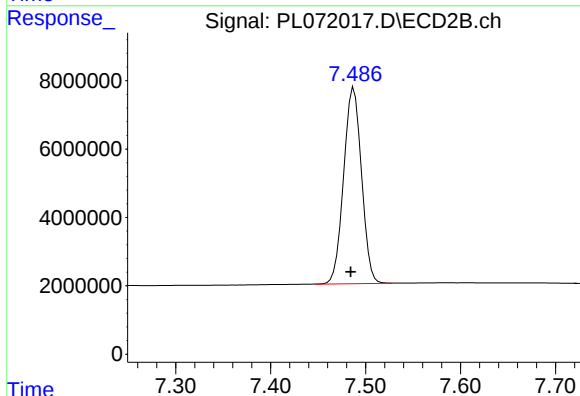
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 28201086
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

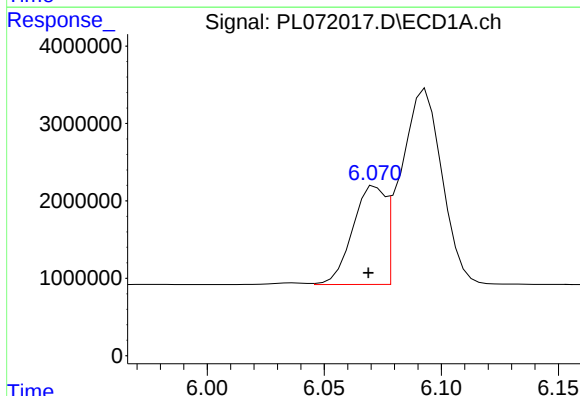
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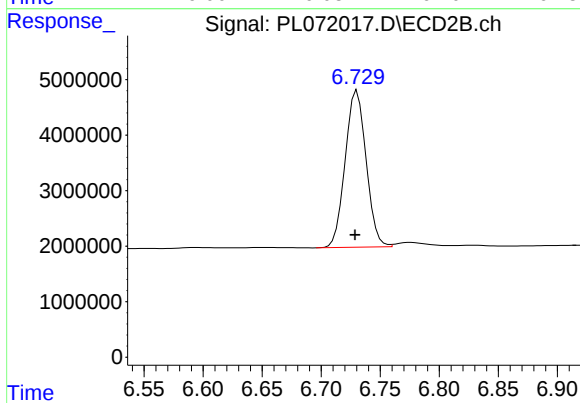
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 74965986
Conc: 48.66 ng/ml m



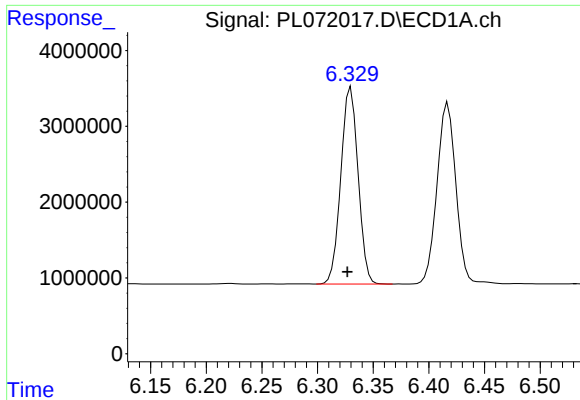
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 12134237
Conc: 44.85 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 34836671
Conc: 48.76 ng/ml



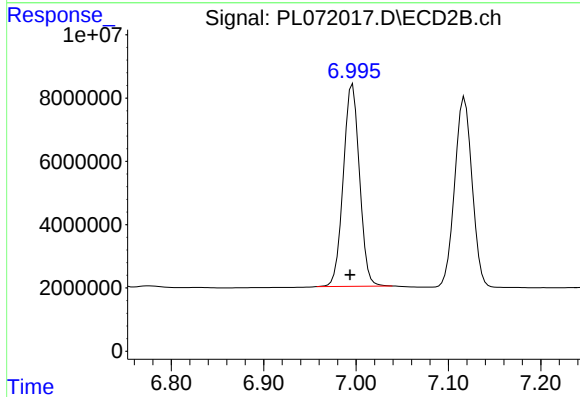
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 27991896
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

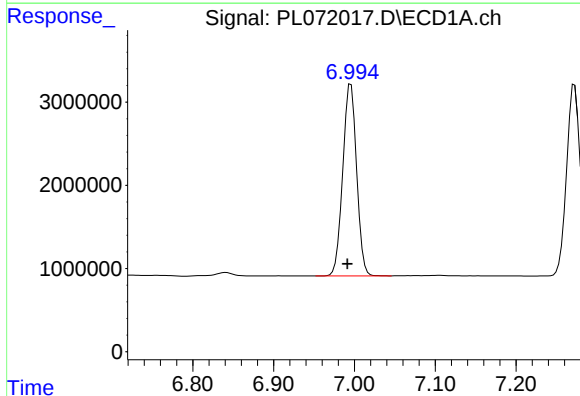
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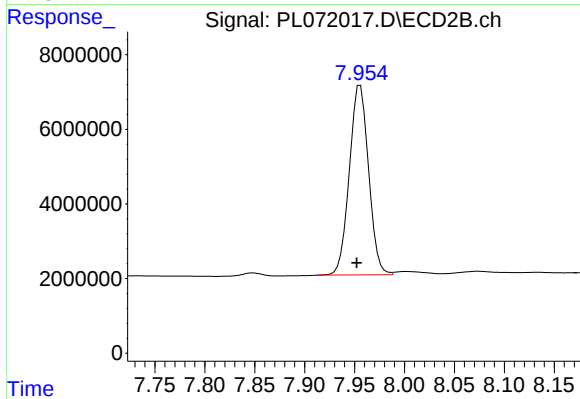
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 77896563
Conc: 50.74 ng/ml



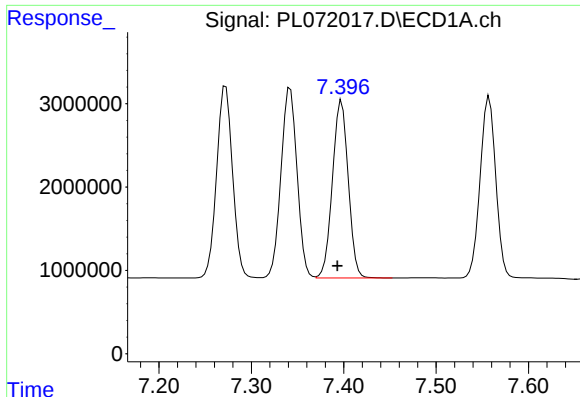
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 27426791
Conc: 44.96 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 68181512
Conc: 48.79 ng/ml



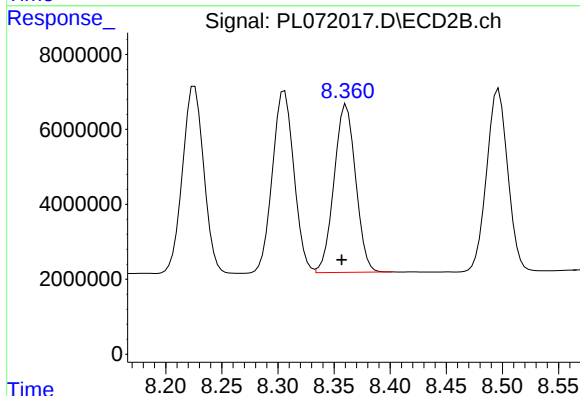
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 25358116
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

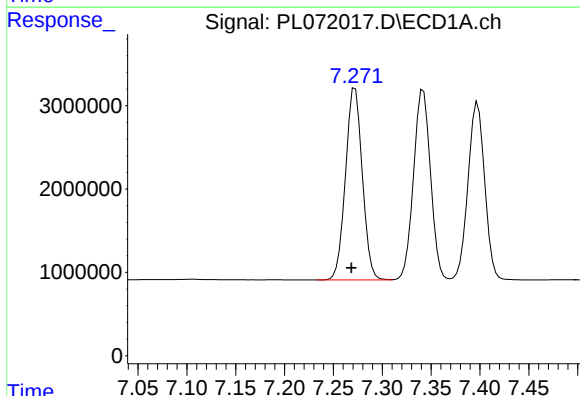
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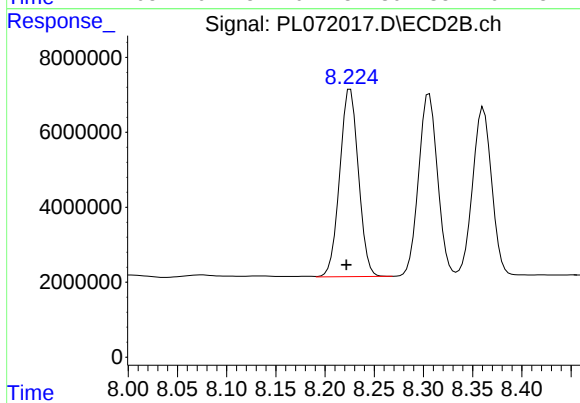
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 60100743
Conc: 48.52 ng/ml



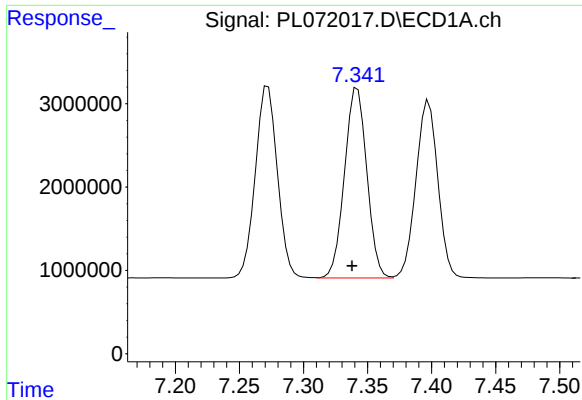
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 27601501
Conc: 44.52 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 66230052
Conc: 48.43 ng/ml



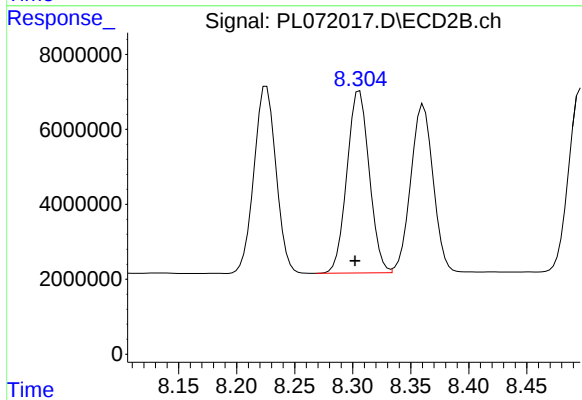
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 27617584
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

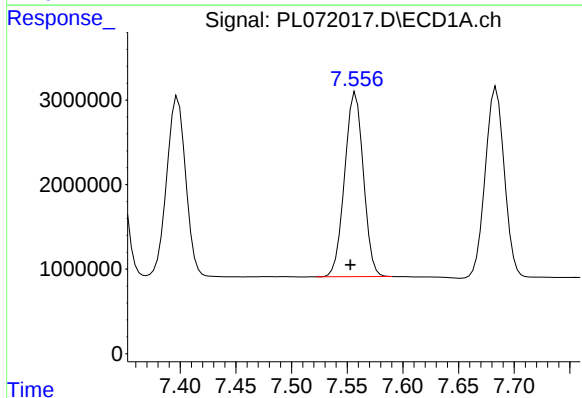
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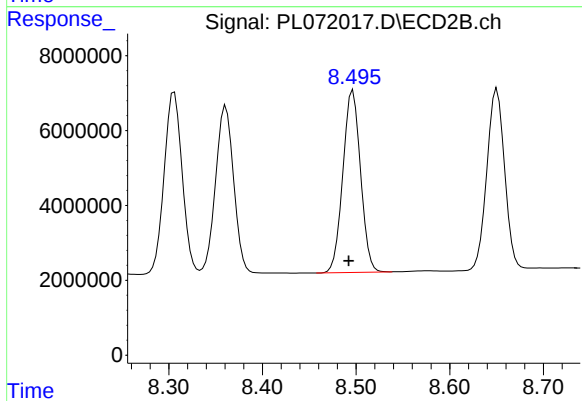
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 65018411
Conc: 48.85 ng/ml



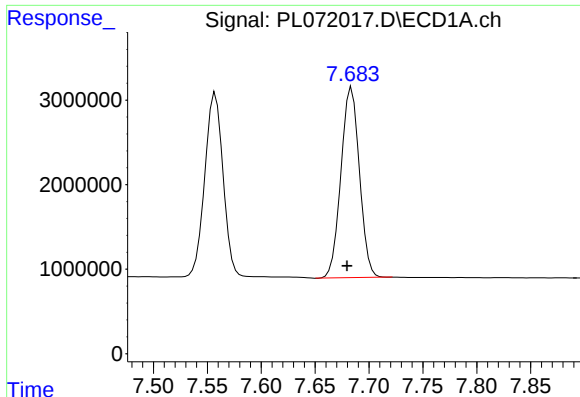
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 25548066
Conc: 46.08 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 63724339
Conc: 50.63 ng/ml



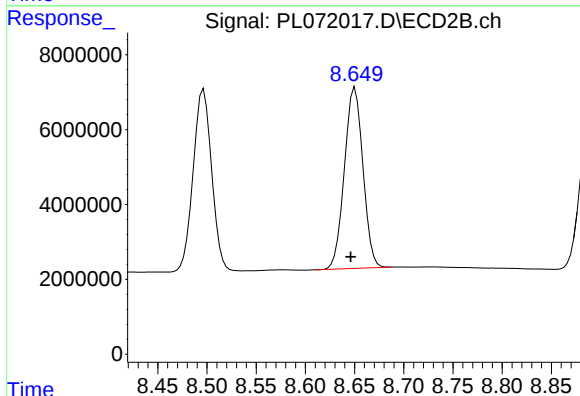
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 26895280
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

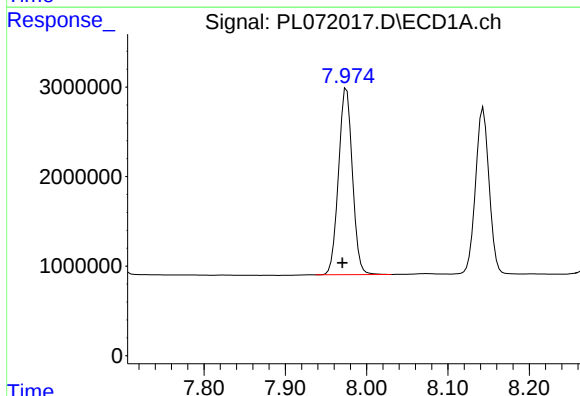
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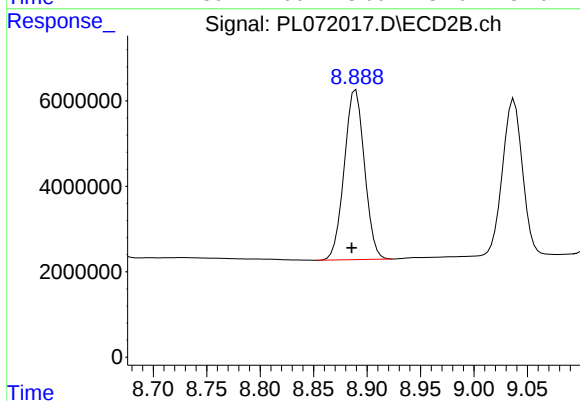
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 63338466
Conc: 48.28 ng/ml



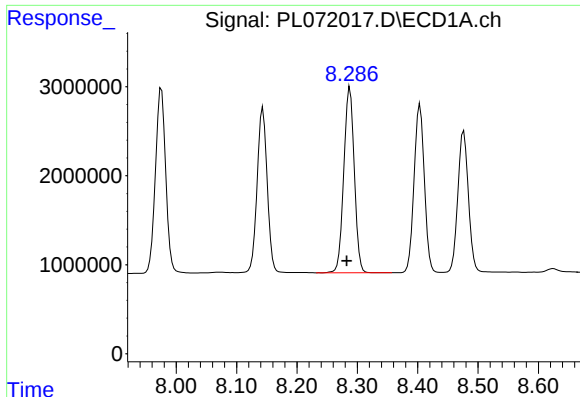
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 24640104
Conc: 46.63 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.004 min
Response: 52466598
Conc: 50.70 ng/ml



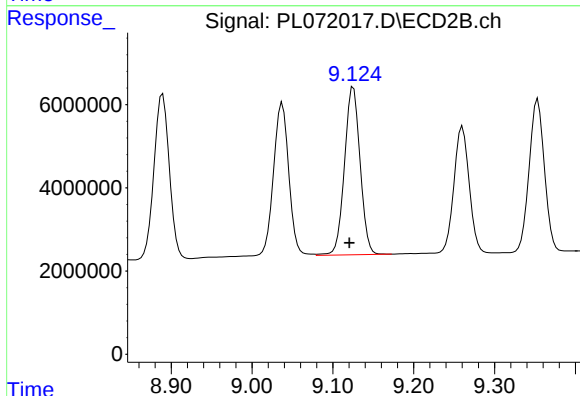
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 25180195
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

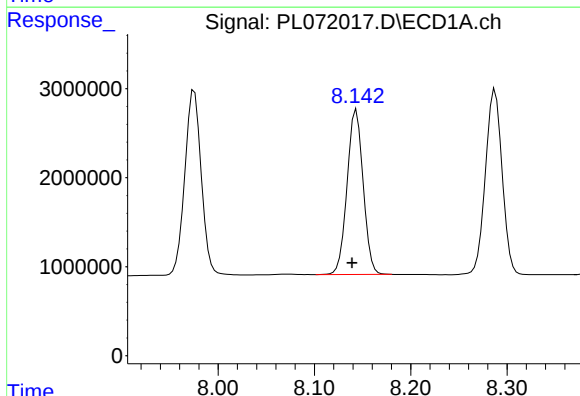
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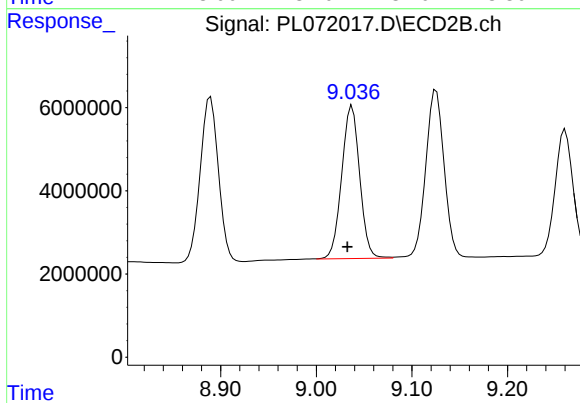
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.005 min
Response: 54221703
Conc: 48.28 ng/ml



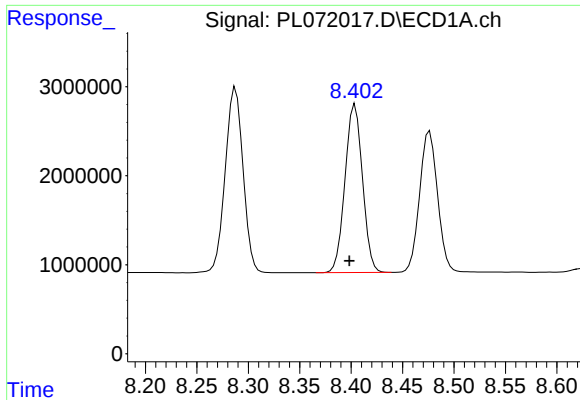
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 21375238
Conc: 44.39 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 48211618
Conc: 50.15 ng/ml m



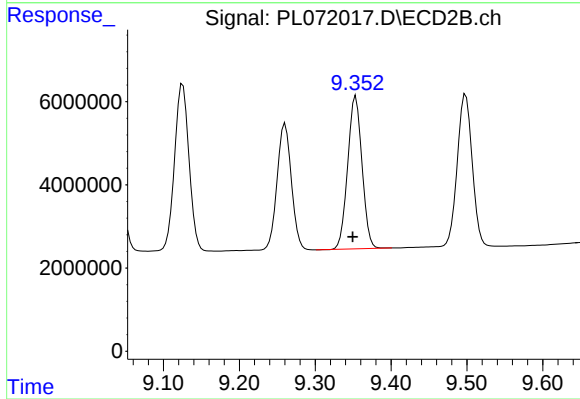
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 22372368
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

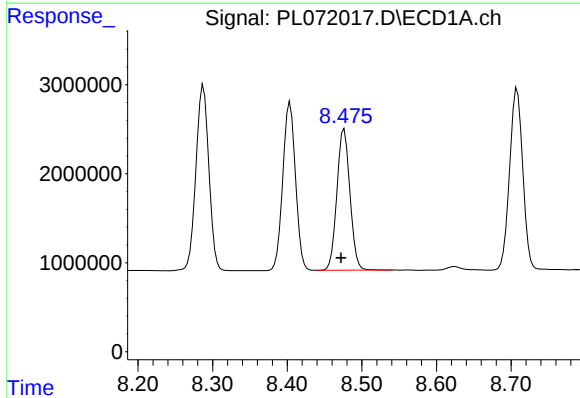
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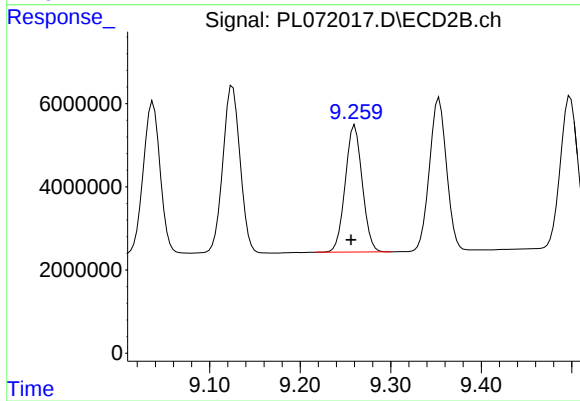
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 48202829
Conc: 51.11 ng/ml



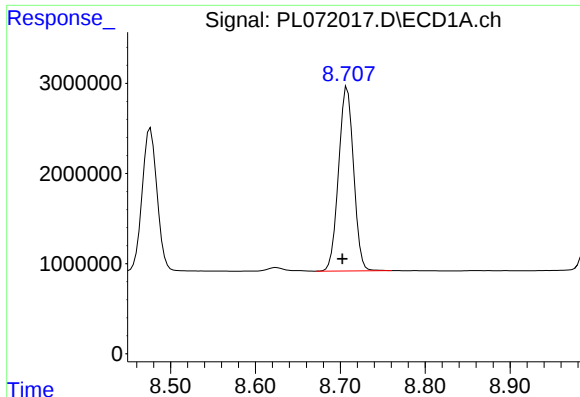
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.005 min
Response: 19321760
Conc: 42.58 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 39897856
Conc: 47.02 ng/ml



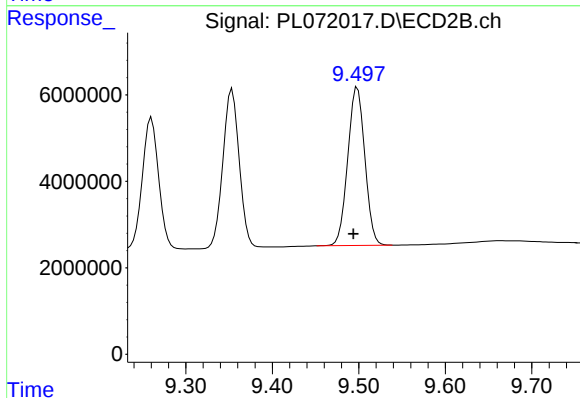
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 25031454
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

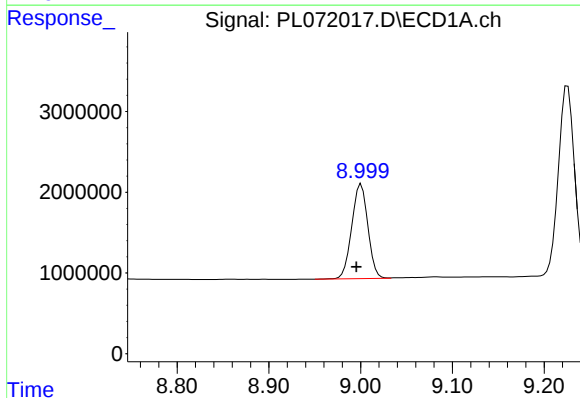
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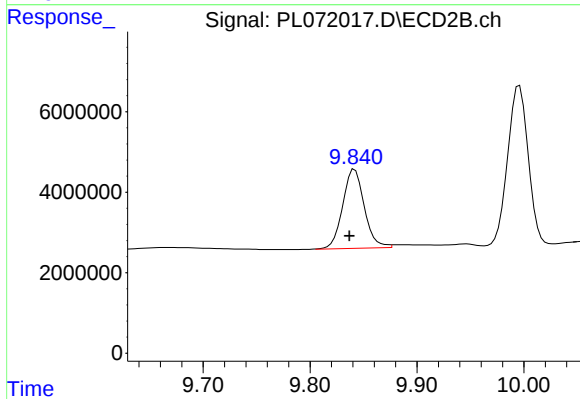
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 50171980
Conc: 48.30 ng/ml



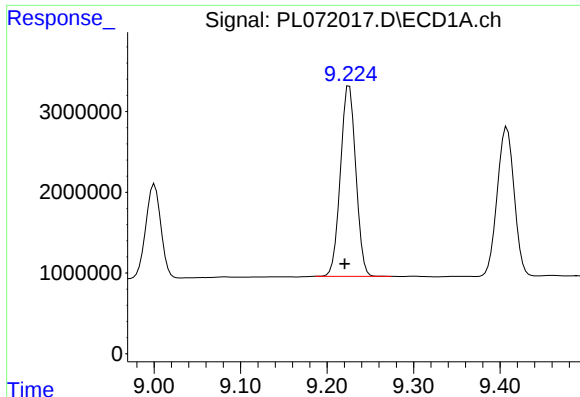
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 14314709
Conc: 46.25 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 27804021
Conc: 56.46 ng/ml m



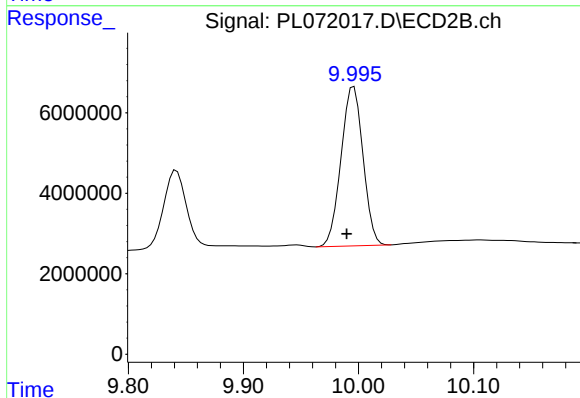
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.005 min
Response: 28971363
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

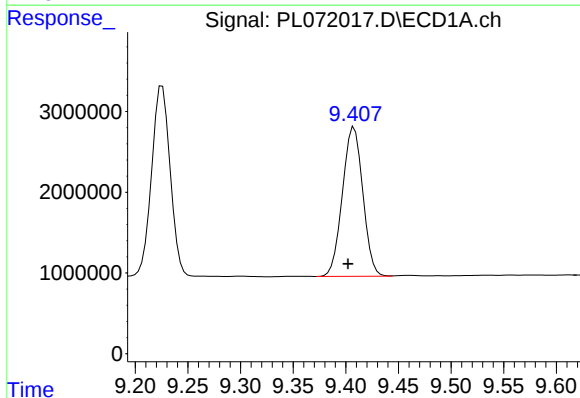
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Supervised By :Ankita Jodhani 01/17/2022



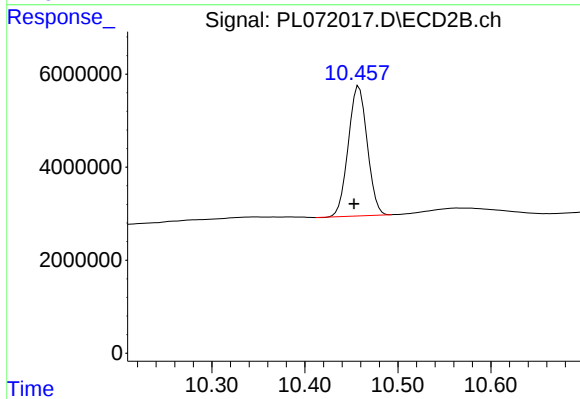
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 52713192
Conc: 46.71 ng/ml



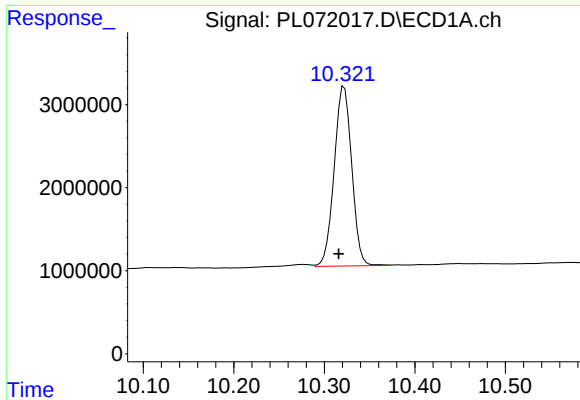
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 25004240
Conc: 41.68 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 39549630
Conc: 46.04 ng/ml



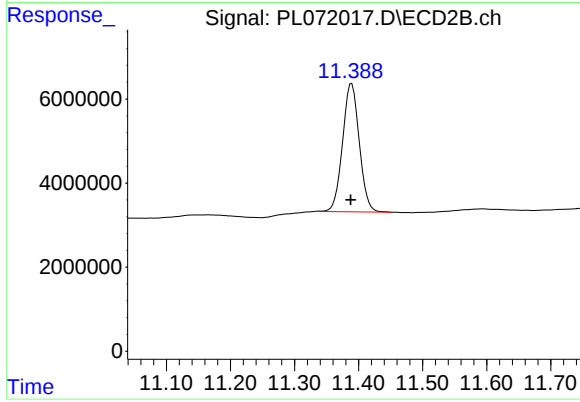
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 29125340
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.001 min
Response: 55188153
Conc: 46.57 ng/ml