

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 01:00
 Operator : AR\AJ
 Sample : N2257-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/06/2022
 Supervised By : mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:25:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.639	5.491	5701741	28028370	17.802	17.077
28)	SA Decachlor...	10.410	11.321	12574665	38709841	24.729m	21.648
Target Compounds							
2)	A alpha-BHC	5.347	6.055	19483807	108.0E6	47.268	48.005
3)	MA gamma-BHC...	5.770	6.443	23323001	98700102	55.912	46.228m
4)	MA Heptachlor	6.182	7.103	19366088	98686280	42.921	42.118
5)	MB Aldrin	6.508	7.471	18745628	94469307	45.370	45.093
6)	B beta-BHC	6.152	6.681	9243706	43376585	44.895	41.613
7)	B delta-BHC	6.413	6.949	19323113	96601237	48.110	44.857
8)	B Heptachlo...	7.084	7.928	18454211	82576467	42.819	41.344
9)	A Endosulfan I	7.489	8.328	14825723	76349581	36.141	41.826
10)	B gamma-Chl...	7.361	8.194	21620378	102.7E6	49.440m	50.267m
11)	B alpha-Chl...	7.431	8.278	20457089	95521563	46.290	47.761
12)	B 4,4'-DDE	7.646	8.462	17477169	70884760	48.705	39.548m
13)	MA Dieldrin	7.776	8.612	27031421	86574094	64.882	46.930m#
14)	MA Endrin	8.065	8.848	19266817	69116037	49.656	44.898
15)	B Endosulfa...	8.377	9.071	18471422	62260915	47.256	40.539
16)	A 4,4'-DDD	8.231	8.990	20995052	75241766	64.652m	51.546
17)	MA 4,4'-DDT	8.492	9.307	18700580	69963913	49.449	42.804m
18)	B Endrin al...	8.564	9.203	13526009	55285821	42.770	45.083m
19)	B Endosulfa...	8.796	9.442	18376511	63768236	43.503	40.460
20)	A Methoxychlor	9.089	9.788	9035149	36966872	35.220	41.025m
21)	B Endrin ke...	9.314	9.930	18314866	64107209	37.437	38.839
22)	Mirex	9.501	10.405	16665166	72607897	35.340m	53.449m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
Data File : PL073836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 01:00
Operator : AR\AJ
Sample : N2257-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

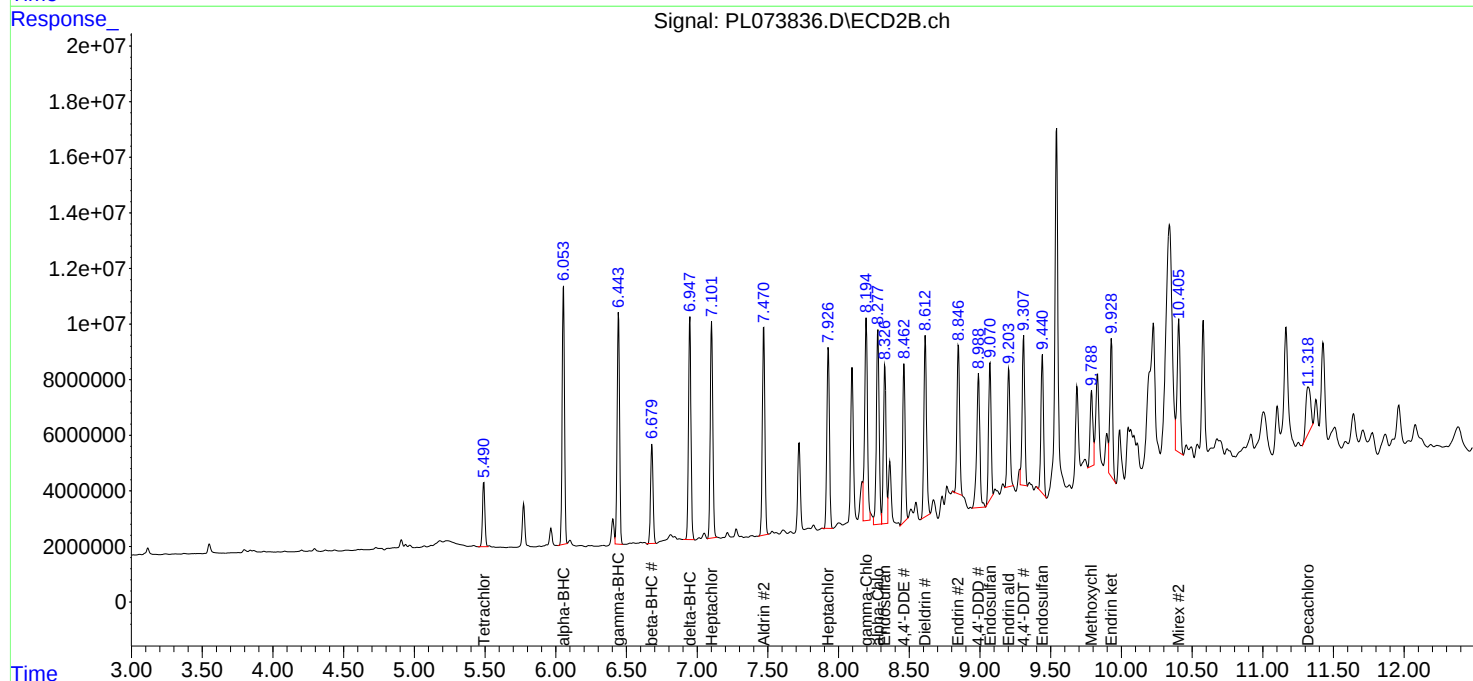
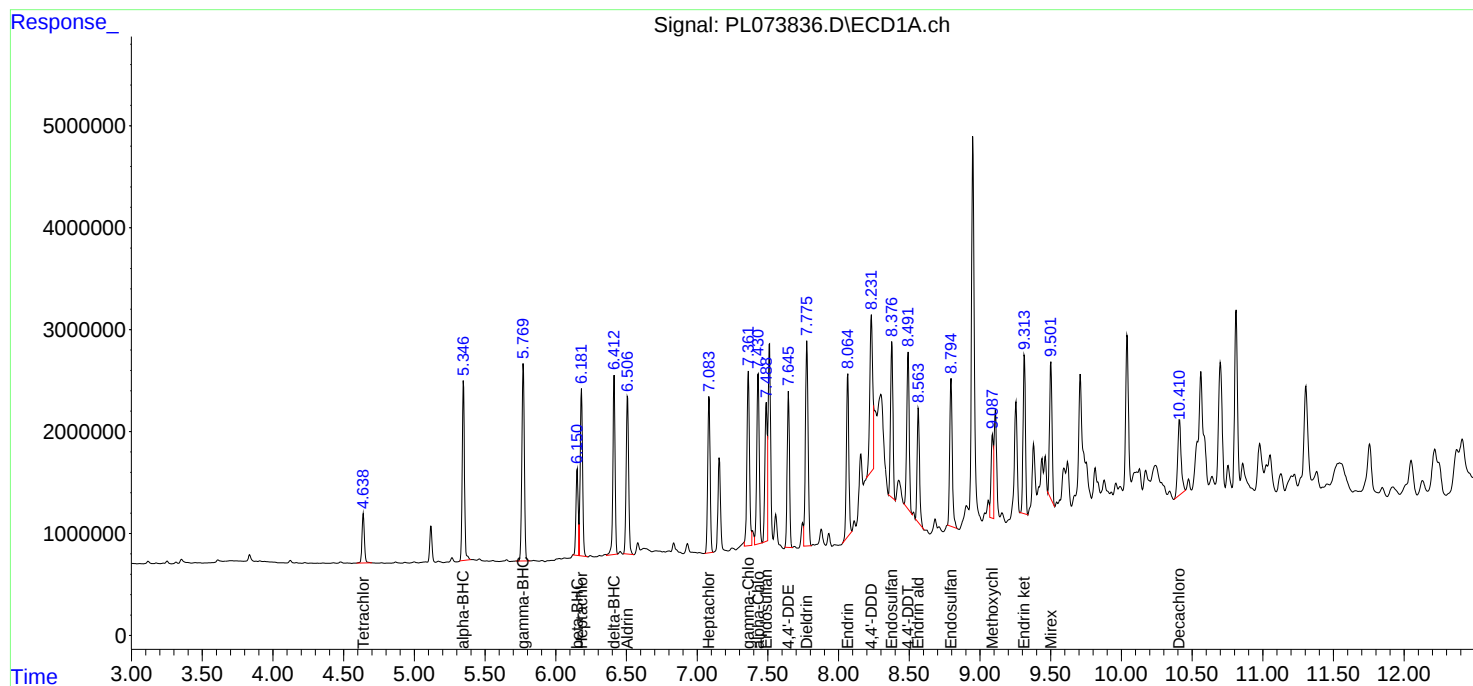
Instrument :
ECD_L
ClientSampleId :
TP-3MS

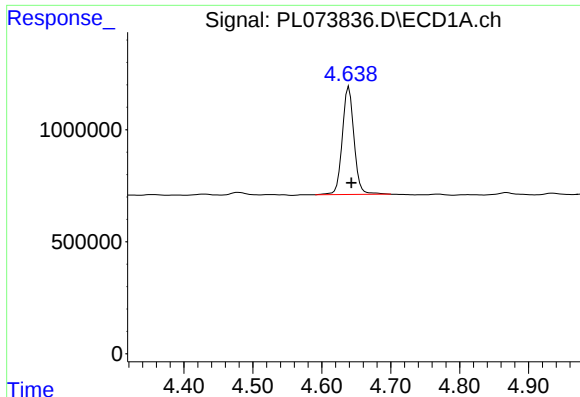
Manual Integrations
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Supervised By : mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:25:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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





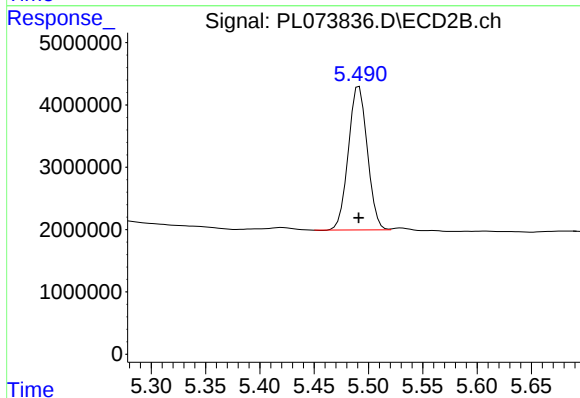
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 5701741
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

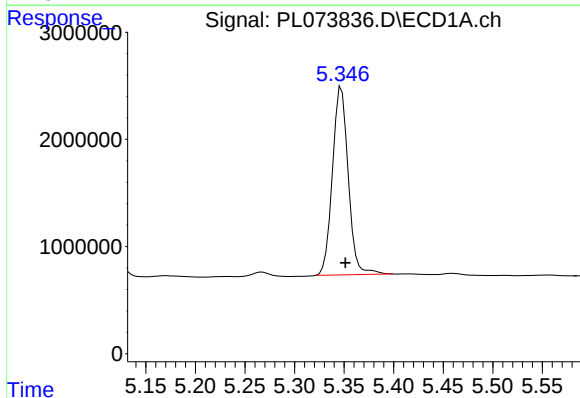
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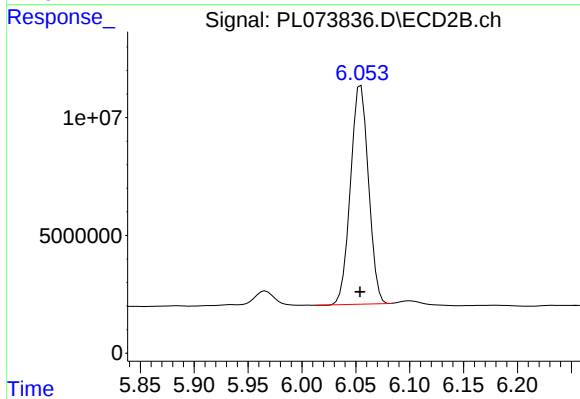
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 28028370
Conc: 17.08 ng/ml



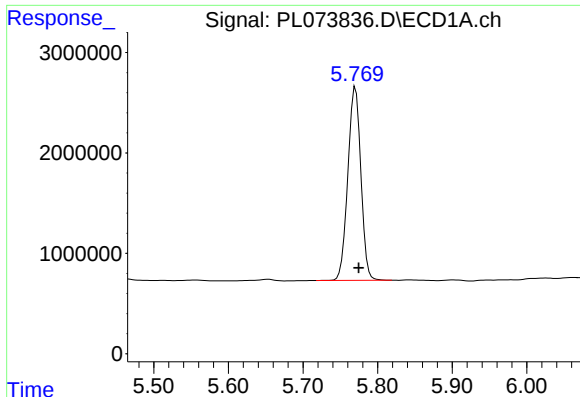
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 19483807
Conc: 47.27 ng/ml



#2 alpha-BHC

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 107994450
Conc: 48.00 ng/ml



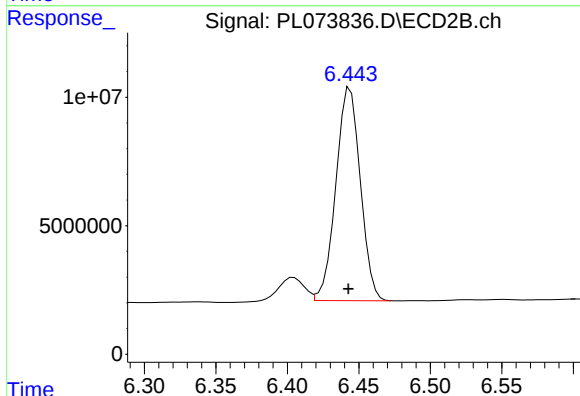
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 23323001
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

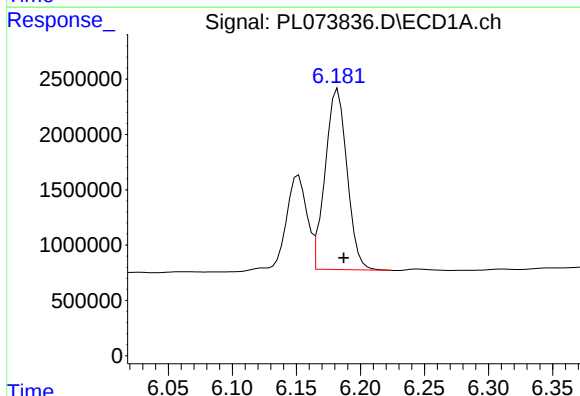
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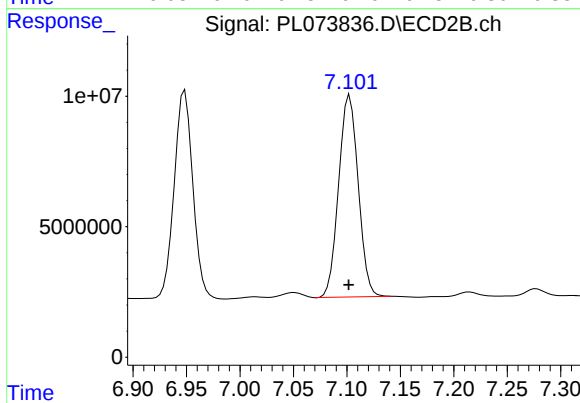
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 98700102
Conc: 46.23 ng/ml m



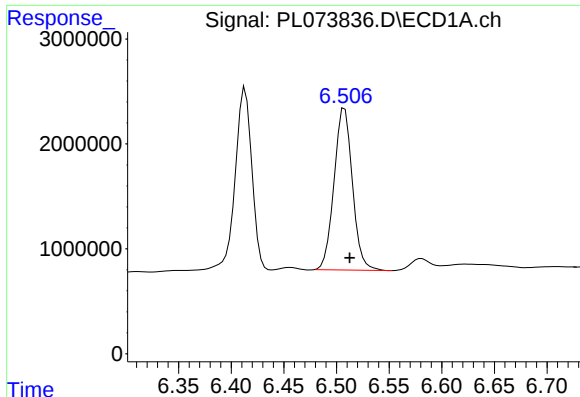
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 19366088
Conc: 42.92 ng/ml



#4 Heptachlor

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 98686280
Conc: 42.12 ng/ml



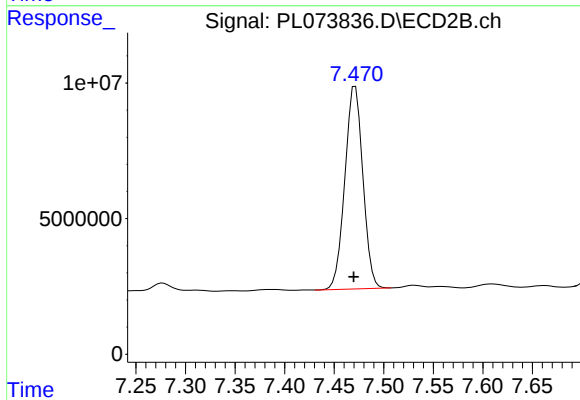
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 18745628
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

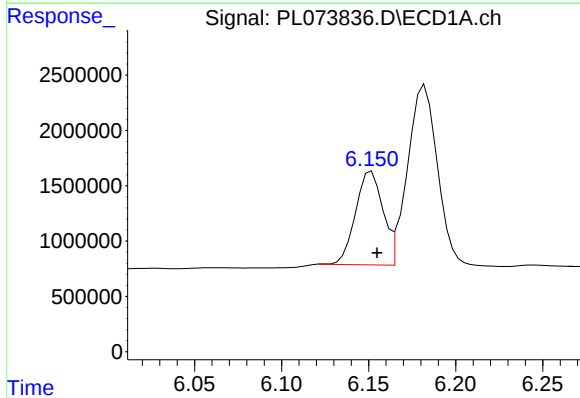
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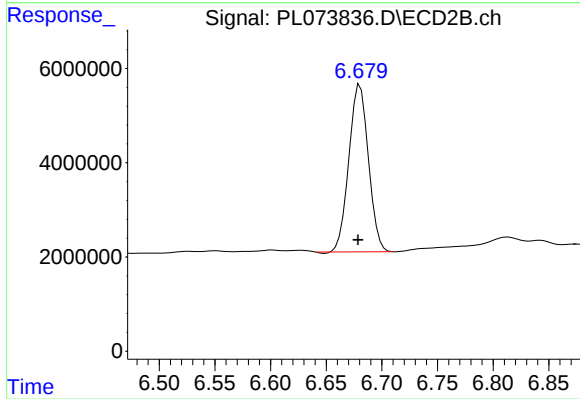
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 94469307
Conc: 45.09 ng/ml



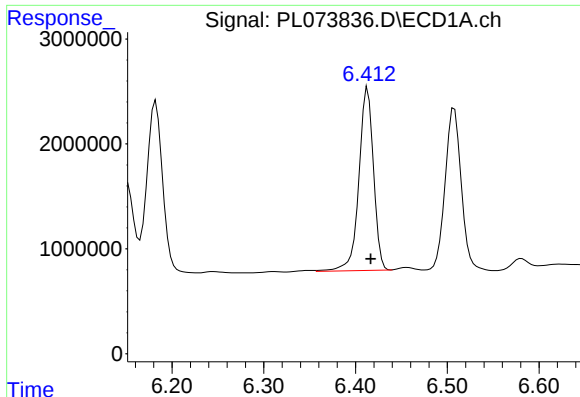
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 9243706
Conc: 44.90 ng/ml



#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 43376585
Conc: 41.61 ng/ml



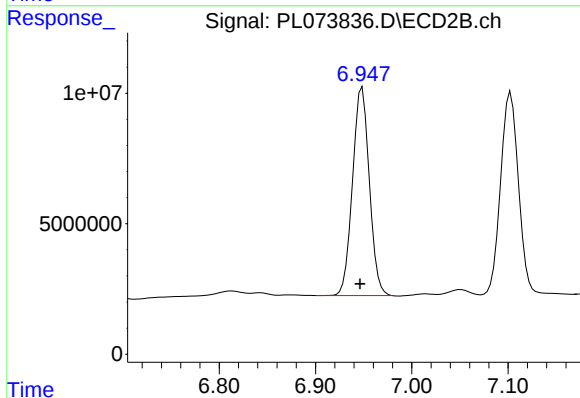
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 19323113
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

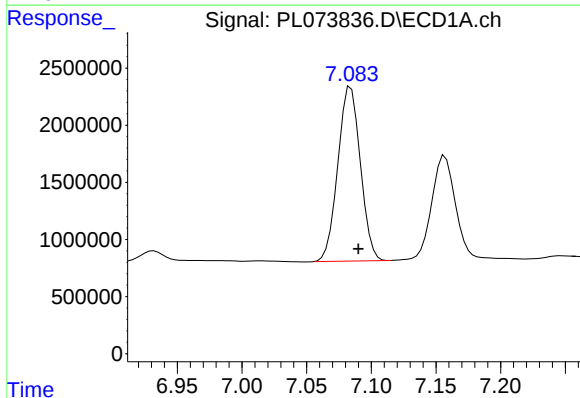
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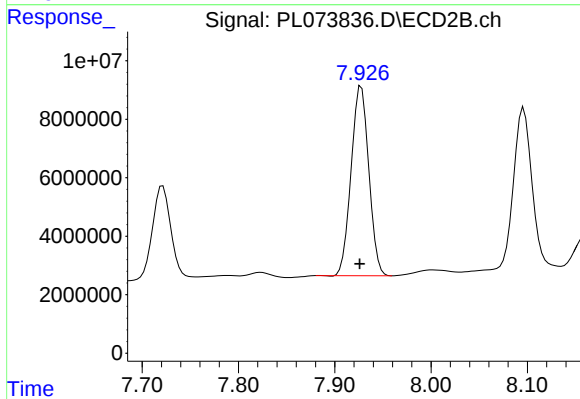
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 96601237
Conc: 44.86 ng/ml



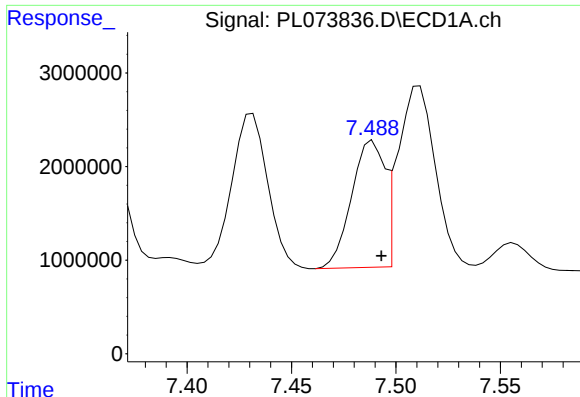
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 18454211
Conc: 42.82 ng/ml



#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 82576467
Conc: 41.34 ng/ml



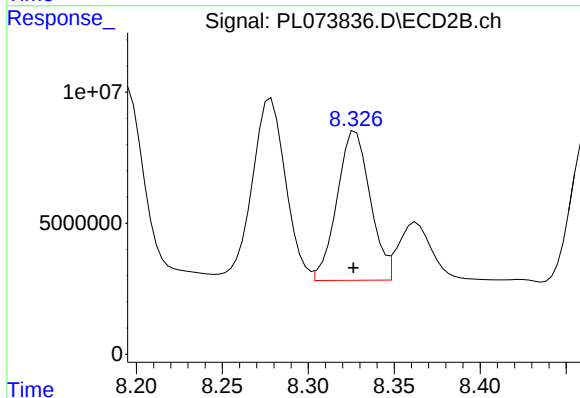
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 14825723
Conc: 36.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

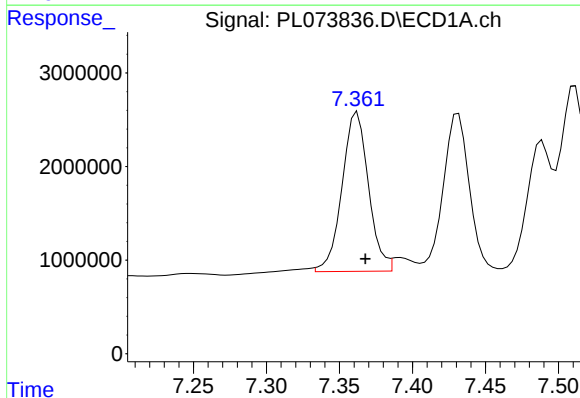
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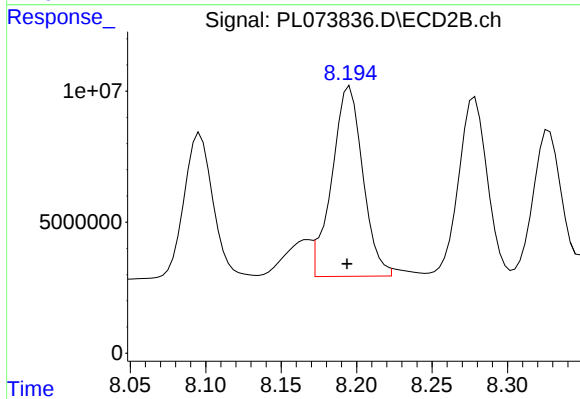
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 76349581
Conc: 41.83 ng/ml



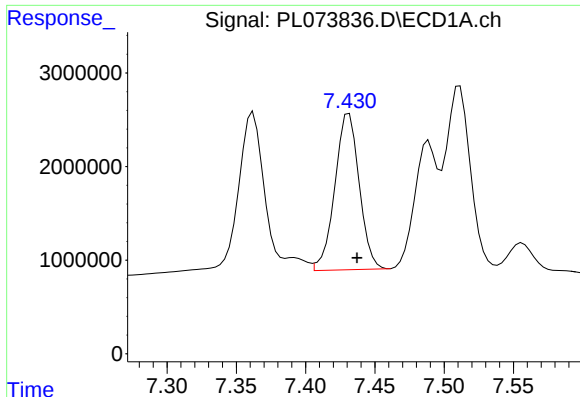
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 21620378
Conc: 49.44 ng/ml m



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 102666855
Conc: 50.27 ng/ml m



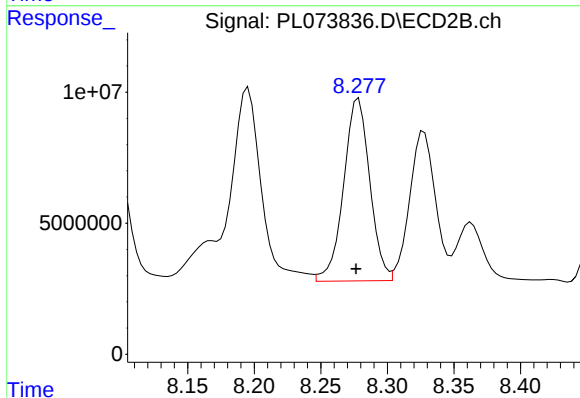
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 20457089
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

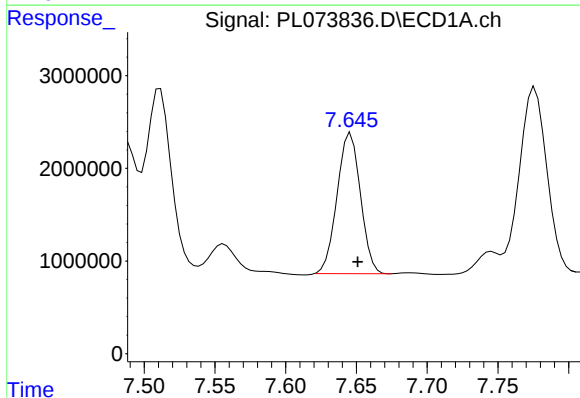
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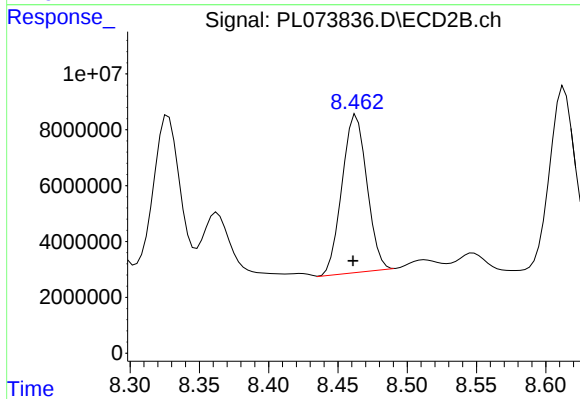
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 95521563
Conc: 47.76 ng/ml



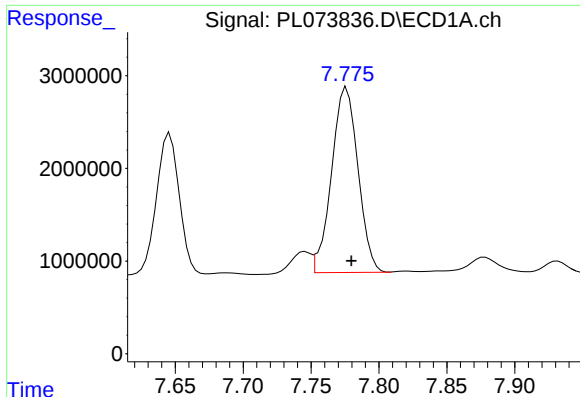
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 17477169
Conc: 48.70 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 70884760
Conc: 39.55 ng/ml m



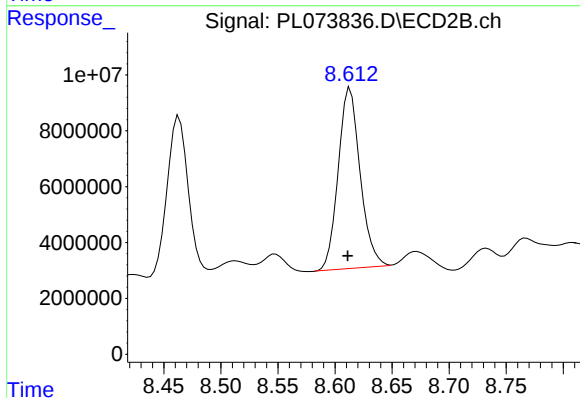
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 27031421
Conc: 64.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

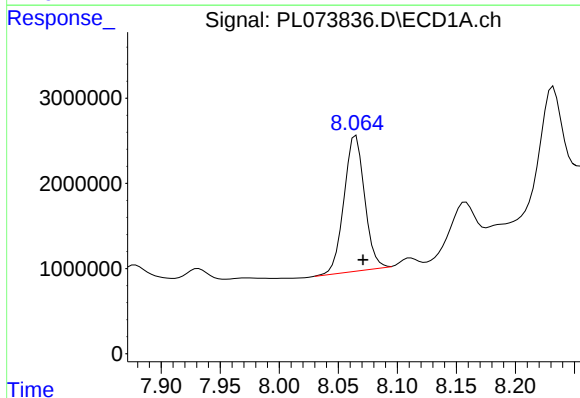
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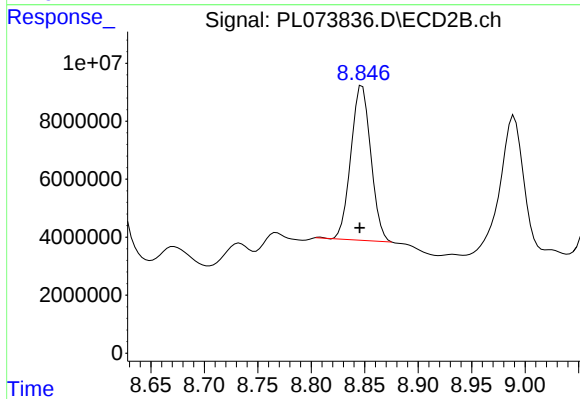
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 86574094
Conc: 46.93 ng/ml m



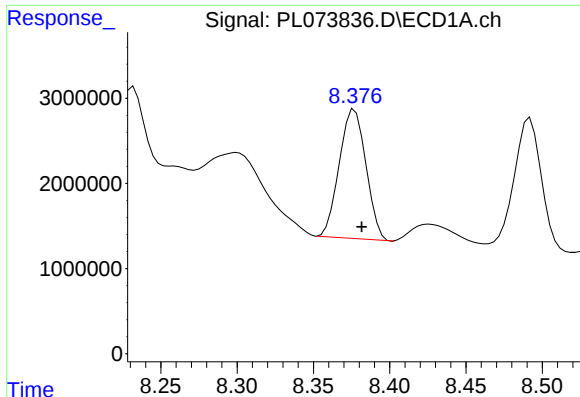
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 19266817
Conc: 49.66 ng/ml



#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 69116037
Conc: 44.90 ng/ml



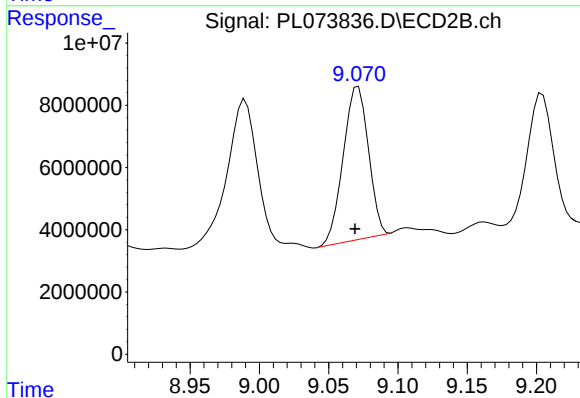
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 18471422
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

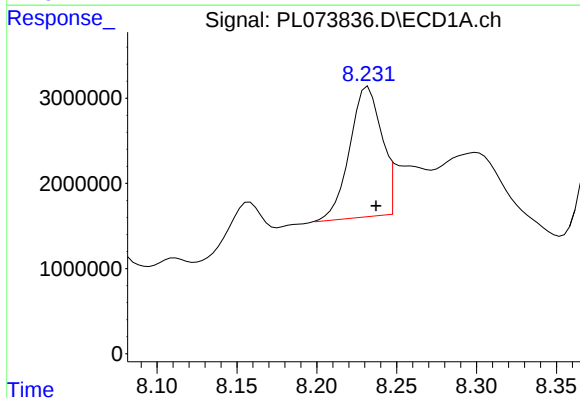
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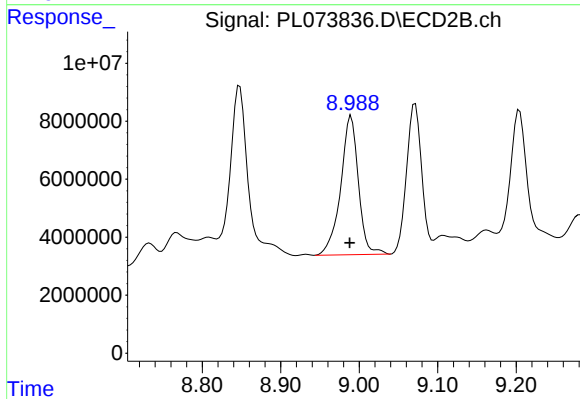
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 62260915
Conc: 40.54 ng/ml



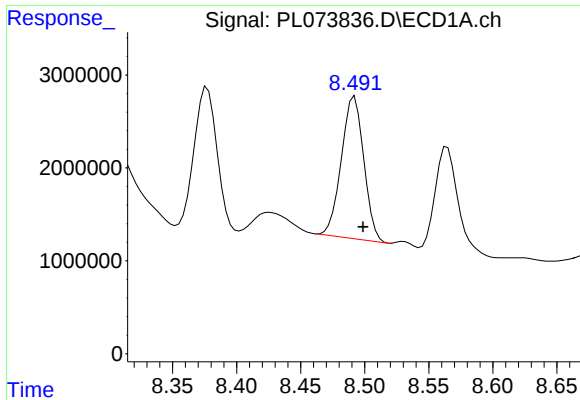
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 20995052
Conc: 64.65 ng/ml m



#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 75241766
Conc: 51.55 ng/ml



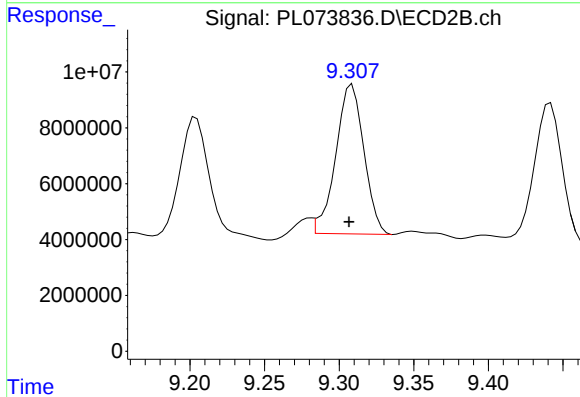
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 18700580
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

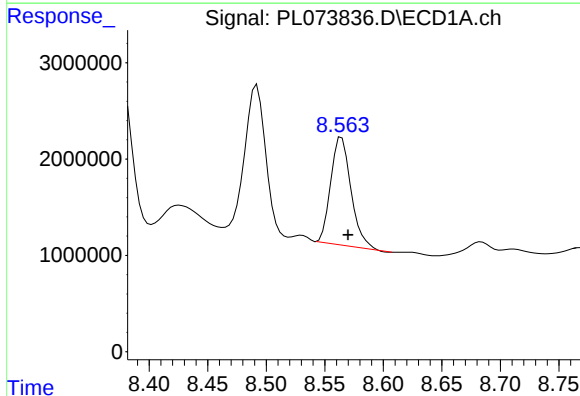
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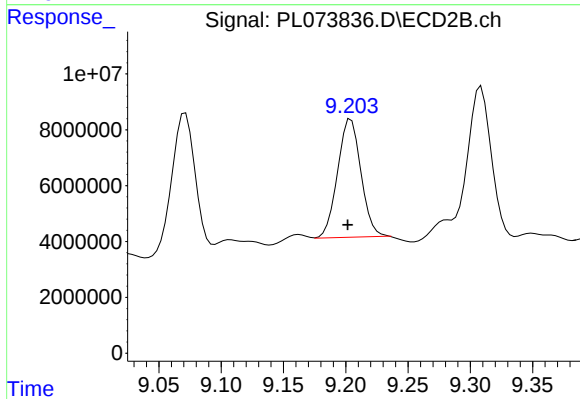
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 69963913
Conc: 42.80 ng/ml m



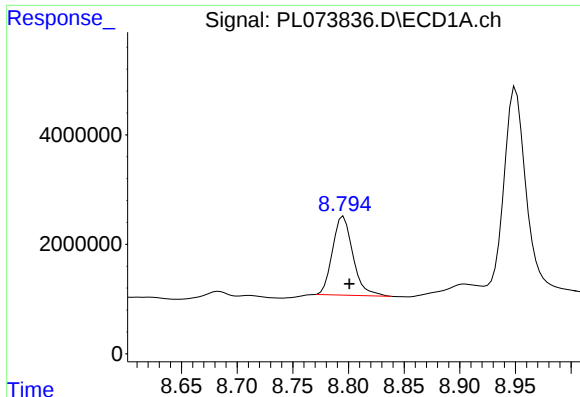
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 13526009
Conc: 42.77 ng/ml



#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 55285821
Conc: 45.08 ng/ml m



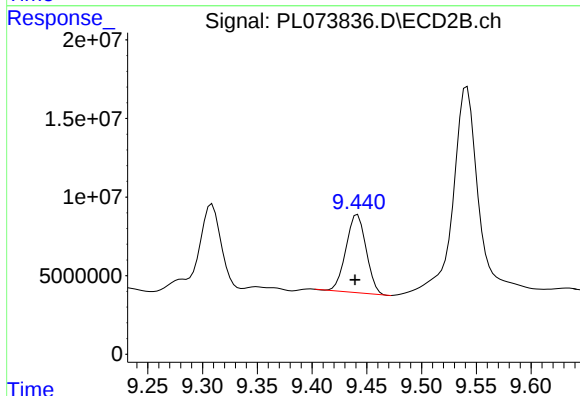
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 18376511
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

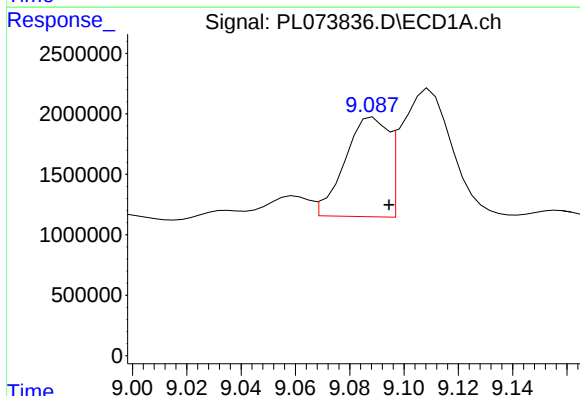
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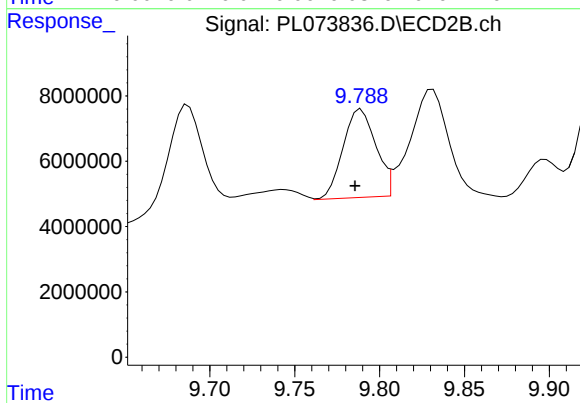
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 63768236
Conc: 40.46 ng/ml



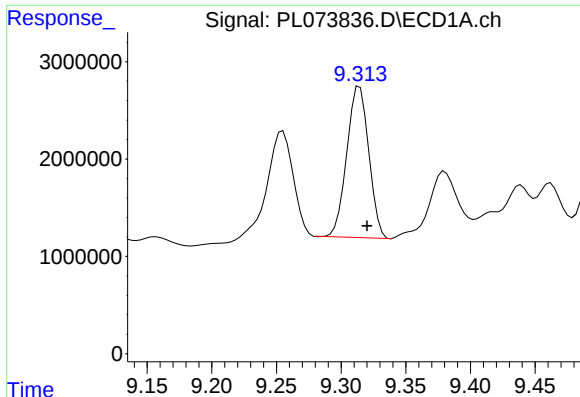
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 9035149
Conc: 35.22 ng/ml



#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 36966872
Conc: 41.03 ng/ml m



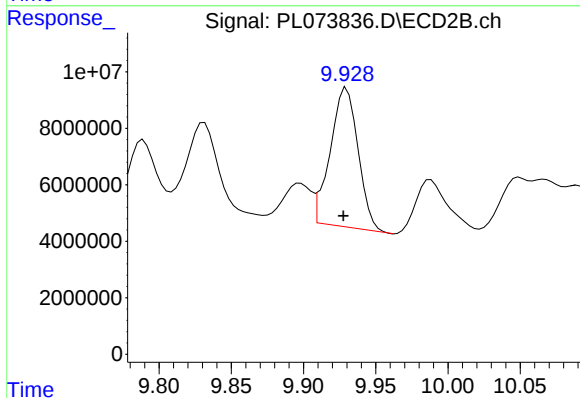
#21 Endrin ketone

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 18314866
Conc: 37.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

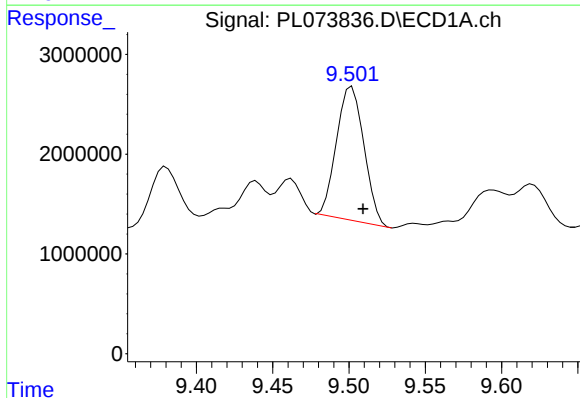
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



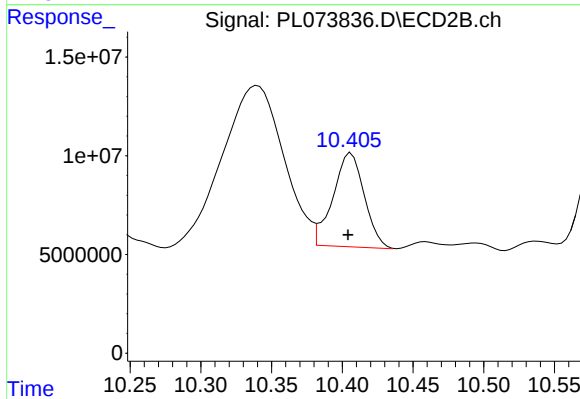
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 64107209
Conc: 38.84 ng/ml



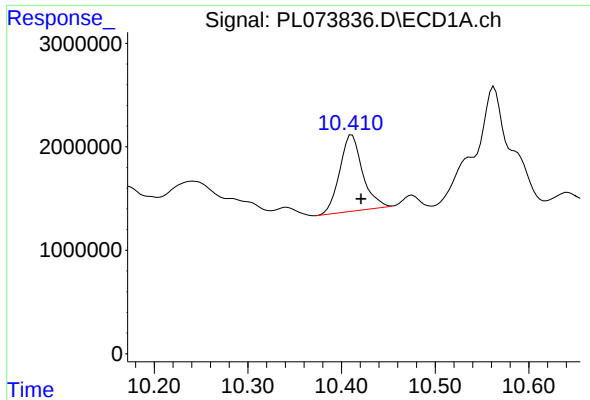
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 16665166
Conc: 35.34 ng/ml m



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 72607897
Conc: 53.45 ng/ml m



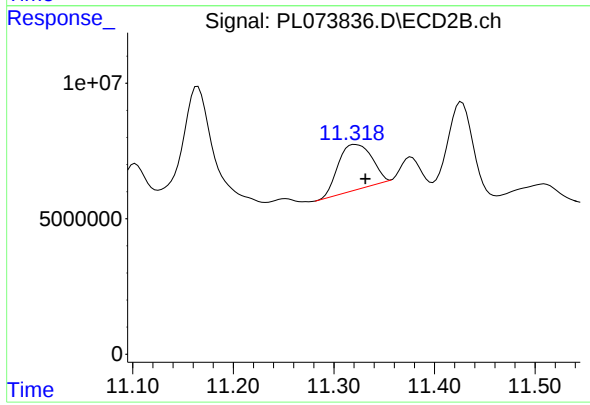
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.011 min
Response: 12574665
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

Manual Integrations
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Supervised By :mohammad ahmed 04/06/2022



#28 Decachlorobiphenyl

R.T.: 11.321 min
Delta R.T.: -0.010 min
Response: 38709841
Conc: 21.65 ng/ml