

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 19:39
 Operator : AR\AJ
 Sample : 02305-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:56:29 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...	3.324	2.652	28867663	18231036	12.411	9.133 #
28)	SA Decachlor...	8.746	7.766	29029428	32591622	16.221	16.433
Target Compounds							
2)	A alpha-BHC	3.808f	3.173f	2378793	-132568	0.694	N.D. #
4)	MA Heptachlor	0.000	3.829	0	5125.7E6	N.D.	1787.836 #
5)	MB Aldrin	5.054f	4.108	1925.3E6	2862.7E6	673.114	1074.408 #
7)	B delta-BHC	4.581f	4.010	5206.6E6	1263.6E6	1713.135	488.599 #
8)	B Heptachlo...	5.442	4.584	1571.1E6	151.5E6	577.592	62.389 #
9)	A Endosulfan I	5.817f	4.990f	131.5E6	131.9E6	53.224	59.739
10)	B gamma-Chl...	5.724	4.870f	398.0E6	2307.9E6	151.609	949.599 #
11)	B alpha-Chl...	5.783	0.000	76107412	0	29.403	N.D. #
12)	B 4,4'-DDE	5.951f	0.000	309.3E6	0	137.254	N.D. #
13)	MA Dieldrin	6.106	5.225	63875455	1811.2E6	26.385	805.176 #
14)	MA Endrin	6.333	5.502	808.3E6	-545540469	382.146	N.D. #
15)	B Endosulfa...	6.547	5.779f	34781353	41858096	16.390	23.075 #
16)	A 4,4'-DDD	6.479	5.645	397.2E6	2811495	220.254	1.853 #
17)	MA 4,4'-DDT	0.000	5.887f	0	290.1E6	N.D.	168.345 #
18)	B Endrin al...	6.695	5.985	15387002	51762362	9.405	33.331 #
19)	B Endosulfa...	6.895f	6.219	23760397	20364037	11.401	10.466
21)	B Endrin ke...	0.000	6.724	0	97484399	N.D.	45.618 #
23)	Chlordane-1	4.462	0.000	1340.7E6	0	13485.077	N.D. #
25)	Chlordane-3	5.724f	4.870f	398.0E6	2307.9E6	1004.786	9162.970 #
26)	Chlordane-4	5.783	0.000	76107412	0	159.034	N.D. #
27)	Chlordane-5	6.600f	5.564	50086272	141.7E6	589.834	2123.145 #

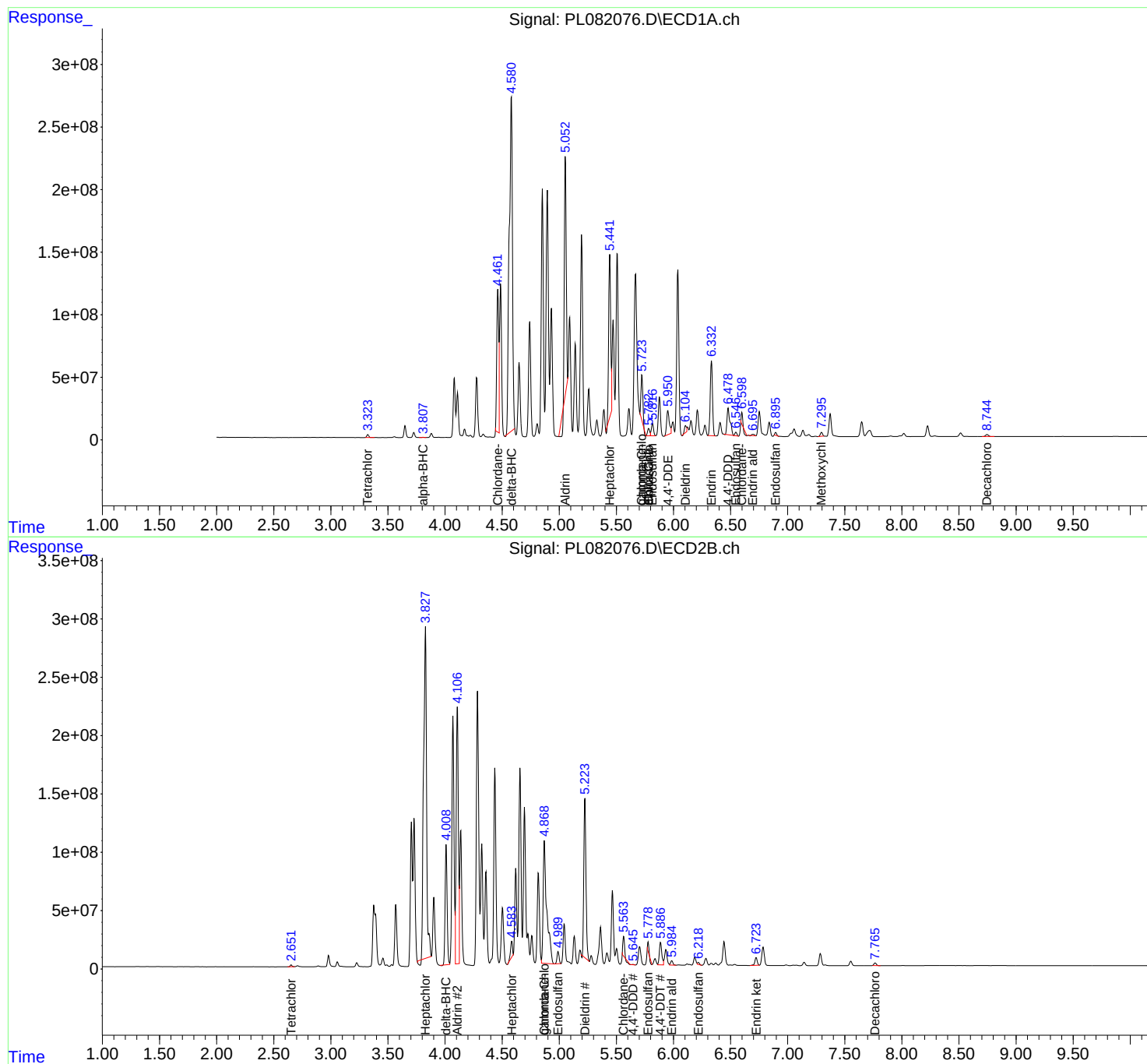
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

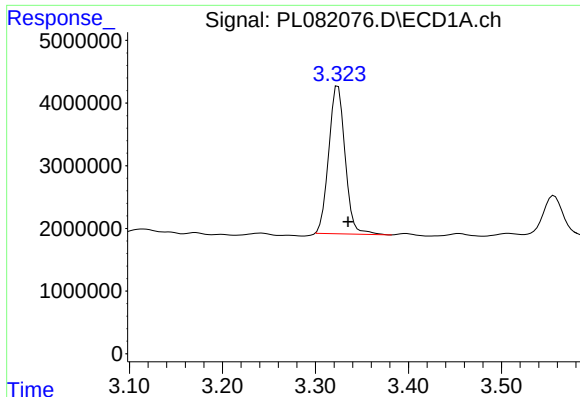
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082076.D
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Acq On : 13 Apr 2023 19:39
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Instrument :
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Volume Inj. : 1 µl
Signal #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

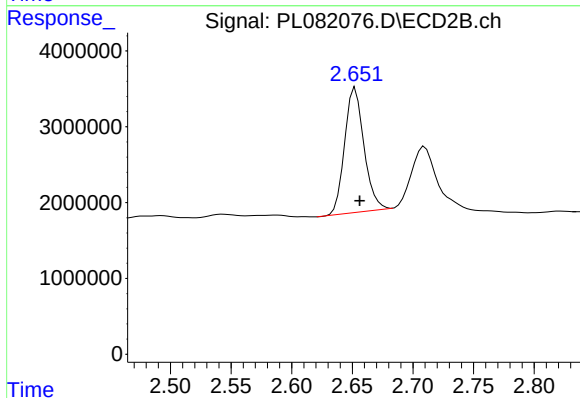




#1 Tetrachloro-m-xylene

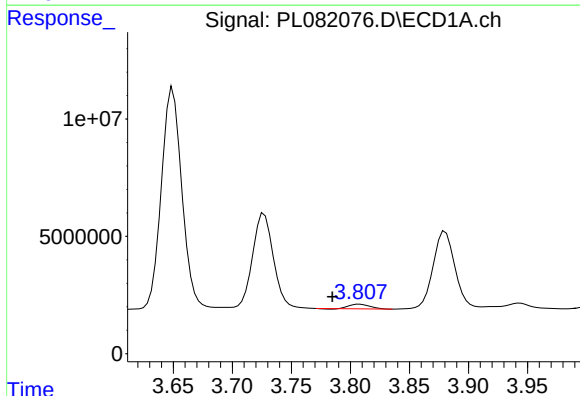
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 28867663
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



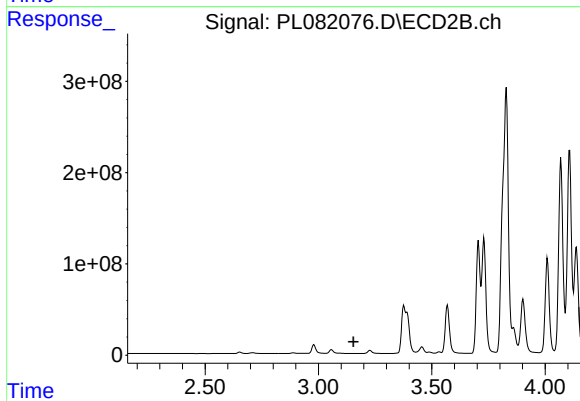
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 18231036
Conc: 9.13 ng/ml



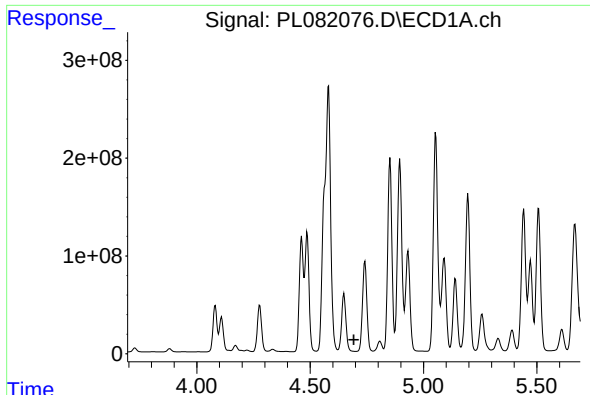
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.023 min
Response: 2378793
Conc: 0.69 ng/ml



#2 alpha-BHC

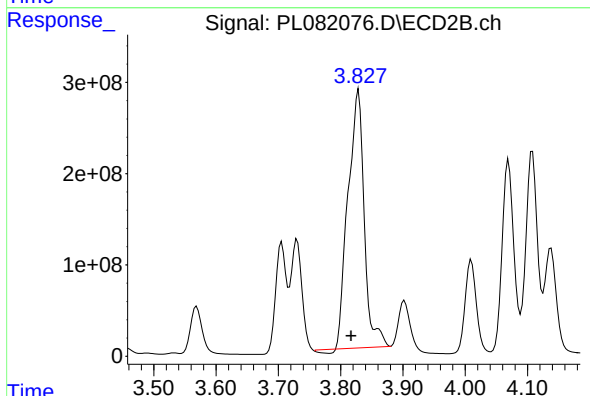
R.T.: 3.173 min
Delta R.T.: 0.018 min
Response: -132568
Conc: N.D.



#4 Heptachlor

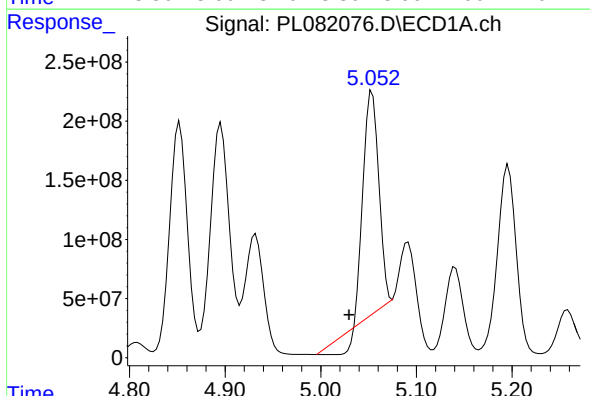
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



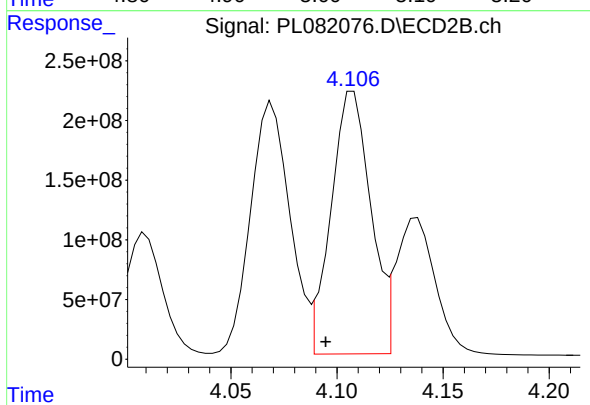
#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 5125661624
Conc: 1787.84 ng/ml



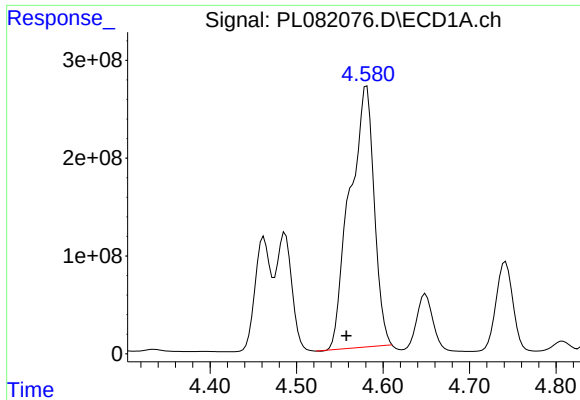
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: 0.024 min
Response: 1925299213
Conc: 673.11 ng/ml



#5 Aldrin

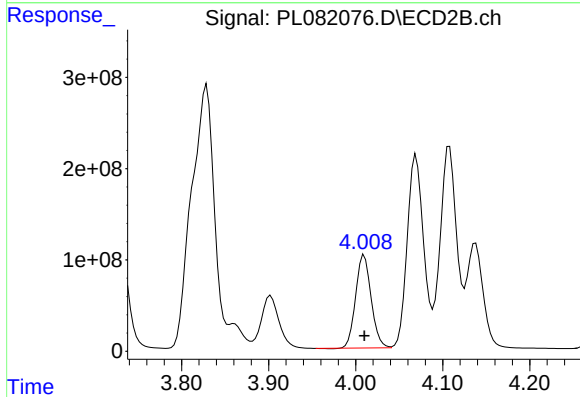
R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 2862727811
Conc: 1074.41 ng/ml



#7 delta-BHC

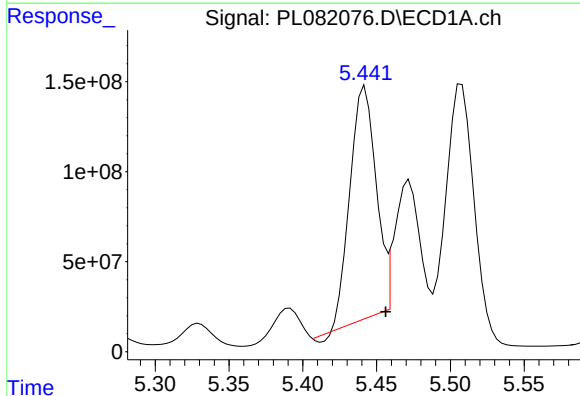
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 5206583503
Conc: 1713.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



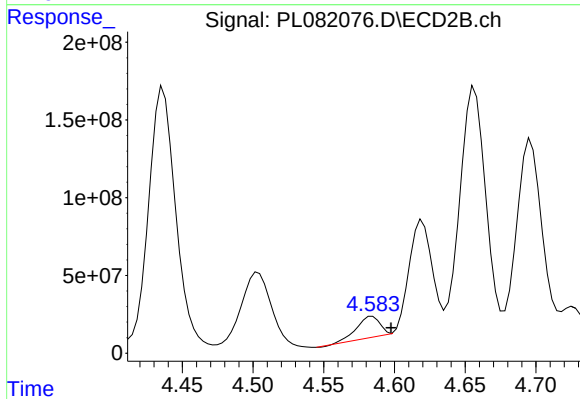
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1263564216
Conc: 488.60 ng/ml



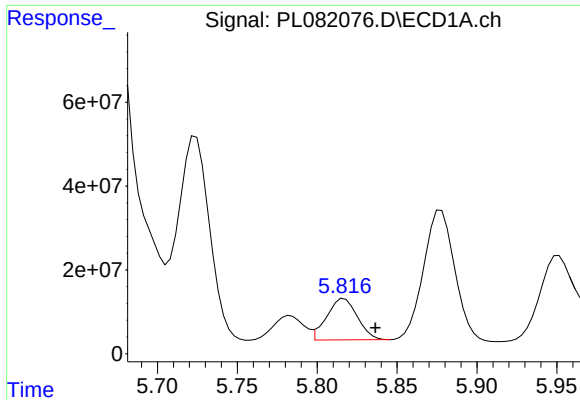
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 1571069440
Conc: 577.59 ng/ml



#8 Heptachlor epoxide

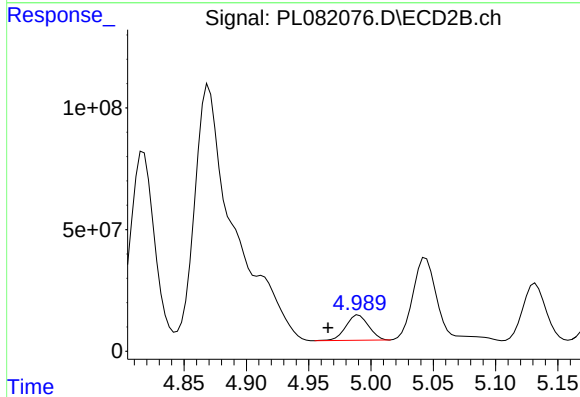
R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 151526605
Conc: 62.39 ng/ml



#9 Endosulfan I

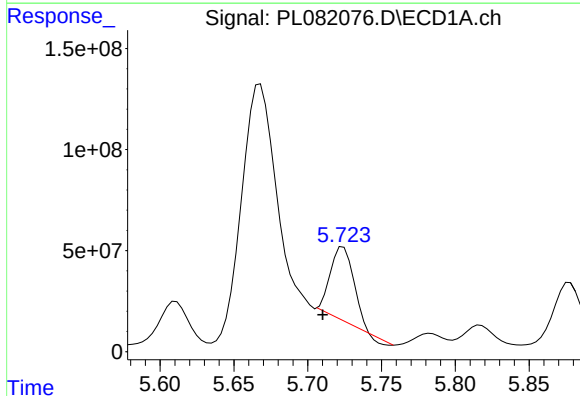
R.T.: 5.817 min
Delta R.T.: -0.019 min
Response: 131506031
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



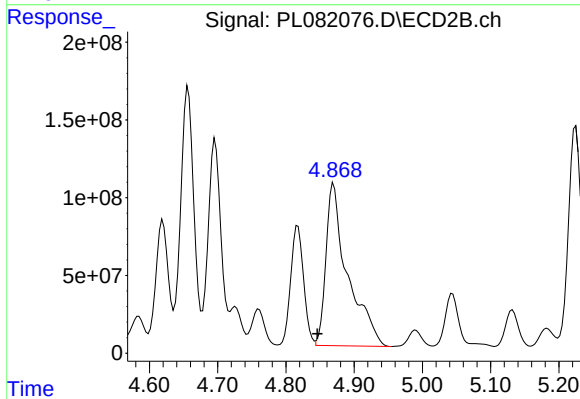
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 131886756
Conc: 59.74 ng/ml



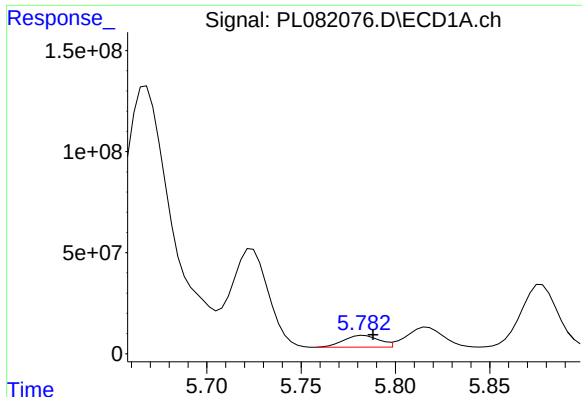
#10 gamma-Chlordane

R.T.: 5.724 min
Delta R.T.: 0.014 min
Response: 398008664
Conc: 151.61 ng/ml



#10 gamma-Chlordane

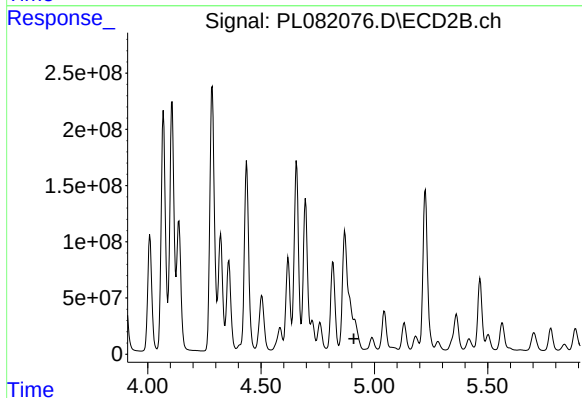
R.T.: 4.870 min
Delta R.T.: 0.024 min
Response: 2307885930
Conc: 949.60 ng/ml



#11 alpha-Chlordane

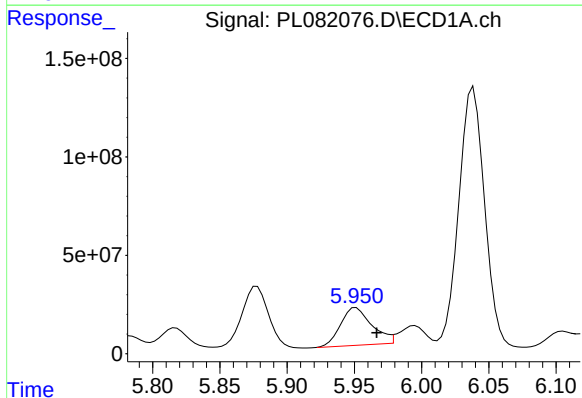
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 76107412
Conc: 29.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



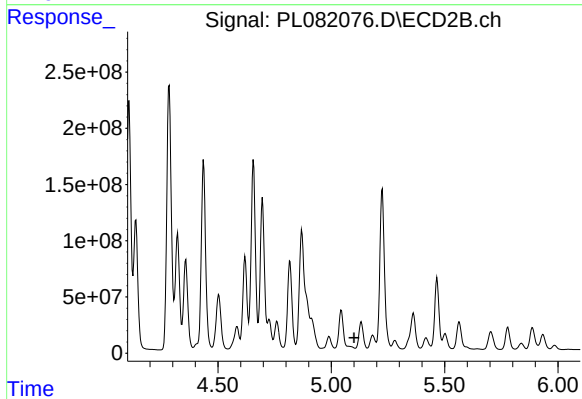
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



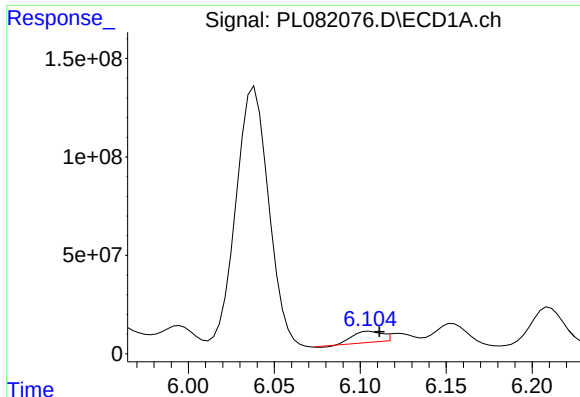
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 309321509
Conc: 137.25 ng/ml



#12 4,4'-DDE

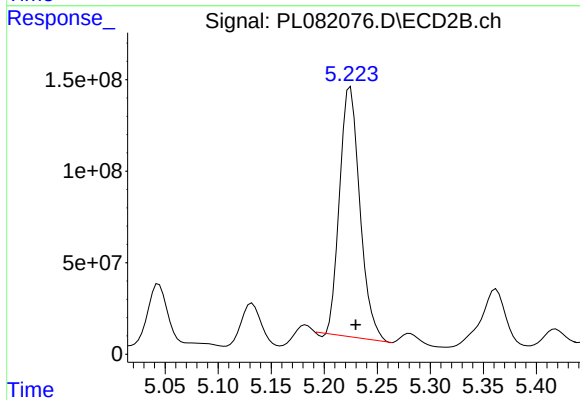
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

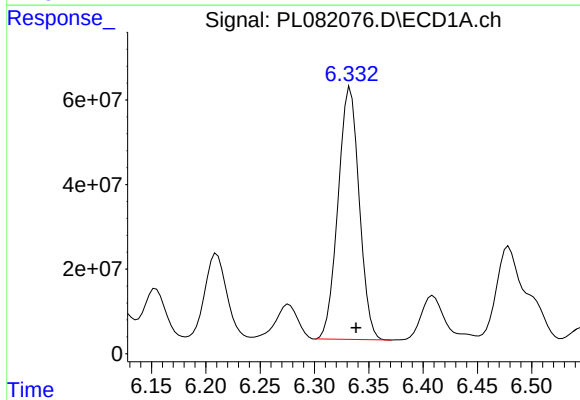
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 63875455
Conc: 26.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



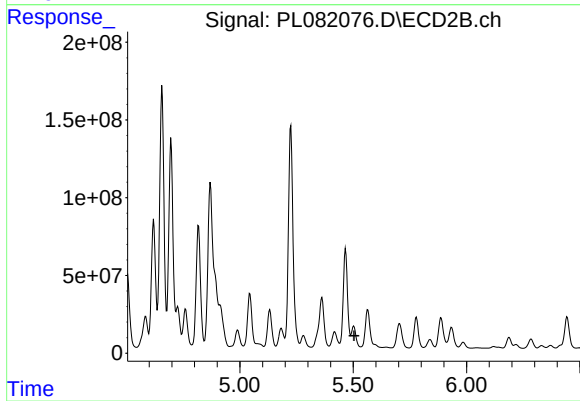
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 1811183692
Conc: 805.18 ng/ml



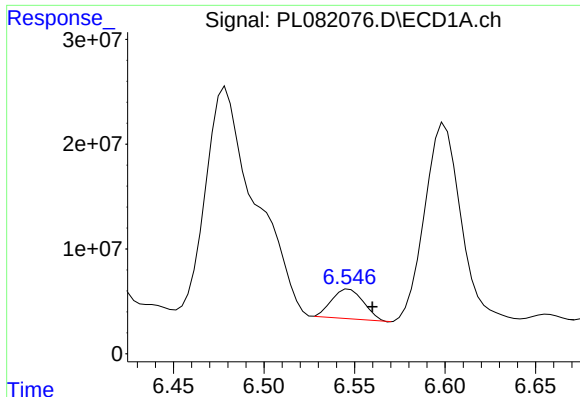
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 808327120
Conc: 382.15 ng/ml



#14 Endrin

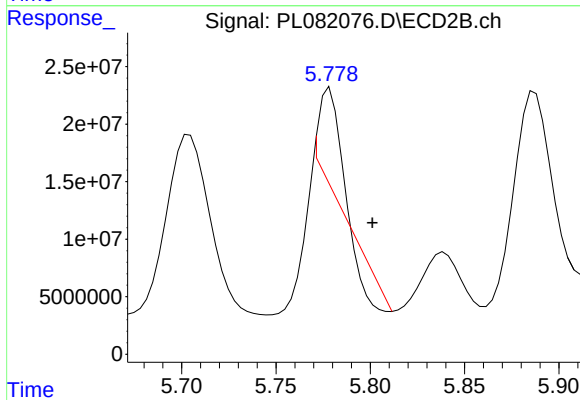
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: -545540469
Conc: N.D.



#15 Endosulfan II

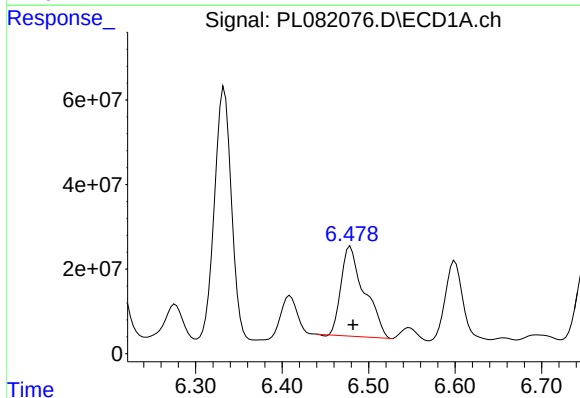
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 34781353
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



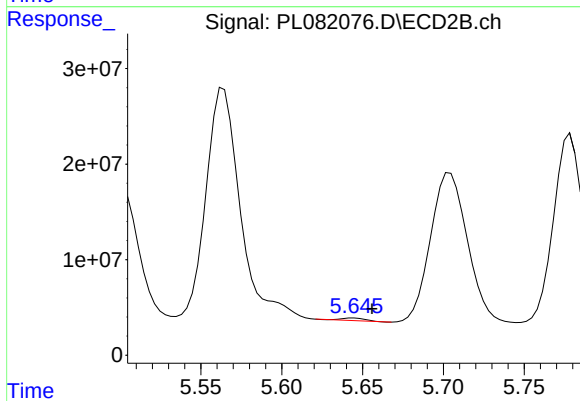
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.023 min
Response: 41858096
Conc: 23.07 ng/ml



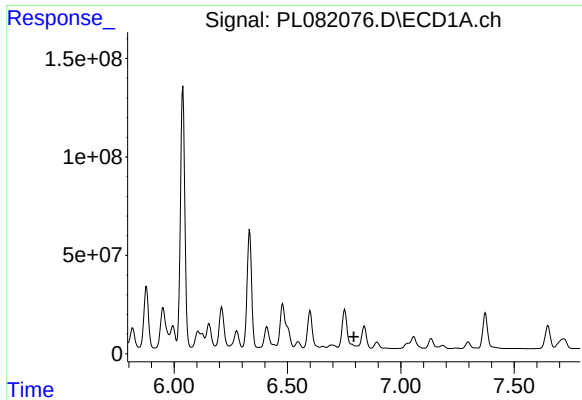
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 397224200
Conc: 220.25 ng/ml



#16 4,4'-DDD

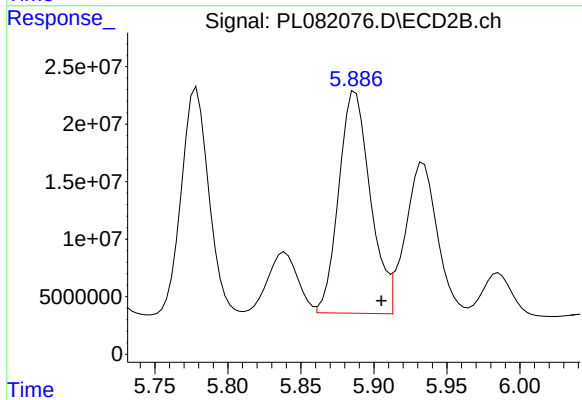
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 2811495
Conc: 1.85 ng/ml



#17 4,4'-DDT

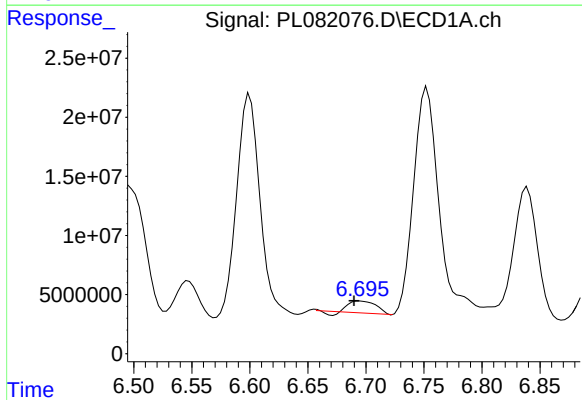
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



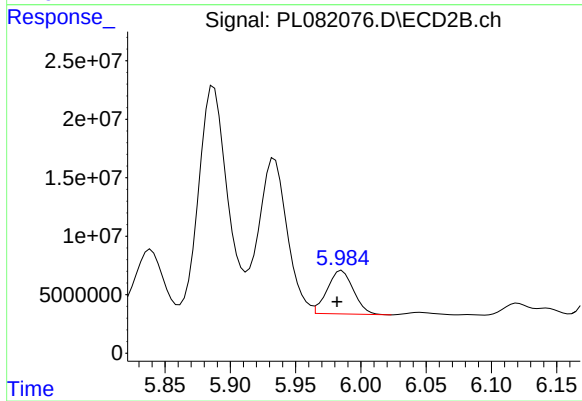
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 290103704
Conc: 168.34 ng/ml



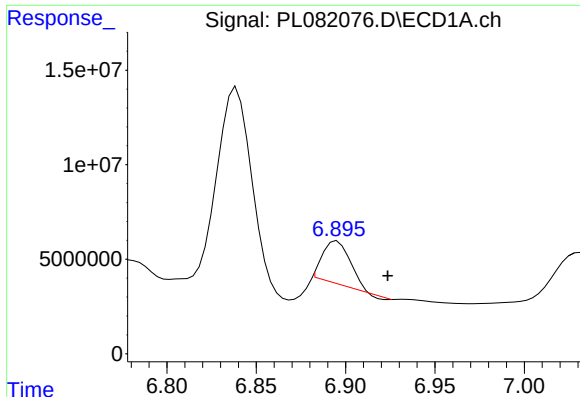
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 15387002
Conc: 9.40 ng/ml



#18 Endrin aldehyde

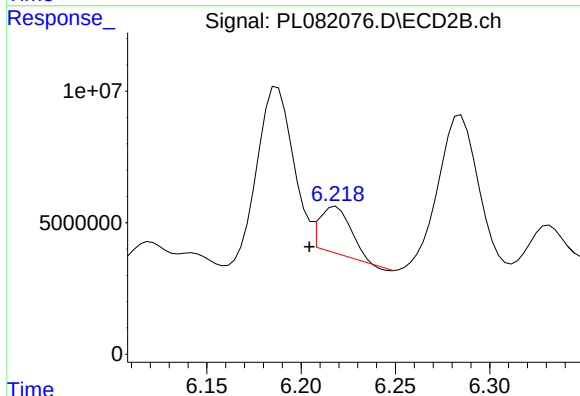
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 51762362
Conc: 33.33 ng/ml



#19 Endosulfan Sulfate

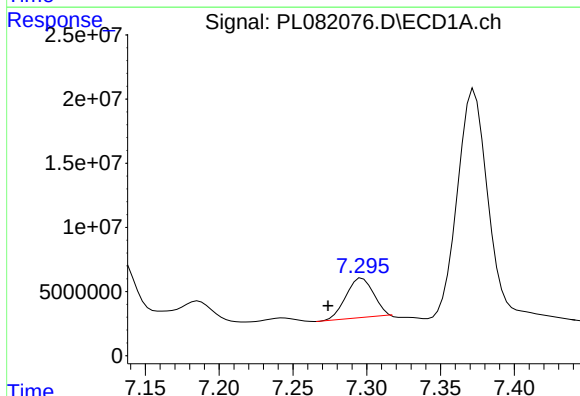
R.T.: 6.895 min
Delta R.T.: -0.028 min
Response: 23760397
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



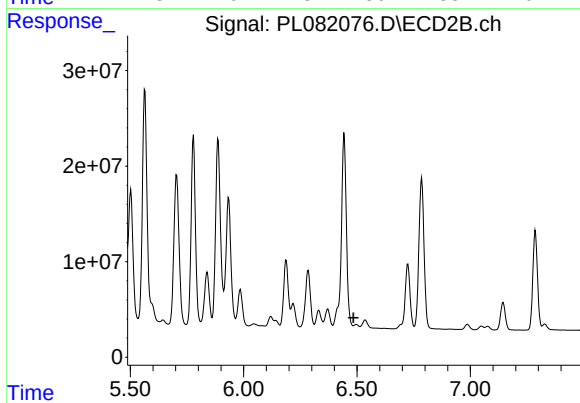
#19 Endosulfan Sulfate

R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 20364037
Conc: 10.47 ng/ml



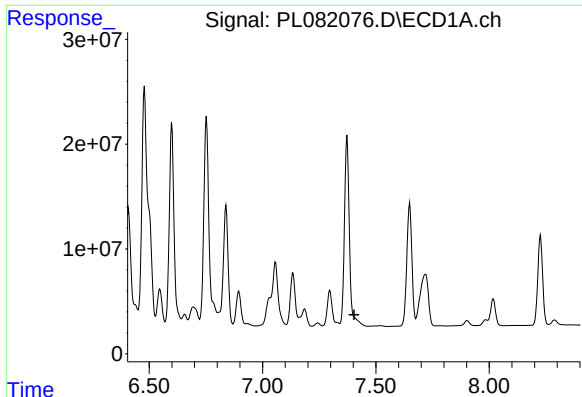
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 39844206
Conc: 37.00 ng/ml



#20 Methoxychlor

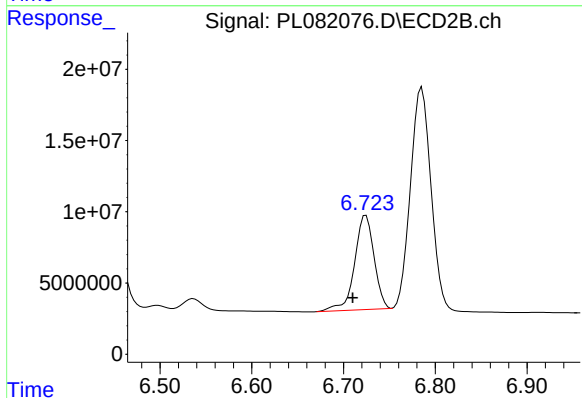
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: -52985296
Conc: N.D.



#21 Endrin ketone

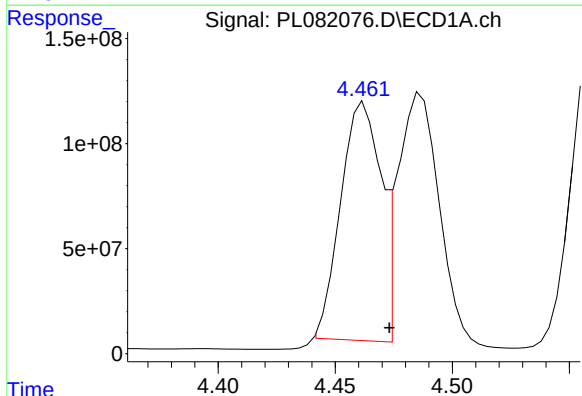
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



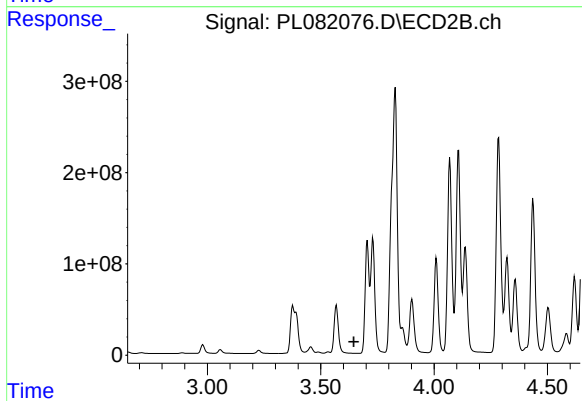
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 97484399
Conc: 45.62 ng/ml



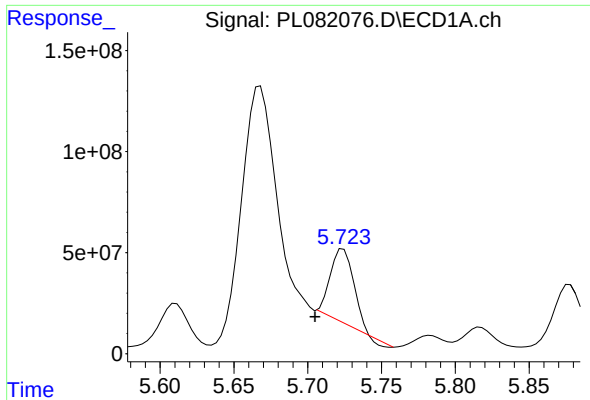
#23 Chlordane-1

R.T.: 4.462 min
Delta R.T.: -0.011 min
Response: 1340666425
Conc: 13485.08 ng/ml



#23 Chlordane-1

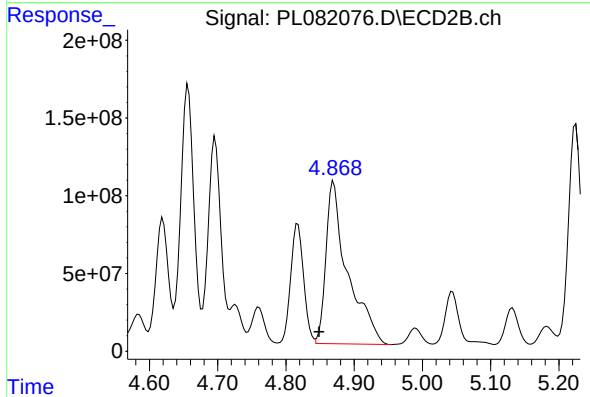
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.



#25 Chlordane-3

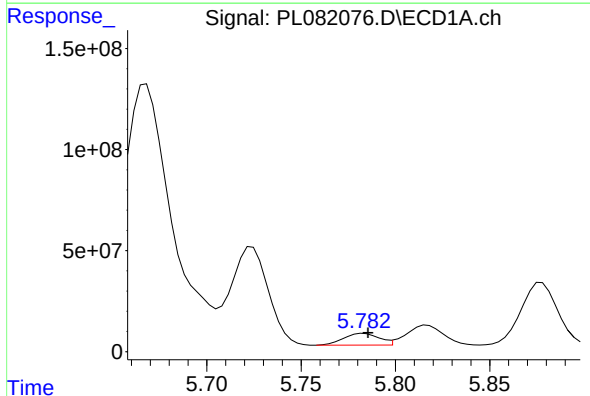
R.T.: 5.724 min
Delta R.T.: 0.019 min
Response: 398008664
Conc: 1004.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



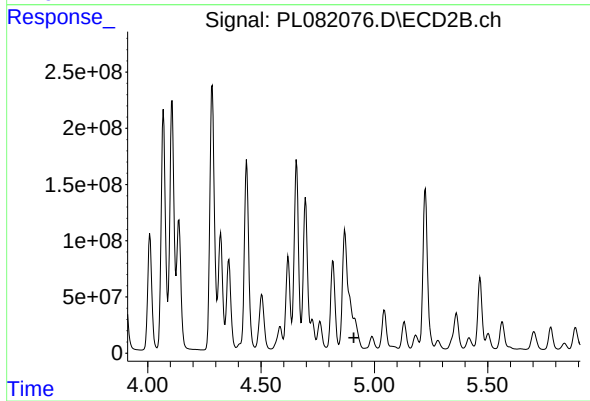
#25 Chlordane-3

R.T.: 4.870 min
Delta R.T.: 0.021 min
Response: 2307885930
Conc: 9162.97 ng/ml



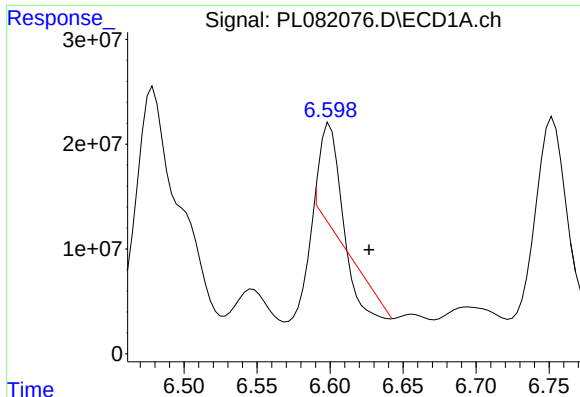
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 76107412
Conc: 159.03 ng/ml



#26 Chlordane-4

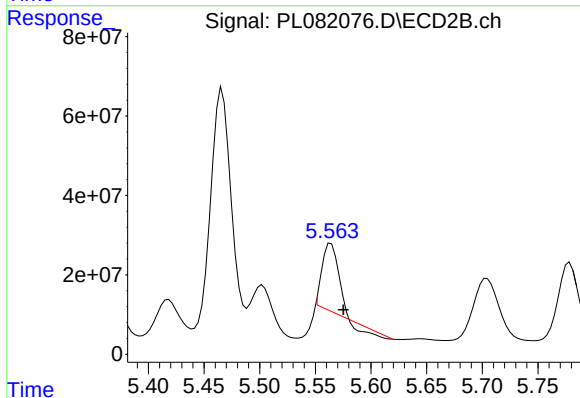
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#27 Chlordane-5

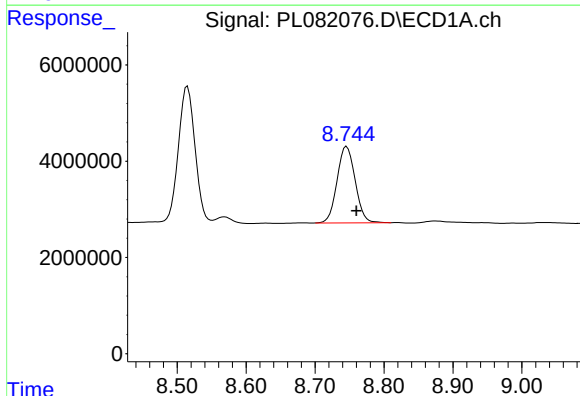
R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 50086272
Conc: 589.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



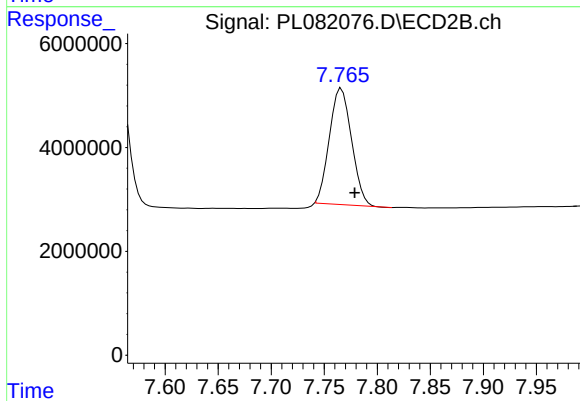
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 141700074
Conc: 2123.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 29029428
Conc: 16.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 32591622
Conc: 16.43 ng/ml