

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 19:11
 Operator : AR\AJ
 Sample : PB151742BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:01:41 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...	3.330	2.656	44096454	37071509	18.959	18.571
28)	SA Decachlor...	8.754	7.776	66272708	81518866	37.031	41.104
Target Compounds							
2)	A alpha-BHC	3.779	3.155	14785722	11658056	4.313	3.999
3)	MA gamma-BHC...	4.107	3.483	13934855	12197419	4.386	4.381
4)	MA Heptachlor	4.687	3.816	15077641	12375606	4.783	4.317
5)	MB Aldrin	5.024	4.093	13369141	11902344	4.674	4.467
6)	B beta-BHC	4.310	3.782	7312097	5032002	4.858	4.225
7)	B delta-BHC	4.551	4.009	15578901	10037660	5.126	3.881
8)	B Heptachlo...	5.450	4.596	14652825	11967176	5.387	4.927
9)	A Endosulfan I	5.832	4.963	11871027	11198539	4.804	5.072
10)	B gamma-Chl...	5.705	4.845	12558555	12305799	4.784	5.063
11)	B alpha-Chl...	5.783	4.908	12695989	12558749	4.905	5.170
12)	B 4,4'-DDE	5.961	5.098	21257516	18344321	9.433	9.313
13)	MA Dieldrin	6.106	5.228	23788399	22581985	9.826	10.039
14)	MA Endrin	6.333	5.502	20679928	20321619	9.777	10.042
15)	B Endosulfa...	6.554	5.799	24106510	12168311	11.360	6.708 #
16)	A 4,4'-DDD	6.477	5.653	11282005	14286438	6.256	9.414 #
17)	MA 4,4'-DDT	6.788	5.902	19627053	17330839	9.670	10.057
18)	B Endrin al...	6.685	5.980	15955943	16070575	9.752	10.348
19)	B Endosulfa...	6.919	6.202	20296476	20223479	9.739	10.394
20)	A Methoxychlor	7.269	6.482	53270094	55237889	49.466	55.458
21)	B Endrin ke...	7.399	6.708	20977988	22675340	10.015	10.611
22)	Mirex	0.000	6.875	0	17864	N.D.	0.009 #
24)	Chlordane-2	5.024f	0.000	13369141	0	128.456	N.D. #
25)	Chlordane-3	5.705	4.845	12558555	12305799	31.704	48.858 #
26)	Chlordane-4	5.783	4.908	12695989	12558749	26.530	47.946 #
27)	Chlordane-5	6.610f	0.000	624751	0	7.357	N.D. #

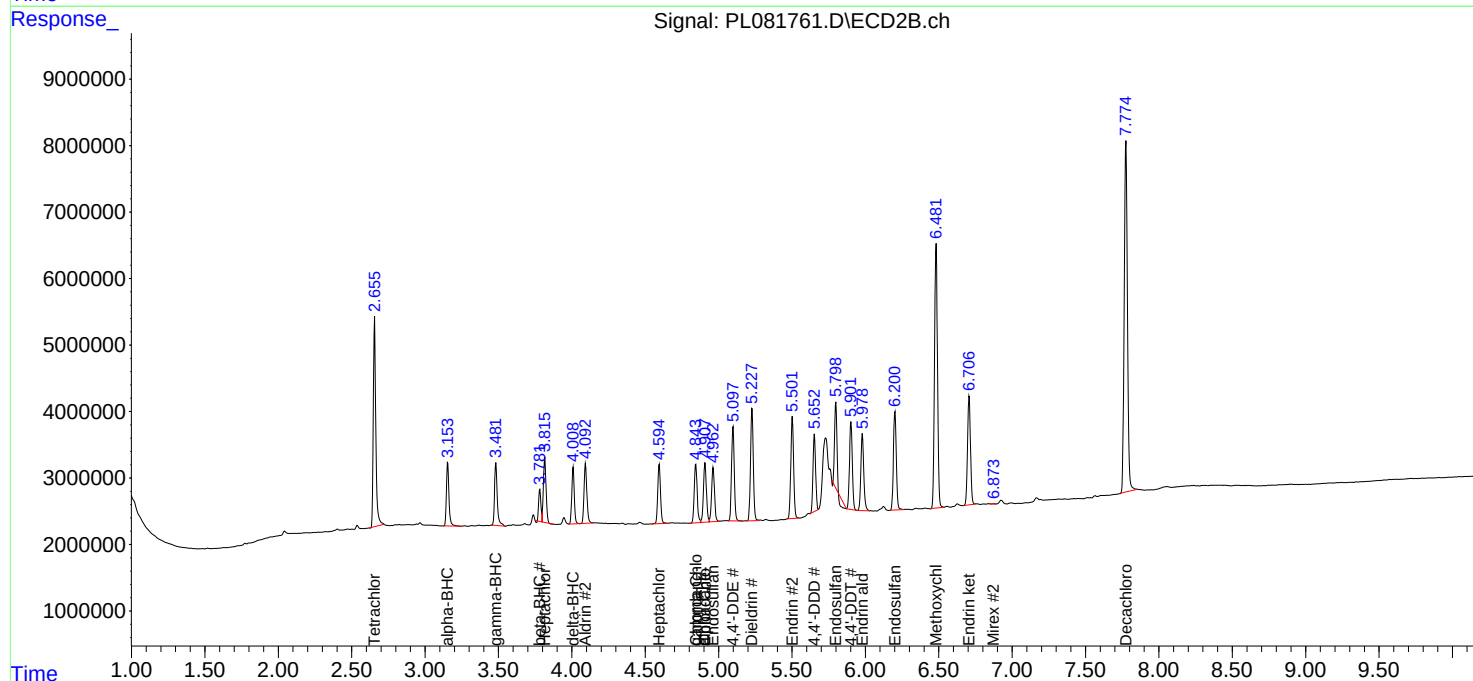
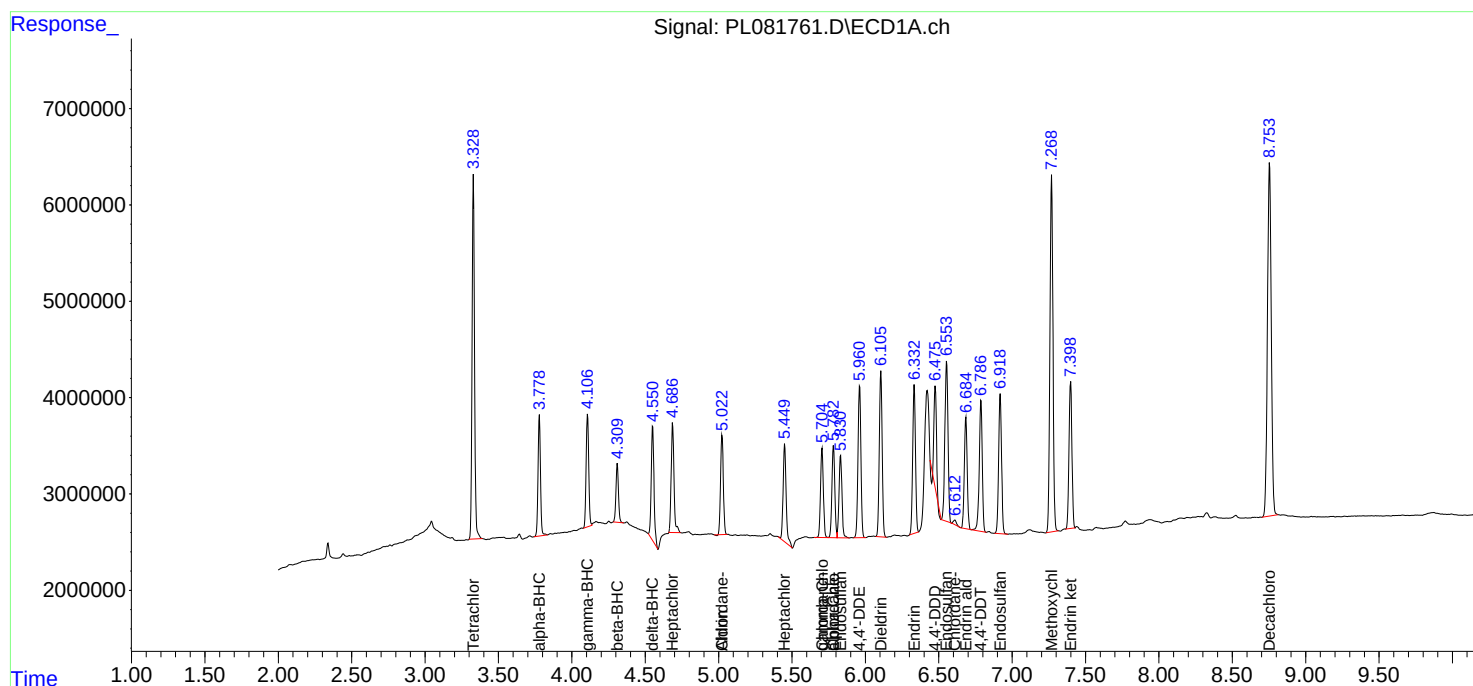
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

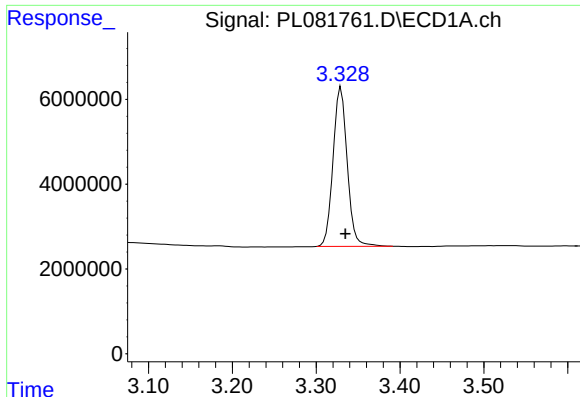
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 19:11
Operator : AR\AJ
Sample : PB151742BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:01:41 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

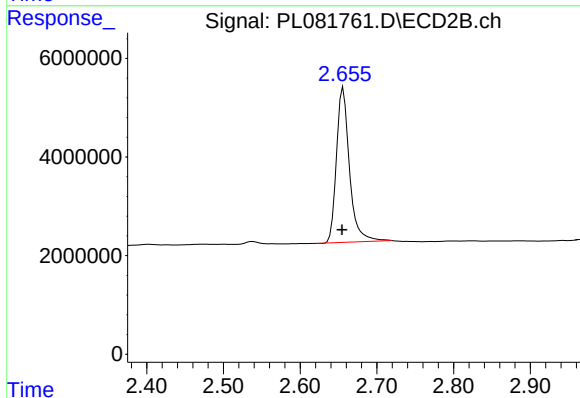




#1 Tetrachloro-m-xylene

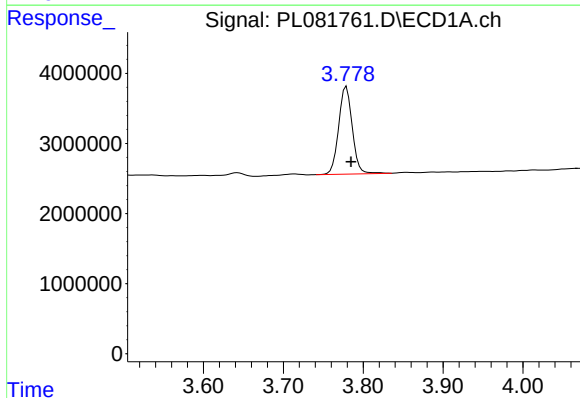
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 44096454
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



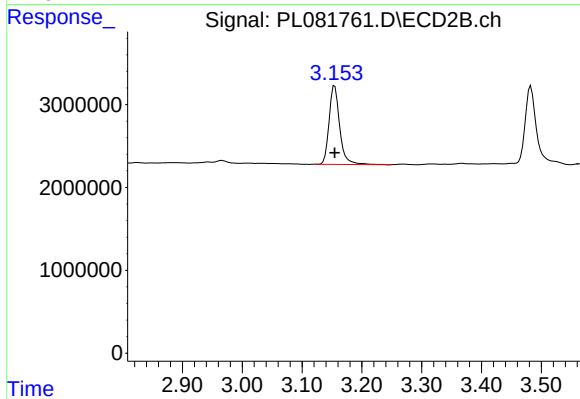
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 37071509
Conc: 18.57 ng/ml



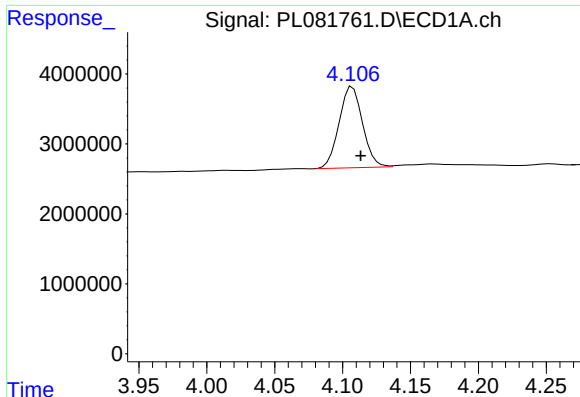
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 14785722
Conc: 4.31 ng/ml



#2 alpha-BHC

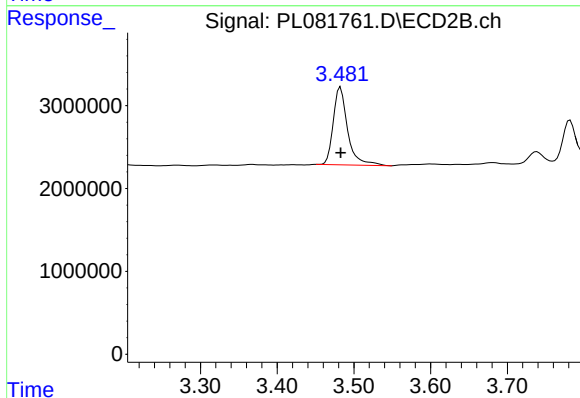
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 11658056
Conc: 4.00 ng/ml



#3 gamma-BHC (Lindane)

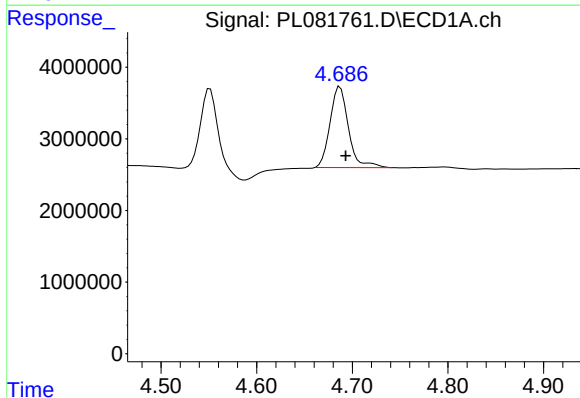
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 13934855
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



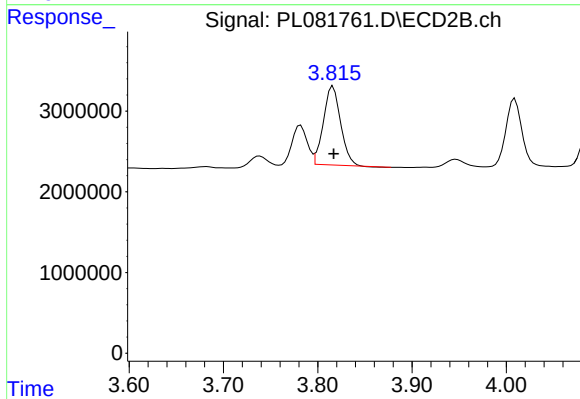
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 12197419
Conc: 4.38 ng/ml



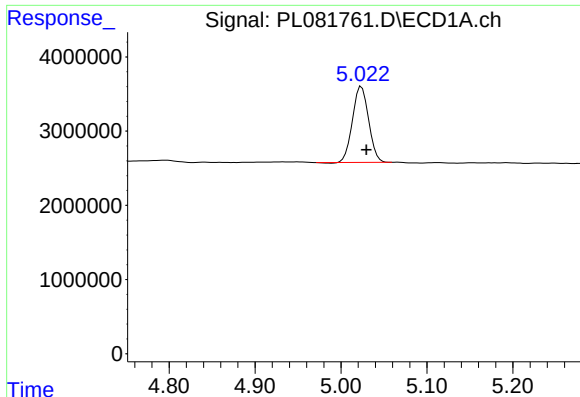
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 15077641
Conc: 4.78 ng/ml



#4 Heptachlor

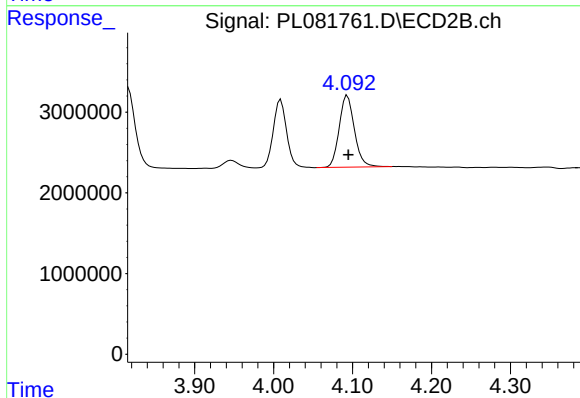
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 12375606
Conc: 4.32 ng/ml



#5 Aldrin

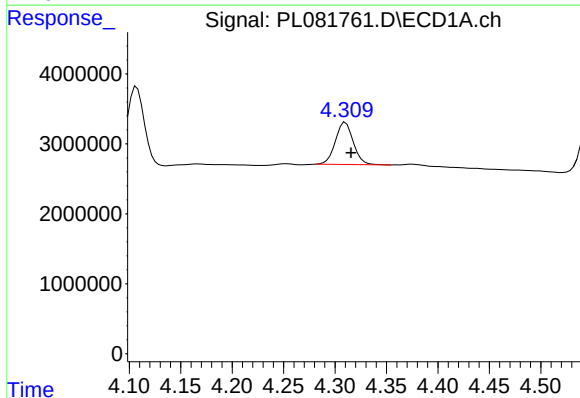
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 13369141
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



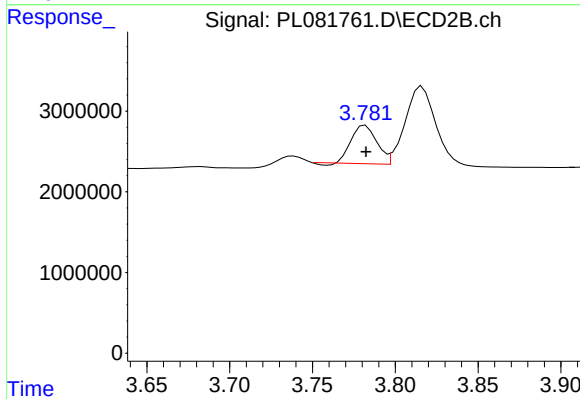
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 11902344
Conc: 4.47 ng/ml



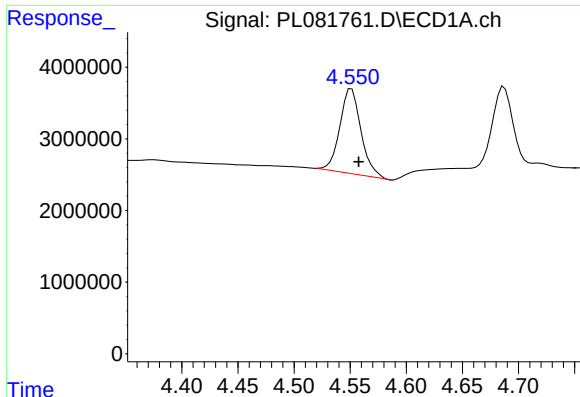
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 7312097
Conc: 4.86 ng/ml



#6 beta-BHC

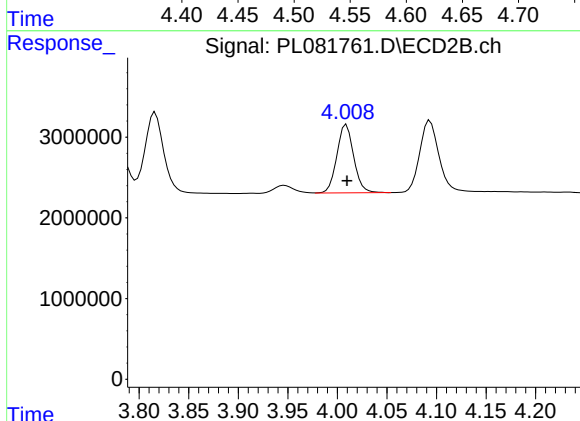
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 5032002
Conc: 4.23 ng/ml



#7 delta-BHC

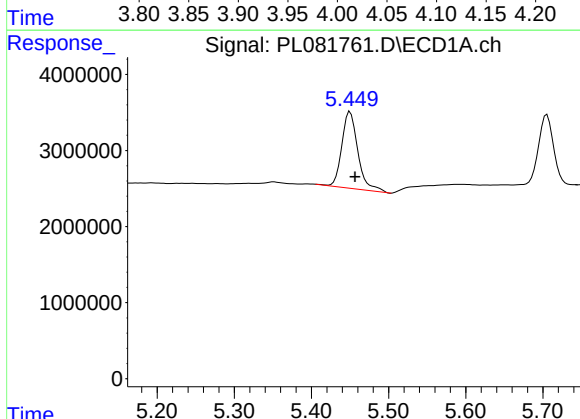
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 15578901
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



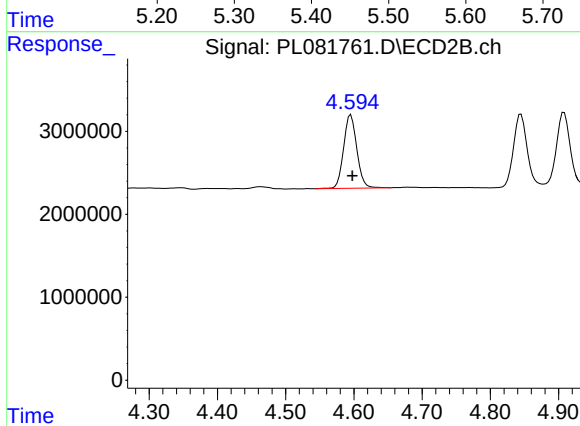
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 10037660
Conc: 3.88 ng/ml



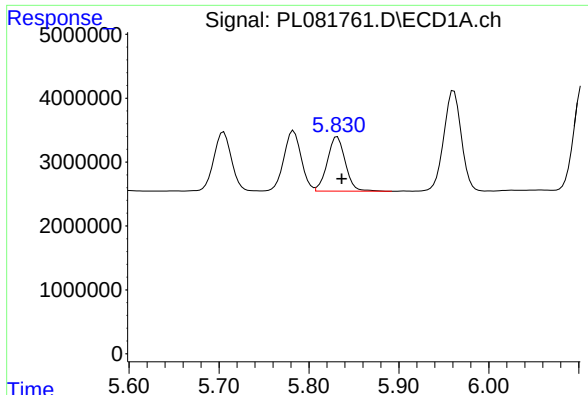
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 14652825
Conc: 5.39 ng/ml



#8 Heptachlor epoxide

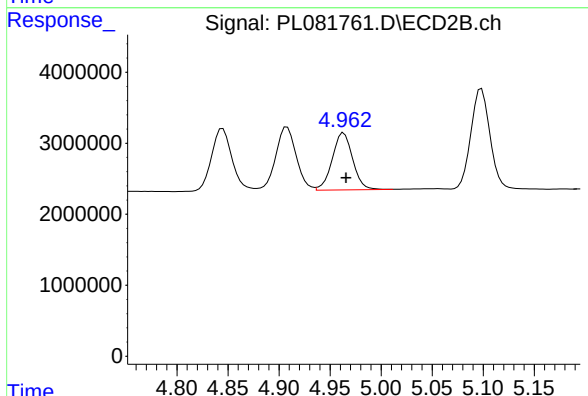
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 11967176
Conc: 4.93 ng/ml



#9 Endosulfan I

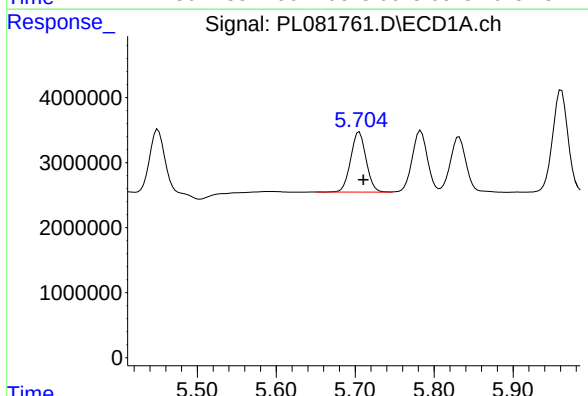
R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 11871027
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



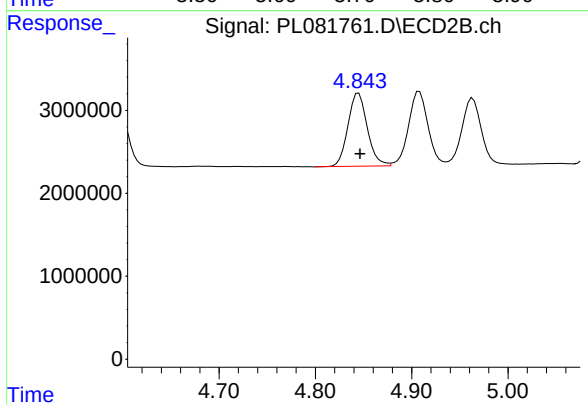
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 11198539
Conc: 5.07 ng/ml



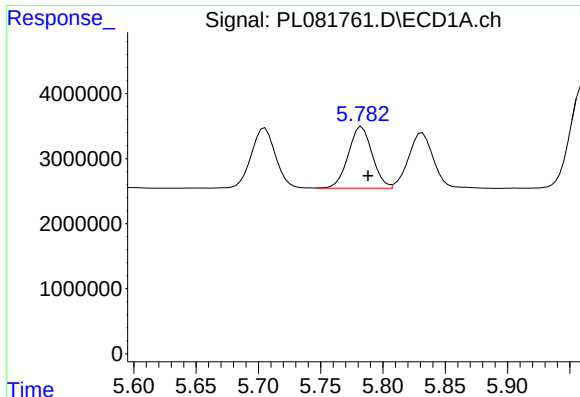
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 12558555
Conc: 4.78 ng/ml



#10 gamma-Chlordane

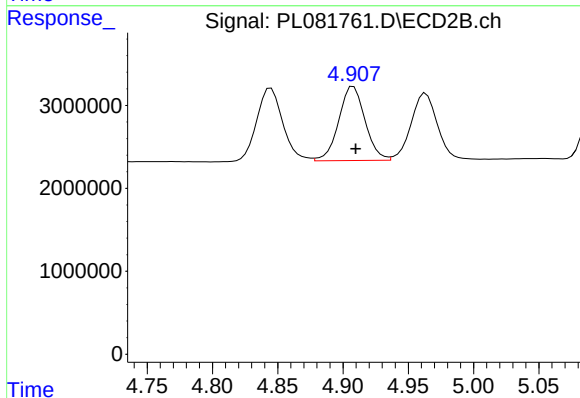
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 12305799
Conc: 5.06 ng/ml



#11 alpha-Chlordane

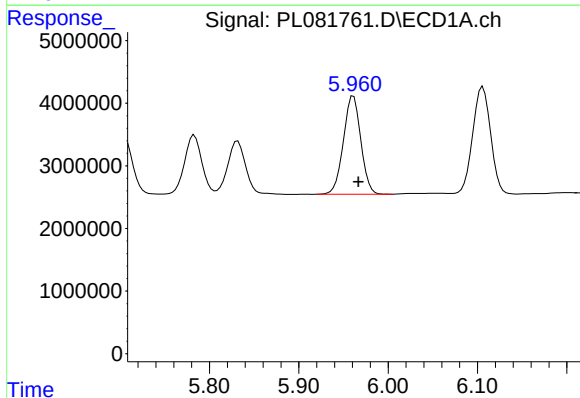
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 12695989
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



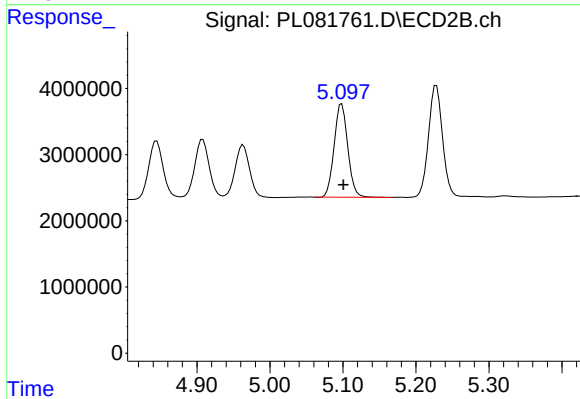
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 12558749
Conc: 5.17 ng/ml



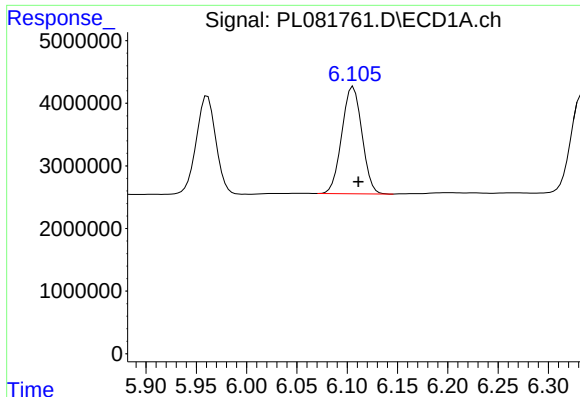
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 21257516
Conc: 9.43 ng/ml



#12 4,4'-DDE

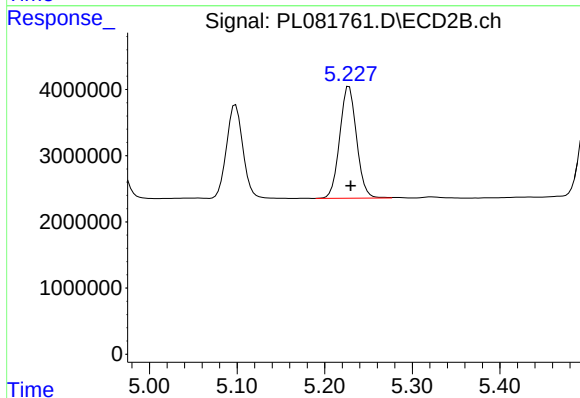
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 18344321
Conc: 9.31 ng/ml



#13 Dieldrin

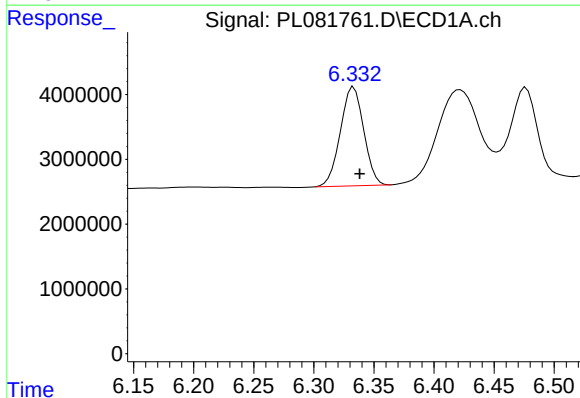
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 23788399
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



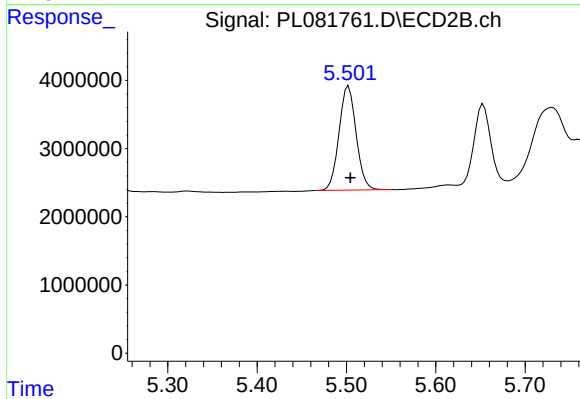
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 22581985
Conc: 10.04 ng/ml



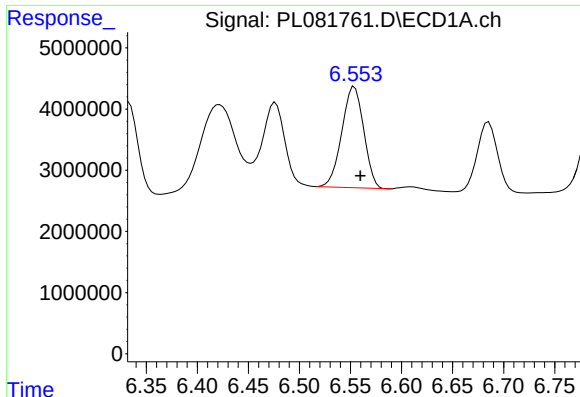
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 20679928
Conc: 9.78 ng/ml



#14 Endrin

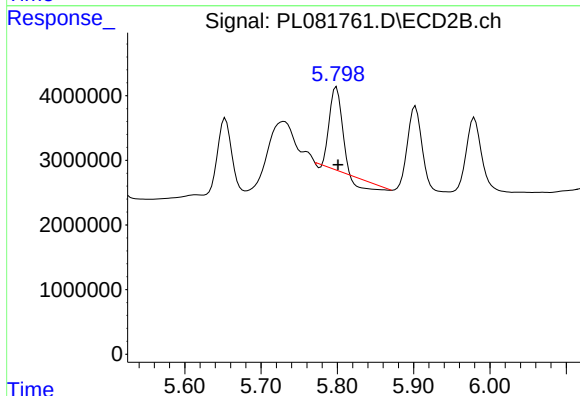
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 20321619
Conc: 10.04 ng/ml



#15 Endosulfan II

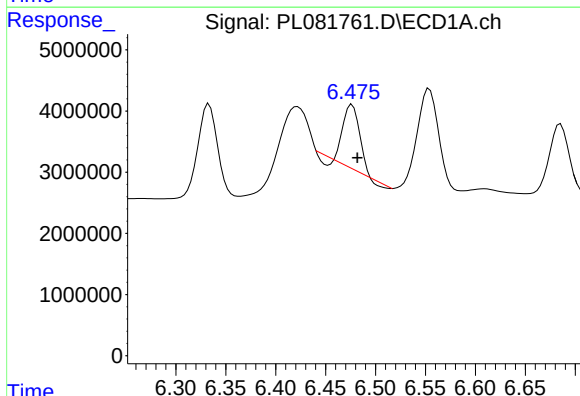
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 24106510
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



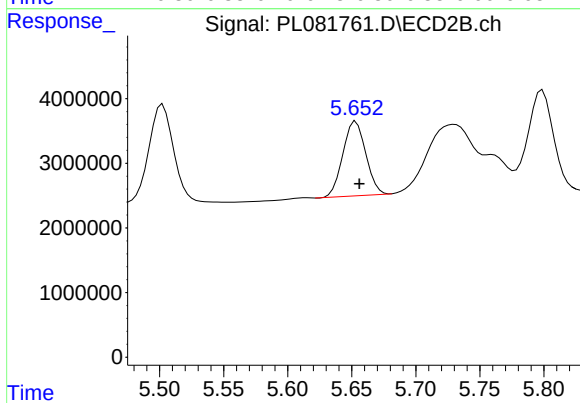
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 12168311
Conc: 6.71 ng/ml



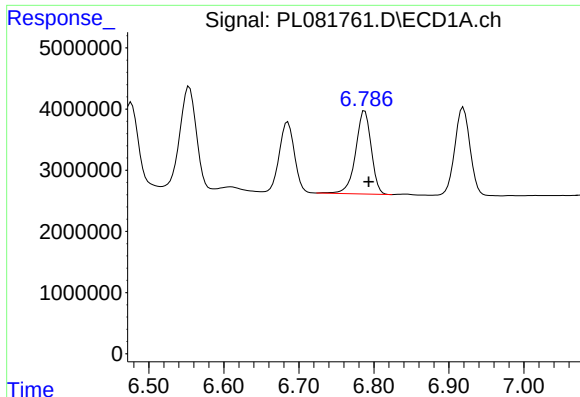
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 11282005
Conc: 6.26 ng/ml



#16 4,4'-DDD

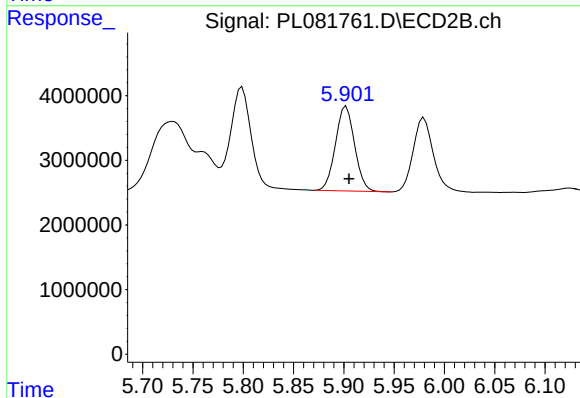
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 14286438
Conc: 9.41 ng/ml



#17 4,4'-DDT

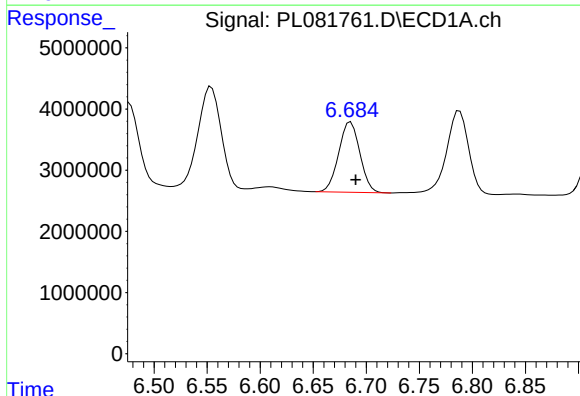
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 19627053
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



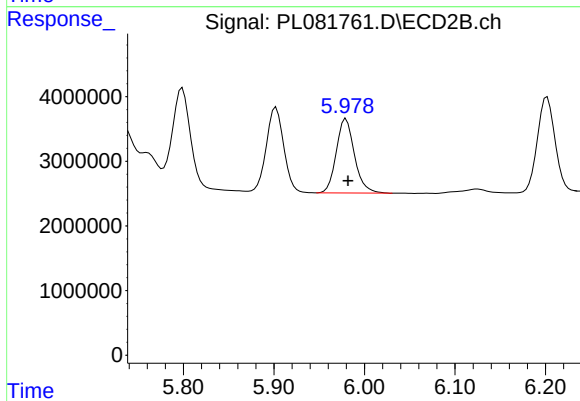
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 17330839
Conc: 10.06 ng/ml



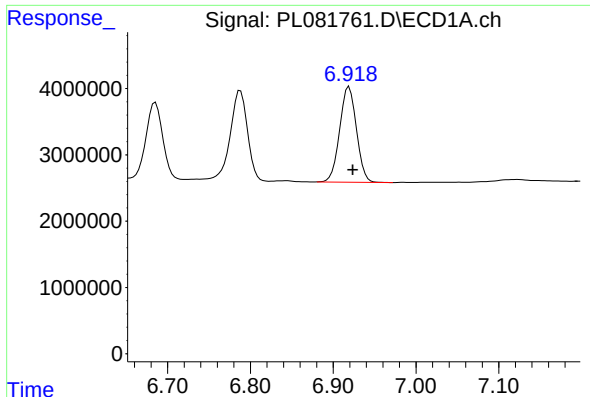
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 15955943
Conc: 9.75 ng/ml



#18 Endrin aldehyde

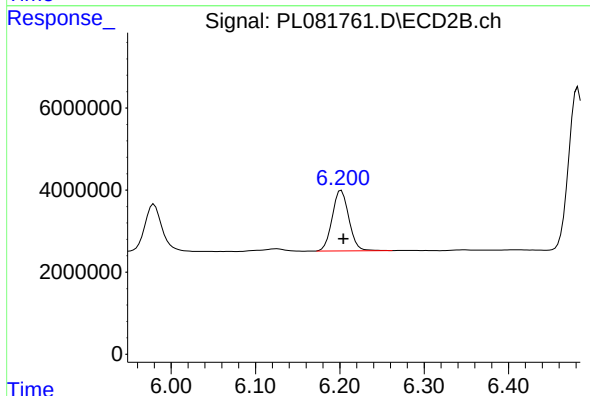
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 16070575
Conc: 10.35 ng/ml



#19 Endosulfan Sulfate

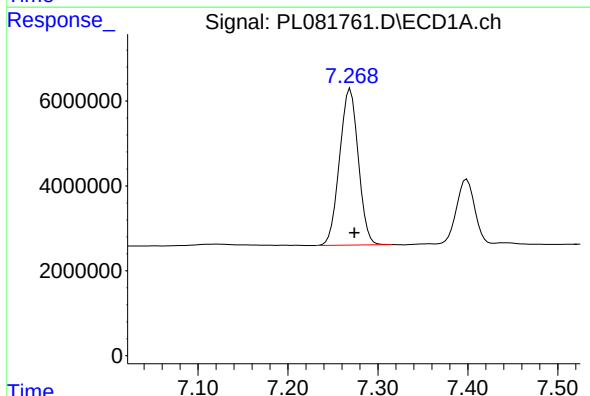
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 20296476
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



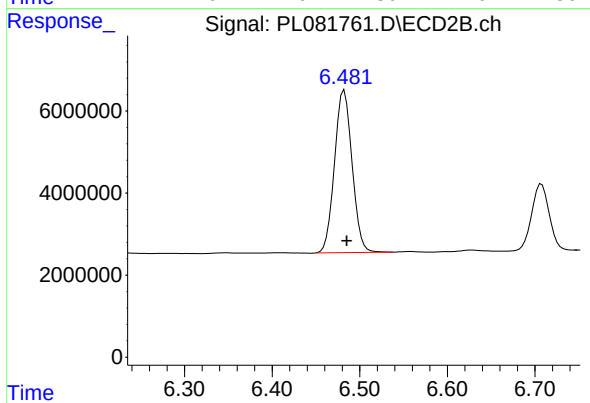
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 20223479
Conc: 10.39 ng/ml



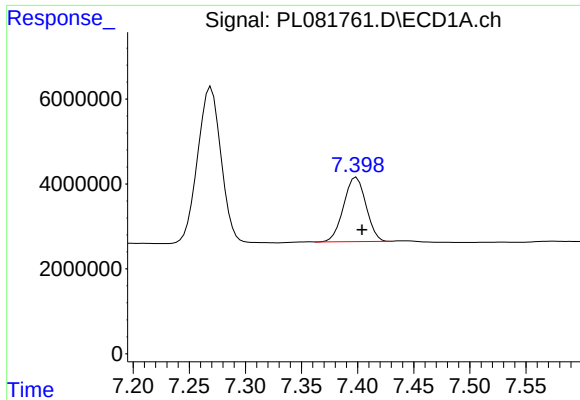
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 53270094
Conc: 49.47 ng/ml



#20 Methoxychlor

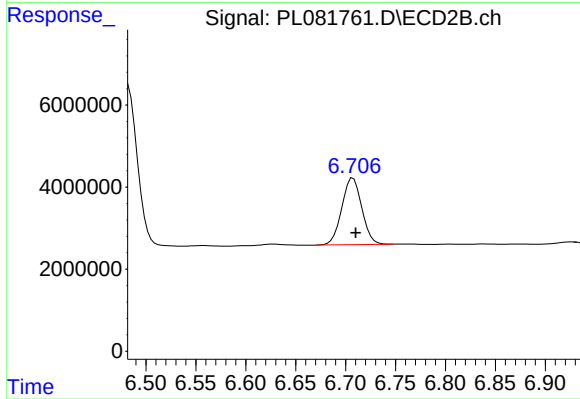
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 55237889
Conc: 55.46 ng/ml



#21 Endrin ketone

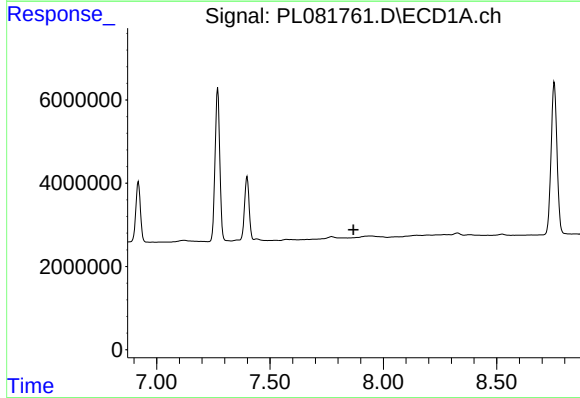
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 20977988
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



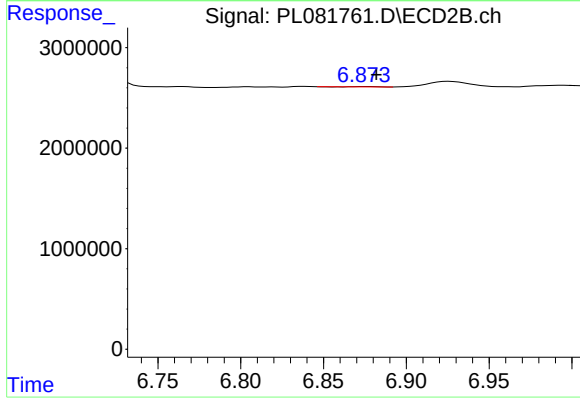
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 22675340
Conc: 10.61 ng/ml



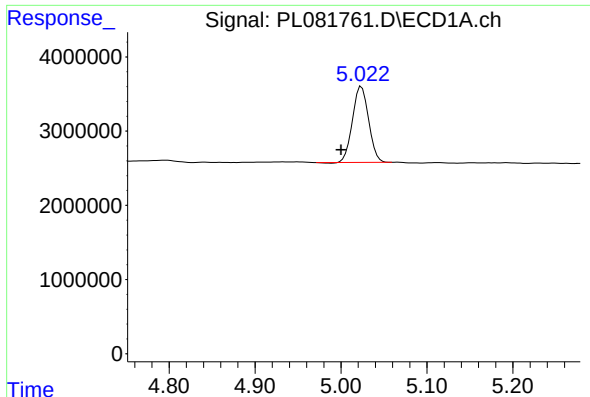
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

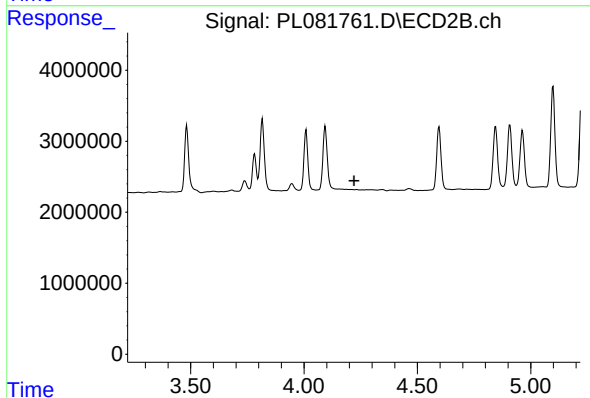
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 17864
Conc: 0.01 ng/ml



#24 Chlordane-2

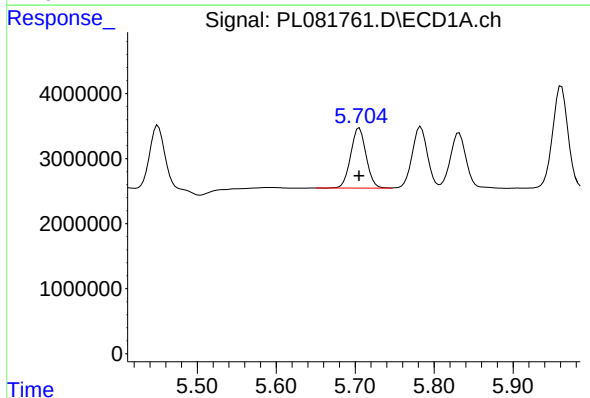
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 13369141
Conc: 128.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



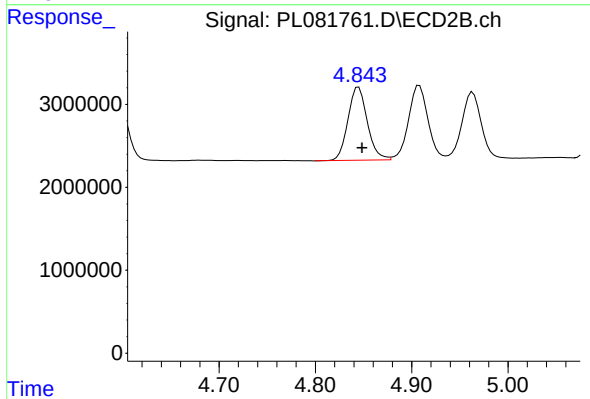
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



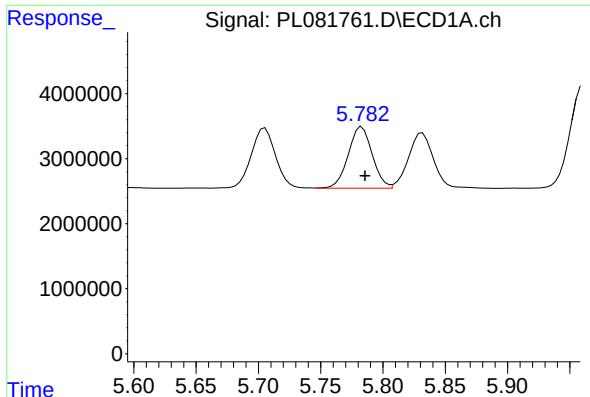
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 12558555
Conc: 31.70 ng/ml



#25 Chlordane-3

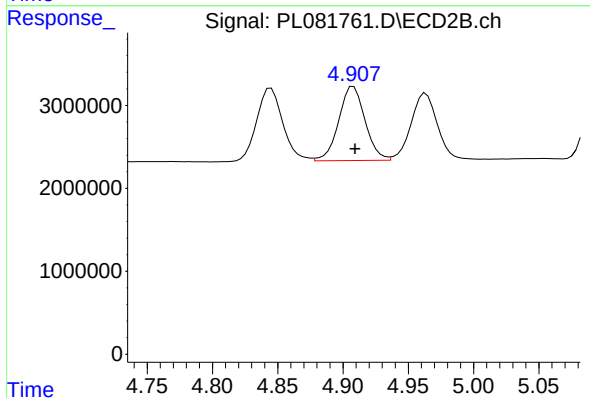
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 12305799
Conc: 48.86 ng/ml



#26 Chlordane-4

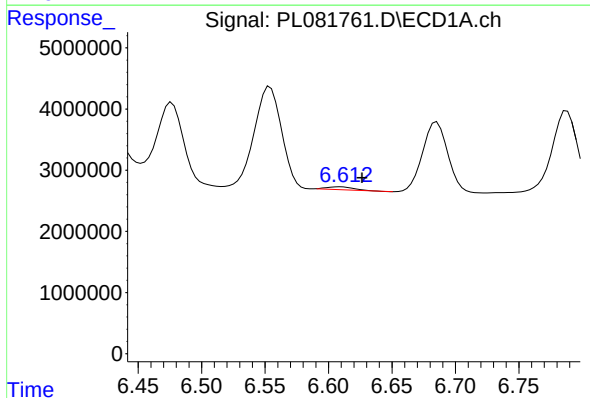
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 12695989
Conc: 26.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



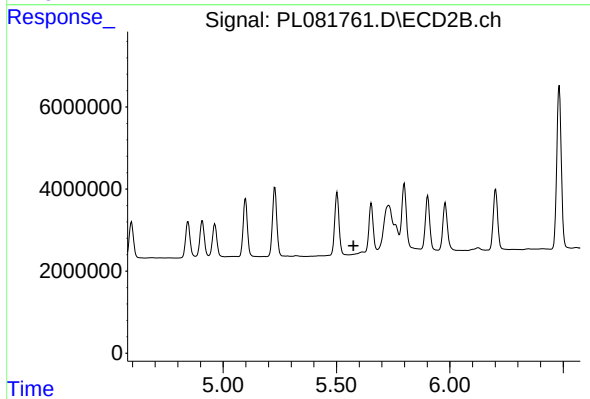
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 12558749
Conc: 47.95 ng/ml



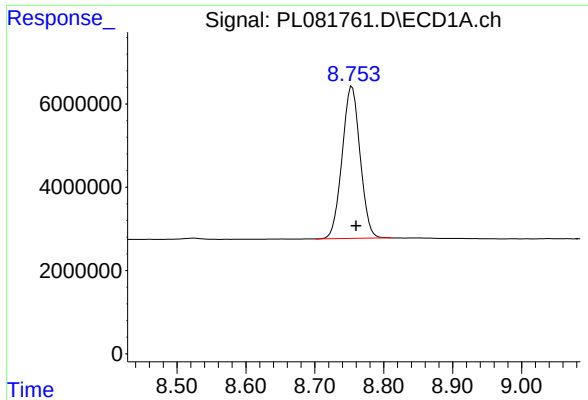
#27 Chlordane-5

R.T.: 6.610 min
Delta R.T.: -0.017 min
Response: 624751
Conc: 7.36 ng/ml



#27 Chlordane-5

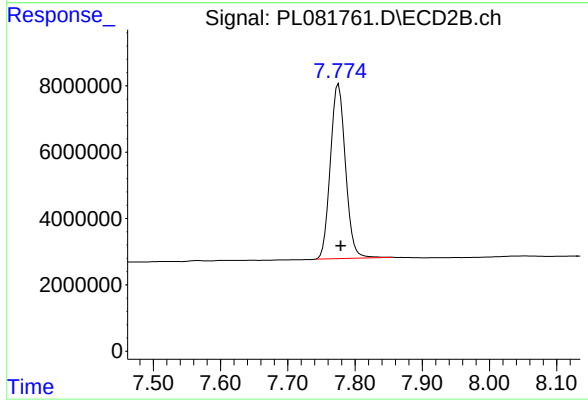
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 66272708
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 81518866
Conc: 41.10 ng/ml