

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 17:25
 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: Aug 19 06:00:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.825	148.3E6	268.9E6	46.618	56.275
28)	SA Decachlor...	9.005	7.986	104.7E6	194.2E6	43.901	44.763
Target Compounds							
2)	A alpha-BHC	3.998f	0.000	5882804	0	1.272	N.D. #
4)	MA Heptachlor	4.897	4.011	138.8E6	161.4E6	33.411	24.223 #
5)	MB Aldrin	5.272f	4.310	7614592	9789729	1.770	1.577
7)	B delta-BHC	0.000	4.191	0	15324421	N.D.	2.367 #
8)	B Heptachlo...	5.684f	0.000	25149823	0	6.521	N.D. #
9)	A Endosulfan I	0.000	5.153f	0	27048658	N.D.	4.890 #
10)	B gamma-Chl...	5.910	5.047	358.3E6	350.8E6	94.147	59.655 #
11)	B alpha-Chl...	5.994	5.111	433.2E6	313.0E6	112.388	53.068 #
13)	MA Dieldrin	6.314	5.411f	10651423	13978564	2.870	2.367
14)	MA Endrin	6.562f	5.709	2468321	23763658	0.815	4.396 #
15)	B Endosulfa...	6.741	6.004	18743729	120.9E6	5.853	23.540 #
16)	A 4,4'-DDD	6.688	0.000	17695858	0	6.999	N.D. #
18)	B Endrin al...	6.887	0.000	5193184	0	2.420	N.D. #
23)	Chlordane-1	4.684	3.835	69016251	106.6E6	405.706	508.439 #
24)	Chlordane-2	5.208	4.414	94848805	125.2E6	541.972	516.277
25)	Chlordane-3	5.910	5.047	358.3E6	350.8E6	536.357	504.499
26)	Chlordane-4	5.994	5.111	433.2E6	313.0E6	523.400	503.015
27)	Chlordane-5	6.831	6.004	67014251	120.9E6	507.130	473.932

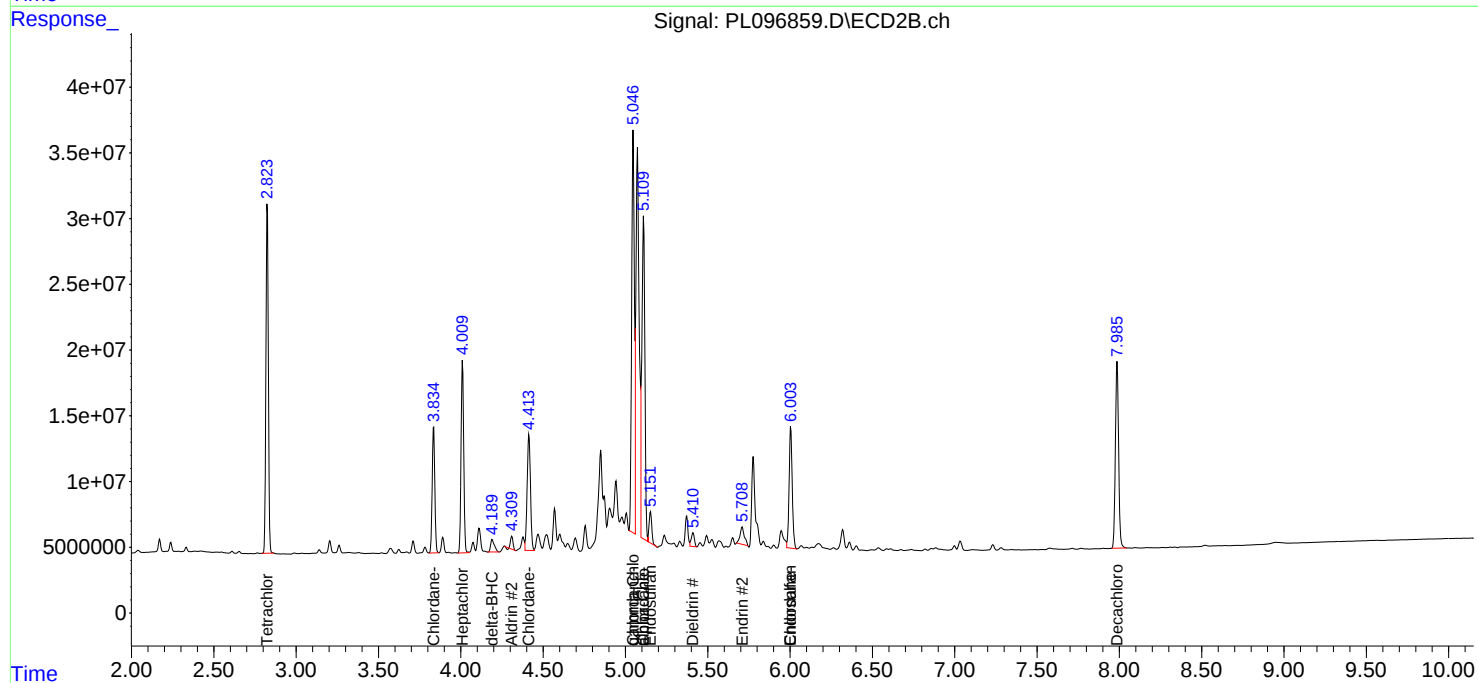
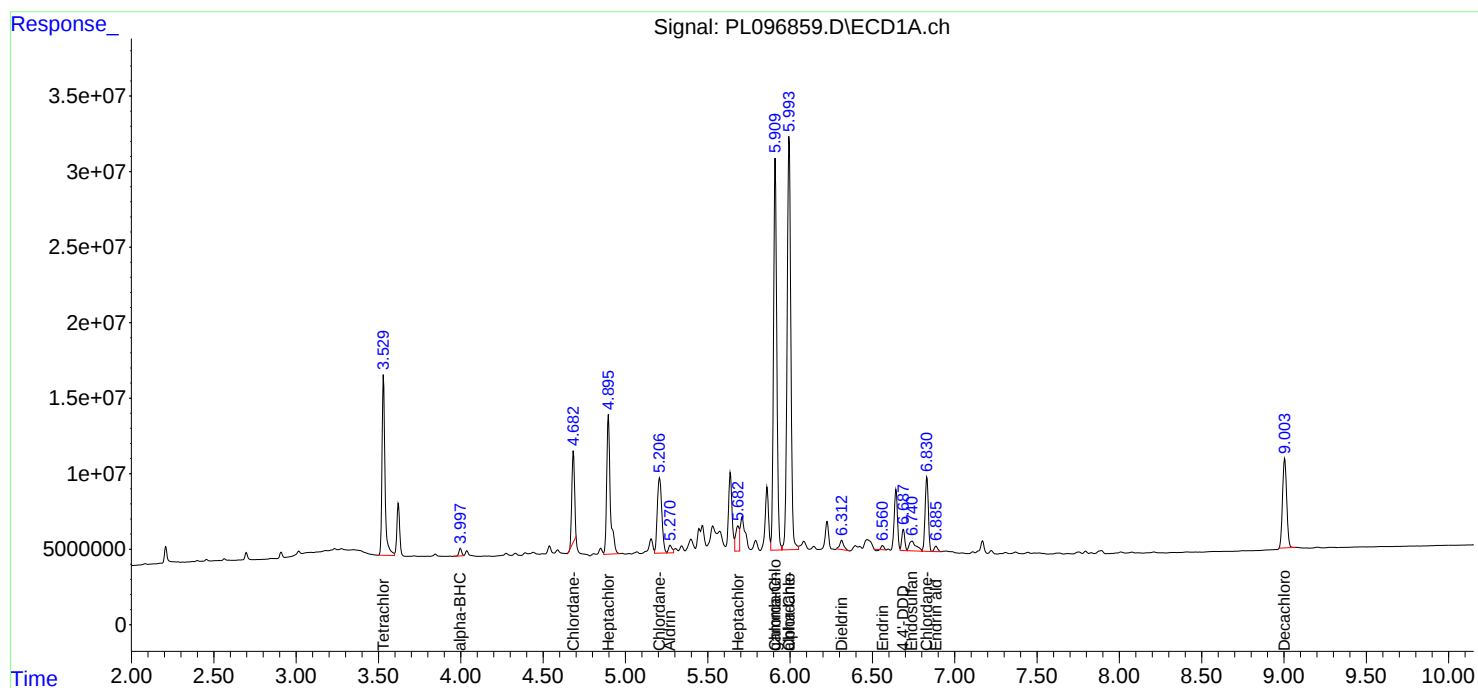
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

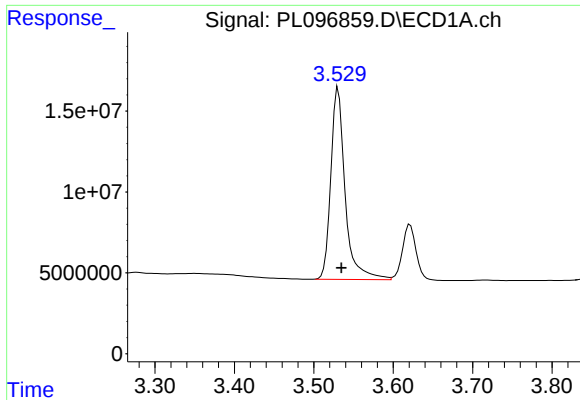
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096859.D
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Acq On : 18 Aug 2025 17:25
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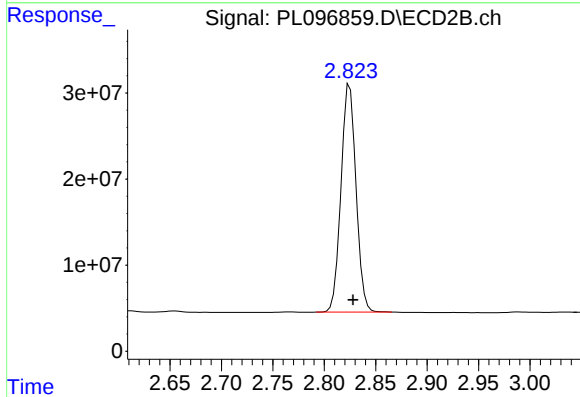




#1 Tetrachloro-m-xylene

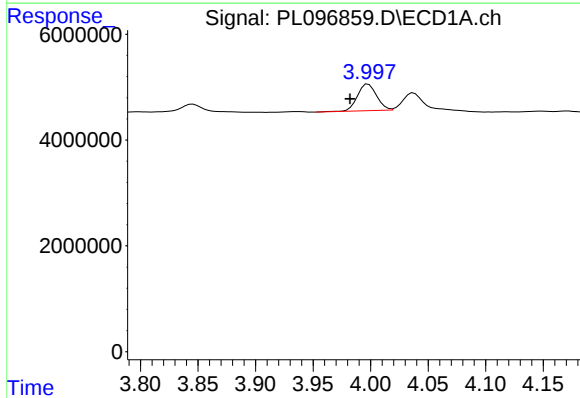
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 148282415
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



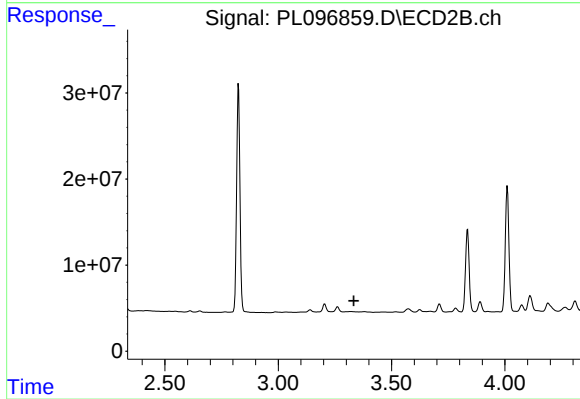
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 268866668
Conc: 56.27 ng/ml



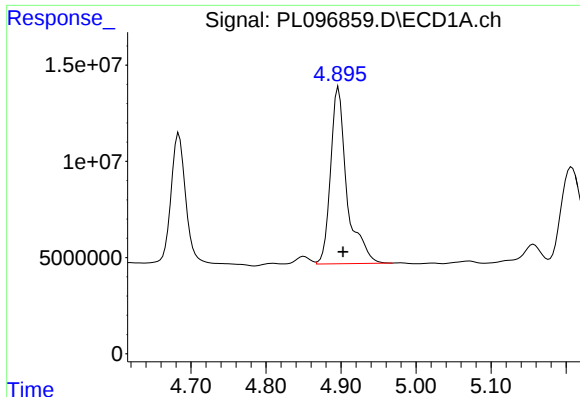
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.016 min
Response: 5882804
Conc: 1.27 ng/ml



#2 alpha-BHC

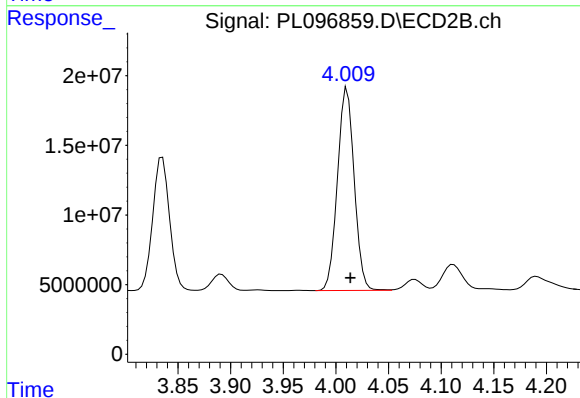
R.T.: 0.000 min
Exp R.T.: 3.333 min
Response: 0
Conc: N.D.



#4 Heptachlor

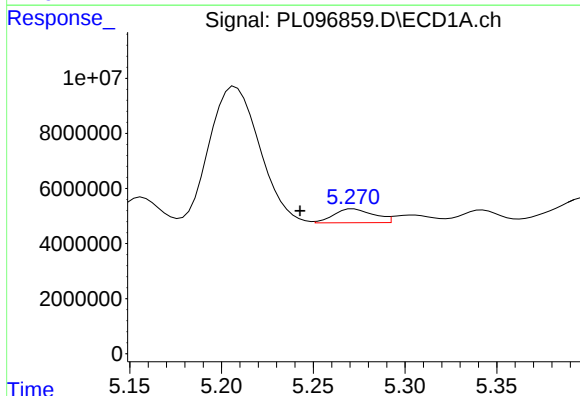
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 138846431
Conc: 33.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



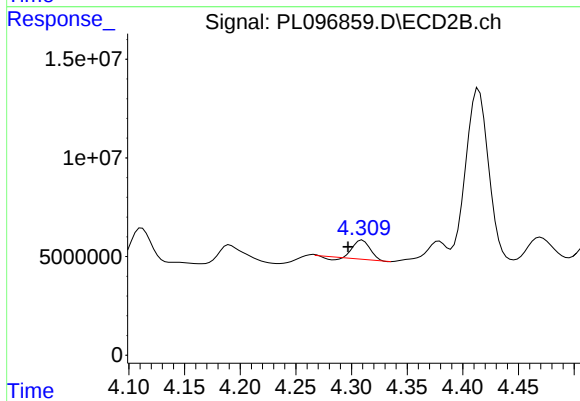
#4 Heptachlor

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 161371298
Conc: 24.22 ng/ml



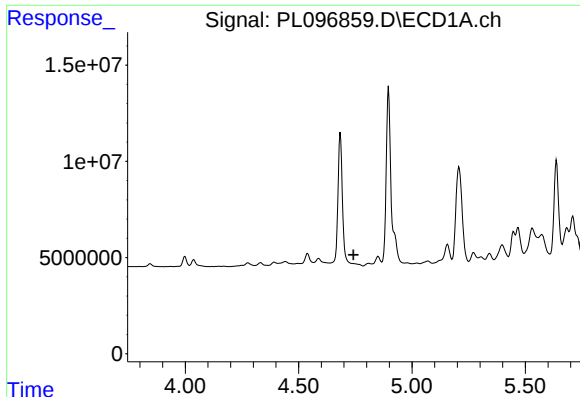
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 7614592
Conc: 1.77 ng/ml



#5 Aldrin

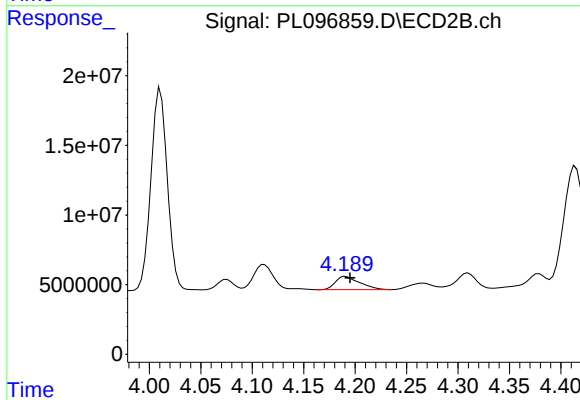
R.T.: 4.310 min
Delta R.T.: 0.013 min
Response: 9789729
Conc: 1.58 ng/ml



#7 delta-BHC

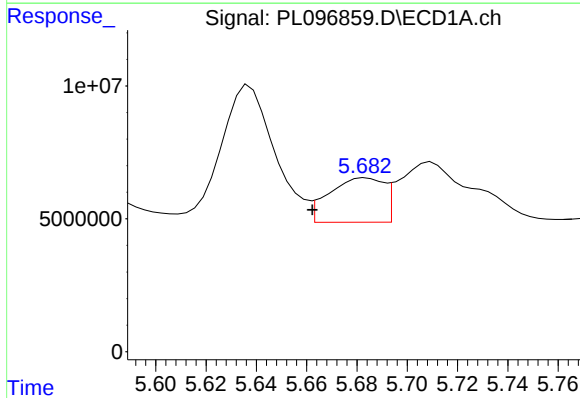
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



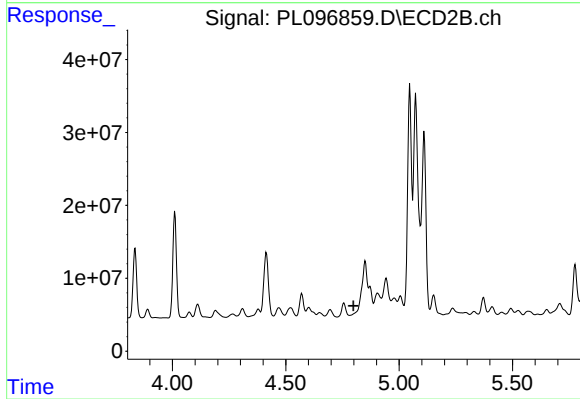
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 15324421
Conc: 2.37 ng/ml



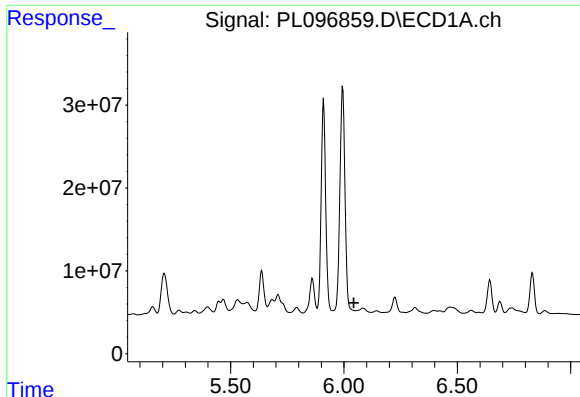
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.021 min
Response: 25149823
Conc: 6.52 ng/ml



#8 Heptachlor epoxide

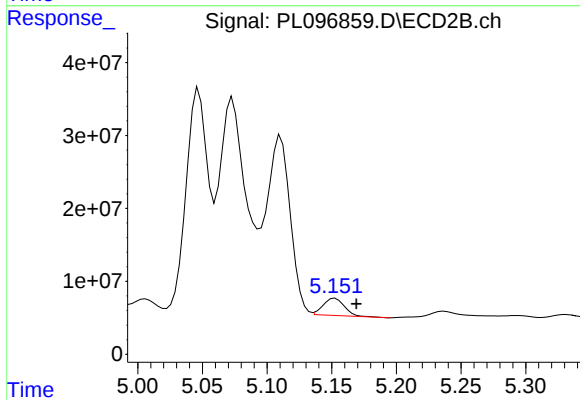
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

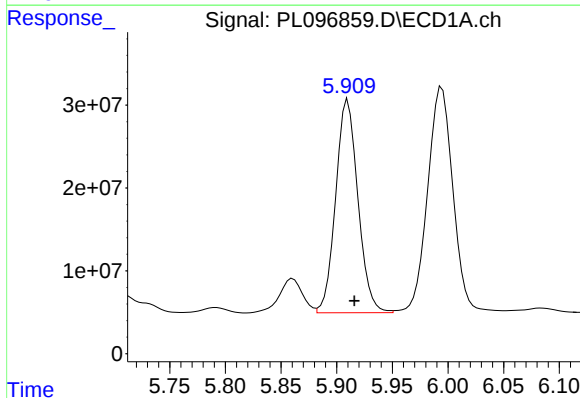
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



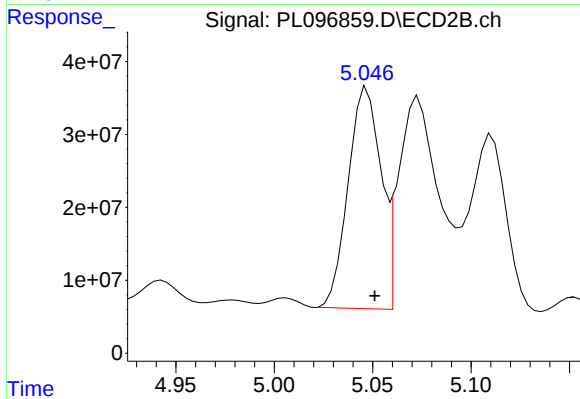
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: -0.016 min
Response: 27048658
Conc: 4.89 ng/ml



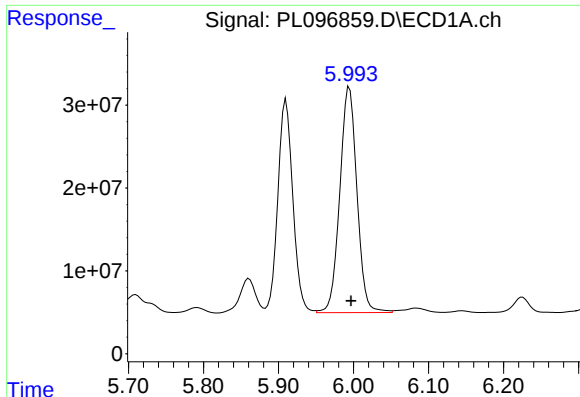
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 358252781
Conc: 94.15 ng/ml



#10 gamma-Chlordane

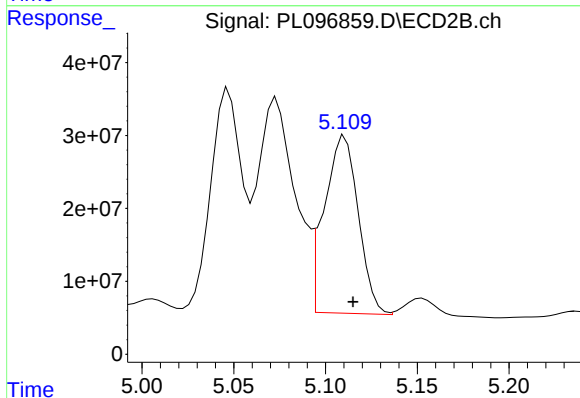
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 350779317
Conc: 59.66 ng/ml



#11 alpha-Chlordane

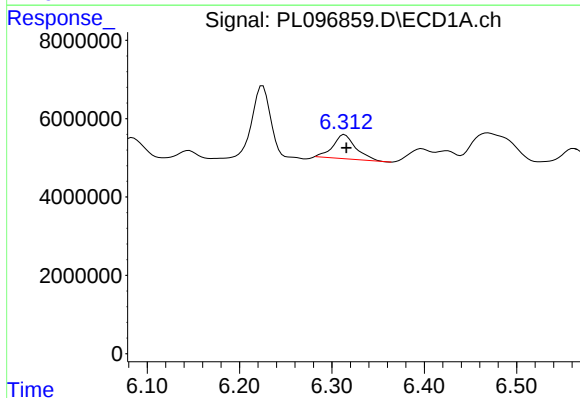
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 433217353
Conc: 112.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



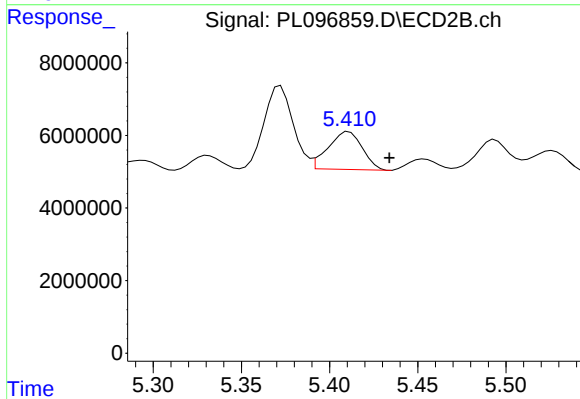
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 313042156
Conc: 53.07 ng/ml



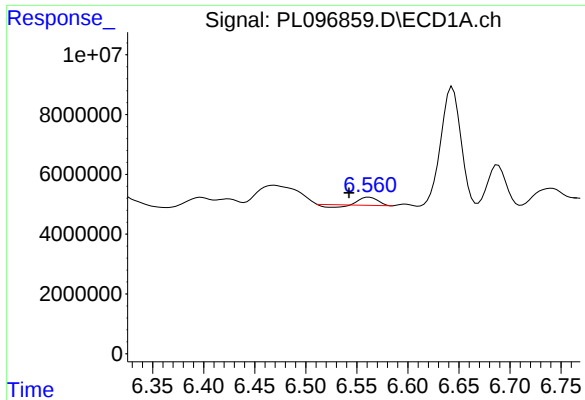
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 10651423
Conc: 2.87 ng/ml



#13 Dieldrin

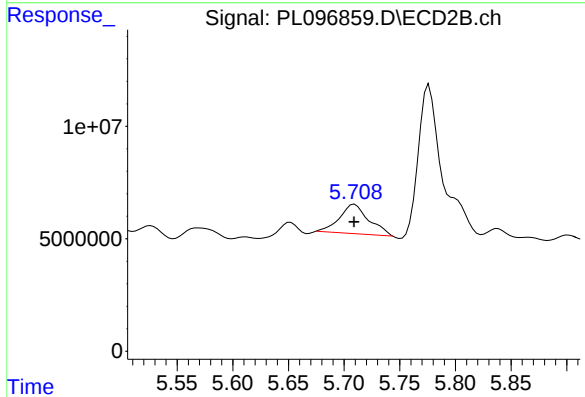
R.T.: 5.411 min
Delta R.T.: -0.023 min
Response: 13978564
Conc: 2.37 ng/ml



#14 Endrin

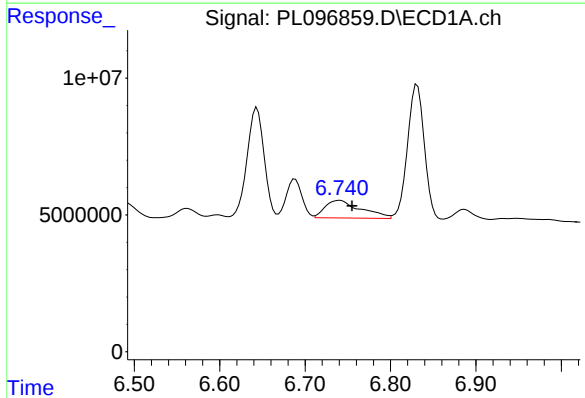
R.T.: 6.562 min
Delta R.T.: 0.020 min
Response: 2468321
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



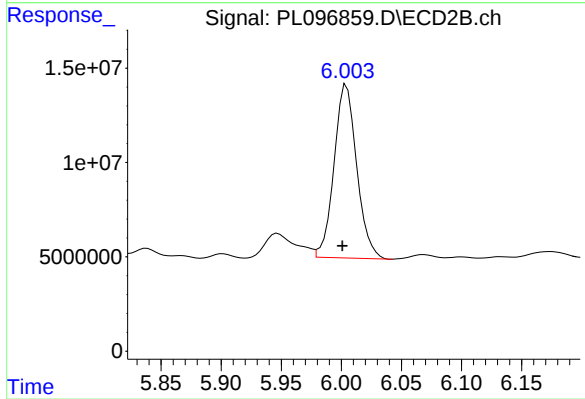
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 23763658
Conc: 4.40 ng/ml



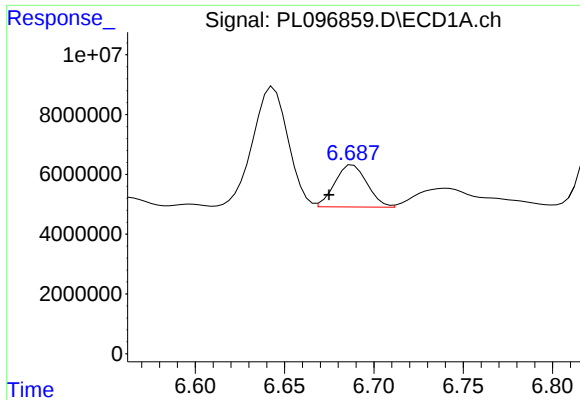
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 18743729
Conc: 5.85 ng/ml



#15 Endosulfan II

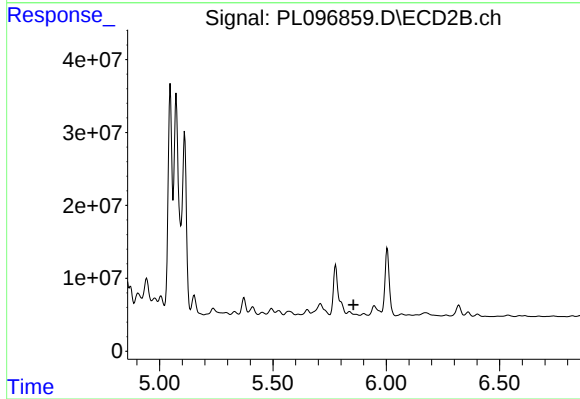
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 120905845
Conc: 23.54 ng/ml



#16 4,4'-DDD

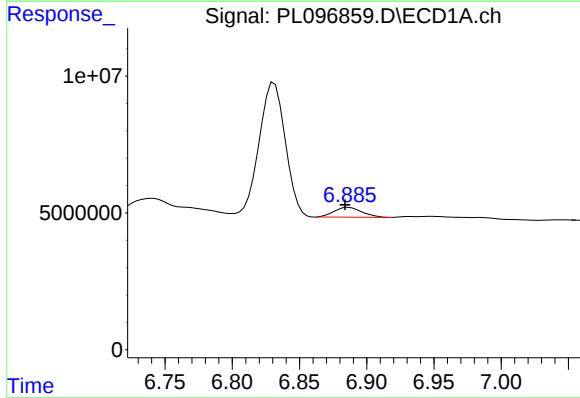
R.T.: 6.688 min
Delta R.T.: 0.013 min
Response: 17695858
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



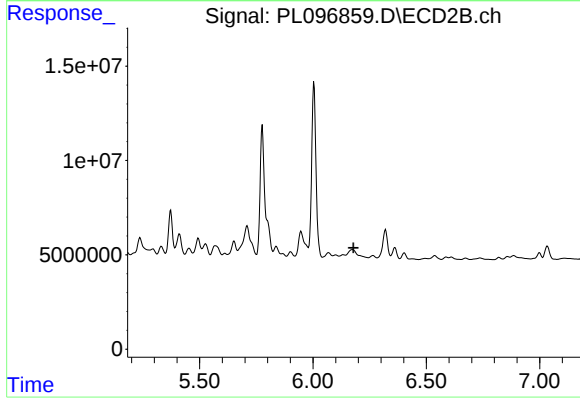
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



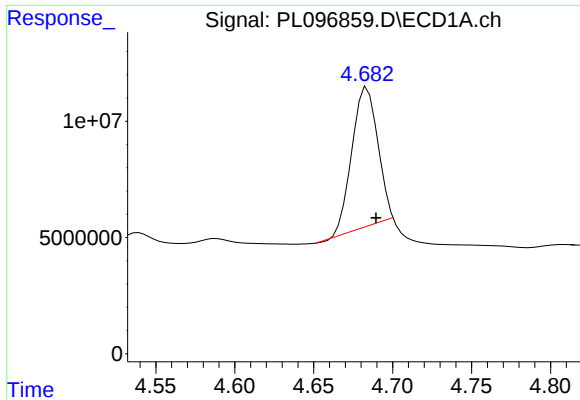
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 5193184
Conc: 2.42 ng/ml



#18 Endrin aldehyde

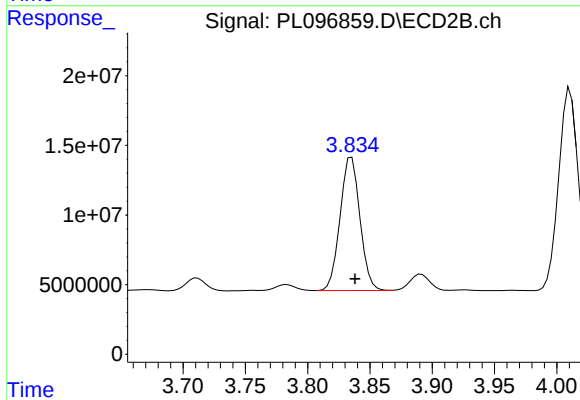
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

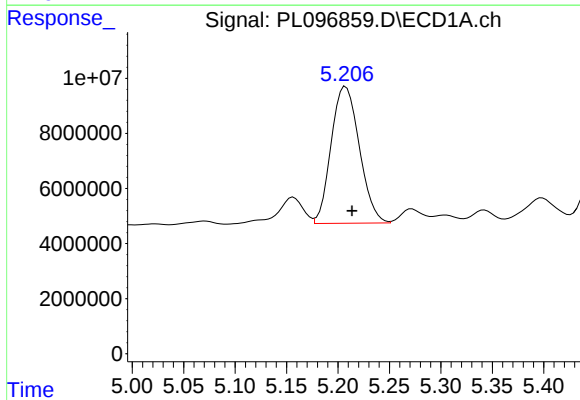
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 69016251
Conc: 405.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



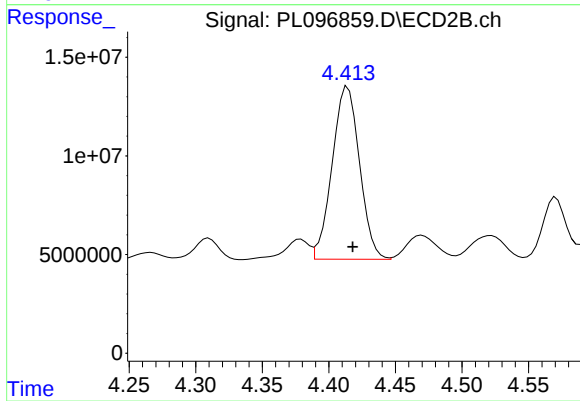
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: -0.003 min
Response: 106587865
Conc: 508.44 ng/ml



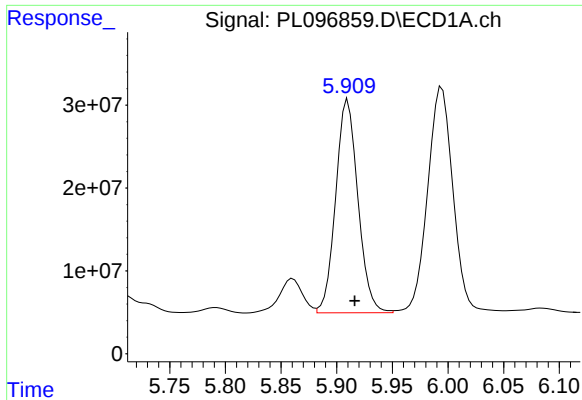
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 94848805
Conc: 541.97 ng/ml



#24 Chlordane-2

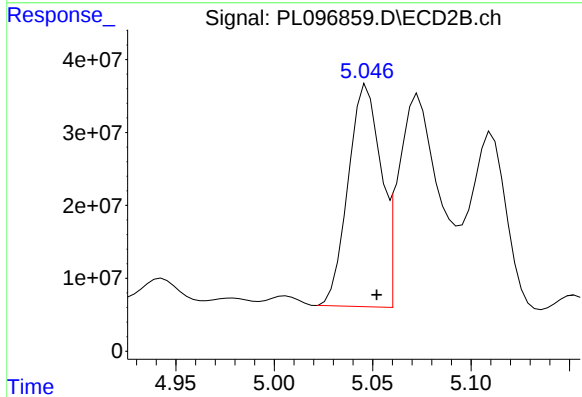
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 125244045
Conc: 516.28 ng/ml



#25 Chlordane-3

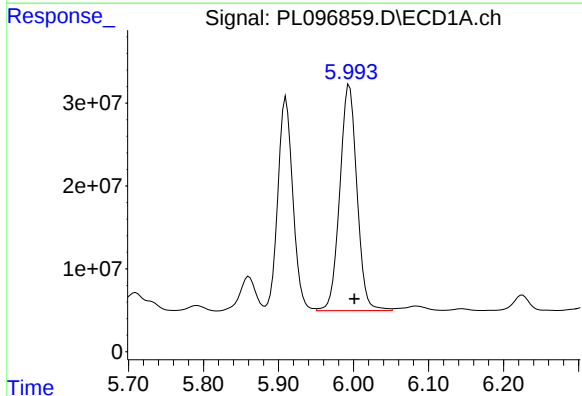
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 358252781
Conc: 536.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



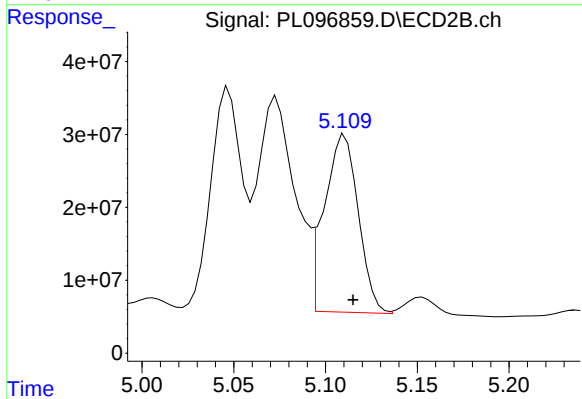
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 350779317
Conc: 504.50 ng/ml



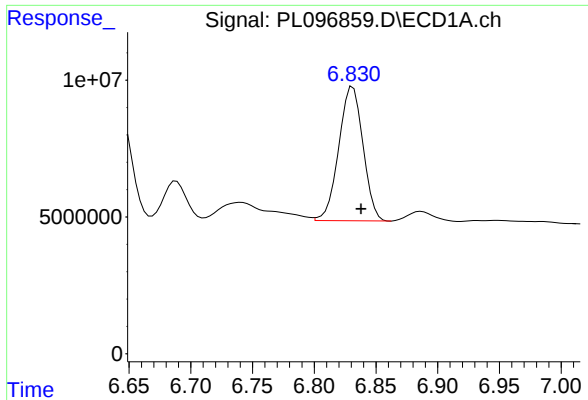
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 433217353
Conc: 523.40 ng/ml



#26 Chlordane-4

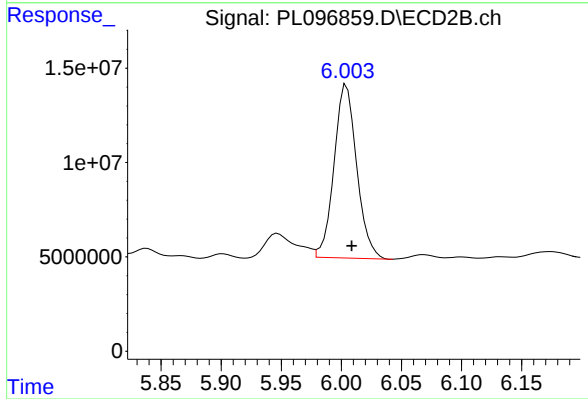
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 313042156
Conc: 503.01 ng/ml



#27 Chlordane-5

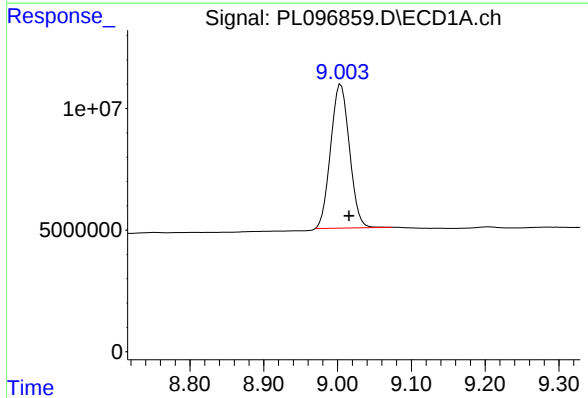
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 67014251
Conc: 507.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



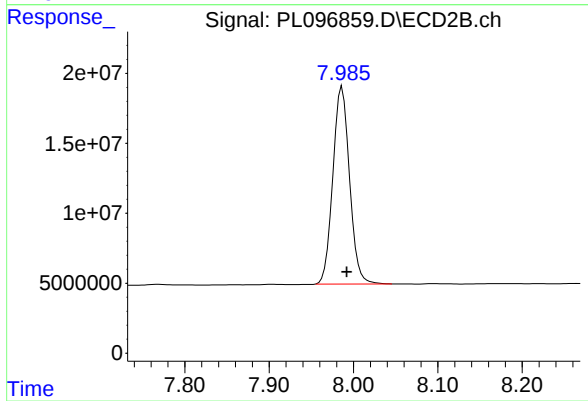
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 120905845
Conc: 473.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 104688044
Conc: 43.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 194196043
Conc: 44.76 ng/ml