

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 19:57
 Operator : AR\AJ
 Sample : PB142769BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142769BS

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 21:37:59 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...	4.553	5.490	8020979	28692402	16.658	16.610
28)	SA Decachlor...	10.314	11.381	14766274	32009333	19.505	20.185
Target Compounds							
2)	A alpha-BHC	5.260	6.071	27113719	103.2E6	41.122	43.104
3)	MA gamma-BHC...	5.683	6.468	27168576	98446334	43.229	42.757
4)	MA Heptachlor	6.087	7.113	31873891	99784680	43.667m	43.826
5)	MB Aldrin	6.412	7.483	29120925	97767311	45.103	45.733
6)	B beta-BHC	6.067	6.728	10105289	43948216	40.782m	43.111
7)	B delta-BHC	6.326	6.993	27789029	97961309	41.970	42.759
8)	B Heptachlo...	6.990	7.950	28968002	90543467	45.948	46.931m
9)	A Endosulfan I	7.392	8.356	27371185	82862920	46.784	47.364
10)	B gamma-Chl...	7.267	8.221	29246797	93892614	46.170	48.542
11)	B alpha-Chl...	7.336	8.301	29750037	90785895	46.720	47.783
12)	B 4,4'-DDE	7.551	8.492	29067605	86978551	47.831	46.536
13)	MA Dieldrin	7.678	8.645	30715441	88910572	48.639	47.707
14)	MA Endrin	7.969	8.884	26293159	72683613	44.884	46.130
15)	B Endosulfa...	8.282	9.120	28130498	77906664	46.237	46.336
16)	A 4,4'-DDD	8.138	9.032	24475834	69759609	50.875	50.412
17)	MA 4,4'-DDT	8.398	9.348	23256235	65507784	43.221	42.792
18)	B Endrin al...	8.471	9.255	23270508	62445740	53.387	55.484
19)	B Endosulfa...	8.702	9.494	27935714	72319295	46.943	48.343
20)	A Methoxychlor	8.994	9.837	14772837	33297833	42.013	41.126
21)	B Endrin ke...	9.218	9.990	33384514	79848106	48.575m	50.115
22)	Mirex	9.401	10.452	31439706	64797035	52.996	55.198

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
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 Acq On : 18 Feb 2022 19:57
 Operator : AR\AJ
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 ALS Vial : 24 Sample Multiplier: 1

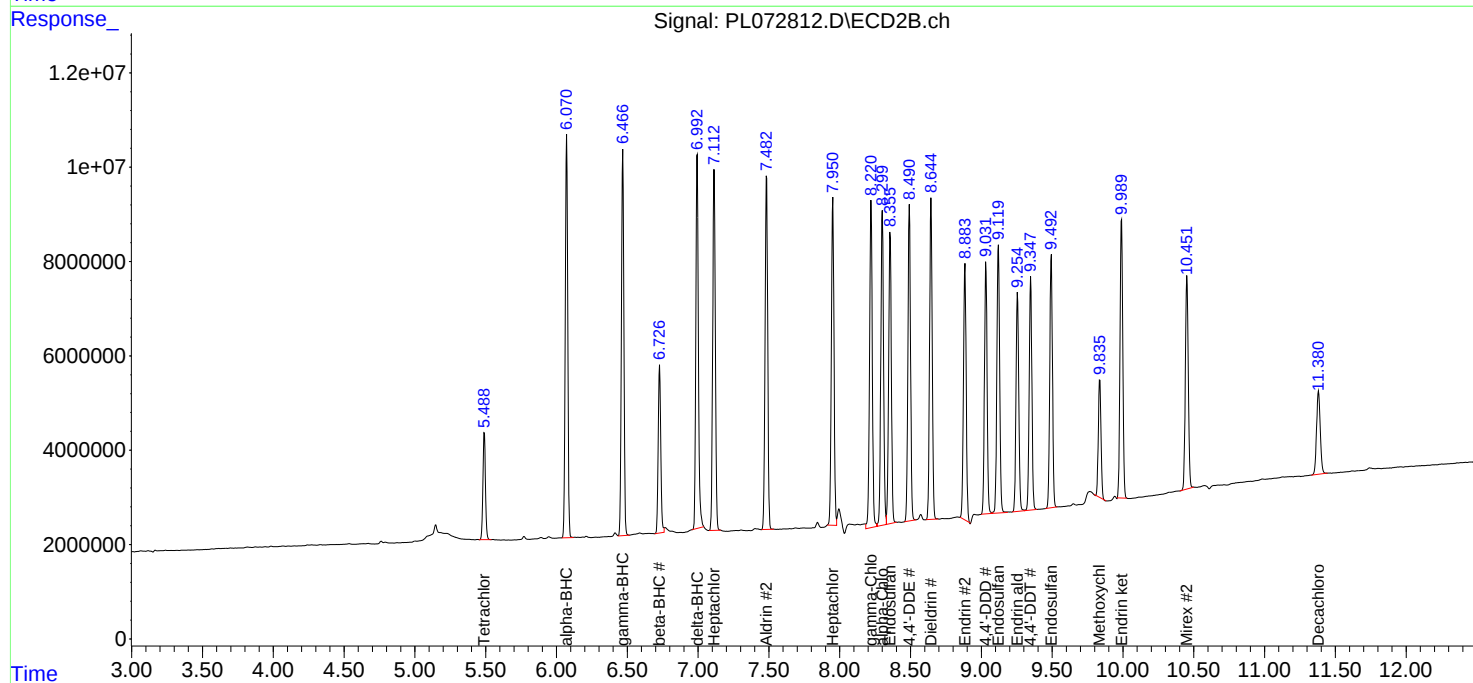
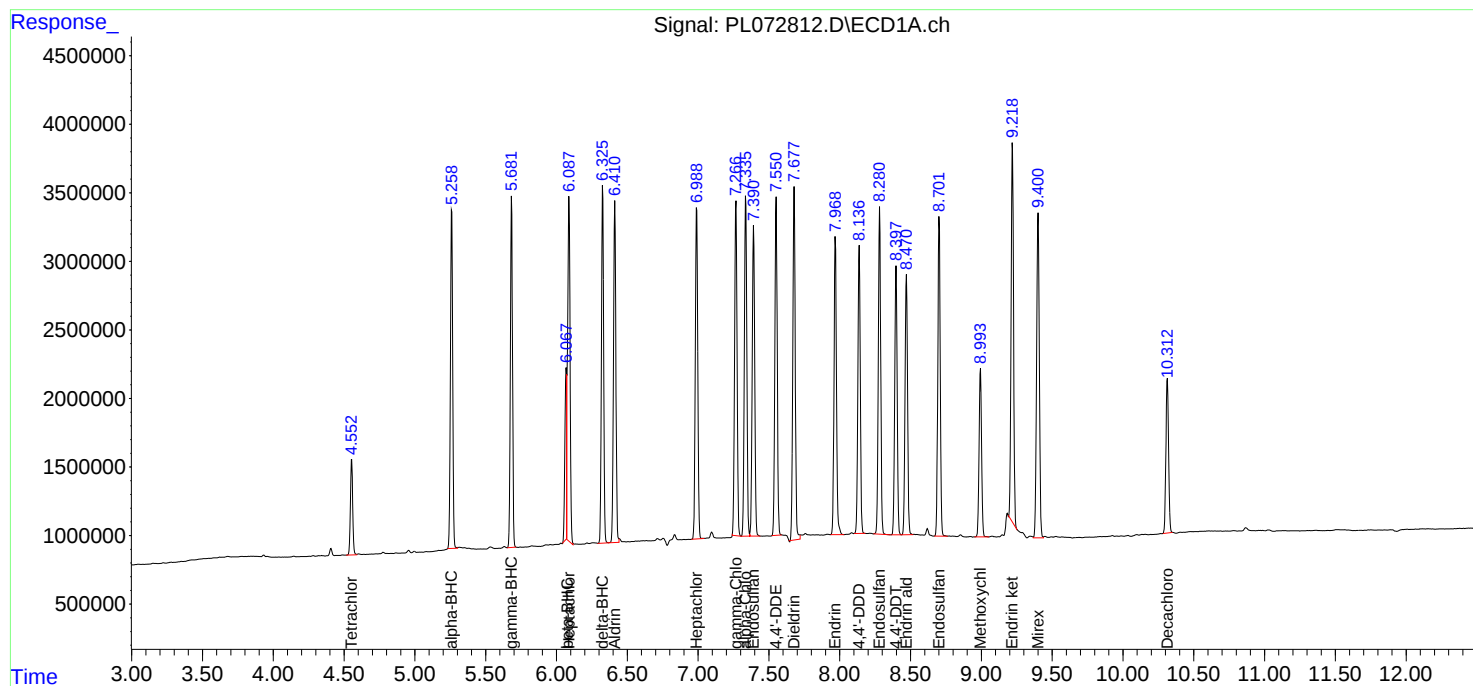
Instrument :
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 ClientSampleId :
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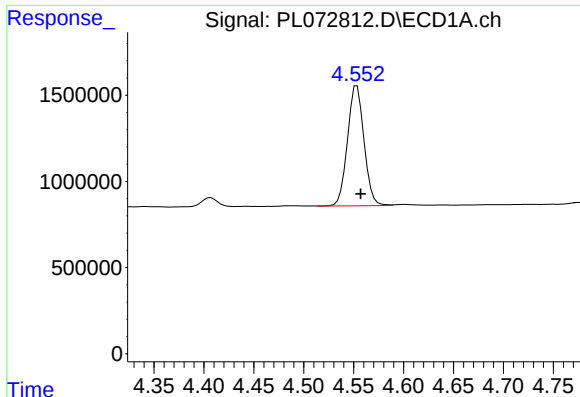
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Integration File signal 1: autoint1.e
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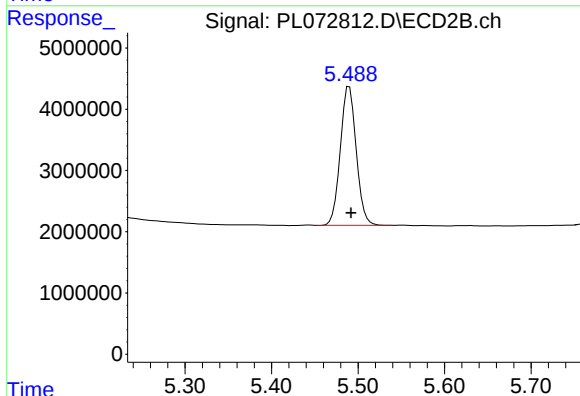
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 8020979
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

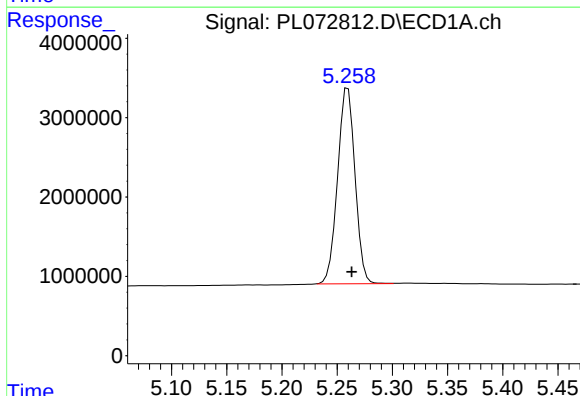
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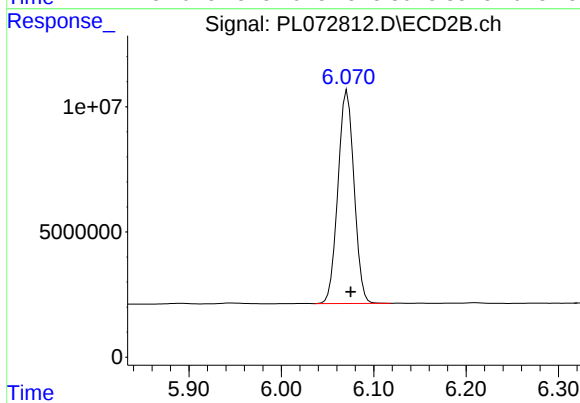
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 28692402
Conc: 16.61 ng/ml



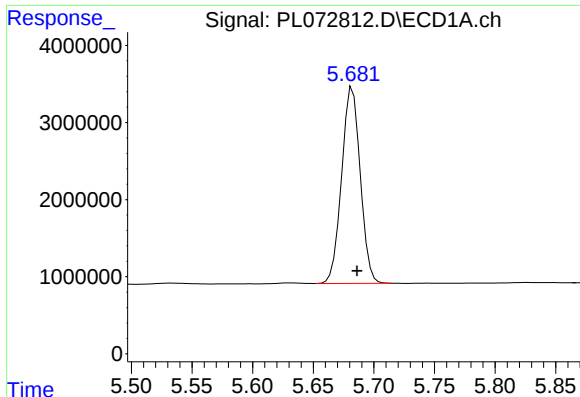
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 27113719
Conc: 41.12 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 103223522
Conc: 43.10 ng/ml



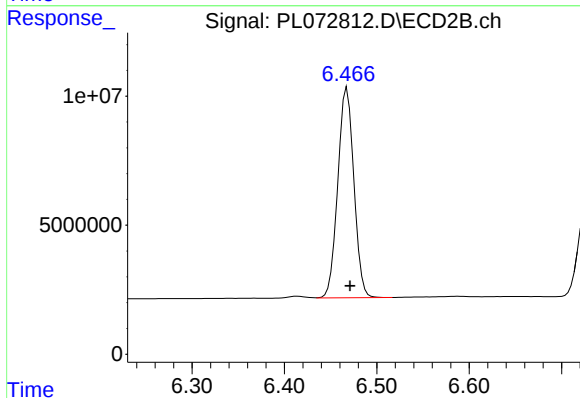
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 27168576
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

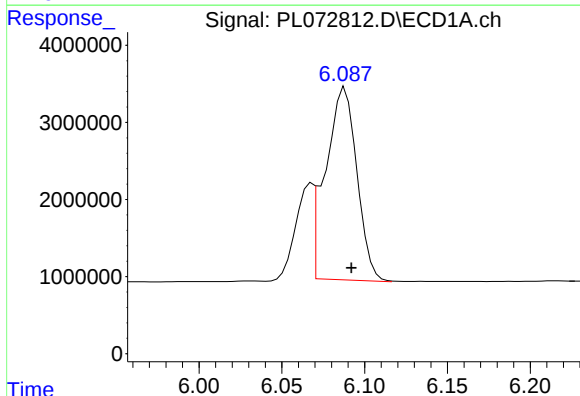
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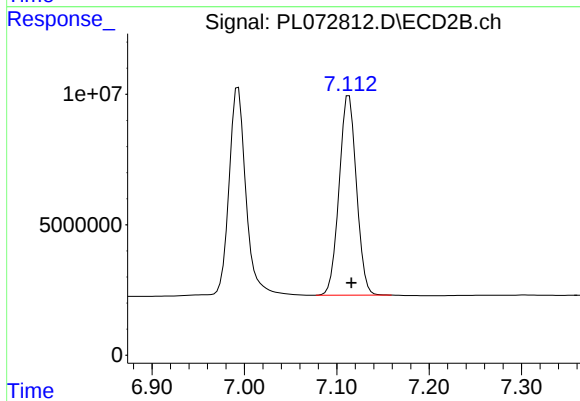
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 98446334
Conc: 42.76 ng/ml



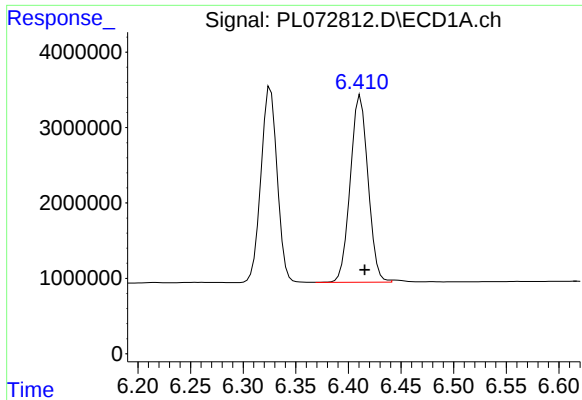
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 31873891
Conc: 43.67 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 99784680
Conc: 43.83 ng/ml



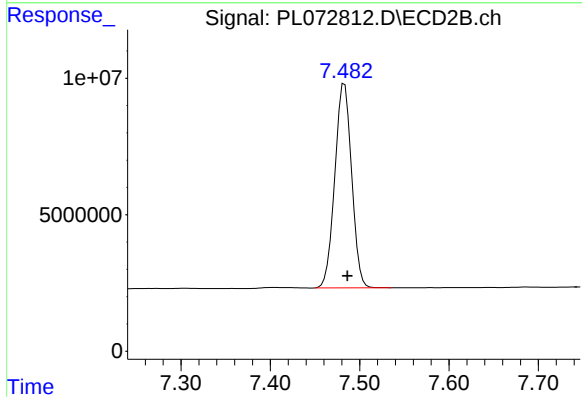
#5 Aldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 29120925
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

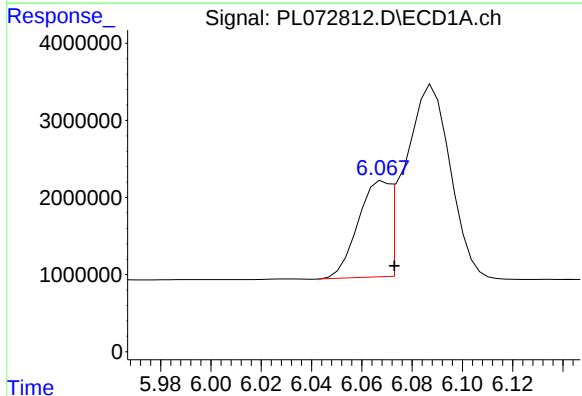
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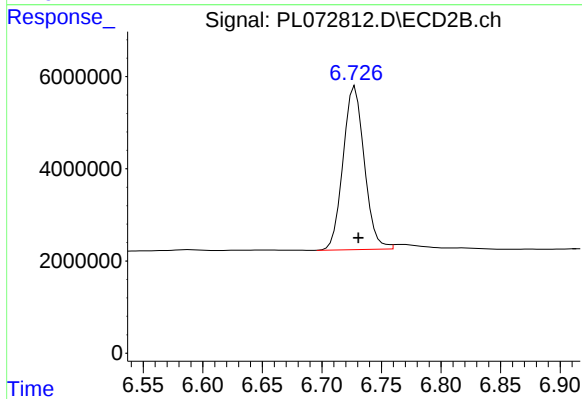
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 97767311
Conc: 45.73 ng/ml



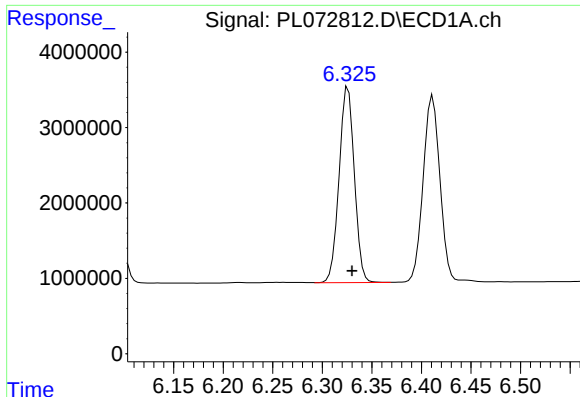
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 10105289
Conc: 40.78 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 43948216
Conc: 43.11 ng/ml



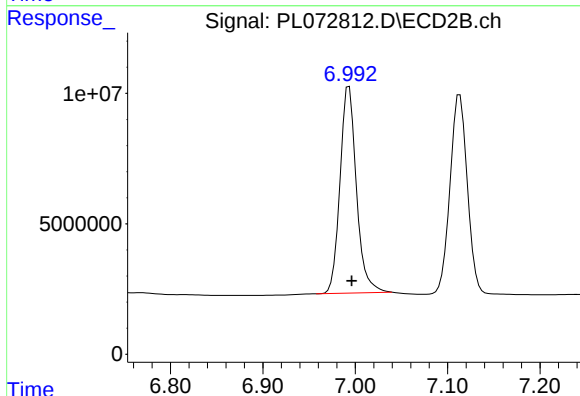
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 27789029
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

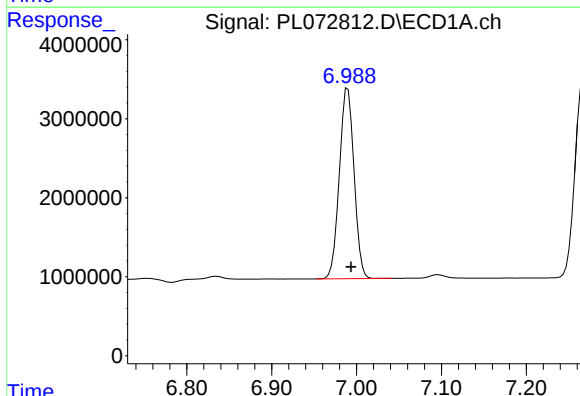
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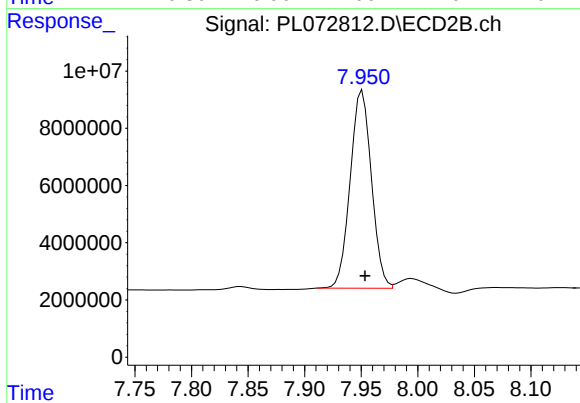
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 97961309
Conc: 42.76 ng/ml



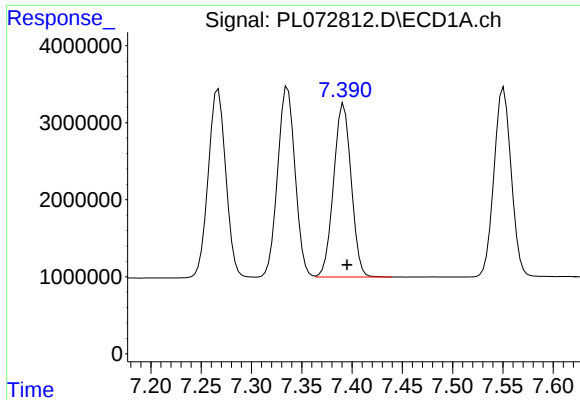
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 28968002
Conc: 45.95 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 90543467
Conc: 46.93 ng/ml m



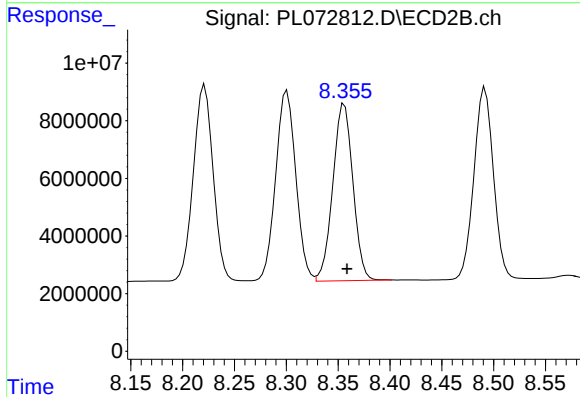
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 27371185
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

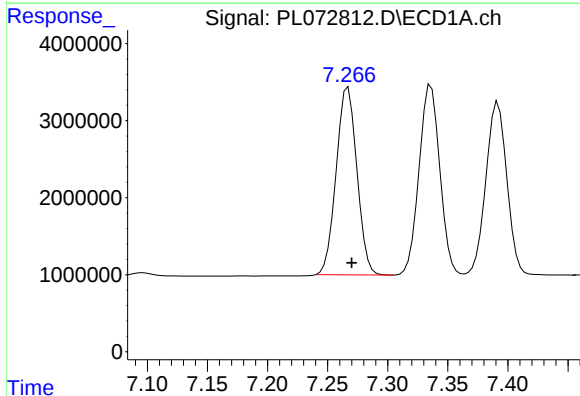
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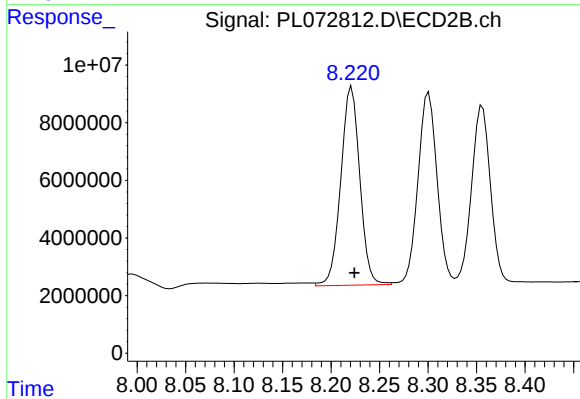
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 82862920
Conc: 47.36 ng/ml



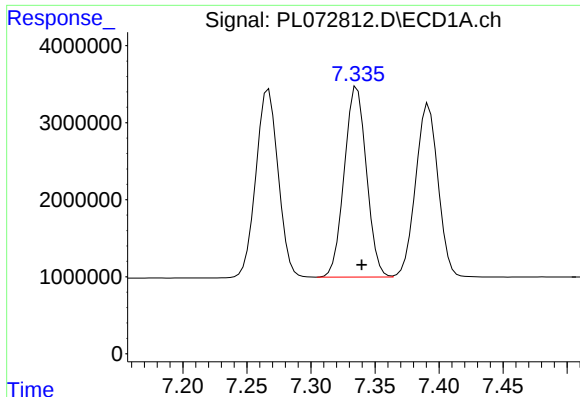
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 29246797
Conc: 46.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 93892614
Conc: 48.54 ng/ml



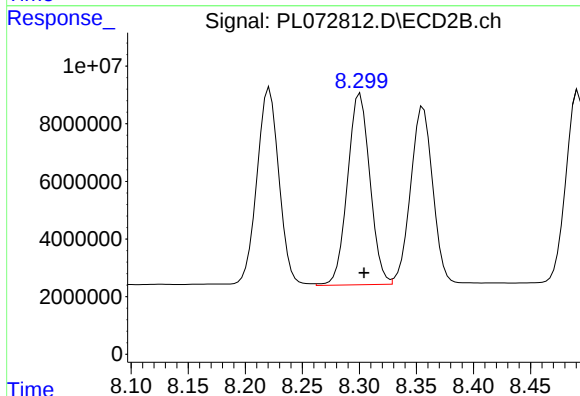
#11 alpha-Chlordane

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 29750037
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

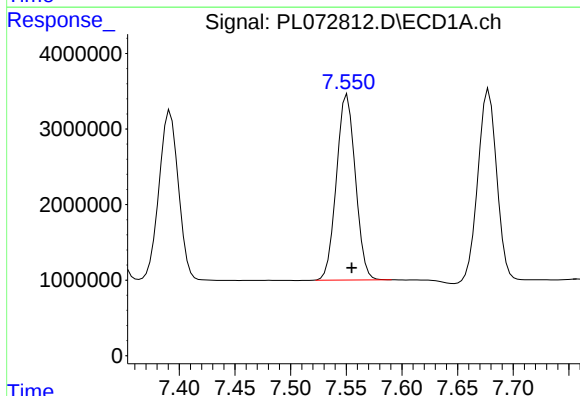
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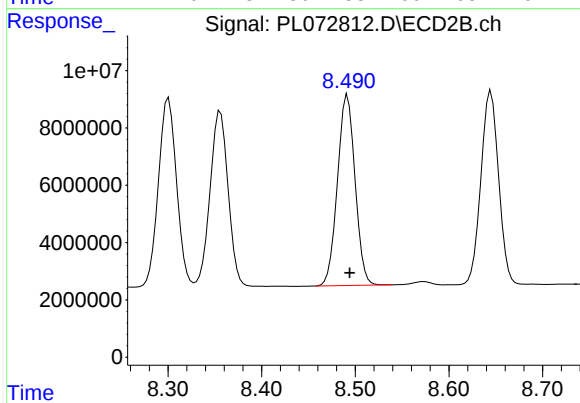
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 90785895
Conc: 47.78 ng/ml



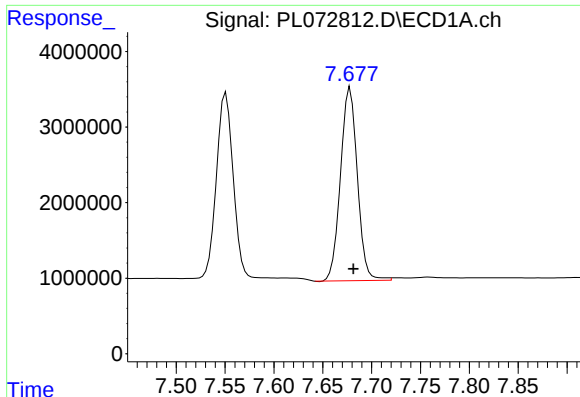
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 29067605
Conc: 47.83 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 86978551
Conc: 46.54 ng/ml



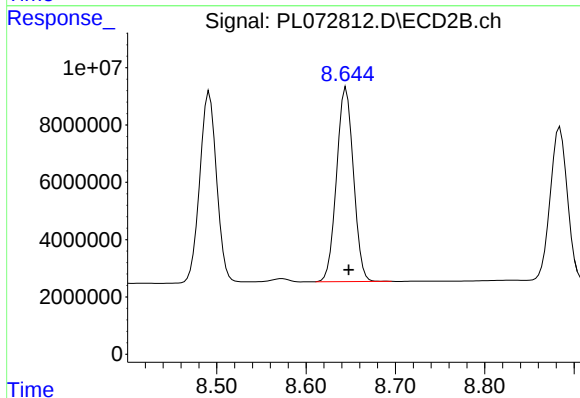
#13 Dieldrin

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 30715441
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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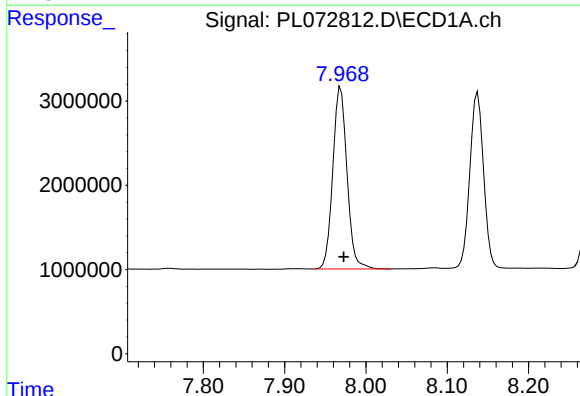
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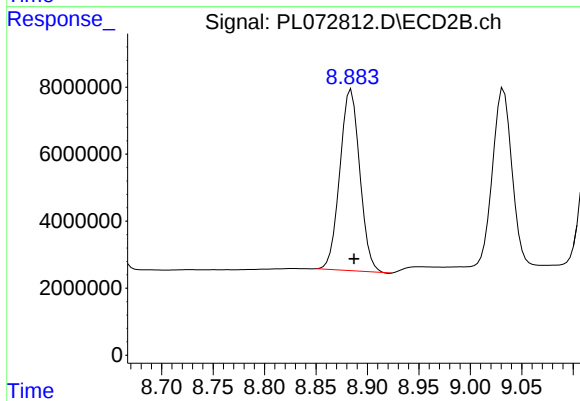
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 88910572
Conc: 47.71 ng/ml



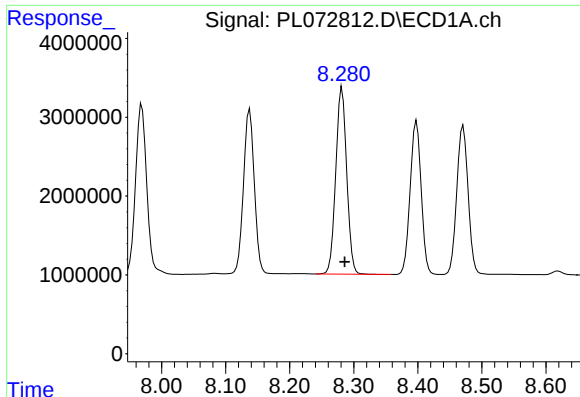
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 26293159
Conc: 44.88 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 72683613
Conc: 46.13 ng/ml



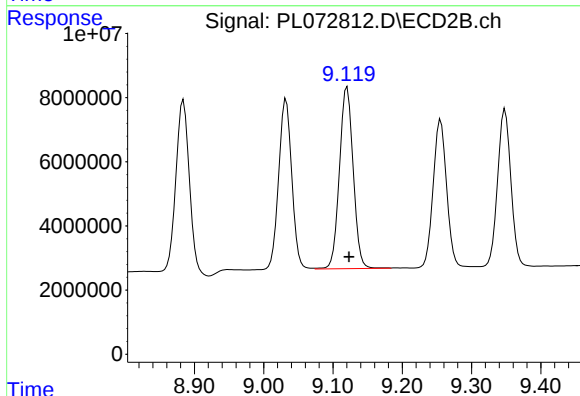
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 28130498
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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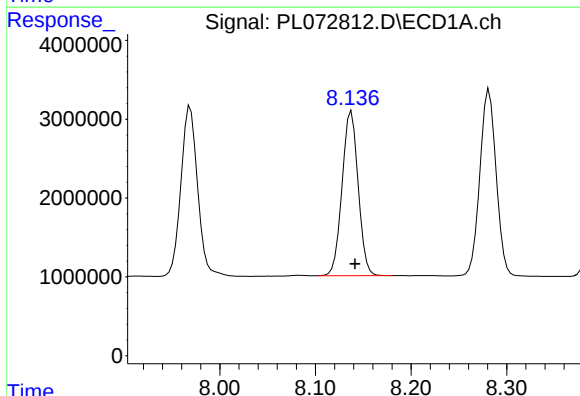
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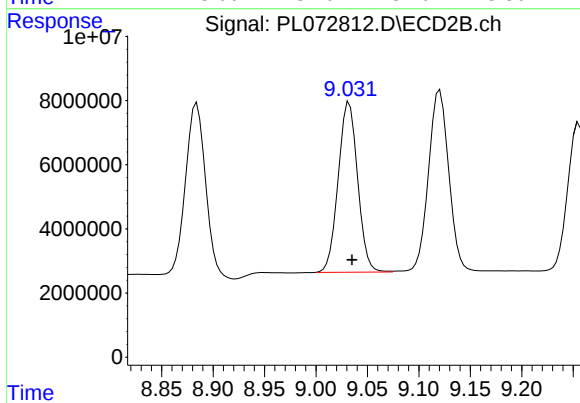
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 77906664
Conc: 46.34 ng/ml



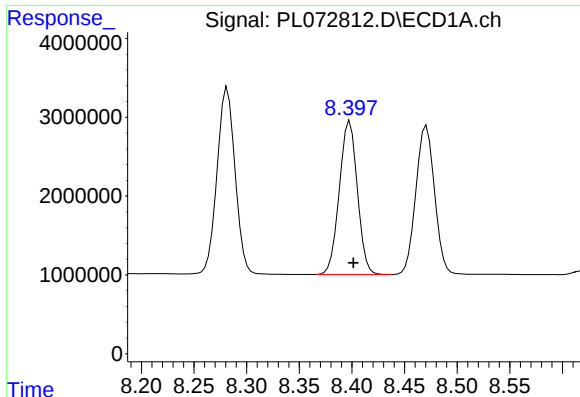
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 24475834
Conc: 50.88 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 69759609
Conc: 50.41 ng/ml



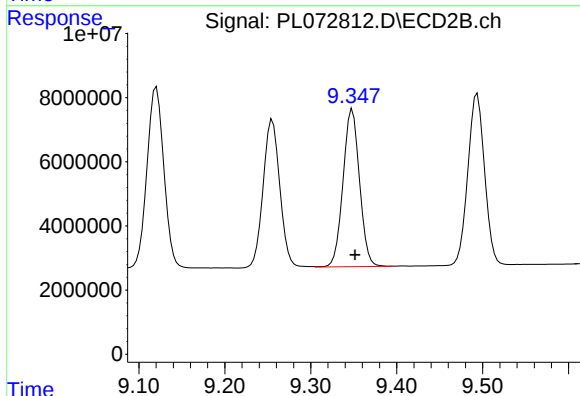
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 23256235
Conc: 43.22 ng/ml

Instrument :
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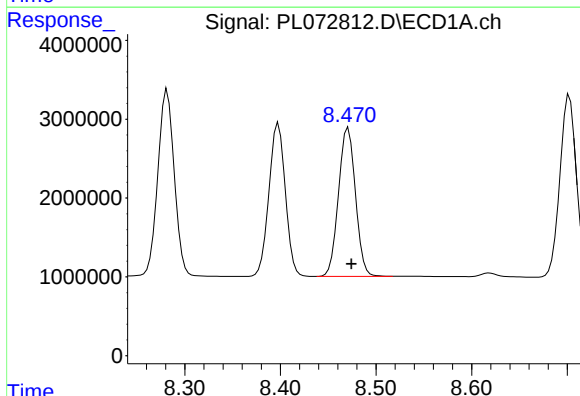
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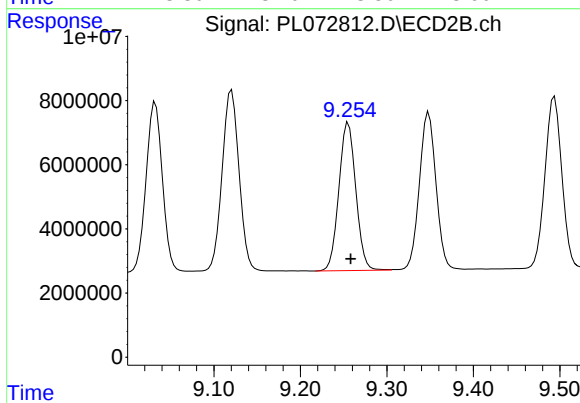
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 65507784
Conc: 42.79 ng/ml



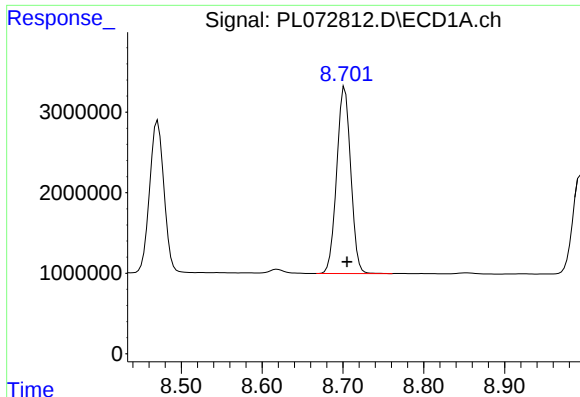
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 23270508
Conc: 53.39 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 62445740
Conc: 55.48 ng/ml



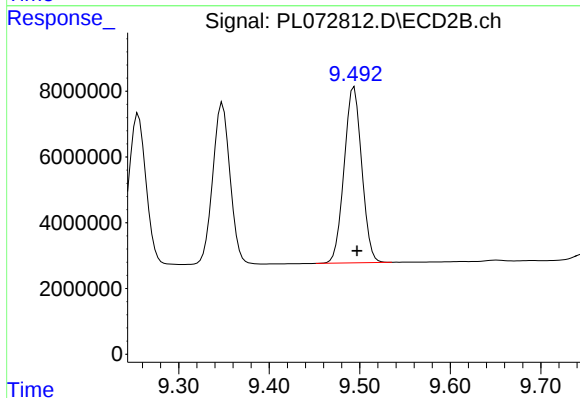
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 27935714
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

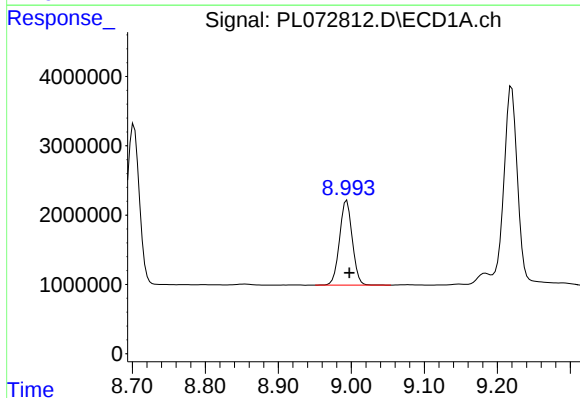
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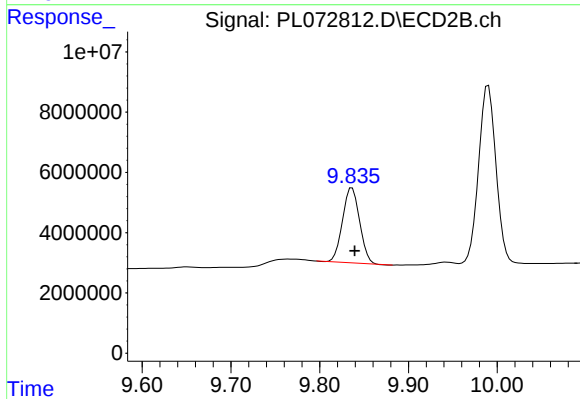
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 72319295
Conc: 48.34 ng/ml



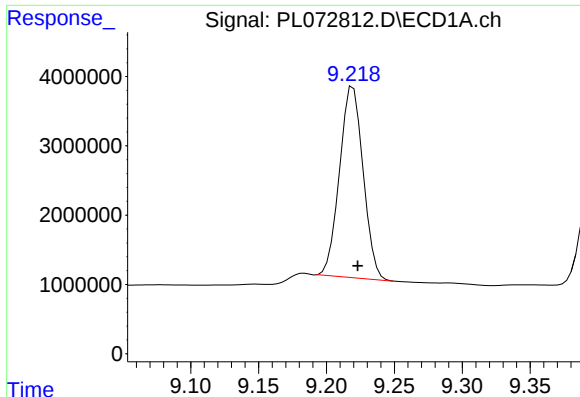
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 14772837
Conc: 42.01 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 33297833
Conc: 41.13 ng/ml



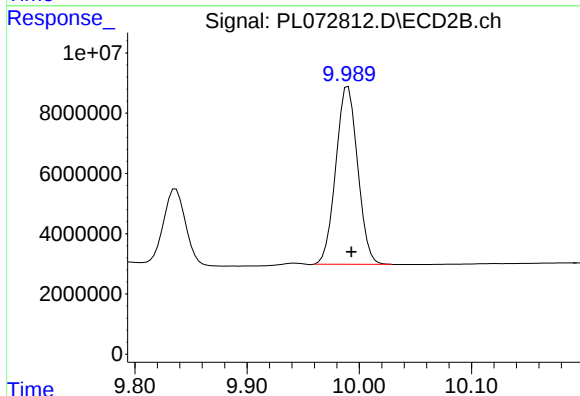
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 33384514
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

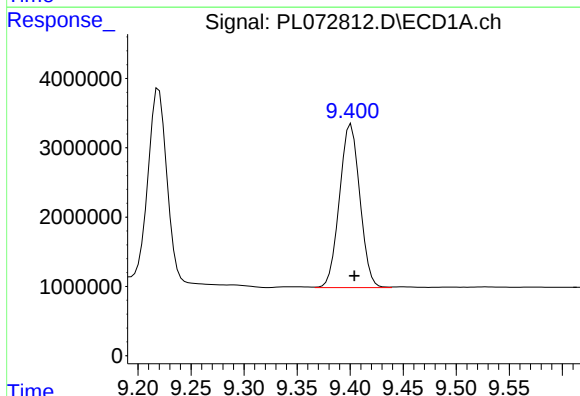
Manual Integrations
APPROVED

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



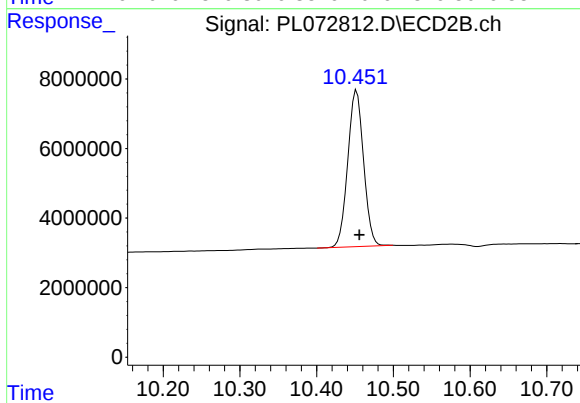
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 79848106
Conc: 50.11 ng/ml



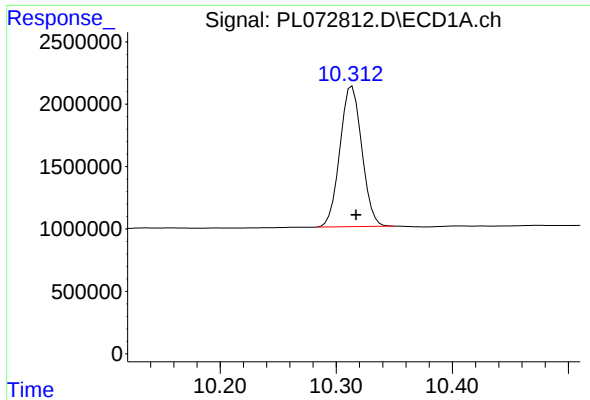
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 31439706
Conc: 53.00 ng/ml



#22 Mirex

R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 64797035
Conc: 55.20 ng/ml



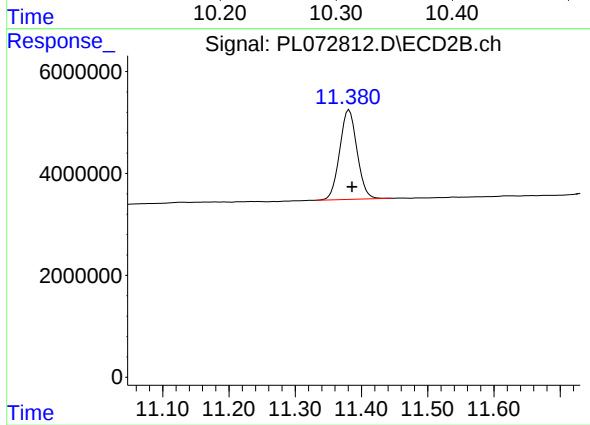
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 14766274
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142769BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 32009333
Conc: 20.19 ng/ml