

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 12:51
 Operator : AR\AJ
 Sample : 01508-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RS-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/13/2023
 Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:44:26 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	29577147	29541507	13.790m	13.450
28)	SA Decachlor...	8.788	7.833	22136436	25190894	12.644	10.573
Target Compounds							
2)	A alpha-BHC	3.800	3.189	147.9E6	139.7E6	46.695	43.921
3)	MA gamma-BHC...	4.128	3.517	138.1E6	131.3E6	46.968	43.937
4)	MA Heptachlor	4.711	3.857	131.3E6	132.7E6	44.416	41.693
5)	MB Aldrin	5.050	4.137	125.1E6	130.3E6	45.743	44.173
6)	B beta-BHC	4.324	3.813	60658754	57915059	44.438	43.394
7)	B delta-BHC	4.567	4.043	121.9E6	113.9E6	42.113	39.502
8)	B Heptachlo...	5.475	4.639	116.8E6	118.3E6	45.129	42.504
9)	A Endosulfan I	5.856	5.008	105.9E6	107.4E6	44.851	41.291
10)	B gamma-Chl...	5.729	4.888	115.4E6	119.5E6	45.702	42.153m
11)	B alpha-Chl...	5.808	4.954	113.7E6	116.6E6	45.044	40.697
12)	B 4,4'-DDE	5.987	5.145	100.8E6	103.6E6	45.274	43.940m
13)	MA Dieldrin	6.130	5.272	107.1E6	112.5E6	44.741	41.582m
14)	MA Endrin	6.358	5.548	96721983	98832304	44.723	42.579
15)	B Endosulfa...	6.576	5.841	84778542	89681947	36.984	43.039
16)	A 4,4'-DDD	6.500	5.700	86420788	87530355	47.173	46.578
17)	MA 4,4'-DDT	6.813	5.951	74379617	73448525	35.800	34.951
18)	B Endrin al...	6.706	6.021	70955803	72770693	42.657	39.850
19)	B Endosulfa...	6.940	6.245	88196421	92237122	42.609	39.660
20)	A Methoxychlor	7.291	6.529	40720961	42478913	36.909	35.006
21)	B Endrin ke...	7.420	6.749	93937473	102.0E6	42.576	39.939
22)	Mirex	7.891	6.932	72997069	87126112	42.445	38.268

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 12:51
Operator : AR\AJ
Sample : 01508-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

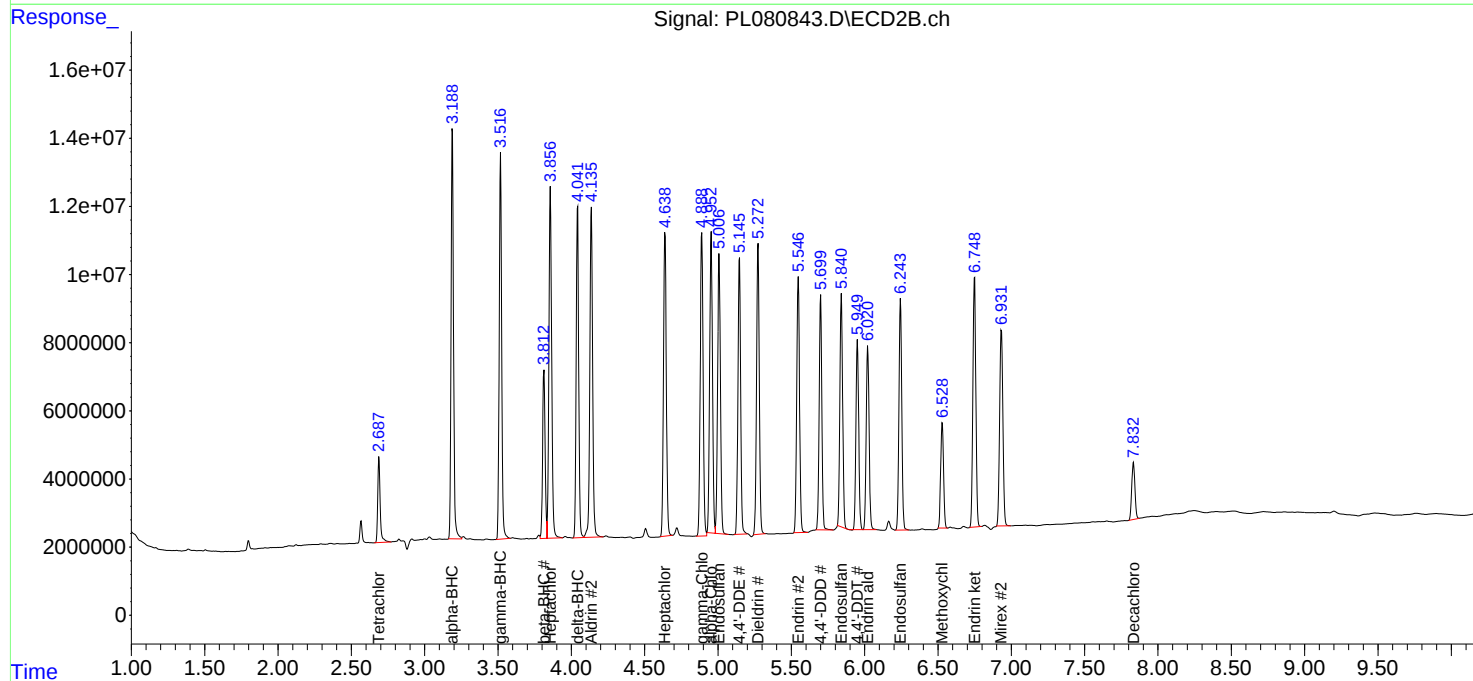
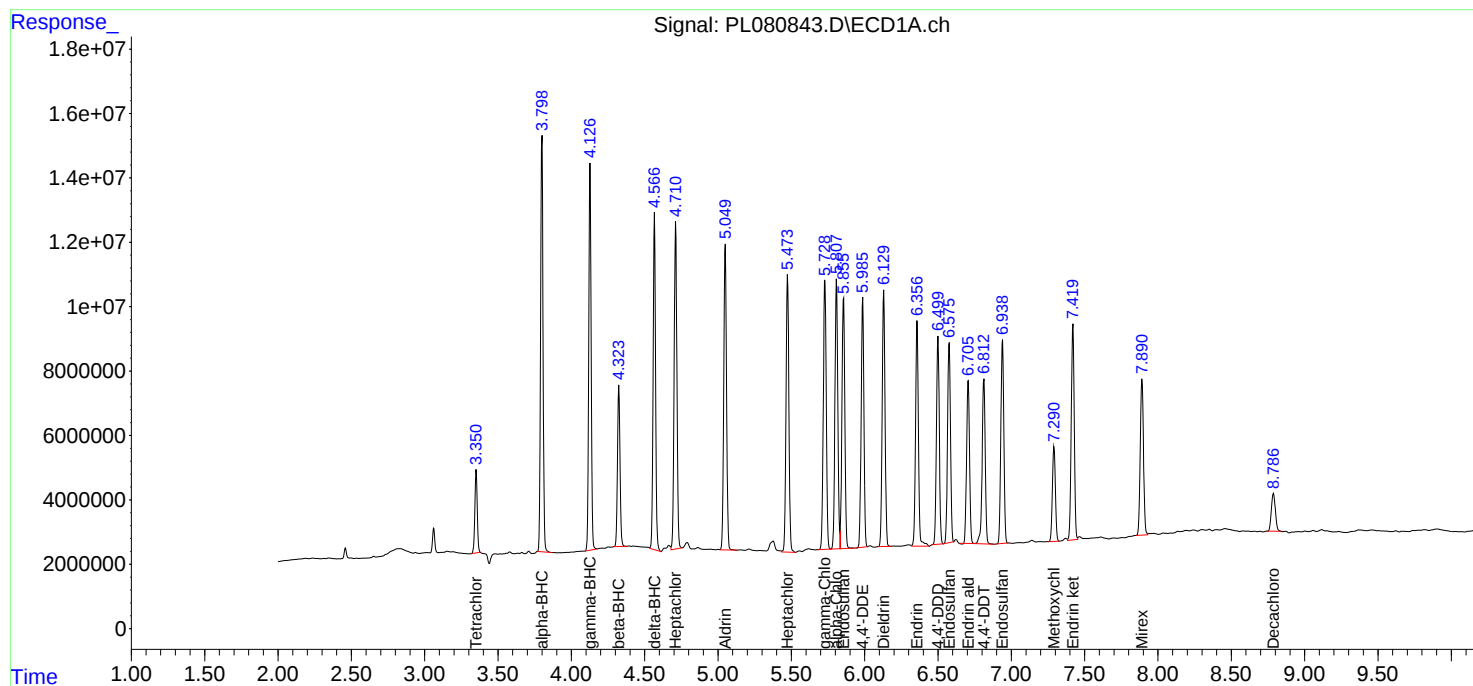
Instrument :
ECD_L
ClientSampleId :
RS-2MS

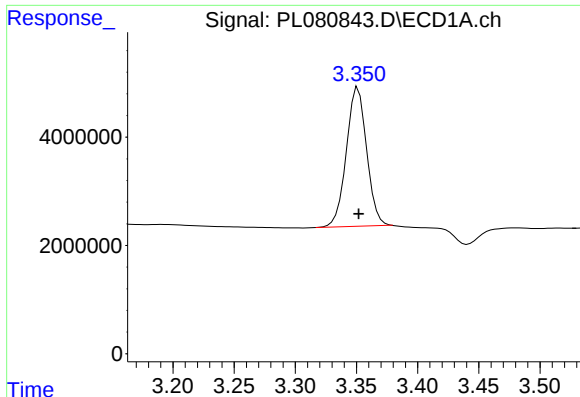
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:44:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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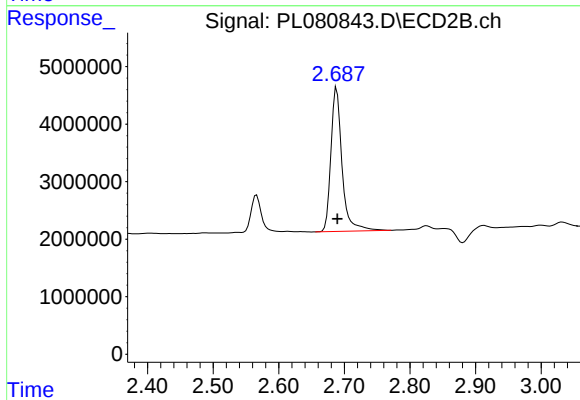
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 29577147
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

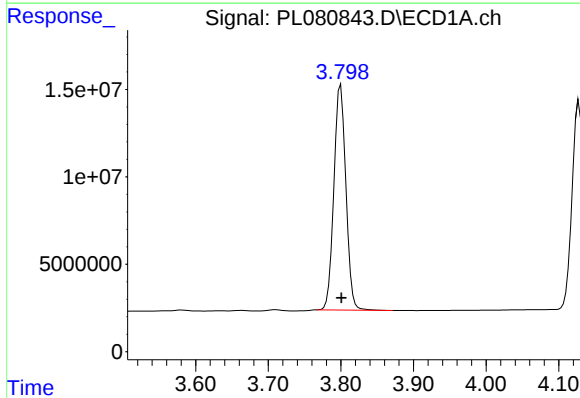
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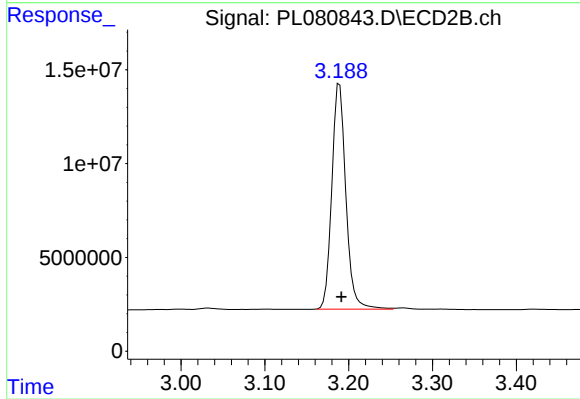
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 29541507
Conc: 13.45 ng/ml



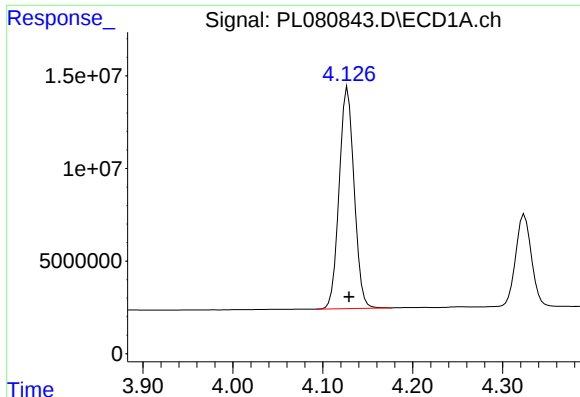
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 147930371
Conc: 46.69 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 139687122
Conc: 43.92 ng/ml



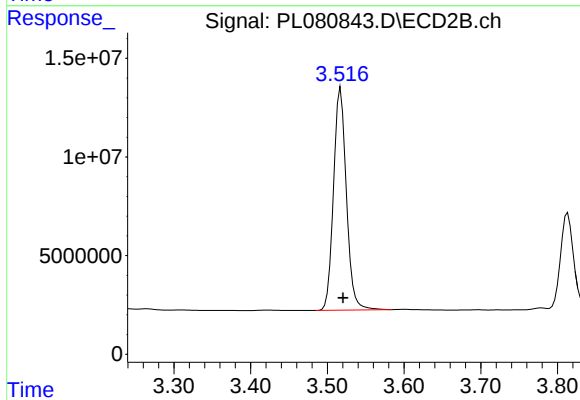
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 138074662
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

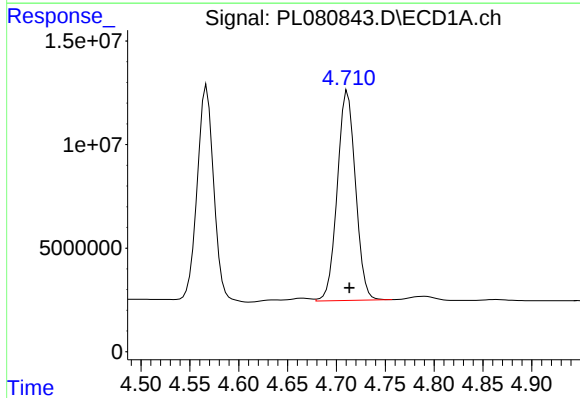
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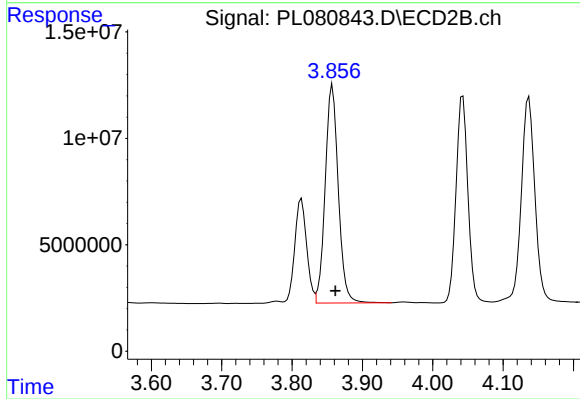
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 131251810
Conc: 43.94 ng/ml



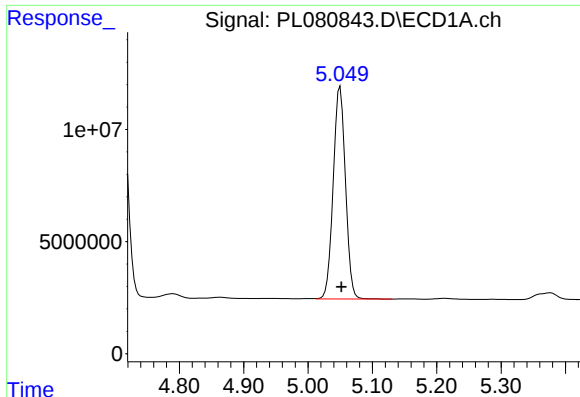
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 131257612
Conc: 44.42 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 132681028
Conc: 41.69 ng/ml



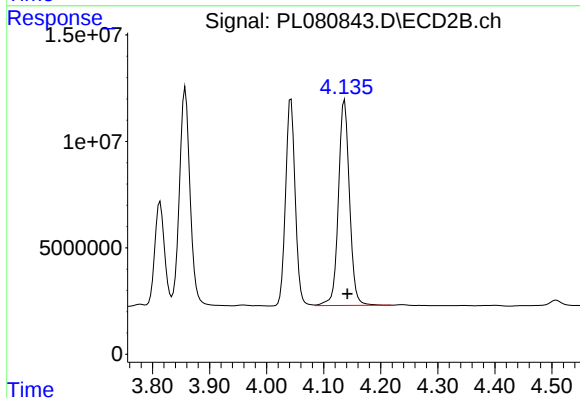
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 125141572
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

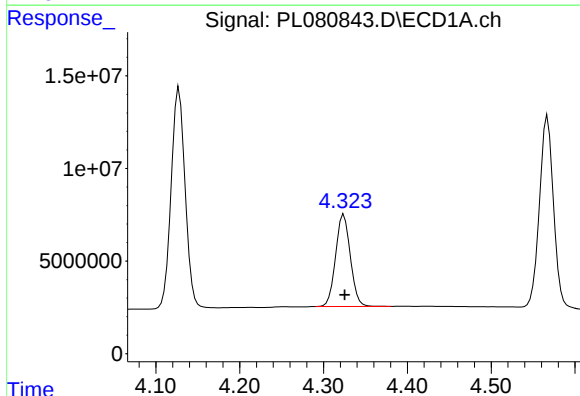
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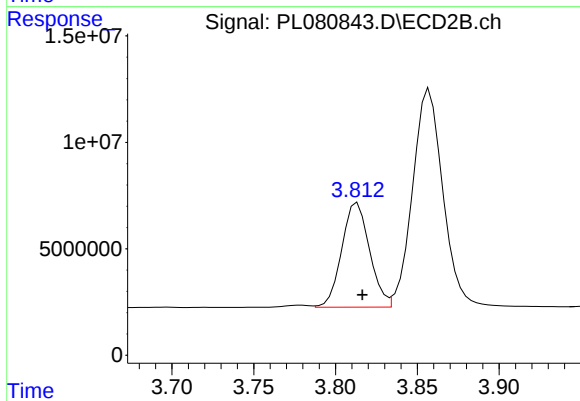
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 130291281
Conc: 44.17 ng/ml



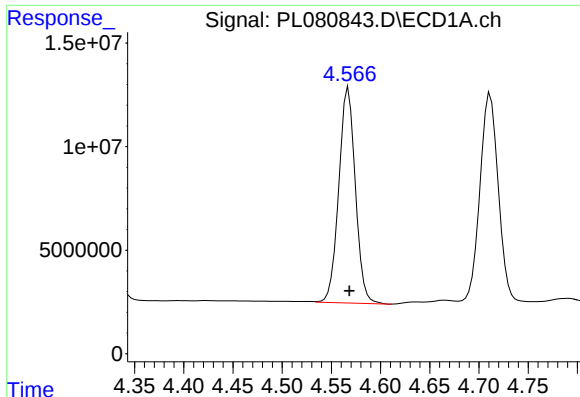
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 60658754
Conc: 44.44 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 57915059
Conc: 43.39 ng/ml



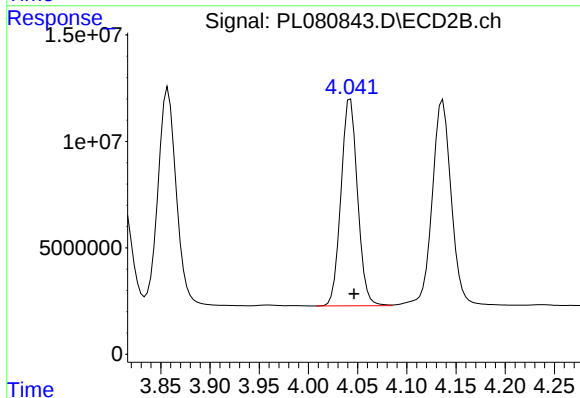
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 121916191
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

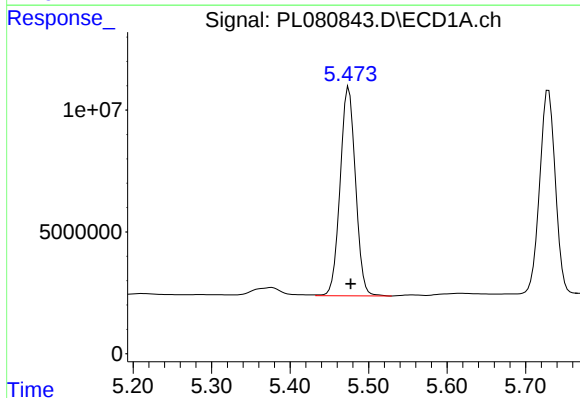
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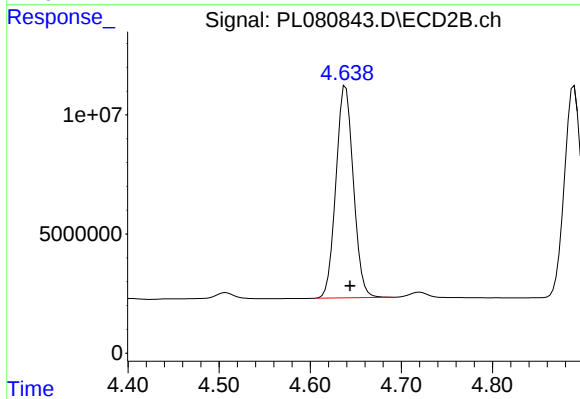
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 113940358
Conc: 39.50 ng/ml



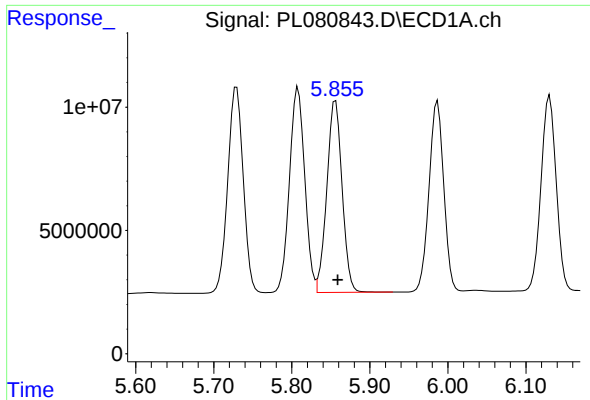
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 116751334
Conc: 45.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 118260344
Conc: 42.50 ng/ml



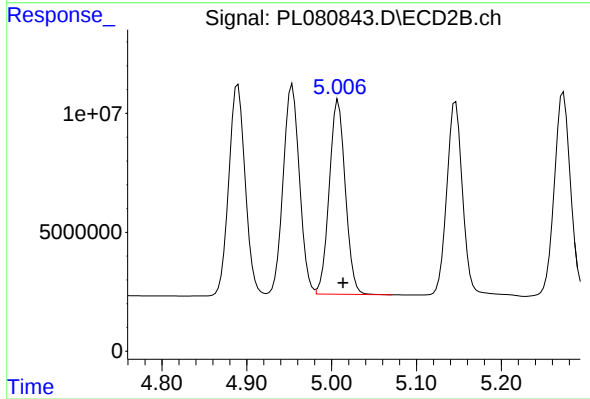
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 105914454
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

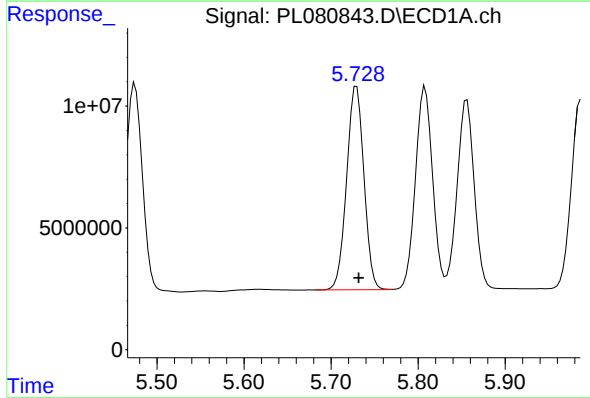
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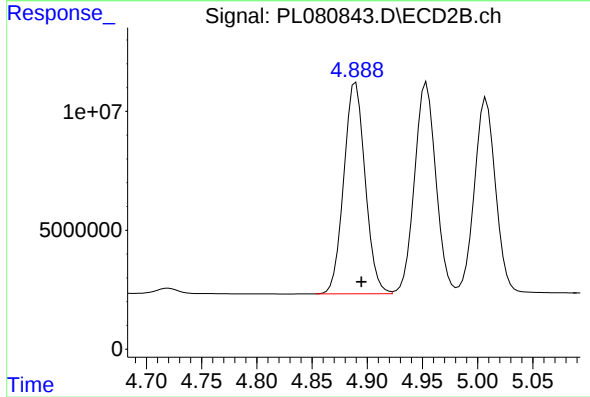
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 107412443
Conc: 41.29 ng/ml



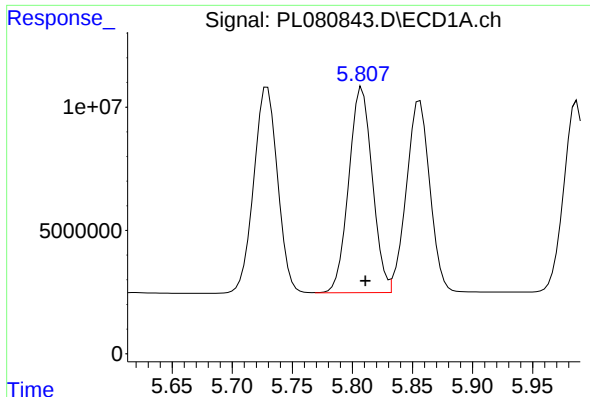
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 115431755
Conc: 45.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 119470195
Conc: 42.15 ng/ml m



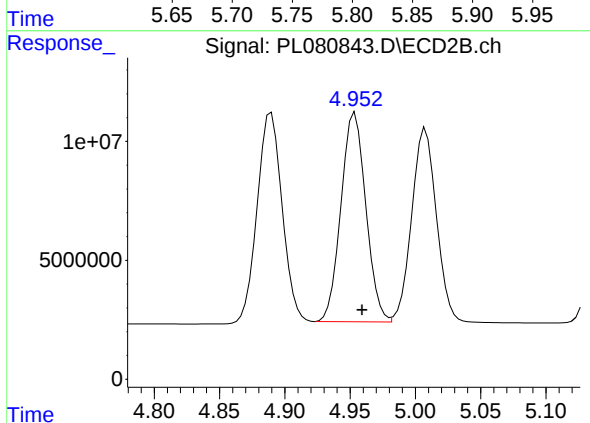
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 113702901
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

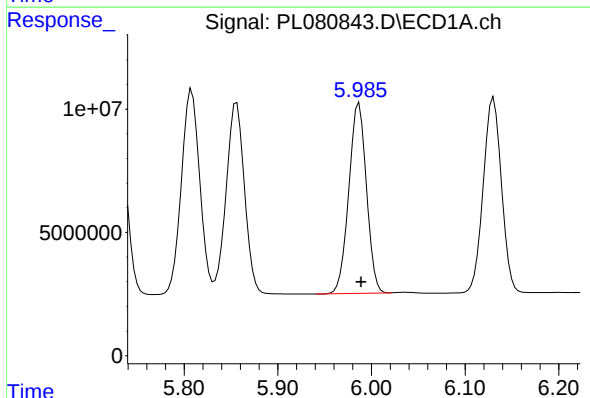
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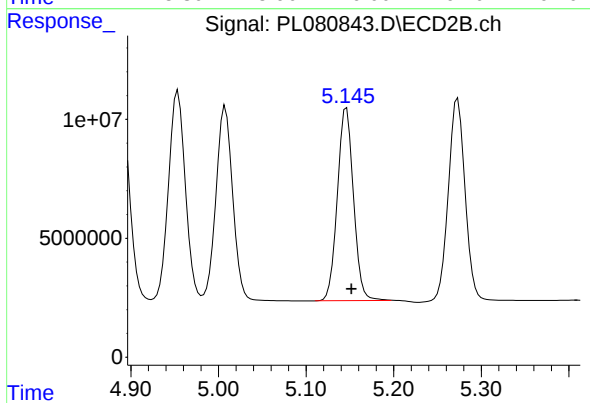
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 116584556
Conc: 40.70 ng/ml



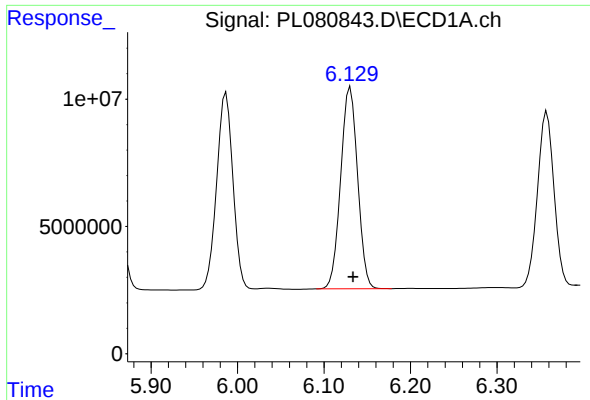
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 100840657
Conc: 45.27 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 103646118
Conc: 43.94 ng/ml m



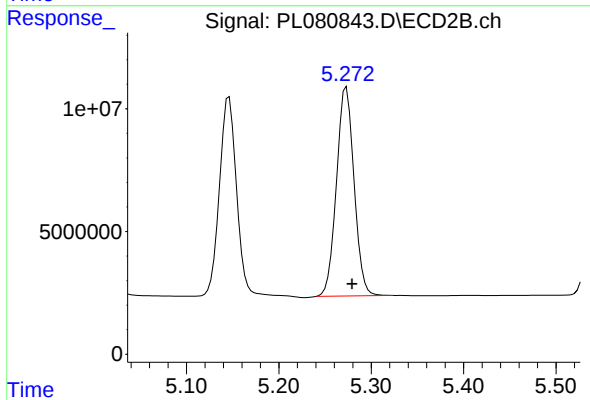
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 107082431
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

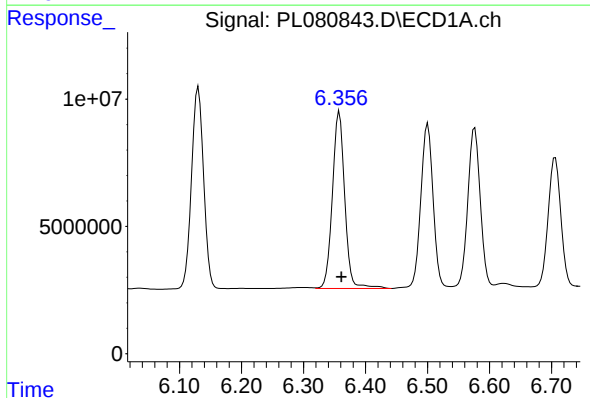
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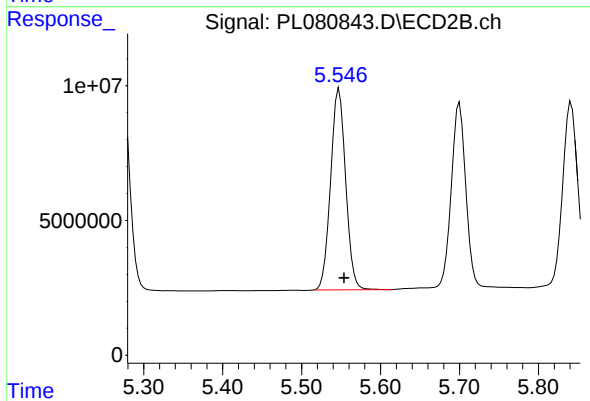
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 112477870
Conc: 41.58 ng/ml m



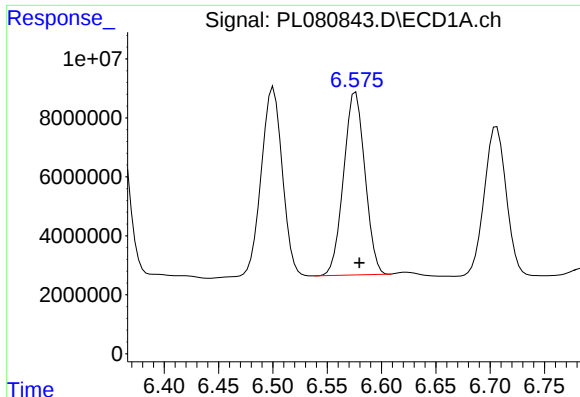
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 96721983
Conc: 44.72 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 98832304
Conc: 42.58 ng/ml



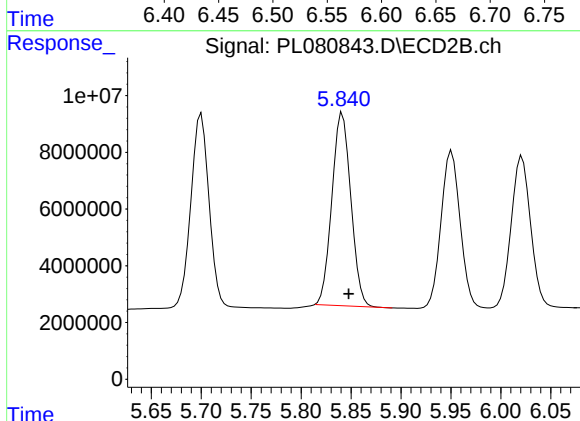
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 84778542
Conc: 36.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

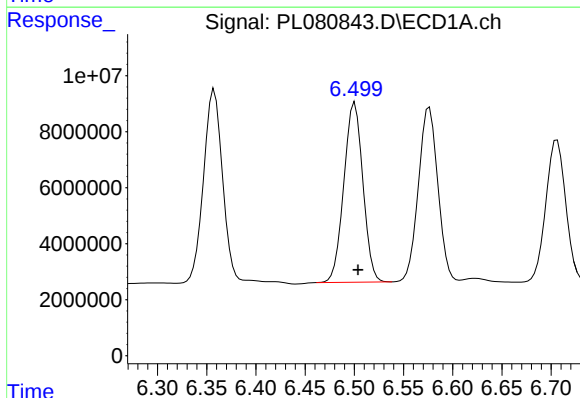
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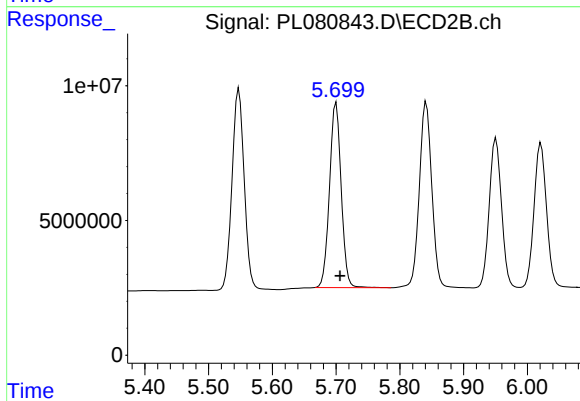
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 89681947
Conc: 43.04 ng/ml



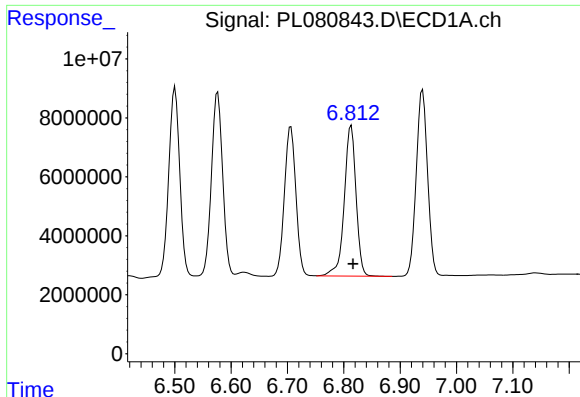
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 86420788
Conc: 47.17 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 87530355
Conc: 46.58 ng/ml



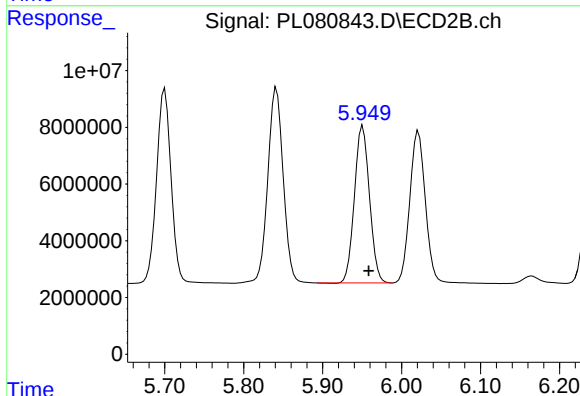
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 74379617
Conc: 35.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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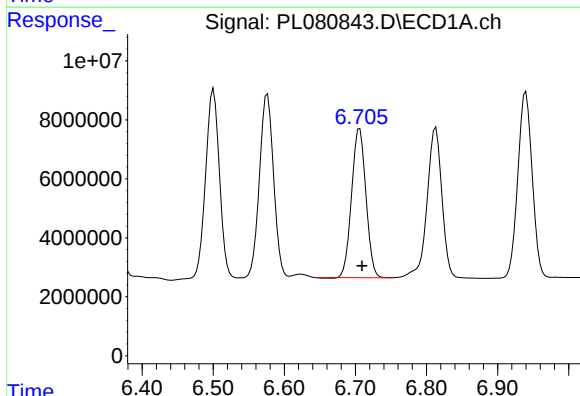
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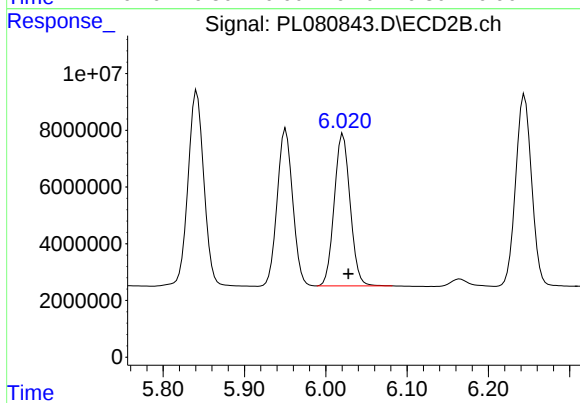
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 73448525
Conc: 34.95 ng/ml



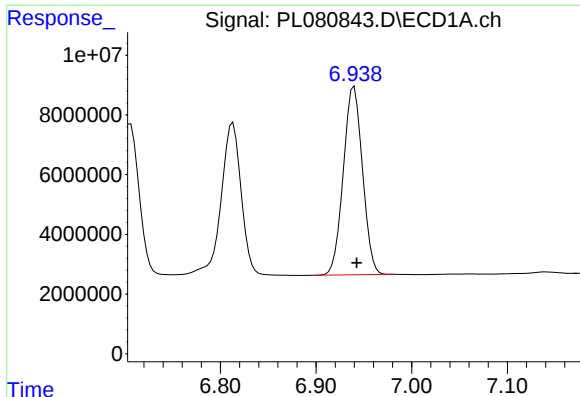
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 70955803
Conc: 42.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 72770693
Conc: 39.85 ng/ml



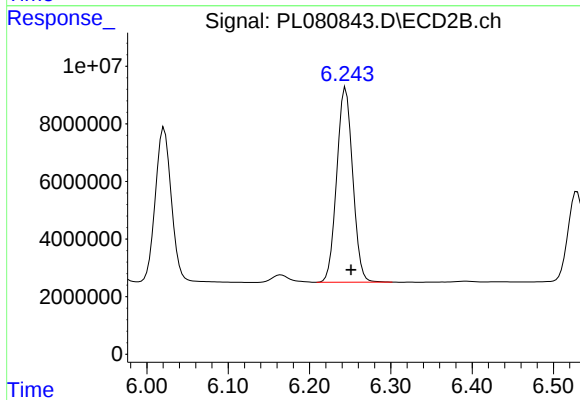
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 88196421
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

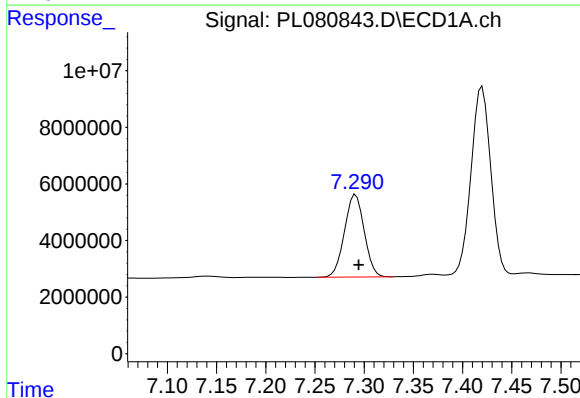
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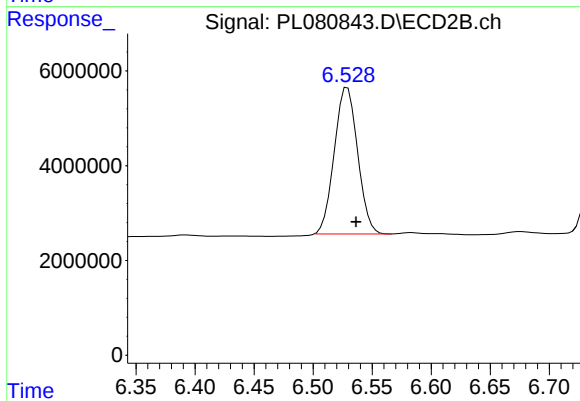
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 92237122
Conc: 39.66 ng/ml



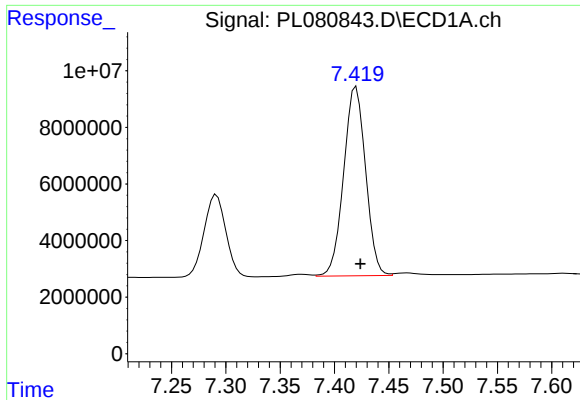
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 40720961
Conc: 36.91 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 42478913
Conc: 35.01 ng/ml



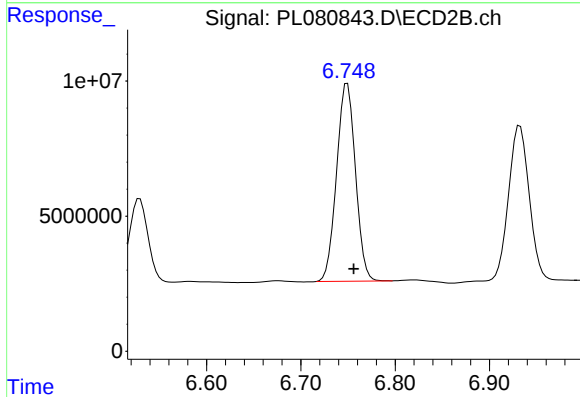
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 93937473
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

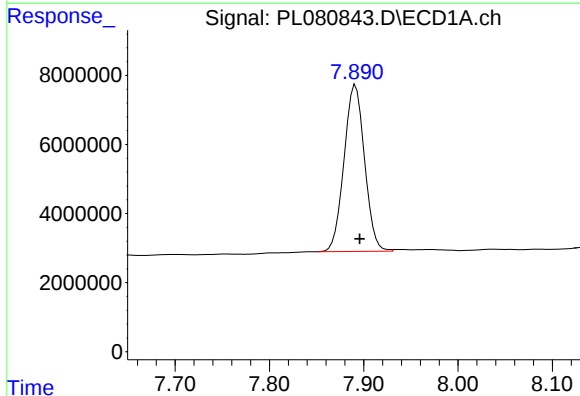
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



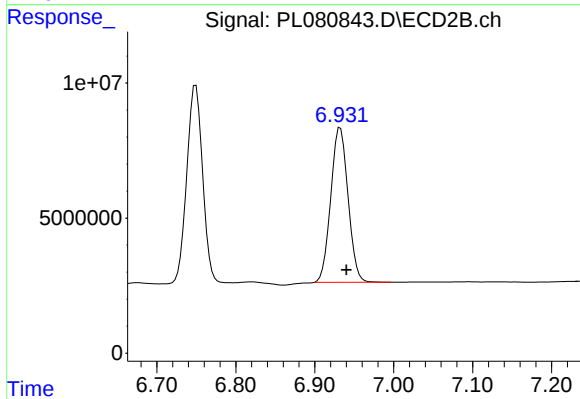
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 101974480
Conc: 39.94 ng/ml



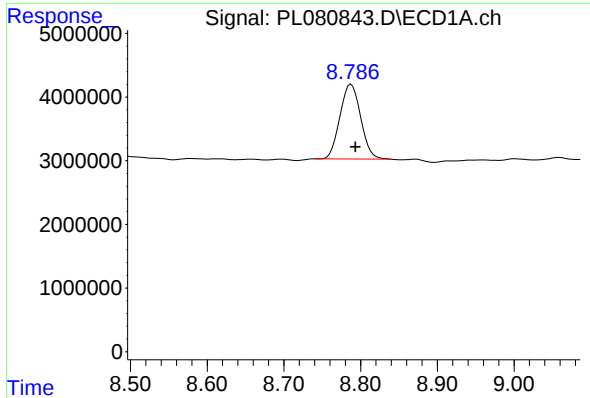
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 72997069
Conc: 42.45 ng/ml



#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 87126112
Conc: 38.27 ng/ml



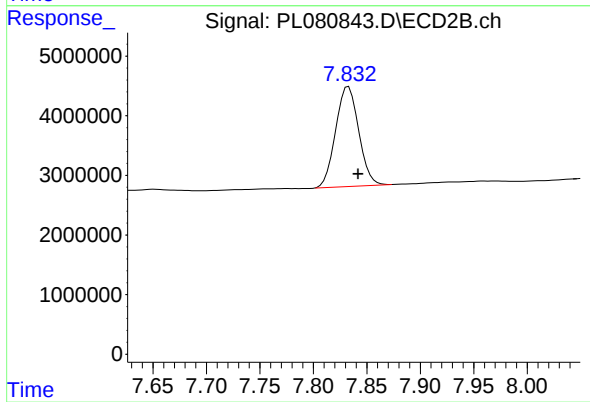
#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 22136436
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-2MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 25190894
Conc: 10.57 ng/ml