

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 15:13
 Operator : AR\AJ
 Sample : PB151960BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151960BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:11:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.654	51966004	45666081	22.342	22.877
28)	SA Decachlor...	8.749	7.770	43732638	51743972	24.437	26.091
Target Compounds							
2)	A alpha-BHC	3.777	3.153	170.6E6	143.8E6	49.759	49.347
3)	MA gamma-BHC...	4.106	3.480	153.9E6	136.0E6	48.433	48.856
4)	MA Heptachlor	4.684	3.813	148.7E6	136.6E6	47.187m	47.663
5)	MB Aldrin	5.022	4.090	146.4E6	135.7E6	51.171	50.943
6)	B beta-BHC	4.308	3.779	67648468	55240000	44.947	46.382
7)	B delta-BHC	4.550	4.006	155.2E6	132.9E6	51.054	51.383
8)	B Heptachlo...	5.448	4.592	133.8E6	126.3E6	49.193	52.005
9)	A Endosulfan I	5.828	4.960	119.5E6	116.9E6	48.361	52.931
10)	B gamma-Chl...	5.702	4.841	132.1E6	127.5E6	50.316	52.470
11)	B alpha-Chl...	5.780	4.904	130.0E6	126.5E6	50.236	52.062
12)	B 4,4'-DDE	5.958	5.095	114.9E6	106.7E6	50.998	54.184
13)	MA Dieldrin	6.102	5.224	125.5E6	122.6E6	51.843	54.491
14)	MA Endrin	6.330	5.498	103.8E6	105.0E6	49.066	51.906
15)	B Endosulfa...	6.551	5.795	107.8E6	101.5E6	50.777	55.952
16)	A 4,4'-DDD	6.474	5.649	96242582	90551524	53.365	59.670
17)	MA 4,4'-DDT	6.786	5.898	87883600	86177161	43.300	50.008
18)	B Endrin al...	6.682	5.975	89601415	89291689	54.765	57.497
19)	B Endosulfa...	6.916	6.197	106.8E6	103.9E6	51.252	53.381
20)	A Methoxychlor	7.265	6.478	49088542	48781521	45.583	48.976
21)	B Endrin ke...	7.395	6.703	111.2E6	120.1E6	53.100	56.199
22)	Mirex	7.860	6.875	84052271	101.7E6	49.059	52.960

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 15:13
Operator : AR\AJ
Sample : PB151960BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

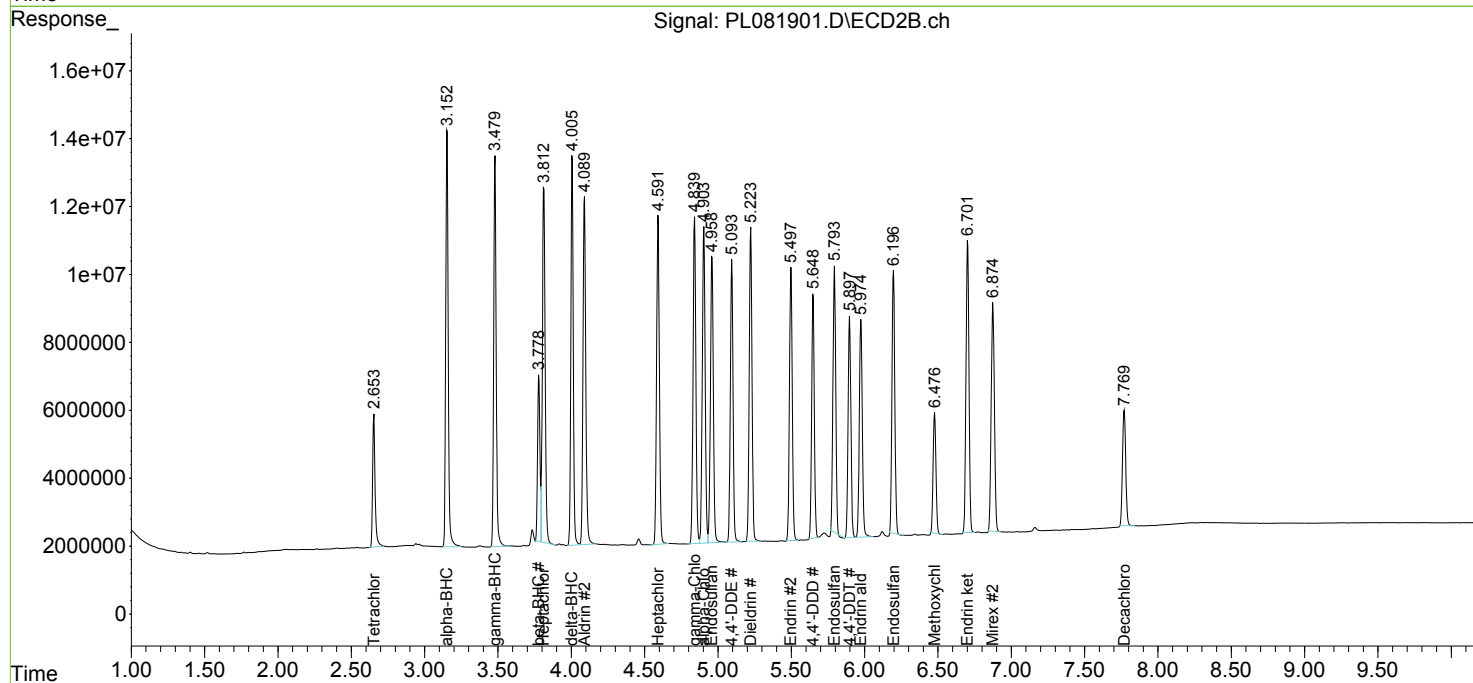
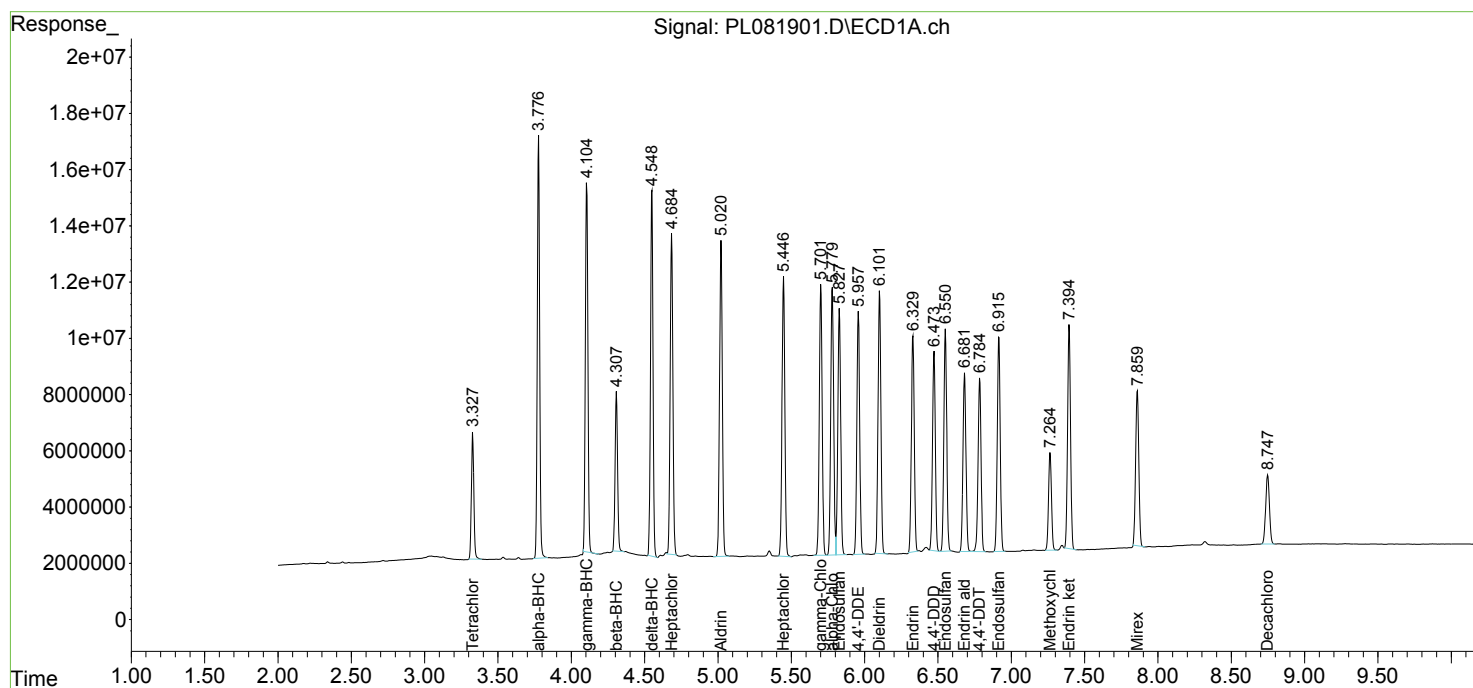
Instrument :
ECD_L
ClientSampleId :
PB151960BS

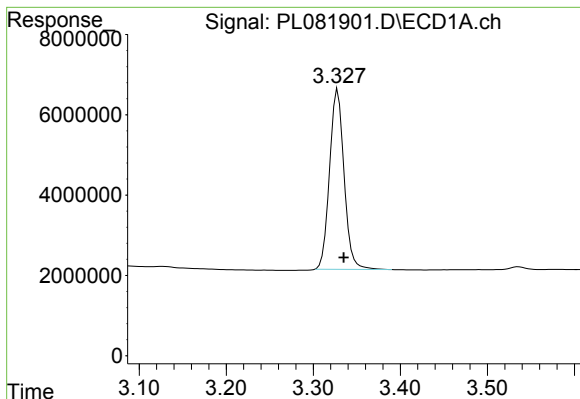
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:11:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





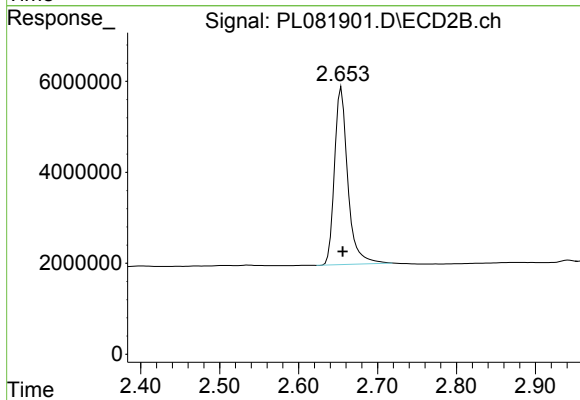
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 51966004
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

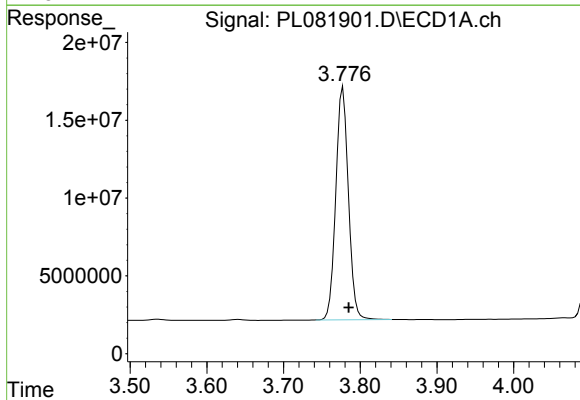
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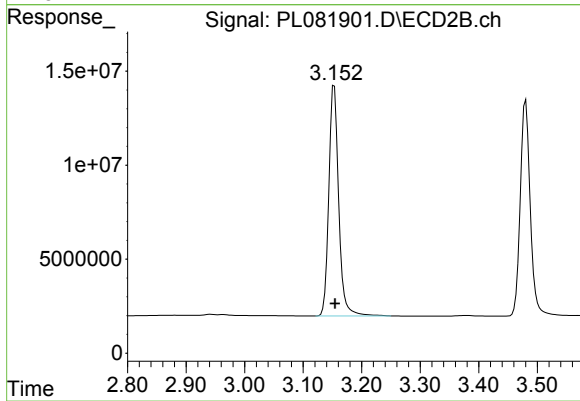
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 45666081
Conc: 22.88 ng/ml



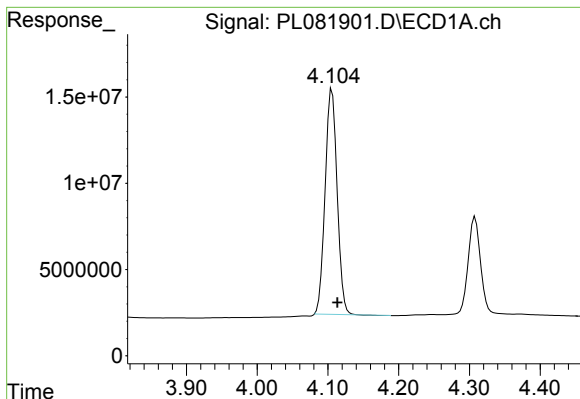
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 170593825
Conc: 49.76 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 143847157
Conc: 49.35 ng/ml



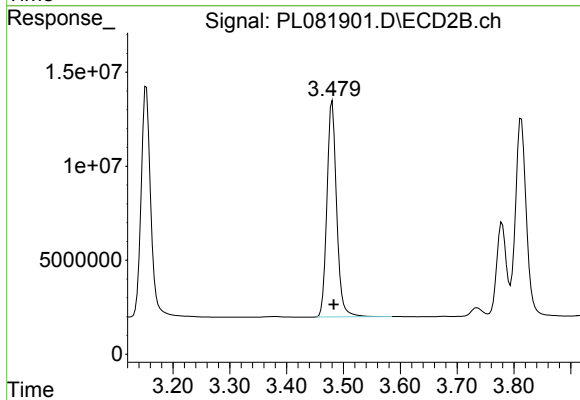
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: -0.008 min
Response: 153863801
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

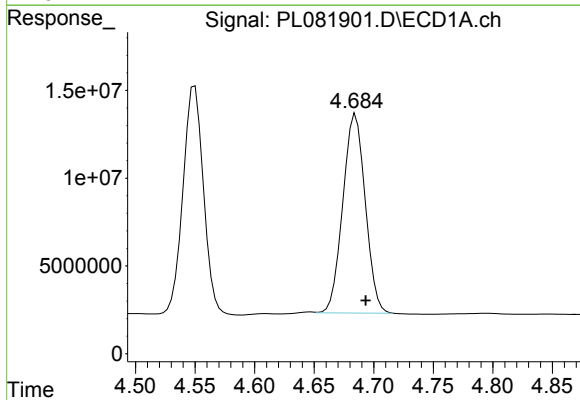
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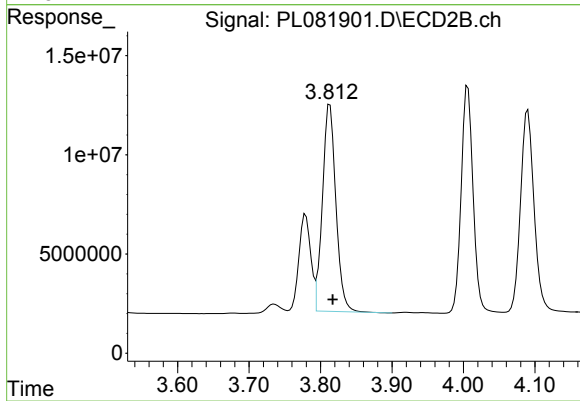
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 136026354
Conc: 48.86 ng/ml



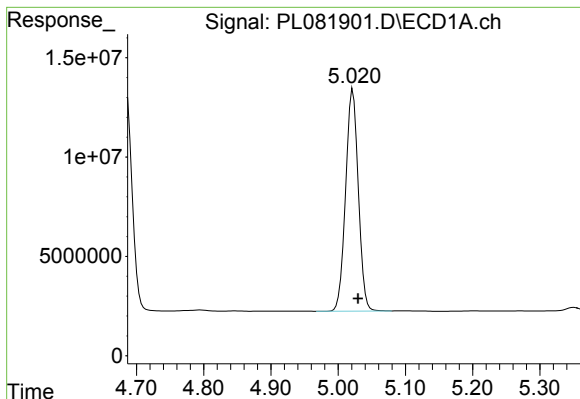
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 148740168
Conc: 47.19 ng/ml m



#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 136646911
Conc: 47.66 ng/ml



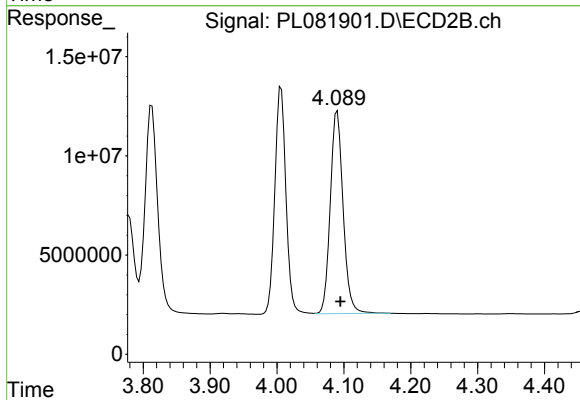
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 146362670
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

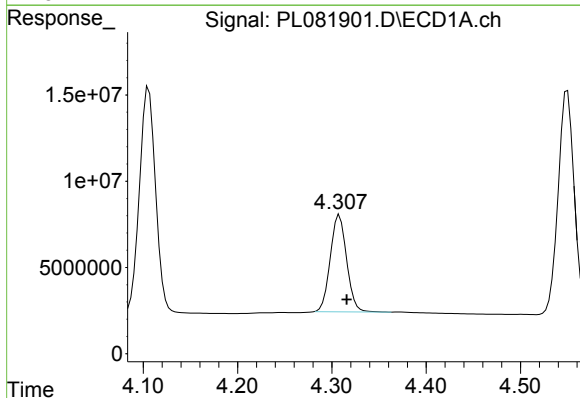
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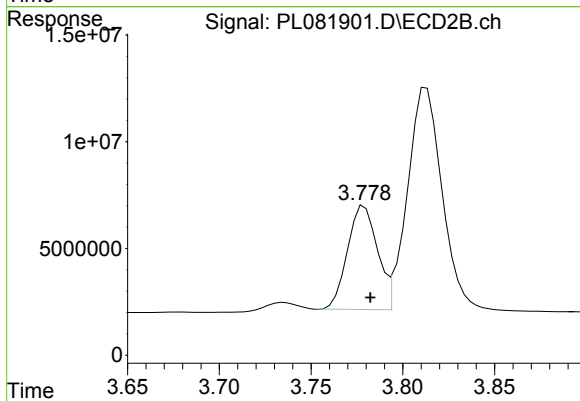
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 135736281
Conc: 50.94 ng/ml



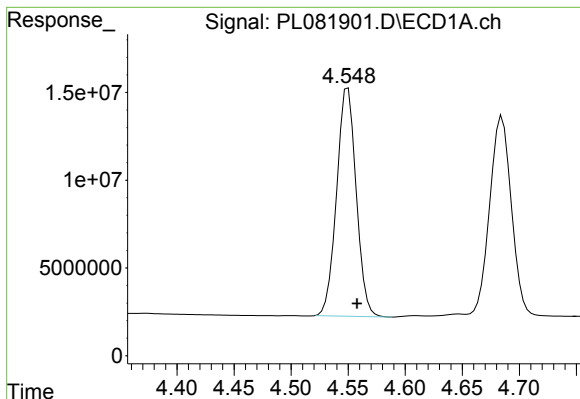
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 67648468
Conc: 44.95 ng/ml



#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 55240000
Conc: 46.38 ng/ml



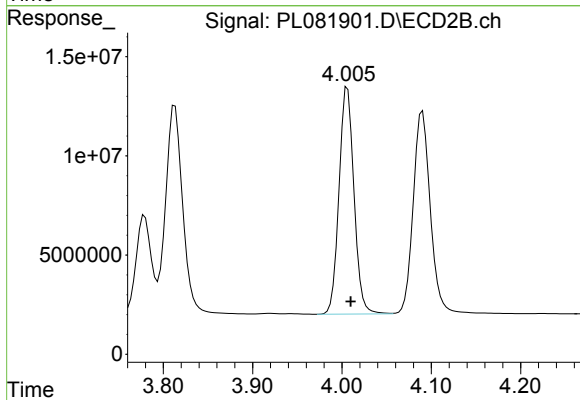
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 155163064
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

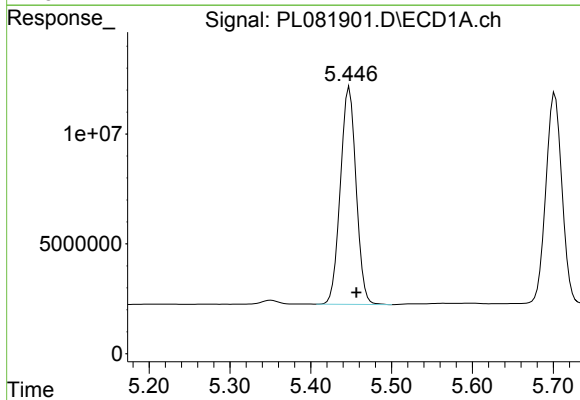
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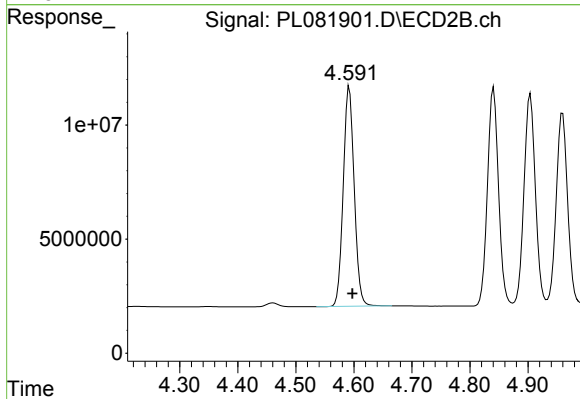
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 132880294
Conc: 51.38 ng/ml



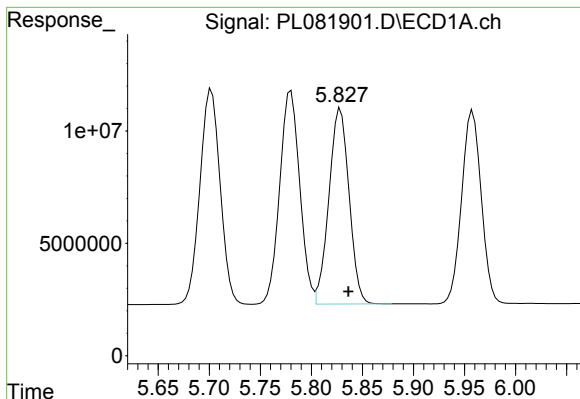
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 133807445
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 126307798
Conc: 52.01 ng/ml



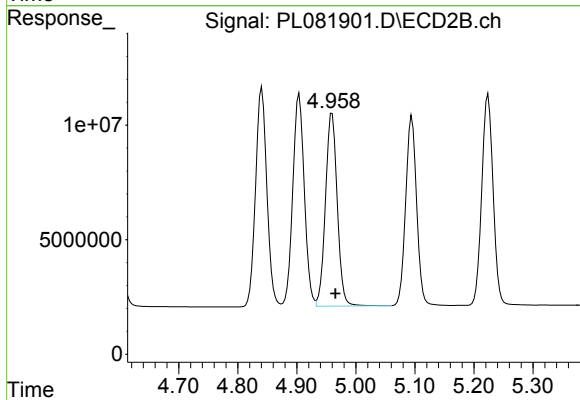
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 119491465
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

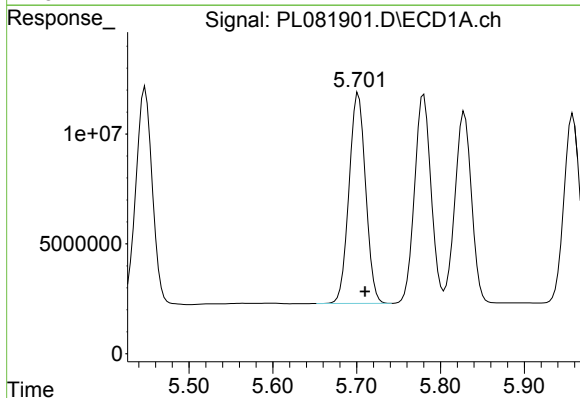
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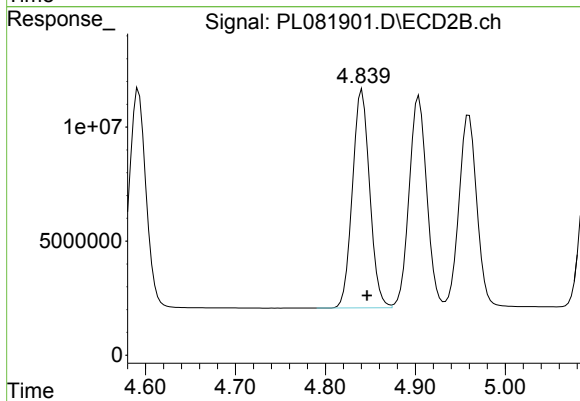
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 116856372
Conc: 52.93 ng/ml



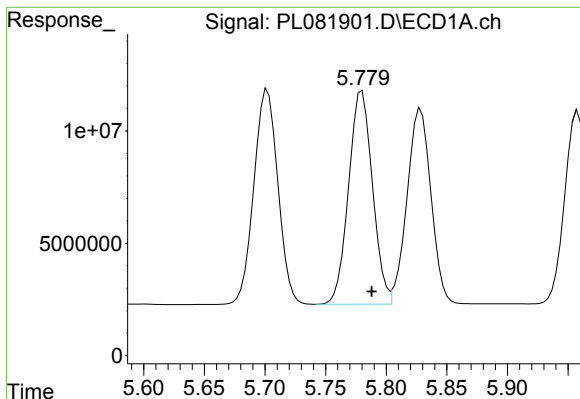
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 132090288
Conc: 50.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 127521022
Conc: 52.47 ng/ml



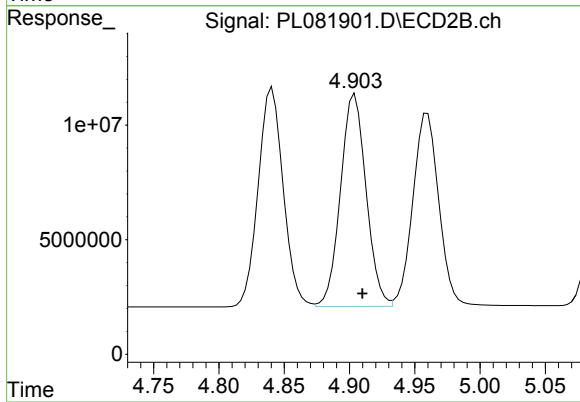
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 130030268
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

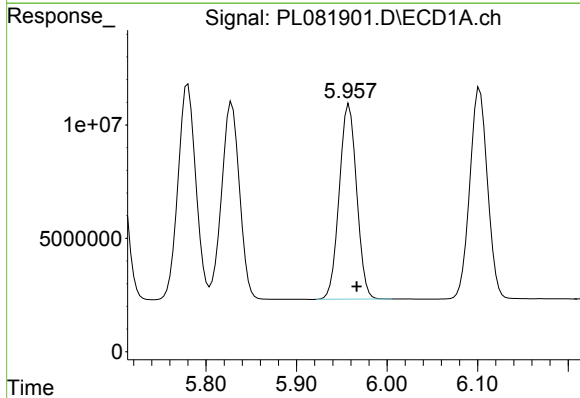
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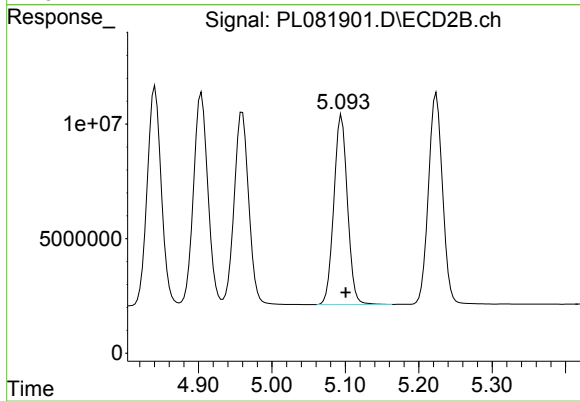
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 126455410
Conc: 52.06 ng/ml



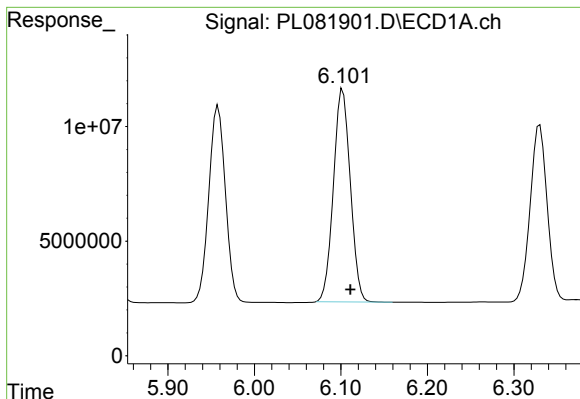
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 114931403
Conc: 51.00 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 106731559
Conc: 54.18 ng/ml



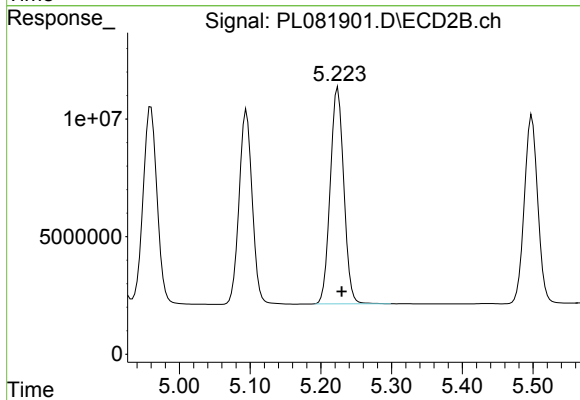
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 125509003
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

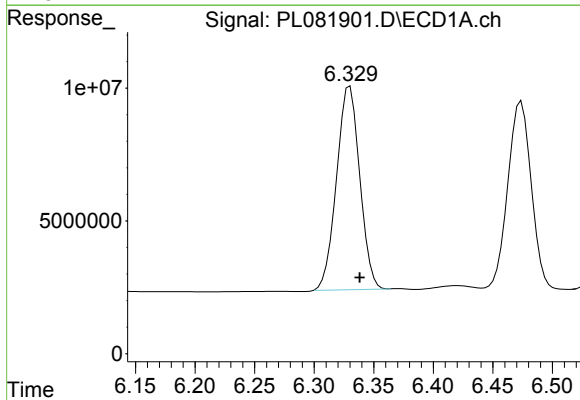
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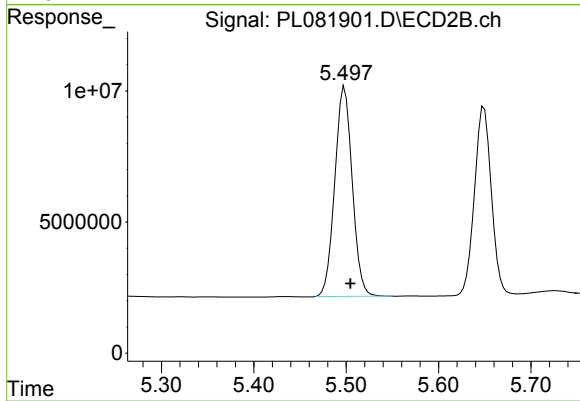
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 122573987
Conc: 54.49 ng/ml



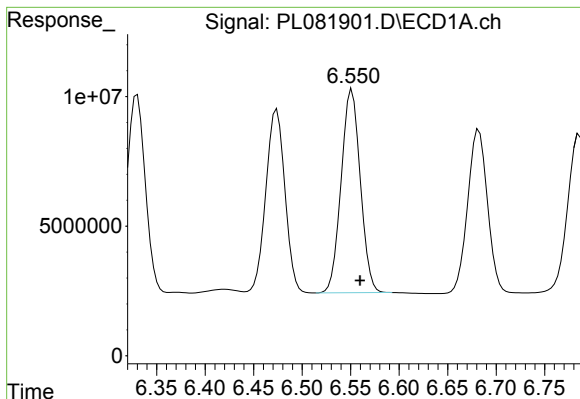
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 103785390
Conc: 49.07 ng/ml



#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 105043609
Conc: 51.91 ng/ml



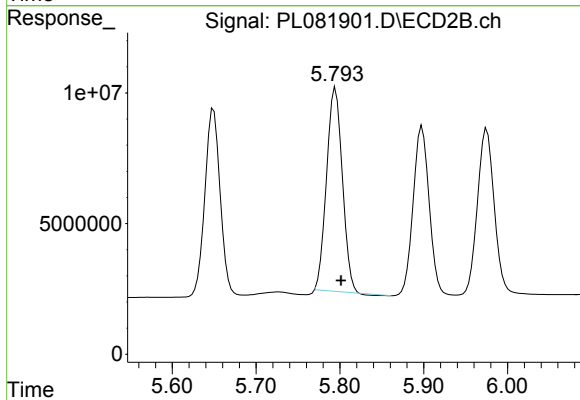
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 107753608
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

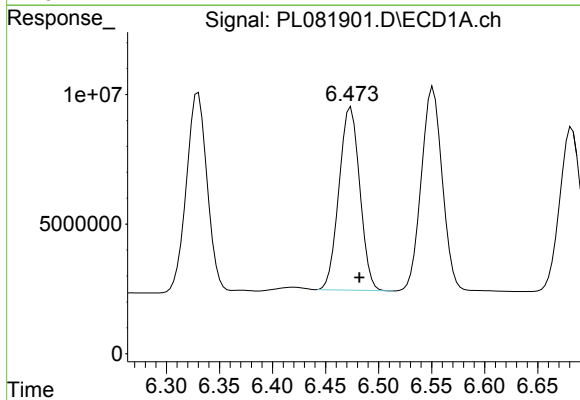
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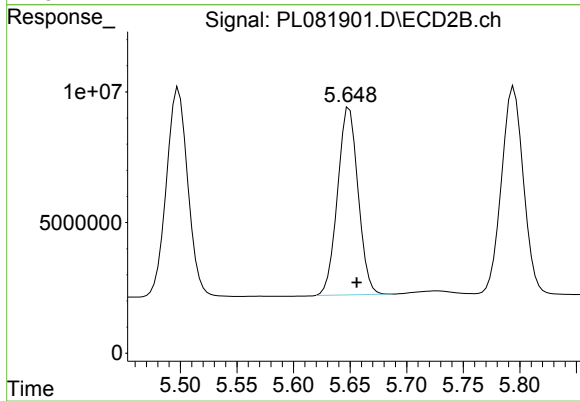
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 101499340
Conc: 55.95 ng/ml



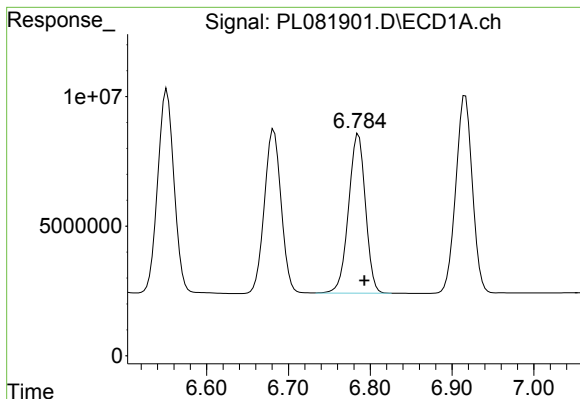
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 96242582
Conc: 53.36 ng/ml



#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 90551524
Conc: 59.67 ng/ml



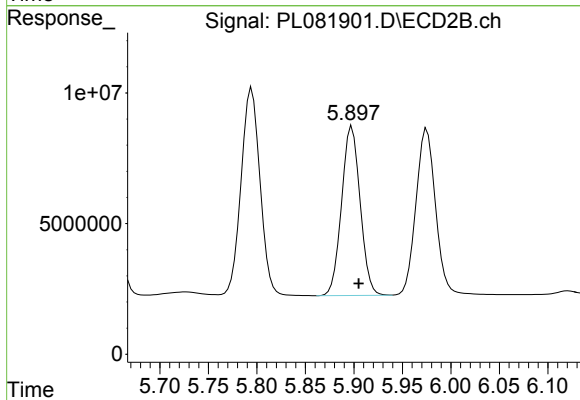
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 87883600
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

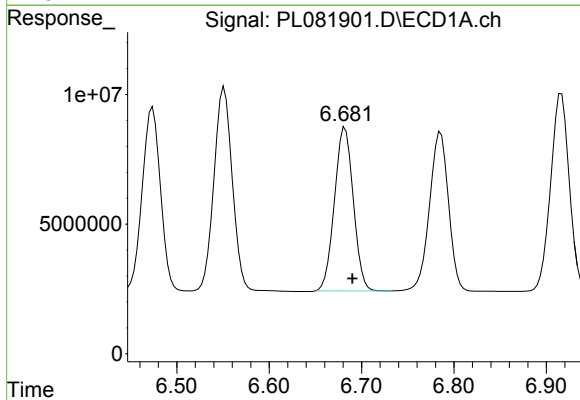
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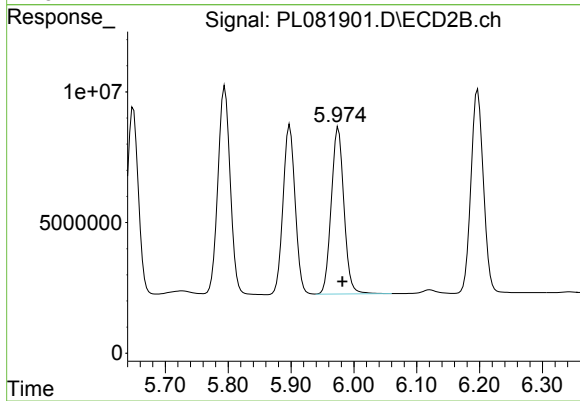
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 86177161
Conc: 50.01 ng/ml



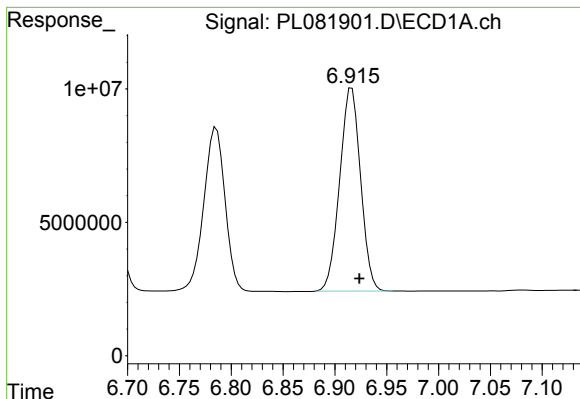
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 89601415
Conc: 54.76 ng/ml



#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 89291689
Conc: 57.50 ng/ml



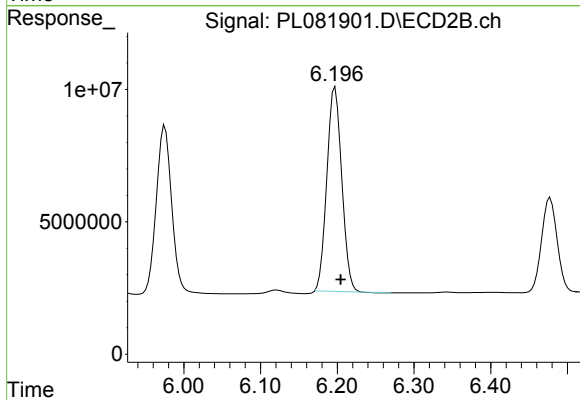
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 106810357
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

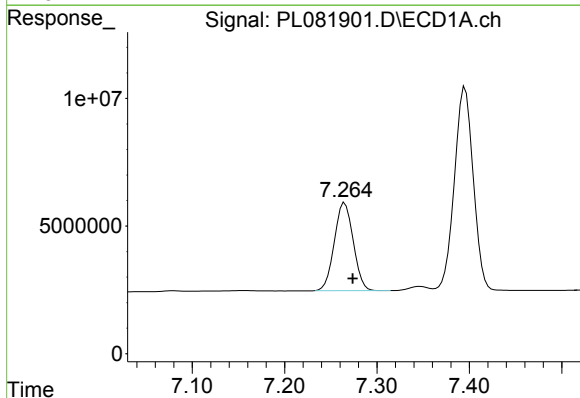
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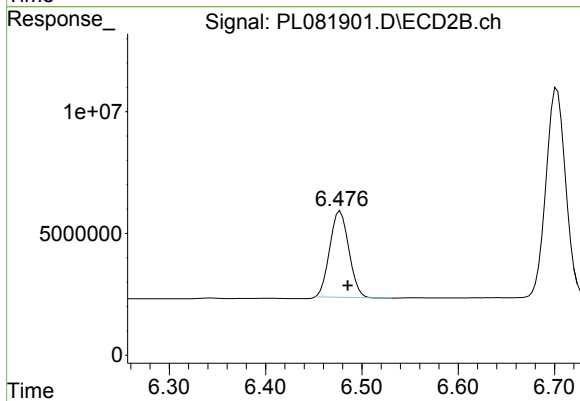
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 103862144
Conc: 53.38 ng/ml



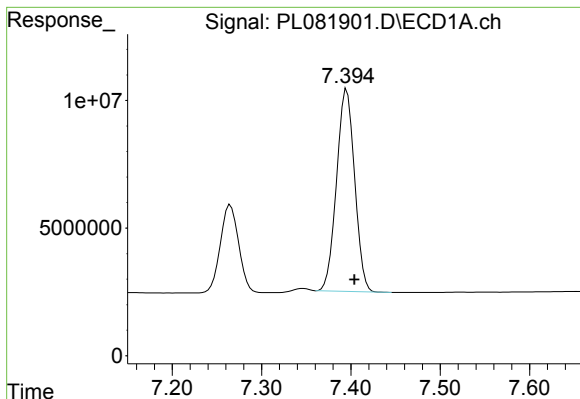
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 49088542
Conc: 45.58 ng/ml



#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 48781521
Conc: 48.98 ng/ml



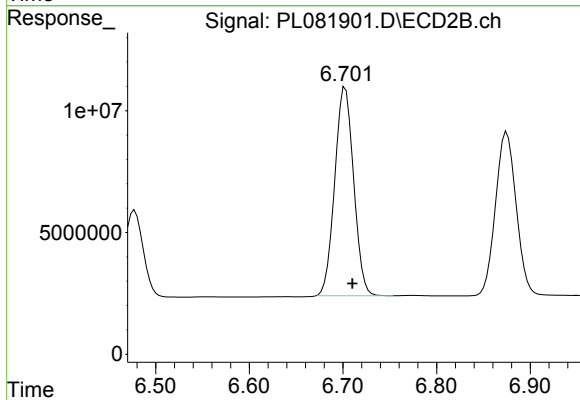
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 111226695
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

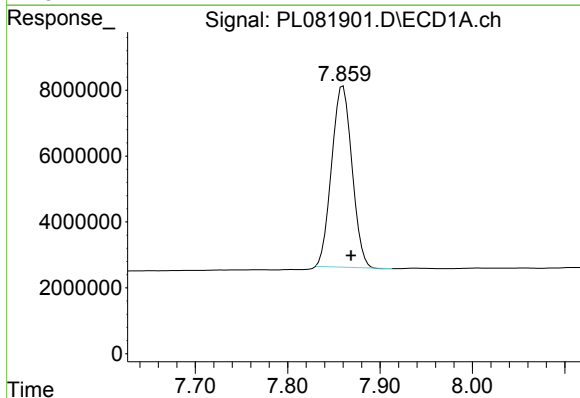
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



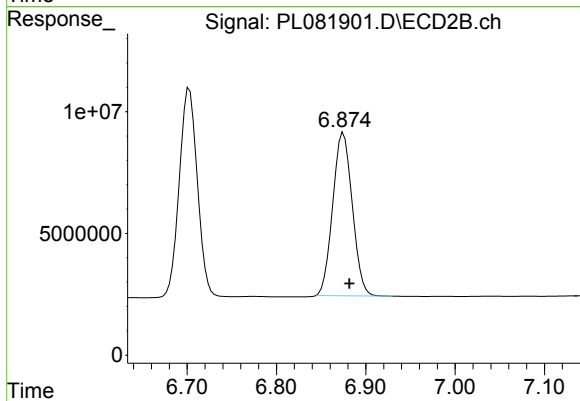
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 120097101
Conc: 56.20 ng/ml



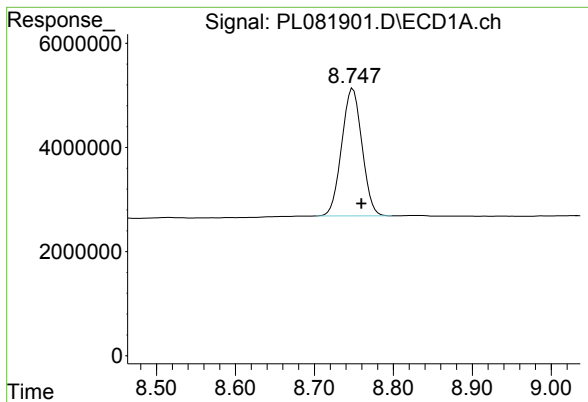
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.009 min
Response: 84052271
Conc: 49.06 ng/ml



#22 Mirex

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 101670421
Conc: 52.96 ng/ml



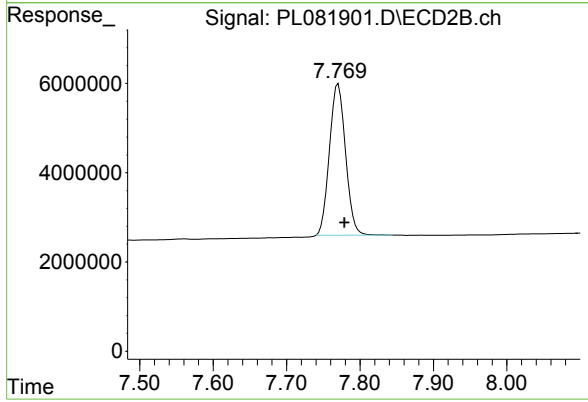
#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 43732638
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 51743972
Conc: 26.09 ng/ml