

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 14:05
 Operator : AR\AJ
 Sample : PB151305BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151305BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2023
 Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:16:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	40500011	36504517	18.745	18.037
28)	SA Decachlor...	8.758	7.785	32783621	40392647	21.504	21.087
Target Compounds							
2)	A alpha-BHC	3.782	3.163	139.1E6	124.1E6	43.740	42.349
3)	MA gamma-BHC...	4.111	3.491	129.7E6	117.5E6	43.848	42.704
4)	MA Heptachlor	4.690	3.825	125.1E6	123.8E6	45.352	44.868
5)	MB Aldrin	5.028	4.103	114.1E6	112.7E6	44.851	42.989
6)	B beta-BHC	4.313	3.790	57148437	49251682	41.518	42.435
7)	B delta-BHC	4.554	4.018	118.0E6	107.9E6	42.443	42.355
8)	B Heptachlo...	5.454	4.605	103.3E6	106.6E6	43.784	44.100
9)	A Endosulfan I	5.834	4.973	94670156	100.2E6	44.810	44.284
10)	B gamma-Chl...	5.708	4.854	104.2E6	106.9E6	45.646	43.676
11)	B alpha-Chl...	5.787	4.918	101.8E6	106.8E6	45.187	43.614
12)	B 4,4'-DDE	5.964	5.108	87082801	85918603	44.507	43.772
13)	MA Dieldrin	6.109	5.238	93587531	100.5E6	44.715	44.562
14)	MA Endrin	6.337	5.512	83228335	90207177	45.793	44.887
15)	B Endosulfa...	6.558	5.809	78575376	83029796	45.068	45.034
16)	A 4,4'-DDD	6.480	5.663	70170329	69378741	45.584	45.224
17)	MA 4,4'-DDT	6.792	5.912	75733473	77544414	47.712	48.335
18)	B Endrin al...	6.687	5.989	63120945	67267467	44.099m	44.400
19)	B Endosulfa...	6.923	6.212	80570689	85360804	44.874	44.411
20)	A Methoxychlor	7.272	6.492	41221139	43190273	47.856	46.537
21)	B Endrin ke...	7.402	6.717	82590333	93435065	45.529	43.396
22)	Mirex	7.866	6.890	66162460	86235253	45.344	44.806

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 14:05
Operator : AR\AJ
Sample : PB151305BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

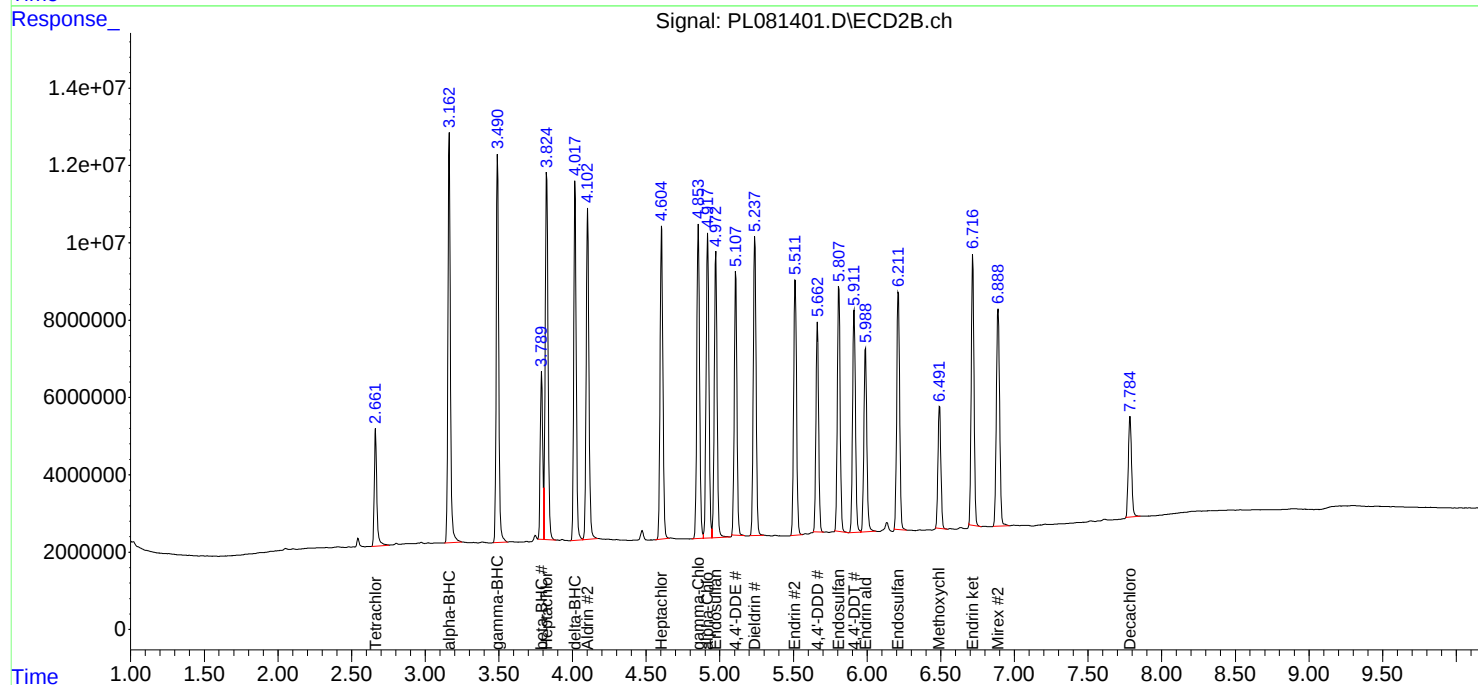
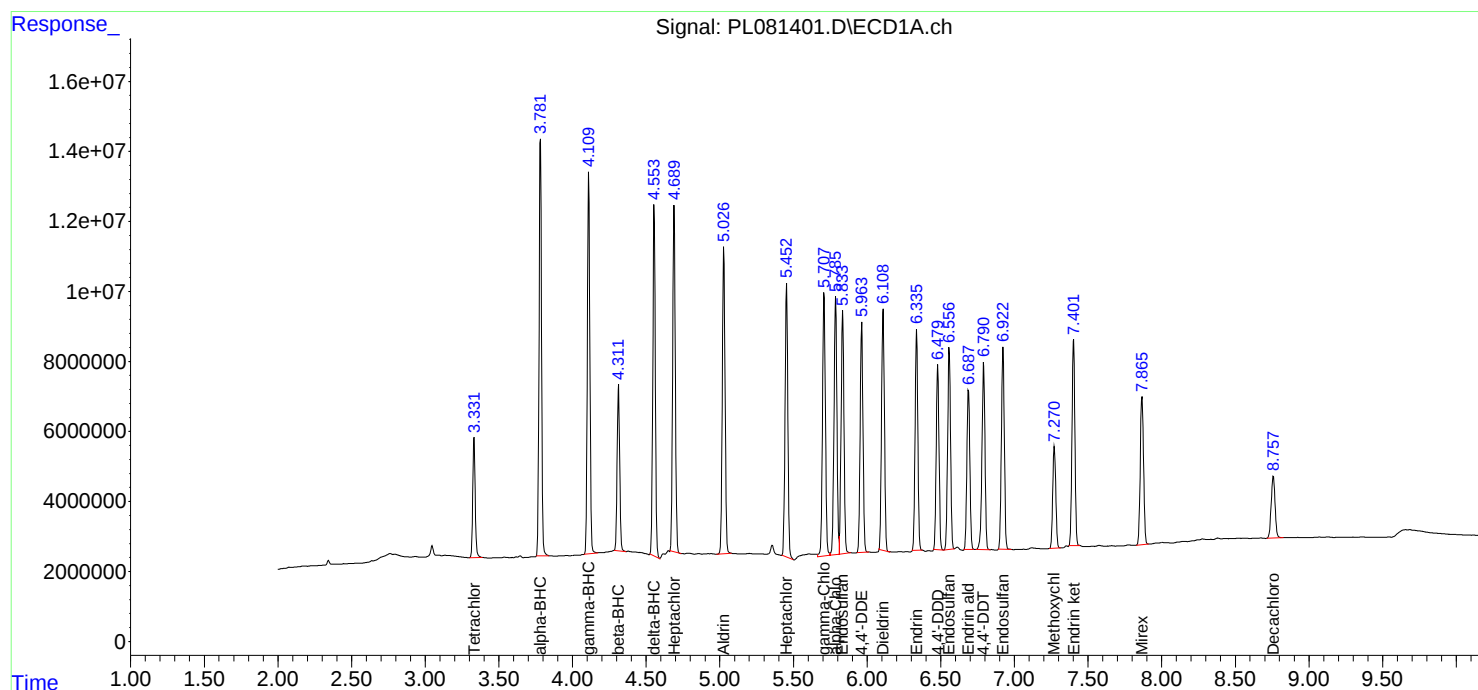
Instrument :
ECD_L
ClientSampleId :
PB151305BSD

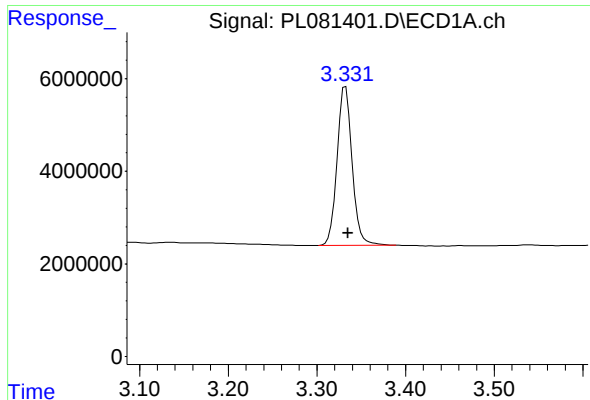
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:16:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





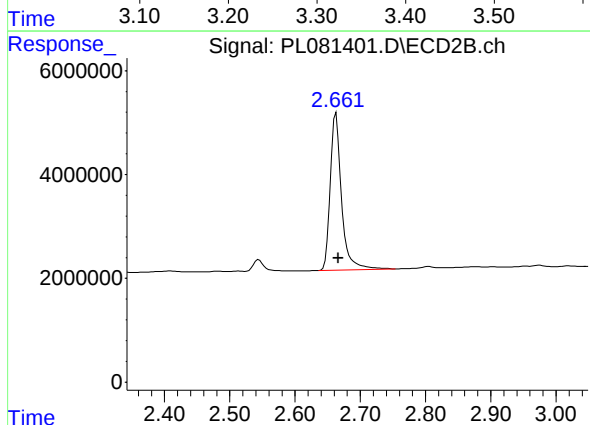
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 40500011
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

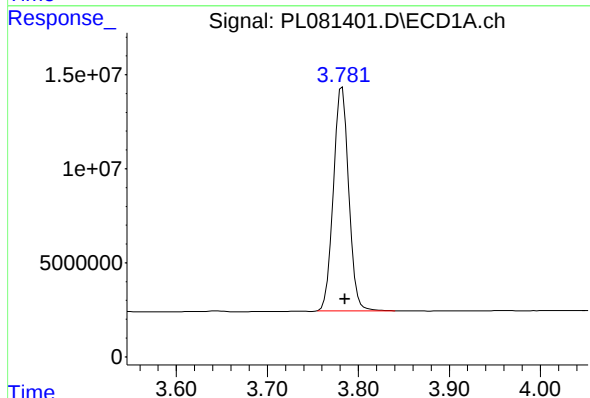
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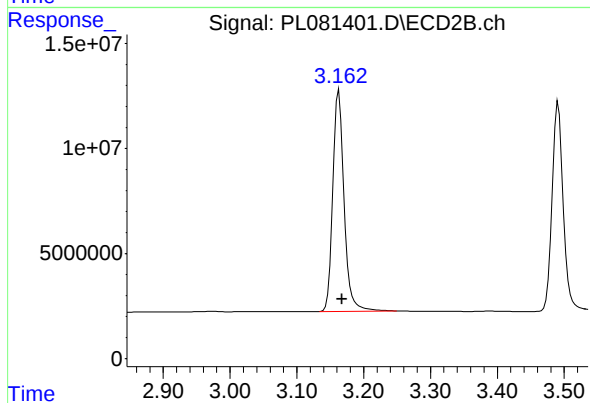
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 36504517
Conc: 18.04 ng/ml



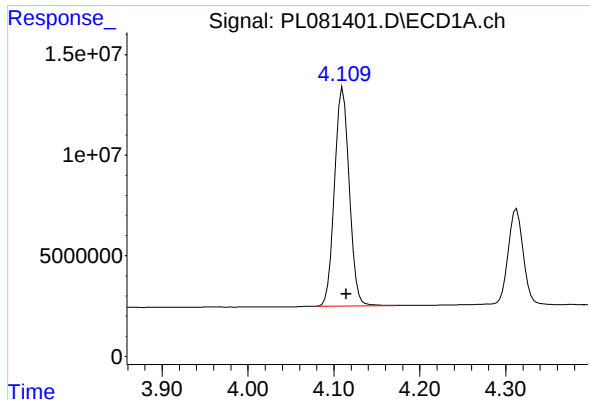
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 139147811
Conc: 43.74 ng/ml



#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 124108584
Conc: 42.35 ng/ml



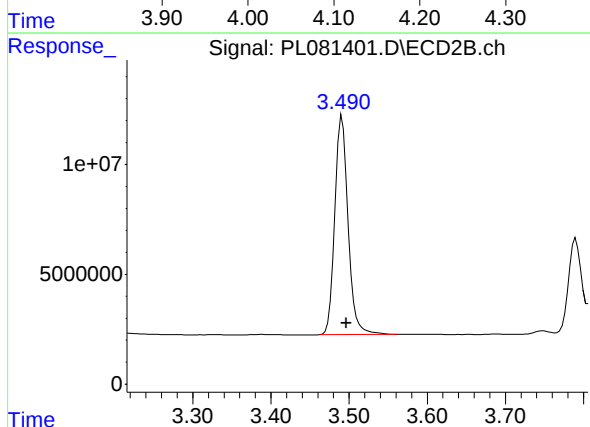
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 129727288
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

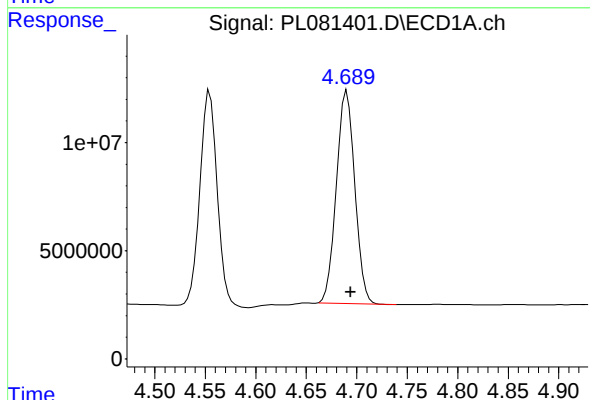
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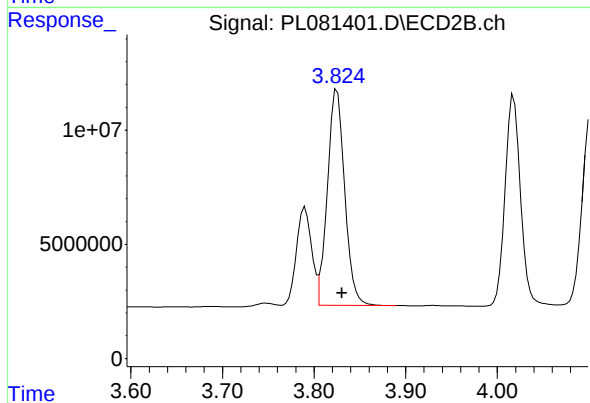
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 117480326
Conc: 42.70 ng/ml



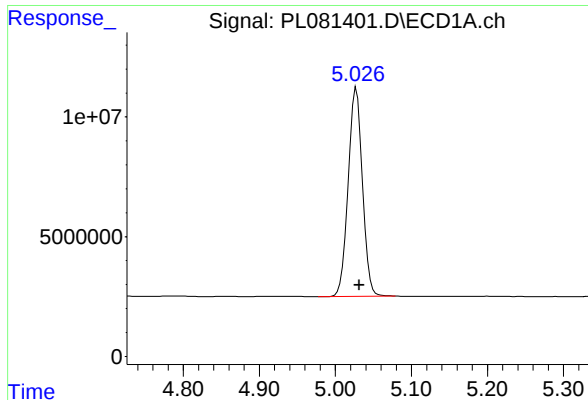
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 125142724
Conc: 45.35 ng/ml



#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 123813089
Conc: 44.87 ng/ml



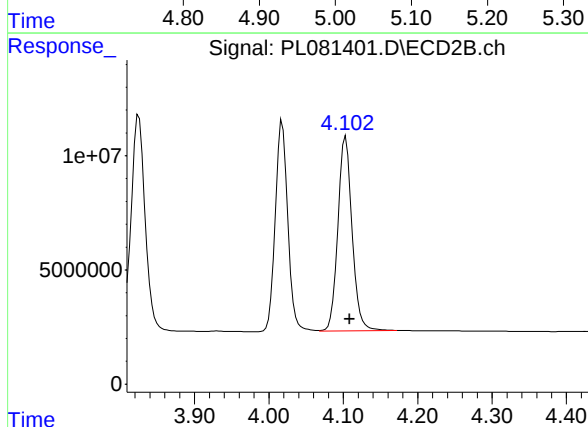
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 114106651
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

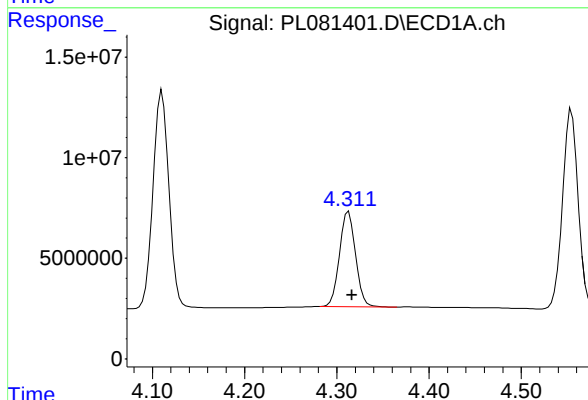
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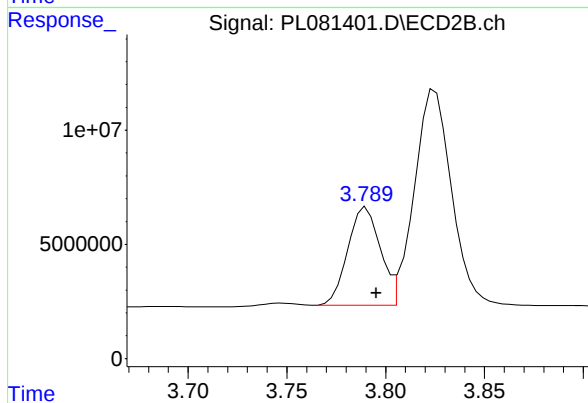
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 112705333
Conc: 42.99 ng/ml



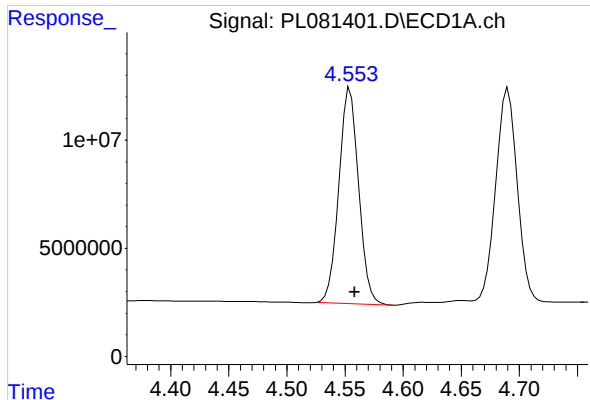
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 57148437
Conc: 41.52 ng/ml



#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 49251682
Conc: 42.44 ng/ml



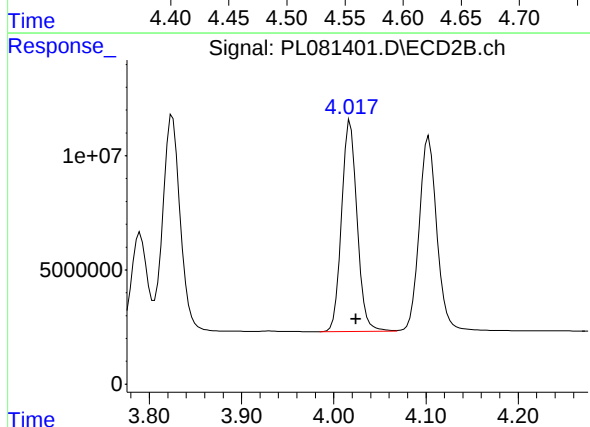
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 117957290
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

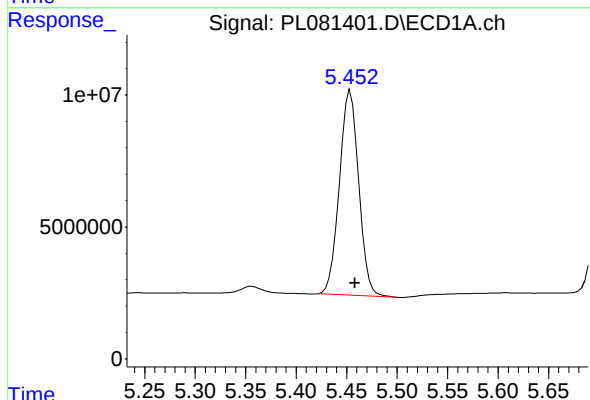
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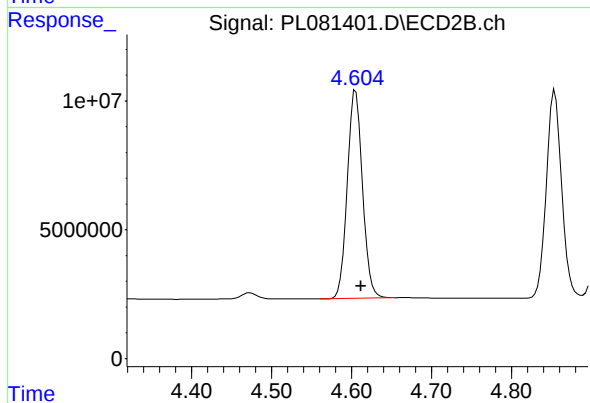
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 107862079
Conc: 42.35 ng/ml



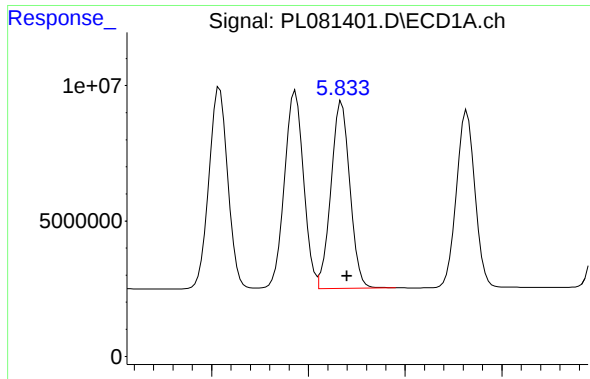
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 103331246
Conc: 43.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 106637744
Conc: 44.10 ng/ml



#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 94670156
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

Manual Integrations
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#9 Endosulfan I

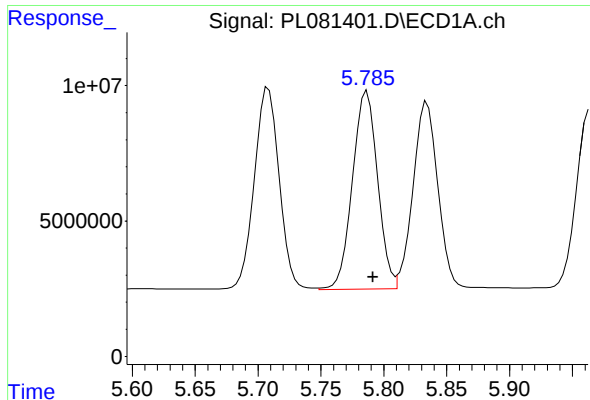
R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 100244384
Conc: 44.28 ng/ml

#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 104160052
Conc: 45.65 ng/ml

#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 106909326
Conc: 43.68 ng/ml



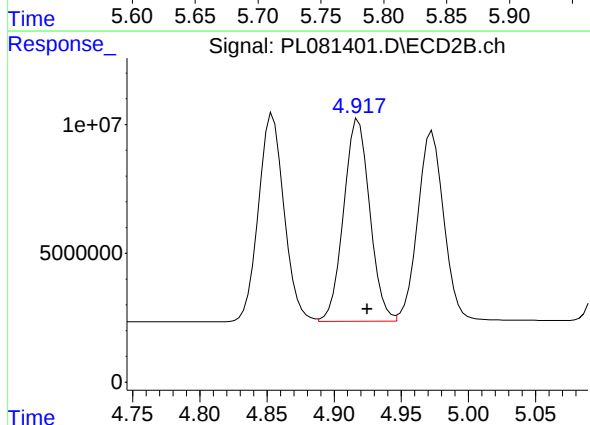
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 101803330
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

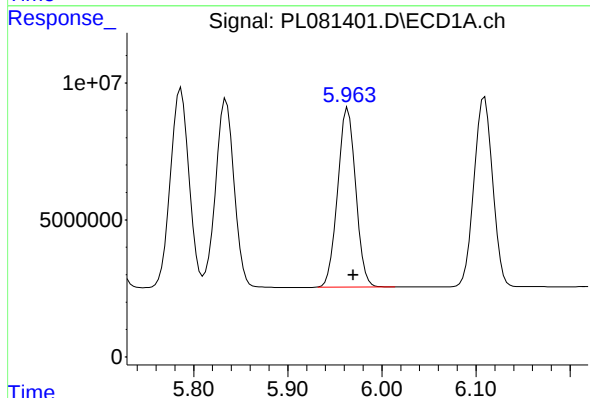
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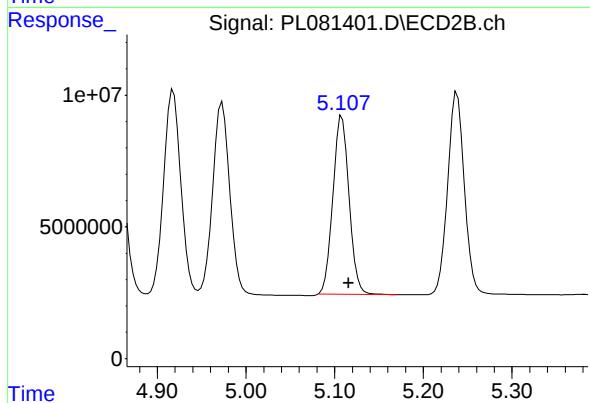
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 106789911
Conc: 43.61 ng/ml



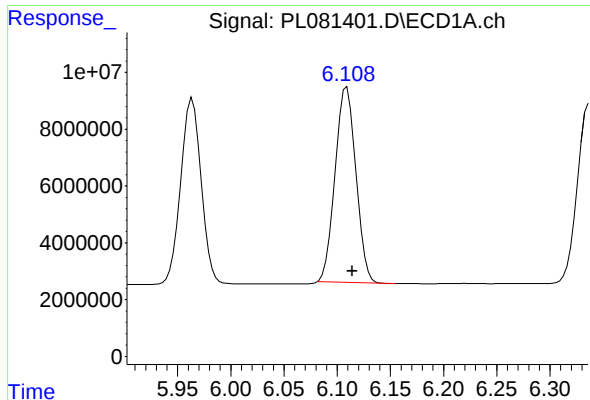
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 87082801
Conc: 44.51 ng/ml



#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 85918603
Conc: 43.77 ng/ml



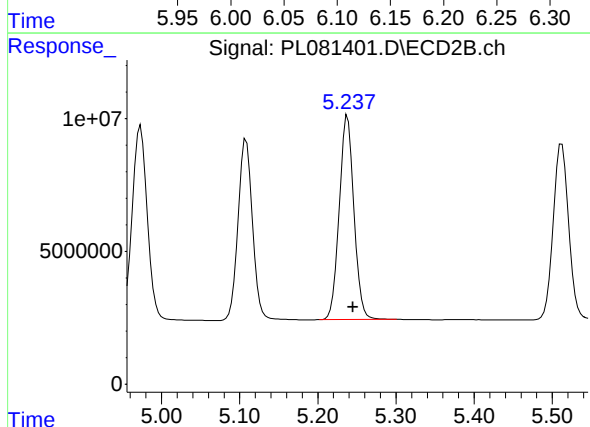
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 93587531
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

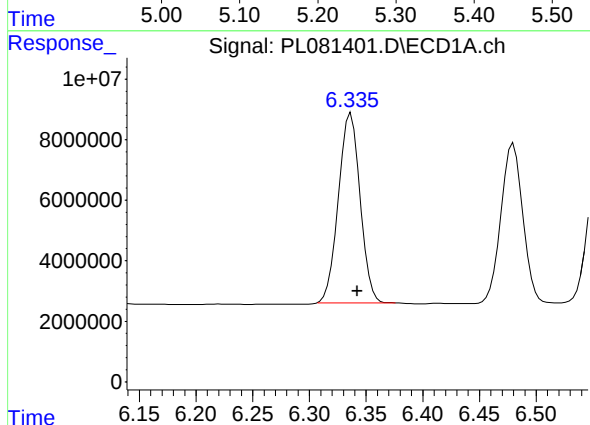
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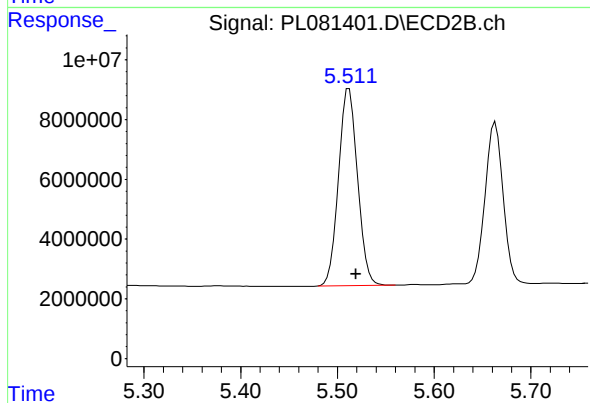
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 100458666
Conc: 44.56 ng/ml



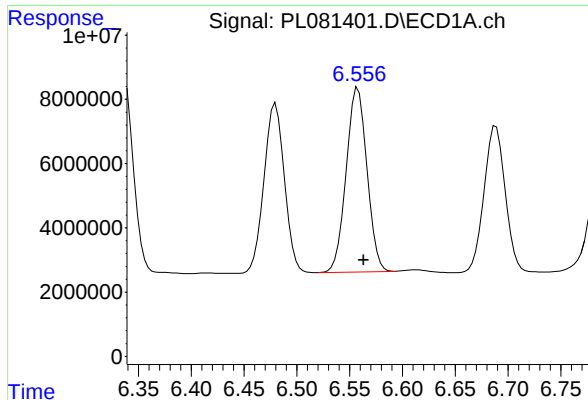
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 83228335
Conc: 45.79 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 90207177
Conc: 44.89 ng/ml



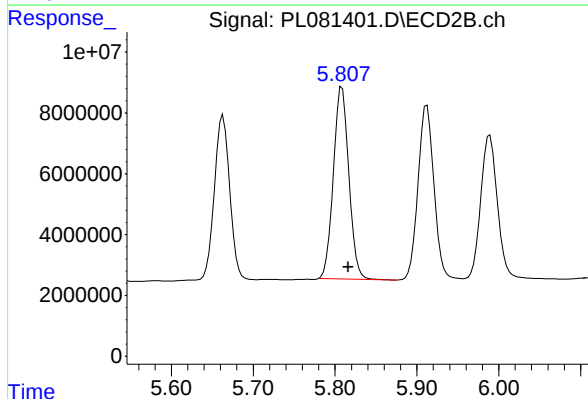
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 78575376
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

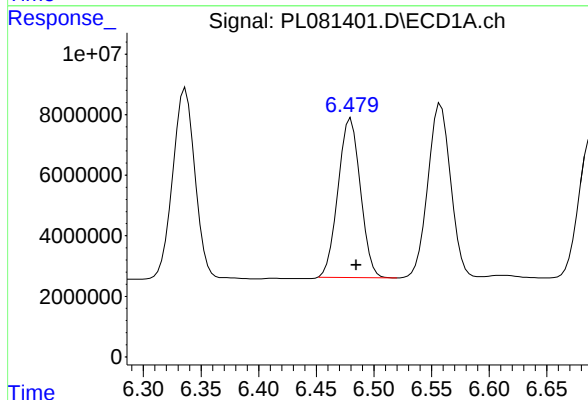
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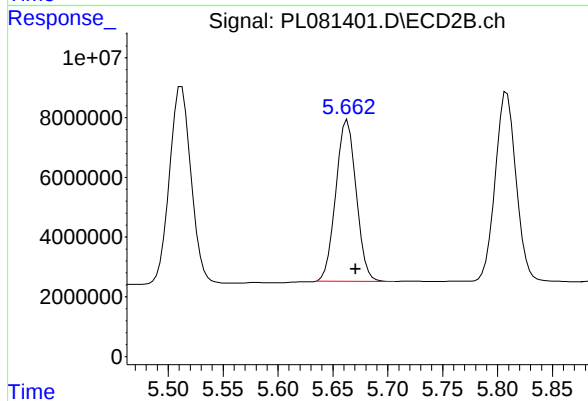
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 83029796
Conc: 45.03 ng/ml



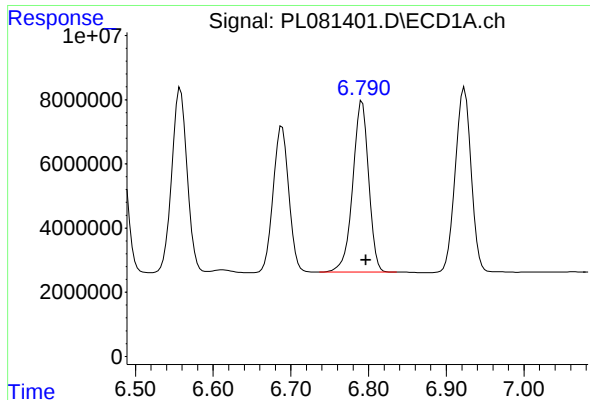
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 70170329
Conc: 45.58 ng/ml



#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 69378741
Conc: 45.22 ng/ml



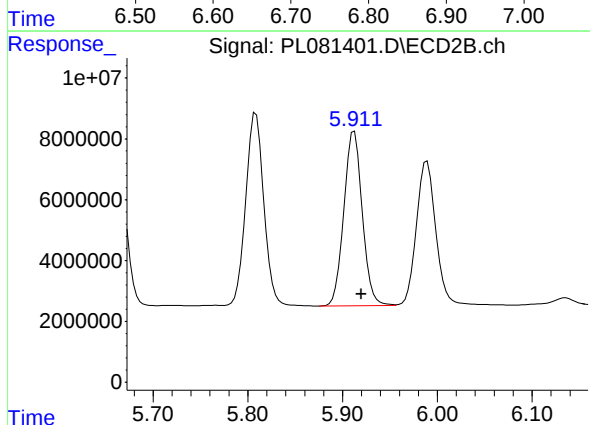
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 75733473
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

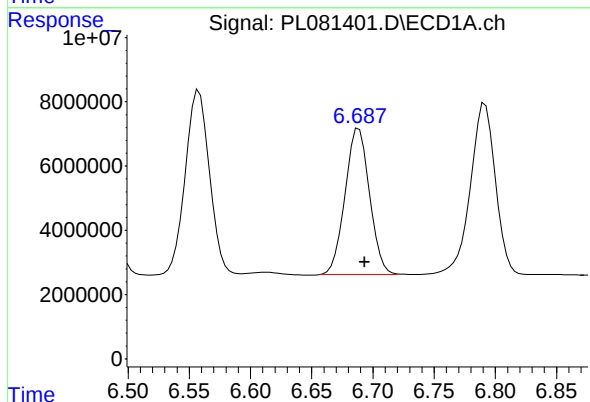
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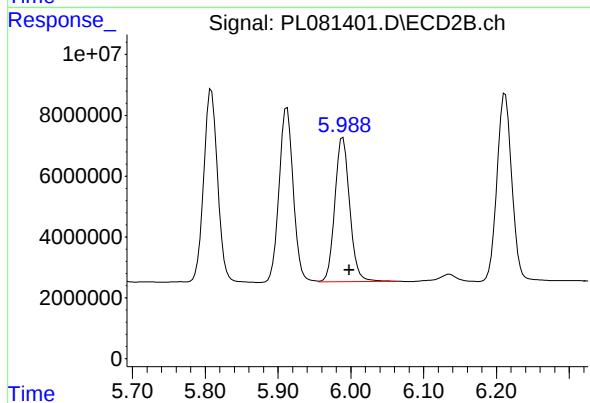
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 77544414
Conc: 48.34 ng/ml



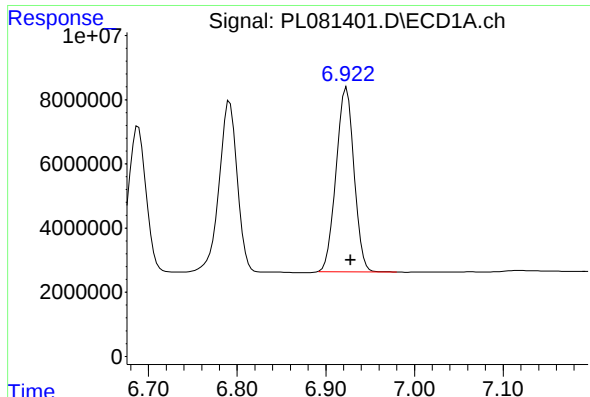
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 63120945
Conc: 44.10 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 67267467
Conc: 44.40 ng/ml



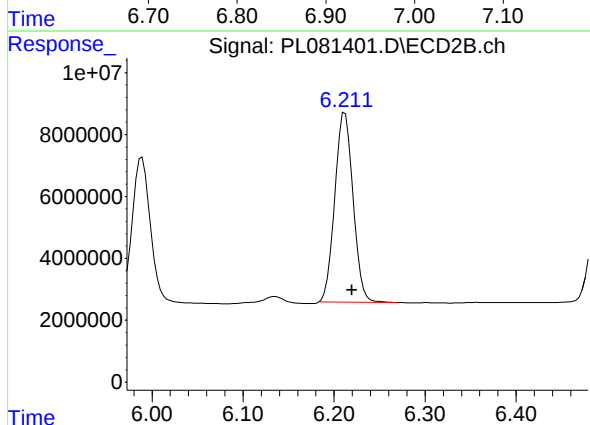
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 80570689
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

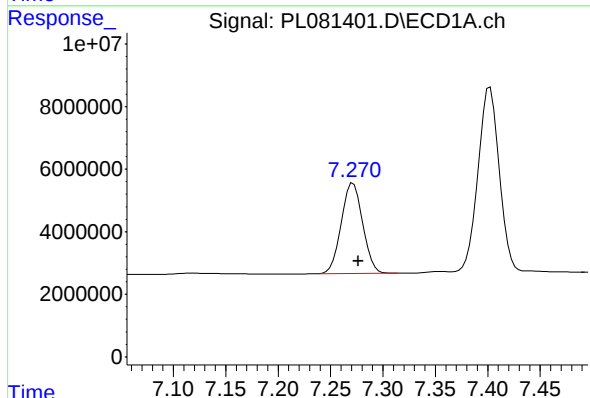
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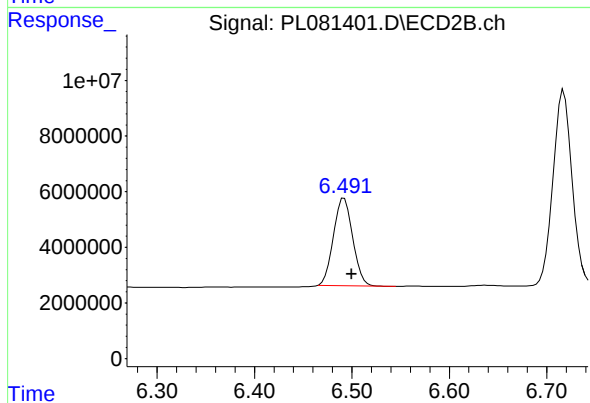
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 85360804
Conc: 44.41 ng/ml



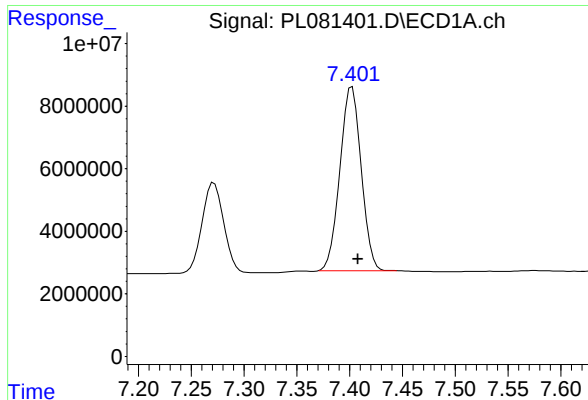
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 41221139
Conc: 47.86 ng/ml



#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 43190273
Conc: 46.54 ng/ml



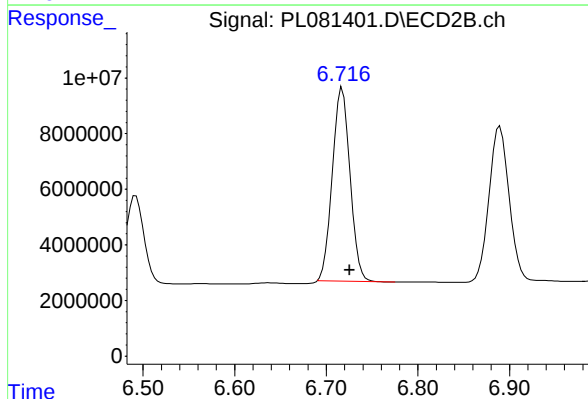
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 82590333
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

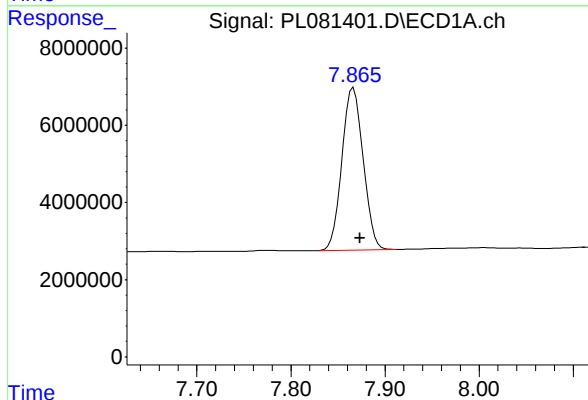
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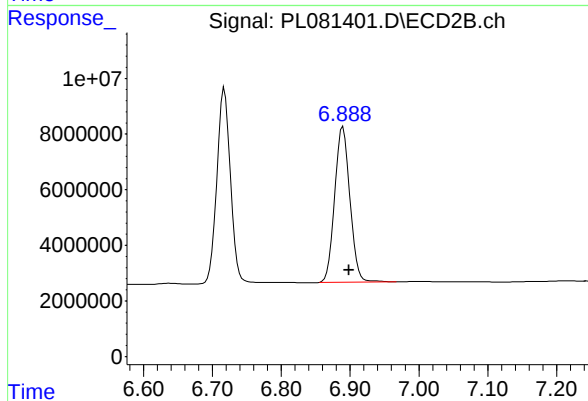
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 93435065
Conc: 43.40 ng/ml



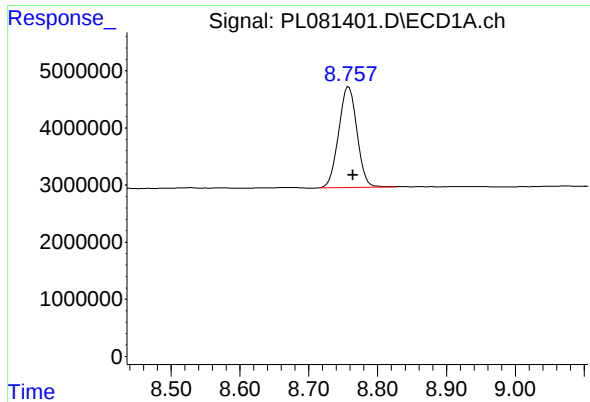
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 66162460
Conc: 45.34 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 86235253
Conc: 44.81 ng/ml



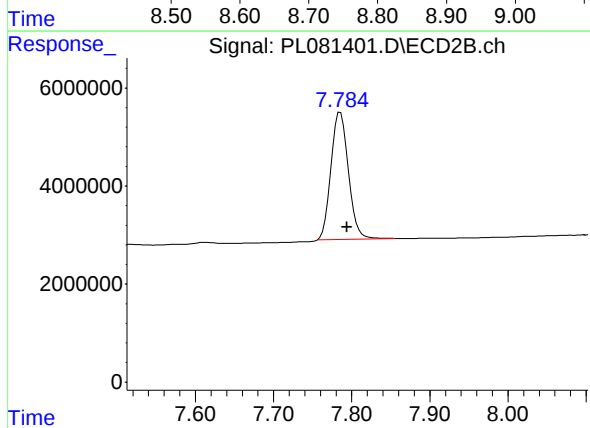
#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 32783621
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151305BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 40392647
Conc: 21.09 ng/ml