

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 10:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:59:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.423	2.673	123.3E6	66423830	41.173	54.835 #
28)	SA Decachlor...	8.981	7.859	124.3E6	58162750	43.638	45.912
Target Compounds							
2)	A alpha-BHC	3.894f	3.162f	3531178	99837	0.787	0.054 #
3)	MA gamma-BHC...	4.236f	3.517	1122229	-85926	0.257	N.D. #
4)	MA Heptachlor	4.805	3.849	82577936	29535900	18.793	16.584
5)	MB Aldrin	5.123f	4.151f	60602296	2366343	14.140	1.341 #
7)	B delta-BHC	0.000	4.034	0	2541260	N.D.	1.464 #
8)	B Heptachlo...	5.563	0.000	27559788	0	7.193	N.D. #
9)	A Endosulfan I	0.000	5.002	0	5888630	N.D.	3.807 #
10)	B gamma-Chl...	5.838	4.891	229.2E6	67931729	59.284	42.087 #
11)	B alpha-Chl...	5.921	4.953	281.5E6	70933944	73.263	42.741 #
12)	B 4,4'-DDE	6.075f	5.176f	1095220	566393	0.343	0.421
13)	MA Dieldrin	6.244	5.299f	12394610	308019	3.328	0.194 #
14)	MA Endrin	6.496f	5.562	2021920	5120378	0.644	3.611 #
15)	B Endosulfa...	6.679f	5.853	5512222	20188109	1.719	14.747 #
16)	A 4,4'-DDD	6.630	5.720	1555065	86292	0.603	0.077 #
17)	MA 4,4'-DDT	0.000	5.958	0	151854	N.D.	0.122 #
20)	A Methoxychlor	7.441f	6.574f	606156	14076	0.373	0.019 #
21)	B Endrin ke...	0.000	6.749f	0	156754	N.D.	0.102 #
23)	Chlordane-1	4.589	3.675	53788193	19314950	402.981	413.259
24)	Chlordane-2	5.123	4.257	60602296	23205036	410.951	414.756
25)	Chlordane-3	5.838	4.891	229.2E6	67931729	411.990	429.251
26)	Chlordane-4	5.921	4.953	281.5E6	70933944	406.996	415.163
27)	Chlordane-5	6.773	5.627	25369661	19916872	224.963	423.117 #

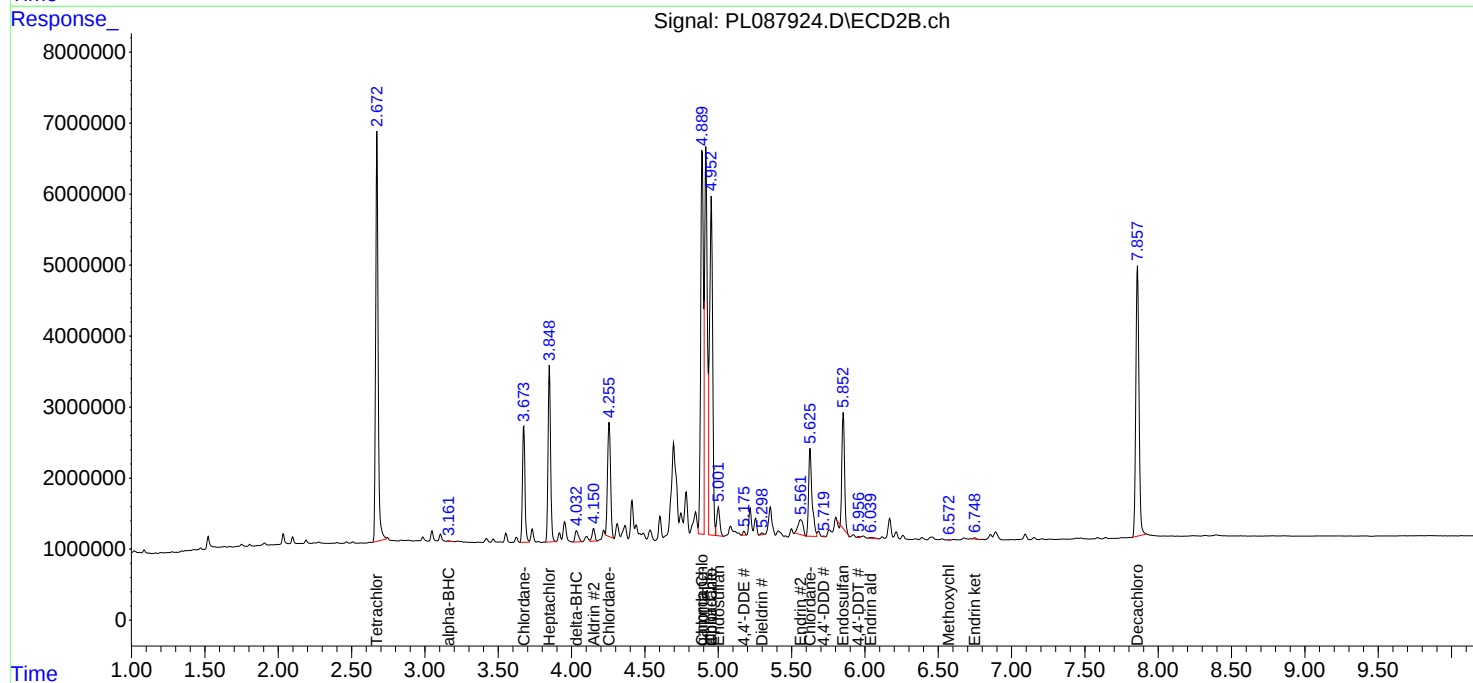
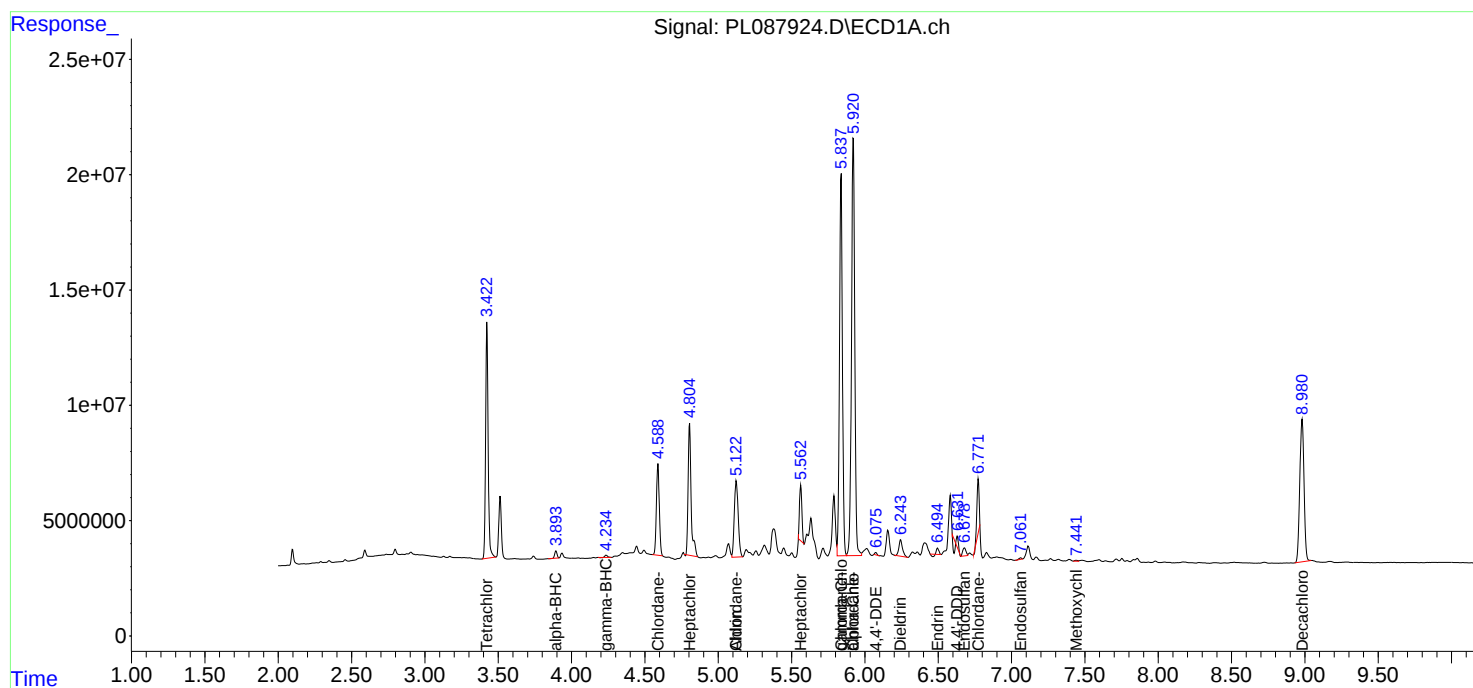
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

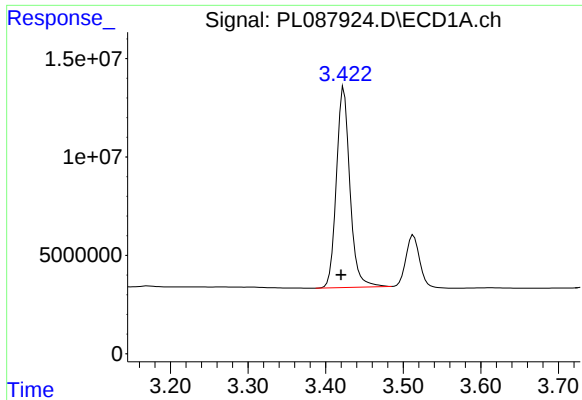
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 10:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:59:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

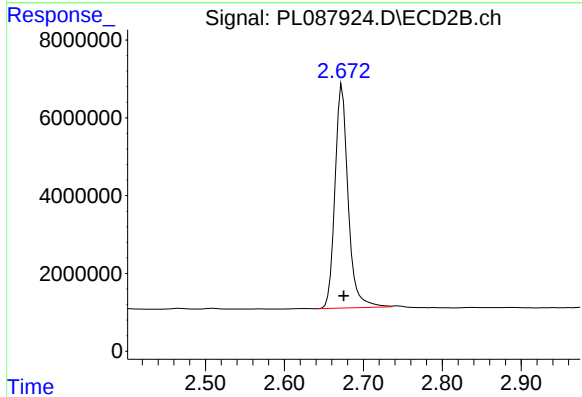




#1 Tetrachloro-m-xylene

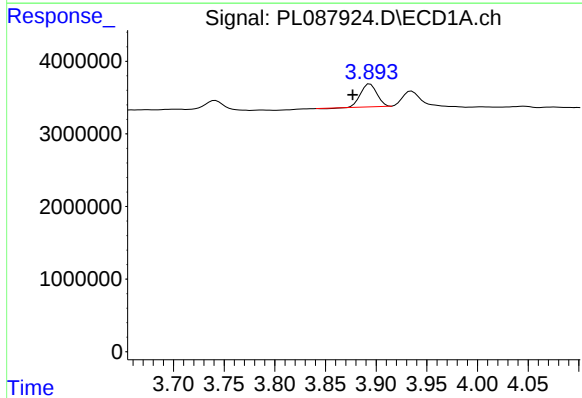
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 123261028
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



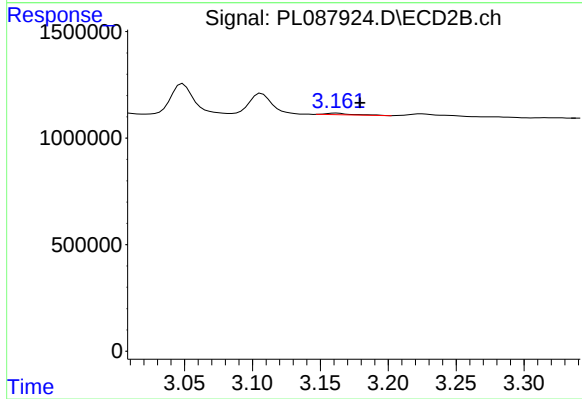
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 66423830
Conc: 54.83 ng/ml



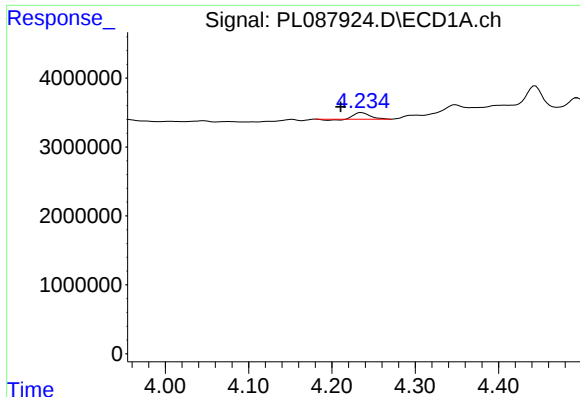
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.017 min
Response: 3531178
Conc: 0.79 ng/ml



#2 alpha-BHC

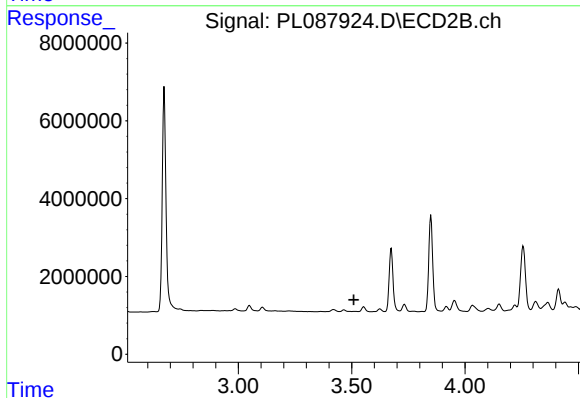
R.T.: 3.162 min
Delta R.T.: -0.017 min
Response: 99837
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

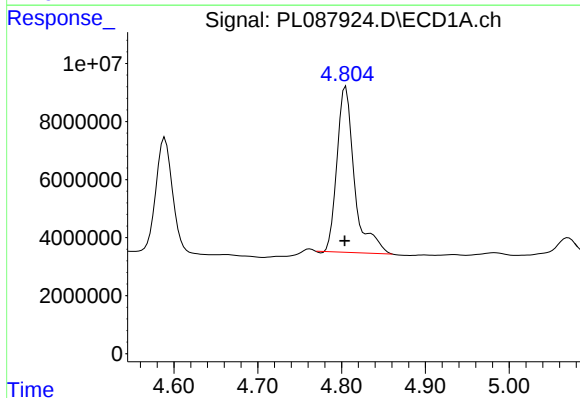
R.T.: 4.236 min
Delta R.T.: 0.025 min
Response: 1122229
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



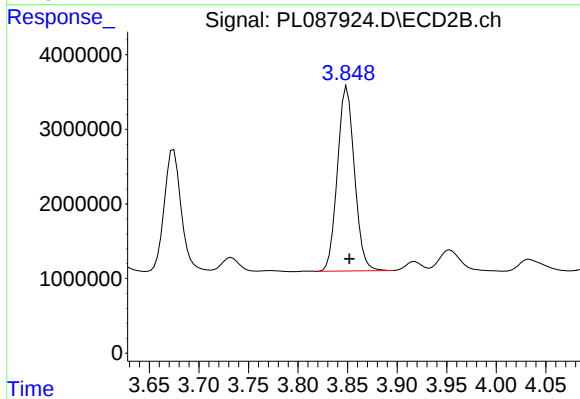
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.007 min
Response: -85926
Conc: N.D.



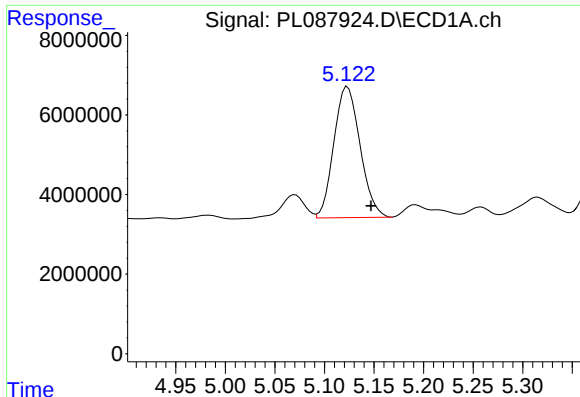
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 82577936
Conc: 18.79 ng/ml



#4 Heptachlor

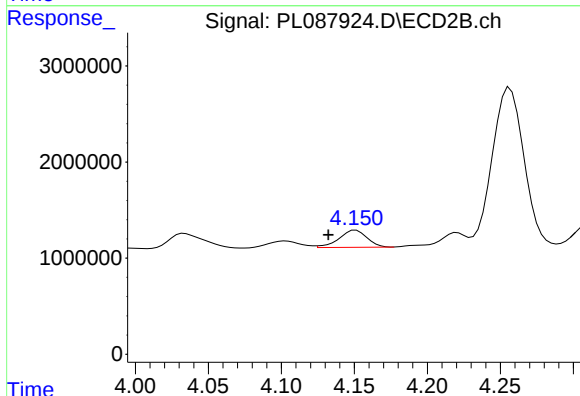
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 29535900
Conc: 16.58 ng/ml



#5 Aldrin

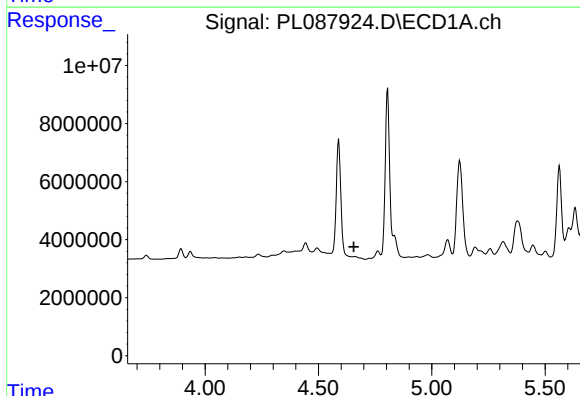
R.T.: 5.123 min
Delta R.T.: -0.024 min
Response: 60602296
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



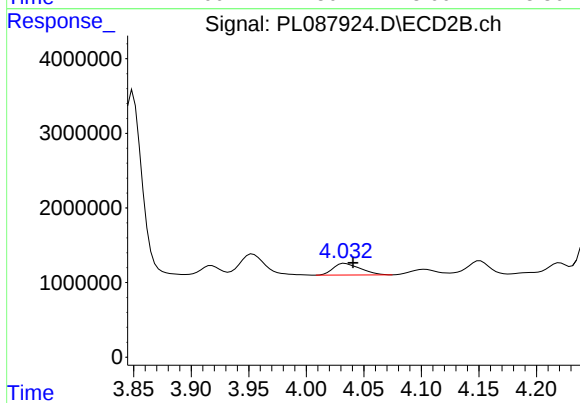
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 2366343
Conc: 1.34 ng/ml



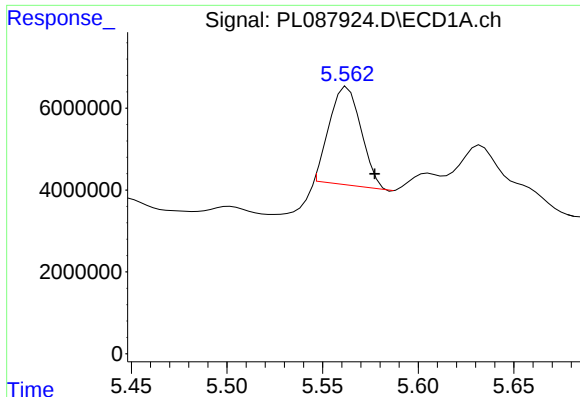
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

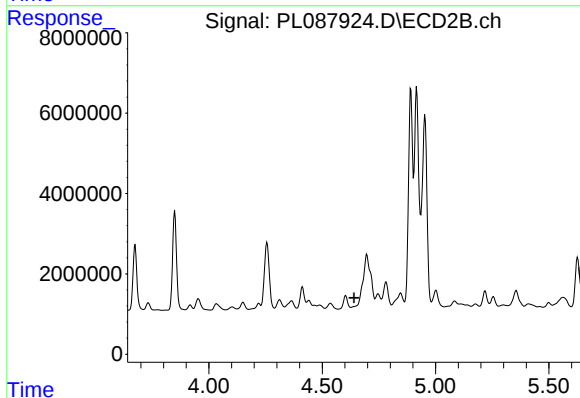
R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 2541260
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

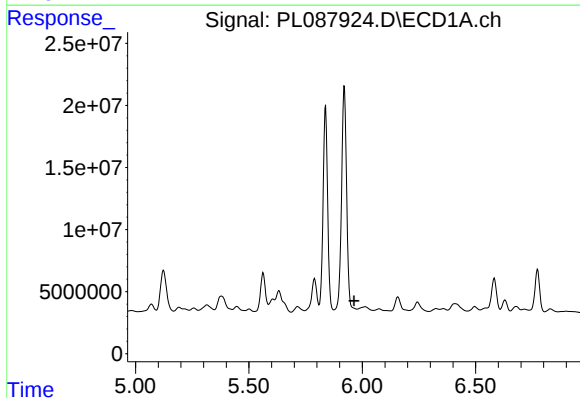
R.T.: 5.563 min
Delta R.T.: -0.014 min
Response: 27559788
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



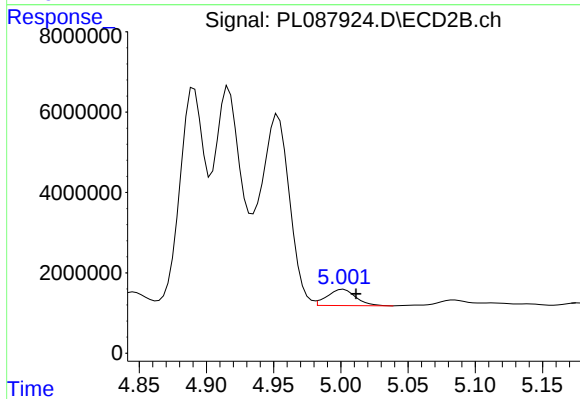
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



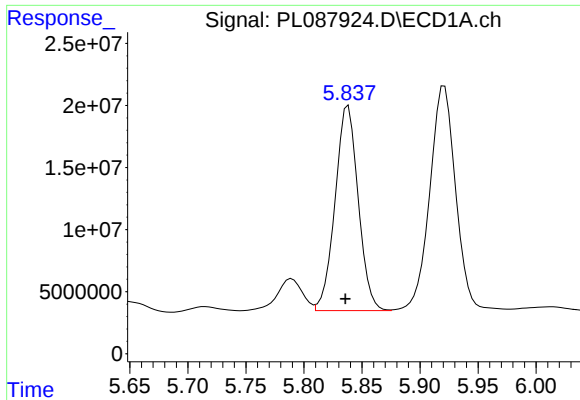
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

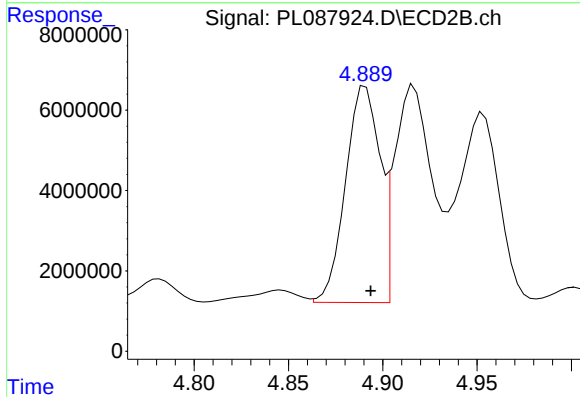
R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 5888630
Conc: 3.81 ng/ml



#10 gamma-Chlordane

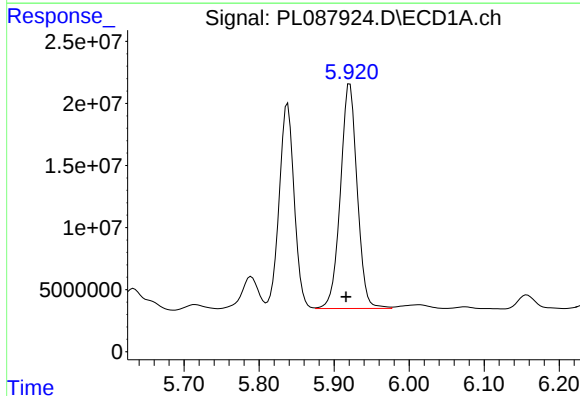
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 229175765
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



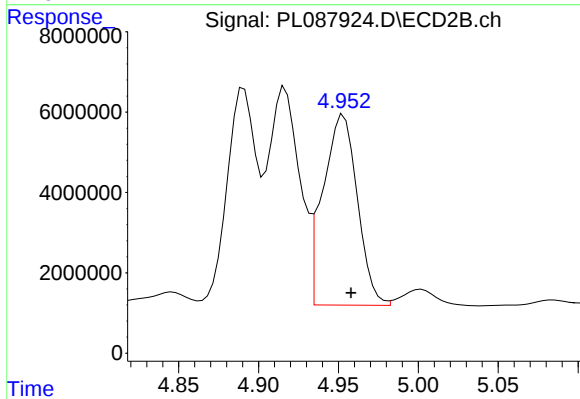
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 67931729
Conc: 42.09 ng/ml



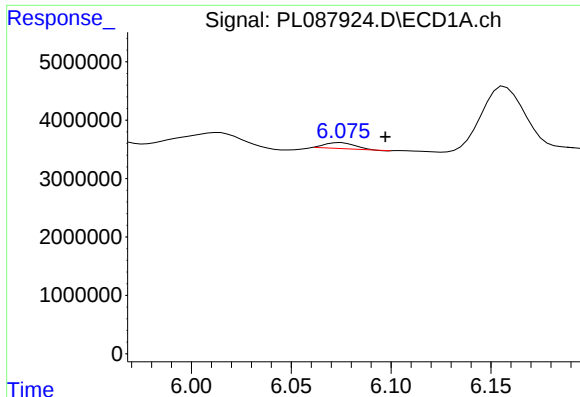
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 281526458
Conc: 73.26 ng/ml



#11 alpha-Chlordane

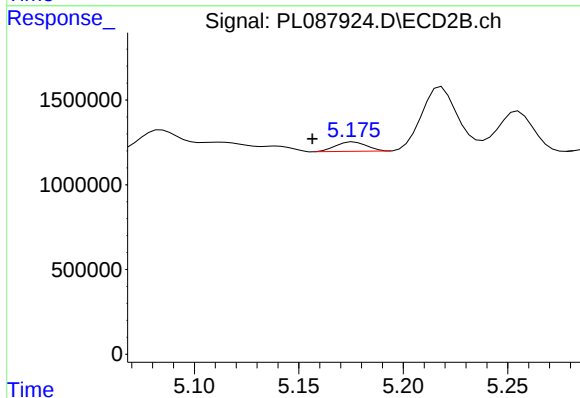
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 70933944
Conc: 42.74 ng/ml



#12 4,4'-DDE

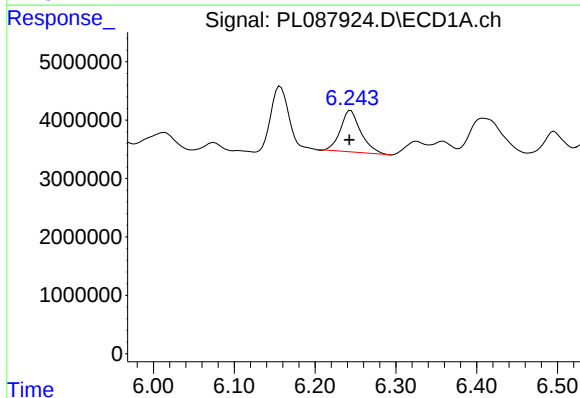
R.T.: 6.075 min
Delta R.T.: -0.022 min
Response: 1095220
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



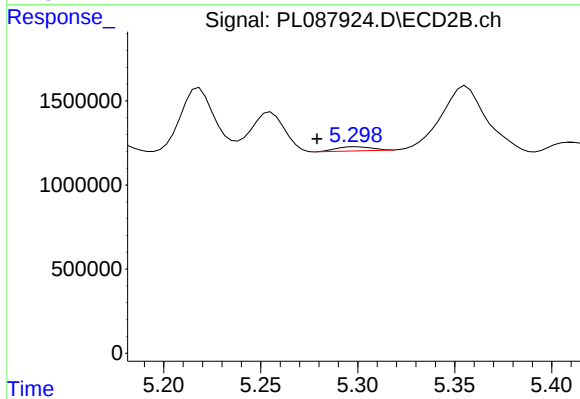
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.020 min
Response: 566393
Conc: 0.42 ng/ml



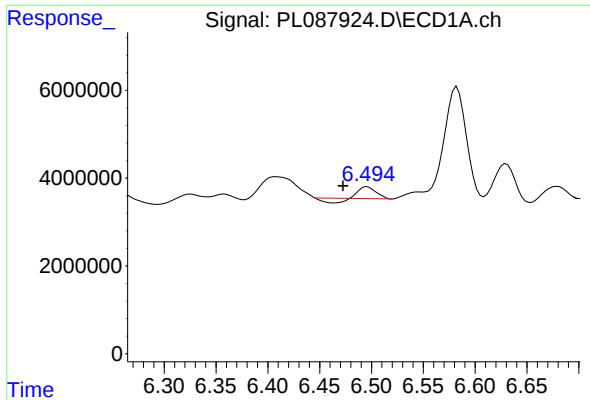
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 12394610
Conc: 3.33 ng/ml



#13 Dieldrin

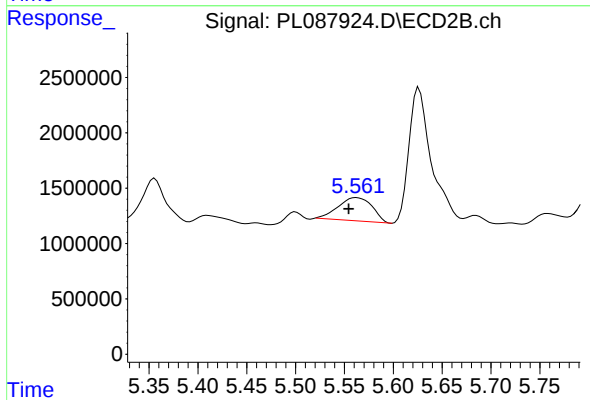
R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 308019
Conc: 0.19 ng/ml



#14 Endrin

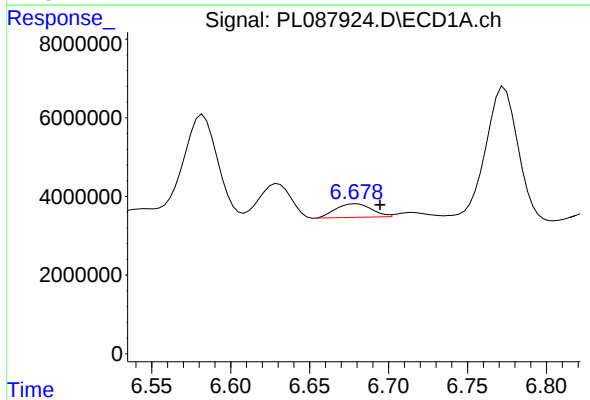
R.T.: 6.496 min
Delta R.T.: 0.023 min
Response: 2021920
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



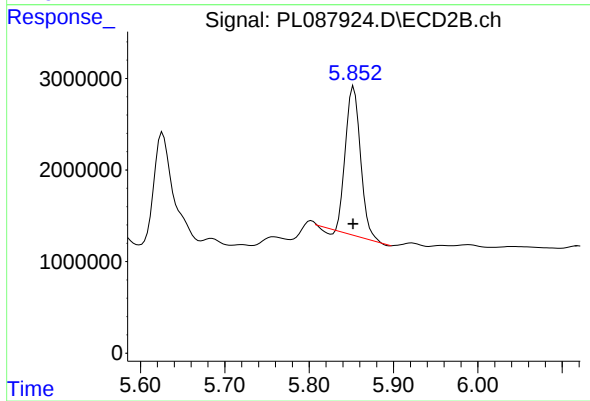
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 5120378
Conc: 3.61 ng/ml



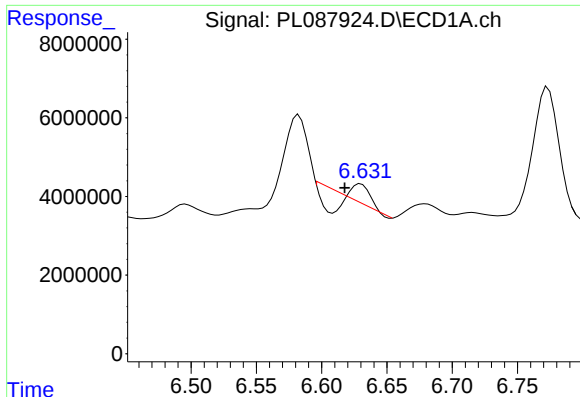
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: -0.015 min
Response: 5512222
Conc: 1.72 ng/ml



#15 Endosulfan II

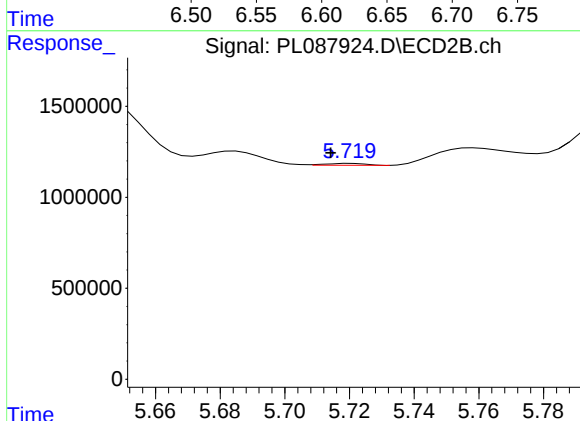
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 20188109
Conc: 14.75 ng/ml



#16 4,4'-DDD

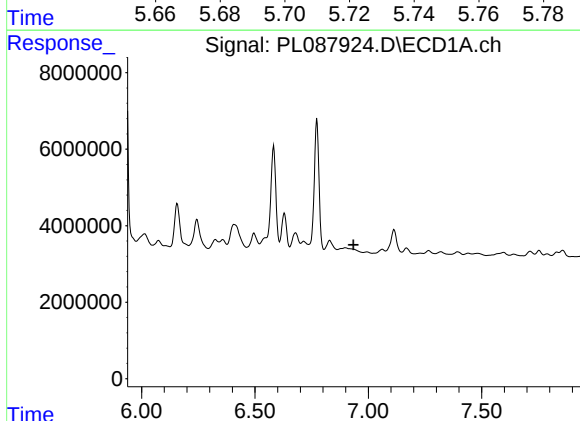
R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 1555065
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



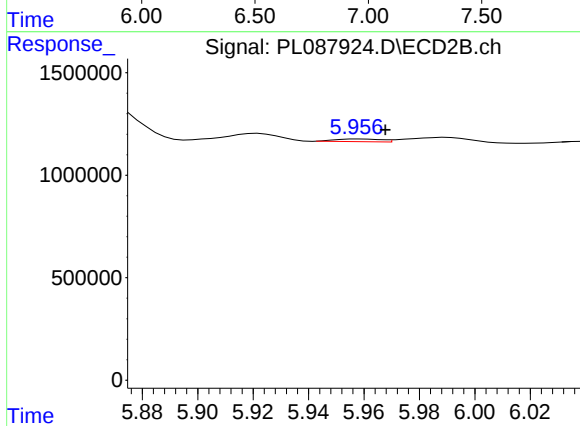
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 86292
Conc: 0.08 ng/ml



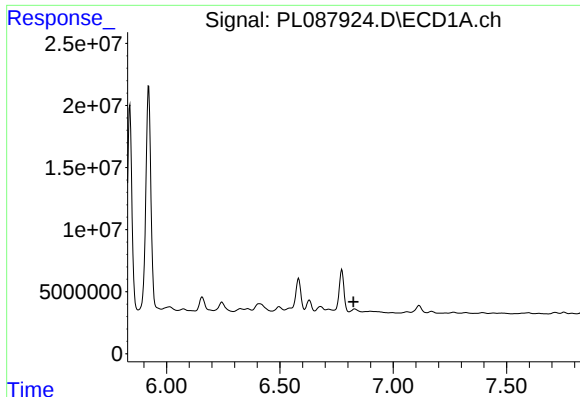
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

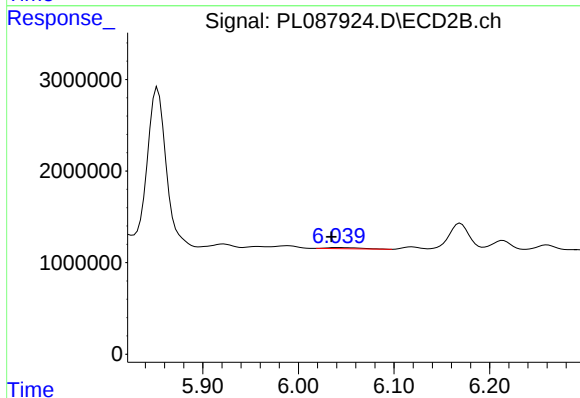
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 151854
Conc: 0.12 ng/ml



#18 Endrin aldehyde

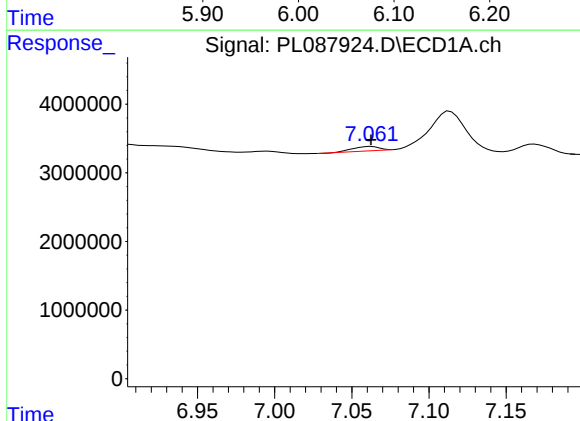
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: -5586428
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



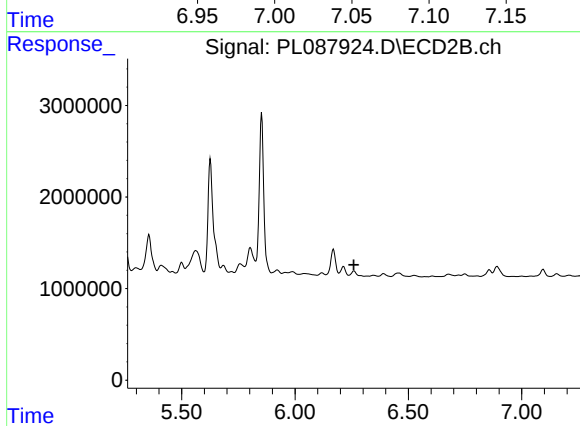
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 299658
Conc: 0.26 ng/ml



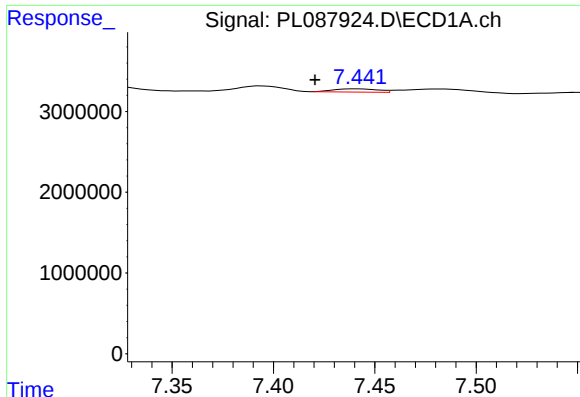
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 736073
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

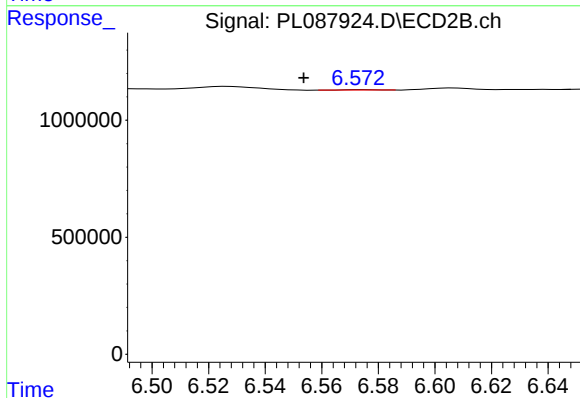
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: -562063
Conc: N.D.



#20 Methoxychlor

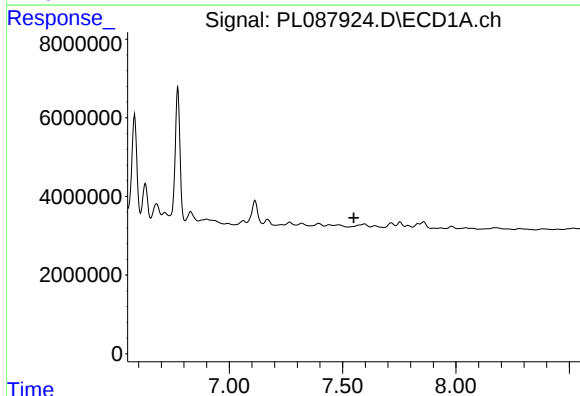
R.T.: 7.441 min
Delta R.T.: 0.021 min
Response: 606156
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



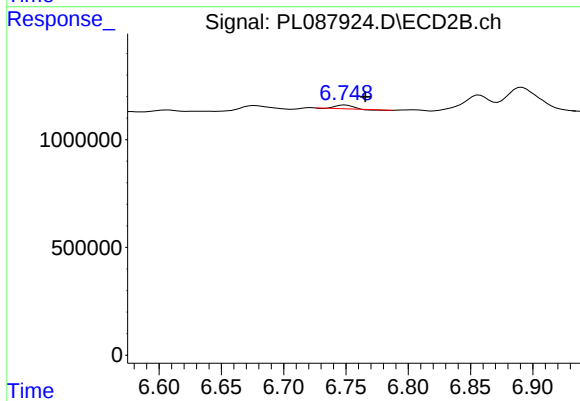
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.020 min
Response: 14076
Conc: 0.02 ng/ml



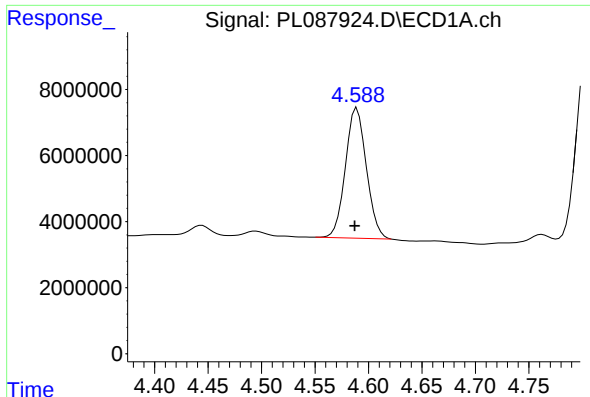
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

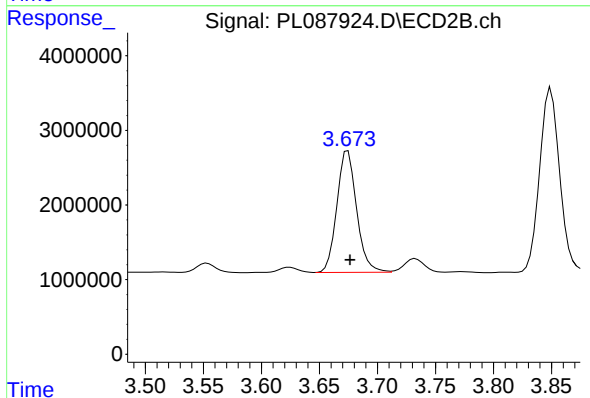
R.T.: 6.749 min
Delta R.T.: -0.017 min
Response: 156754
Conc: 0.10 ng/ml



#23 Chlordane-1

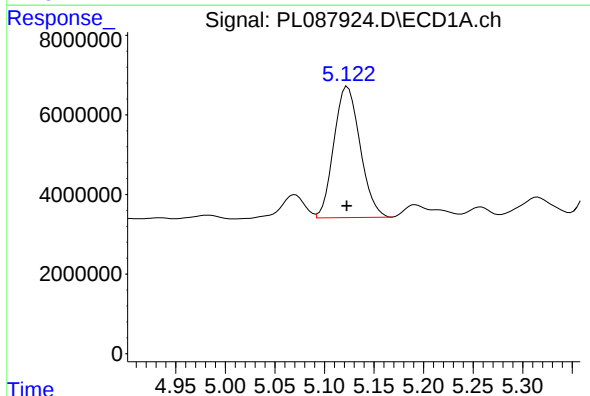
R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 53788193
Conc: 402.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



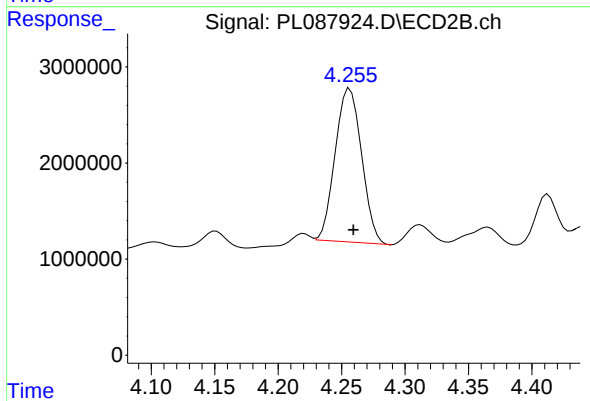
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 19314950
Conc: 413.26 ng/ml



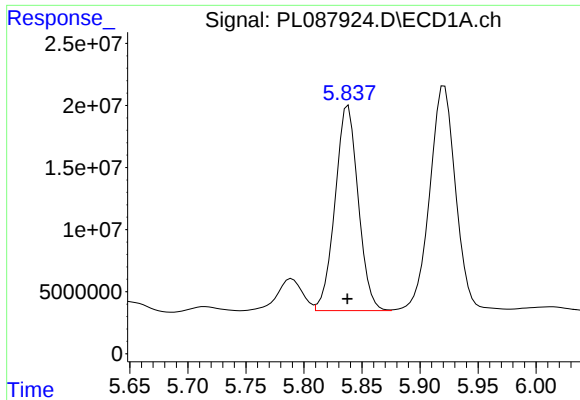
#24 Chlordane-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 60602296
Conc: 410.95 ng/ml



#24 Chlordane-2

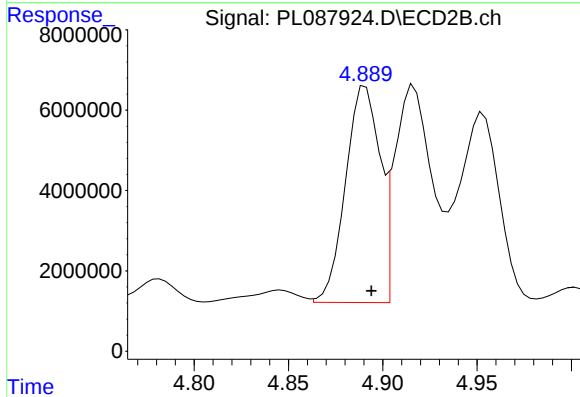
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 23205036
Conc: 414.76 ng/ml



#25 Chlordane-3

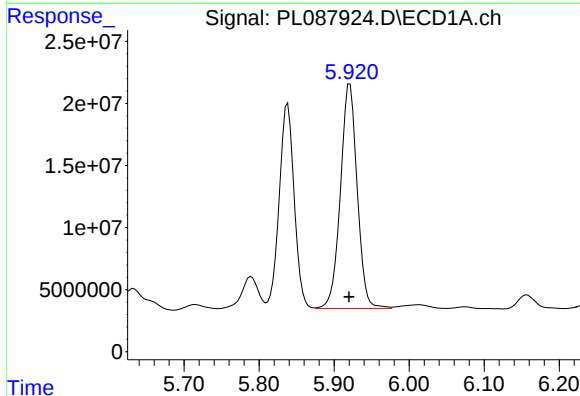
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 229175765
Conc: 411.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



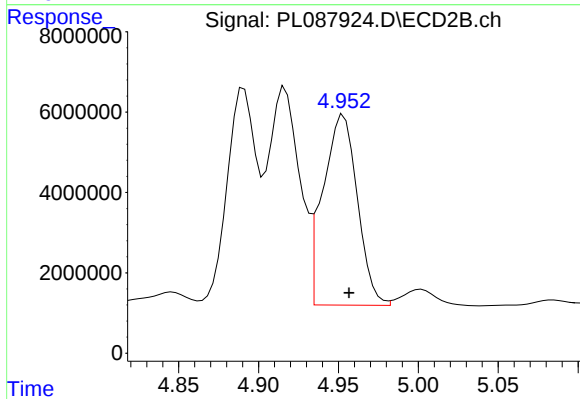
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 67931729
Conc: 429.25 ng/ml



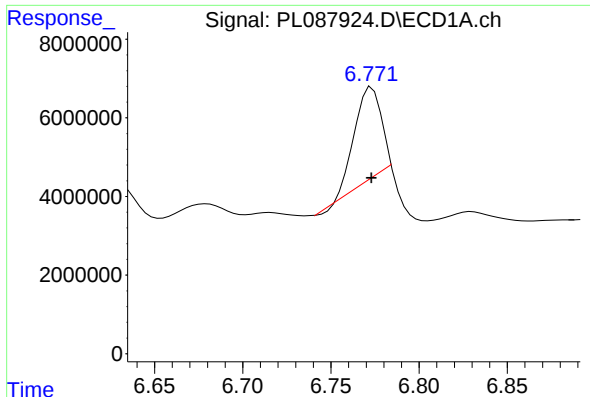
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 281526458
Conc: 407.00 ng/ml



#26 Chlordane-4

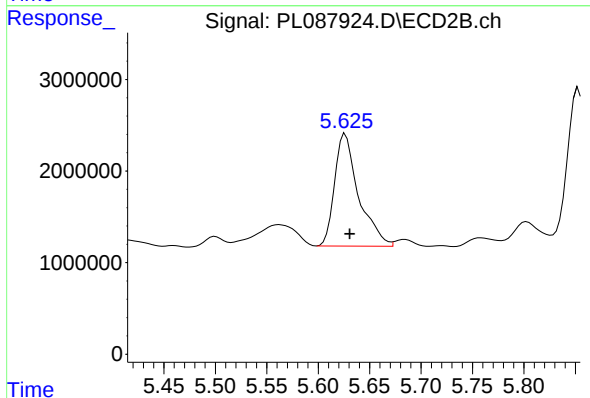
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 70933944
Conc: 415.16 ng/ml



#27 Chlordane-5

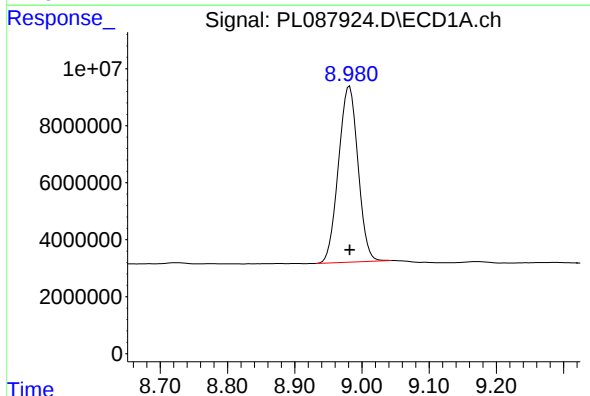
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 25369661
Conc: 224.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



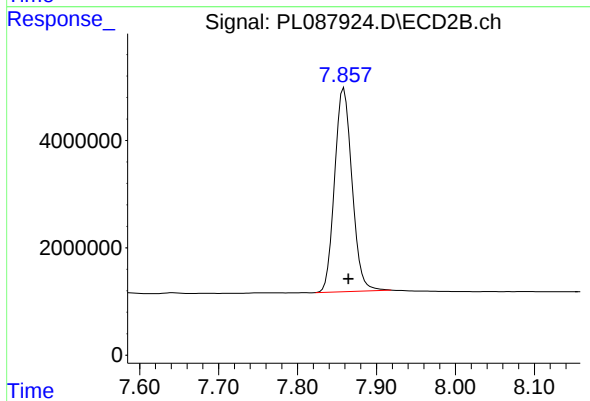
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 19916872
Conc: 423.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 124280618
Conc: 43.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 58162750
Conc: 45.91 ng/ml