

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 20:01
 Operator : AR\AJ
 Sample : PB143347BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143347BS

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 05:07:14 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	5913031	30412208	18.462	18.530
28)	SA Decachlor...	10.417	11.328	10276451	36368888	20.209	20.339
Target Compounds							
2)	A alpha-BHC	5.351	6.052	19187391	107.5E6	46.548	47.767
3)	MA gamma-BHC...	5.775	6.441	19143688	100.7E6	45.893	47.173
4)	MA Heptachlor	6.186	7.100	20799473	110.1E6	46.098	46.978
5)	MB Aldrin	6.512	7.468	20111906	104.3E6	48.677	49.791
6)	B beta-BHC	6.155	6.677	9185534	45102884	44.613	43.269
7)	B delta-BHC	6.416	6.945	18831799	102.6E6	46.886	47.649
8)	B Heptachlo...	7.088	7.924	20446062	95803179	47.441	47.966
9)	A Endosulfan I	7.491	8.324	19247469	86553058	46.920	47.416
10)	B gamma-Chl...	7.366	8.193	20845625	98833302	47.669	48.391
11)	B alpha-Chl...	7.436	8.275	21036289	96653016	47.601	48.326
12)	B 4,4'-DDE	7.650	8.459	17251283	87983467	48.075	49.088
13)	MA Dieldrin	7.778	8.609	20640144	93163905	49.541	50.503
14)	MA Endrin	8.069	8.844	19128758	76896929	49.300	49.952
15)	B Endosulfa...	8.379	9.067	19863670	78503686	50.818	51.115
16)	A 4,4'-DDD	8.235	8.986	15697215	71032784	48.338	48.662
17)	MA 4,4'-DDT	8.496	9.304	18111730	77947978	47.891	47.688
18)	B Endrin al...	8.568	9.198	16479819	64083270	52.110	52.257m
19)	B Endosulfa...	8.799	9.437	20331375	76987971	48.130	48.848
20)	A Methoxychlor	9.092	9.784	12320308	43807514	48.026	48.617
21)	B Endrin ke...	9.317	9.925	24324071	82065647	49.720	49.719
22)	Mirex	9.506	10.402	24826721	73673120	52.648	54.233

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073348.D
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 Acq On : 14 Mar 2022 20:01
 Operator : AR\AJ
 Sample : PB143347BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

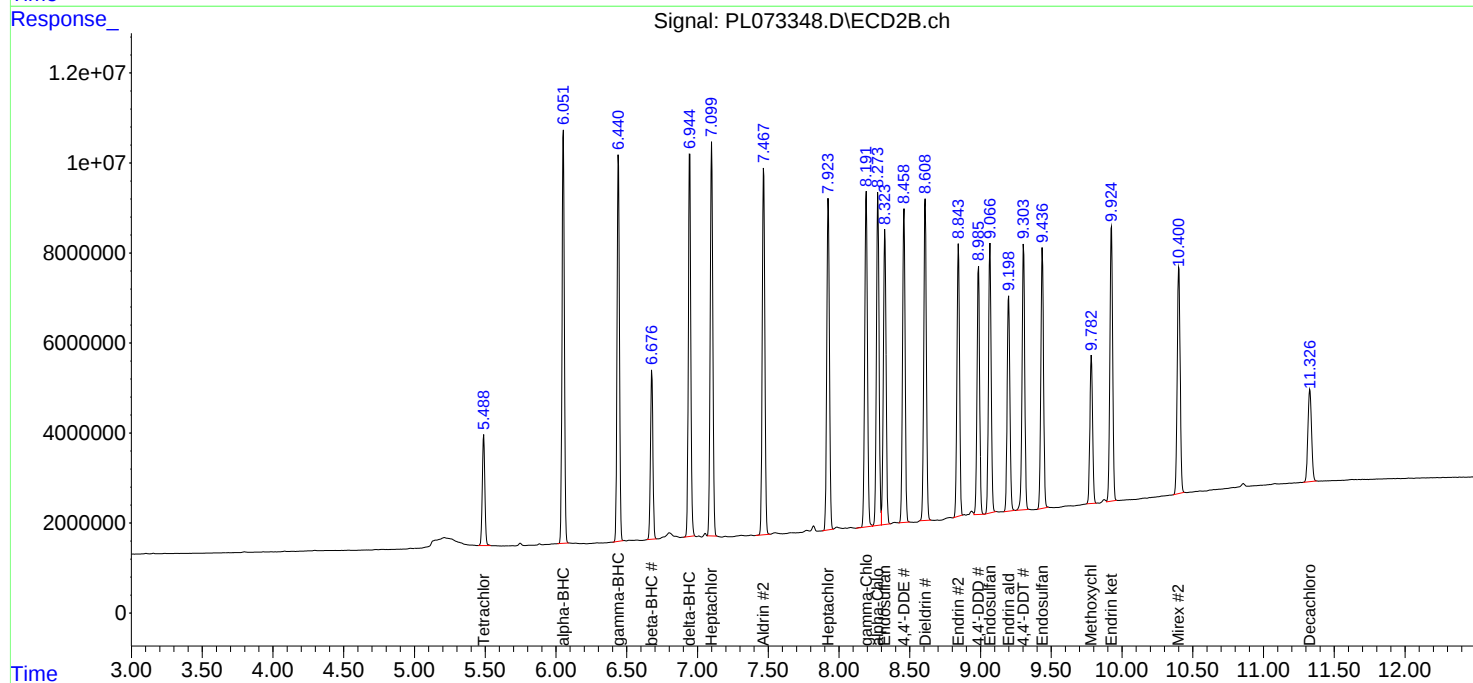
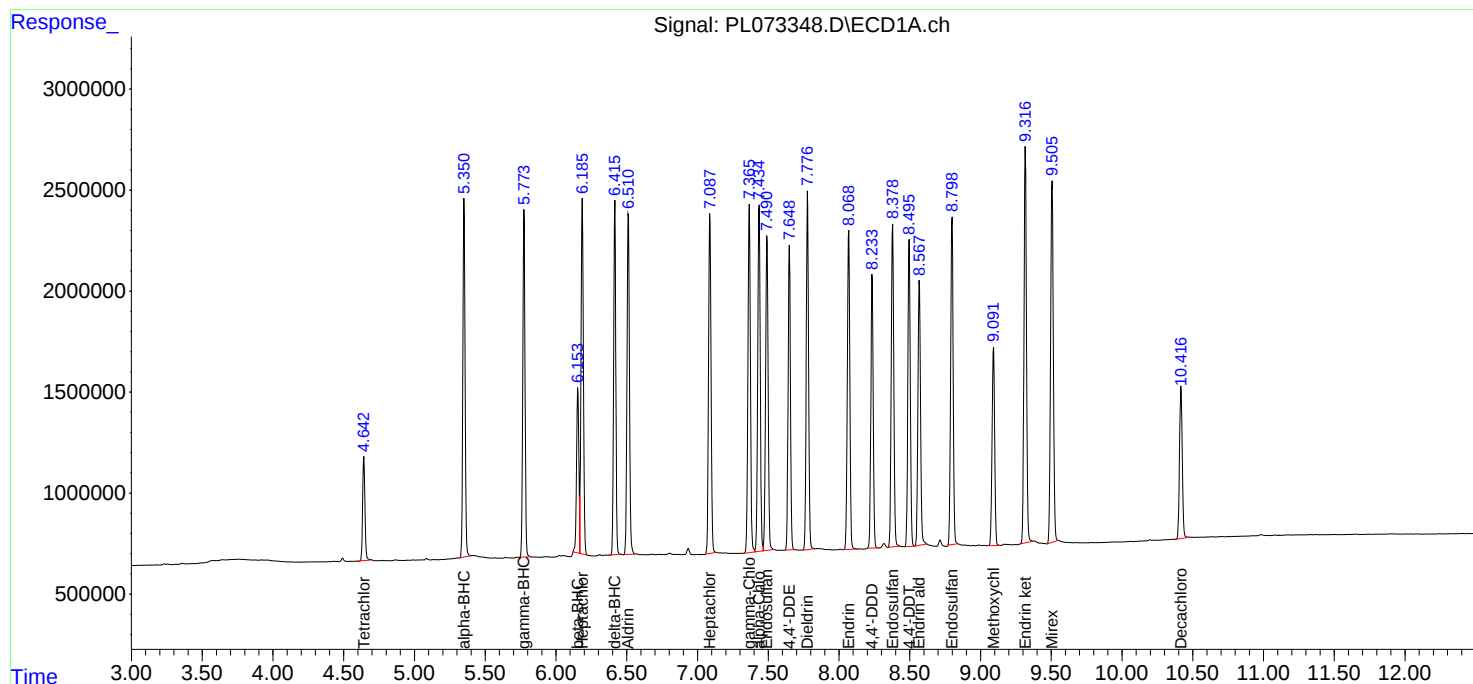
Instrument :
 ECD_L
 ClientSampleId :
 PB143347BS

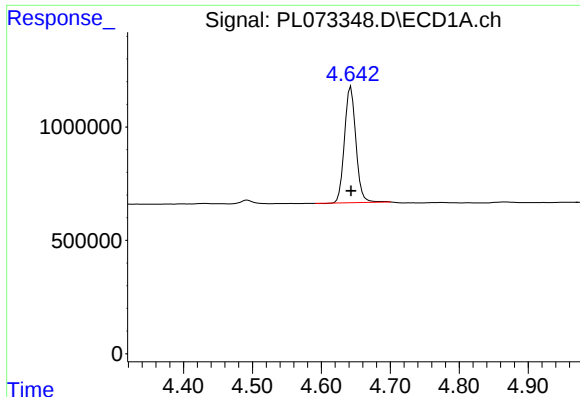
Manual Integrations APPROVED

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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 05:07:14 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





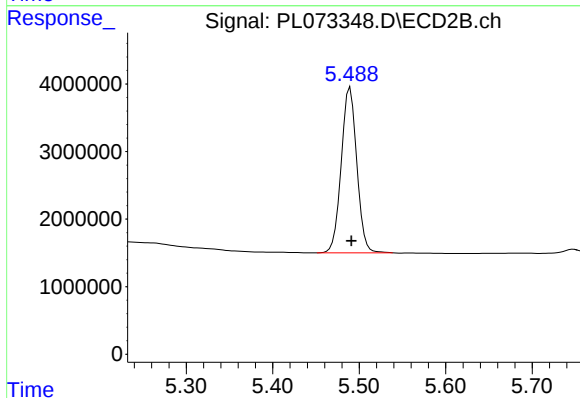
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5913031
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

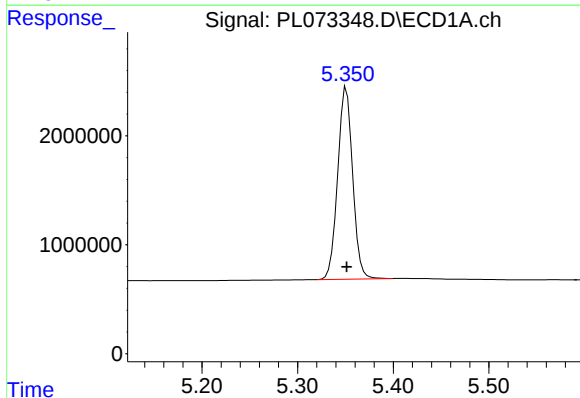
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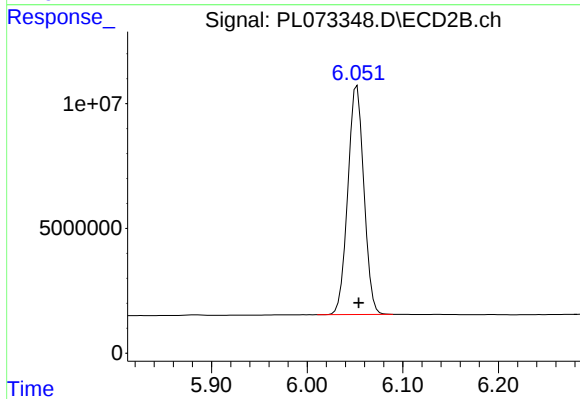
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 30412208
Conc: 18.53 ng/ml



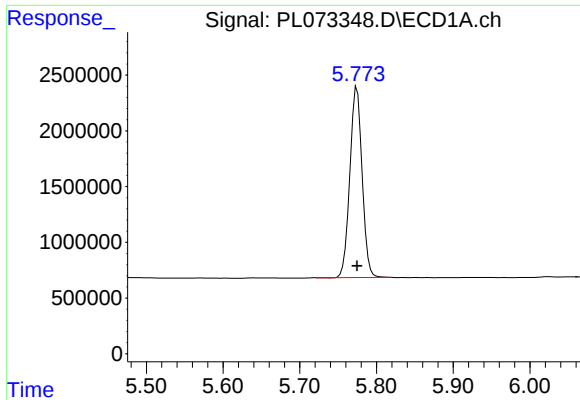
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 19187391
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 107459774
Conc: 47.77 ng/ml



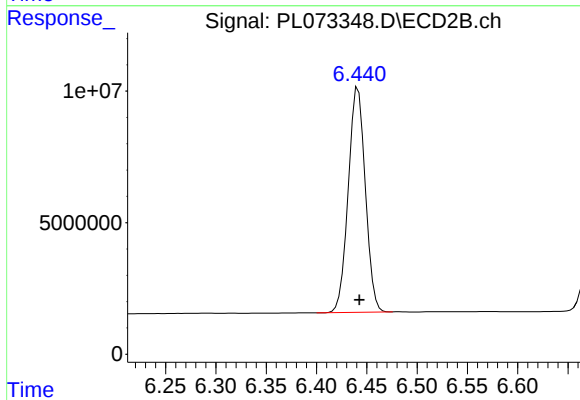
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 19143688
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

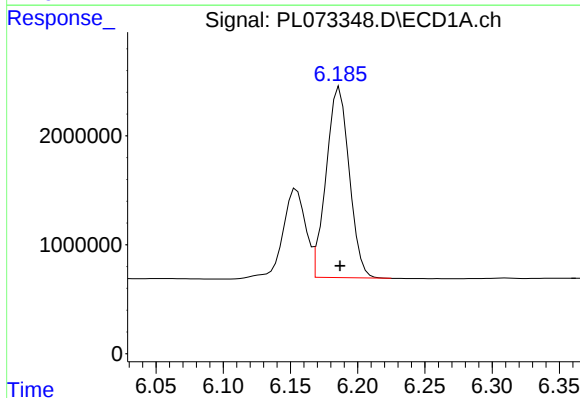
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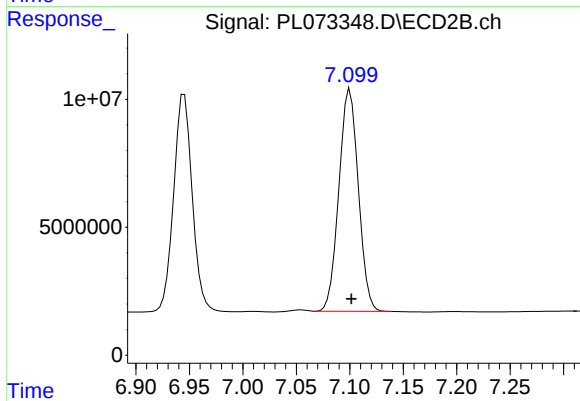
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 100717753
Conc: 47.17 ng/ml



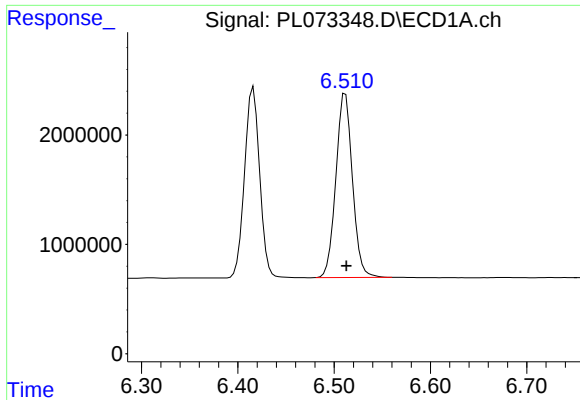
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 20799473
Conc: 46.10 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 110073426
Conc: 46.98 ng/ml



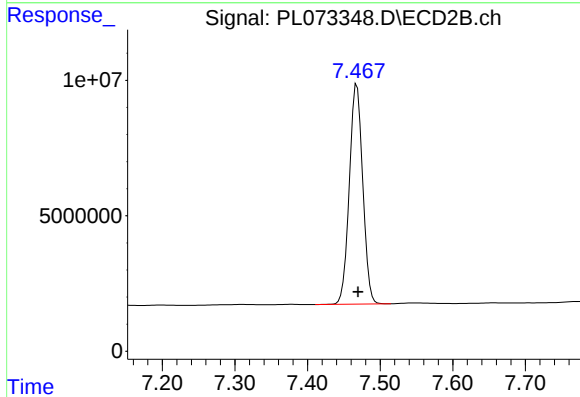
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 20111906
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

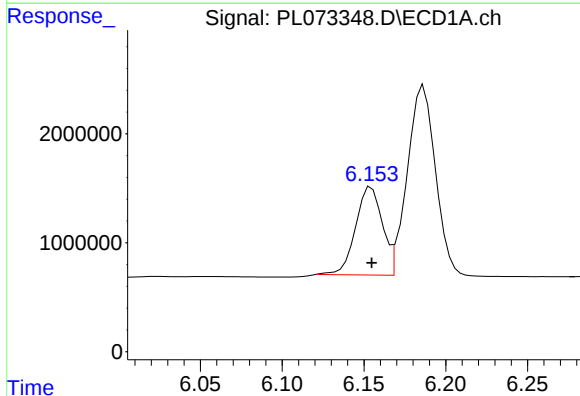
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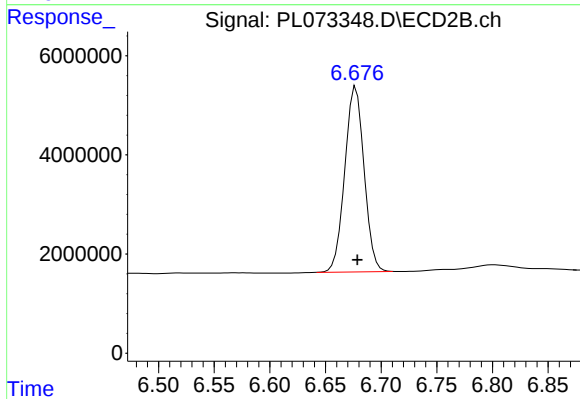
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 104311893
Conc: 49.79 ng/ml



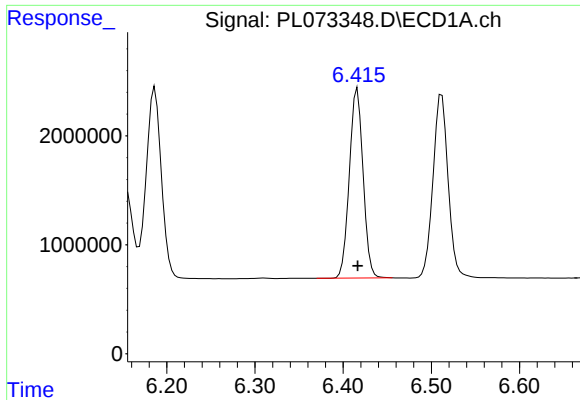
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 9185534
Conc: 44.61 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 45102884
Conc: 43.27 ng/ml



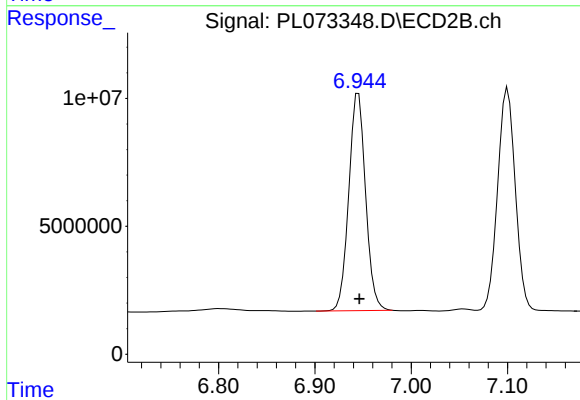
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 18831799
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

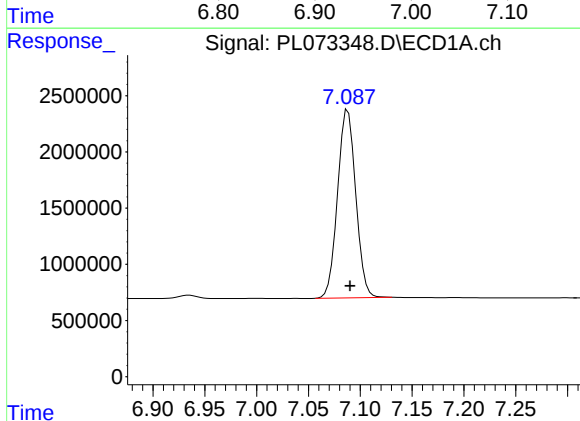
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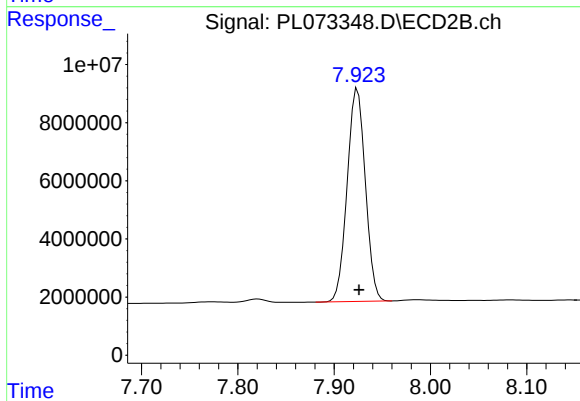
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 102616120
Conc: 47.65 ng/ml



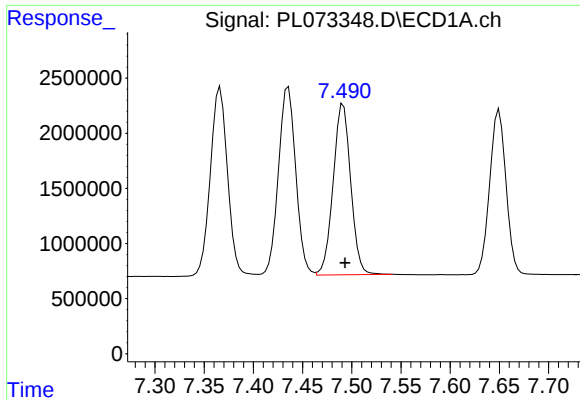
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 20446062
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 95803179
Conc: 47.97 ng/ml



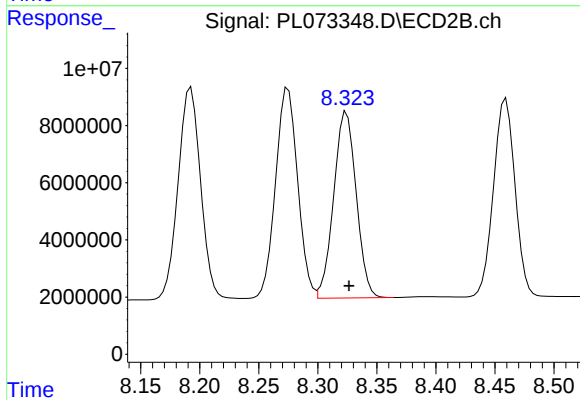
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 19247469
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

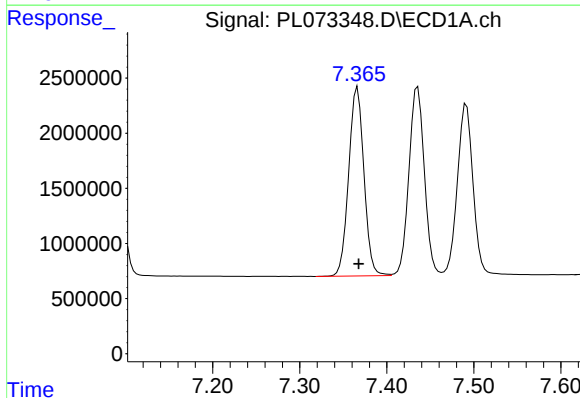
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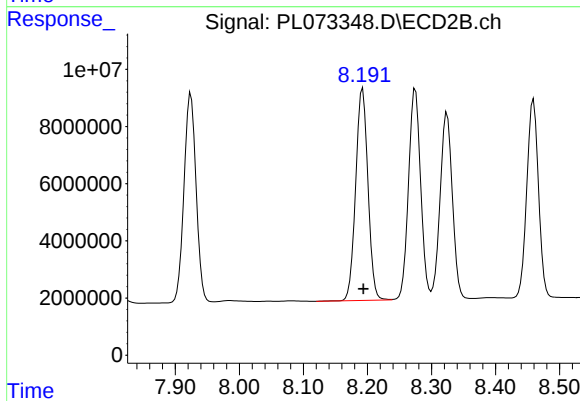
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 86553058
Conc: 47.42 ng/ml



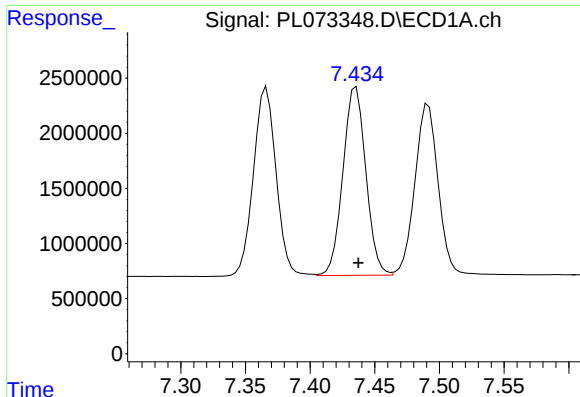
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 20845625
Conc: 47.67 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 98833302
Conc: 48.39 ng/ml



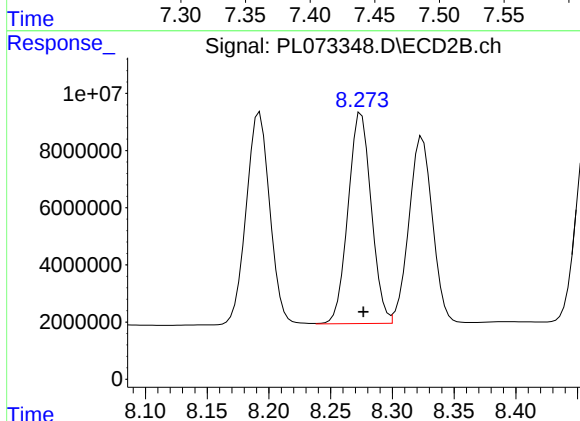
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 21036289
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

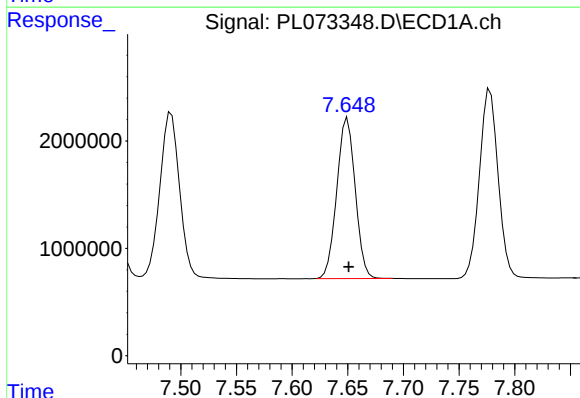
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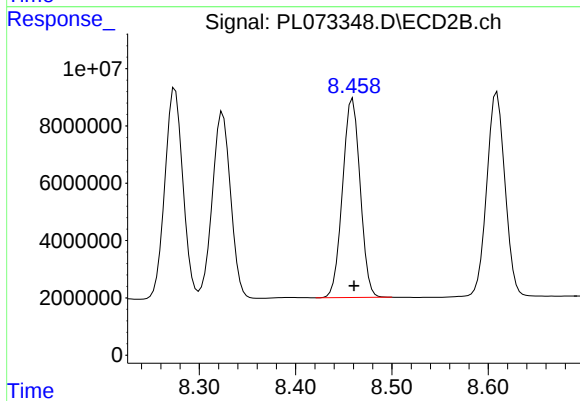
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 96653016
Conc: 48.33 ng/ml



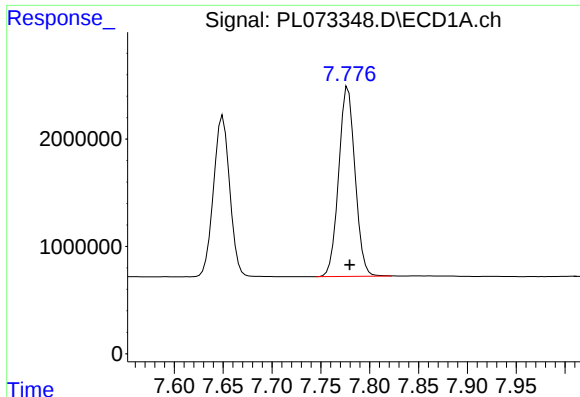
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 17251283
Conc: 48.08 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 87983467
Conc: 49.09 ng/ml



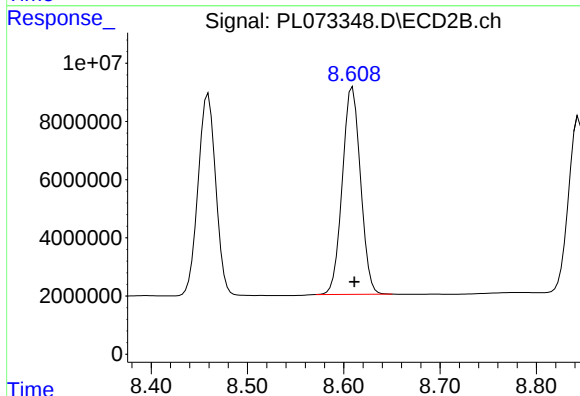
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 20640144
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

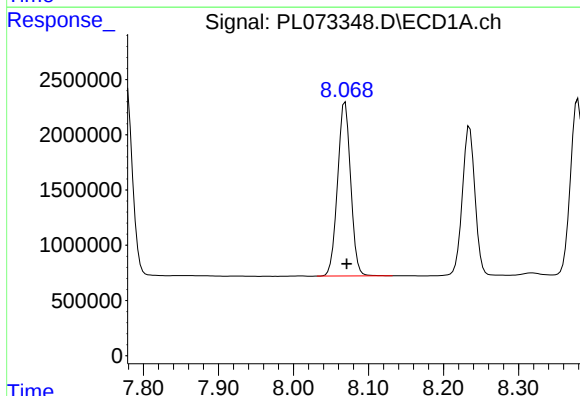
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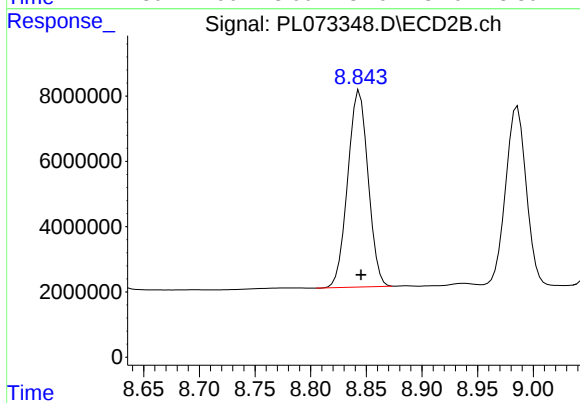
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 93163905
Conc: 50.50 ng/ml



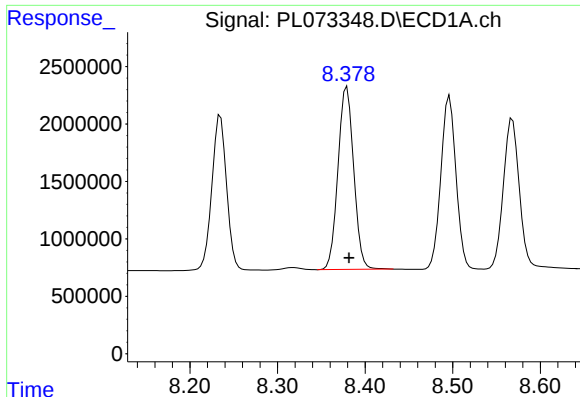
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19128758
Conc: 49.30 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 76896929
Conc: 49.95 ng/ml



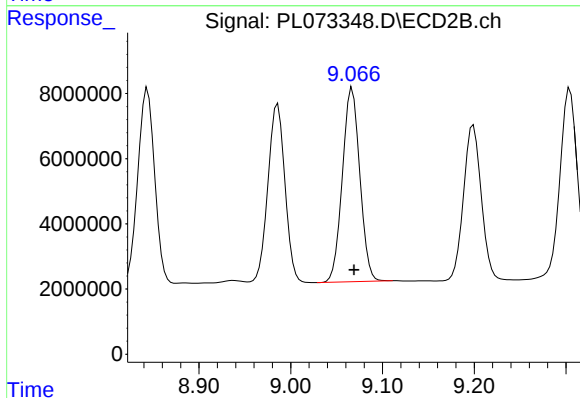
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 19863670
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

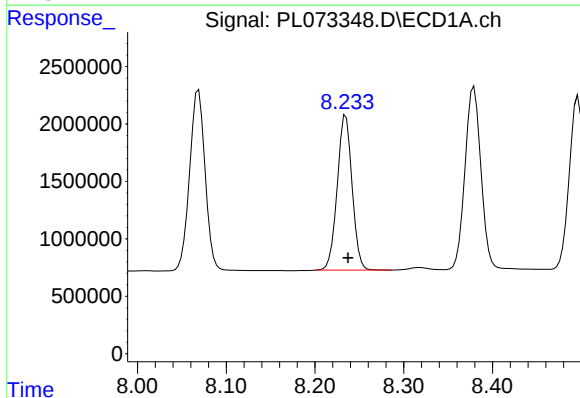
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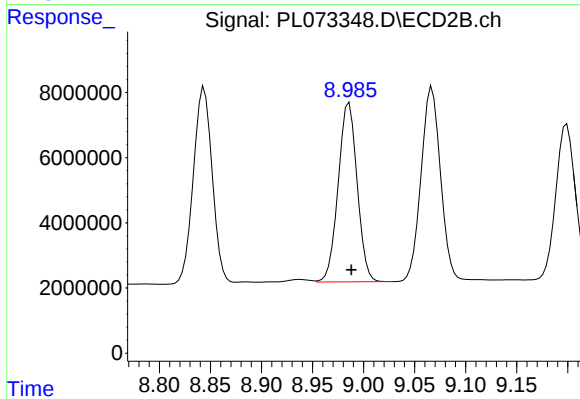
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 78503686
Conc: 51.11 ng/ml



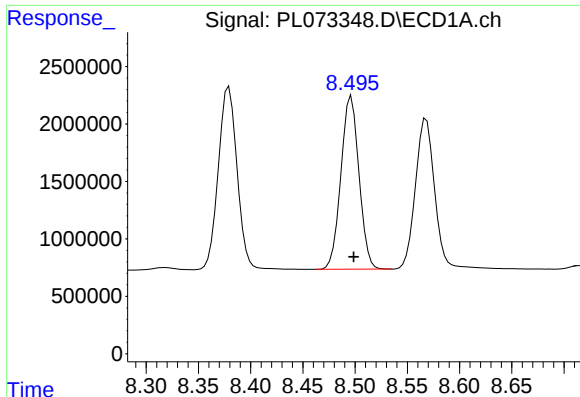
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 15697215
Conc: 48.34 ng/ml



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 71032784
Conc: 48.66 ng/ml



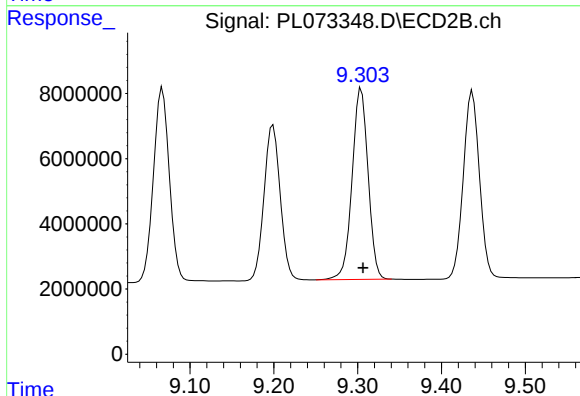
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 18111730
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

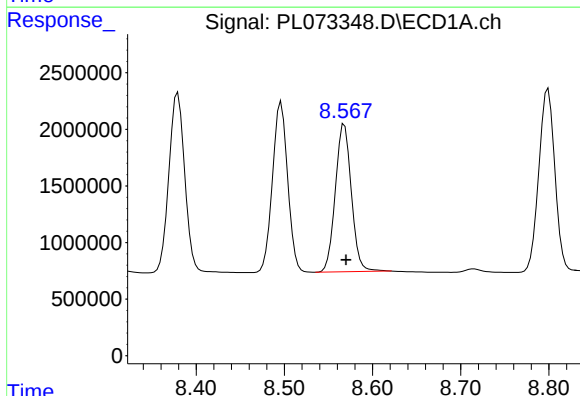
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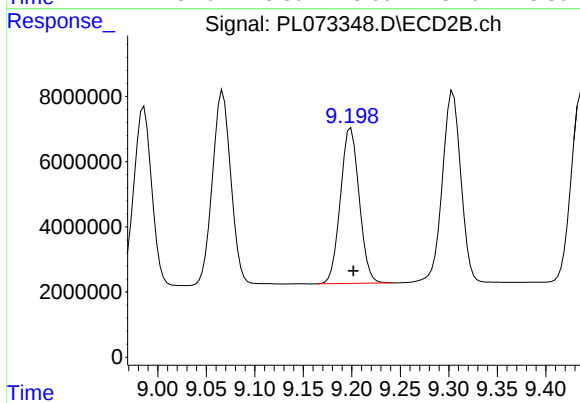
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 77947978
Conc: 47.69 ng/ml



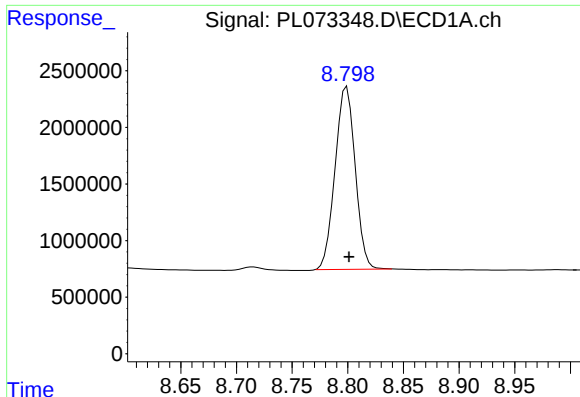
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 16479819
Conc: 52.11 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 64083270
Conc: 52.26 ng/ml m



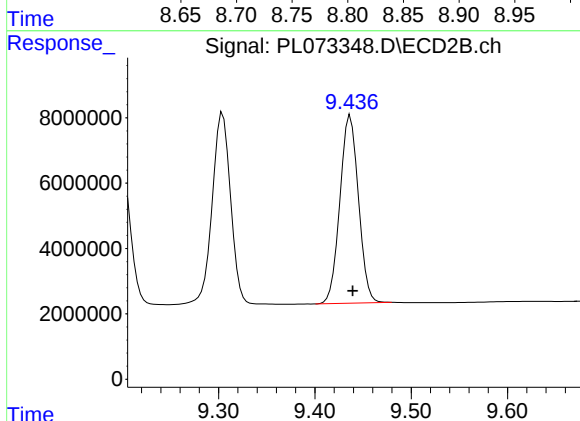
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 20331375
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

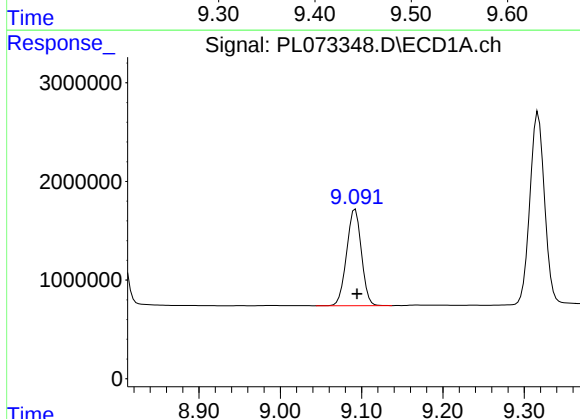
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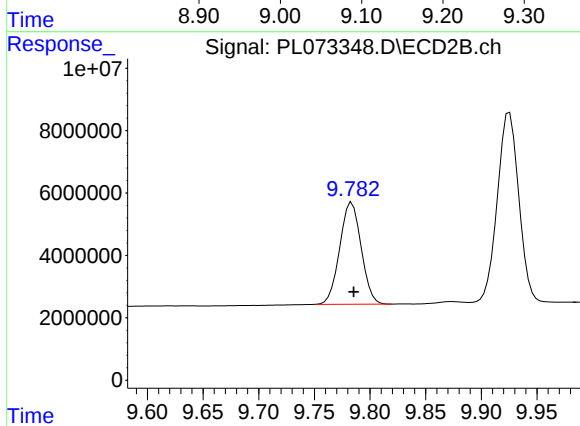
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 76987971
Conc: 48.85 ng/ml



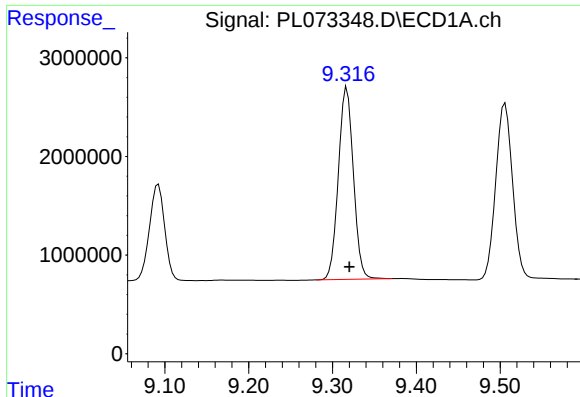
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 12320308
Conc: 48.03 ng/ml



#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 43807514
Conc: 48.62 ng/ml



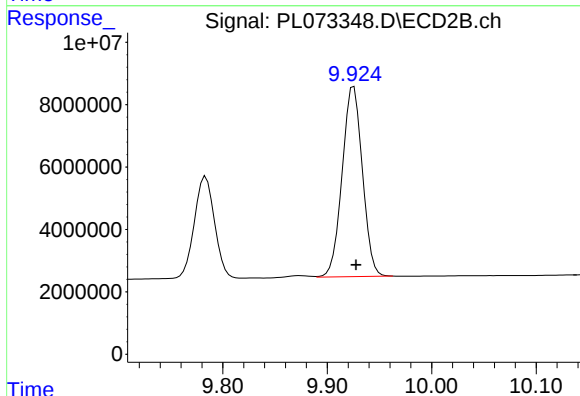
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 24324071
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

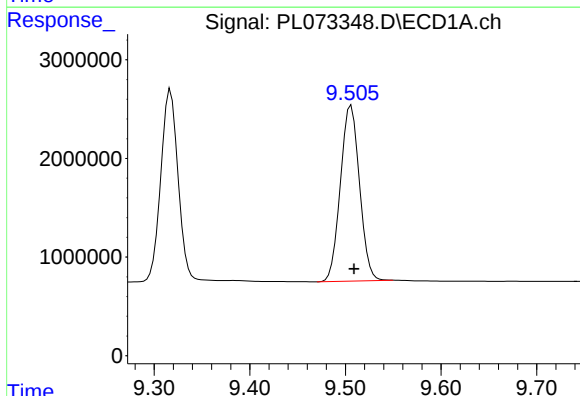
Manual Integrations
APPROVED

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



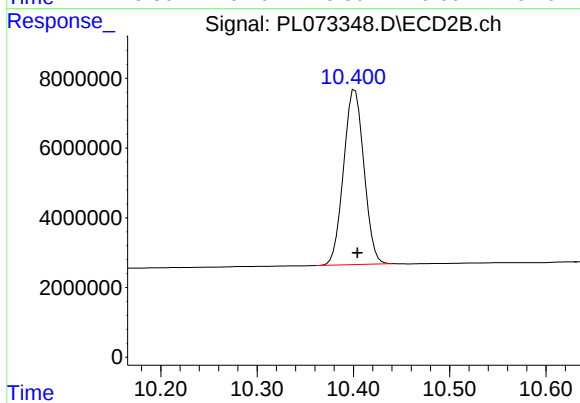
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 82065647
Conc: 49.72 ng/ml



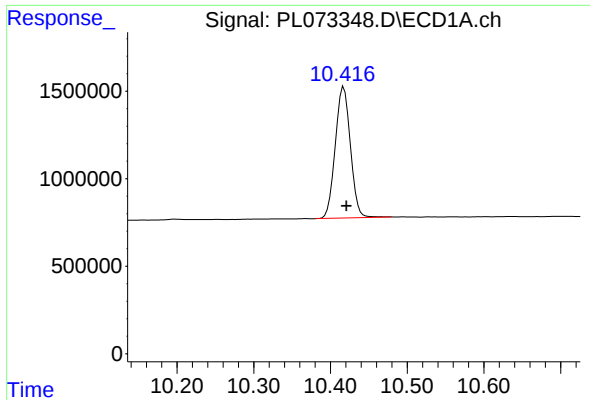
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 24826721
Conc: 52.65 ng/ml



#22 Mirex

R.T.: 10.402 min
Delta R.T.: -0.003 min
Response: 73673120
Conc: 54.23 ng/ml



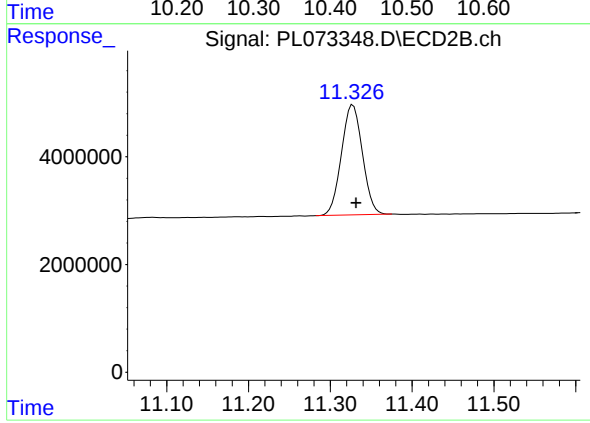
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10276451
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143347BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.004 min
Response: 36368888
Conc: 20.34 ng/ml