

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 14:19
 Operator : AR\AJ
 Sample : PB150595BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150595BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/02/2023
 Supervised By :Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:57:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.350	2.688	36935090	37758686	17.221	17.191
28)	SA Decachlor...	8.787	7.834	34896439	44102691	19.932	18.511
Target Compounds							
2)	A alpha-BHC	3.799	3.189	149.8E6	146.5E6	47.301	46.052
3)	MA gamma-BHC...	4.127	3.517	139.1E6	137.2E6	47.320	45.914
4)	MA Heptachlor	4.711	3.858	136.4E6	140.1E6	46.161	44.009
5)	MB Aldrin	5.049	4.138	131.5E6	136.5E6	48.054	46.294
6)	B beta-BHC	4.323	3.813	60282368	58264064	44.162	43.656
7)	B delta-BHC	4.566	4.043	138.9E6	133.7E6	47.992	46.335
8)	B Heptachlo...	5.474	4.639	120.6E6	125.8E6	46.625	45.197
9)	A Endosulfan I	5.855	5.008	109.5E6	114.3E6	46.361	43.931
10)	B gamma-Chl...	5.728	4.888	119.9E6	127.2E6	47.482	44.891m
11)	B alpha-Chl...	5.807	4.954	118.7E6	124.4E6	47.017	43.441
12)	B 4,4'-DDE	5.986	5.145	105.5E6	107.3E6	47.368	45.474m
13)	MA Dieldrin	6.130	5.274	117.2E6	123.7E6	48.979	45.748
14)	MA Endrin	6.357	5.547	100.8E6	108.3E6	46.612	46.637
15)	B Endosulfa...	6.575	5.840	100.9E6	109.3E6	44.034	52.475m
16)	A 4,4'-DDD	6.499	5.700	88944316	90374396	48.551	48.092
17)	MA 4,4'-DDT	6.813	5.952	87782040	89815951	42.250	42.739
18)	B Endrin al...	6.705	6.022	85202868	90569881	51.222	49.597
19)	B Endosulfa...	6.939	6.245	99975806	107.8E6	48.299	46.333
20)	A Methoxychlor	7.291	6.529	49017662	51601680	44.429	42.524
21)	B Endrin ke...	7.419	6.749	108.8E6	123.0E6	49.306	48.185
22)	Mirex	7.891	6.933	86852845	106.4E6	50.502	46.744

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 14:19
Operator : AR\AJ
Sample : PB150595BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150595BS

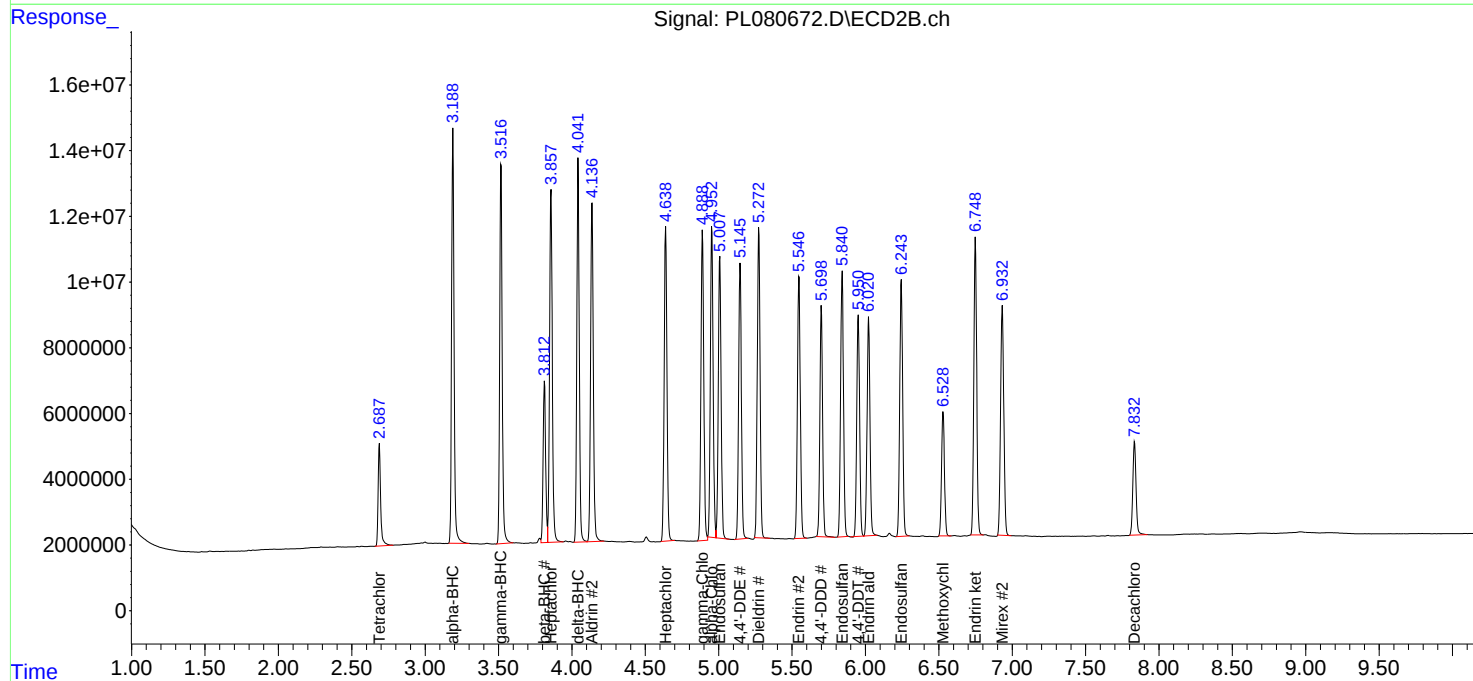
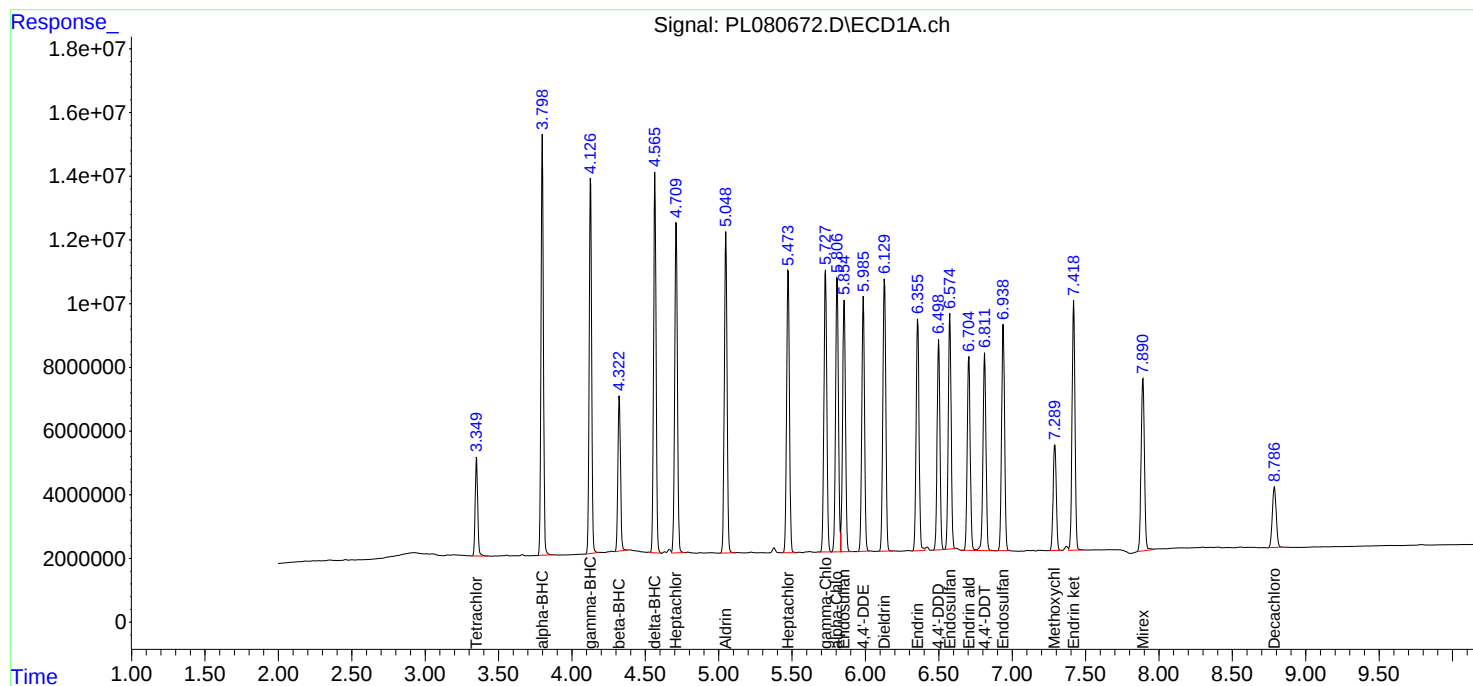
Manual Integrations

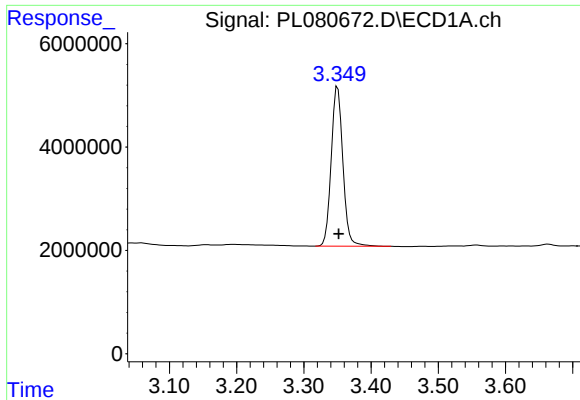
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Supervised By :Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:57:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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





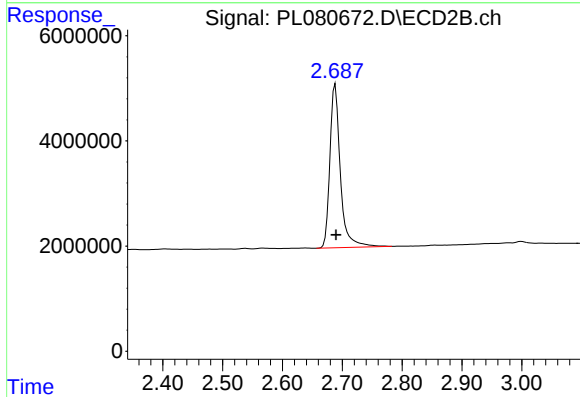
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 36935090
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

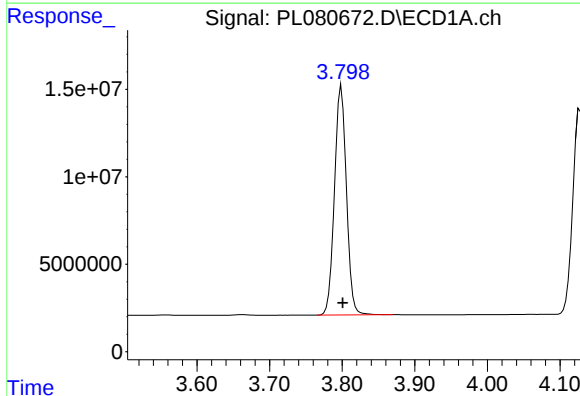
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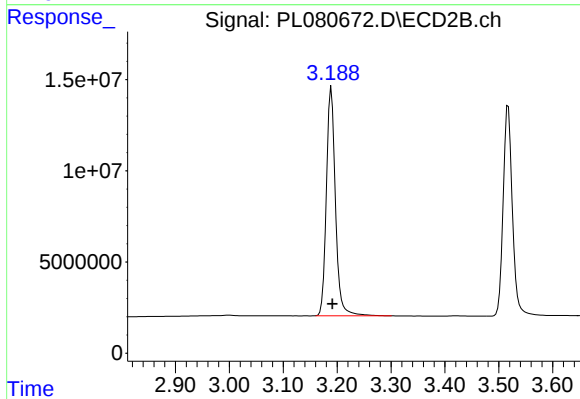
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 37758686
Conc: 17.19 ng/ml



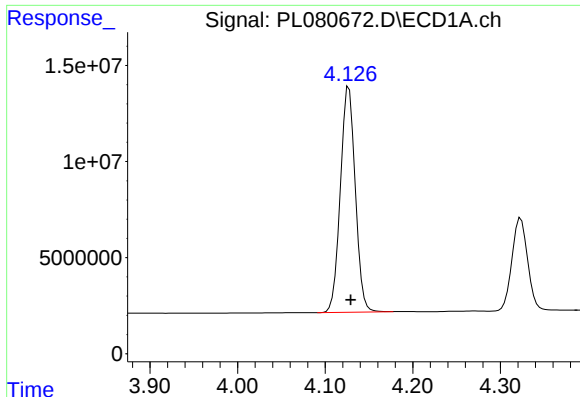
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 149849642
Conc: 47.30 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 146465266
Conc: 46.05 ng/ml



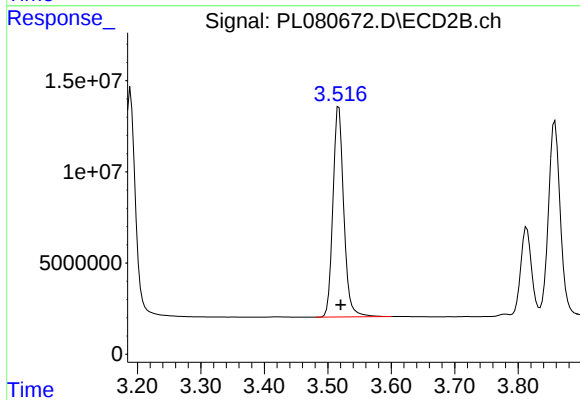
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 139109398
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

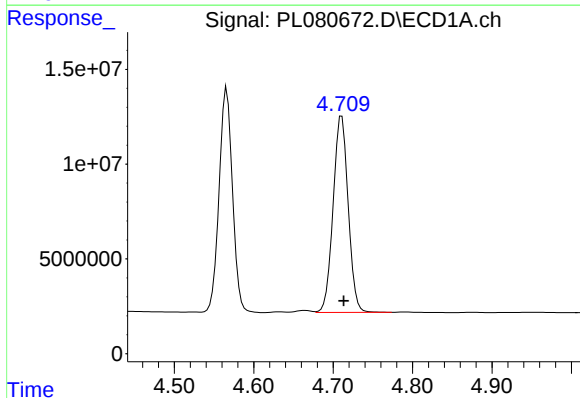
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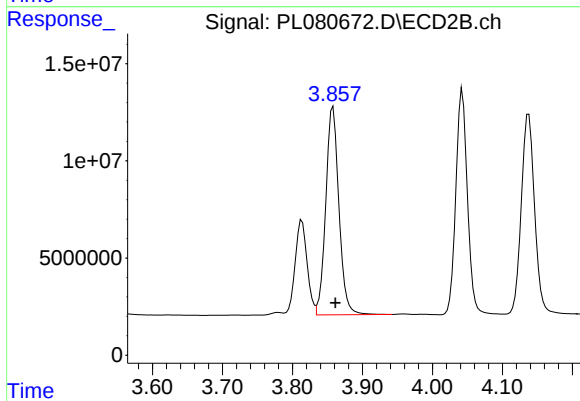
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 137160412
Conc: 45.91 ng/ml



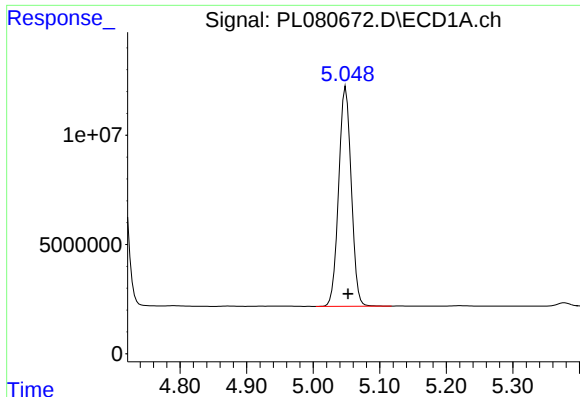
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 136417370
Conc: 46.16 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 140052360
Conc: 44.01 ng/ml



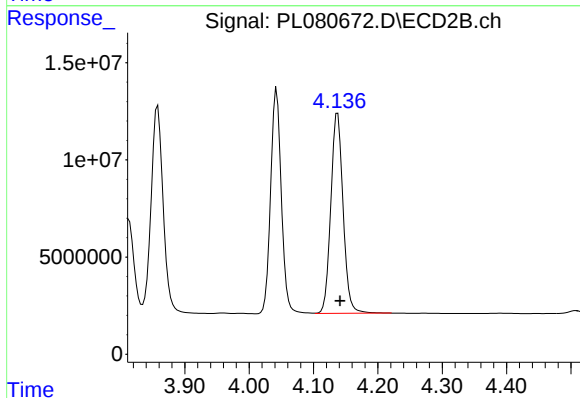
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 131464712
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

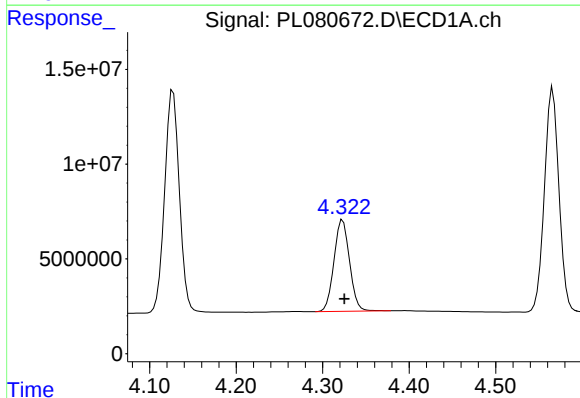
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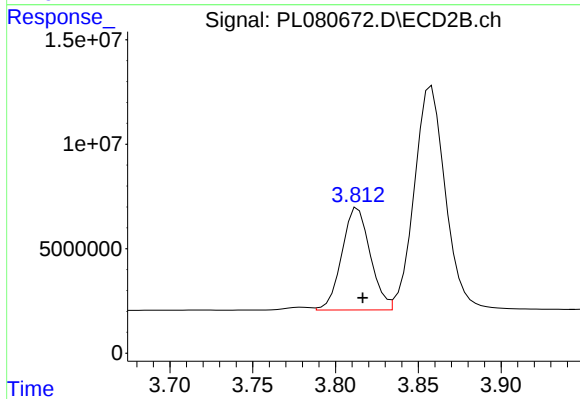
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 136546492
Conc: 46.29 ng/ml



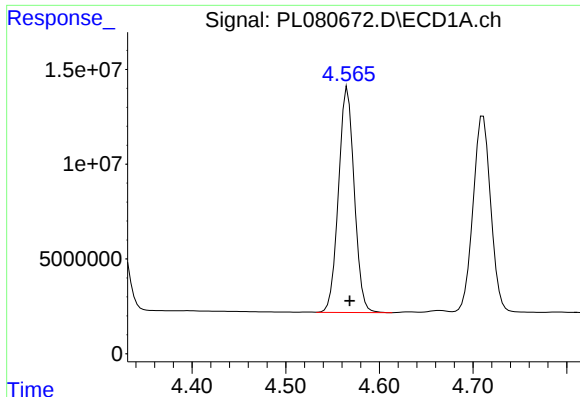
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 60282368
Conc: 44.16 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 58264064
Conc: 43.66 ng/ml



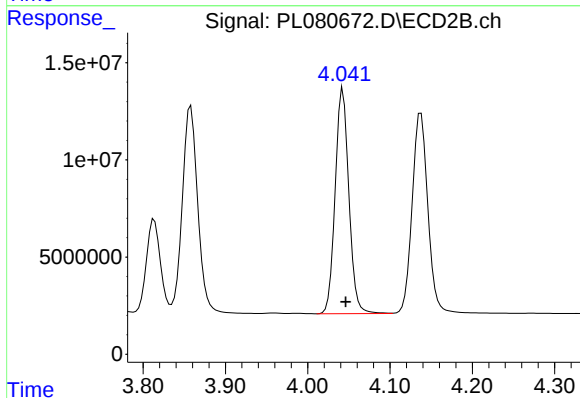
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 138937772
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

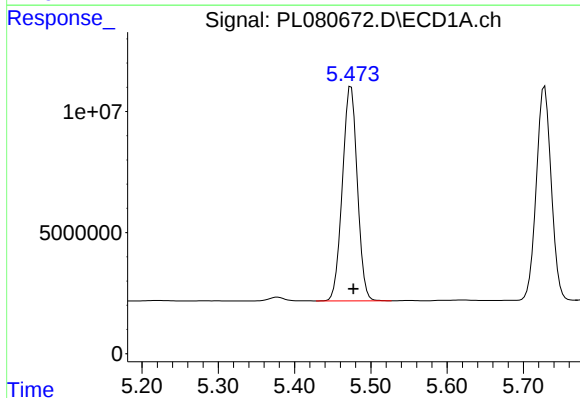
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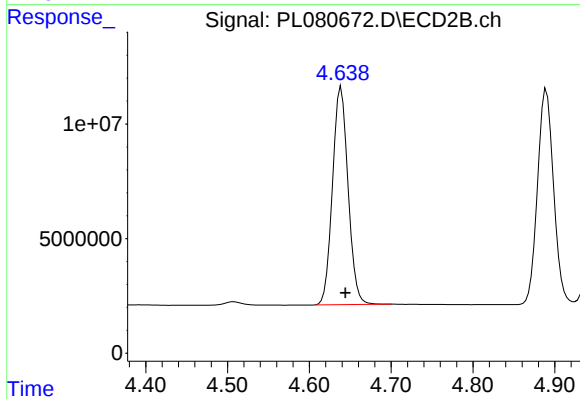
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 133651468
Conc: 46.34 ng/ml



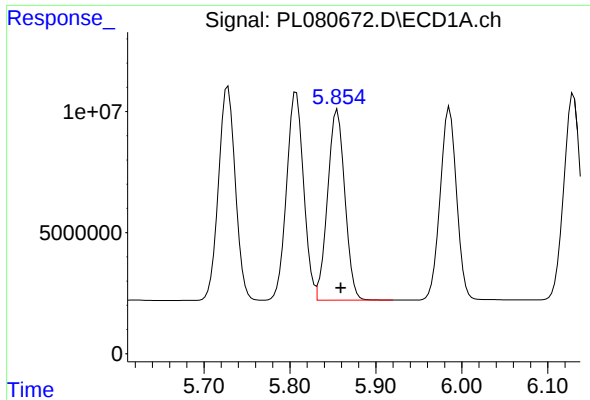
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 120620965
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 125752137
Conc: 45.20 ng/ml



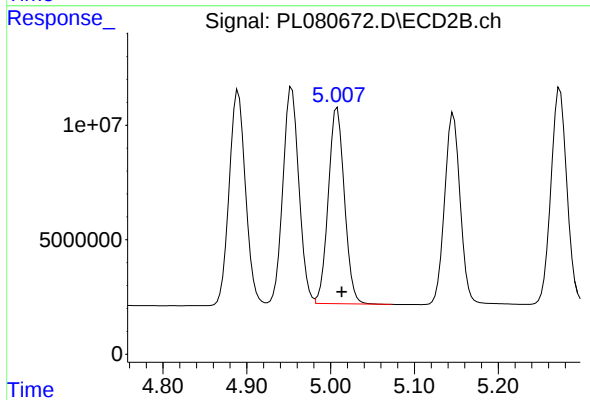
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 109480372
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

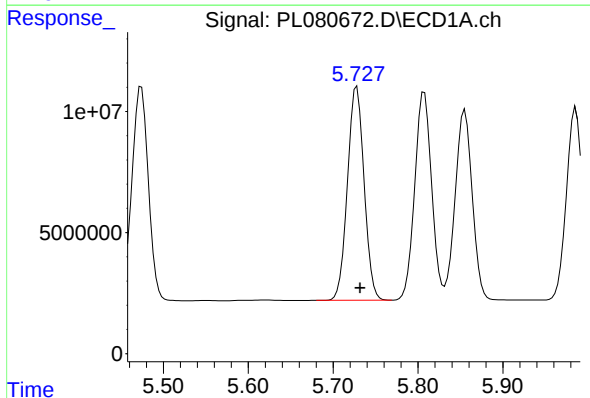
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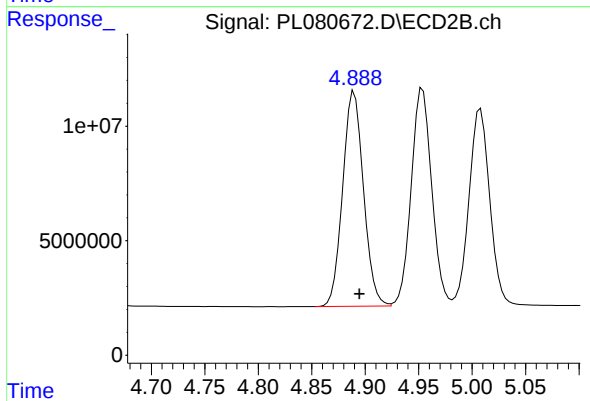
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 114278640
Conc: 43.93 ng/ml



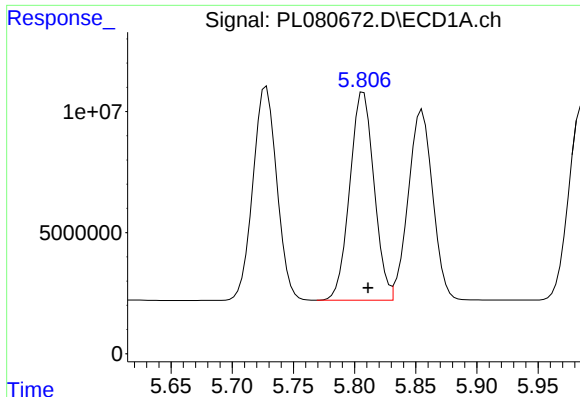
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 119925467
Conc: 47.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 127232817
Conc: 44.89 ng/ml m



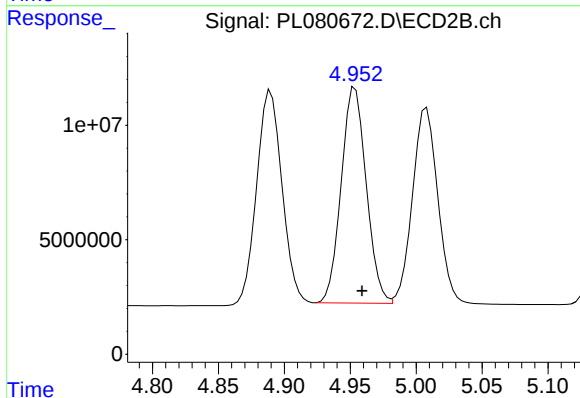
#11 alpha-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 118682193
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

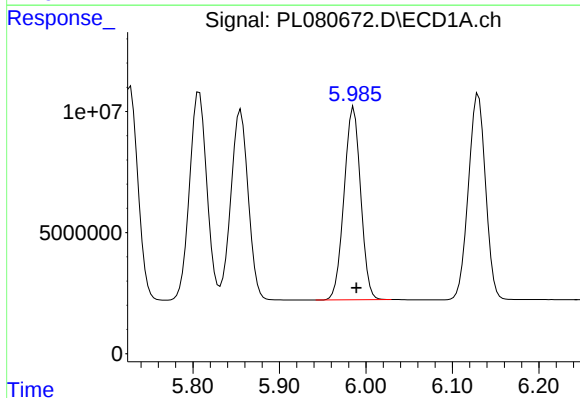
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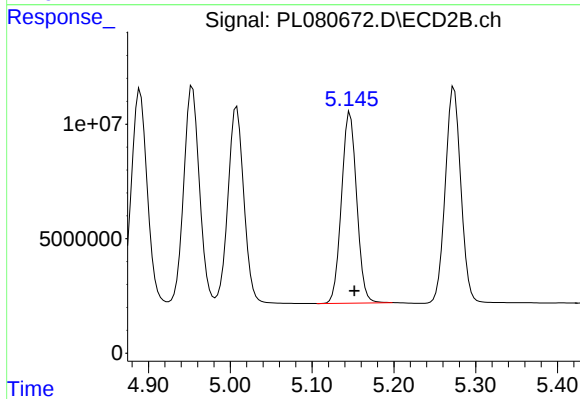
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 124445708
Conc: 43.44 ng/ml



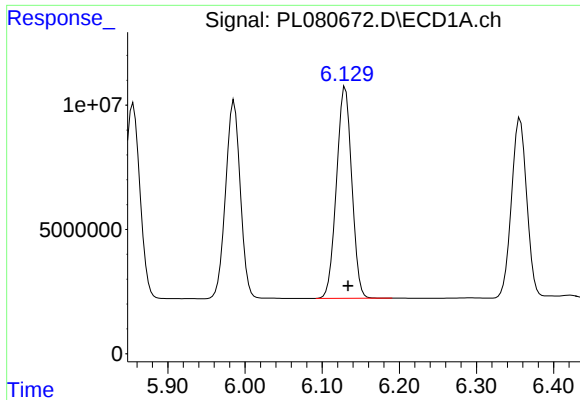
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 105503917
Conc: 47.37 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 107264572
Conc: 45.47 ng/ml m



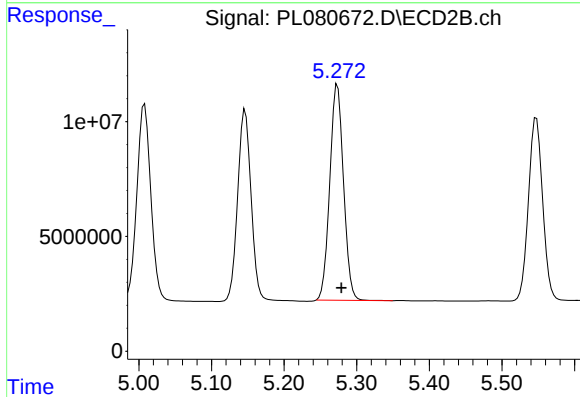
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 117224932
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

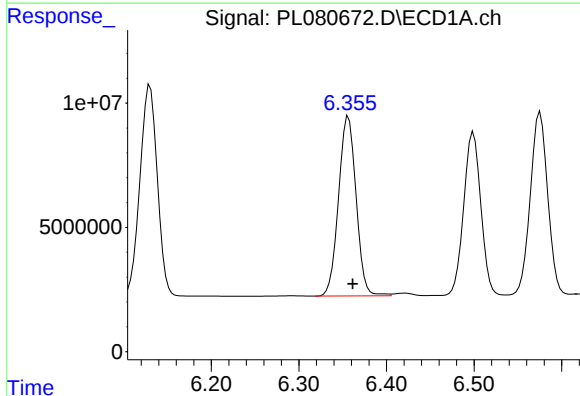
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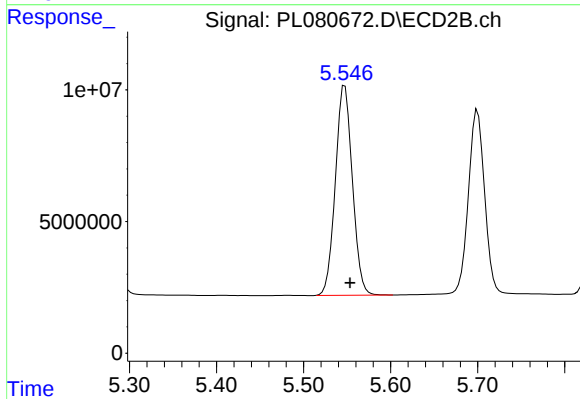
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 123746188
Conc: 45.75 ng/ml



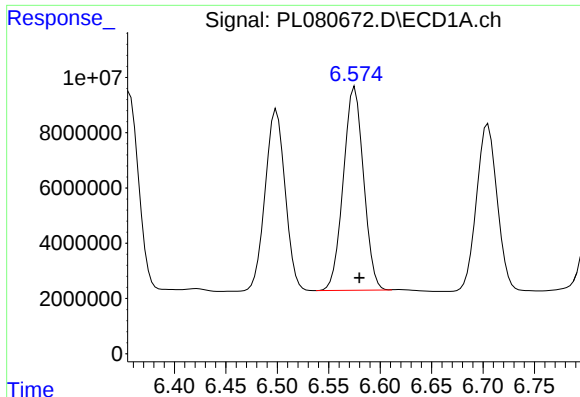
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 100808329
Conc: 46.61 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 108251356
Conc: 46.64 ng/ml



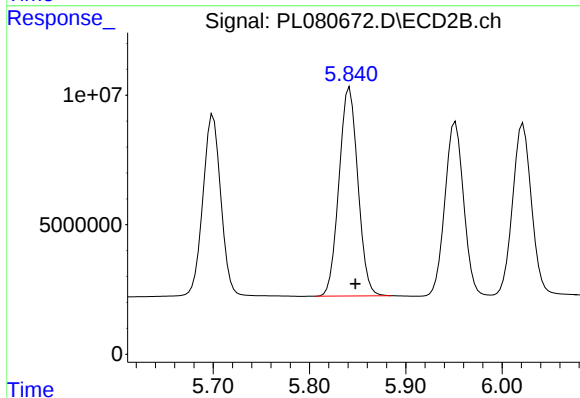
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 100940592
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

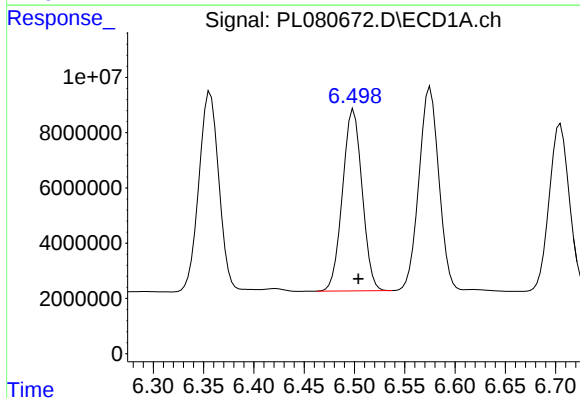
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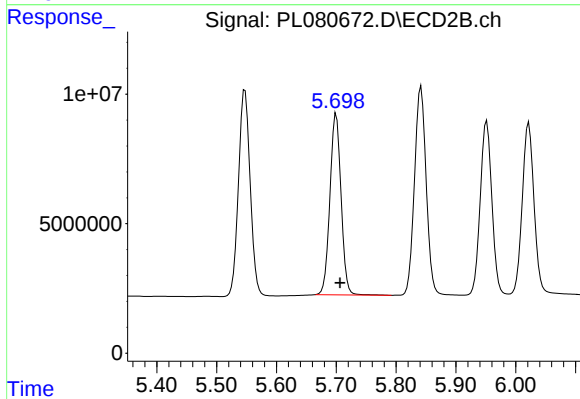
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 109342692
Conc: 52.47 ng/ml m



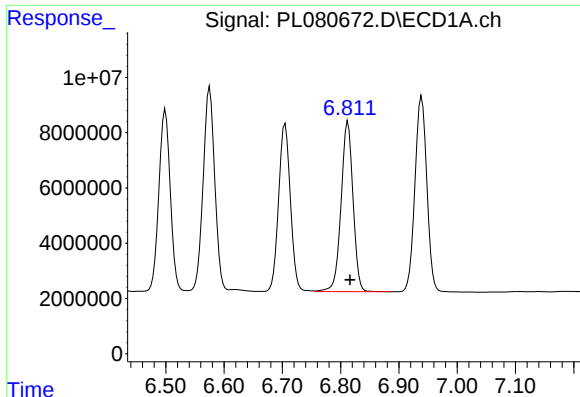
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 88944316
Conc: 48.55 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 90374396
Conc: 48.09 ng/ml



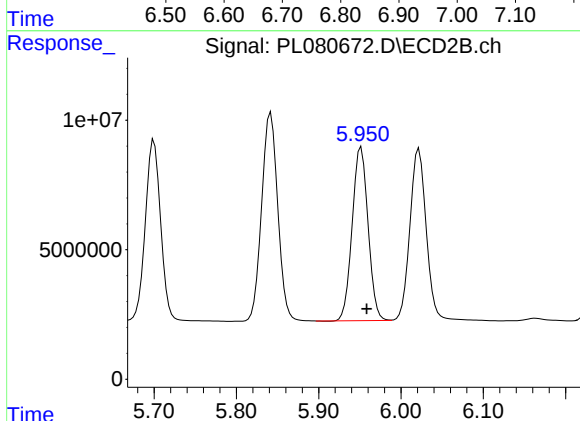
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 87782040
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

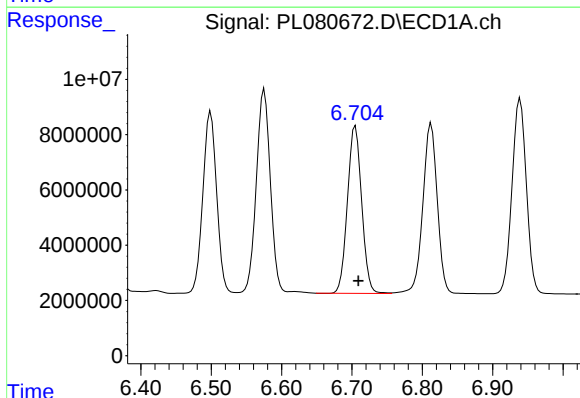
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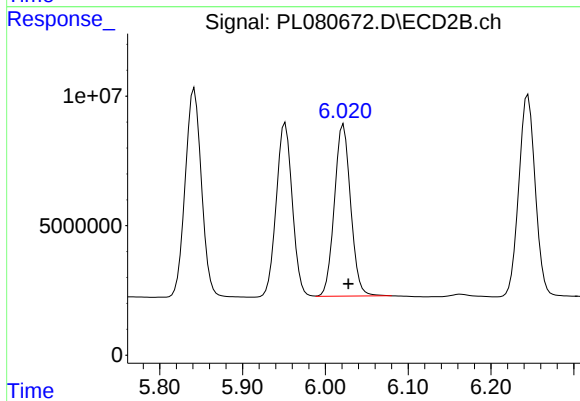
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 89815951
Conc: 42.74 ng/ml



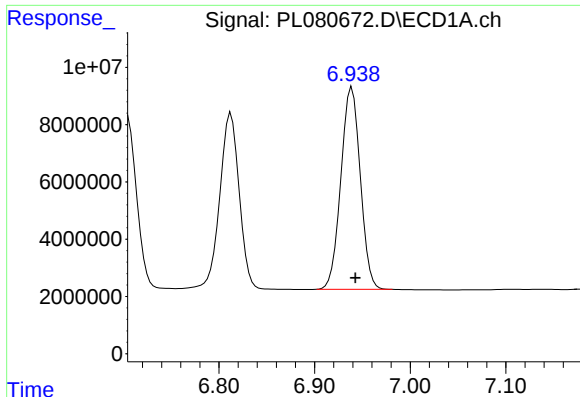
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 85202868
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 90569881
Conc: 49.60 ng/ml



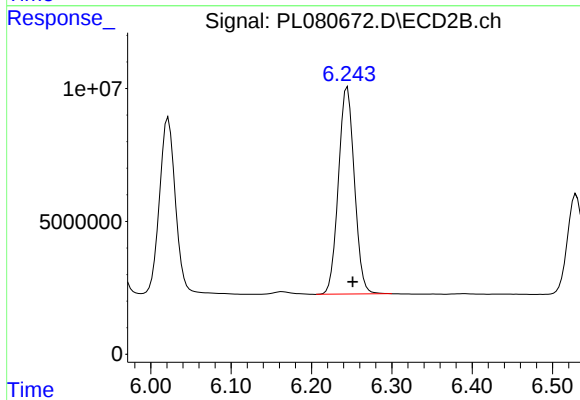
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 99975806
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

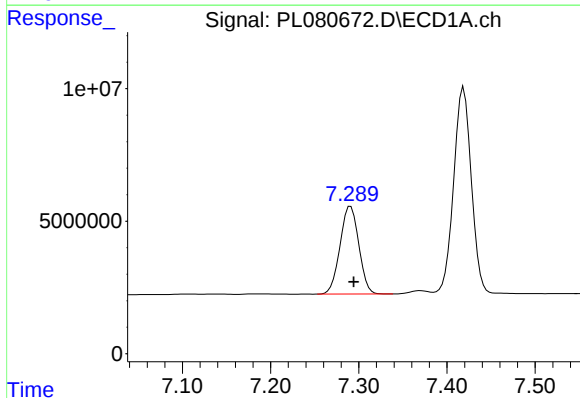
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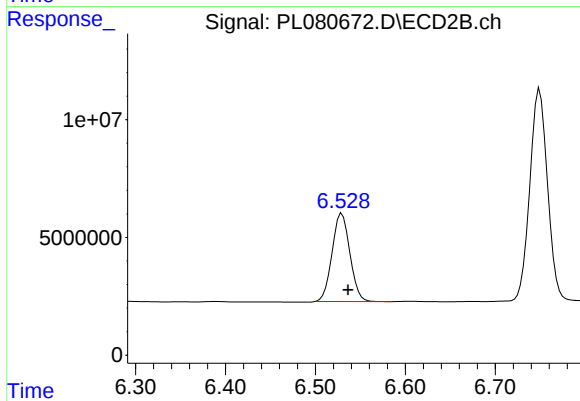
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 107755768
Conc: 46.33 ng/ml



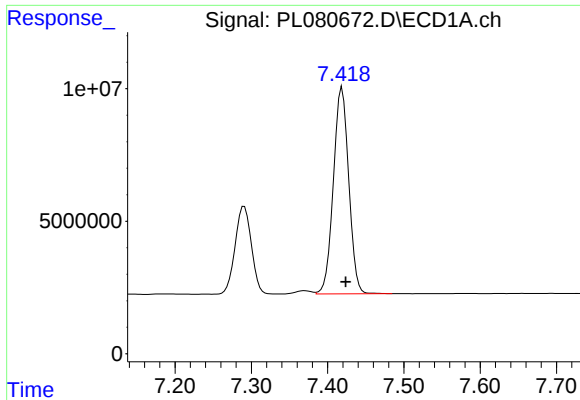
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 49017662
Conc: 44.43 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 51601680
Conc: 42.52 ng/ml



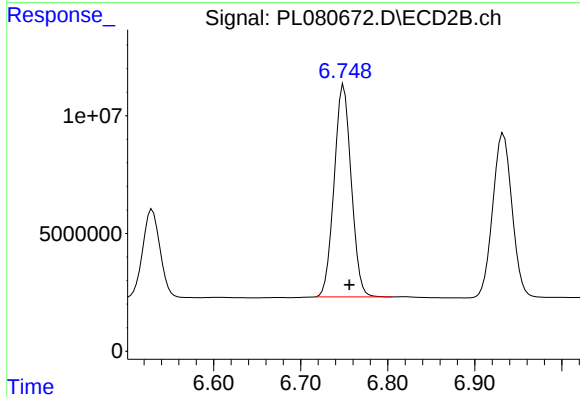
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 108786973
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

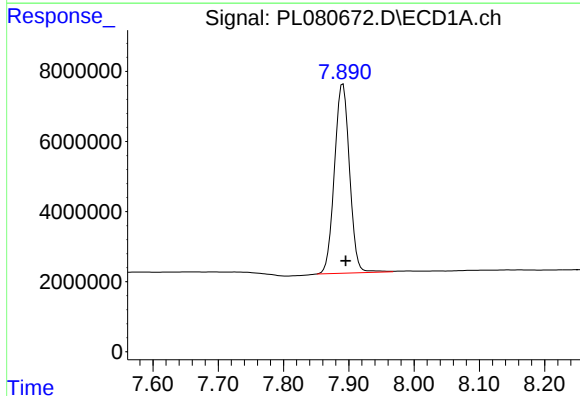
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



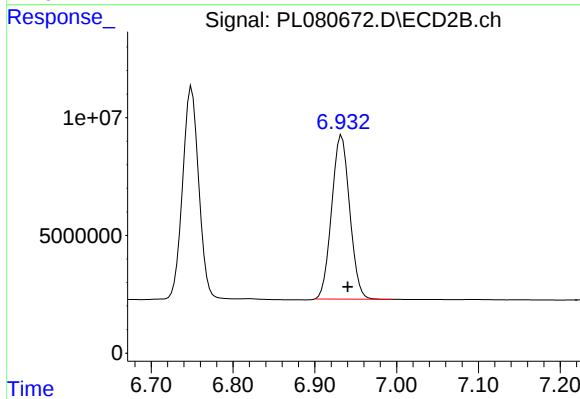
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 123028408
Conc: 48.19 ng/ml



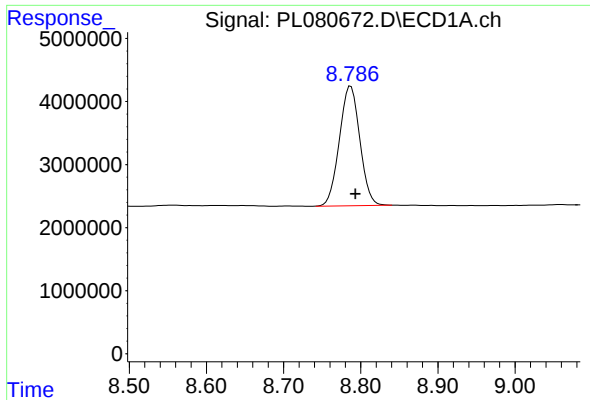
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 86852845
Conc: 50.50 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 106423070
Conc: 46.74 ng/ml



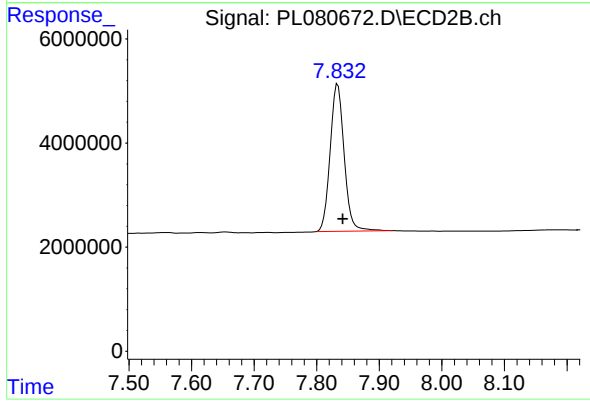
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 34896439
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150595BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 44102691
Conc: 18.51 ng/ml