

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 22:18
 Operator : AR\AJ
 Sample : 01944-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:38:16 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...	3.331	2.661	32128182	28581151	14.870	14.122
28)	SA Decachlor...	8.754	7.782	21200836	25591561	13.906	13.360
Target Compounds							
2)	A alpha-BHC	3.780	3.161	132.9E6	119.3E6	41.764	40.724
3)	MA gamma-BHC...	4.109	3.489	122.2E6	123.2E6	41.314	44.790
4)	MA Heptachlor	4.688	3.822	118.0E6	114.8E6	42.753	41.618
5)	MB Aldrin	5.025	4.100	117.6E6	113.3E6	46.211	43.224
6)	B beta-BHC	4.311	3.788	60290051	49263028	43.800	42.445
7)	B delta-BHC	4.553	4.015	101.9E6	92824103	36.668	36.450
8)	B Heptachlo...	5.452	4.602	106.3E6	108.0E6	45.025	44.644
9)	A Endosulfan I	5.833	4.970	97344315	88461871	46.075	39.079
10)	B gamma-Chl...	5.706	4.851	110.7E6	106.7E6	48.528	43.591
11)	B alpha-Chl...	5.784	4.914	107.1E6	107.6E6	47.535	43.963
12)	B 4,4'-DDE	5.963	5.105	83323930	88895019	42.586	45.289
13)	MA Dieldrin	6.107	5.234	97045611	105.2E6	46.367	46.684
14)	MA Endrin	6.334	5.509	80052776	87044147	44.046	43.313
15)	B Endosulfa...	6.555	5.805	84118370	84089115	48.247	45.608
16)	A 4,4'-DDD	6.477	5.660	74660517	71822947	48.501	46.818
17)	MA 4,4'-DDT	6.789	5.908	69867298	73761797	44.016	45.977
18)	B Endrin al...	6.686	5.985	1907531	70067646	1.333	46.248 #
19)	B Endosulfa...	6.920	6.208	78916470	77526378	43.952	40.335
20)	A Methoxychlor	7.269	6.489	38786992	40063997	45.030	43.168
21)	B Endrin ke...	7.400	6.714	89872734	92802906	49.544	43.102
22)	Mirex	7.865	6.886	68094701	82472004	46.669	42.851
23)	Chlordane-1	0.000	3.647	0	614283	N.D.	7.450 #
24)	Chlordane-2	5.025f	4.237	117.6E6	531418	1174.731	5.191 #
25)	Chlordane-3	5.706	4.851	110.7E6	106.7E6	302.744	394.810 #
26)	Chlordane-4	5.784	4.914	107.1E6	107.6E6	243.654	383.298 #
27)	Chlordane-5	0.000	5.593	0	408012	N.D.	5.906 #

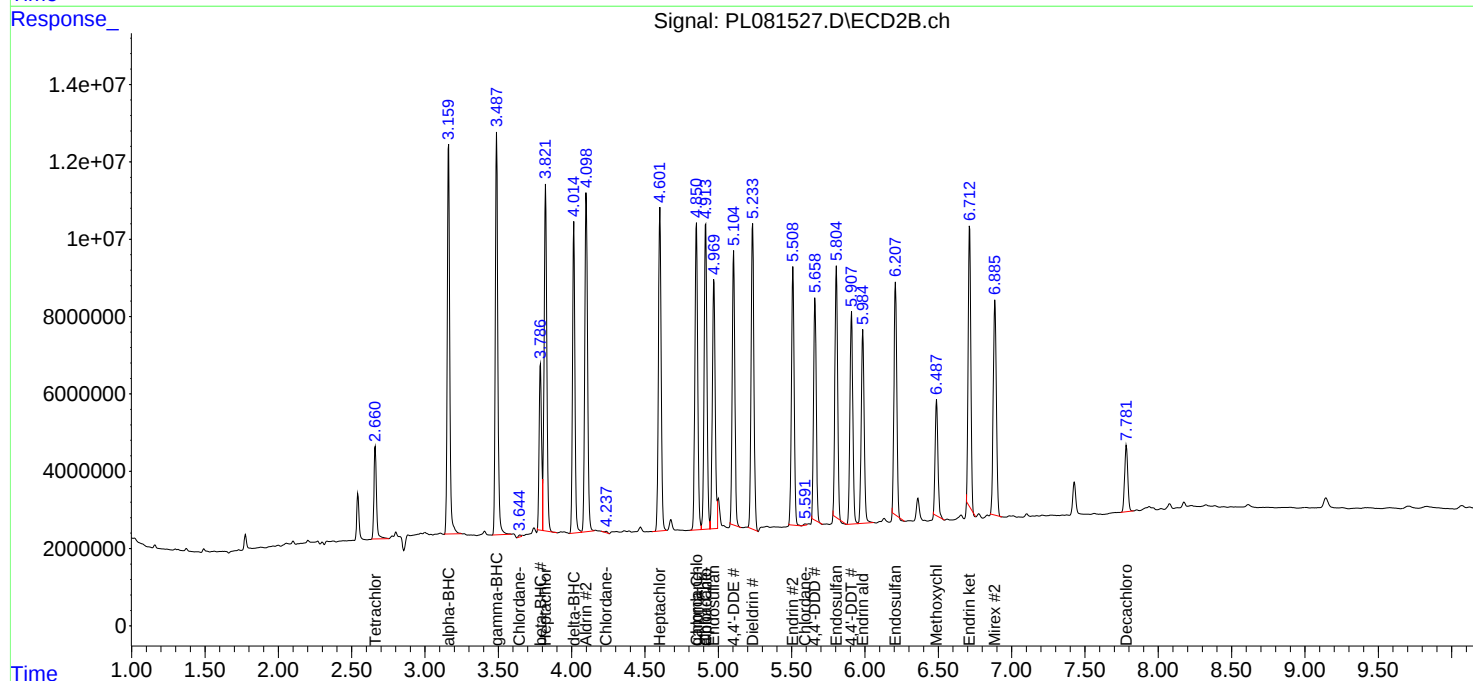
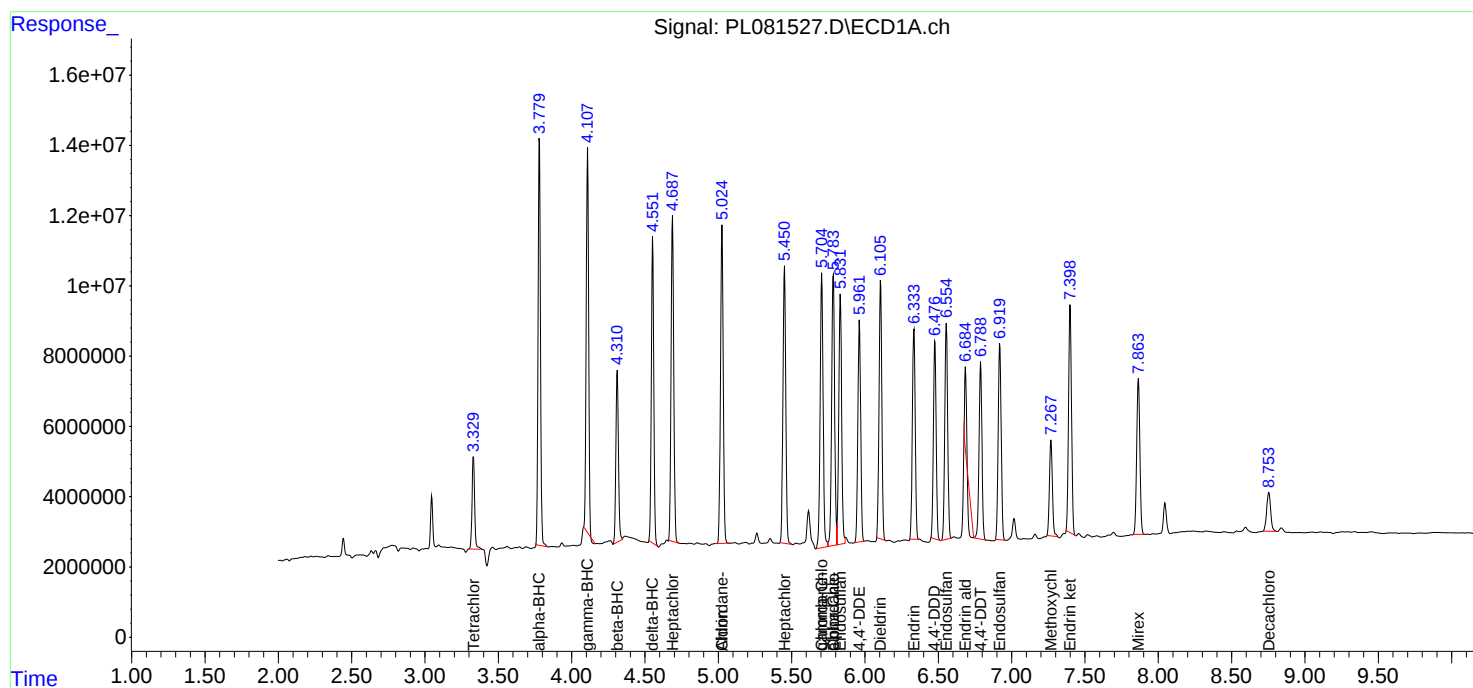
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

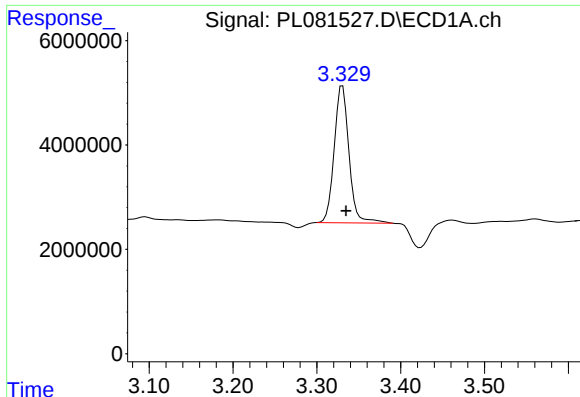
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 22:18
Operator : AR\AJ
Sample : 01944-01MSD
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 00:38:16 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
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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

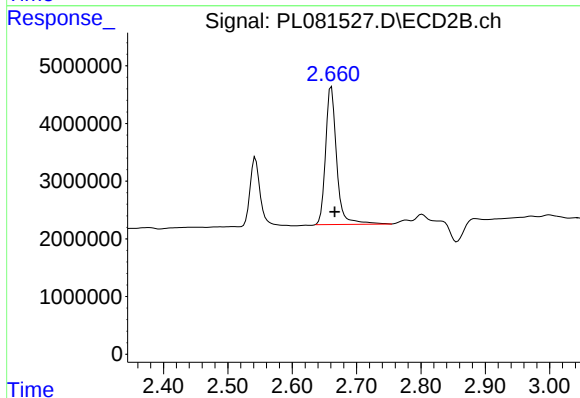




#1 Tetrachloro-m-xylene

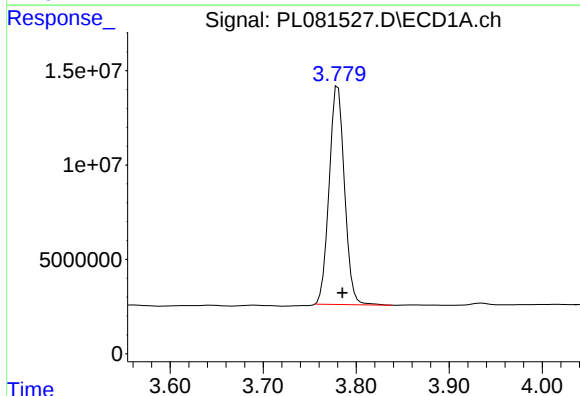
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 32128182
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



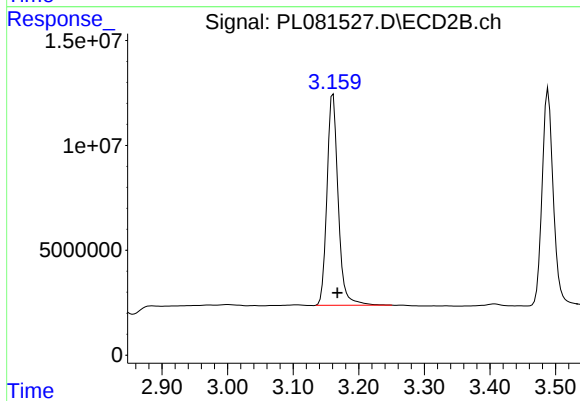
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 28581151
Conc: 14.12 ng/ml



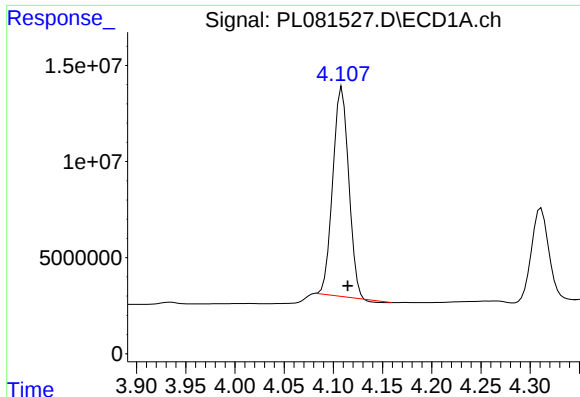
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 132862611
Conc: 41.76 ng/ml



#2 alpha-BHC

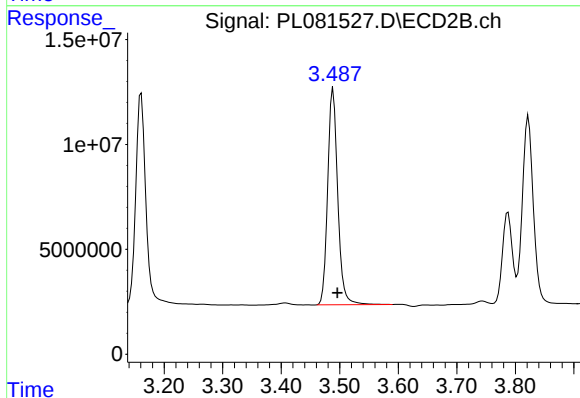
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 119347989
Conc: 40.72 ng/ml



#3 gamma-BHC (Lindane)

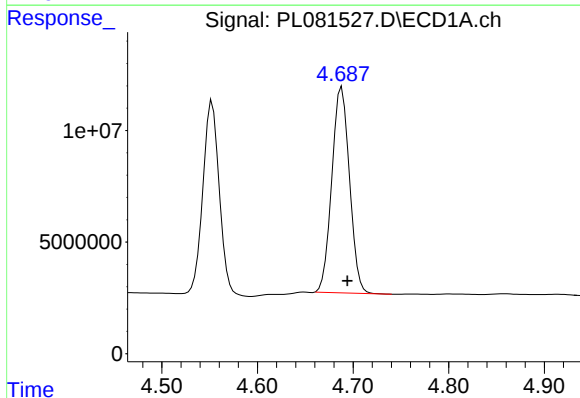
R.T.: 4.109 min
Delta R.T.: -0.006 min
Response: 122230380
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



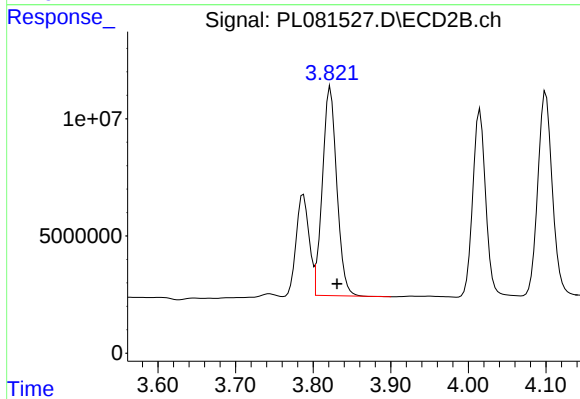
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 123219198
Conc: 44.79 ng/ml



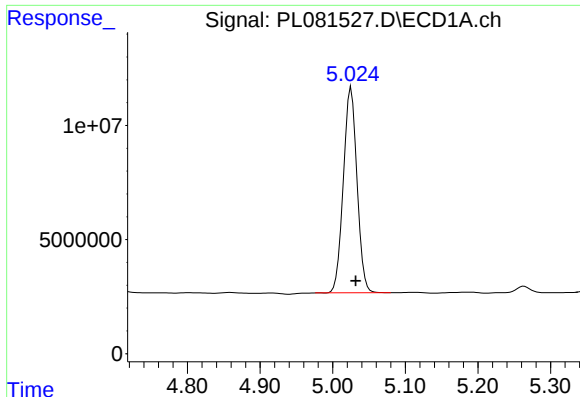
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 117972848
Conc: 42.75 ng/ml



#4 Heptachlor

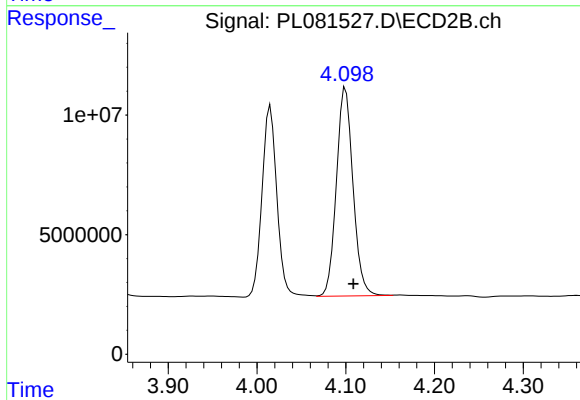
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 114844704
Conc: 41.62 ng/ml



#5 Aldrin

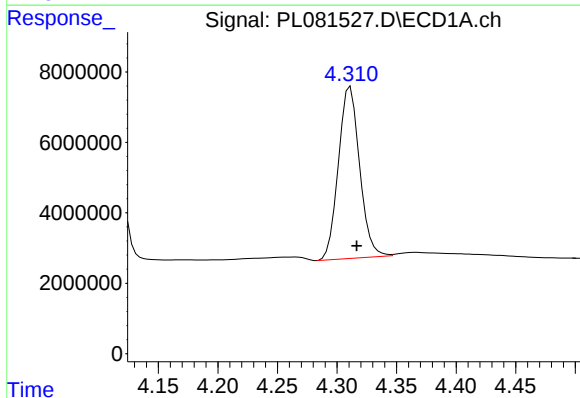
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 117566923
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



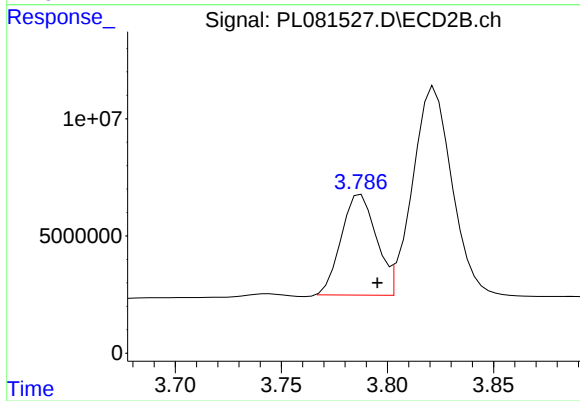
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 113323151
Conc: 43.22 ng/ml



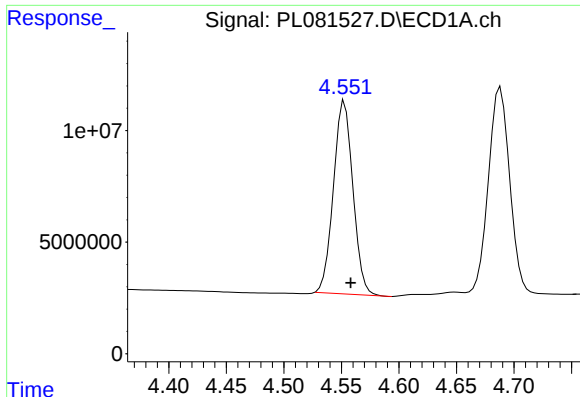
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 60290051
Conc: 43.80 ng/ml



#6 beta-BHC

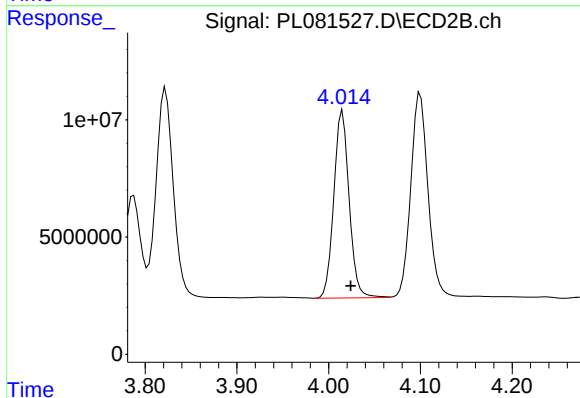
R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 49263028
Conc: 42.45 ng/ml



#7 delta-BHC

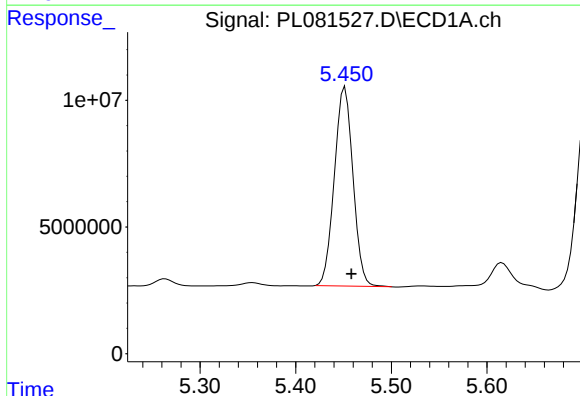
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 101908237
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



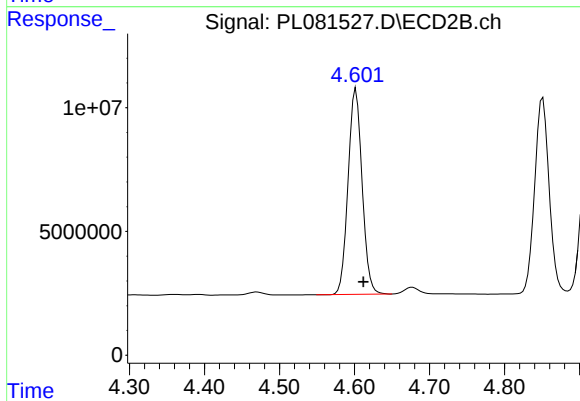
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 92824103
Conc: 36.45 ng/ml



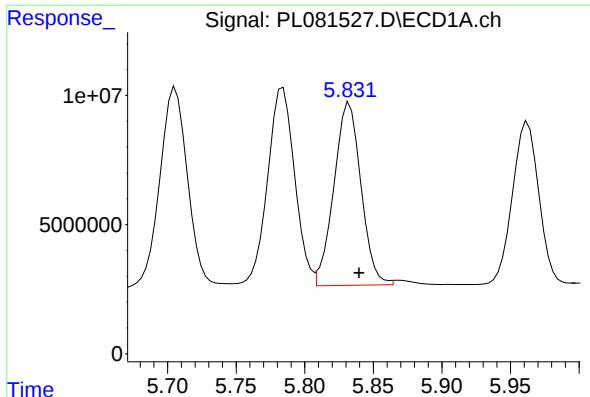
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 106258944
Conc: 45.02 ng/ml



#8 Heptachlor epoxide

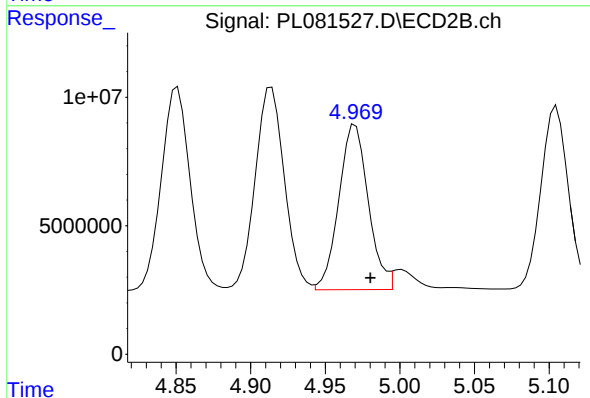
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 107954764
Conc: 44.64 ng/ml



#9 Endosulfan I

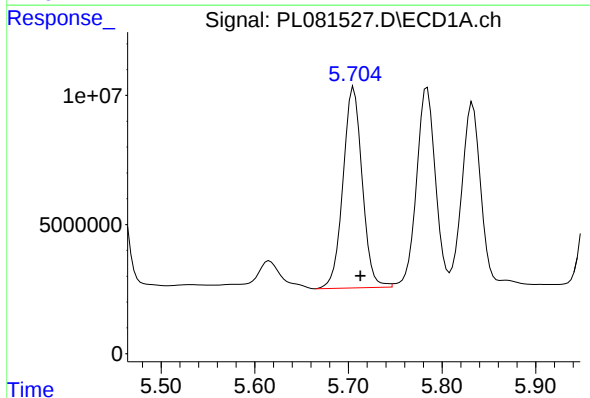
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 97344315
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



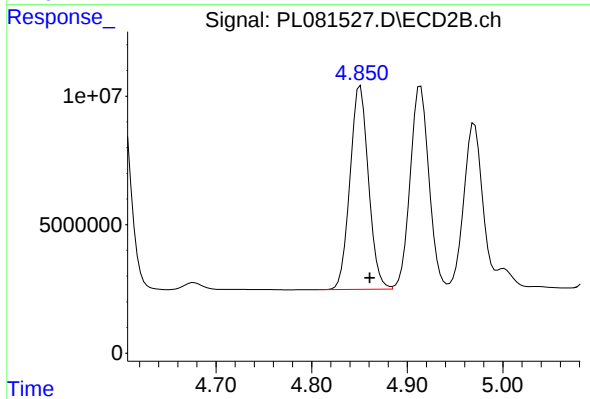
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 88461871
Conc: 39.08 ng/ml



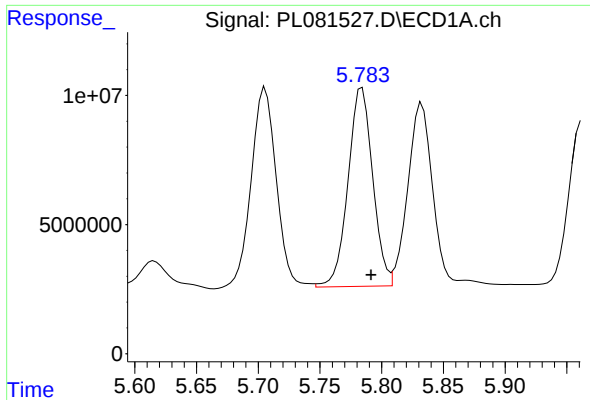
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 110737060
Conc: 48.53 ng/ml



#10 gamma-Chlordane

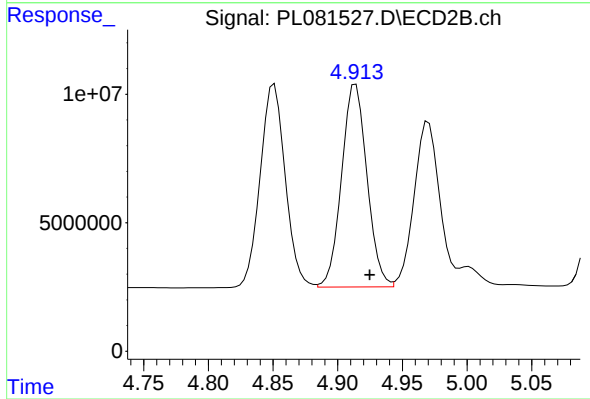
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 106701634
Conc: 43.59 ng/ml



#11 alpha-Chlordane

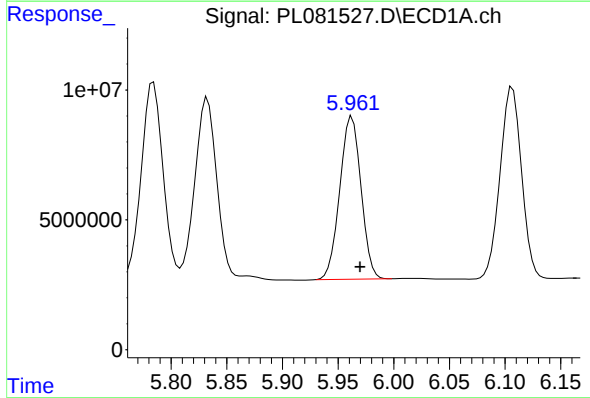
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 107094091
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



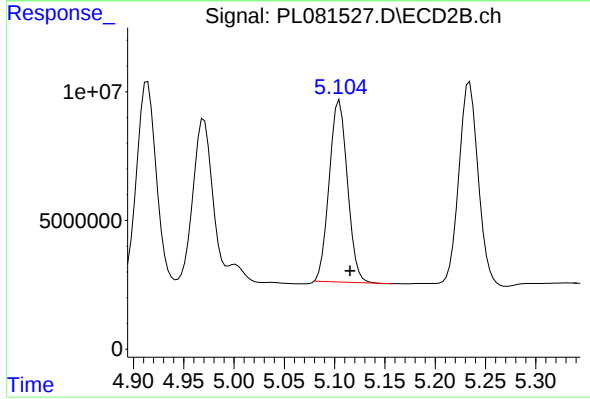
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 107645123
Conc: 43.96 ng/ml



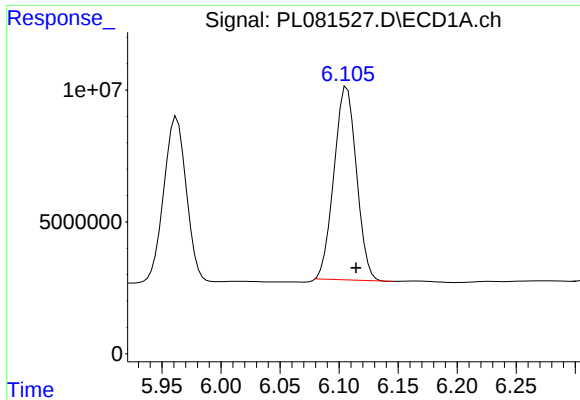
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 83323930
Conc: 42.59 ng/ml



#12 4,4'-DDE

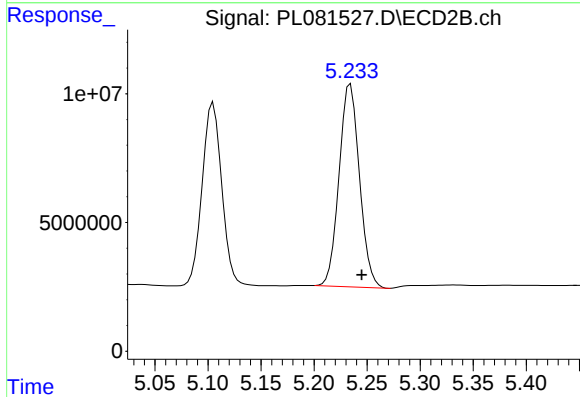
R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 88895019
Conc: 45.29 ng/ml



#13 Dieldrin

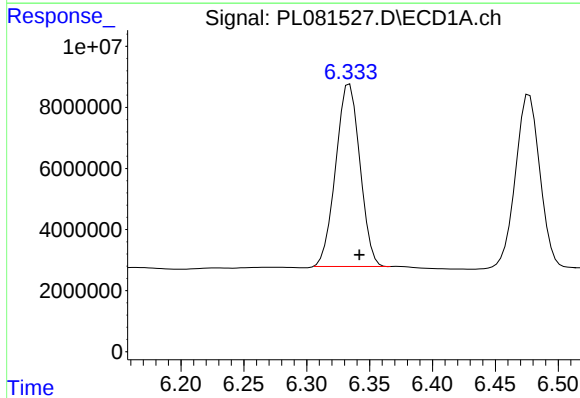
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 97045611
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



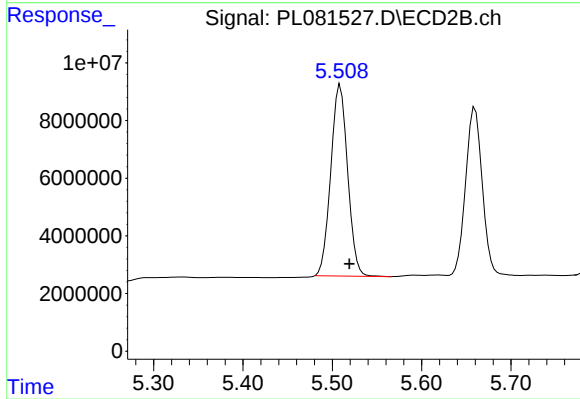
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 105242973
Conc: 46.68 ng/ml



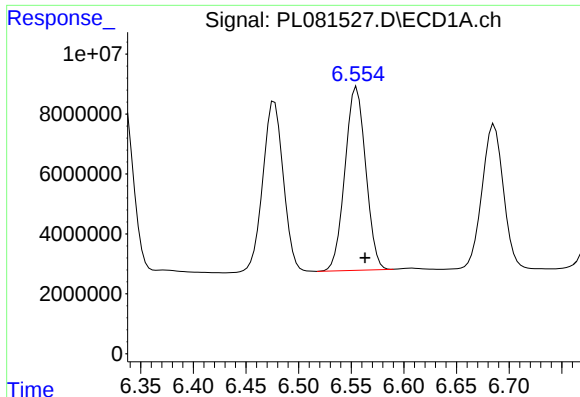
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 80052776
Conc: 44.05 ng/ml



#14 Endrin

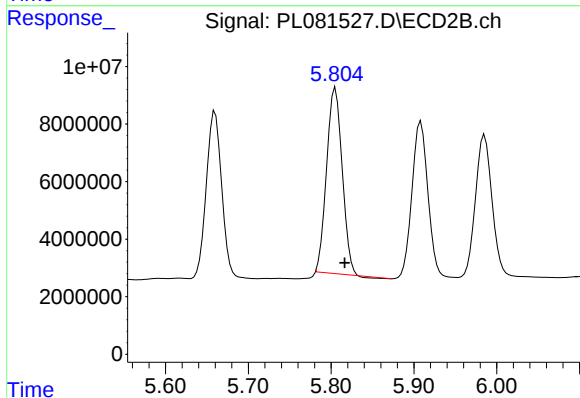
R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 87044147
Conc: 43.31 ng/ml



#15 Endosulfan II

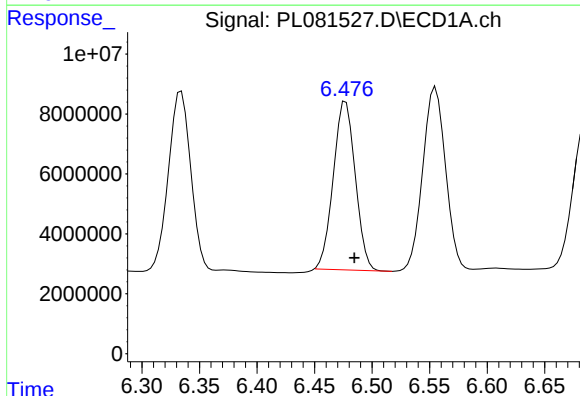
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 84118370
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



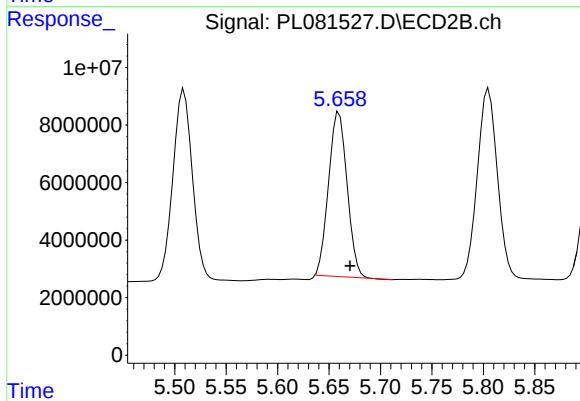
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 84089115
Conc: 45.61 ng/ml



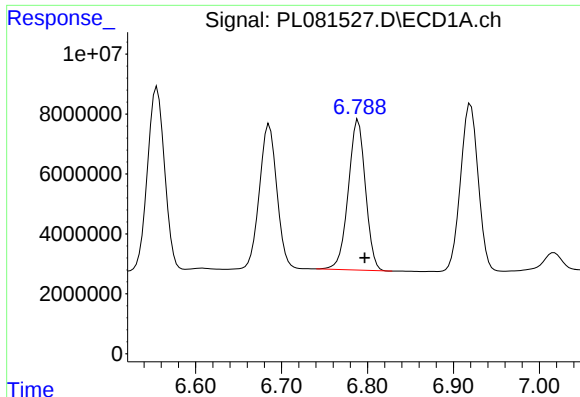
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 74660517
Conc: 48.50 ng/ml



#16 4,4'-DDD

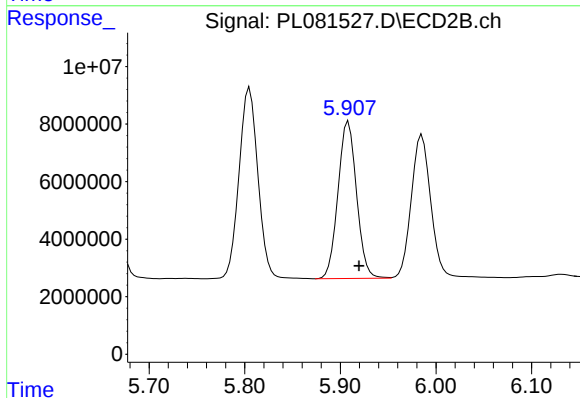
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 71822947
Conc: 46.82 ng/ml



#17 4,4'-DDT

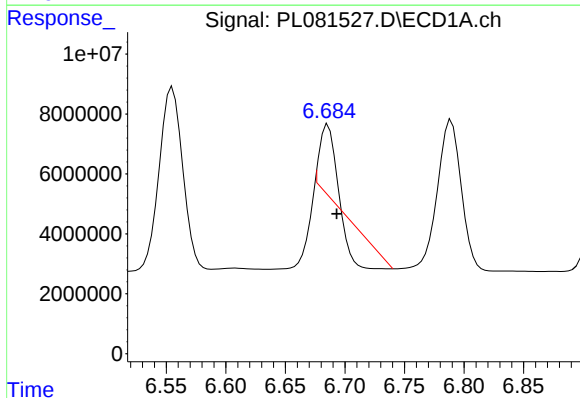
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 69867298
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



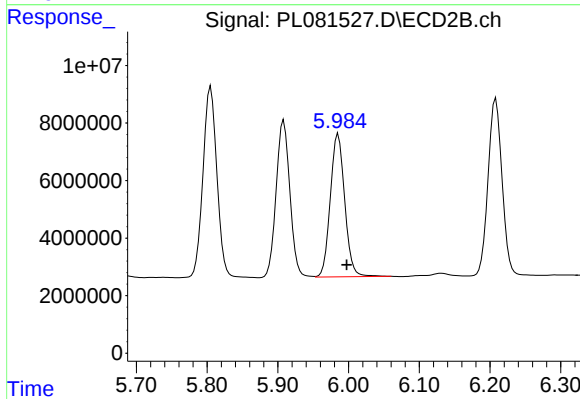
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 73761797
Conc: 45.98 ng/ml



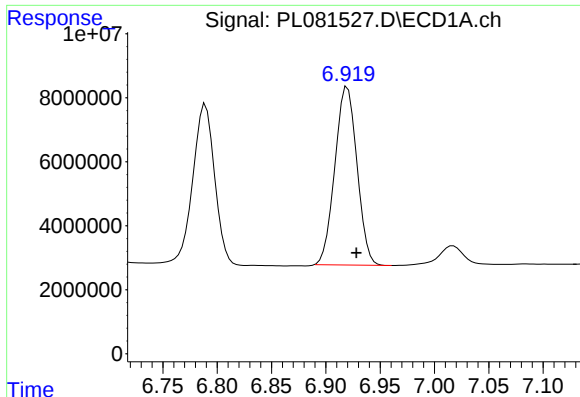
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 1907531
Conc: 1.33 ng/ml



#18 Endrin aldehyde

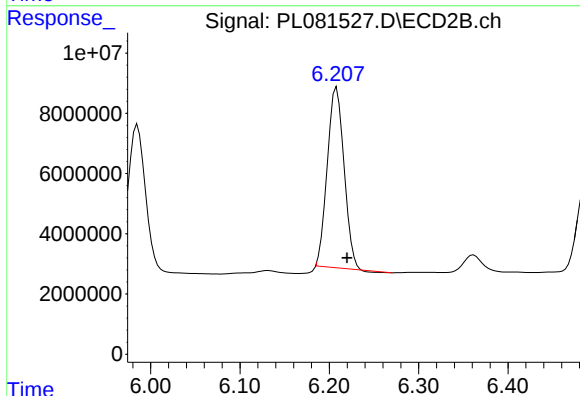
R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 70067646
Conc: 46.25 ng/ml



#19 Endosulfan Sulfate

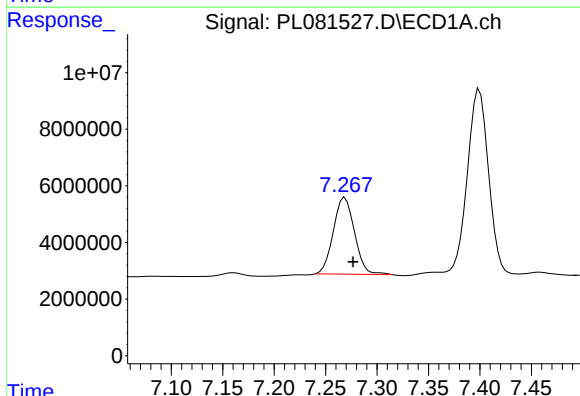
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 78916470
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



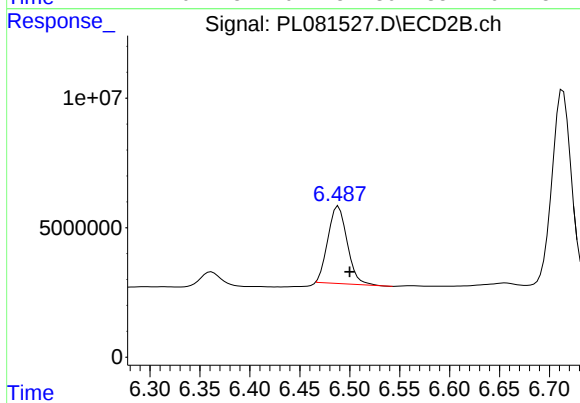
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 77526378
Conc: 40.34 ng/ml



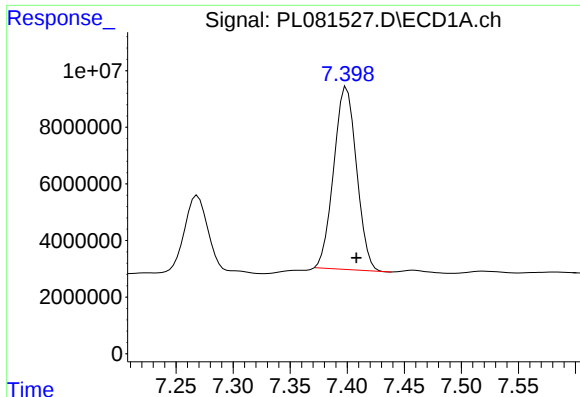
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 38786992
Conc: 45.03 ng/ml



#20 Methoxychlor

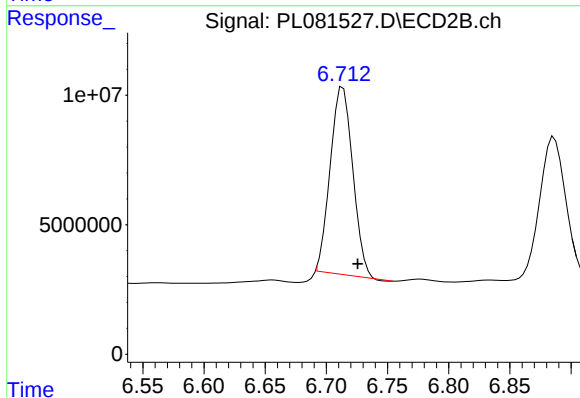
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 40063997
Conc: 43.17 ng/ml



#21 Endrin ketone

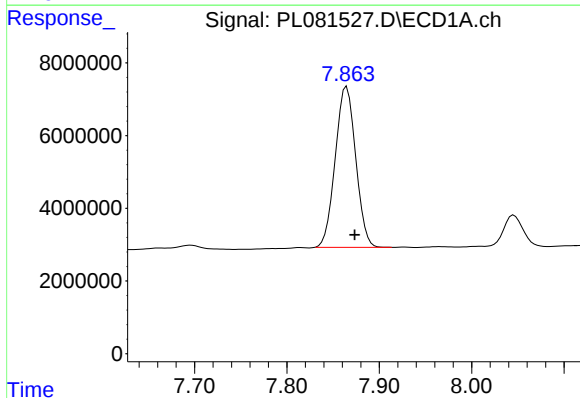
R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 89872734
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



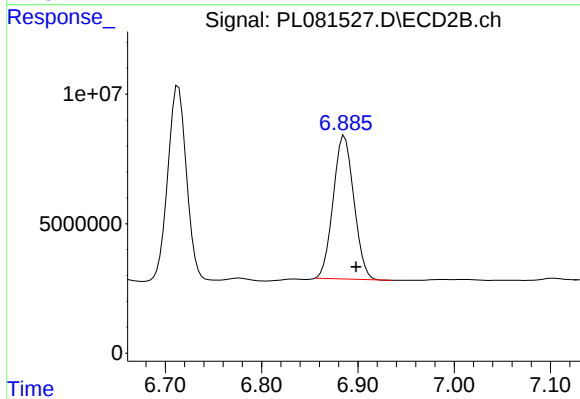
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 92802906
Conc: 43.10 ng/ml



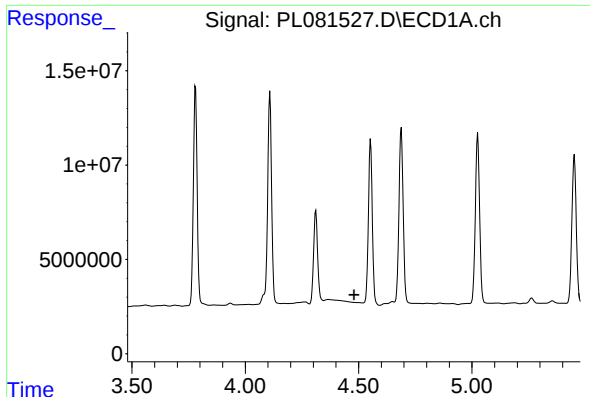
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.009 min
Response: 68094701
Conc: 46.67 ng/ml



#22 Mirex

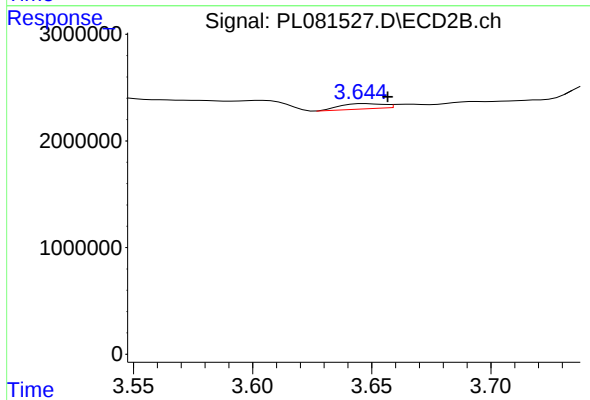
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 82472004
Conc: 42.85 ng/ml



#23 Chlordane-1

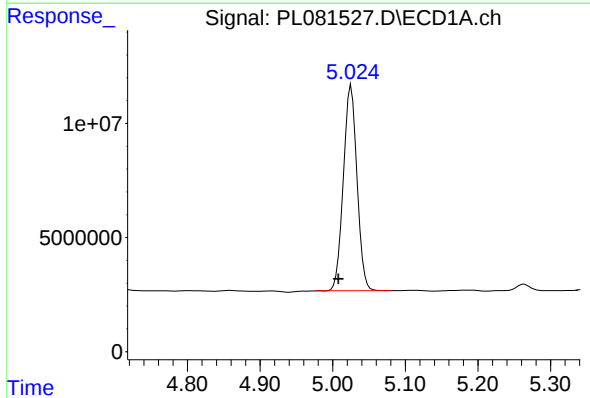
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



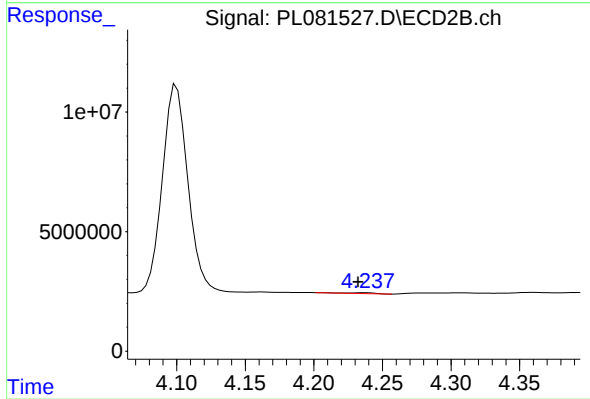
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: -0.009 min
Response: 614283
Conc: 7.45 ng/ml



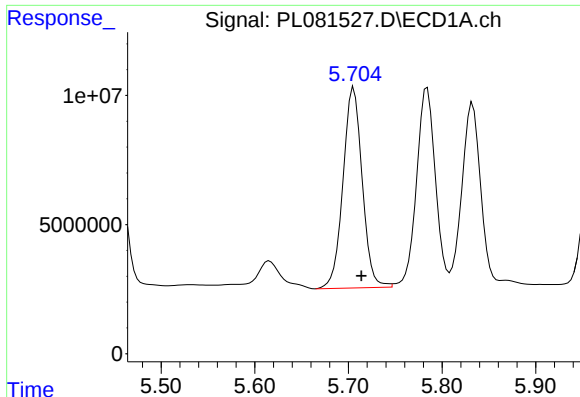
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 117566923
Conc: 1174.73 ng/ml



#24 Chlordane-2

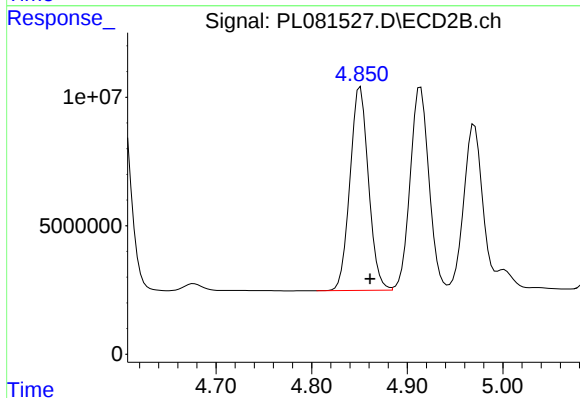
R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 531418
Conc: 5.19 ng/ml



#25 Chlordane-3

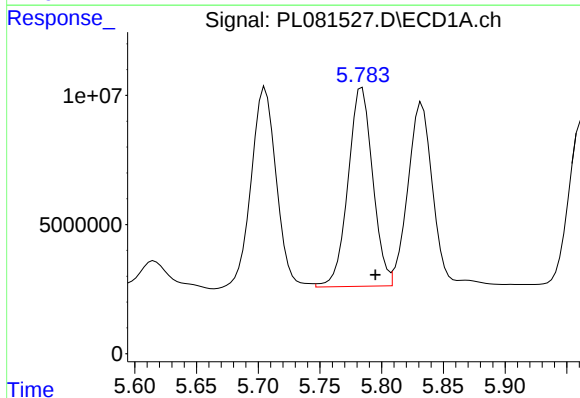
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 110737060
Conc: 302.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



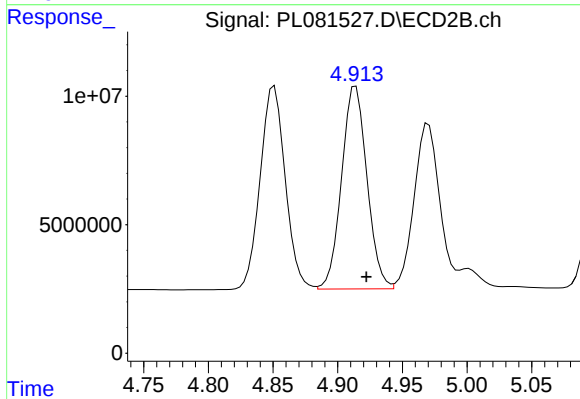
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 106701634
Conc: 394.81 ng/ml



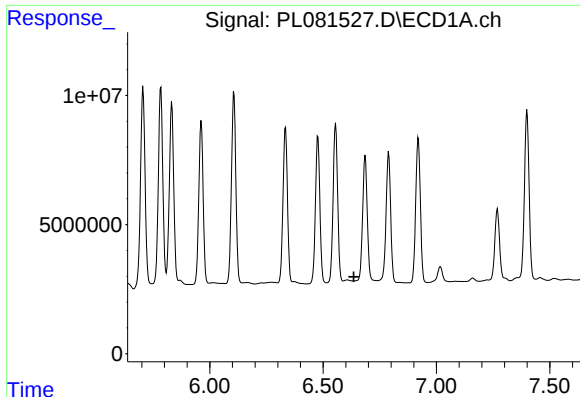
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 107094091
Conc: 243.65 ng/ml



#26 Chlordane-4

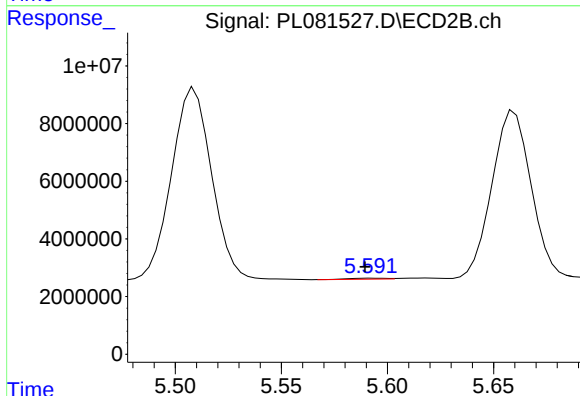
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 107645123
Conc: 383.30 ng/ml



#27 Chlordane-5

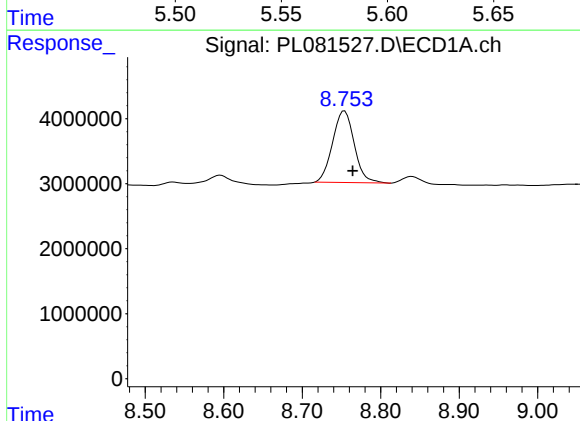
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



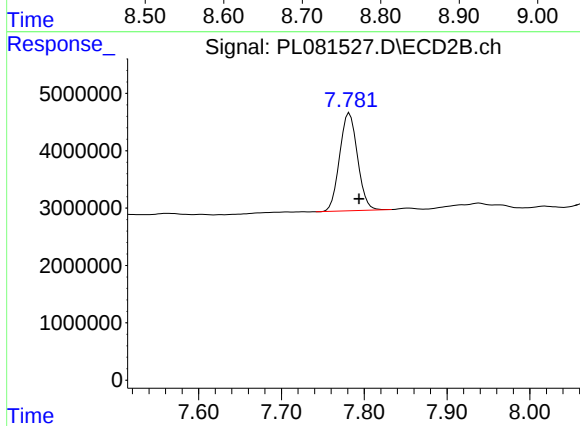
#27 Chlordane-5

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 408012
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 21200836
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 25591561
Conc: 13.36 ng/ml