

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 21:58
 Operator : AR\AJ
 Sample : PB143309BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143309BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:12:13 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...	4.643	5.489	5941845	30967039	18.552	18.868
28)	SA Decachlor...	10.417	11.328	10321719	36859936	20.298	20.613
Target Compounds							
2)	A alpha-BHC	5.351	6.052	19334363	109.7E6	46.905	48.784
3)	MA gamma-BHC...	5.774	6.441	19234402	102.9E6	46.111	48.173
4)	MA Heptachlor	6.186	7.100	20900297	112.3E6	46.322	47.945
5)	MB Aldrin	6.511	7.468	20228120	106.8E6	48.958	50.981
6)	B beta-BHC	6.154	6.677	9198312	46161927	44.675	44.285
7)	B delta-BHC	6.415	6.945	18911879	104.7E6	47.086	48.633
8)	B Heptachlo...	7.088	7.924	20511751	98203355	47.593	49.168
9)	A Endosulfan I	7.491	8.324	19363016	88810412	47.202	48.653
10)	B gamma-Chl...	7.365	8.192	20840083	100.2E6	47.656	49.084
11)	B alpha-Chl...	7.435	8.274	21118177	98707675	47.786	49.354
12)	B 4,4'-DDE	7.649	8.459	17378748	90578166	48.431	50.535
13)	MA Dieldrin	7.777	8.609	20762220	94967332	49.834	51.480
14)	MA Endrin	8.068	8.844	19091113	78555167	49.203	51.029
15)	B Endosulfa...	8.379	9.067	19917587	80705542	50.956	52.548
16)	A 4,4'-DDD	8.234	8.986	15775147	72083896	48.578	49.382
17)	MA 4,4'-DDT	8.496	9.305	18141599	78601445	47.970	48.088
18)	B Endrin al...	8.568	9.198	16566093	67189819	52.383	54.790m
19)	B Endosulfa...	8.799	9.437	20375104	78536484	48.234	49.831
20)	A Methoxychlor	9.092	9.784	12298747	44318224	47.942	49.184
21)	B Endrin ke...	9.318	9.926	24482903	83458231	50.044	50.563
22)	Mirex	9.506	10.401	24857087	74990949	52.712	55.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073355.D
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 Acq On : 14 Mar 2022 21:58
 Operator : AR\AJ
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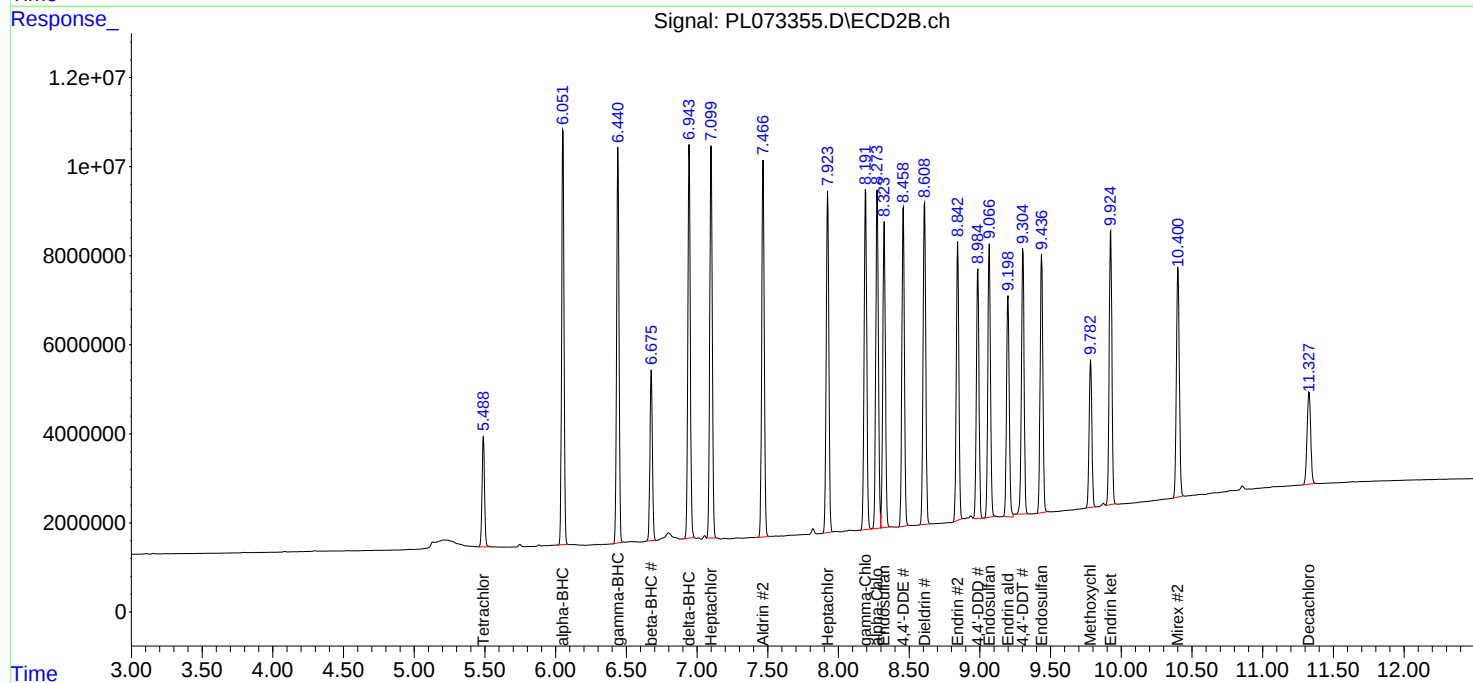
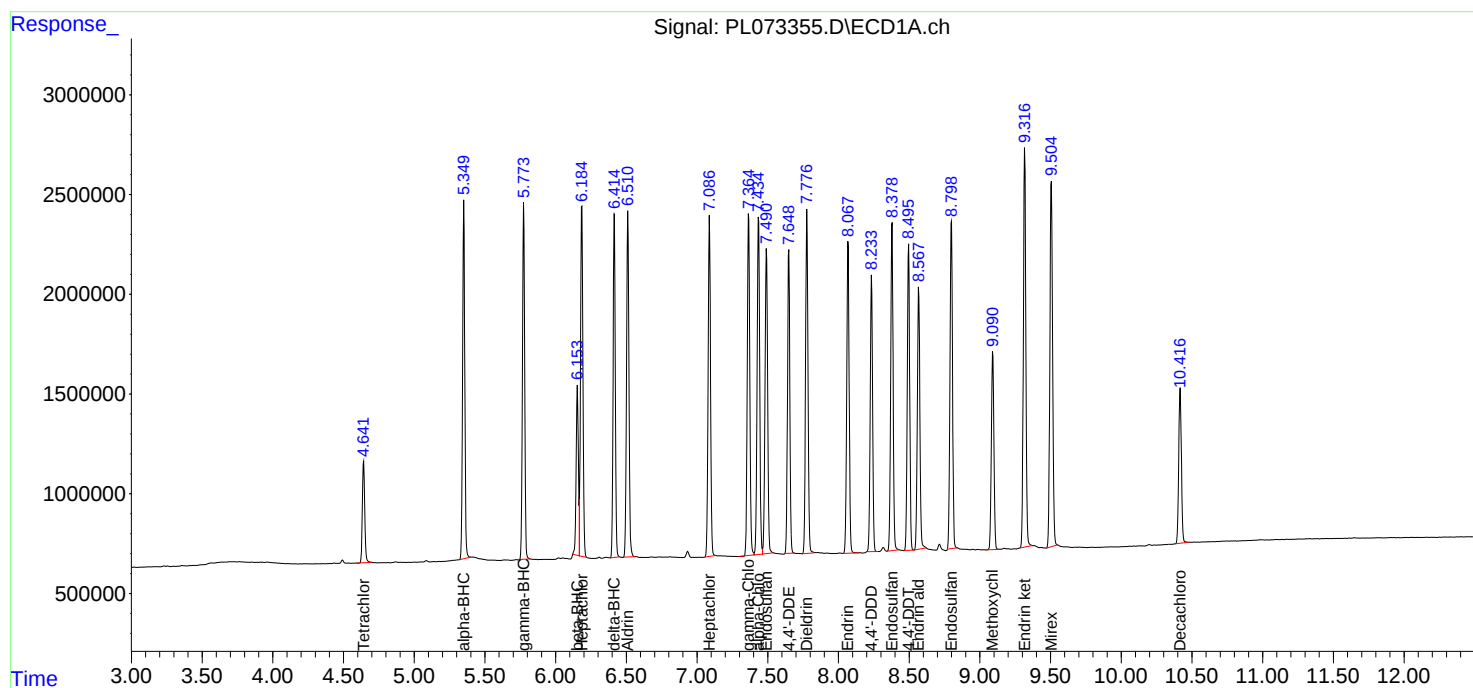
Manual Integrations

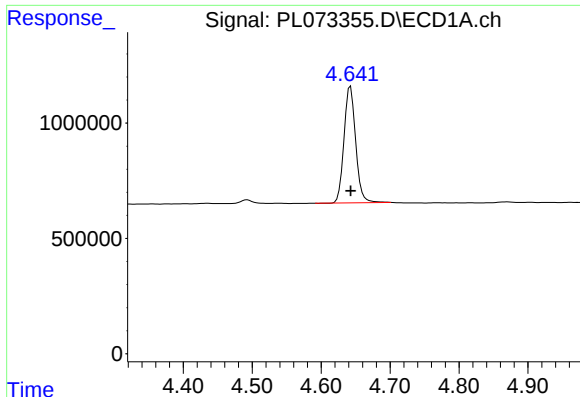
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 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:12:13 2022
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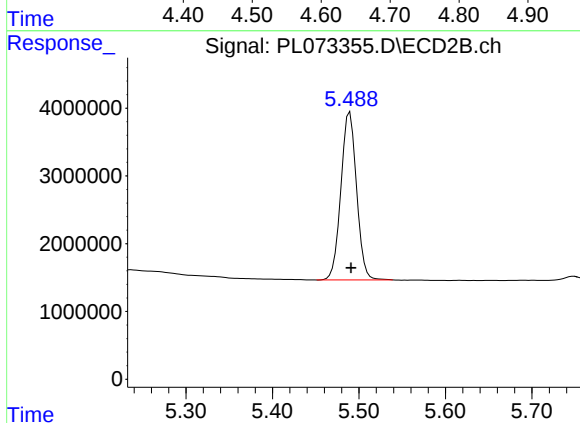
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5941845
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

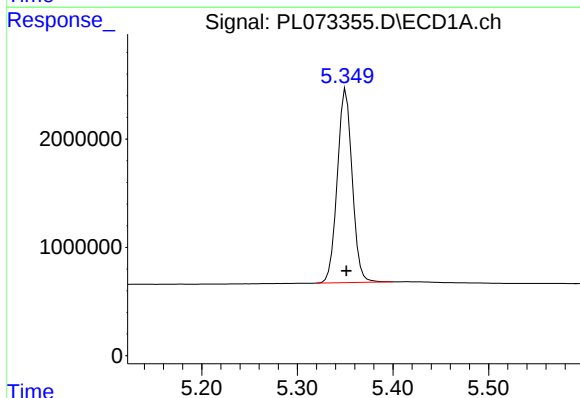
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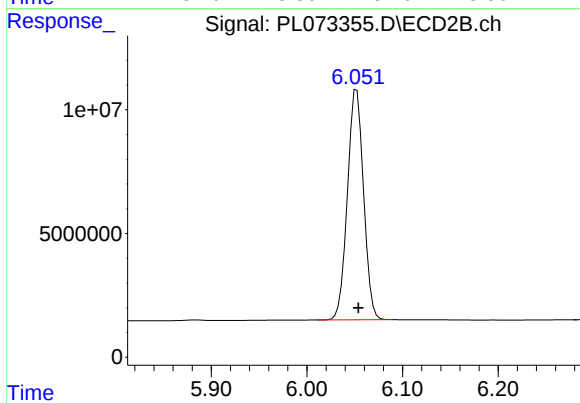
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 30967039
Conc: 18.87 ng/ml



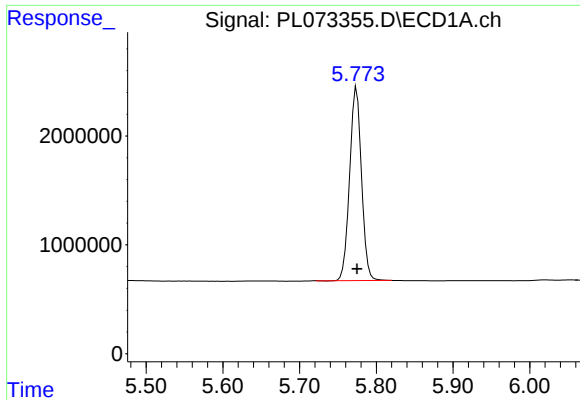
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 19334363
Conc: 46.90 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 109746068
Conc: 48.78 ng/ml



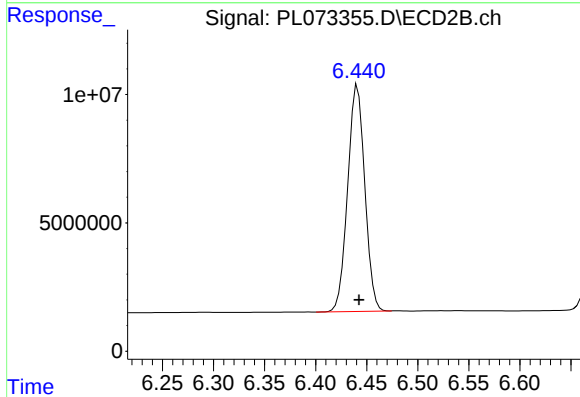
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 19234402
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

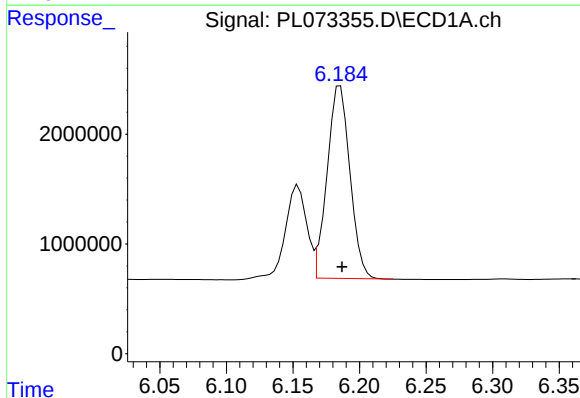
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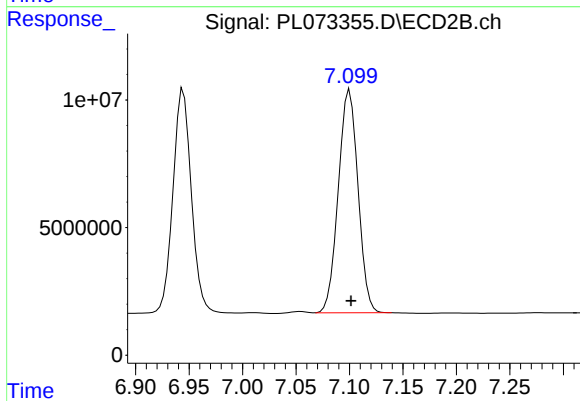
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 102853800
Conc: 48.17 ng/ml



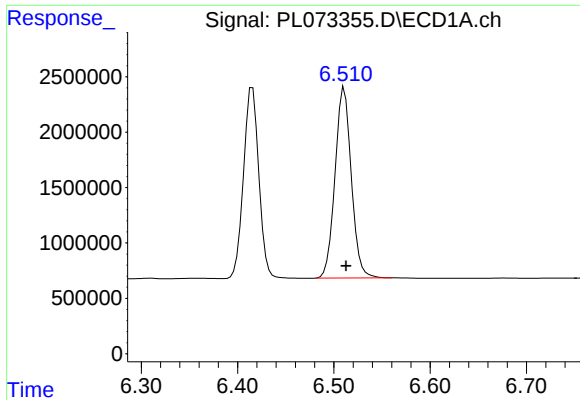
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 20900297
Conc: 46.32 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 112338788
Conc: 47.94 ng/ml



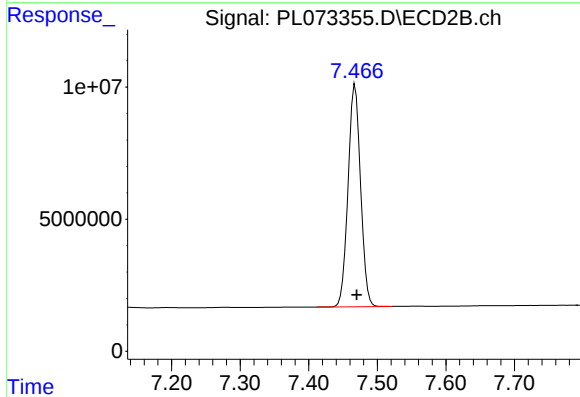
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 20228120
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

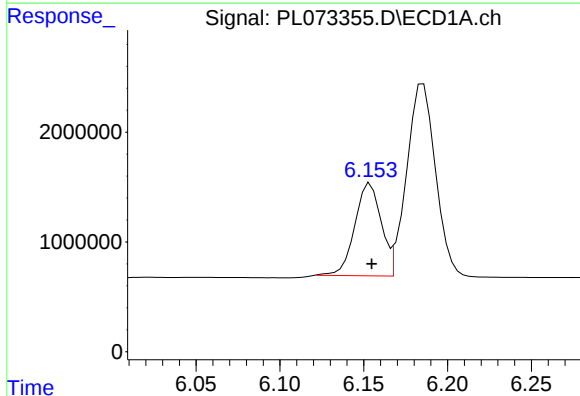
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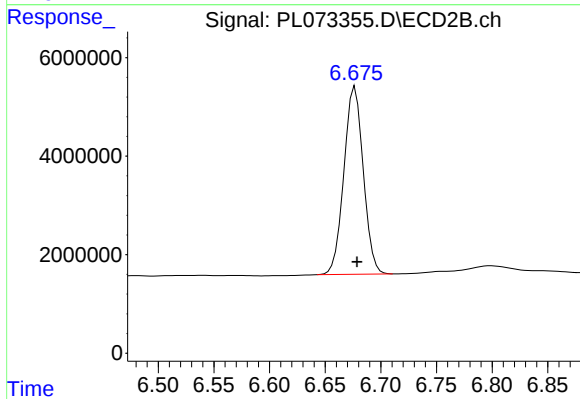
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 106803903
Conc: 50.98 ng/ml



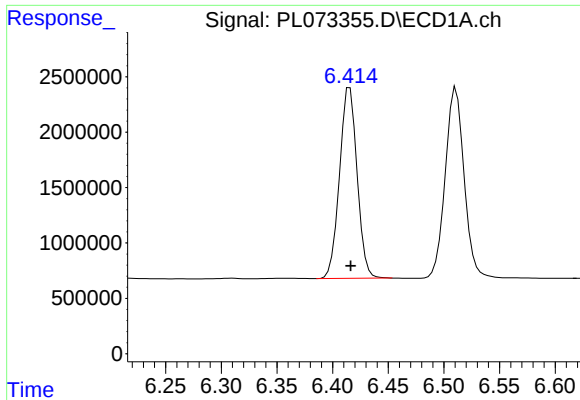
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 9198312
Conc: 44.67 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 46161927
Conc: 44.29 ng/ml



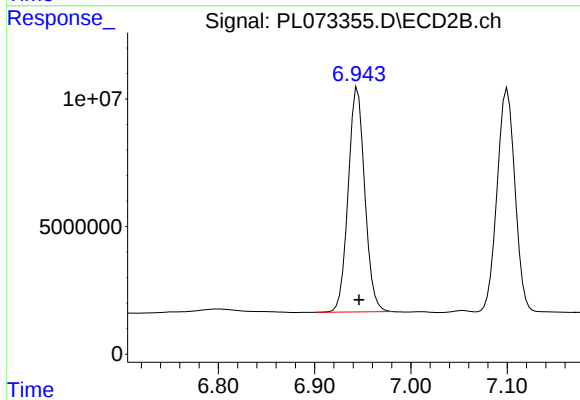
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 18911879
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

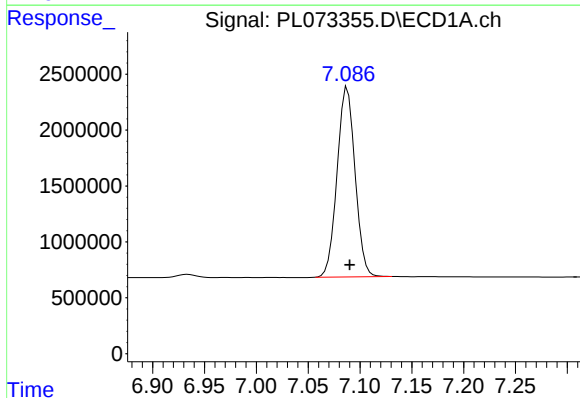
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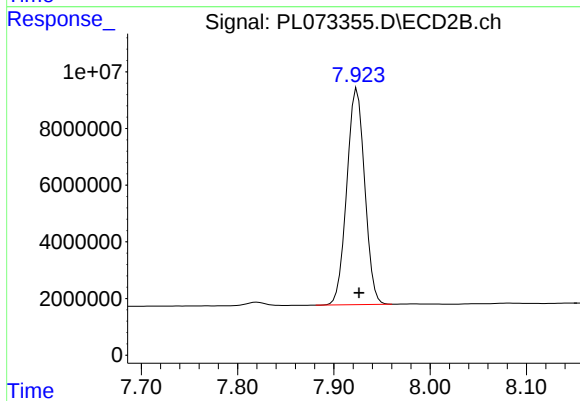
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 104734776
Conc: 48.63 ng/ml



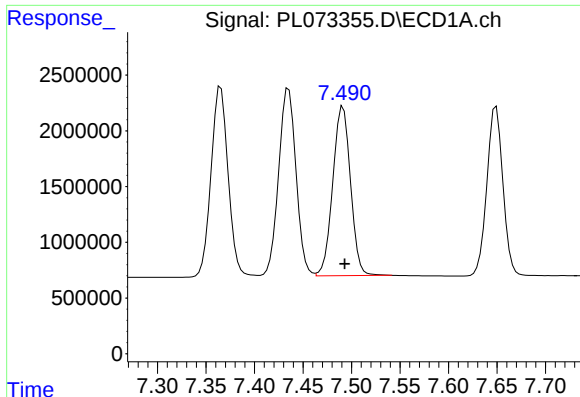
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 20511751
Conc: 47.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 98203355
Conc: 49.17 ng/ml



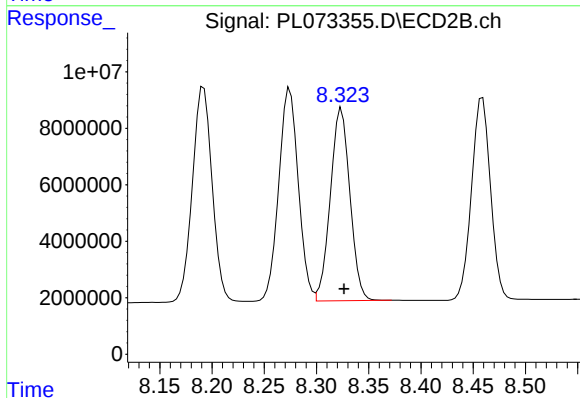
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 19363016
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

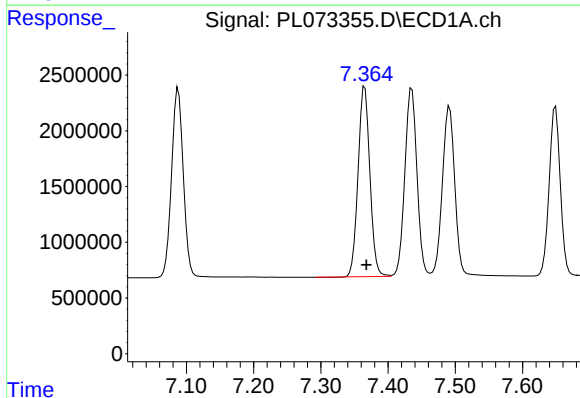
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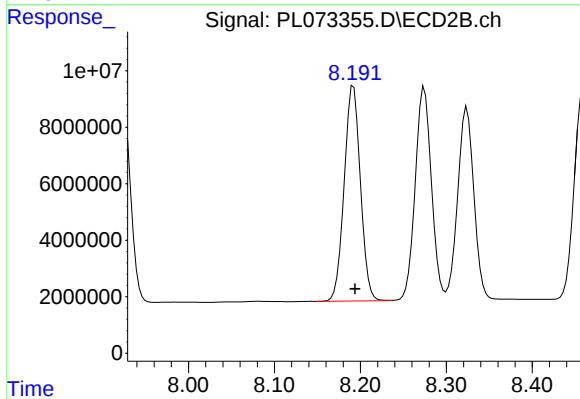
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 88810412
Conc: 48.65 ng/ml



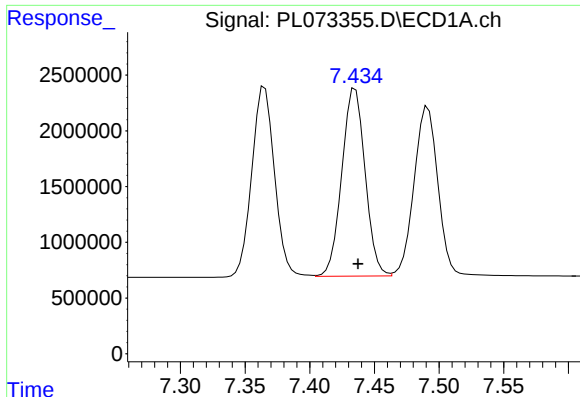
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 20840083
Conc: 47.66 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 100249195
Conc: 49.08 ng/ml



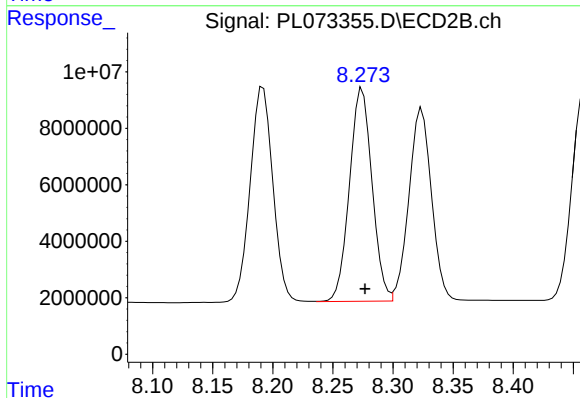
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 21118177
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

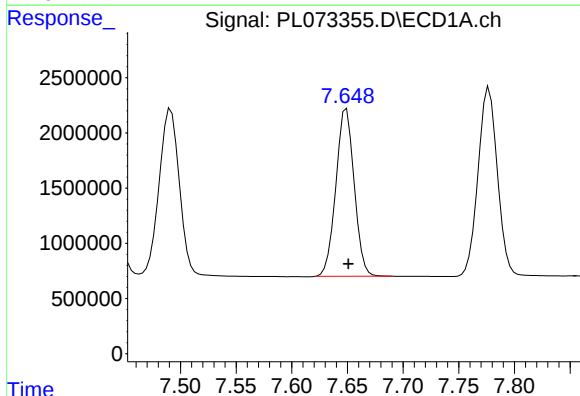
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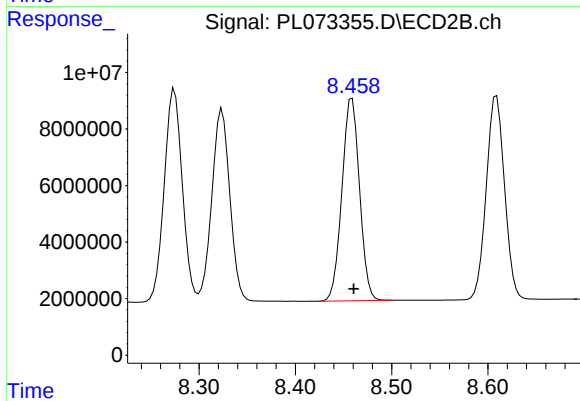
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 98707675
Conc: 49.35 ng/ml



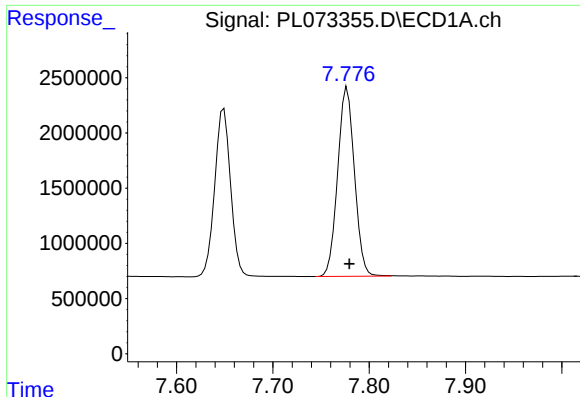
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 17378748
Conc: 48.43 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 90578166
Conc: 50.54 ng/ml



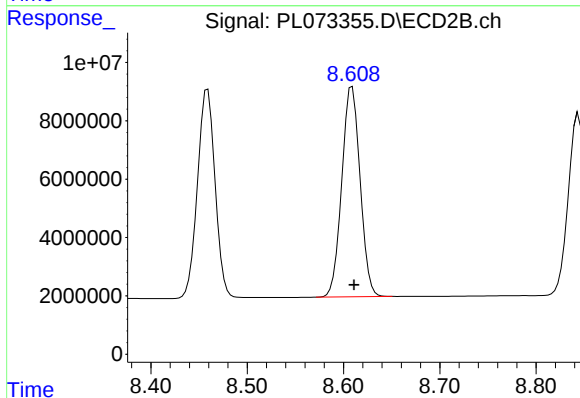
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 20762220
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

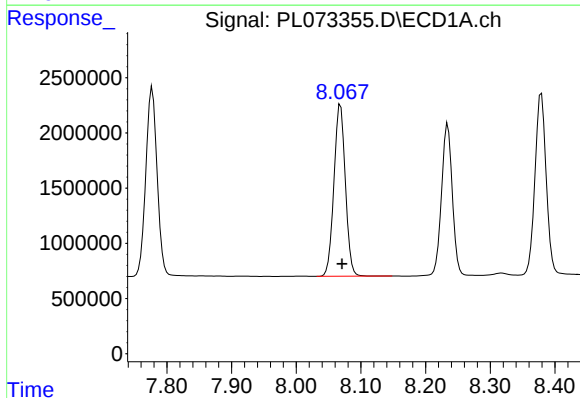
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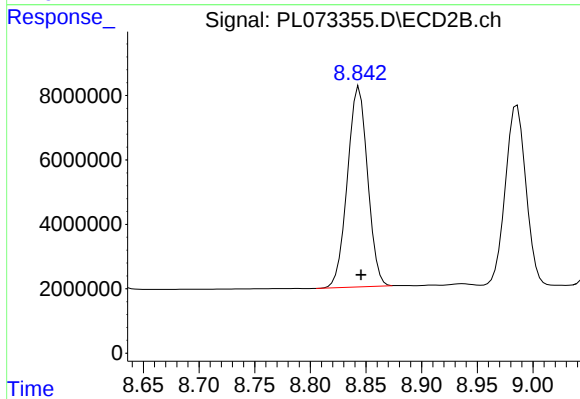
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 94967332
Conc: 51.48 ng/ml



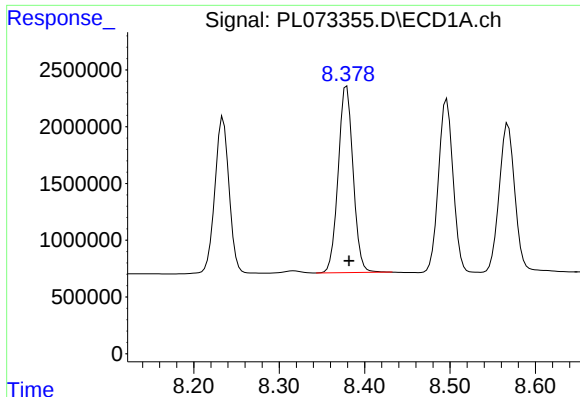
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 19091113
Conc: 49.20 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 78555167
Conc: 51.03 ng/ml



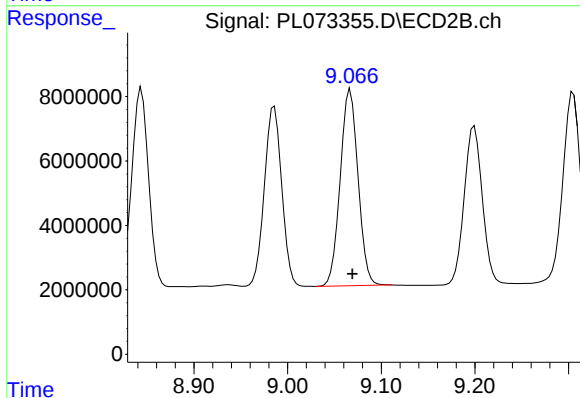
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 19917587
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

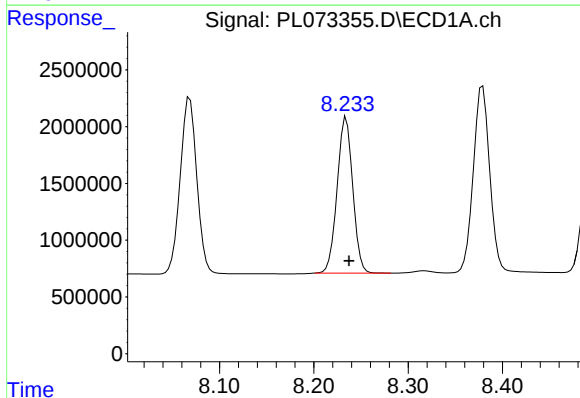
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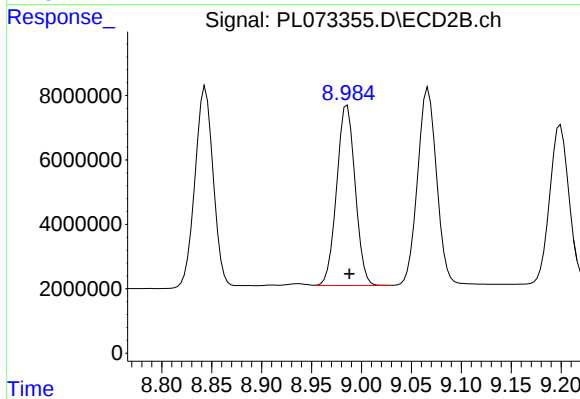
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 80705542
Conc: 52.55 ng/ml



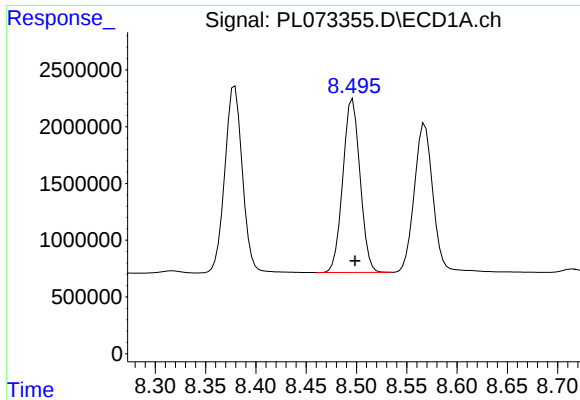
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 15775147
Conc: 48.58 ng/ml



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 72083896
Conc: 49.38 ng/ml



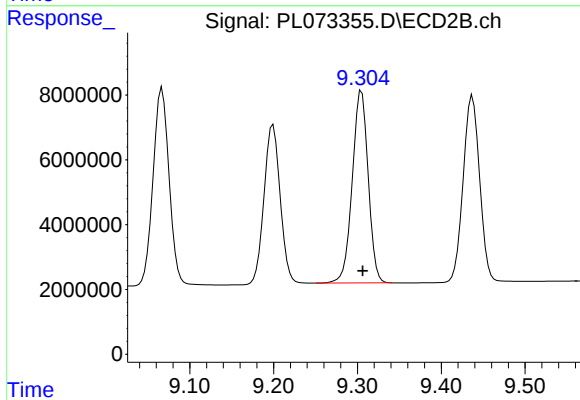
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 18141599
Conc: 47.97 ng/ml

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ECD_L
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PB143309BS

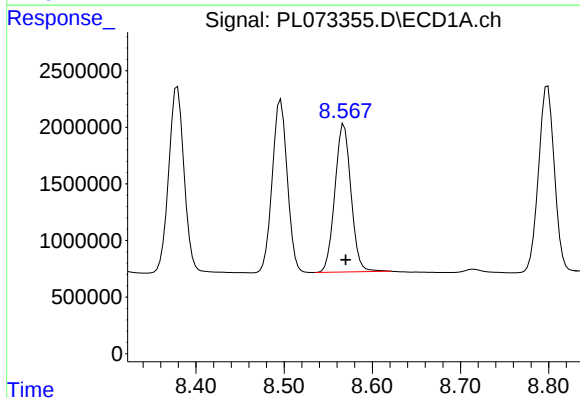
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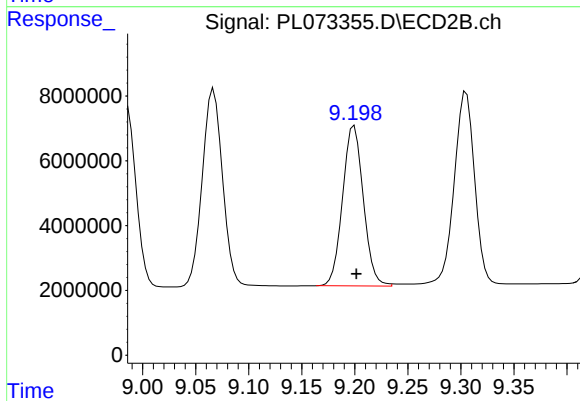
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 78601445
Conc: 48.09 ng/ml



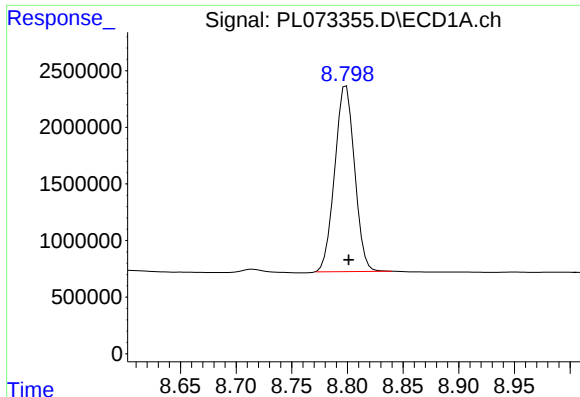
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 16566093
Conc: 52.38 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 67189819
Conc: 54.79 ng/ml m



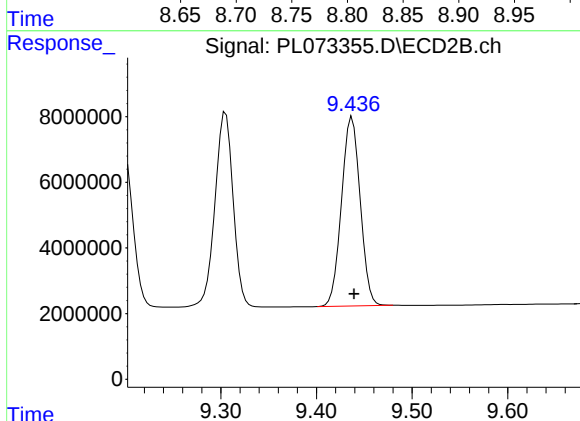
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 20375104
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

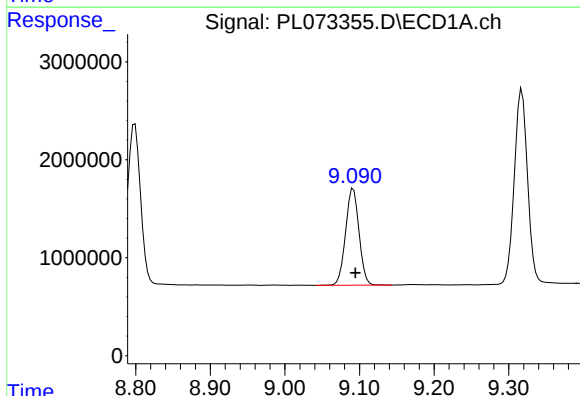
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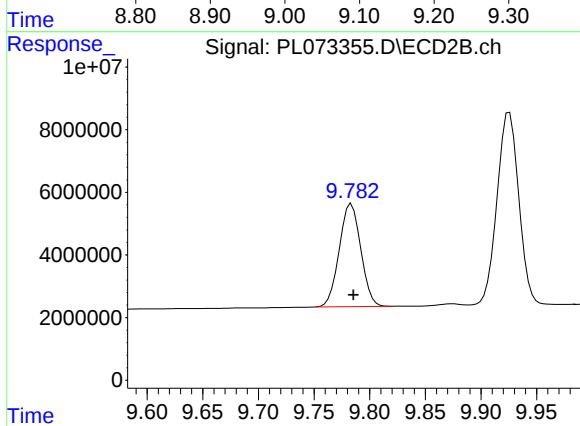
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 78536484
Conc: 49.83 ng/ml



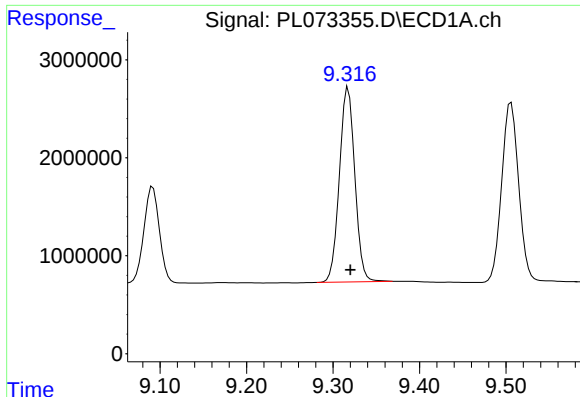
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 12298747
Conc: 47.94 ng/ml



#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 44318224
Conc: 49.18 ng/ml



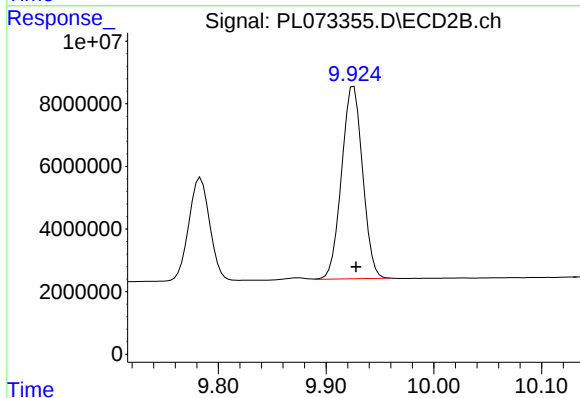
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 24482903
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143309BS

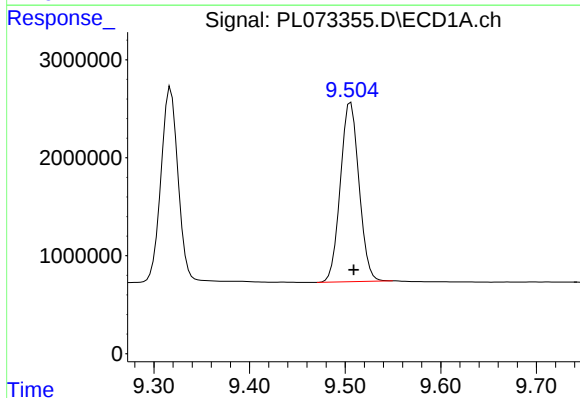
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



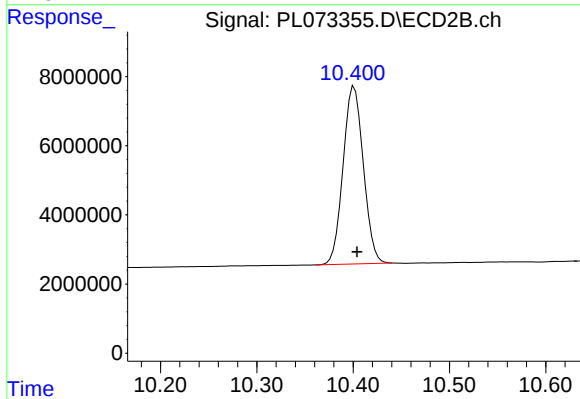
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.002 min
Response: 83458231
Conc: 50.56 ng/ml



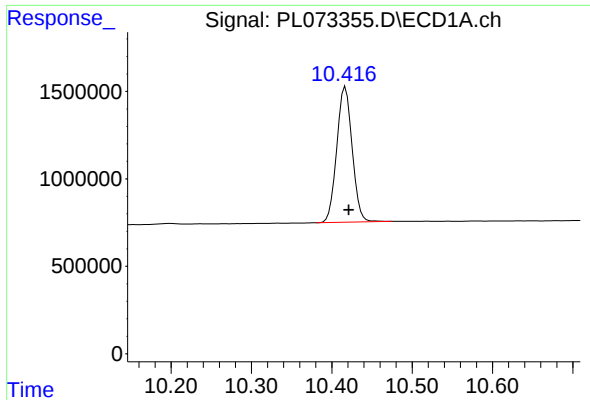
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 24857087
Conc: 52.71 ng/ml



#22 Mirex

R.T.: 10.401 min
Delta R.T.: -0.003 min
Response: 74990949
Conc: 55.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10321719
Conc: 20.30 ng/ml

Instrument :

ECD_L

ClientSampleId :

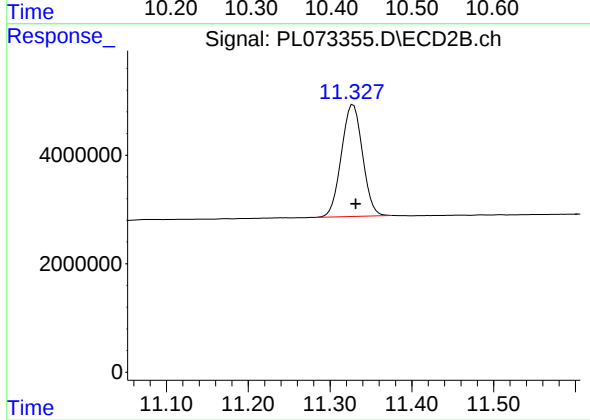
PB143309BS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.003 min
Response: 36859936
Conc: 20.61 ng/ml