

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 14:55
 Operator : AR\AJ
 Sample : PB142773BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142773BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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	8672572	30579394	18.011	17.703
28)	SA Decachlor...	10.314	11.382	15700506	34439554	20.739	21.718
Target Compounds							
2)	A alpha-BHC	5.260	6.071	29766885	111.2E6	45.146	46.434
3)	MA gamma-BHC...	5.683	6.468	29610823	105.6E6	47.115	45.847
4)	MA Heptachlor	6.087	7.113	33368816	106.9E6	45.715m	46.956
5)	MB Aldrin	6.412	7.483	31919442	104.4E6	49.437	48.822
6)	B beta-BHC	6.068	6.728	14288103	49712830	57.662m	48.766
7)	B delta-BHC	6.326	6.993	30609576	105.5E6	46.229	46.065
8)	B Heptachlo...	6.990	7.950	31710082	97304286	50.298	50.436m
9)	A Endosulfan I	7.393	8.356	30073200	88739511	51.403	50.723
10)	B gamma-Chl...	7.267	8.220	32122752	97096562	50.710	50.198m
11)	B alpha-Chl...	7.337	8.301	32558146	97080891	51.129	51.096
12)	B 4,4'-DDE	7.552	8.492	32000292	94241084	52.657	50.421
13)	MA Dieldrin	7.679	8.645	33676632	95560464	53.328	51.276
14)	MA Endrin	7.970	8.884	28717384	76848370	49.022	48.773
15)	B Endosulfa...	8.282	9.121	30665498	82631908	50.404	49.147
16)	A 4,4'-DDD	8.138	9.033	27093620	74980985	56.317	54.185
17)	MA 4,4'-DDT	8.398	9.349	25607300	69994206	47.590	45.722
18)	B Endrin al...	8.471	9.256	25569091	66520973	58.660	59.105
19)	B Endosulfa...	8.702	9.494	30396698	77060081	51.078	51.512
20)	A Methoxychlor	8.995	9.836	16029000	36053084	45.586	44.529m
21)	B Endrin ke...	9.219	9.991	36452820	86243615	53.040m	54.129
22)	Mirex	9.401	10.453	33436042	68074383	56.361	57.990

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 14:55
Operator : AR\AJ
Sample : PB142773BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

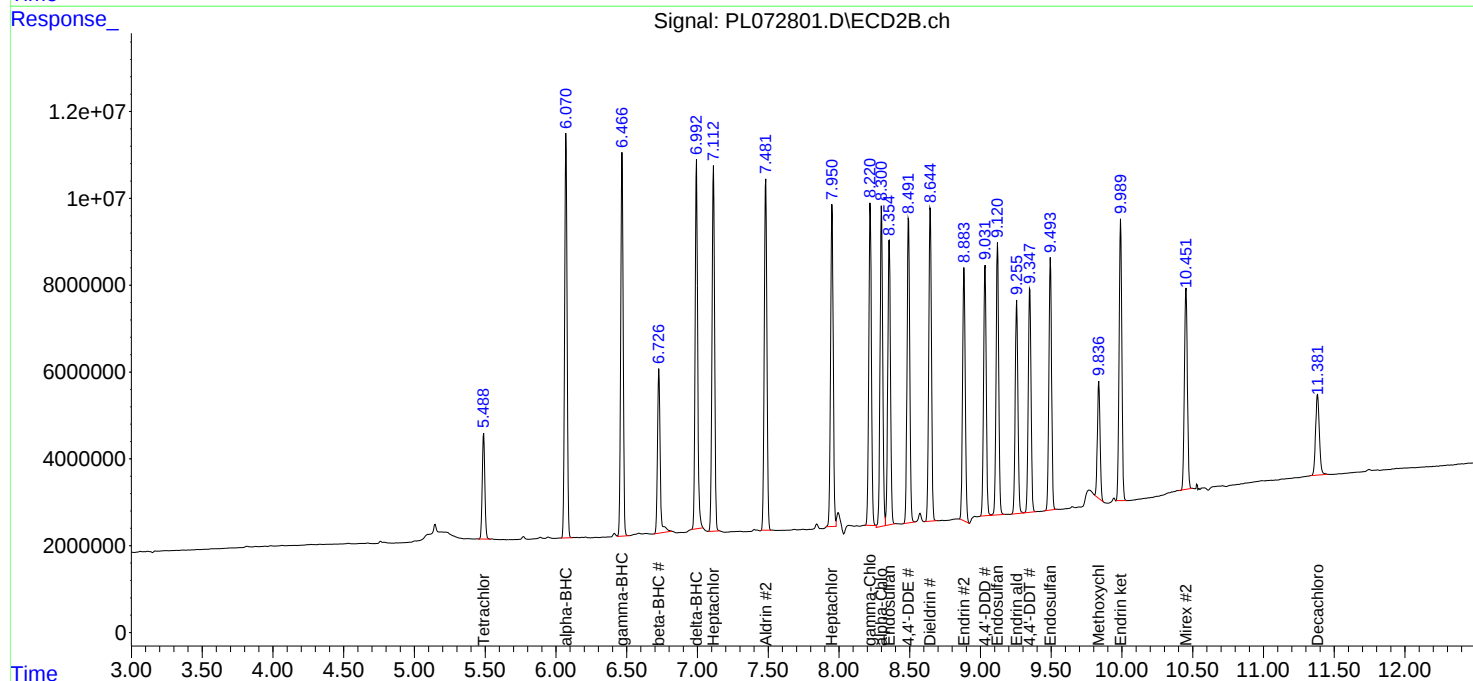
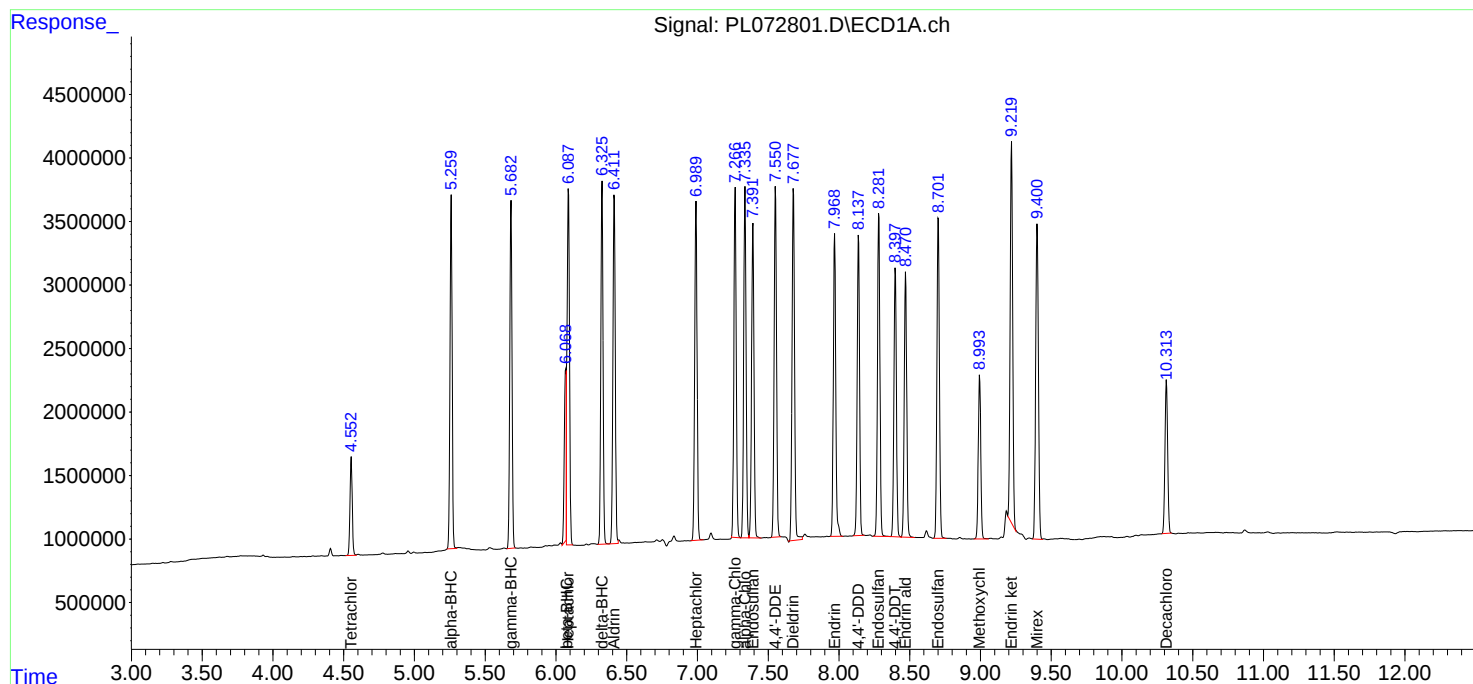
Instrument :
ECD_L
ClientSampleId :
PB142773BS

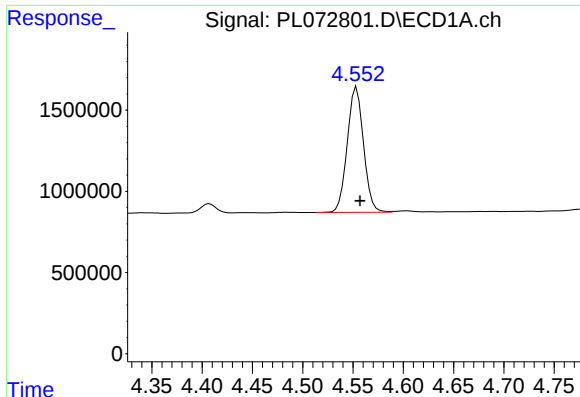
Manual Integrations
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Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:35:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





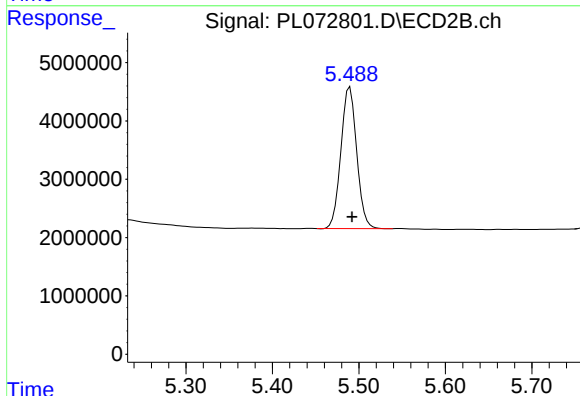
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 8672572
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

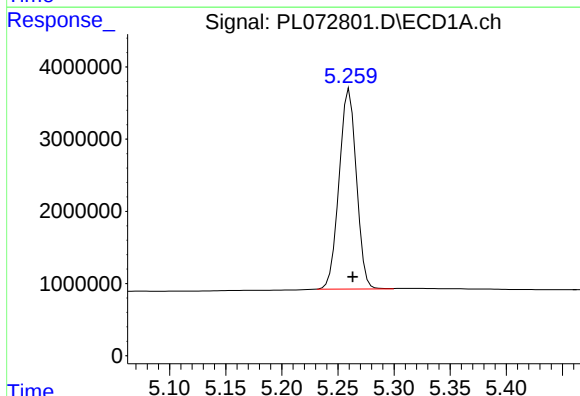
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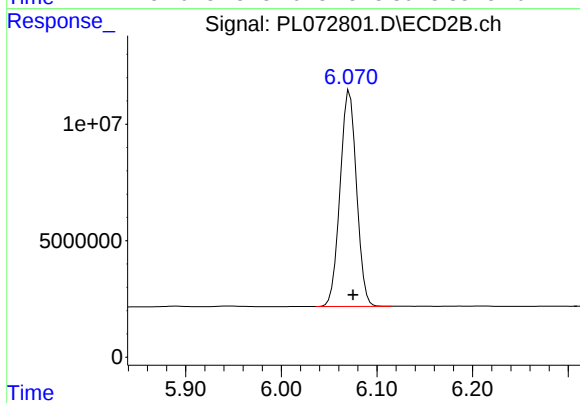
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 30579394
Conc: 17.70 ng/ml



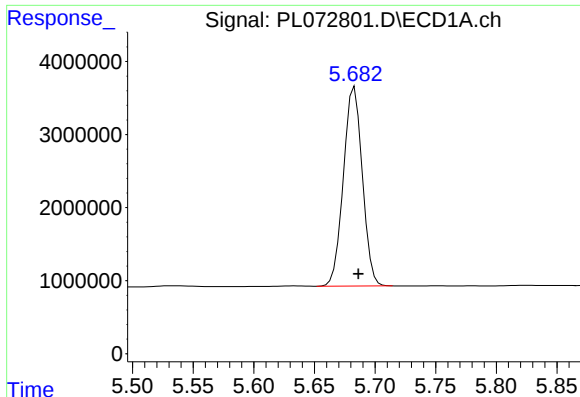
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 29766885
Conc: 45.15 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 111196384
Conc: 46.43 ng/ml



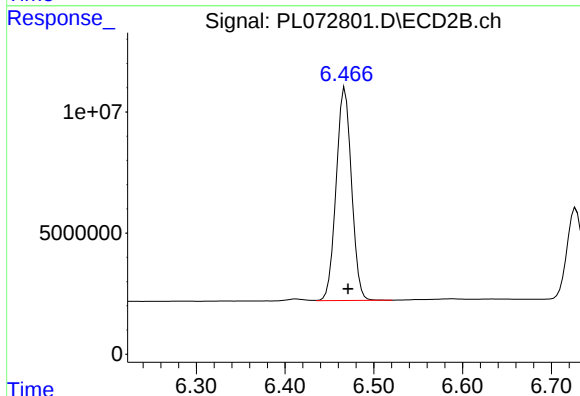
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 29610823
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

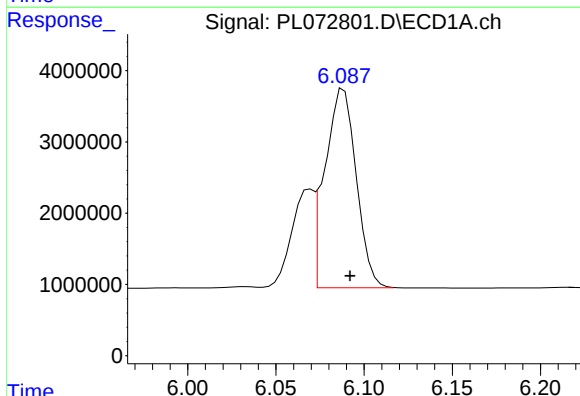
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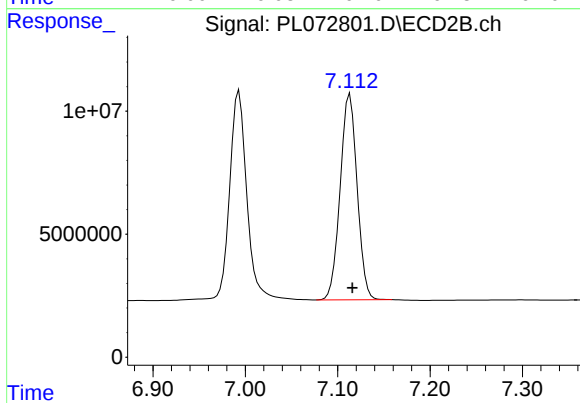
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 105561548
Conc: 45.85 ng/ml



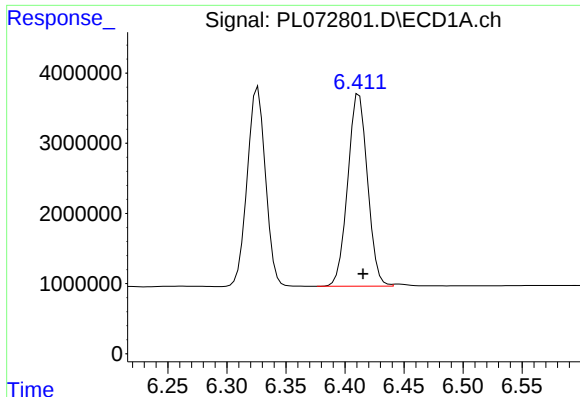
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 33368816
Conc: 45.72 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 106912099
Conc: 46.96 ng/ml



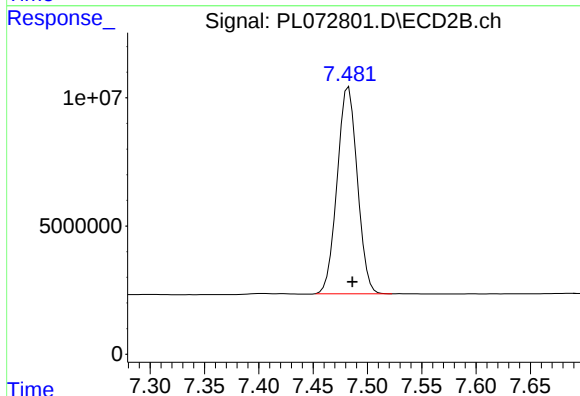
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 31919442
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

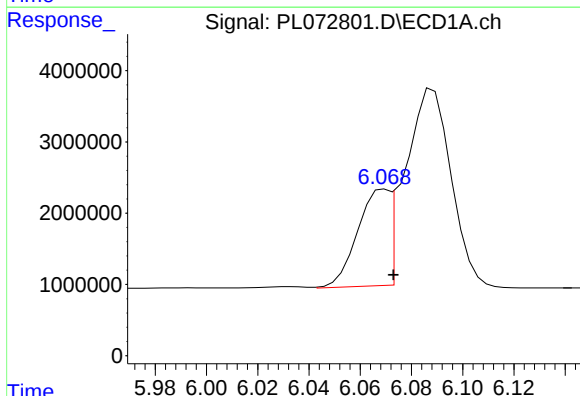
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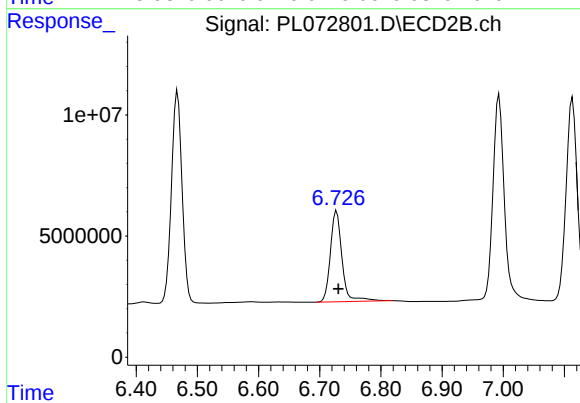
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 104372013
Conc: 48.82 ng/ml



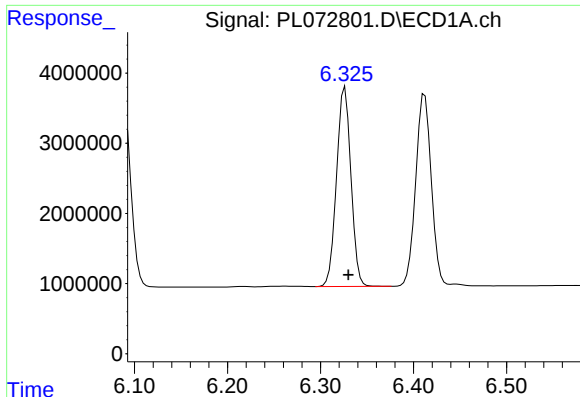
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 14288103
Conc: 57.66 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 49712830
Conc: 48.77 ng/ml



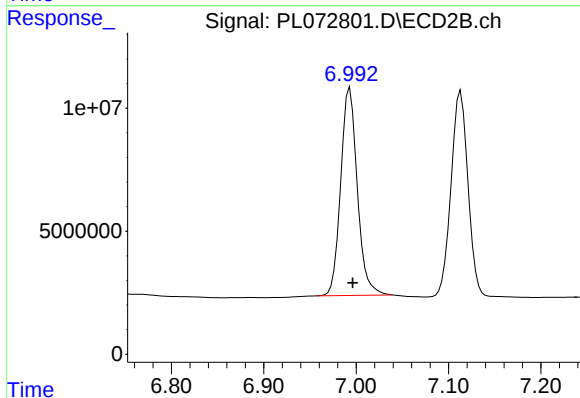
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 30609576
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

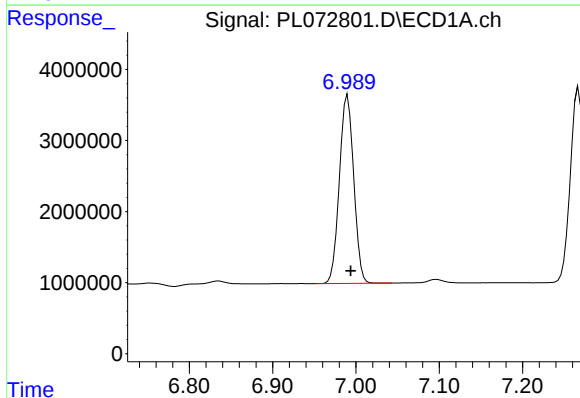
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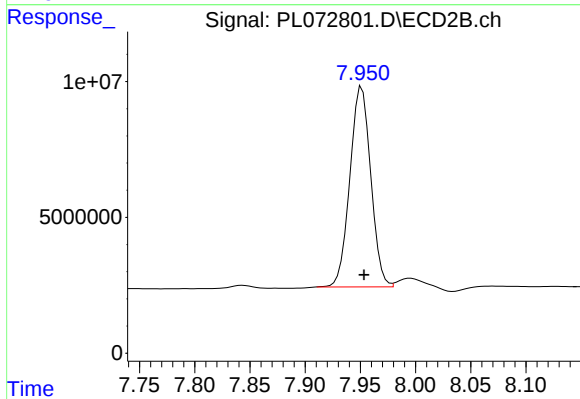
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 105536244
Conc: 46.06 ng/ml



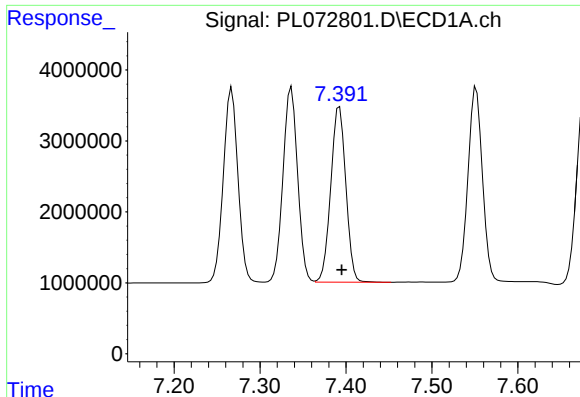
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 31710082
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 97304286
Conc: 50.44 ng/ml m



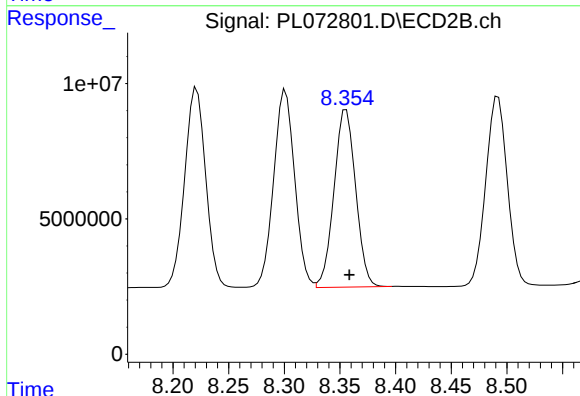
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 30073200
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

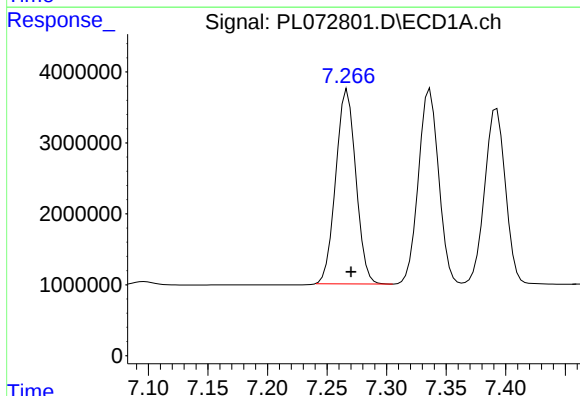
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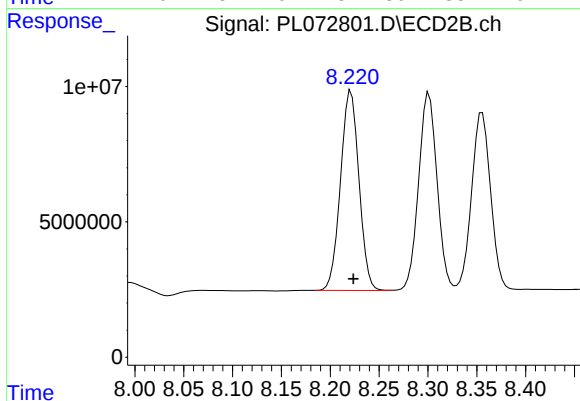
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 88739511
Conc: 50.72 ng/ml



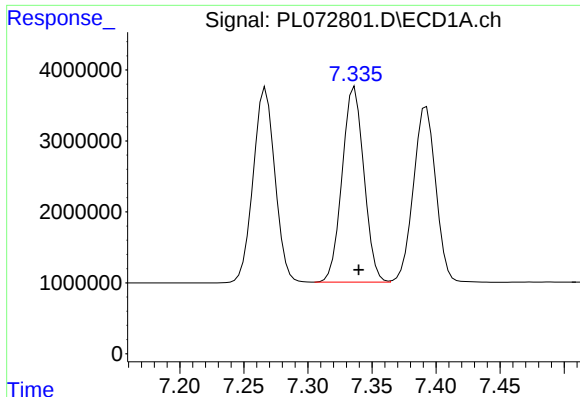
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 32122752
Conc: 50.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 97096562
Conc: 50.20 ng/ml m



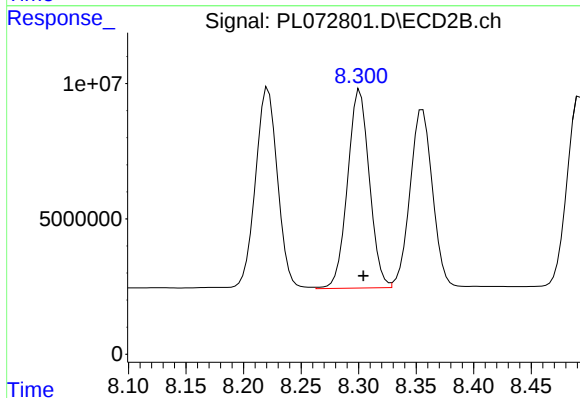
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 32558146
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

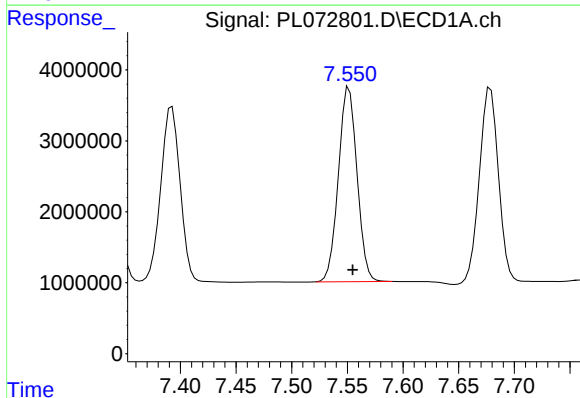
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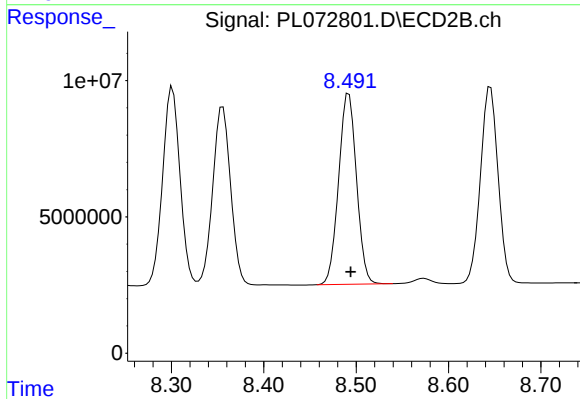
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 97080891
Conc: 51.10 ng/ml



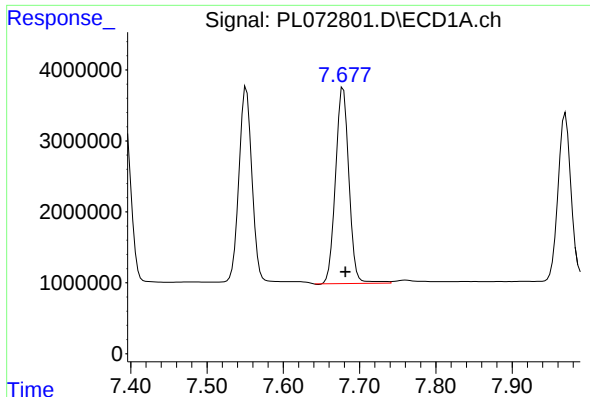
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 32000292
Conc: 52.66 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 94241084
Conc: 50.42 ng/ml



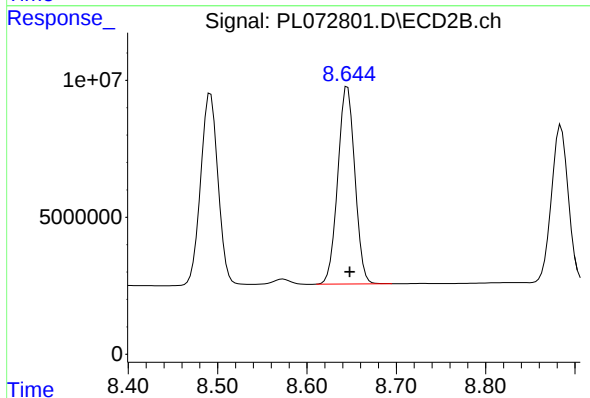
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 33676632
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

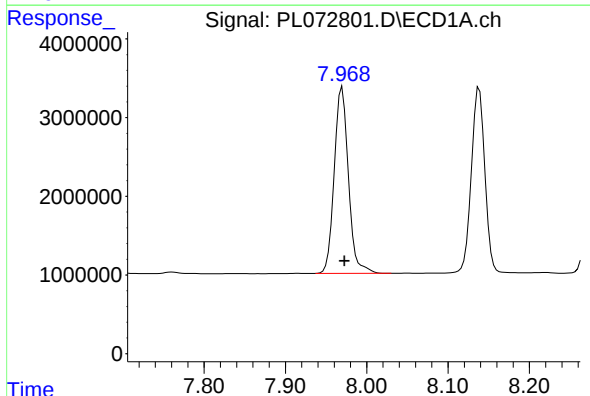
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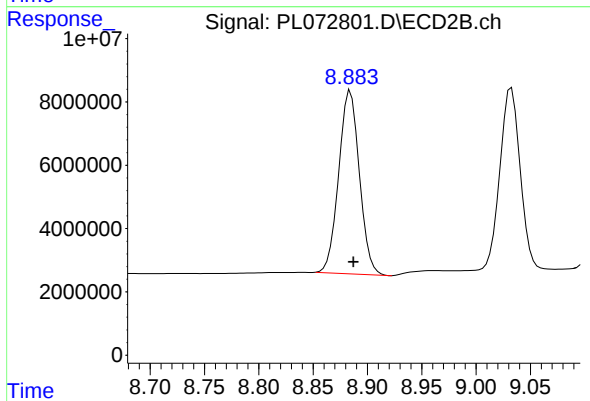
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 95560464
Conc: 51.28 ng/ml



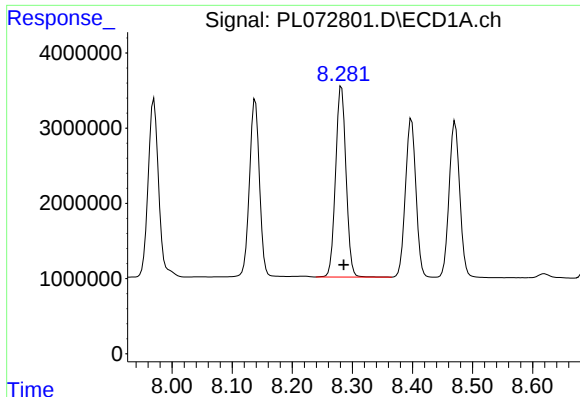
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 28717384
Conc: 49.02 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 76848370
Conc: 48.77 ng/ml



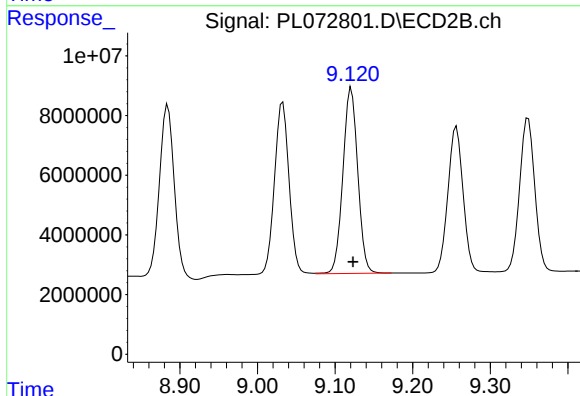
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 30665498
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

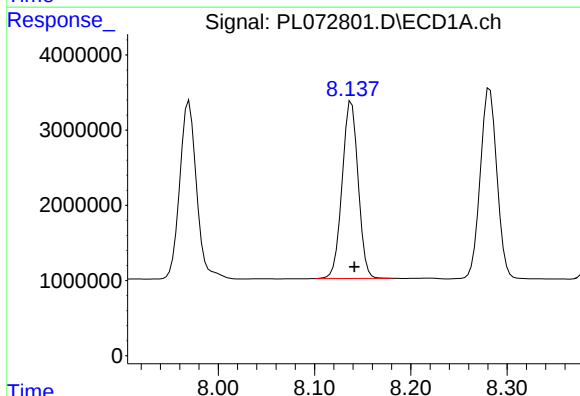
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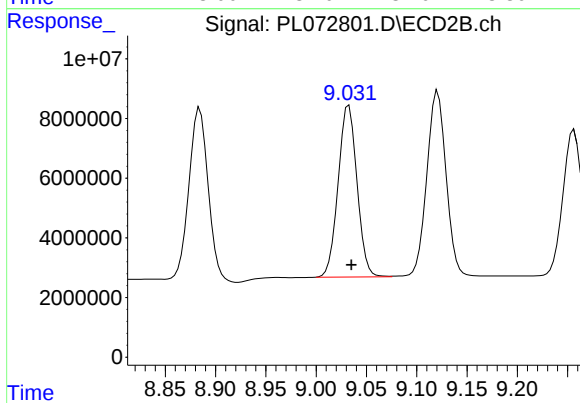
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 82631908
Conc: 49.15 ng/ml



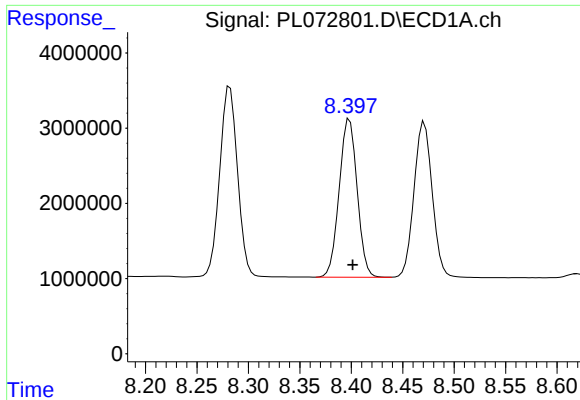
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 27093620
Conc: 56.32 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 74980985
Conc: 54.19 ng/ml



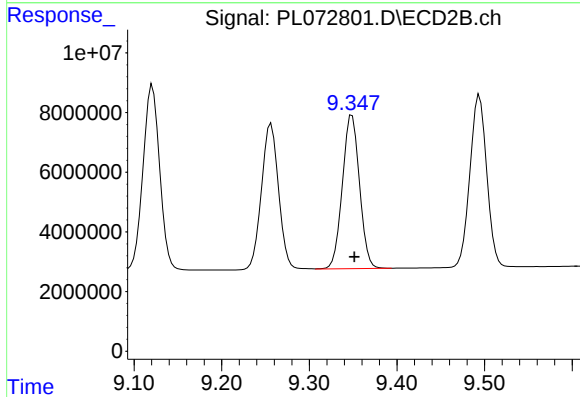
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 25607300
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

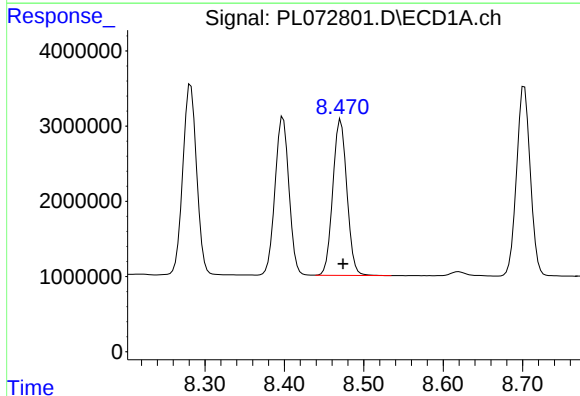
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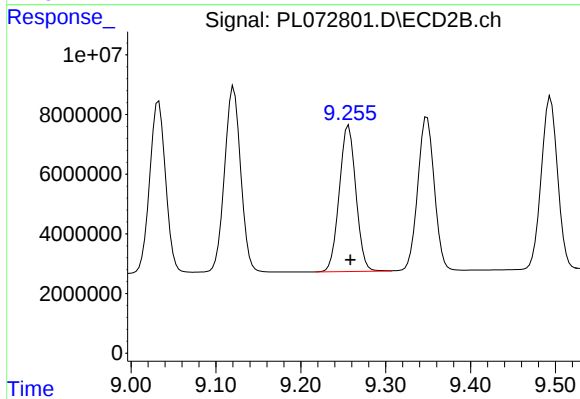
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 69994206
Conc: 45.72 ng/ml



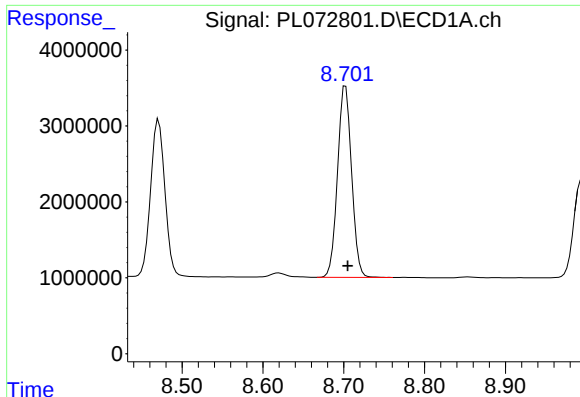
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 25569091
Conc: 58.66 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 66520973
Conc: 59.10 ng/ml



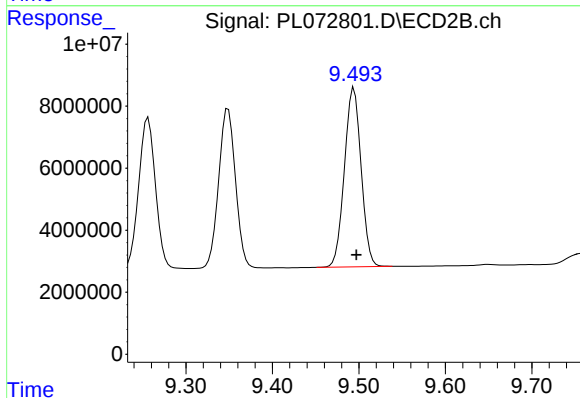
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 30396698
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

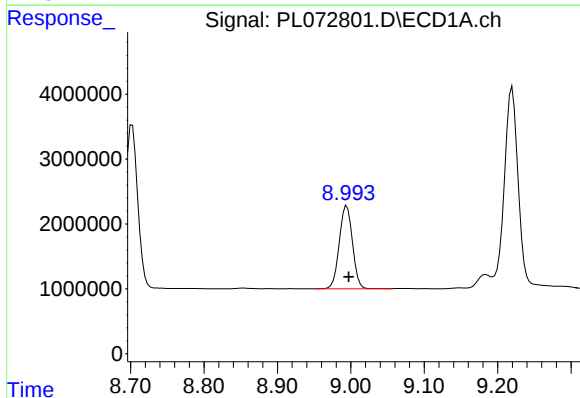
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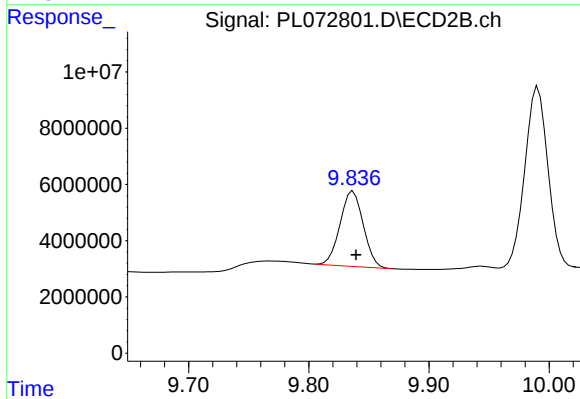
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 77060081
Conc: 51.51 ng/ml



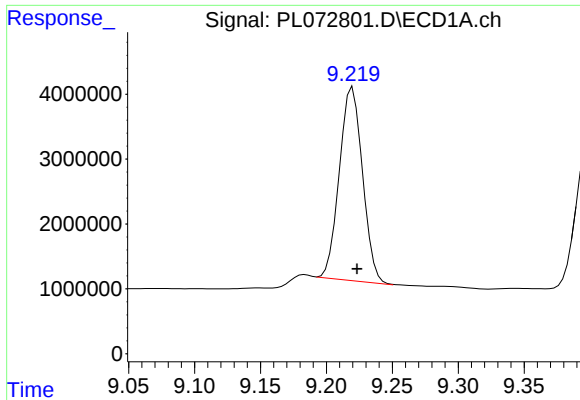
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 16029000
Conc: 45.59 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 36053084
Conc: 44.53 ng/ml m



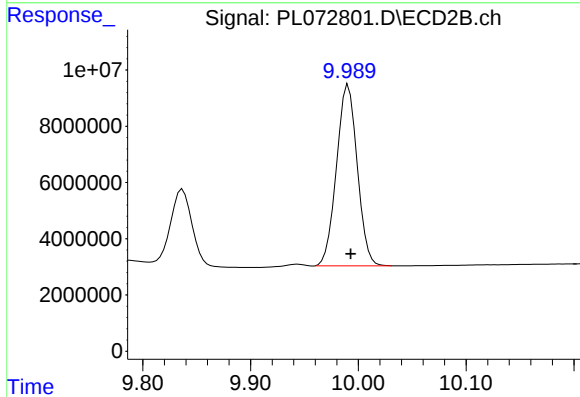
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.005 min
Response: 36452820
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

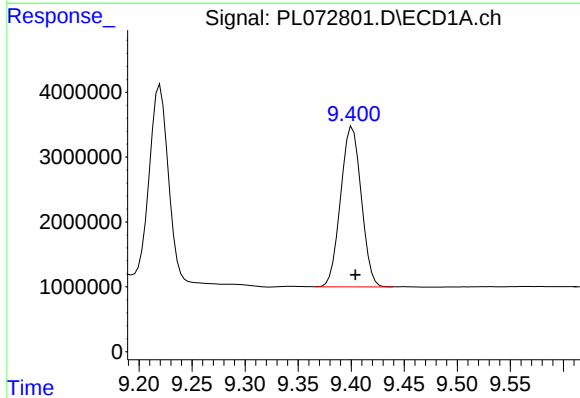
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



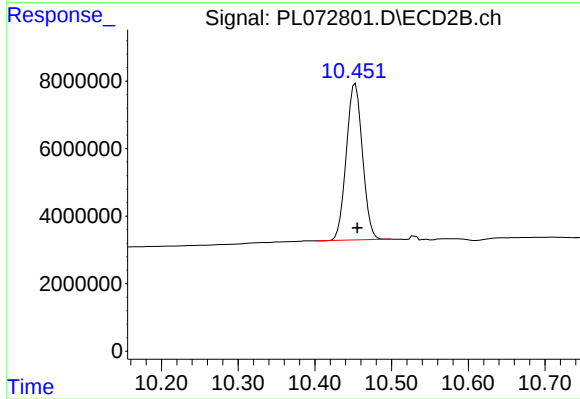
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 86243615
Conc: 54.13 ng/ml



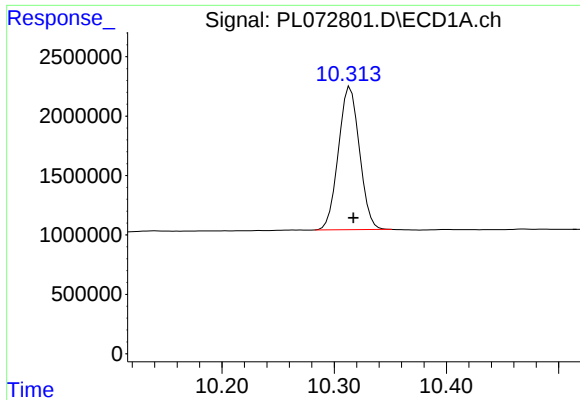
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 33436042
Conc: 56.36 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 68074383
Conc: 57.99 ng/ml



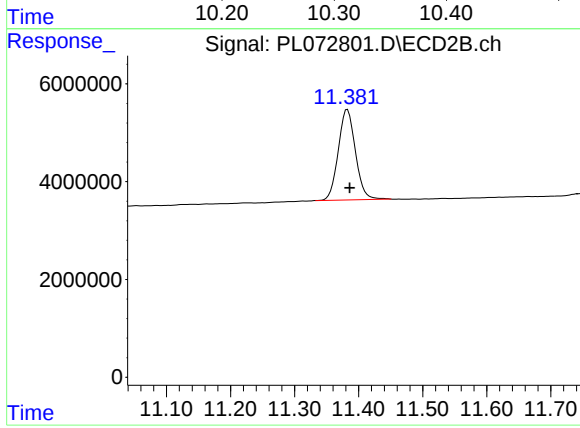
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 15700506
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142773BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 34439554
Conc: 21.72 ng/ml