

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 19:07
 Operator : AR\AJ
 Sample : N1136-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6SMS

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 21:40:03 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	10700557	29037467	23.164	23.634
28)	SA Decachlor...	10.321	11.389	14515893	26813413	20.077	22.627
Target Compounds							
2)	A alpha-BHC	5.264	6.075	35288553	103.2E6	57.151	59.172
3)	MA gamma-BHC...	5.687	6.471	34212358	94165165	56.204	58.213
4)	MA Heptachlor	6.094	7.118	38972939	95805346	57.089	59.789
5)	MB Aldrin	6.417	7.487	36736046	91234830	58.346m	59.220
6)	B beta-BHC	6.073	6.729	14756744	39594373	54.540	55.415m
7)	B delta-BHC	6.329	6.997	34755645	94061314	55.578m	61.273
8)	B Heptachlo...	6.996	7.954	33730297	75124268	55.295	53.762m
9)	A Endosulfan I	7.398	8.361	31576789	72513101	55.756	58.544
10)	B gamma-Chl...	7.273	8.225	34680889	80777247	55.933	59.073
11)	B alpha-Chl...	7.342	8.306	34563272	79188418	55.819	59.501
12)	B 4,4'-DDE	7.557	8.496	31972879	77077521	57.667	61.237
13)	MA Dieldrin	7.684	8.650	34016259	77735695	56.400	59.250
14)	MA Endrin	7.976	8.889	31793426	67365102	60.162	65.091
15)	B Endosulfa...	8.287	9.125	30649924	68133931	53.023	60.673
16)	A 4,4'-DDD	8.144	9.037	25804032	62320557	53.587	64.824
17)	MA 4,4'-DDT	8.403	9.353	28764201	63067742	60.270	66.878
18)	B Endrin al...	8.475	9.260	24088568	51649919	53.085m	60.865
19)	B Endosulfa...	8.708	9.499	30687593	61324639	52.481	59.031
20)	A Methoxychlor	8.999	9.841	18417299	34203233	59.507	69.460
21)	B Endrin ke...	9.226	9.995	34177324	62972182	49.318	55.801
22)	Mirex	9.407	10.458	32509726	56093866	54.194	65.295

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 19:07
 Operator : AR\AJ
 Sample : N1136-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

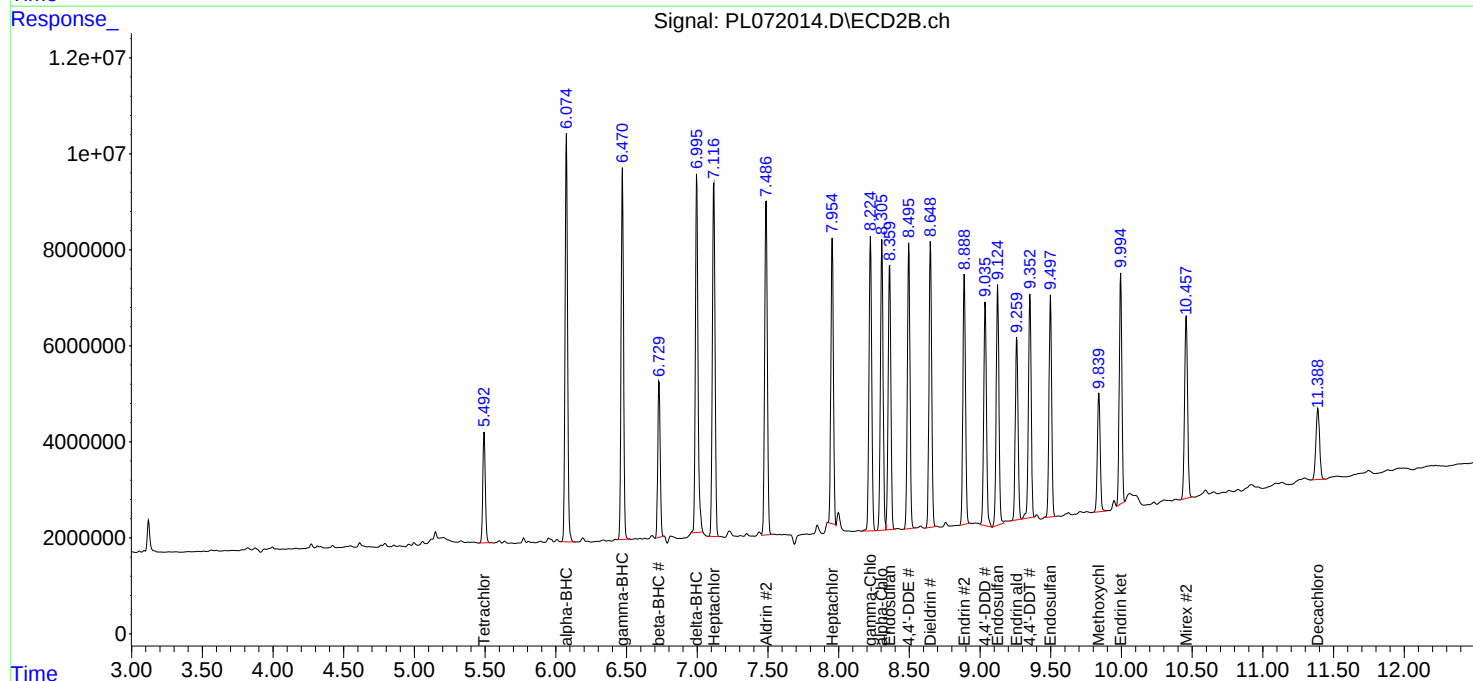
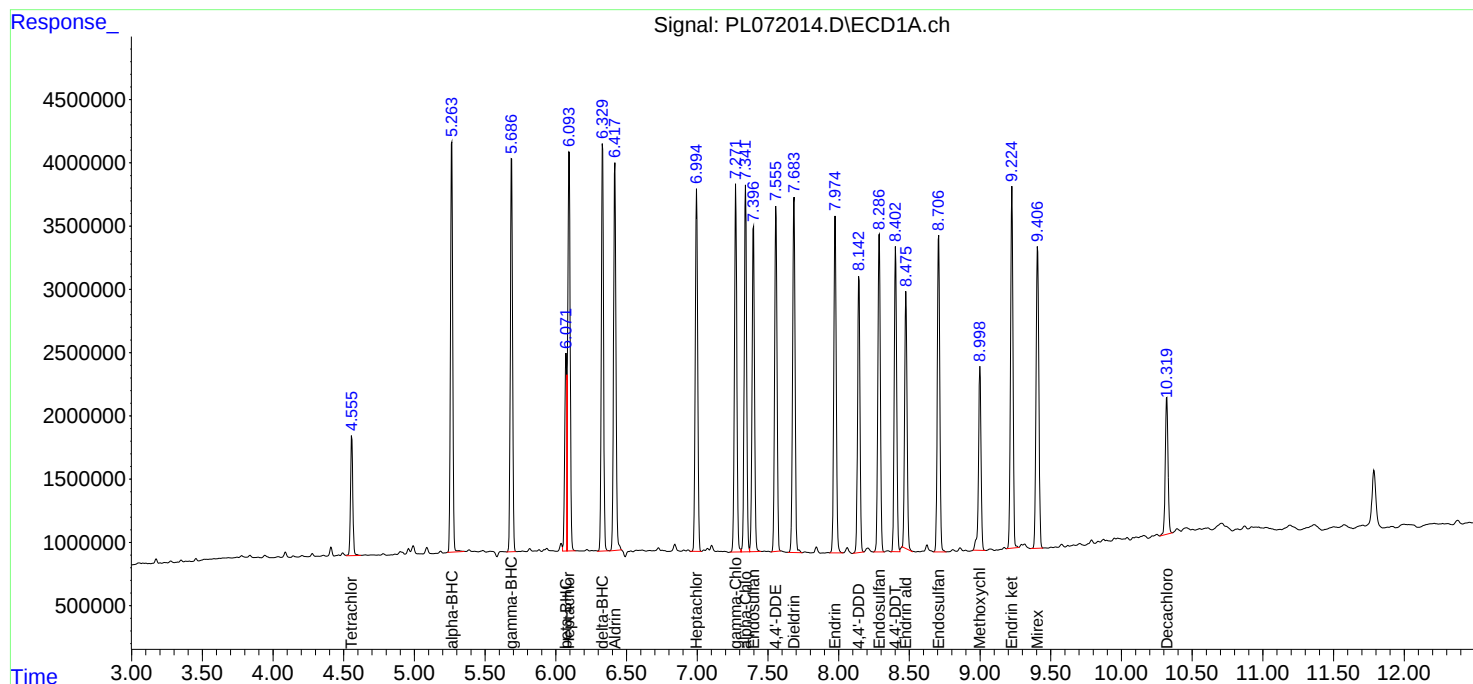
Instrument :
 ECD_L
 ClientSampleId :
 TP-6SMS

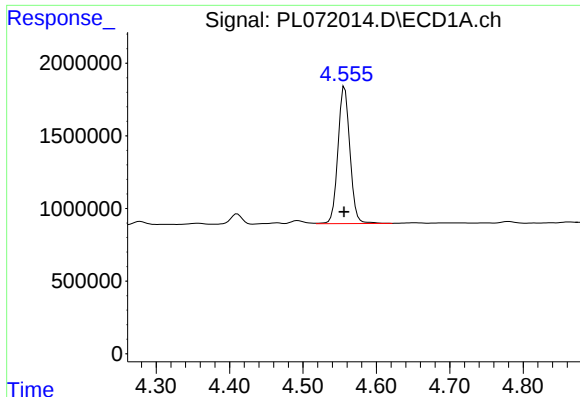
Manual Integrations APPROVED

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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 21:40:03 2022
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 Quant Title : GC Extractables
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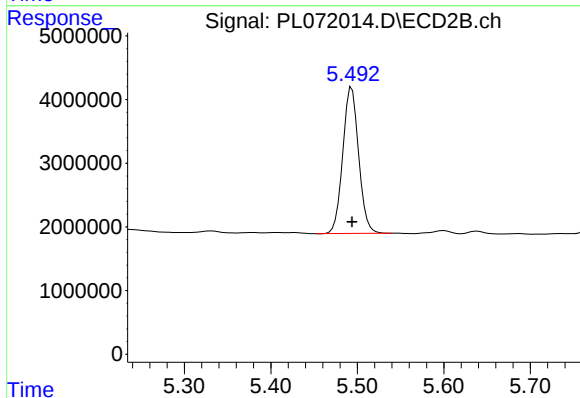
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 10700557
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

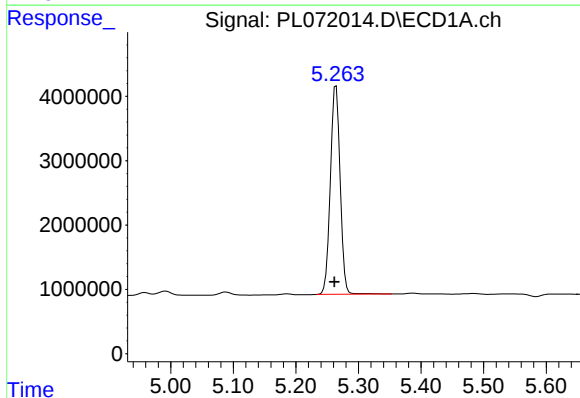
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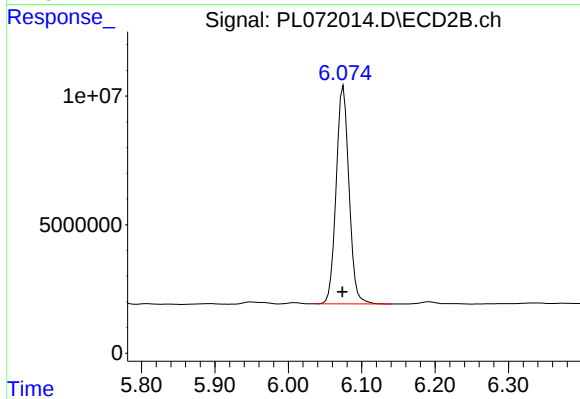
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 29037467
Conc: 23.63 ng/ml



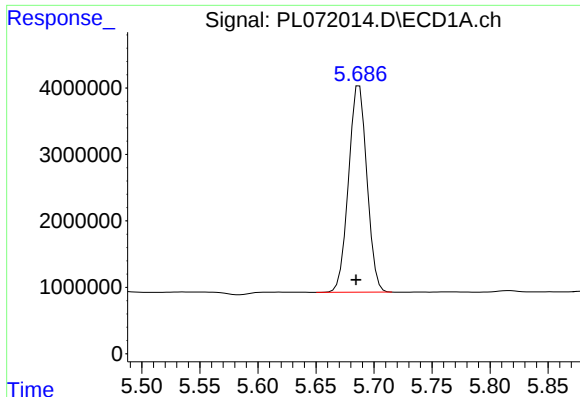
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 35288553
Conc: 57.15 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 103163455
Conc: 59.17 ng/ml



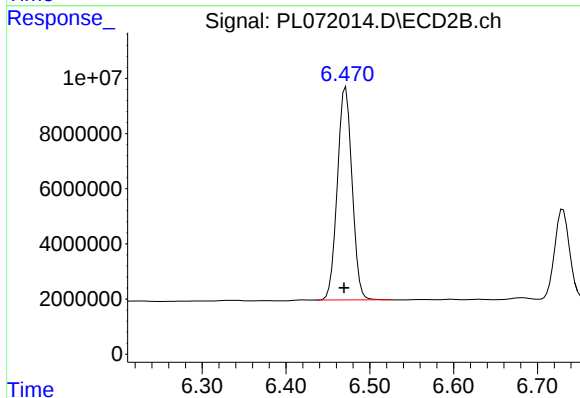
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 34212358
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

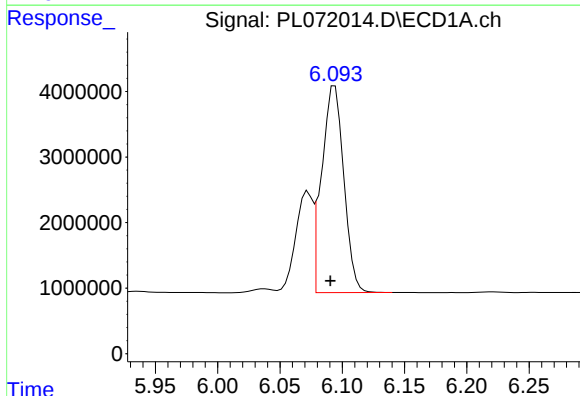
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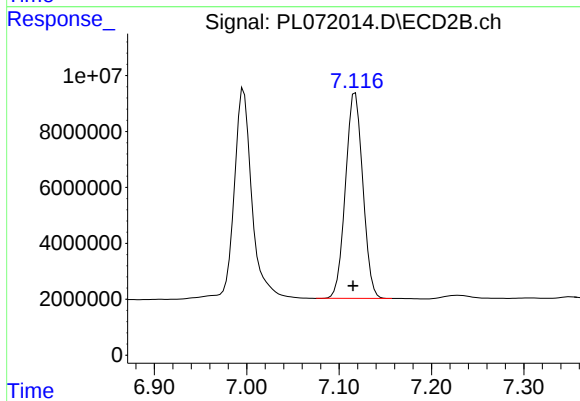
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 94165165
Conc: 58.21 ng/ml



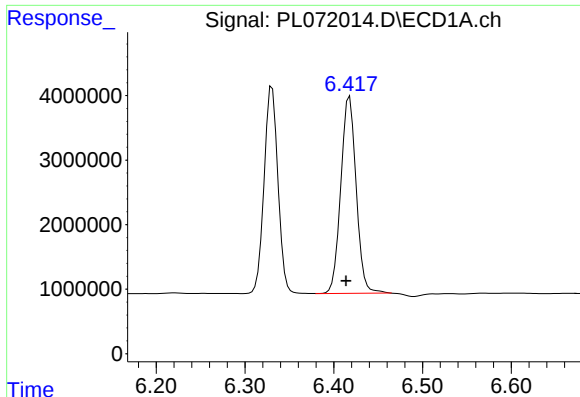
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 38972939
Conc: 57.09 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 95805346
Conc: 59.79 ng/ml



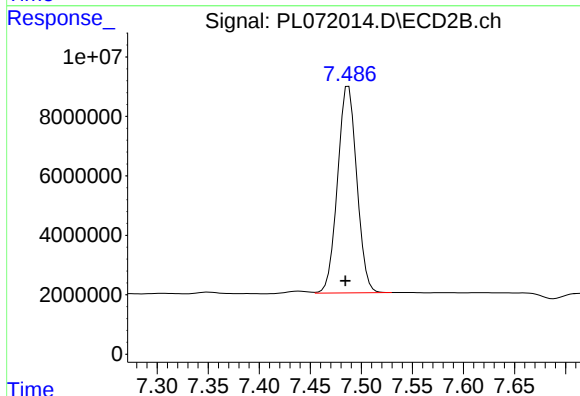
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 36736046
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

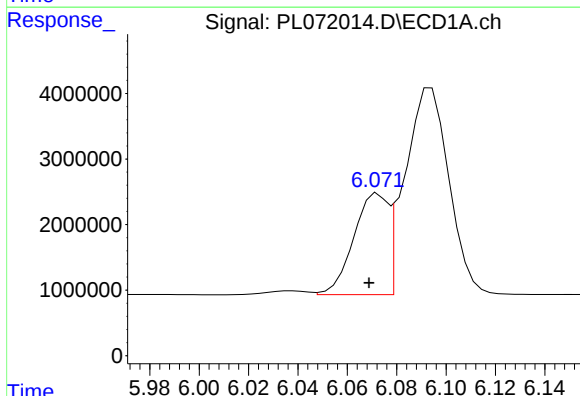
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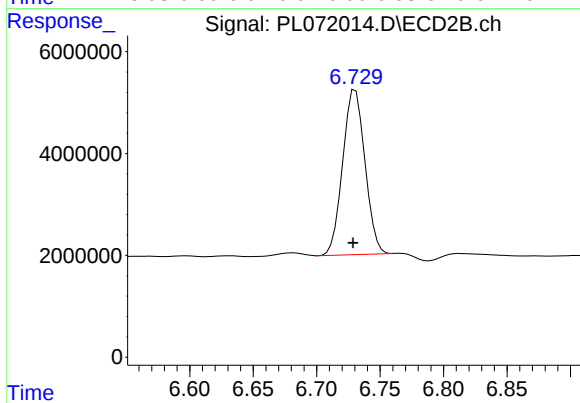
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 91234830
Conc: 59.22 ng/ml



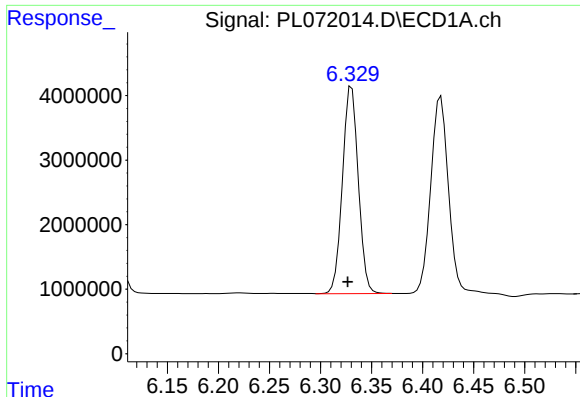
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 14756744
Conc: 54.54 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 39594373
Conc: 55.42 ng/ml m



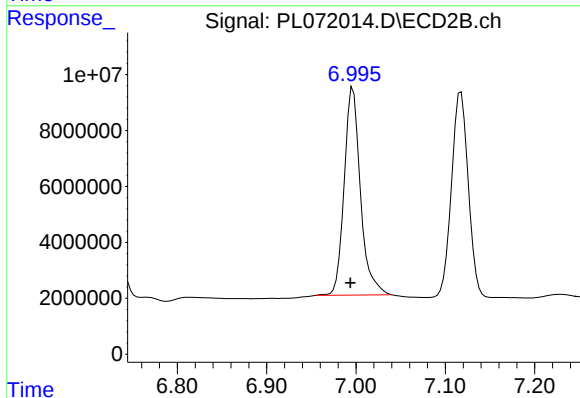
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 34755645
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

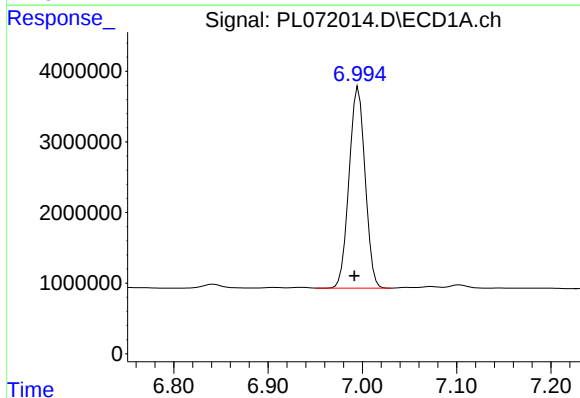
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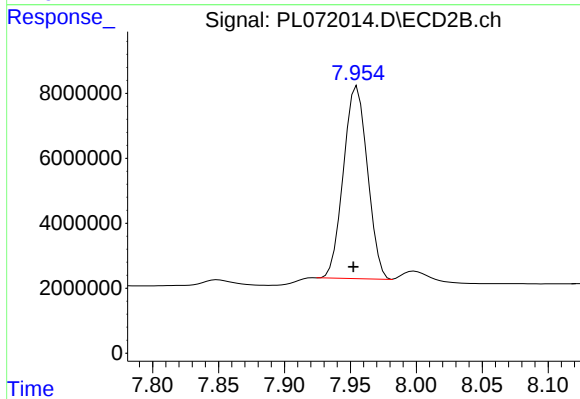
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 94061314
Conc: 61.27 ng/ml



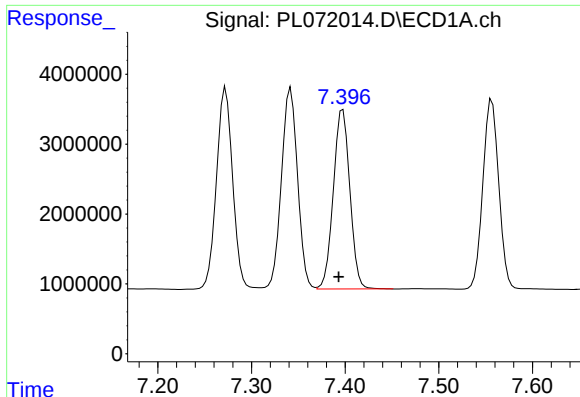
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 33730297
Conc: 55.30 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 75124268
Conc: 53.76 ng/ml m



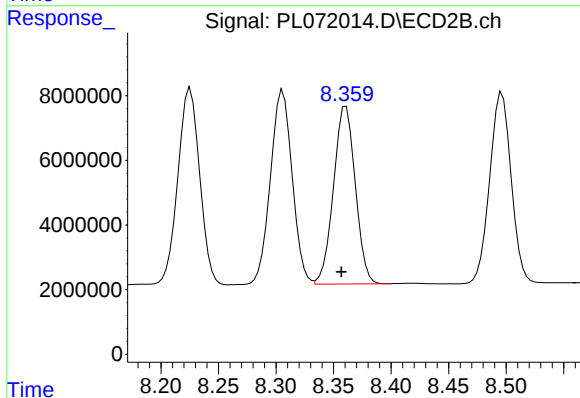
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 31576789
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

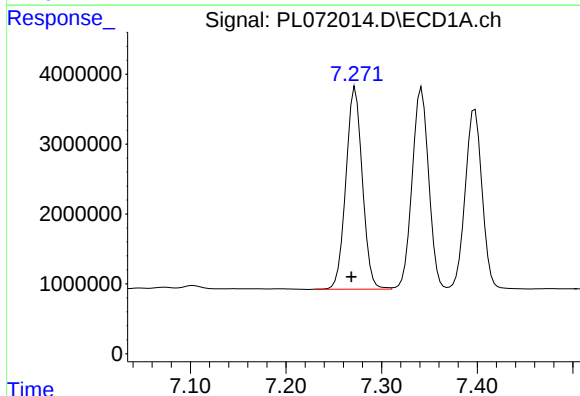
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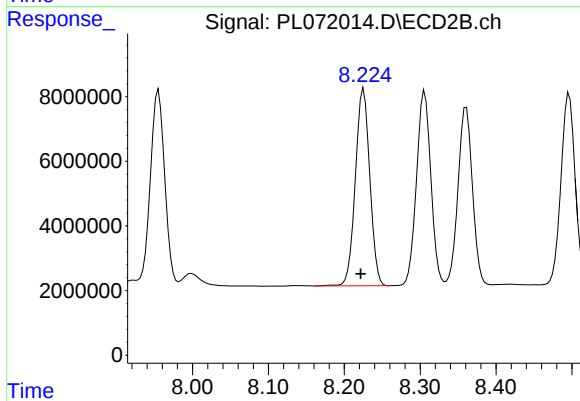
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 72513101
Conc: 58.54 ng/ml



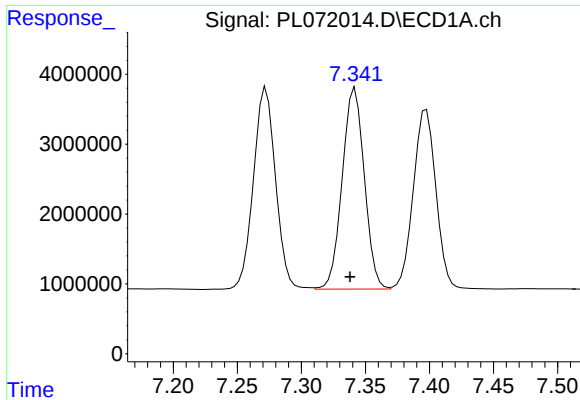
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 34680889
Conc: 55.93 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 80777247
Conc: 59.07 ng/ml



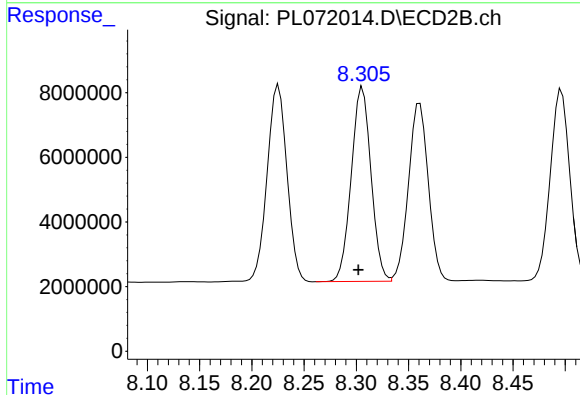
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 34563272
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

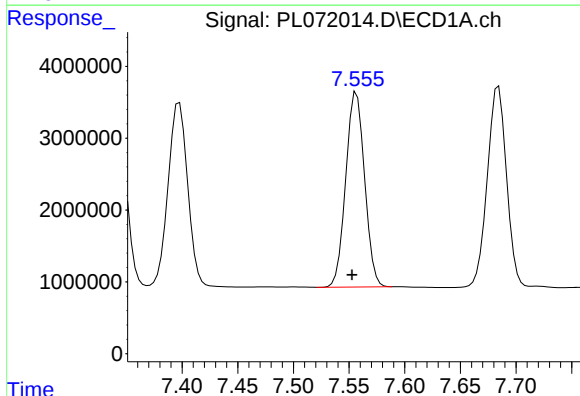
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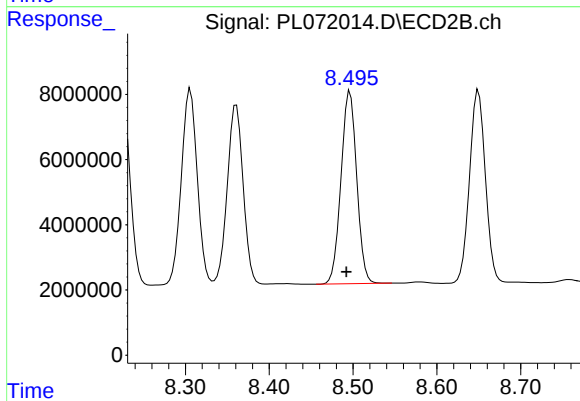
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 79188418
Conc: 59.50 ng/ml



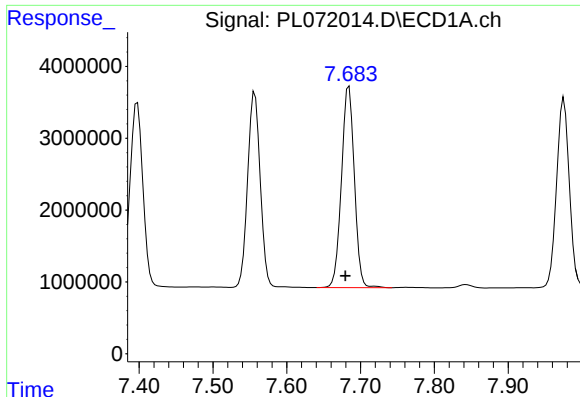
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 31972879
Conc: 57.67 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 77077521
Conc: 61.24 ng/ml



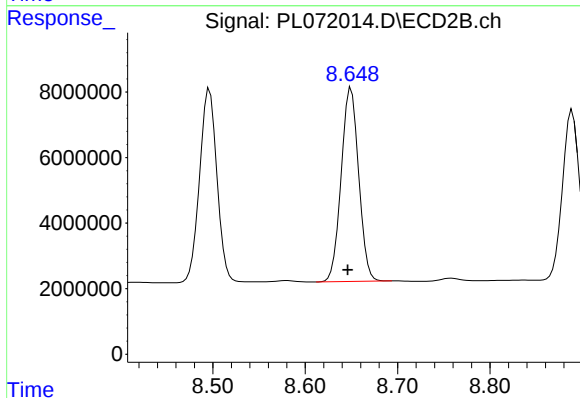
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 34016259
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

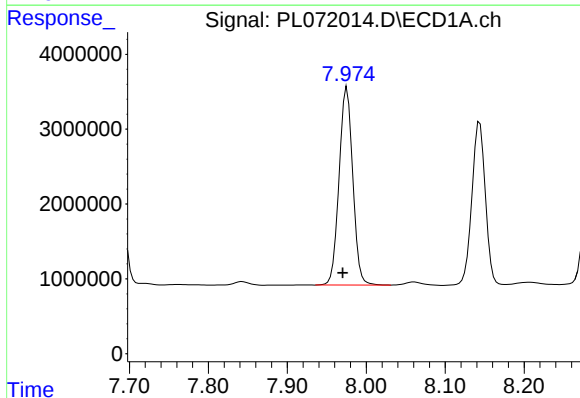
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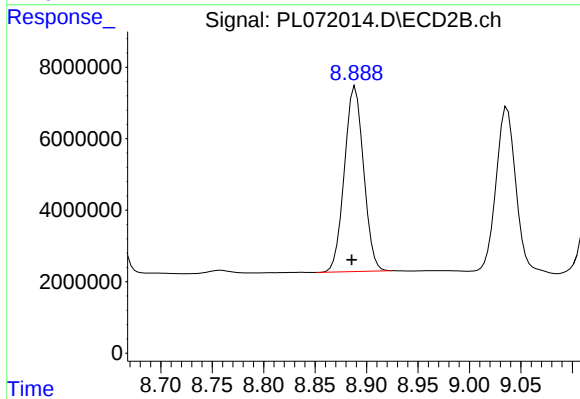
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 77735695
Conc: 59.25 ng/ml



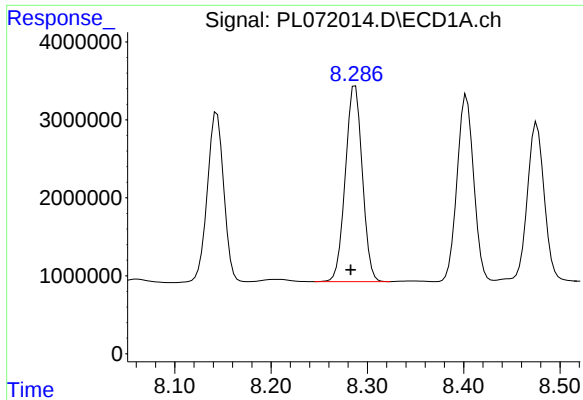
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 31793426
Conc: 60.16 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 67365102
Conc: 65.09 ng/ml



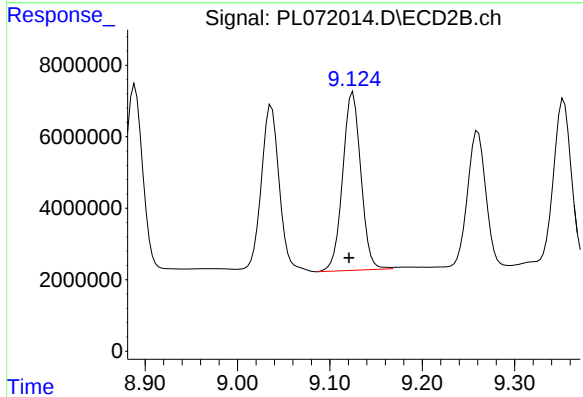
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 30649924
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

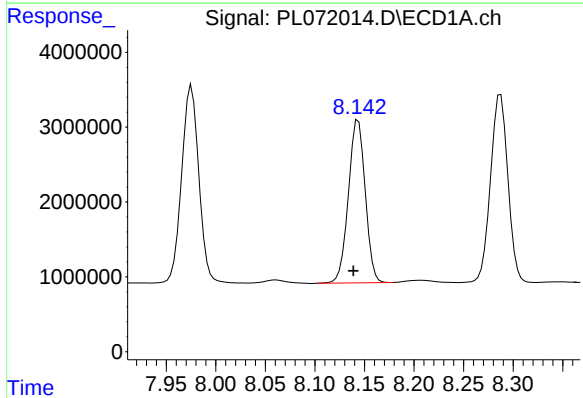
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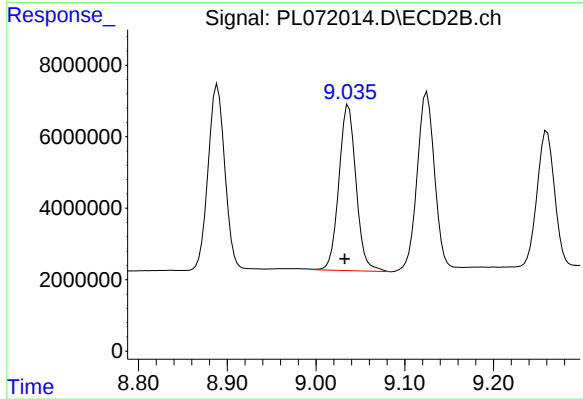
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 68133931
Conc: 60.67 ng/ml



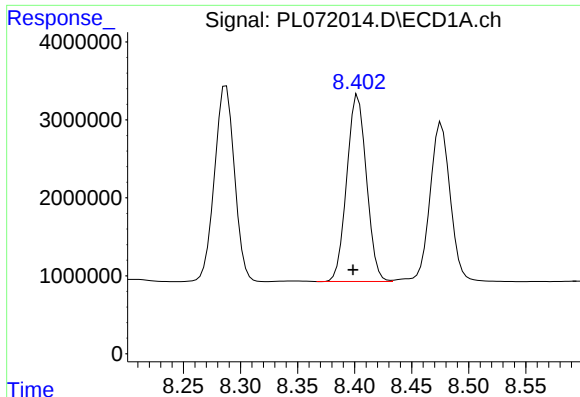
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 25804032
Conc: 53.59 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.004 min
Response: 62320557
Conc: 64.82 ng/ml



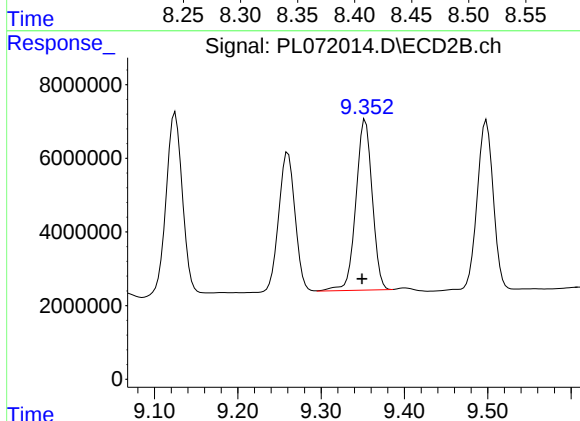
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 28764201
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

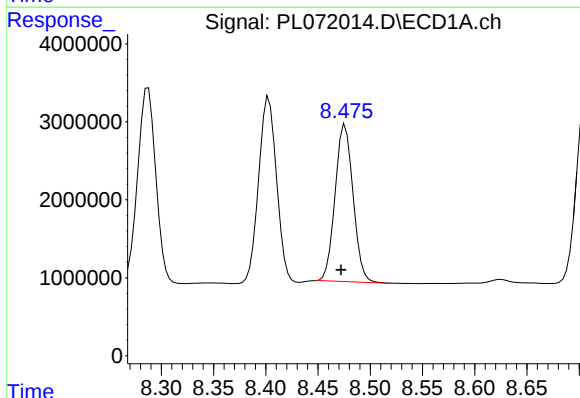
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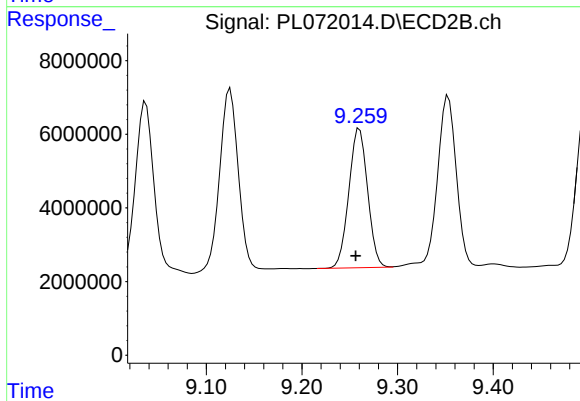
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 63067742
Conc: 66.88 ng/ml



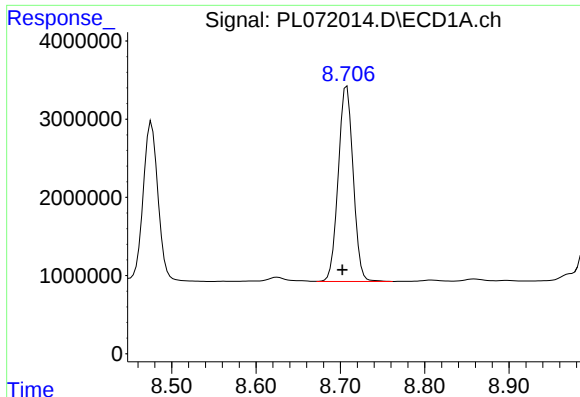
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 24088568
Conc: 53.09 ng/ml m



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 51649919
Conc: 60.87 ng/ml



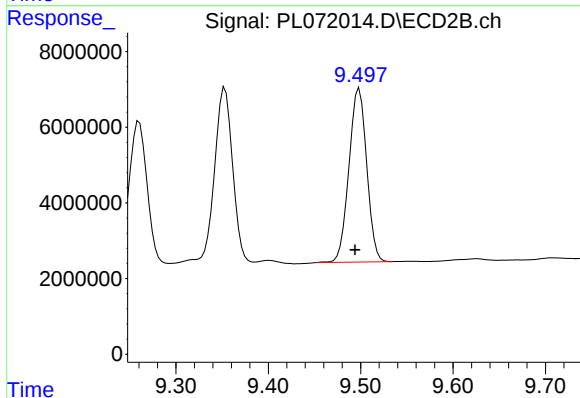
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 30687593
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

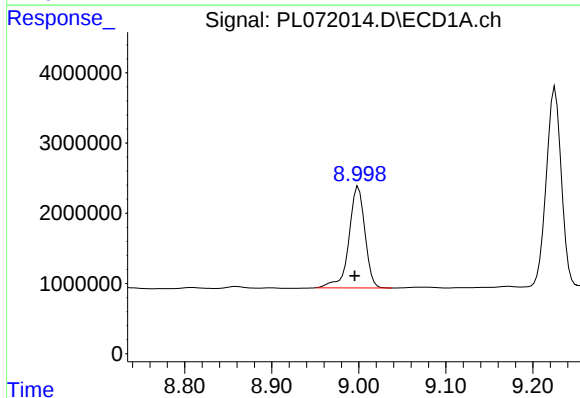
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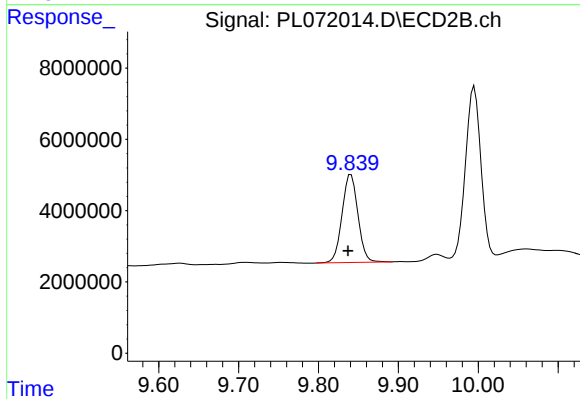
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 61324639
Conc: 59.03 ng/ml



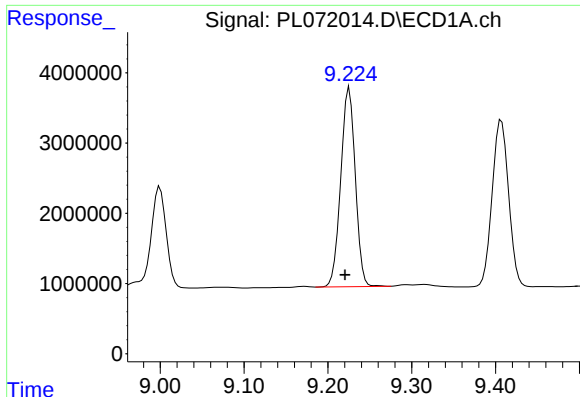
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 18417299
Conc: 59.51 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 34203233
Conc: 69.46 ng/ml



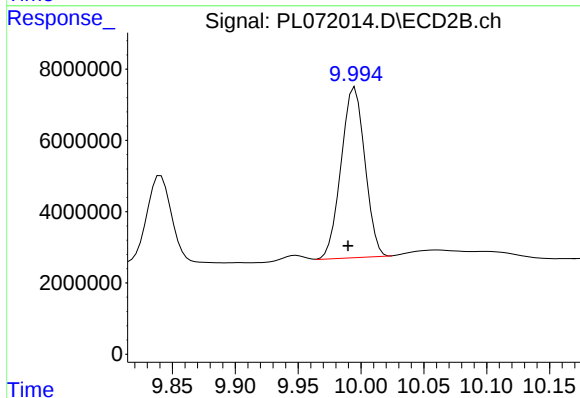
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.005 min
Response: 34177324
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

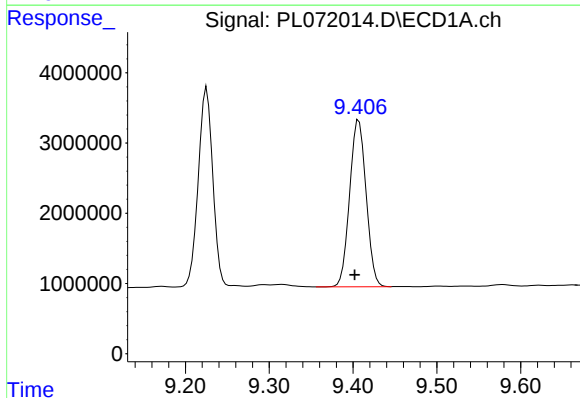
Manual Integrations
APPROVED

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



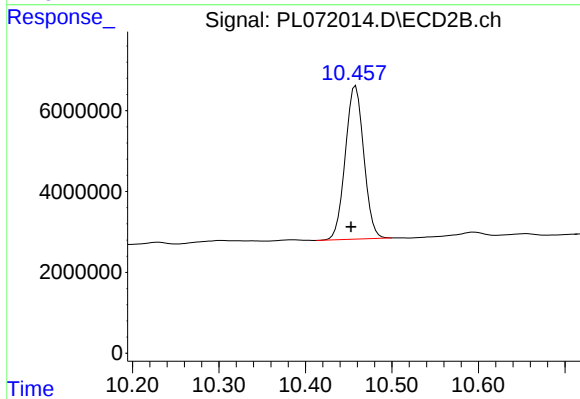
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 62972182
Conc: 55.80 ng/ml



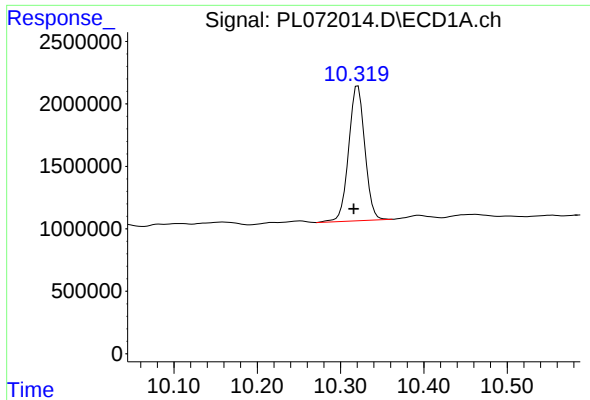
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 32509726
Conc: 54.19 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: 0.005 min
Response: 56093866
Conc: 65.30 ng/ml



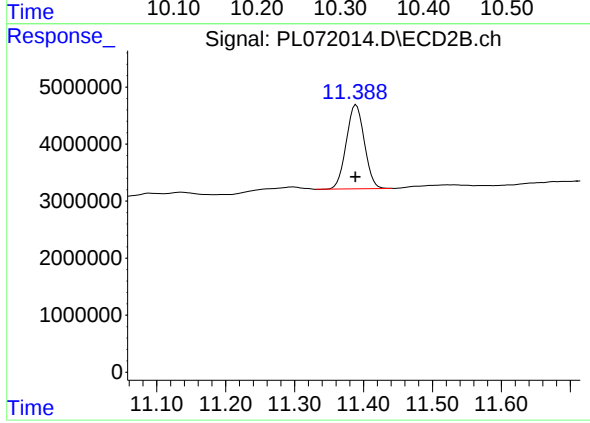
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 14515893
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6SMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.001 min
Response: 26813413
Conc: 22.63 ng/ml