

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 17:33
 Operator : AR\AJ
 Sample : 02386-07 400X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:09:10 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...	3.317f	2.645	1611358	1329689	0.693	0.666
2)	SA Decachlor...	0.000	7.771	0	399798	N.D.	0.202 #
Target Compounds							
4)	MA Heptachlor	4.719f	3.826	-72715	7807112	N.D.	2.723
5)	MB Aldrin	5.021	4.106	2242242	5087611	0.784	1.909 #
7)	B delta-BHC	4.571	4.007	4290235	2907006	1.412	1.124
8)	B Heptachlo...	5.449	4.583	9278884	75655	3.411	0.031 #
9)	A Endosulfan I	5.825	4.989f	495925	575860	0.201	0.261 #
10)	B gamma-Chl...	5.705	4.835	12042203	6695984	4.587	2.755 #
11)	B alpha-Chl...	5.787	4.898	8192398	10272395	3.165	4.229 #
12)	B 4,4'-DDE	5.962	5.090	13566073	2665607	6.020	1.353 #
13)	MA Dieldrin	6.108	5.222	219250	18513561	0.091	8.230 #
14)	MA Endrin	6.340	5.500	8151228	-4353600	3.854	N.D. #
15)	B Endosulfa...	6.550	5.779f	1235924	1164479	0.582	0.642
16)	A 4,4'-DDD	6.479	5.647	89795944	66018429	49.790	43.504
17)	MA 4,4'-DDT	6.816f	5.889f	580327	12084745	0.286	7.013 #
18)	B Endrin al...	6.712f	5.986	920939	2134172	0.563	1.374 #
19)	B Endosulfa...	6.902f	6.219	1713649	2060302	0.822	1.059 #
21)	B Endrin ke...	7.380f	6.726f	5592818	1571134	2.670	0.735 #
22)	Mirex	0.000	6.910f	0	506564	N.D.	0.264 #
23)	Chlordane-1	4.474	3.635	3161960	2674088	31.805	34.717
24)	Chlordane-2	5.021f	4.212	2242242	1374597	21.544	14.714 #
25)	Chlordane-3	5.705	4.835	12042203	6695984	30.401	26.585
26)	Chlordane-4	5.787	4.898	8192398	10272395	17.119	39.218 #
27)	Chlordane-5	6.605f	5.564	4485756	4569580	52.826	68.468 #

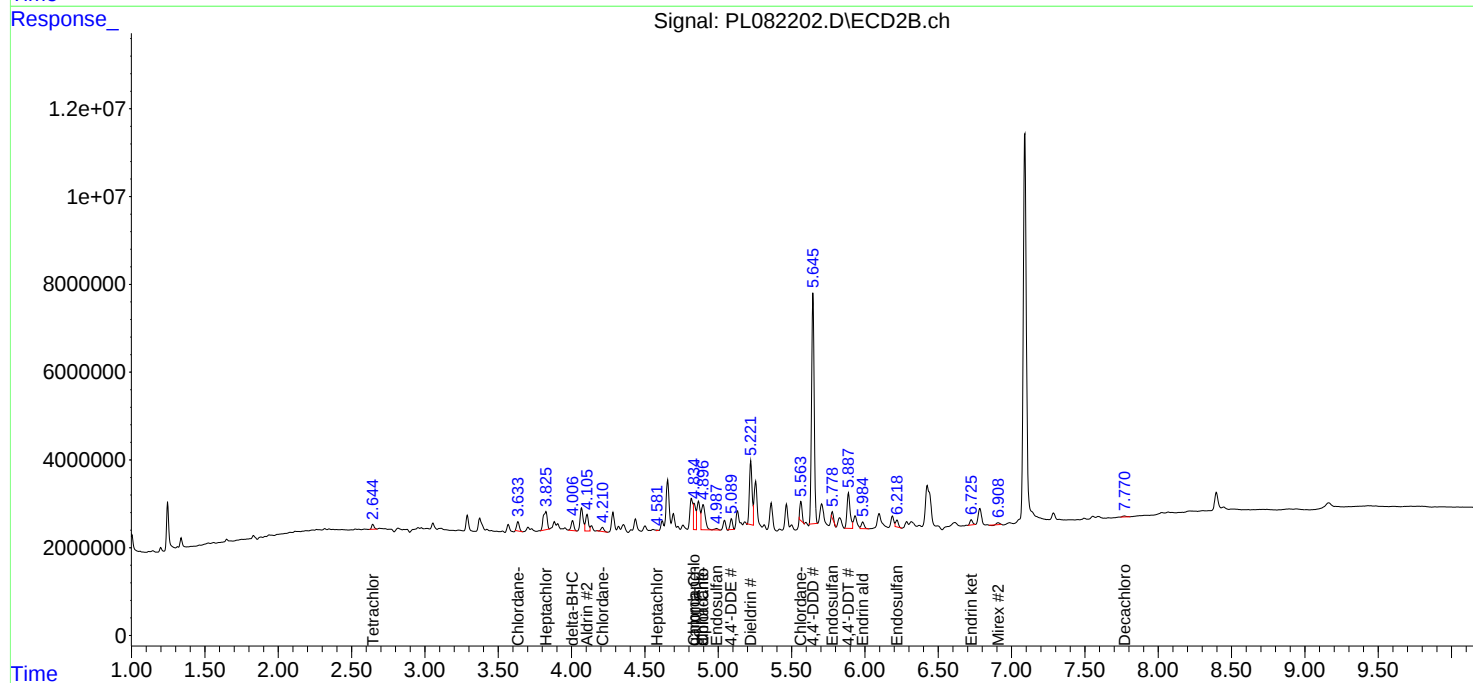
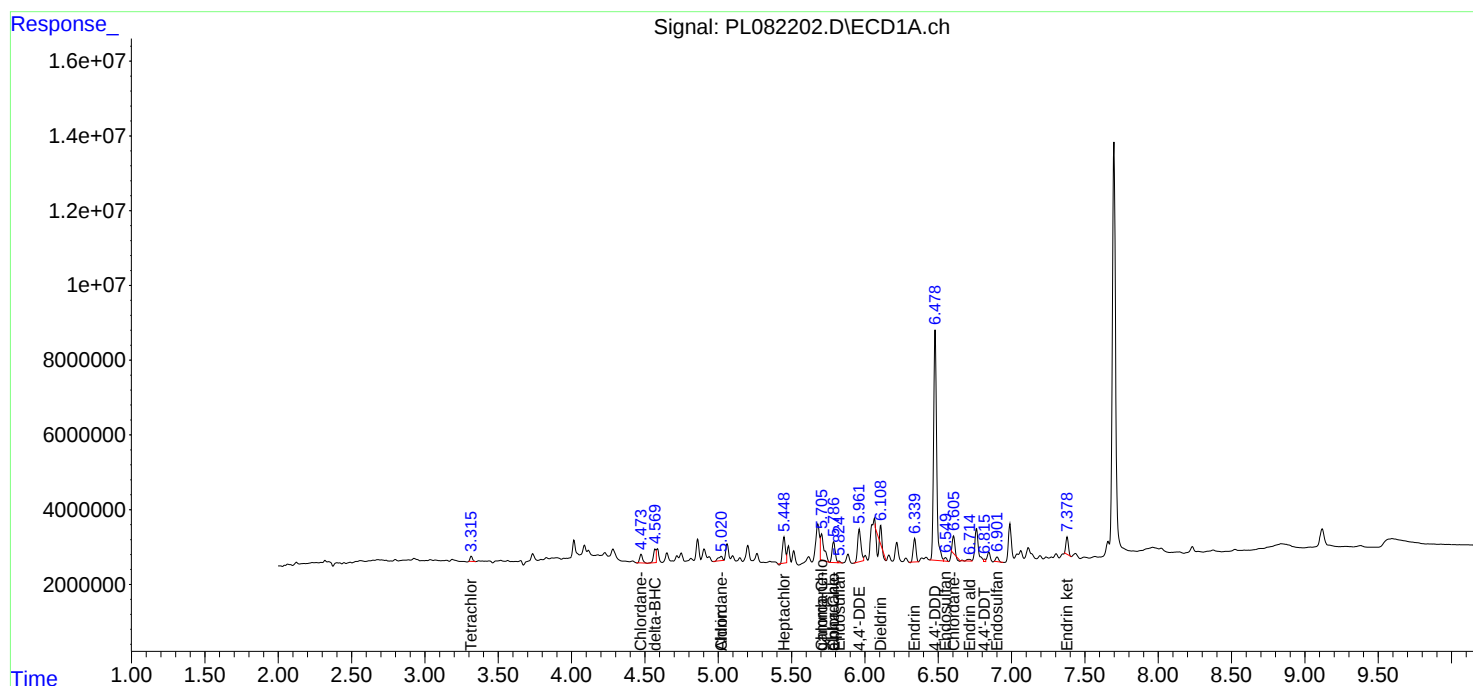
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

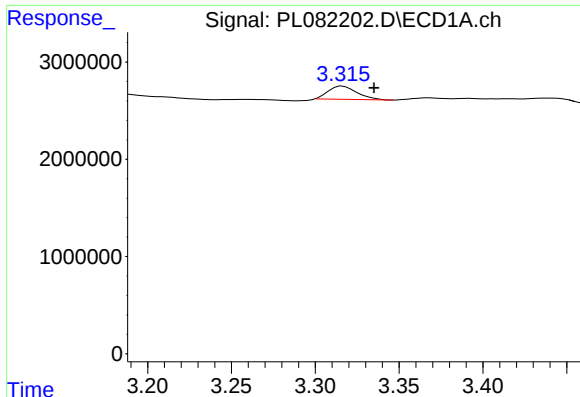
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082202.D
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Acq On : 19 Apr 2023 17:33
Operator : AR\AJ
Sample : 02386-07 400X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:09:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

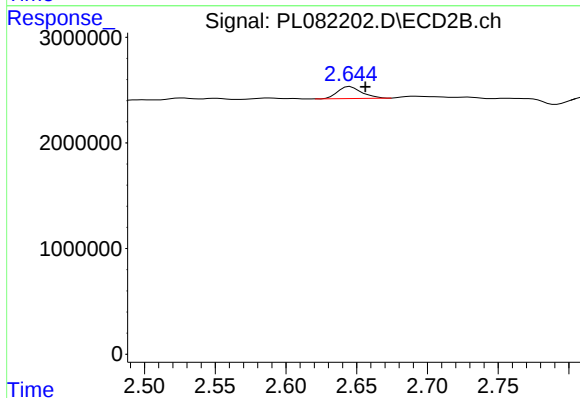




#1 Tetrachloro-m-xylene

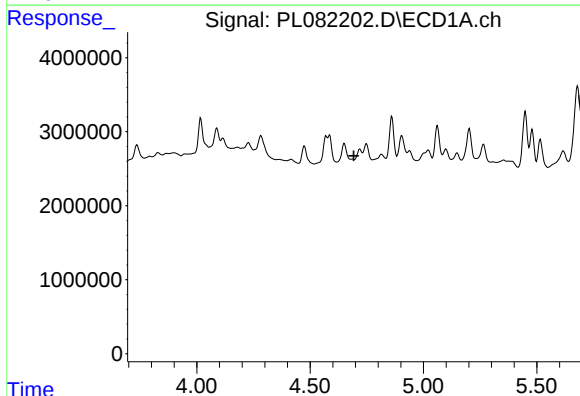
R.T.: 3.317 min
Delta R.T.: -0.018 min
Response: 1611358
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



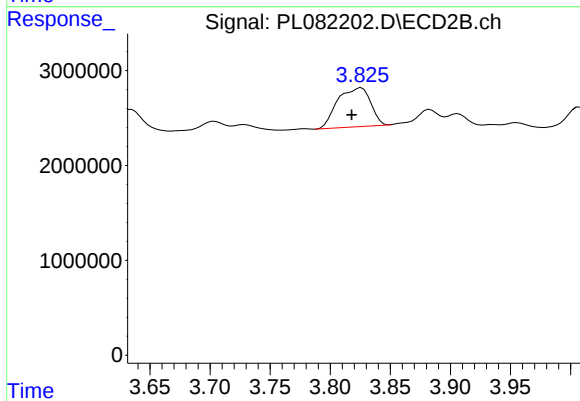
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.011 min
Response: 1329689
Conc: 0.67 ng/ml



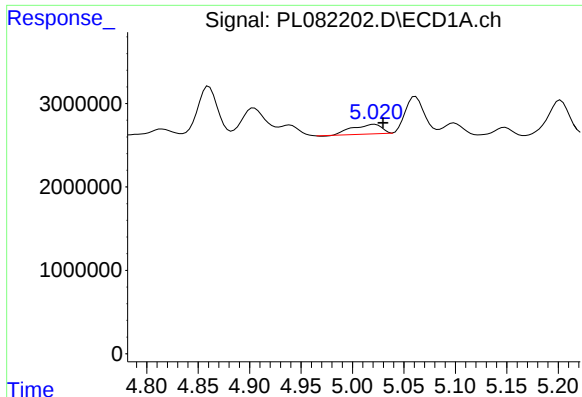
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: -72715
Conc: N.D.



#4 Heptachlor

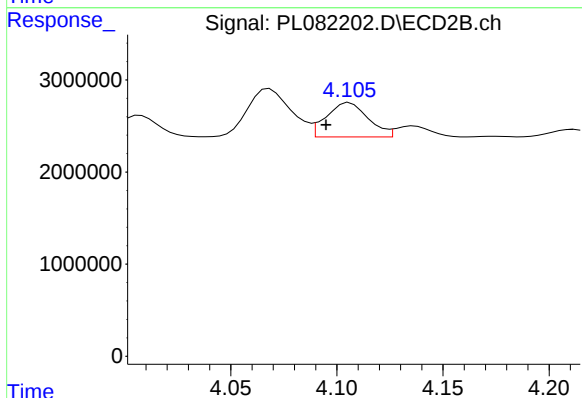
R.T.: 3.826 min
Delta R.T.: 0.008 min
Response: 7807112
Conc: 2.72 ng/ml



#5 Aldrin

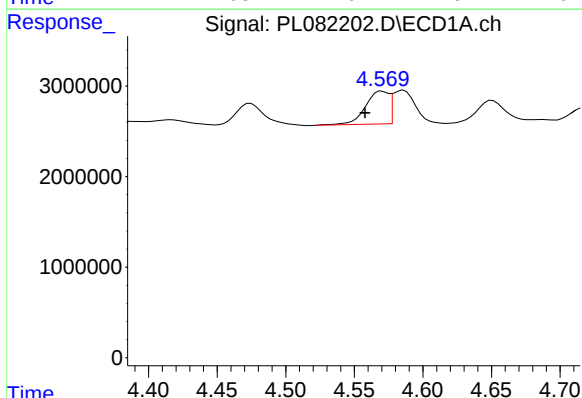
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 2242242
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



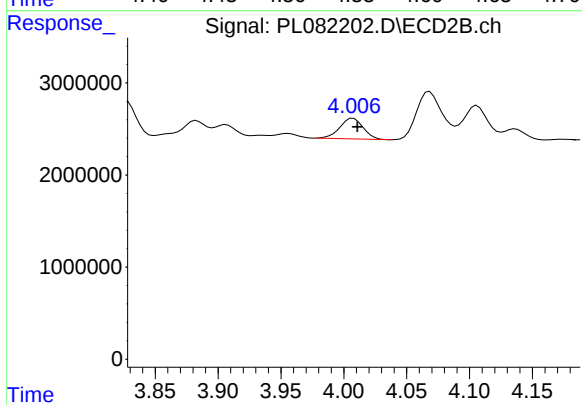
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 5087611
Conc: 1.91 ng/ml



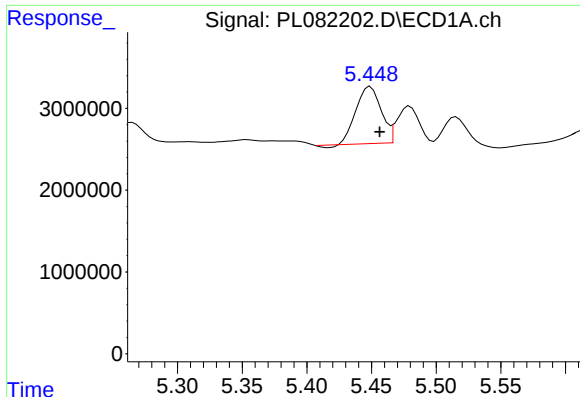
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 4290235
Conc: 1.41 ng/ml



#7 delta-BHC

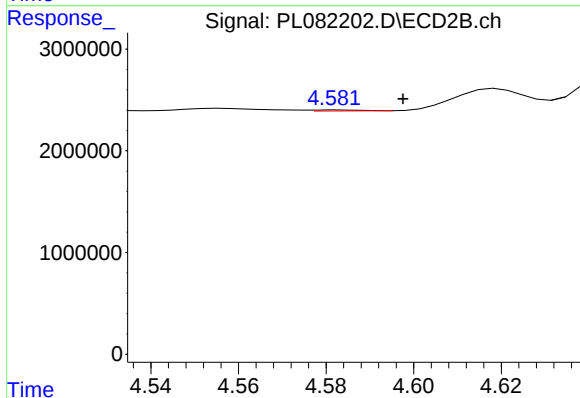
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 2907006
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

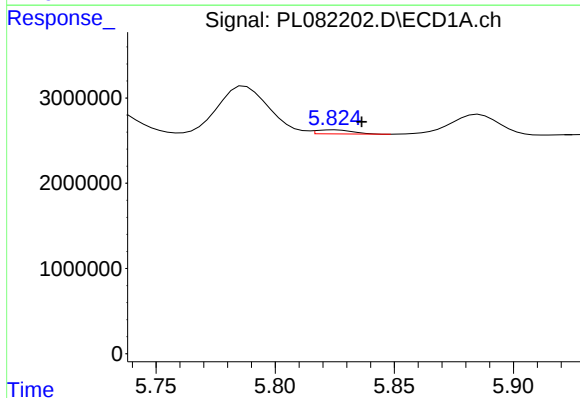
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 9278884
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



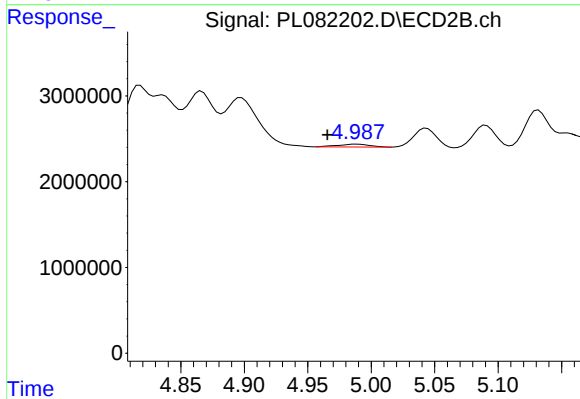
#8 Heptachlor epoxide

R.T.: 4.583 min
Delta R.T.: -0.015 min
Response: 75655
Conc: 0.03 ng/ml



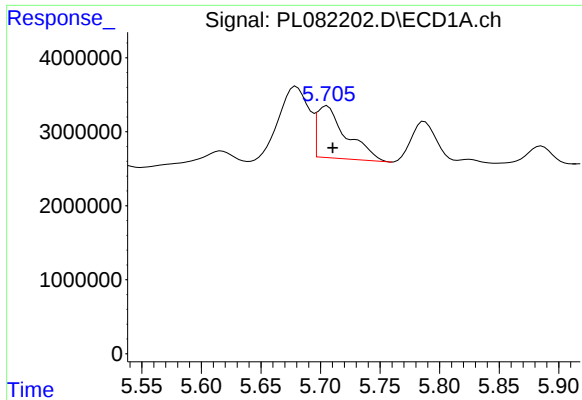
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 495925
Conc: 0.20 ng/ml



#9 Endosulfan I

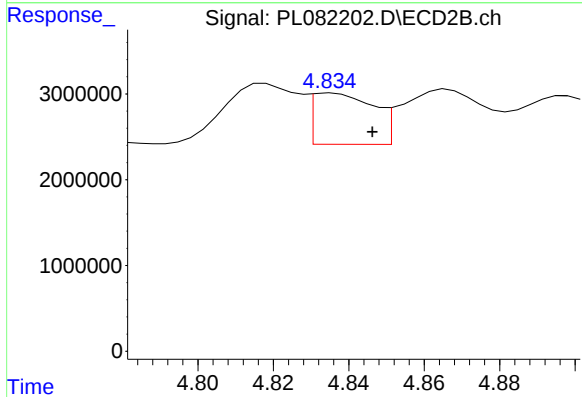
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 575860
Conc: 0.26 ng/ml



#10 gamma-Chlordane

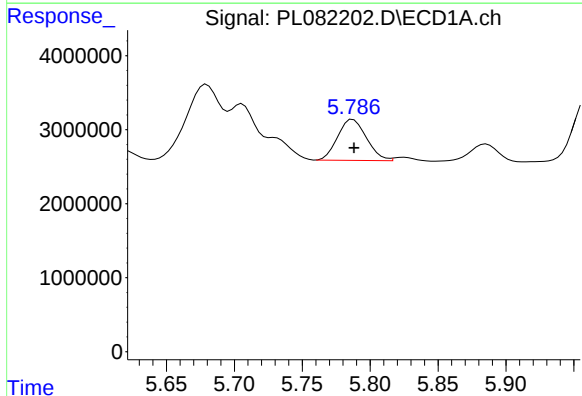
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 12042203
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



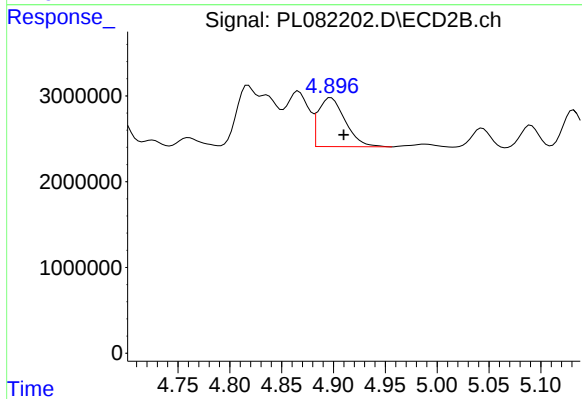
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 6695984
Conc: 2.76 ng/ml



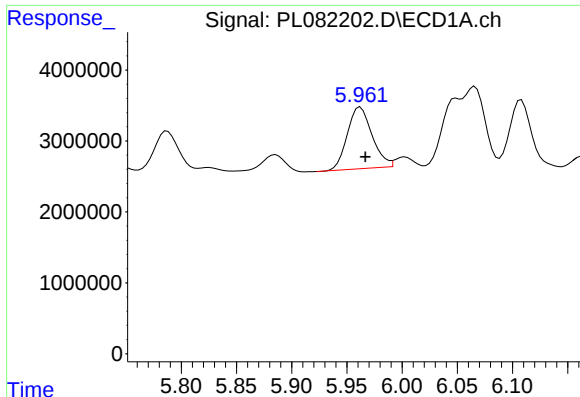
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 8192398
Conc: 3.17 ng/ml



#11 alpha-Chlordane

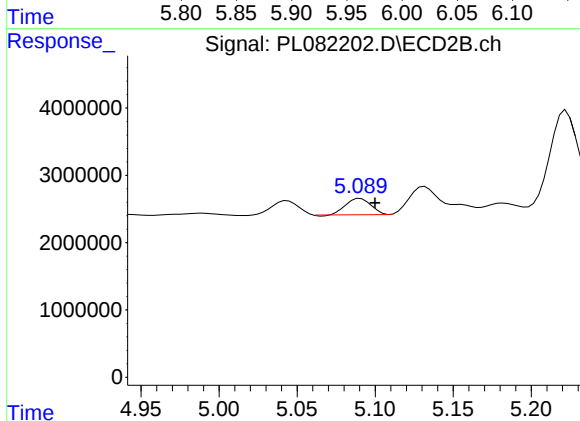
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 10272395
Conc: 4.23 ng/ml



#12 4,4'-DDE

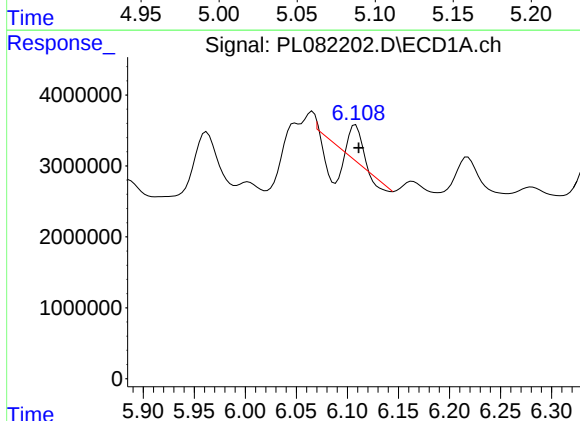
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 13566073
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



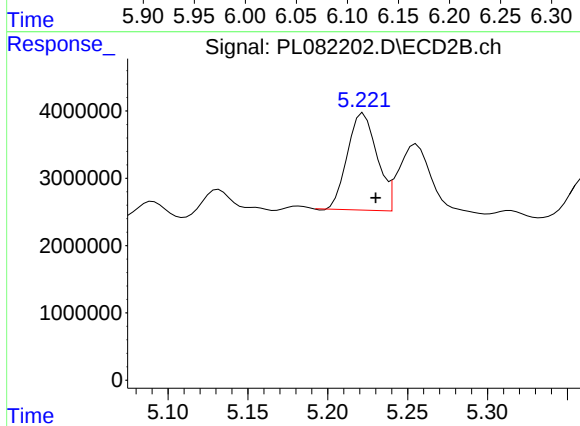
#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 2665607
Conc: 1.35 ng/ml



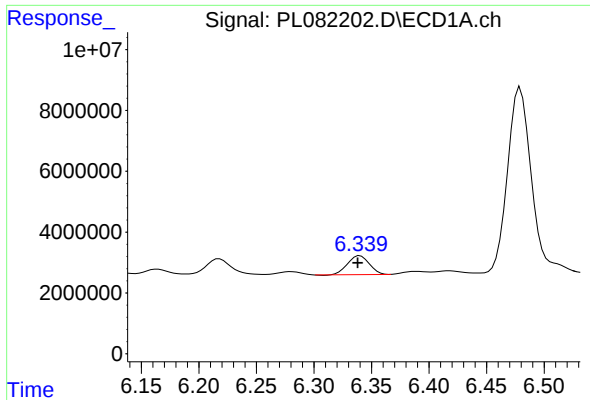
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 219250
Conc: 0.09 ng/ml



#13 Dieldrin

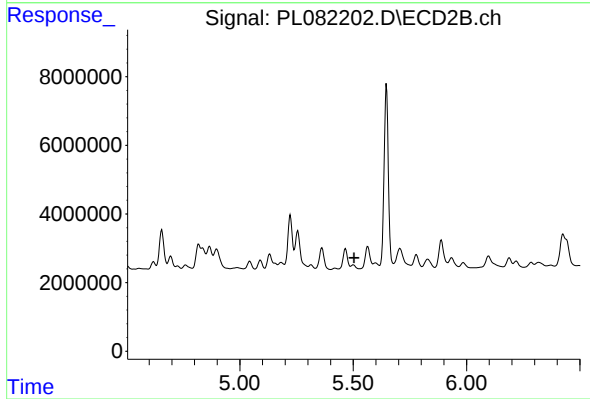
R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 18513561
Conc: 8.23 ng/ml



#14 Endrin

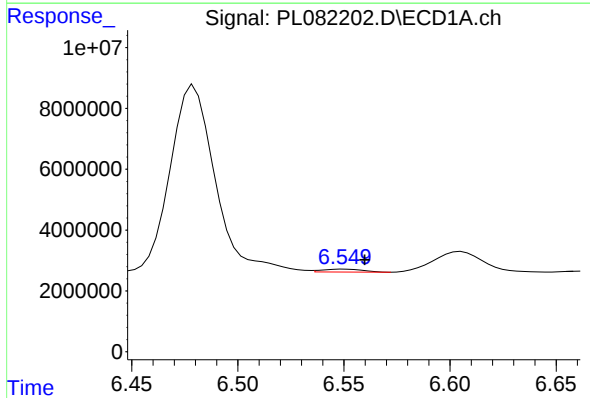
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 8151228
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



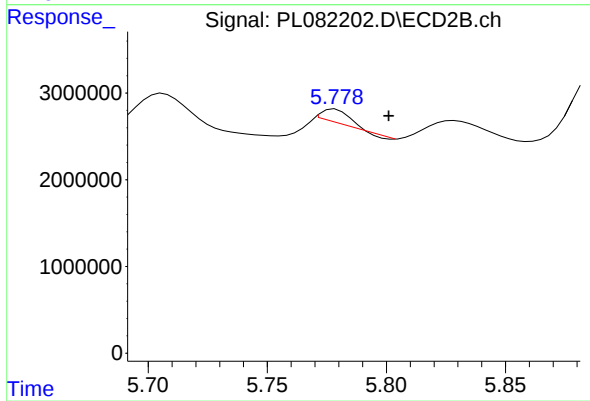
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: -4353600
Conc: N.D.



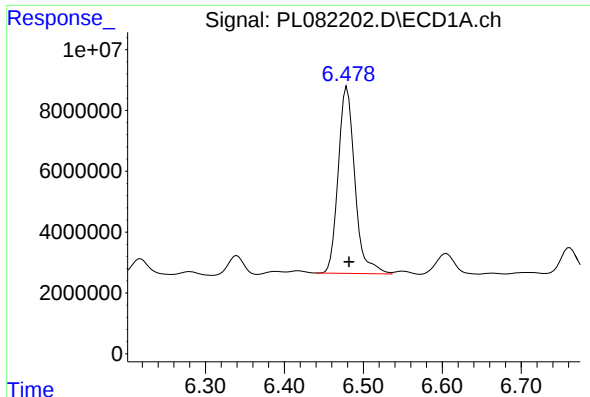
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 1235924
Conc: 0.58 ng/ml



#15 Endosulfan II

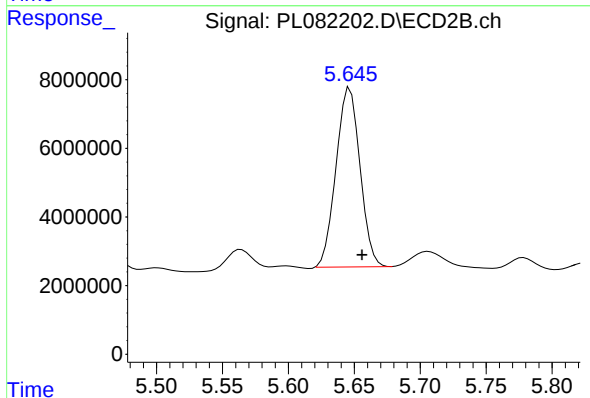
R.T.: 5.779 min
Delta R.T.: -0.022 min
Response: 1164479
Conc: 0.64 ng/ml



#16 4,4'-DDD

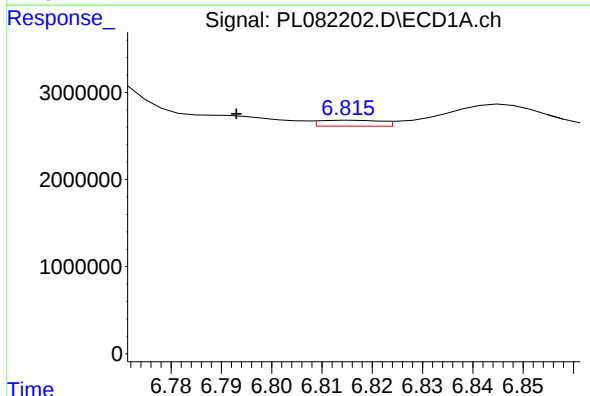
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 89795944
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



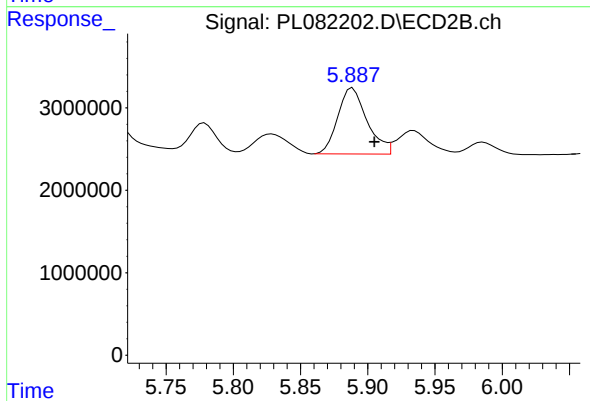
#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 66018429
Conc: 43.50 ng/ml



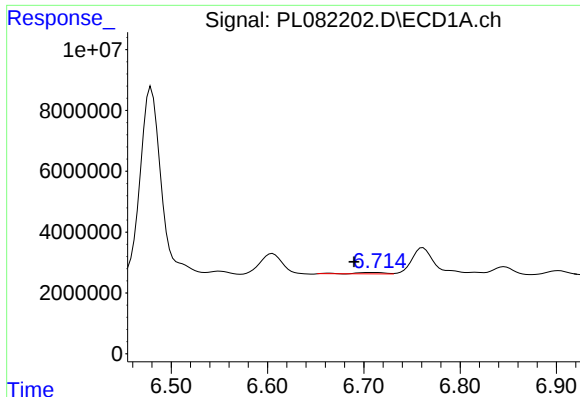
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.023 min
Response: 580327
Conc: 0.29 ng/ml



#17 4,4'-DDT

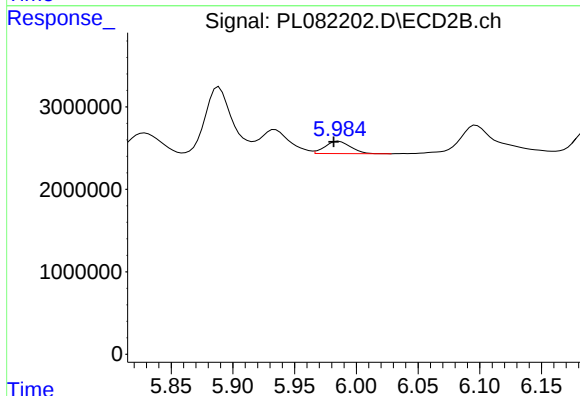
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 12084745
Conc: 7.01 ng/ml



#18 Endrin aldehyde

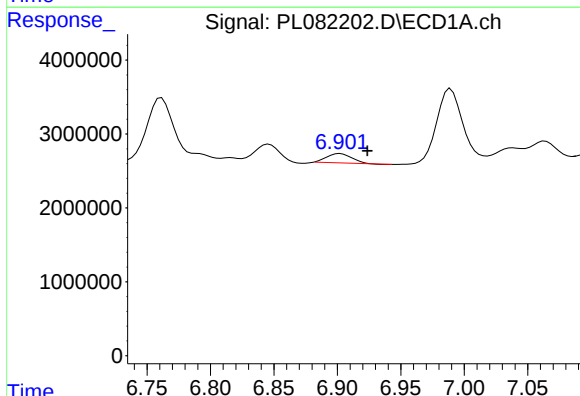
R.T.: 6.712 min
Delta R.T.: 0.022 min
Response: 920939
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



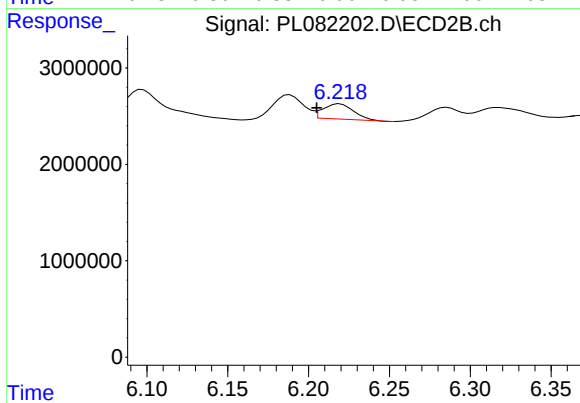
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 2134172
Conc: 1.37 ng/ml



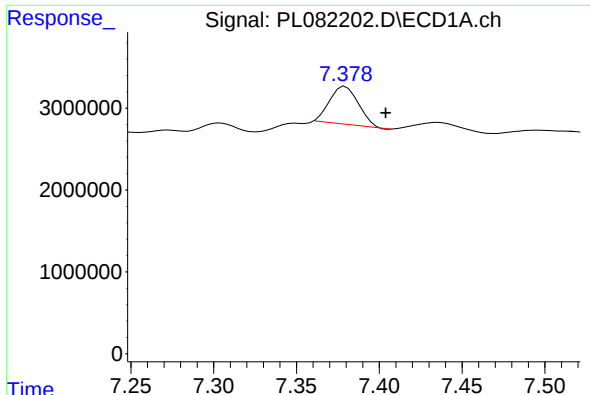
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 1713649
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

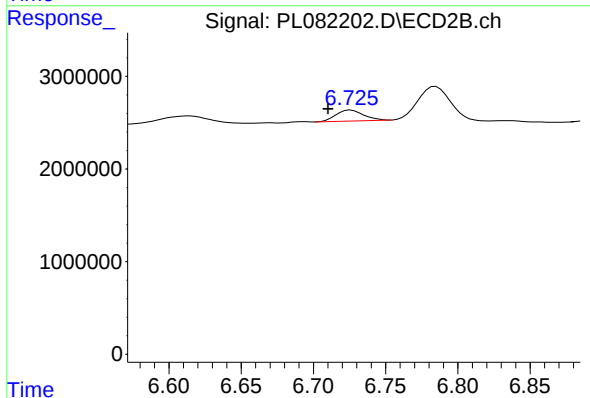
R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 2060302
Conc: 1.06 ng/ml



#21 Endrin ketone

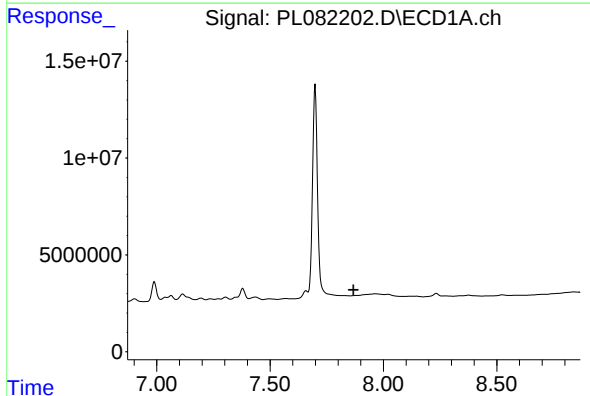
R.T.: 7.380 min
Delta R.T.: -0.024 min
Response: 5592818
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



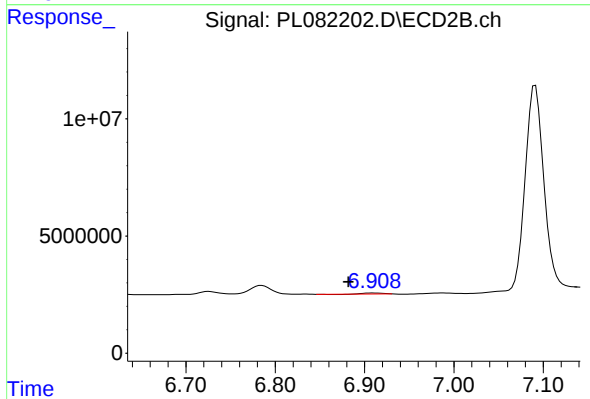
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: 1571134
Conc: 0.74 ng/ml



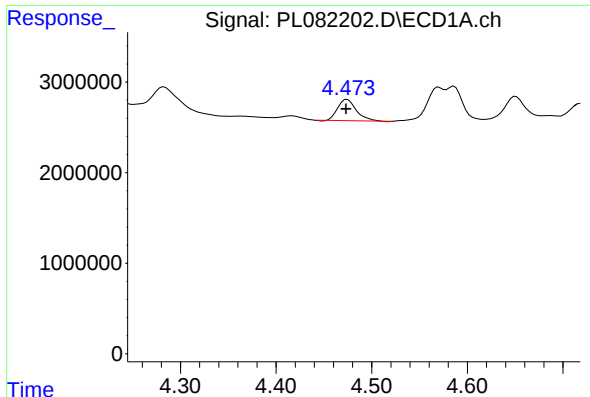
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

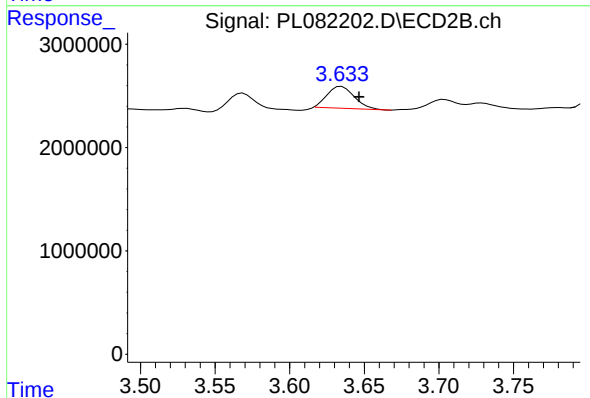
R.T.: 6.910 min
Delta R.T.: 0.028 min
Response: 506564
Conc: 0.26 ng/ml



#23 Chlordane-1

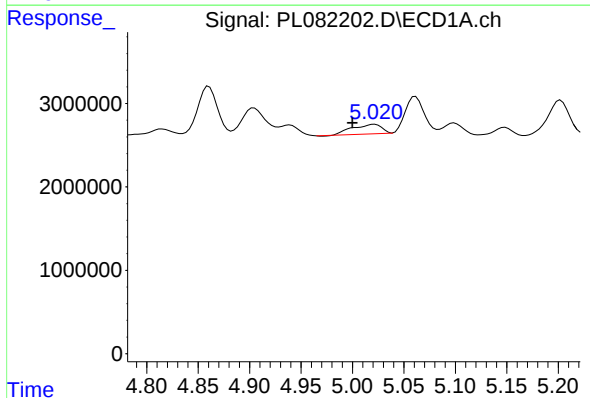
R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 3161960
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



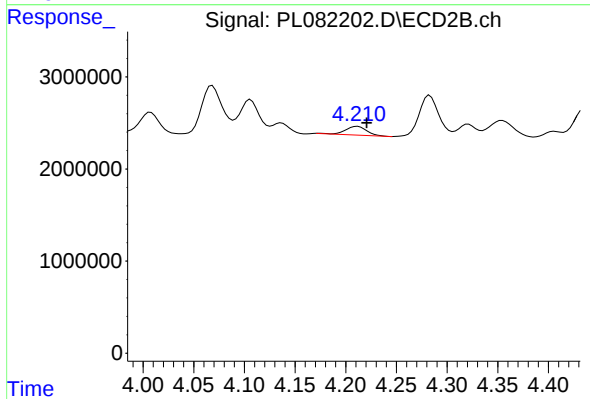
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: -0.012 min
Response: 2674088
Conc: 34.72 ng/ml



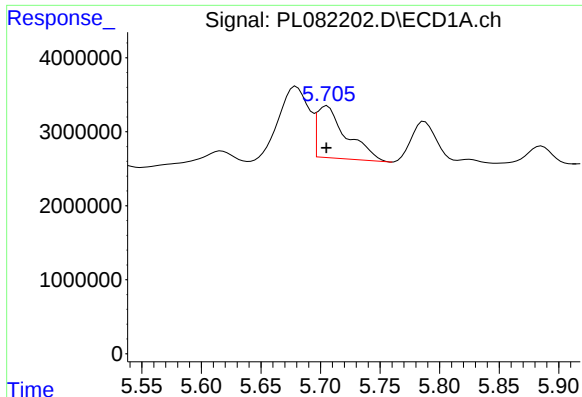
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 2242242
Conc: 21.54 ng/ml



#24 Chlordane-2

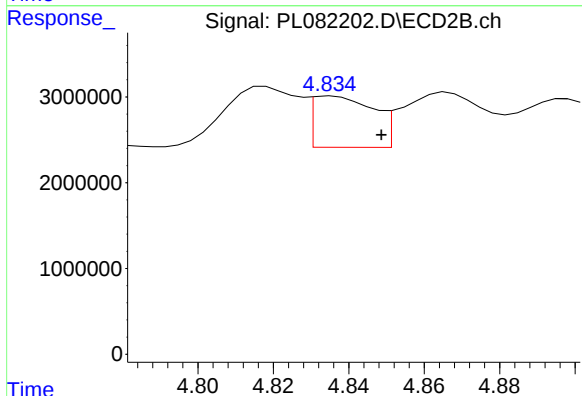
R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 1374597
Conc: 14.71 ng/ml



#25 Chlordane-3

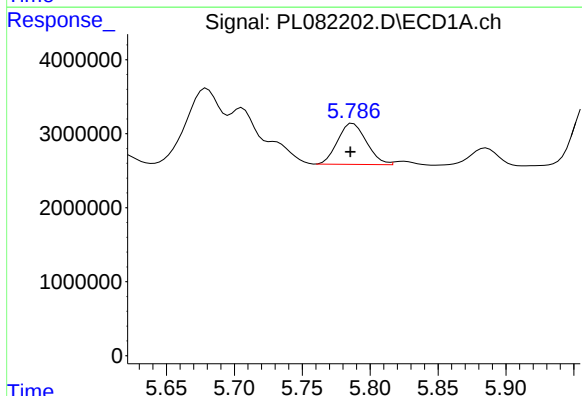
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 12042203
Conc: 30.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



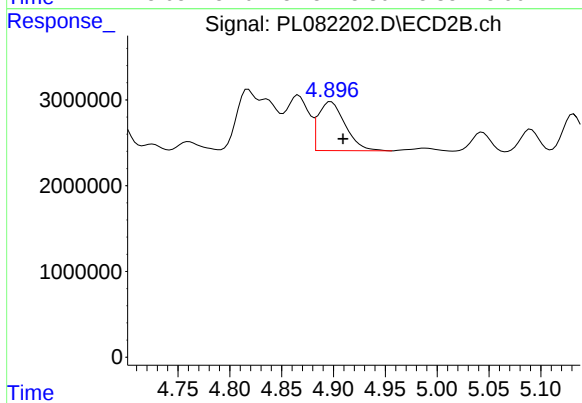
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 6695984
Conc: 26.58 ng/ml



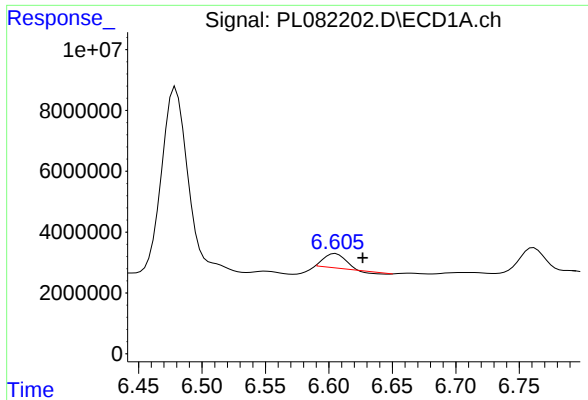
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 8192398
Conc: 17.12 ng/ml



#26 Chlordane-4

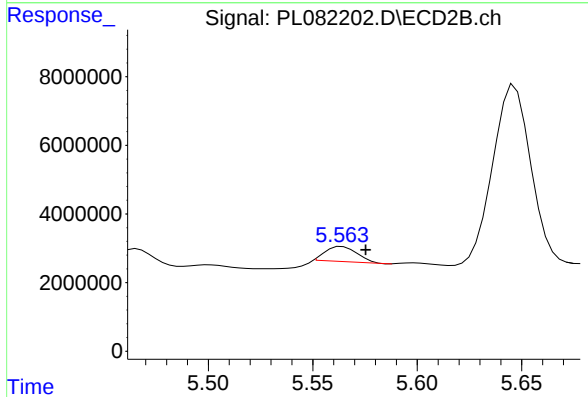
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 10272395
Conc: 39.22 ng/ml



#27 Chlordane-5

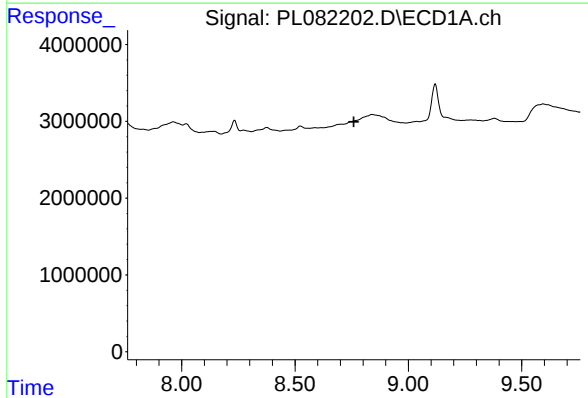
R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 4485756
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



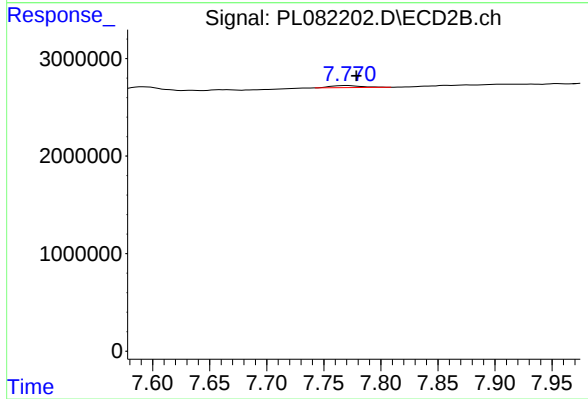
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 4569580
Conc: 68.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.760 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 399798
Conc: 0.20 ng/ml