

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 19:25
 Operator : AR\AJ
 Sample : 02042-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:01:59 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...	3.329	2.656	26205466	22589875	11.267	11.317
28)	SA Decachlor...	8.752	7.775	18292729	23943962	10.221	12.073
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	7545990	0	2.201	N.D. #
3)	MA gamma-BHC...	4.113	3.496	2996433	917910	0.943	0.330 #
4)	MA Heptachlor	0.000	3.835f	0	166.8E6	N.D.	58.194 #
5)	MB Aldrin	5.058f	4.114f	54617542	73544412	19.095	27.602 #
7)	B delta-BHC	4.585f	4.015	181.7E6	53094409	59.779	20.531 #
8)	B Heptachlo...	5.446	4.590	73470307	2454079	27.011	1.010 #
9)	A Endosulfan I	5.821f	0.000	3736608	0	1.512	N.D. #
10)	B gamma-Chl...	5.728f	4.824f	29098848	58312249	11.084	23.993 #
11)	B alpha-Chl...	5.787	4.921	8034767	47488990	3.104	19.551 #
12)	B 4,4'-DDE	5.958	5.098	64935523	2938009	28.814	1.492 #
13)	MA Dieldrin	6.109	5.231	5347308	62166640	2.209	27.637 #
14)	MA Endrin	6.337	5.509	68105460	4771977	32.198	2.358 #
15)	B Endosulfa...	6.550	5.786f	2056304	29390938	0.969	16.202 #
16)	A 4,4'-DDD	6.484	5.654	50723396	-360893	28.125	N.D. #
17)	MA 4,4'-DDT	0.000	5.897	0	91988698	N.D.	53.380 #
18)	B Endrin al...	6.704	5.993	5140698	6791570	3.142	4.373 #
19)	B Endosulfa...	6.900f	6.196	5091165	10994148	2.443	5.651 #
21)	B Endrin ke...	7.377f	6.699	17091950	189543	8.160	0.089 #
23)	Chlordane-1	4.466	3.641	8636783	364332	86.873	4.730 #
24)	Chlordane-2	4.996	4.222	320576	621518	3.080	6.653 #
25)	Chlordane-3	5.728f	4.824f	29098848	58312249	73.461	231.516 #
26)	Chlordane-4	5.787	4.921	8034767	47488990	16.789	181.302 #
27)	Chlordane-5	6.604f	5.571	28109984	44101384	331.033	660.787 #

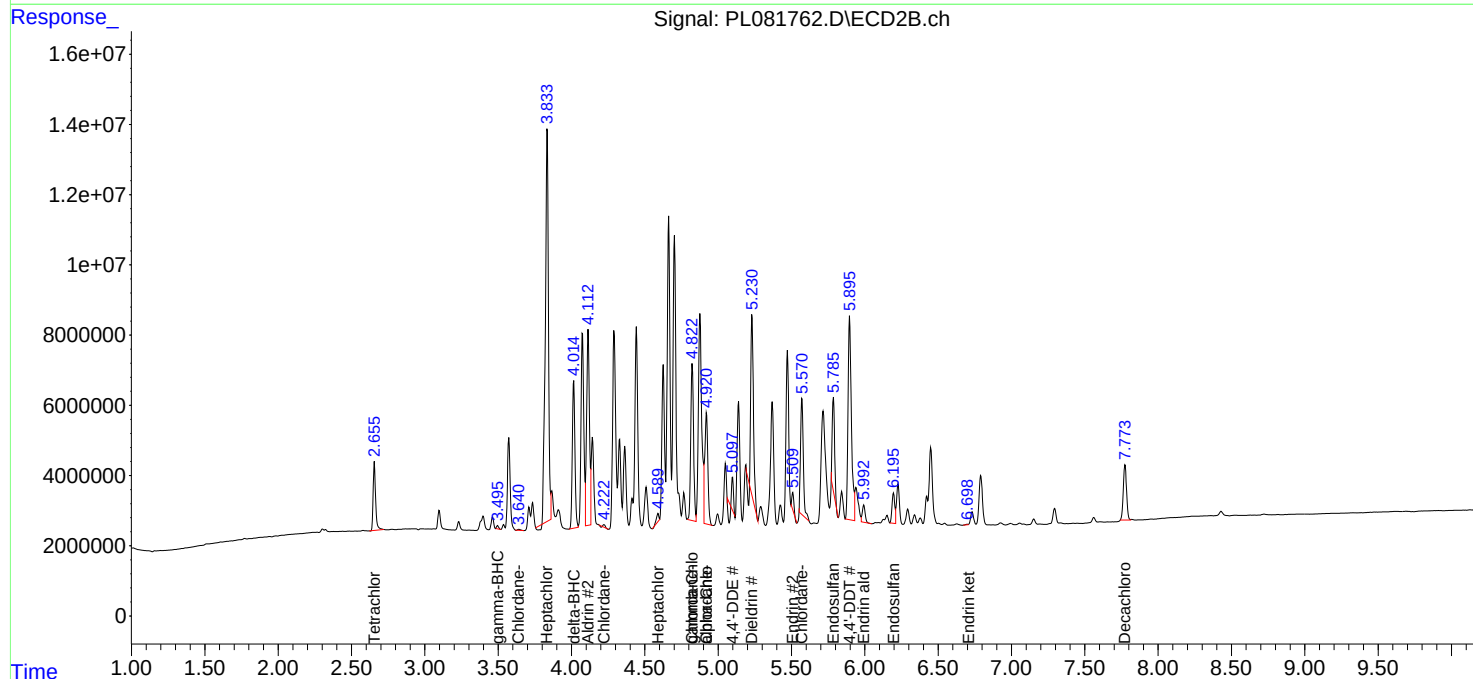
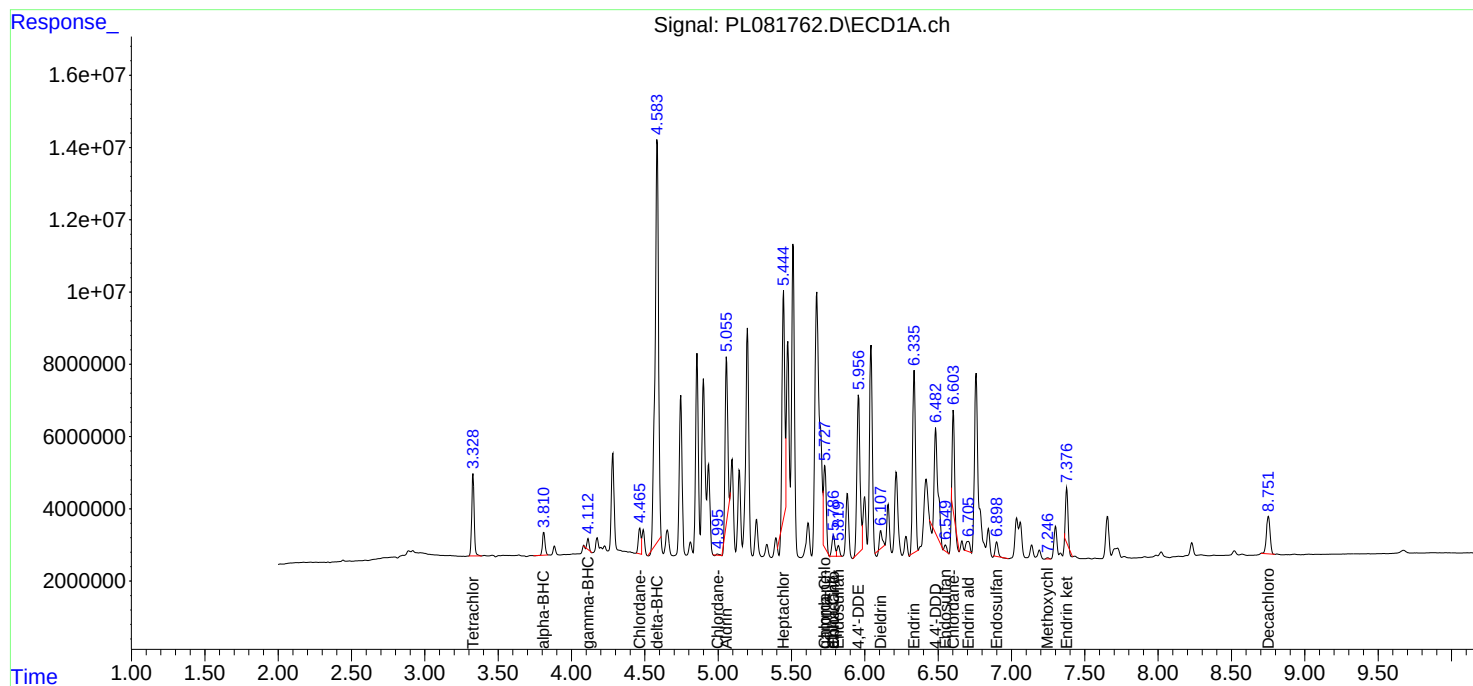
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

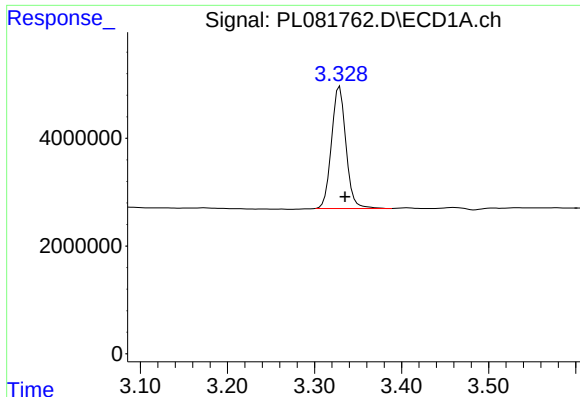
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 19:25
Operator : AR\AJ
Sample : 02042-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:01:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

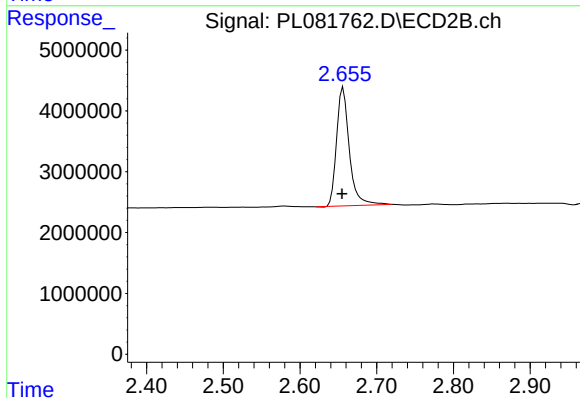




#1 Tetrachloro-m-xylene

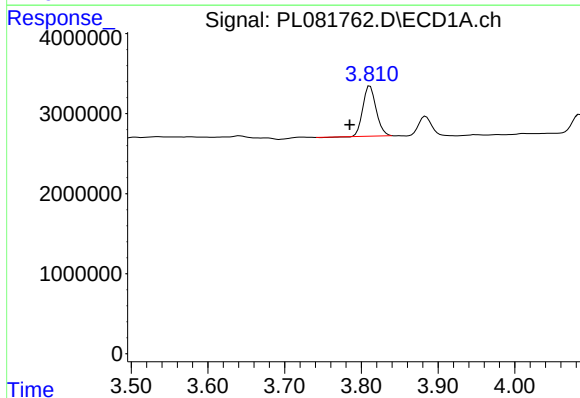
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 26205466
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



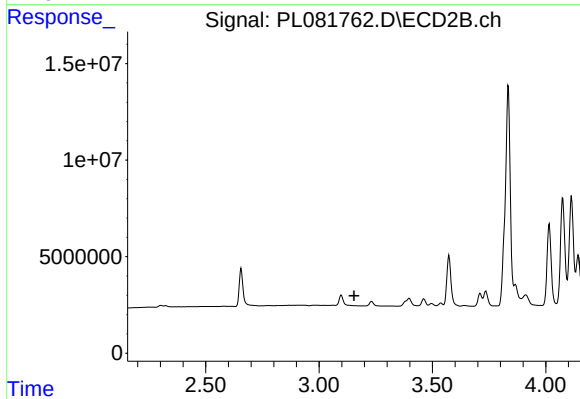
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 22589875
Conc: 11.32 ng/ml



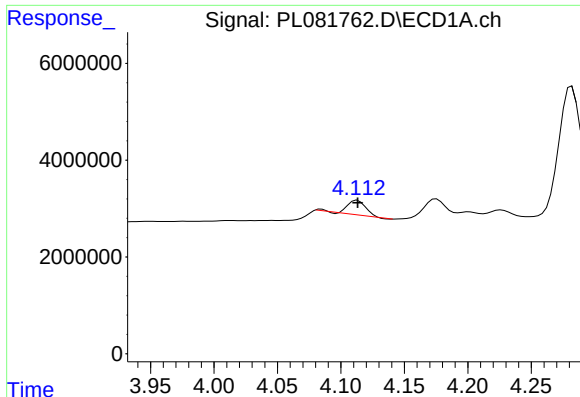
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 7545990
Conc: 2.20 ng/ml



#2 alpha-BHC

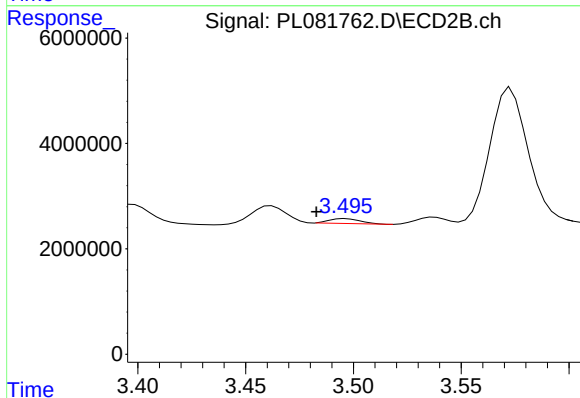
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

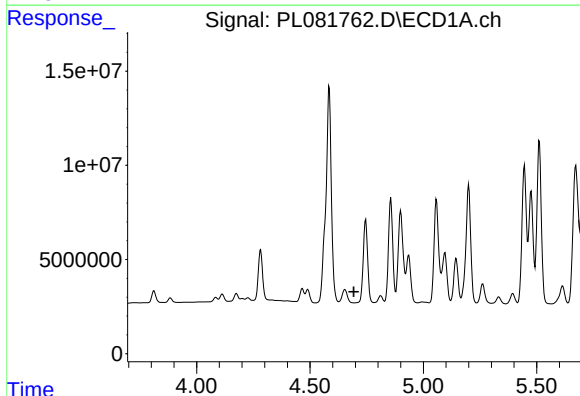
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 2996433
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



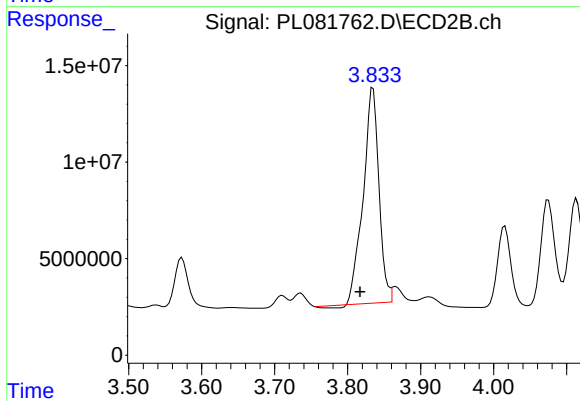
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.014 min
Response: 917910
Conc: 0.33 ng/ml



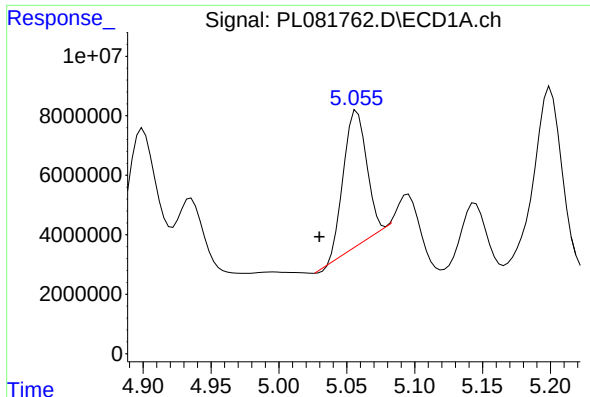
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

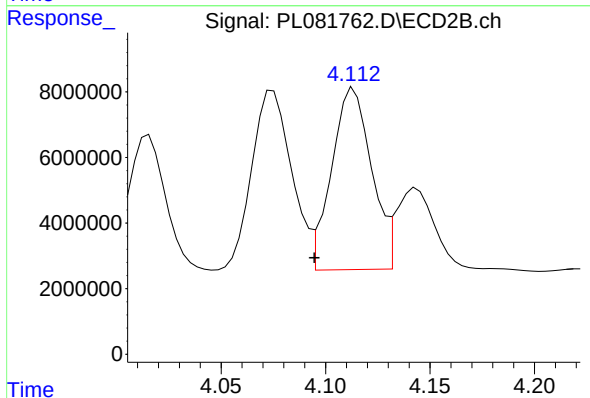
R.T.: 3.835 min
Delta R.T.: 0.018 min
Response: 166840000
Conc: 58.19 ng/ml



#5 Aldrin

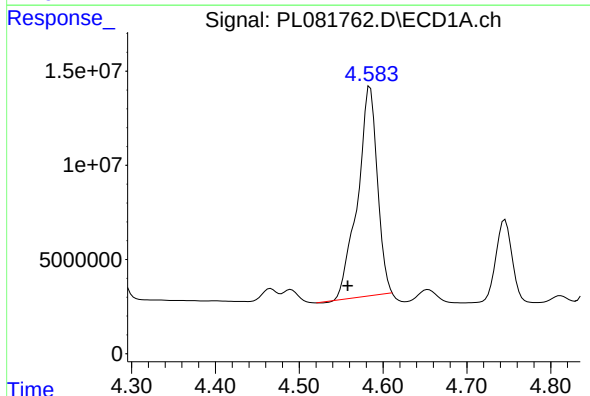
R.T.: 5.058 min
Delta R.T.: 0.028 min
Response: 54617542
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



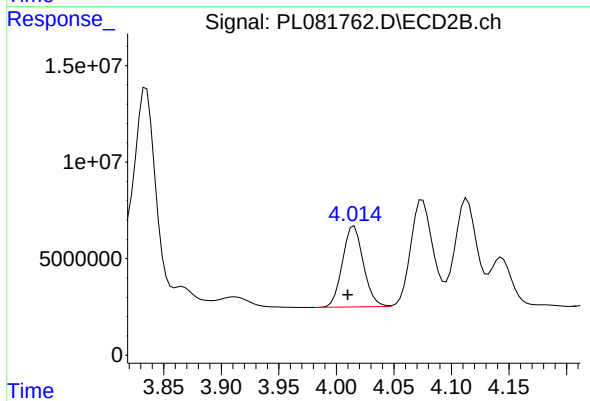
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 73544412
Conc: 27.60 ng/ml



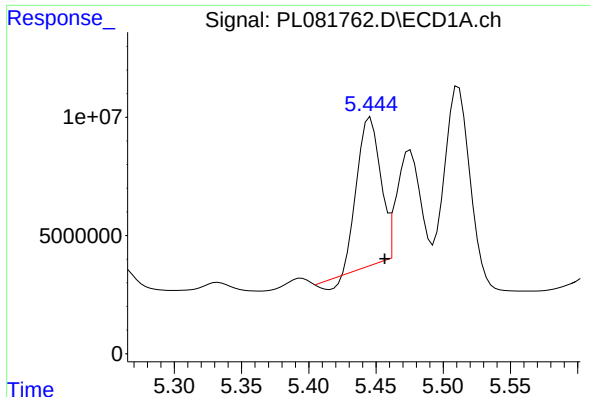
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.027 min
Response: 181680816
Conc: 59.78 ng/ml



#7 delta-BHC

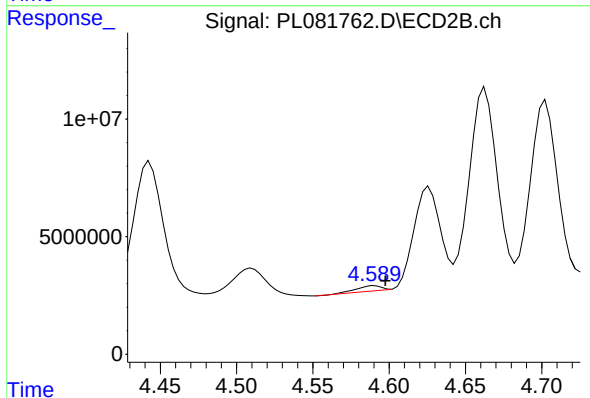
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 53094409
Conc: 20.53 ng/ml



#8 Heptachlor epoxide

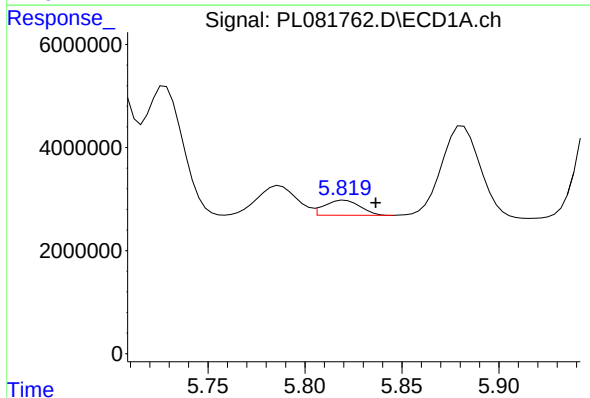
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 73470307
Conc: 27.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



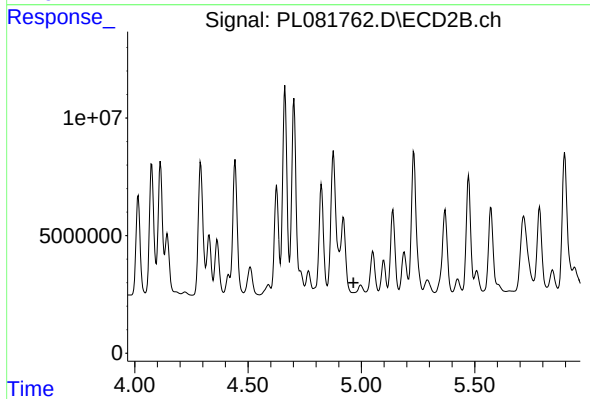
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 2454079
Conc: 1.01 ng/ml



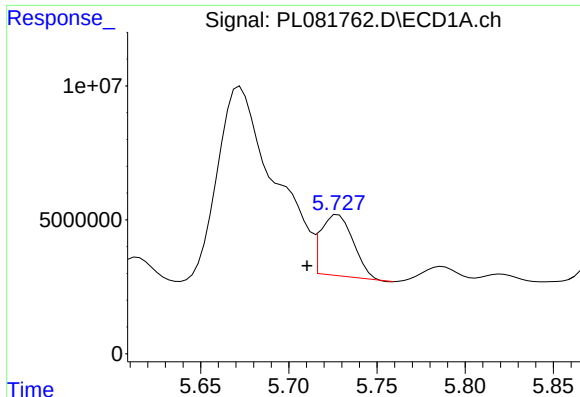
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 3736608
Conc: 1.51 ng/ml



#9 Endosulfan I

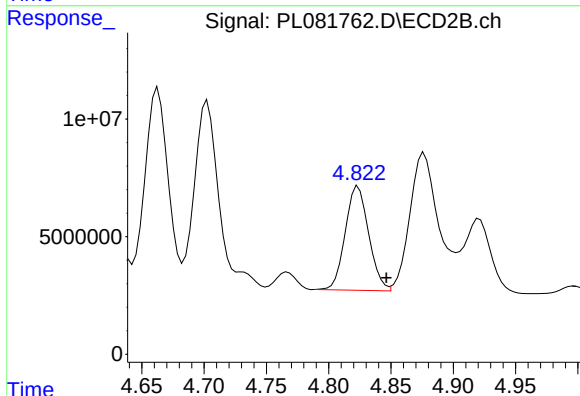
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

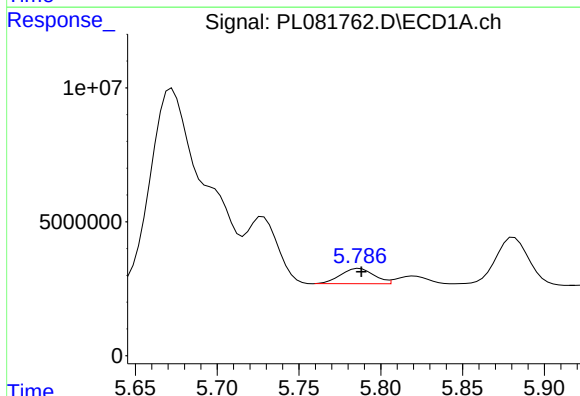
R.T.: 5.728 min
Delta R.T.: 0.018 min
Response: 29098848
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



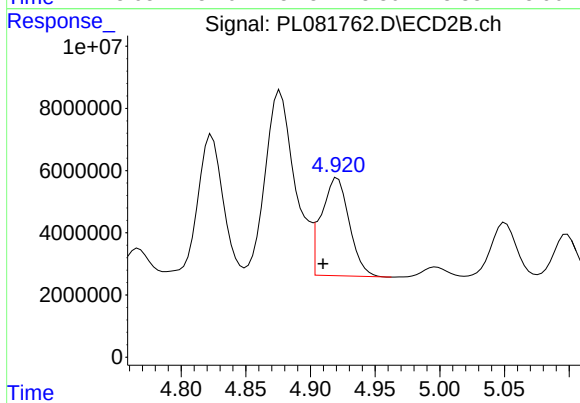
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.023 min
Response: 58312249
Conc: 23.99 ng/ml



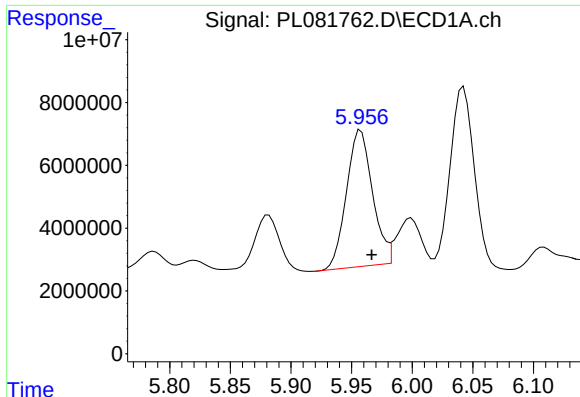
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 8034767
Conc: 3.10 ng/ml



#11 alpha-Chlordane

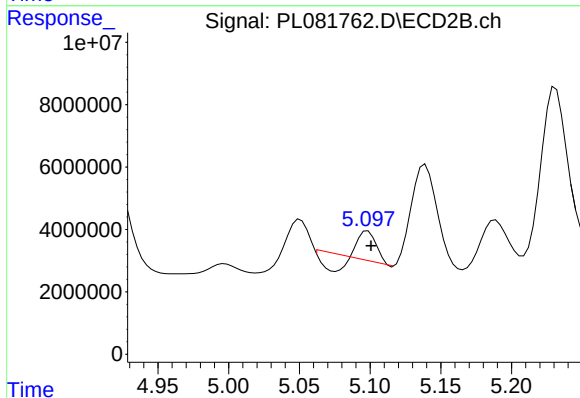
R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 47488990
Conc: 19.55 ng/ml



#12 4,4'-DDE

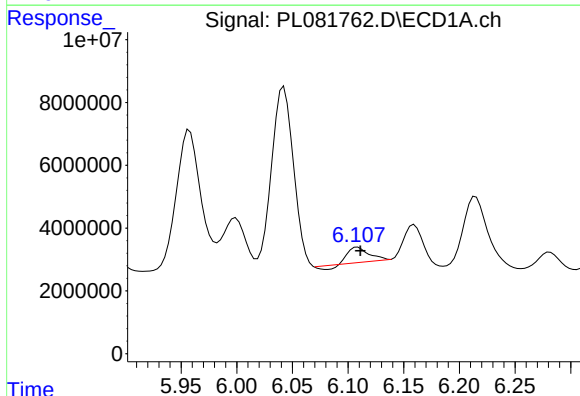
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 64935523
Conc: 28.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



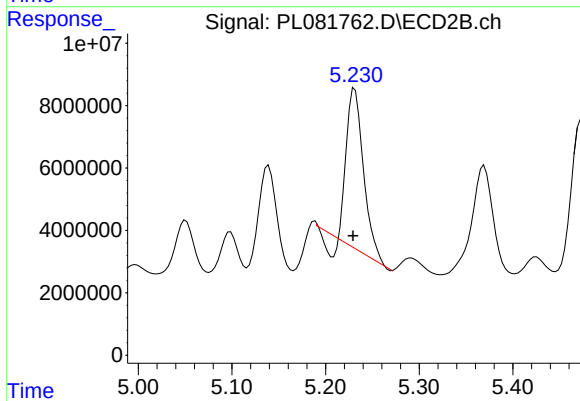
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 2938009
Conc: 1.49 ng/ml



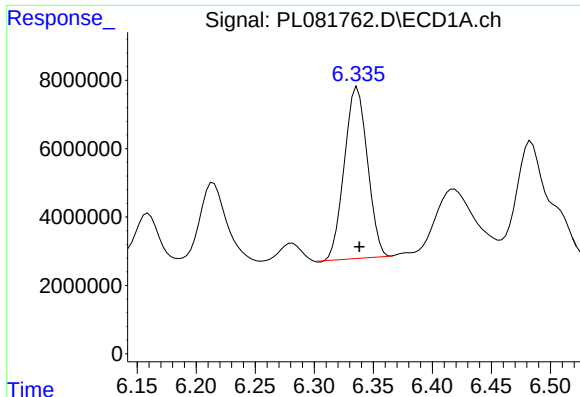
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 5347308
Conc: 2.21 ng/ml



#13 Dieldrin

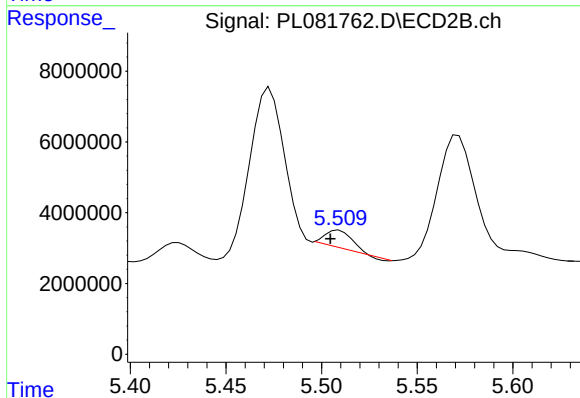
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 62166640
Conc: 27.64 ng/ml



#14 Endrin

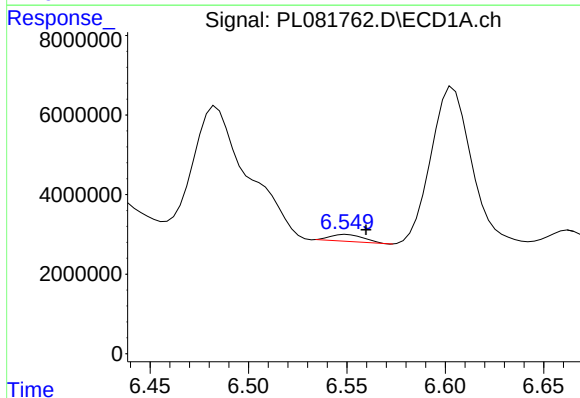
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 68105460
Conc: 32.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



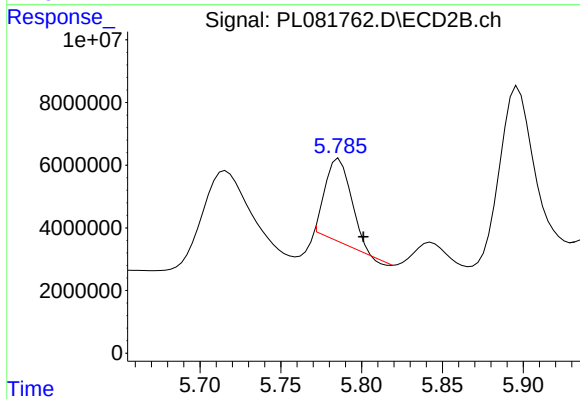
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 4771977
Conc: 2.36 ng/ml



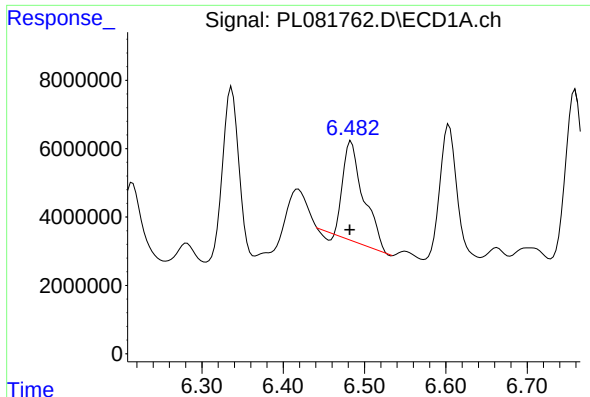
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 2056304
Conc: 0.97 ng/ml



#15 Endosulfan II

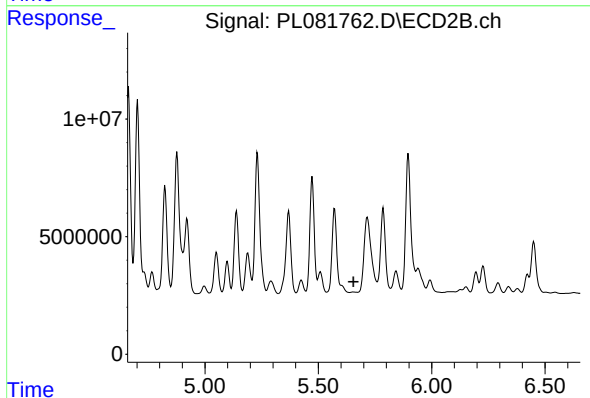
R.T.: 5.786 min
Delta R.T.: -0.015 min
Response: 29390938
Conc: 16.20 ng/ml



#16 4,4'-DDD

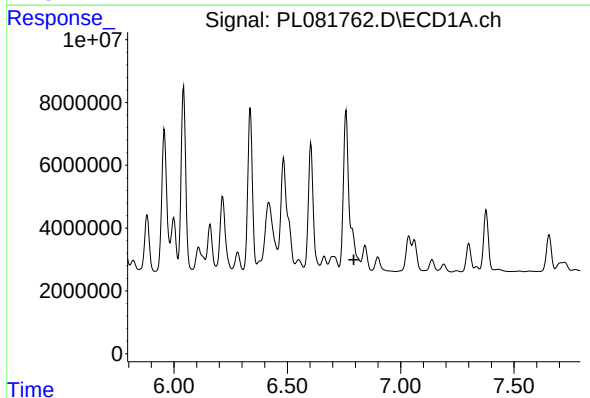
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 50723396
Conc: 28.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



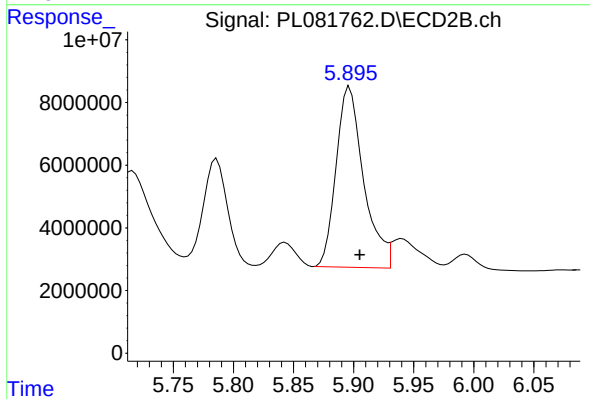
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: -360893
Conc: N.D.



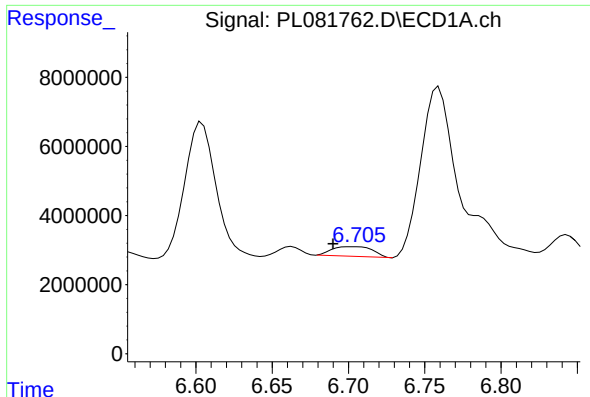
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

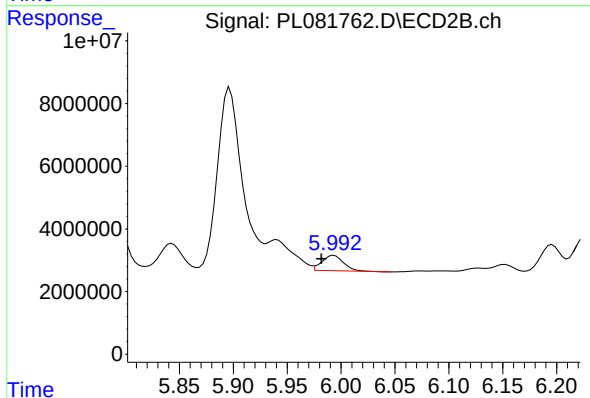
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 91988698
Conc: 53.38 ng/ml



#18 Endrin aldehyde

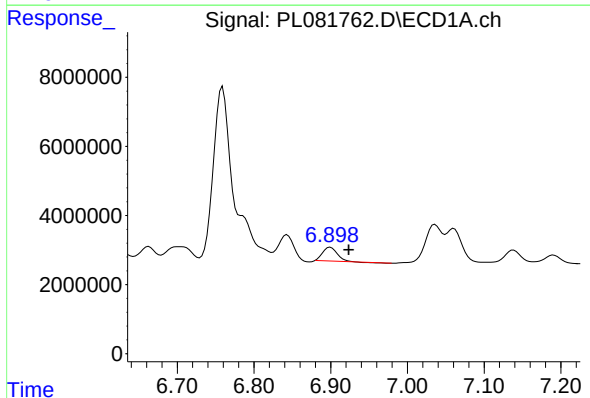
R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 5140698
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



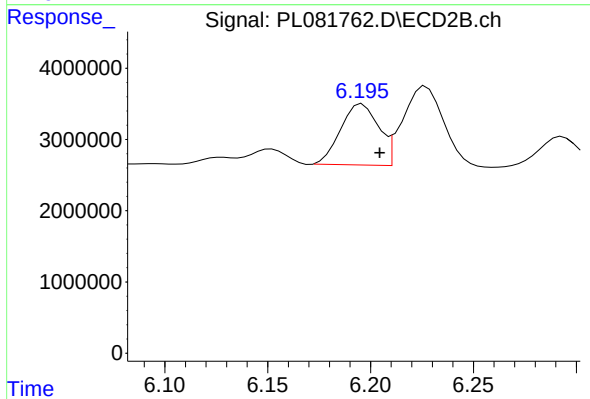
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: 0.012 min
Response: 6791570
Conc: 4.37 ng/ml



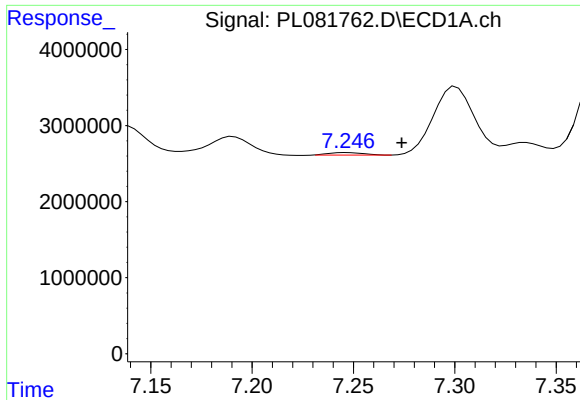
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 5091165
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

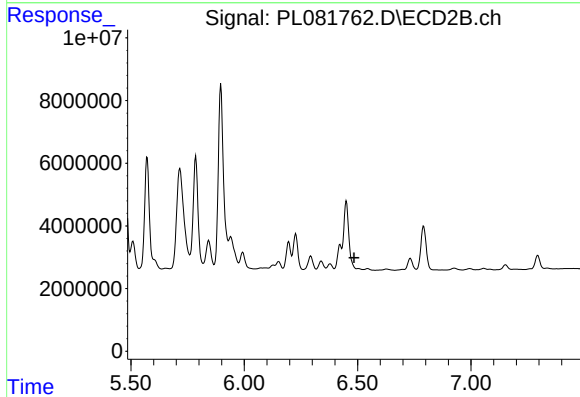
R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 10994148
Conc: 5.65 ng/ml



#20 Methoxychlor

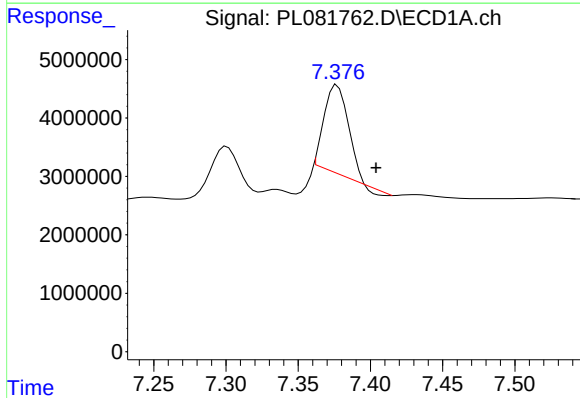
R.T.: 7.247 min
Delta R.T.: -0.027 min
Response: 388421
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



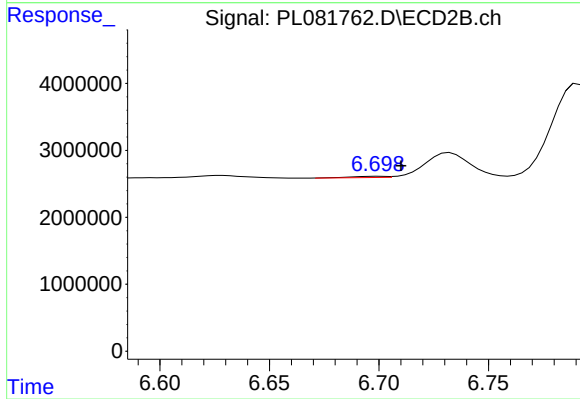
#20 Methoxychlor

R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: -3451057
Conc: N.D.



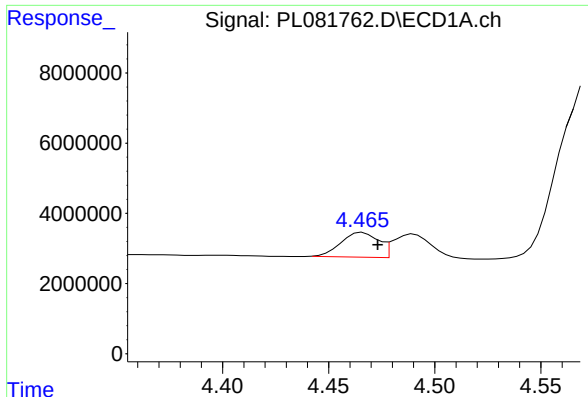
#21 Endrin ketone

R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 17091950
Conc: 8.16 ng/ml



#21 Endrin ketone

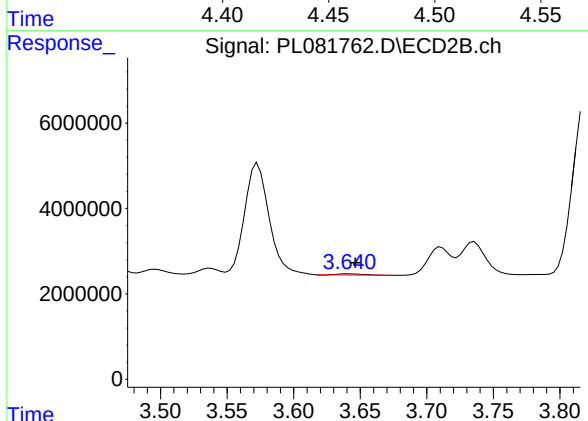
R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 189543
Conc: 0.09 ng/ml



#23 Chlordane-1

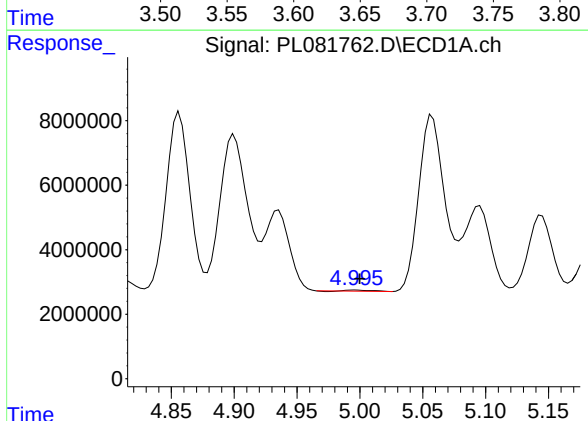
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 8636783
Conc: 86.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



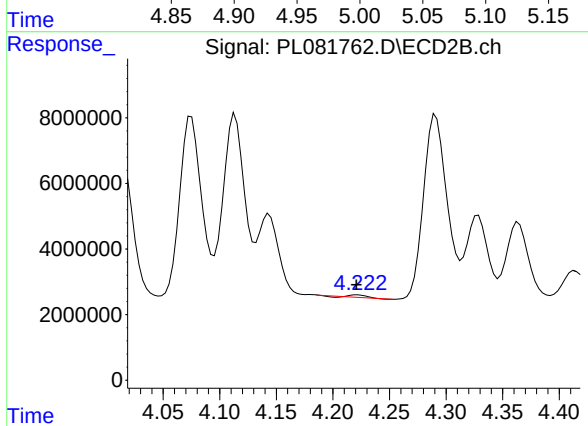
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 364332
Conc: 4.73 ng/ml



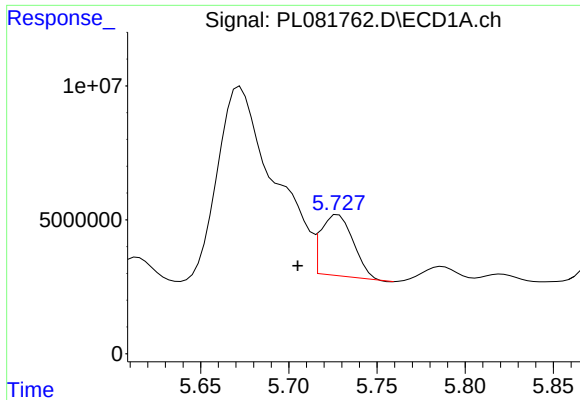
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 320576
Conc: 3.08 ng/ml



#24 Chlordane-2

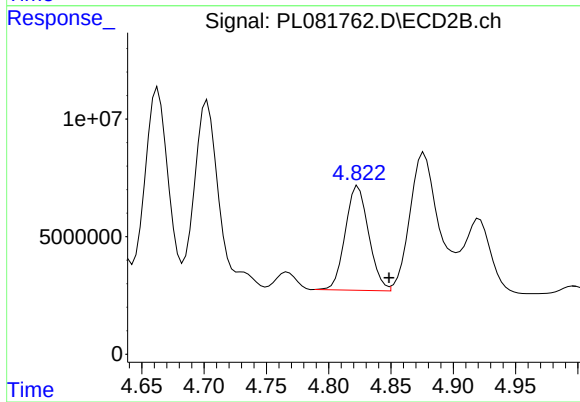
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 621518
Conc: 6.65 ng/ml



#25 Chlordane-3

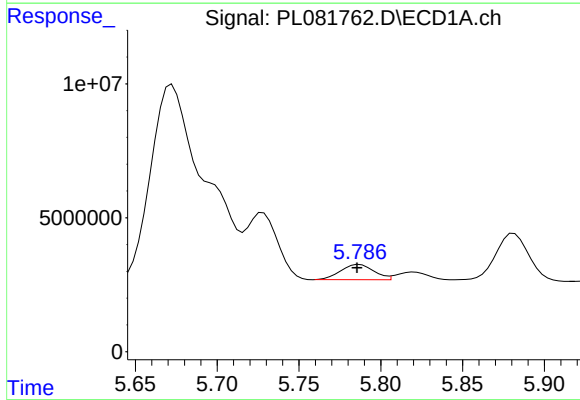
R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 29098848
Conc: 73.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



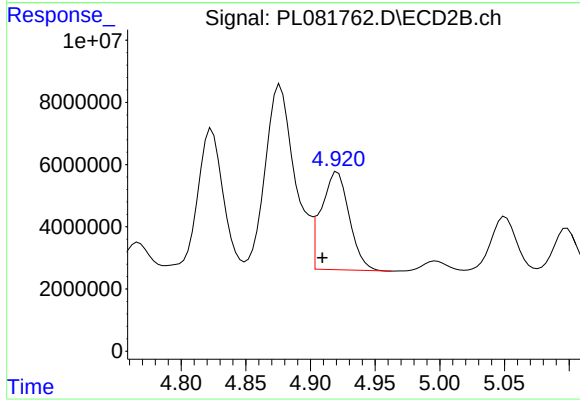
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.025 min
Response: 58312249
Conc: 231.52 ng/ml



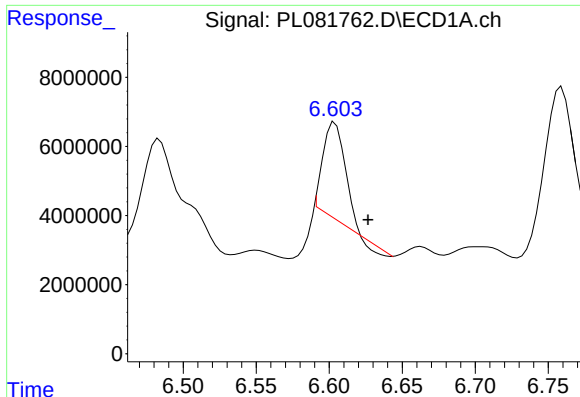
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 8034767
Conc: 16.79 ng/ml



#26 Chlordane-4

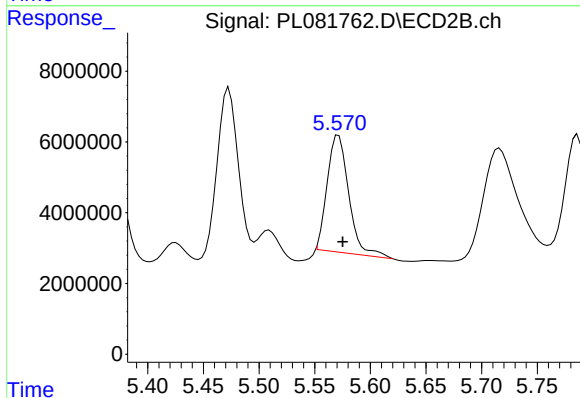
R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 47488990
Conc: 181.30 ng/ml



#27 Chlordane-5

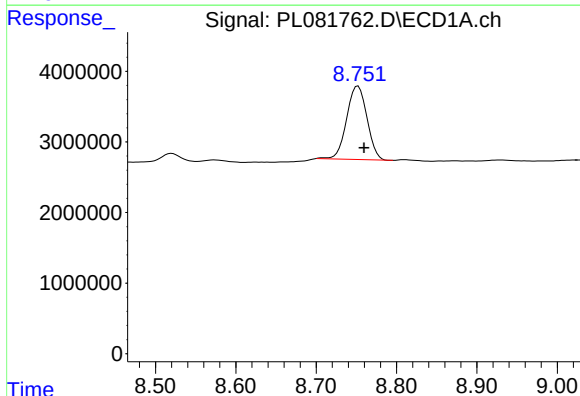
R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 28109984
Conc: 331.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



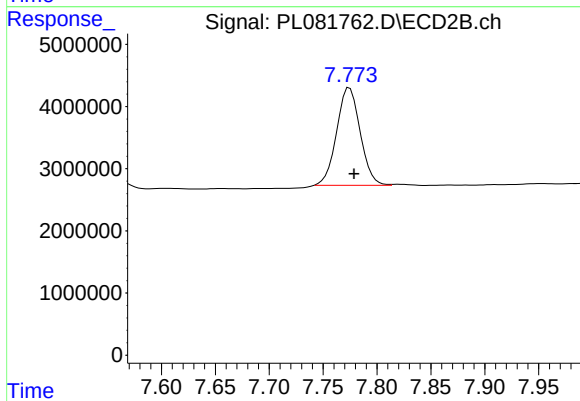
#27 Chlordane-5

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 44101384
Conc: 660.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 18292729
Conc: 10.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 23943962
Conc: 12.07 ng/ml