

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 11:55
 Operator : AR\AJ
 Sample : 02386-03 200X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:04:21 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...	3.314f	2.643	4717409	6192440	2.028	3.102 #
28)	SA Decachlor...	8.753	7.766	7385995	8380711	4.127	4.226
Target Compounds							
4)	MA Heptachlor	4.717f	3.823	-4436574	30198378	N.D.	10.533
5)	MB Aldrin	5.021	4.103	16578246	22556113	5.796	8.466 #
7)	B delta-BHC	4.568	4.005	14515409	10865152	4.776	4.201
8)	B Heptachlo...	5.448	4.617f	42912339	6757130	15.776	2.782 #
9)	A Endosulfan I	5.821f	4.986f	1730623	3130168	0.700	1.418 #
10)	B gamma-Chl...	5.704	4.863f	41711677	47604552	15.889	19.587
11)	B alpha-Chl...	5.786	4.895f	38130877	47005984	14.731	19.352 #
12)	B 4,4'-DDE	5.960	5.089	73127643	13896135	32.449	7.055 #
13)	MA Dieldrin	6.109	5.221	-31181489	52627645	N.D.	23.396
14)	MA Endrin	6.338	5.499	45350931	-18903237	21.440	N.D. #
15)	B Endosulfa...	6.551	0.000	7246643	0	3.415	N.D. #
16)	A 4,4'-DDD	6.478	5.645	459.6E6	332.9E6	254.865	219.346
17)	MA 4,4'-DDT	6.813f	5.887f	2523977	65937548	1.244	38.263 #
18)	B Endrin al...	6.710f	5.984	5261084	11697881	3.216	7.533 #
19)	B Endosulfa...	6.901f	6.217	8757848	9602507	4.202	4.935
21)	B Endrin ke...	7.378f	6.723	33318911	10661142	15.907	4.989 #
22)	Mirex	7.878	6.910f	808272	345564	0.472	0.180 #
23)	Chlordane-1	4.473	3.634	16734274	12216769	168.321	158.608
24)	Chlordane-2	5.021f	4.209	16578246	6551779	159.290	70.134 #
25)	Chlordane-3	5.704	4.863	41711677	47604552	105.302	189.004 #
26)	Chlordane-4	5.786	4.895	38130877	47005984	79.678	179.458 #
27)	Chlordane-5	6.605f	0.000	23342003	0	274.884	N.D. #

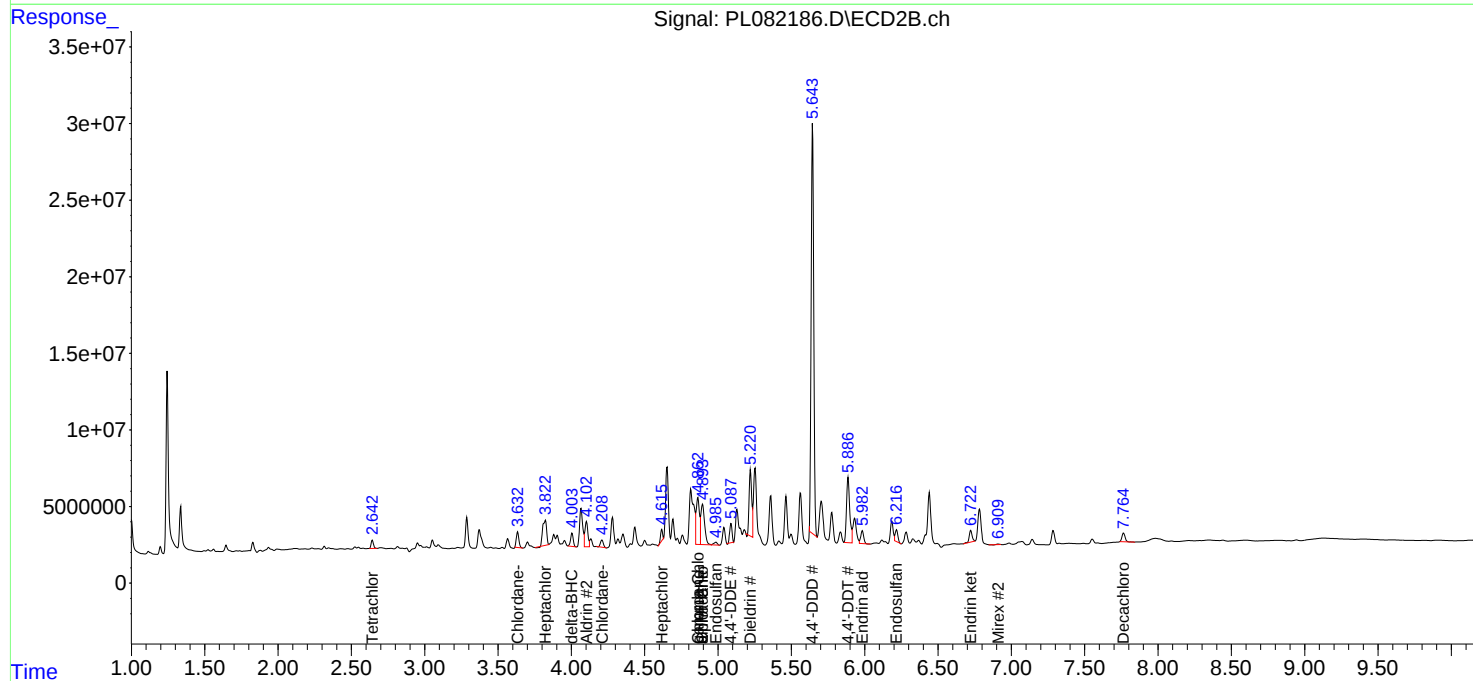
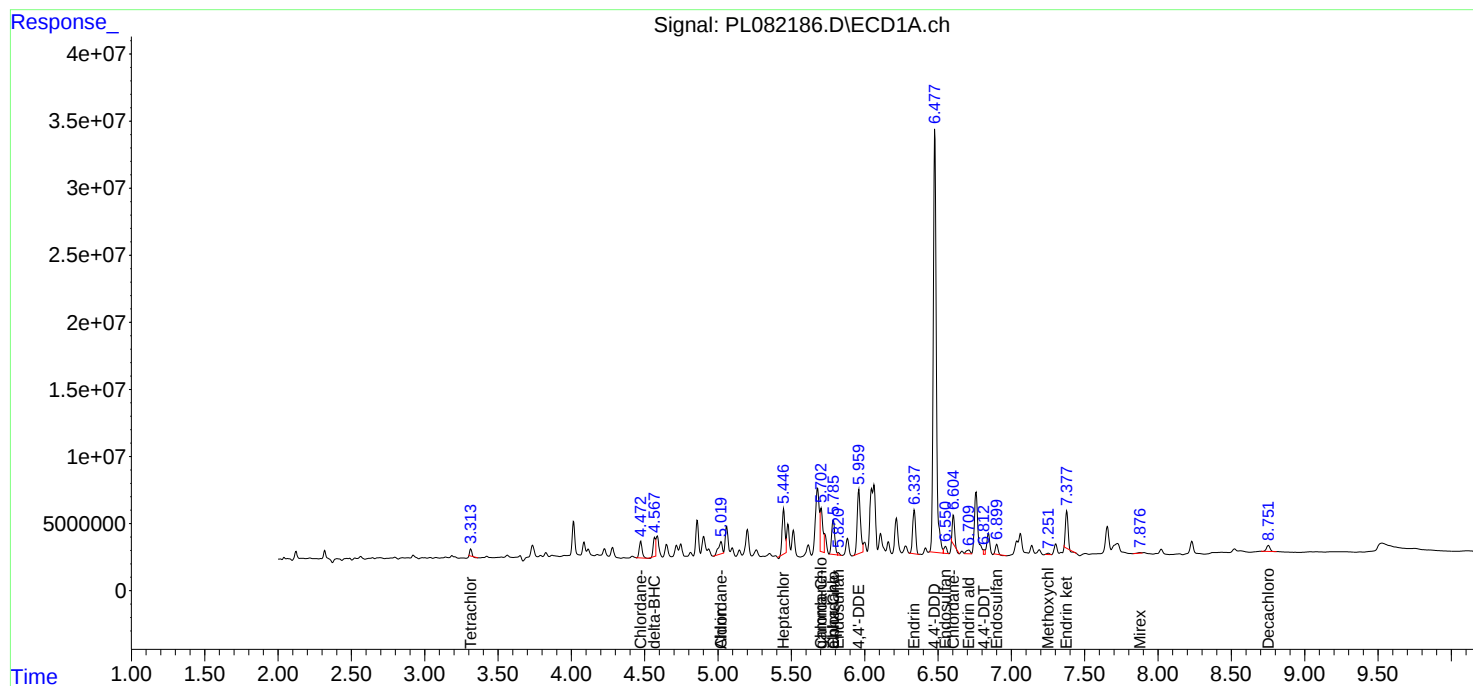
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

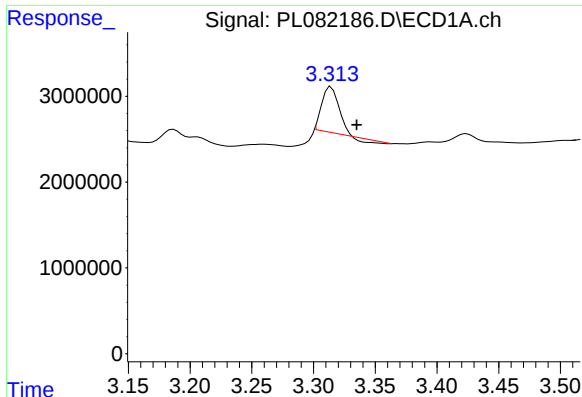
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 11:55
Operator : AR\AJ
Sample : 02386-03 200X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:04:21 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
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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

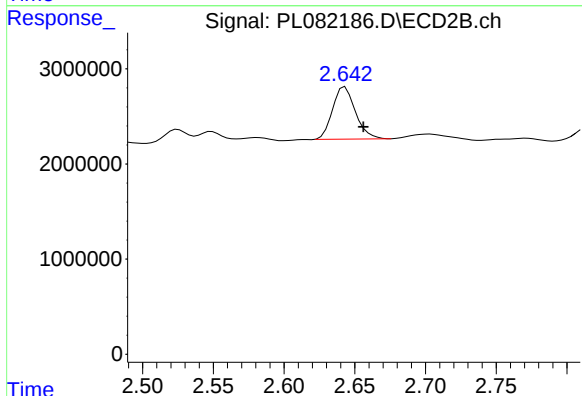




#1 Tetrachloro-m-xylene

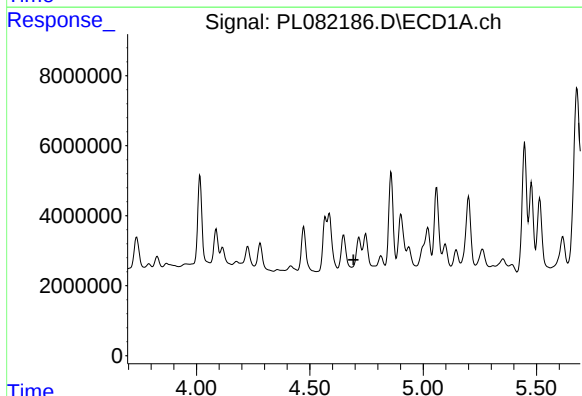
R.T.: 3.314 min
Delta R.T.: -0.021 min
Response: 4717409
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



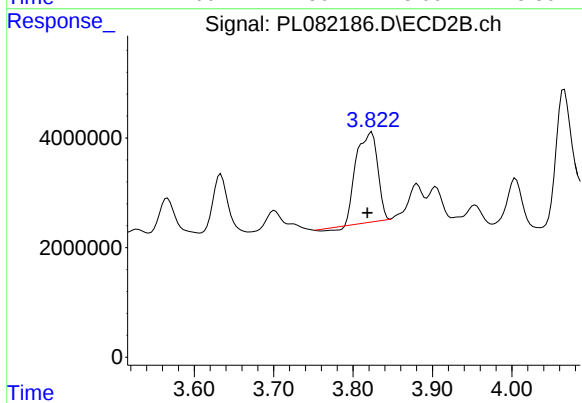
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.013 min
Response: 6192440
Conc: 3.10 ng/ml



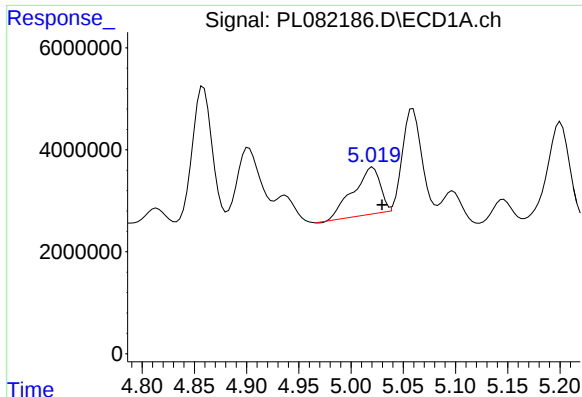
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.023 min
Response: -4436574
Conc: N.D.



#4 Heptachlor

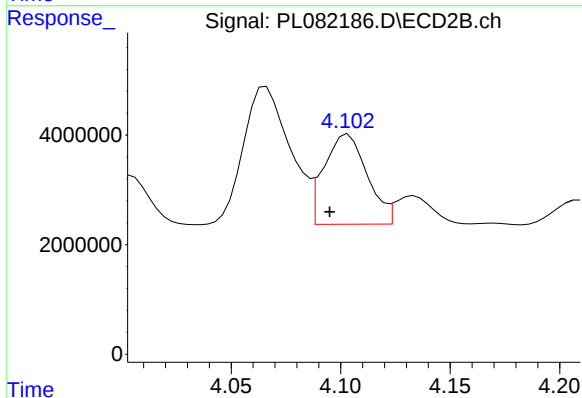
R.T.: 3.823 min
Delta R.T.: 0.005 min
Response: 30198378
Conc: 10.53 ng/ml



#5 Aldrin

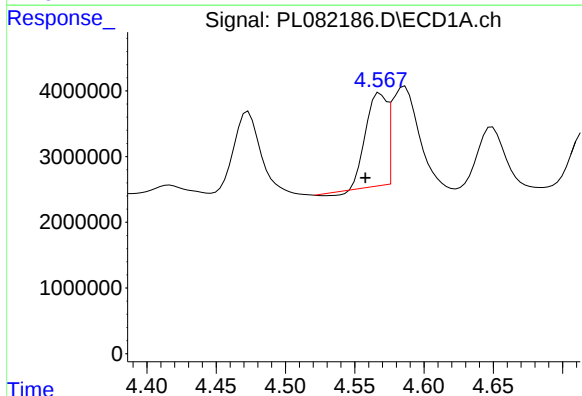
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 16578246
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



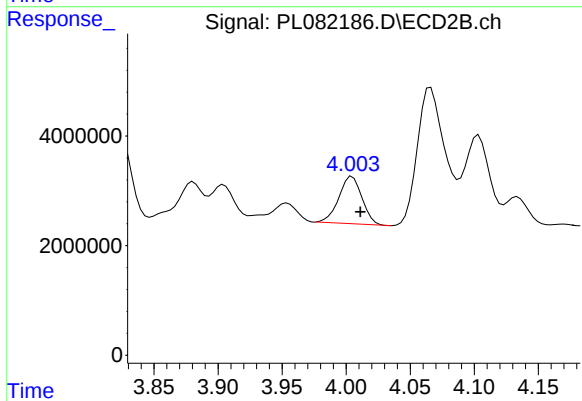
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 22556113
Conc: 8.47 ng/ml



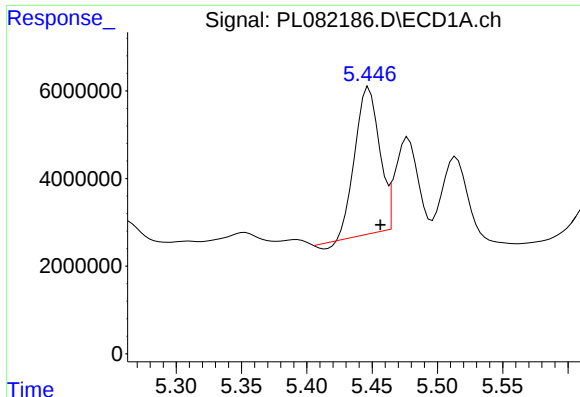
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 14515409
Conc: 4.78 ng/ml



#7 delta-BHC

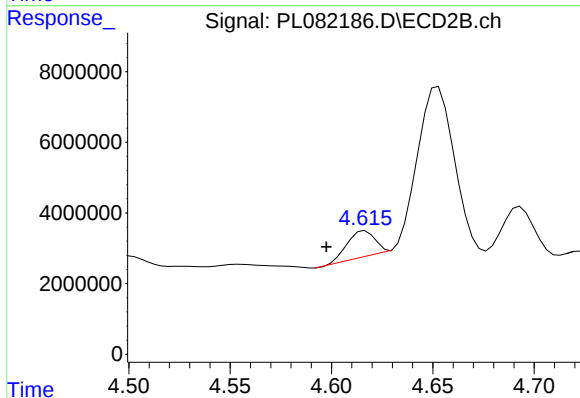
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 10865152
Conc: 4.20 ng/ml



#8 Heptachlor epoxide

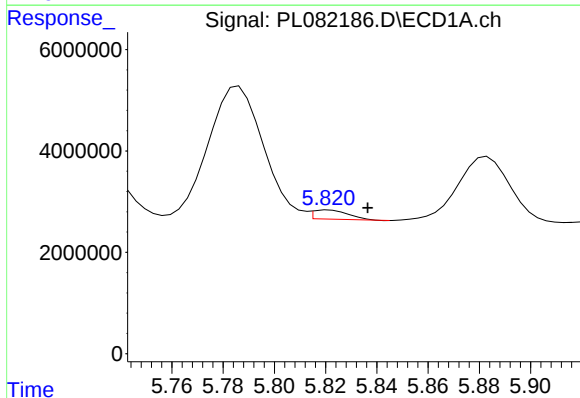
R.T.: 5.448 min
Delta R.T.: -0.009 min
Response: 42912339
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



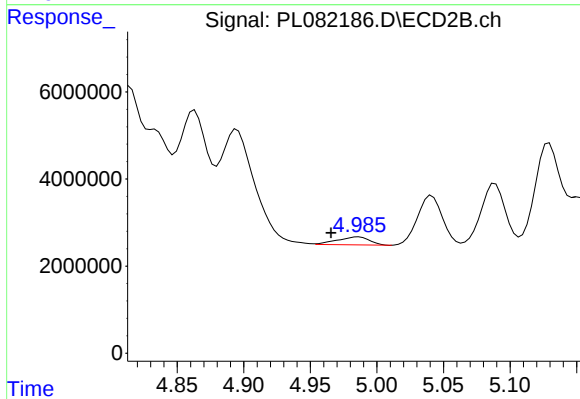
#8 Heptachlor epoxide

R.T.: 4.617 min
Delta R.T.: 0.019 min
Response: 6757130
Conc: 2.78 ng/ml



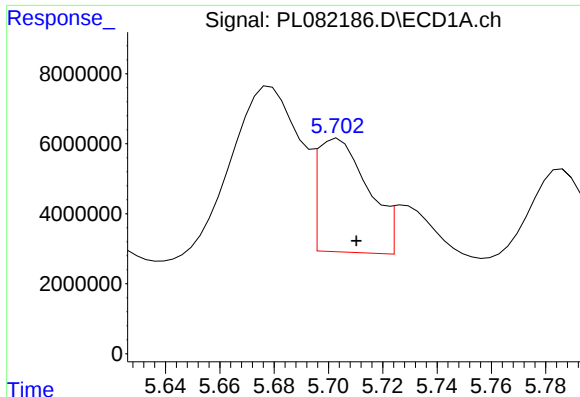
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 1730623
Conc: 0.70 ng/ml



#9 Endosulfan I

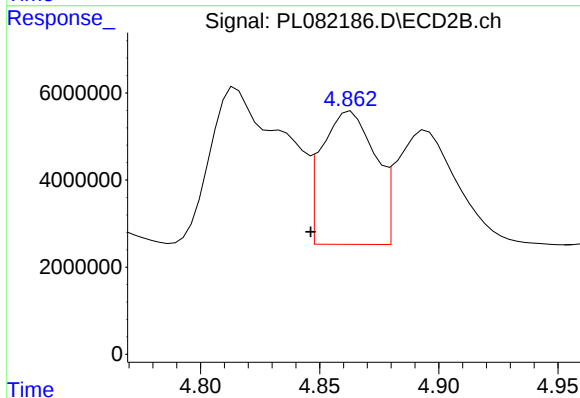
R.T.: 4.986 min
Delta R.T.: 0.021 min
Response: 3130168
Conc: 1.42 ng/ml



#10 gamma-Chlordane

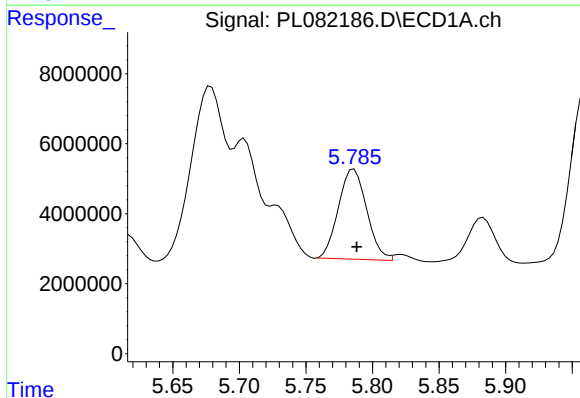
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 41711677
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



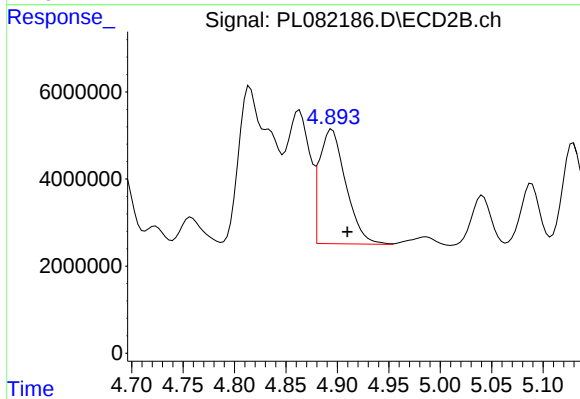
#10 gamma-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.017 min
Response: 47604552
Conc: 19.59 ng/ml



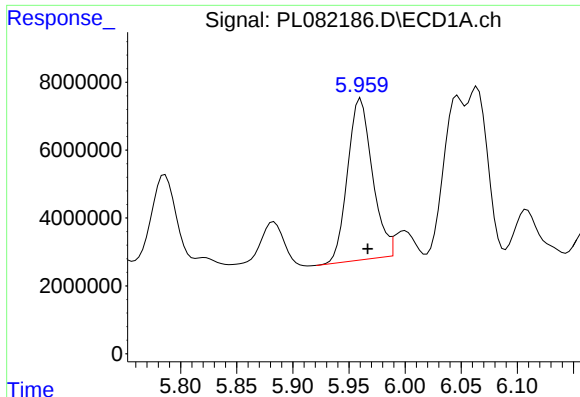
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 38130877
Conc: 14.73 ng/ml



#11 alpha-Chlordane

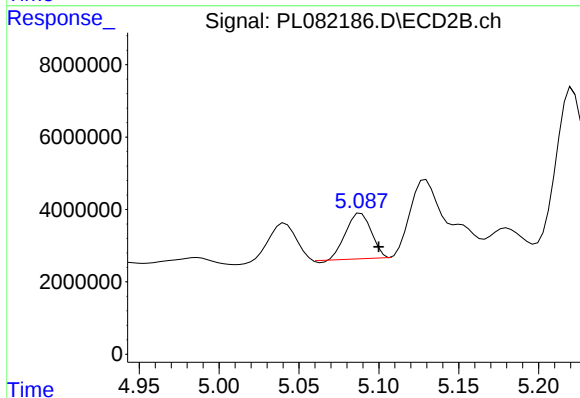
R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 47005984
Conc: 19.35 ng/ml



#12 4,4'-DDE

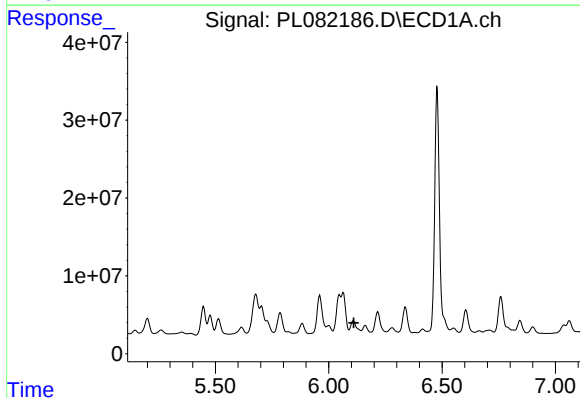
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 73127643
Conc: 32.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



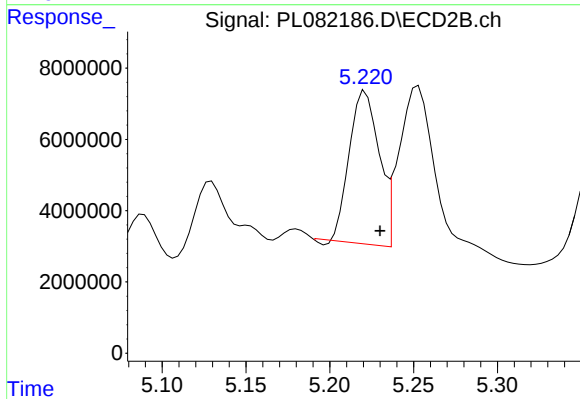
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 13896135
Conc: 7.05 ng/ml



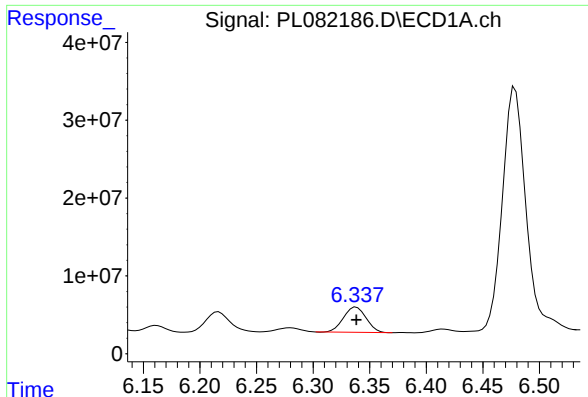
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: -31181489
Conc: N.D.



#13 Dieldrin

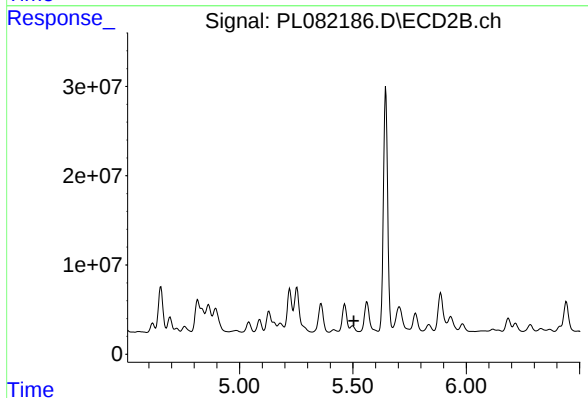
R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 52627645
Conc: 23.40 ng/ml



#14 Endrin

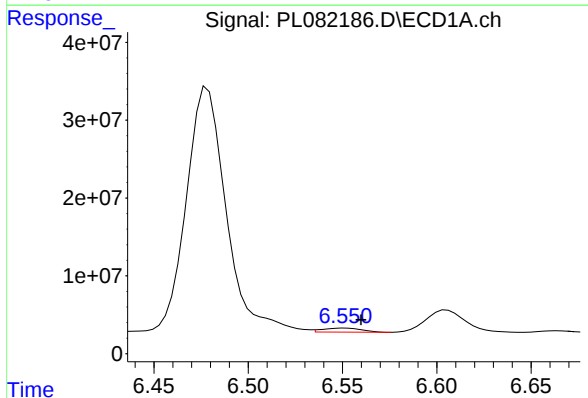
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 45350931
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



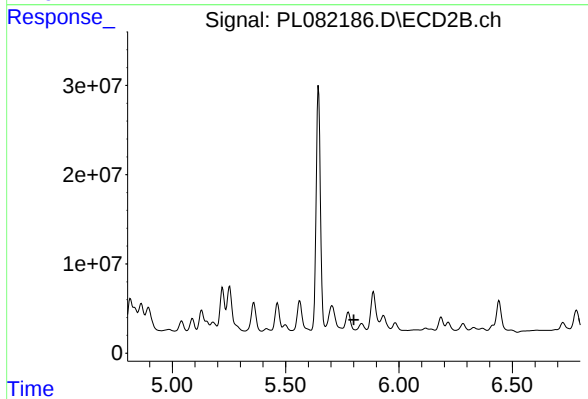
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: -18903237
Conc: N.D.



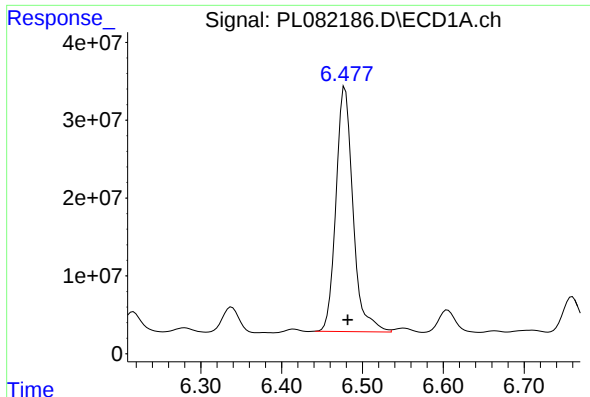
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 7246643
Conc: 3.41 ng/ml



#15 Endosulfan II

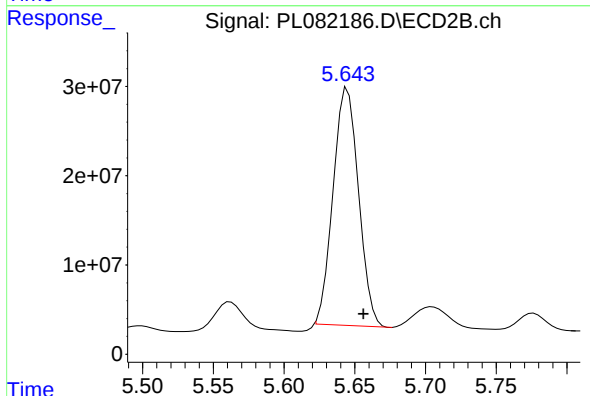
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

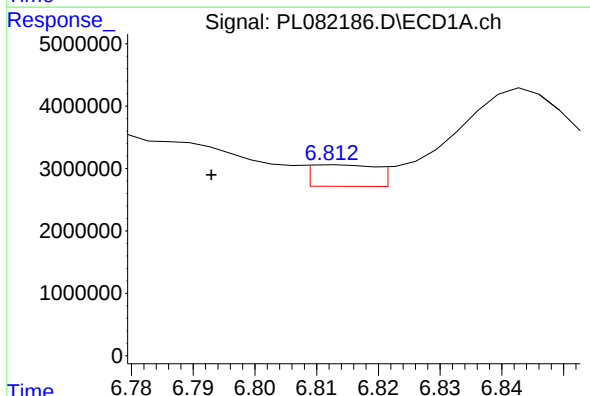
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 459645704
Conc: 254.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



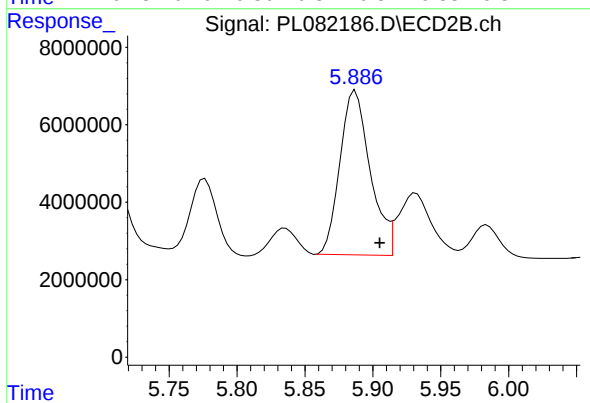
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 332864916
Conc: 219.35 ng/ml



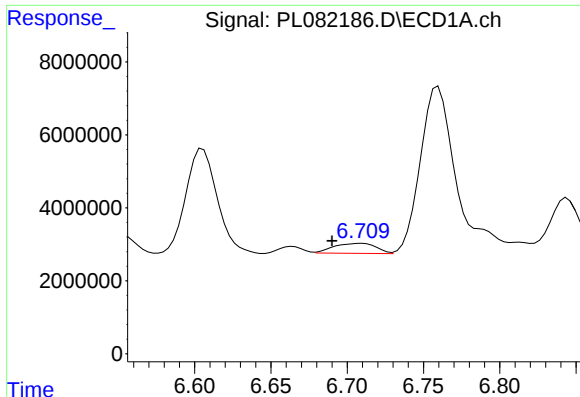
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.020 min
Response: 2523977
Conc: 1.24 ng/ml



#17 4,4'-DDT

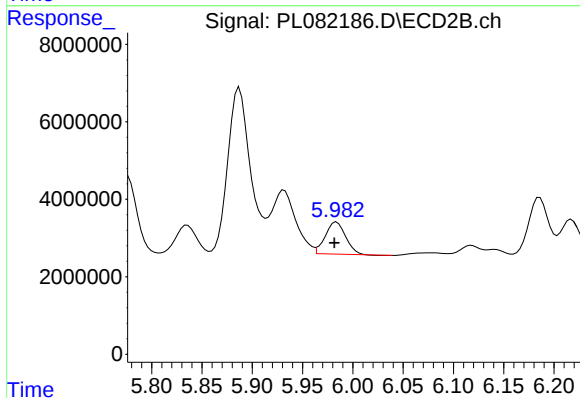
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 65937548
Conc: 38.26 ng/ml



#18 Endrin aldehyde

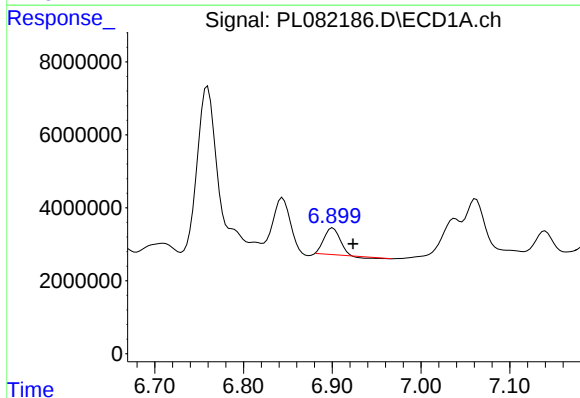
R.T.: 6.710 min
Delta R.T.: 0.020 min
Response: 5261084
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



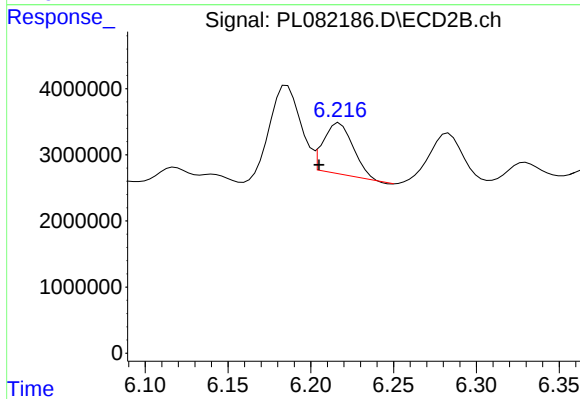
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 11697881
Conc: 7.53 ng/ml



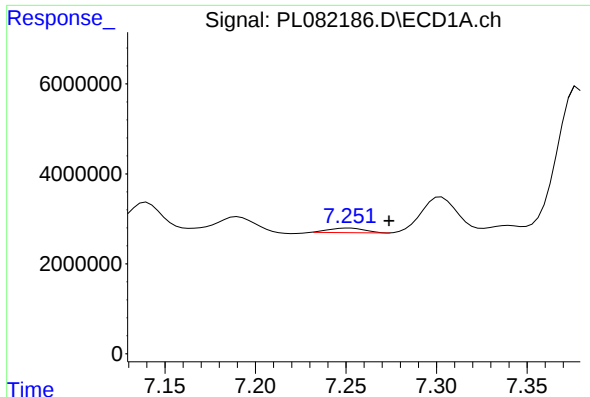
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.023 min
Response: 8757848
Conc: 4.20 ng/ml



#19 Endosulfan Sulfate

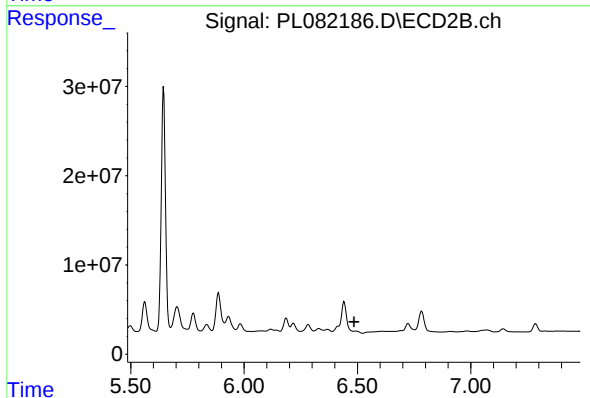
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 9602507
Conc: 4.94 ng/ml



#20 Methoxychlor

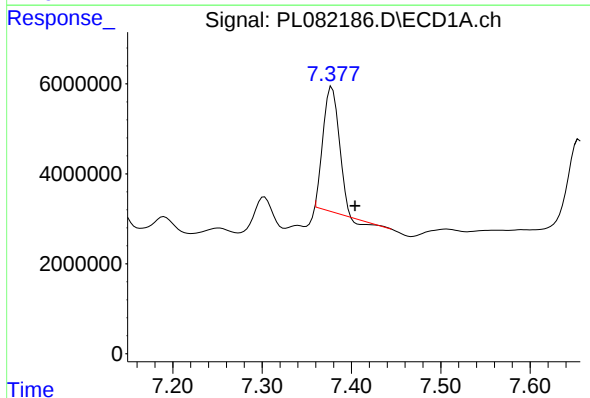
R.T.: 7.252 min
Delta R.T.: -0.022 min
Response: 1366393
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



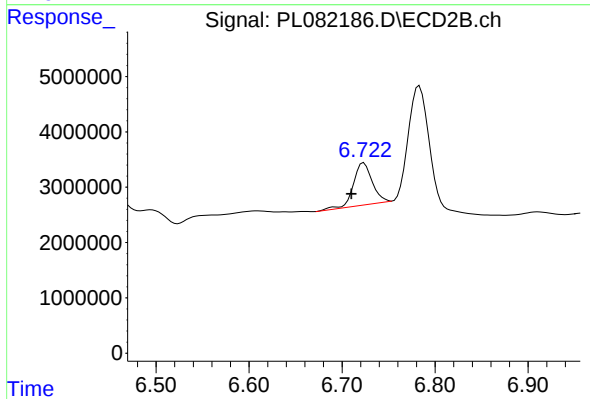
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: -2350227
Conc: N.D.



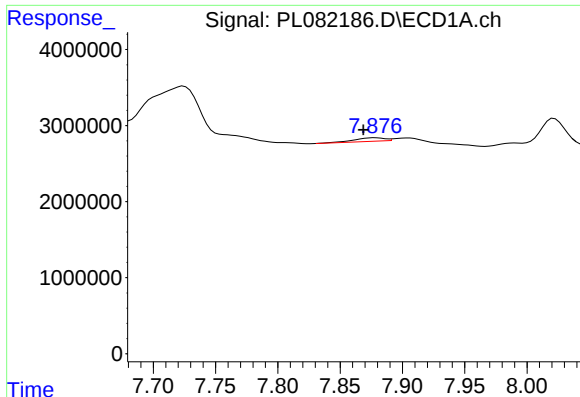
#21 Endrin ketone

R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 33318911
Conc: 15.91 ng/ml



#21 Endrin ketone

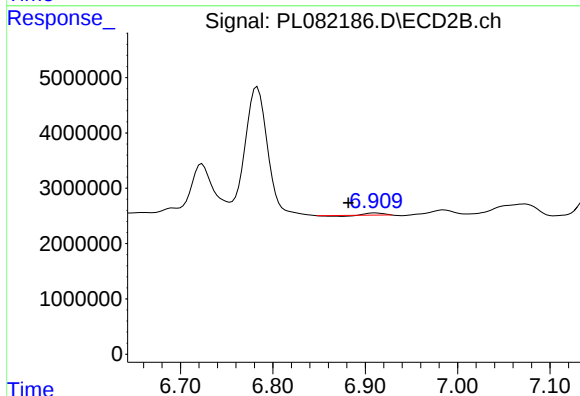
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 10661142
Conc: 4.99 ng/ml



#22 Mirex

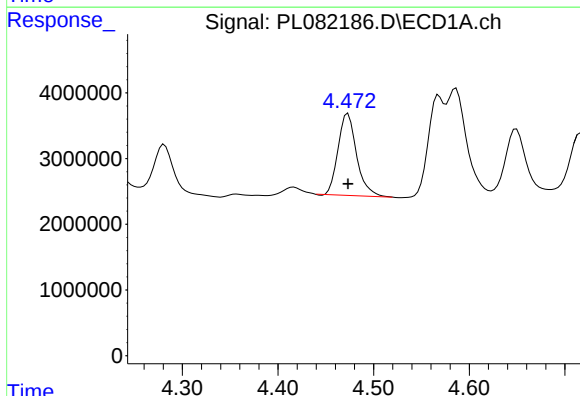
R.T.: 7.878 min
Delta R.T.: 0.010 min
Response: 808272
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



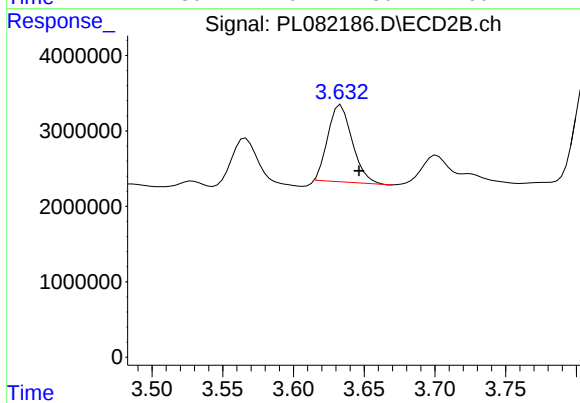
#22 Mirex

R.T.: 6.910 min
Delta R.T.: 0.029 min
Response: 345564
Conc: 0.18 ng/ml



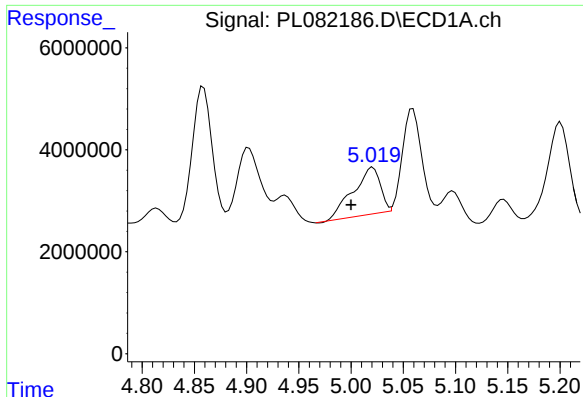
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 16734274
Conc: 168.32 ng/ml



#23 Chlordane-1

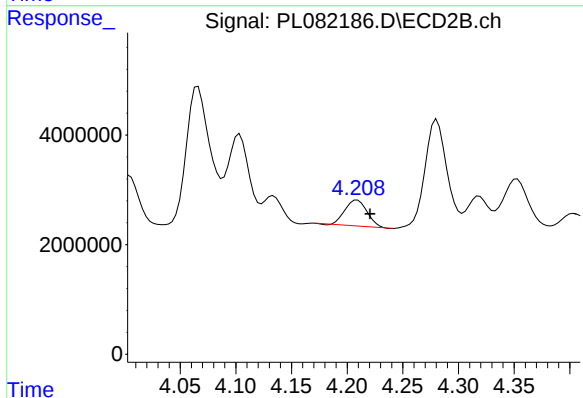
R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 12216769
Conc: 158.61 ng/ml



#24 Chlordane-2

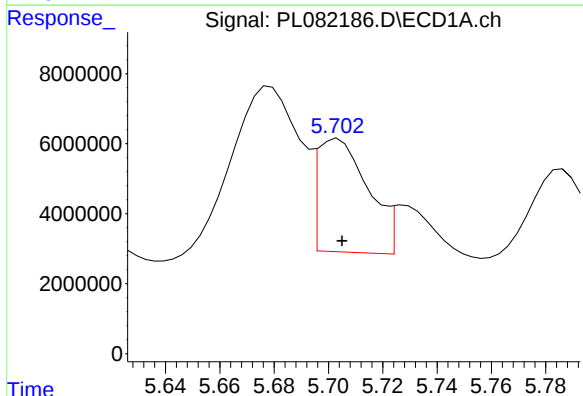
R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 16578246
Conc: 159.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



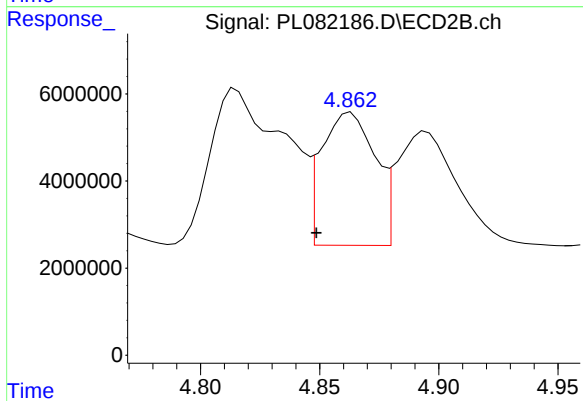
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: -0.012 min
Response: 6551779
Conc: 70.13 ng/ml



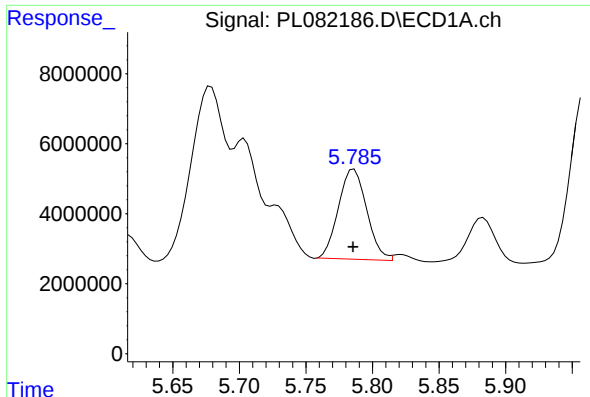
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 41711677
Conc: 105.30 ng/ml



#25 Chlordane-3

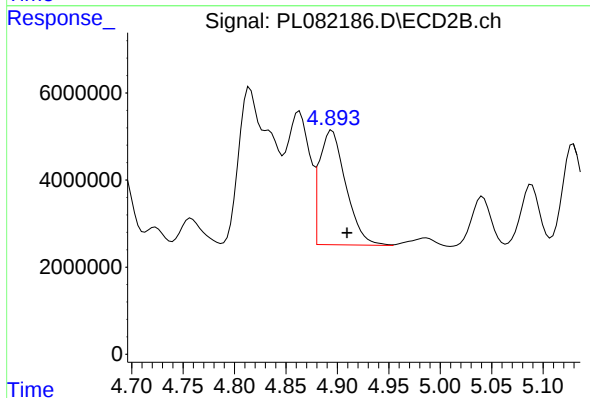
R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 47604552
Conc: 189.00 ng/ml



#26 Chlordane-4

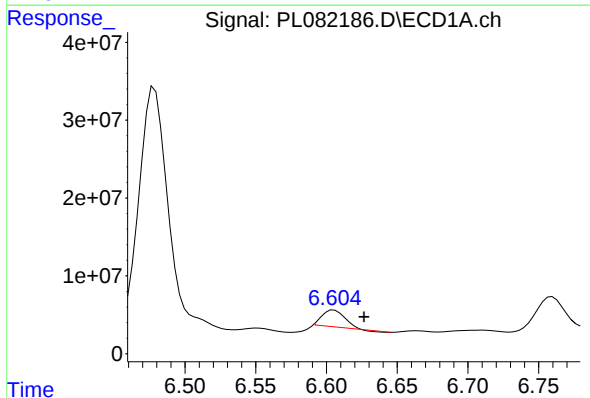
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 38130877
Conc: 79.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



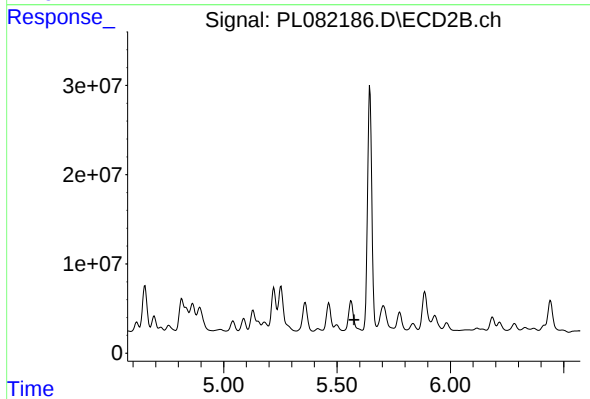
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 47005984
Conc: 179.46 ng/ml



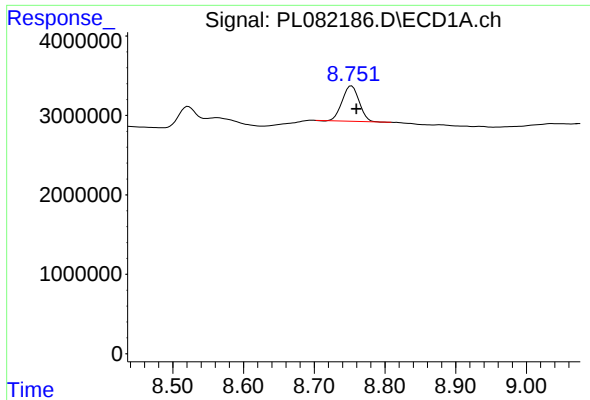
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 23342003
Conc: 274.88 ng/ml



#27 Chlordane-5

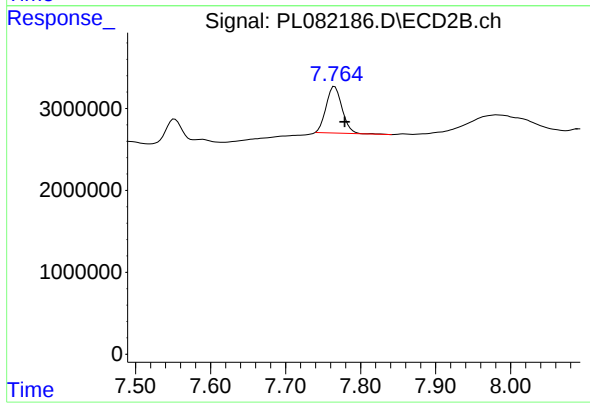
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 7385995
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 8380711
Conc: 4.23 ng/ml