

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 15:26
 Operator : AR\AJ
 Sample : 02386-11 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:07:06 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...	0.000	2.646	0	4364524	N.D.	2.186 #
2)	SA Decachlor...	0.000	7.766	0	637443	N.D.	0.321 #
Target Compounds							
4)	MA Heptachlor	4.711f	3.825	1385744	18889236	0.440	6.589 #
5)	MB Aldrin	5.014f	4.105	8056343	14262460	2.817	5.353 #
7)	B delta-BHC	4.563	4.006	9982445	6281272	3.285	2.429 #
8)	B Heptachlo...	5.442	4.618f	30305828	4657993	11.142	1.918 #
9)	A Endosulfan I	5.816f	4.988f	1156026	1733219	0.468	0.785 #
10)	B gamma-Chl...	5.723	4.864f	9834033	32478998	3.746	13.364 #
11)	B alpha-Chl...	5.781	4.894f	16743553	21571160	6.469	8.881 #
12)	B 4,4'-DDE	5.954	5.089	38783903	9416196	17.209	4.780 #
13)	MA Dieldrin	6.104	5.223	3903982	27955507	1.613	12.428 #
14)	MA Endrin	6.333	5.499	28006463	-10669468	13.240	N.D. #
15)	B Endosulfa...	6.547	0.000	4411078	0	2.079	N.D. #
16)	A 4,4'-DDD	6.474	5.644	87853846	41364126	48.713	27.257 #
17)	MA 4,4'-DDT	6.808	5.886f	1681236	40391182	0.828	23.439 #
18)	B Endrin al...	6.704	5.984	2810595	7533951	1.718	4.851 #
19)	B Endosulfa...	6.896f	6.217	4027821	4861959	1.933	2.499 #
21)	B Endrin ke...	0.000	6.722	0	6614782	N.D.	3.095 #
22)	Mirex	7.898f	6.867	782729	70313	0.457	0.037 #
23)	Chlordane-1	4.467	3.635	12578369	8501936	126.519	110.379
24)	Chlordane-2	5.014	4.210	8056343	4411486	77.408	47.223 #
25)	Chlordane-3	5.723f	4.864f	9834033	32478998	24.826	128.951 #
26)	Chlordane-4	5.781	4.894	16743553	21571160	34.987	82.354 #
27)	Chlordane-5	6.601f	0.000	3996222	0	47.061	N.D. #

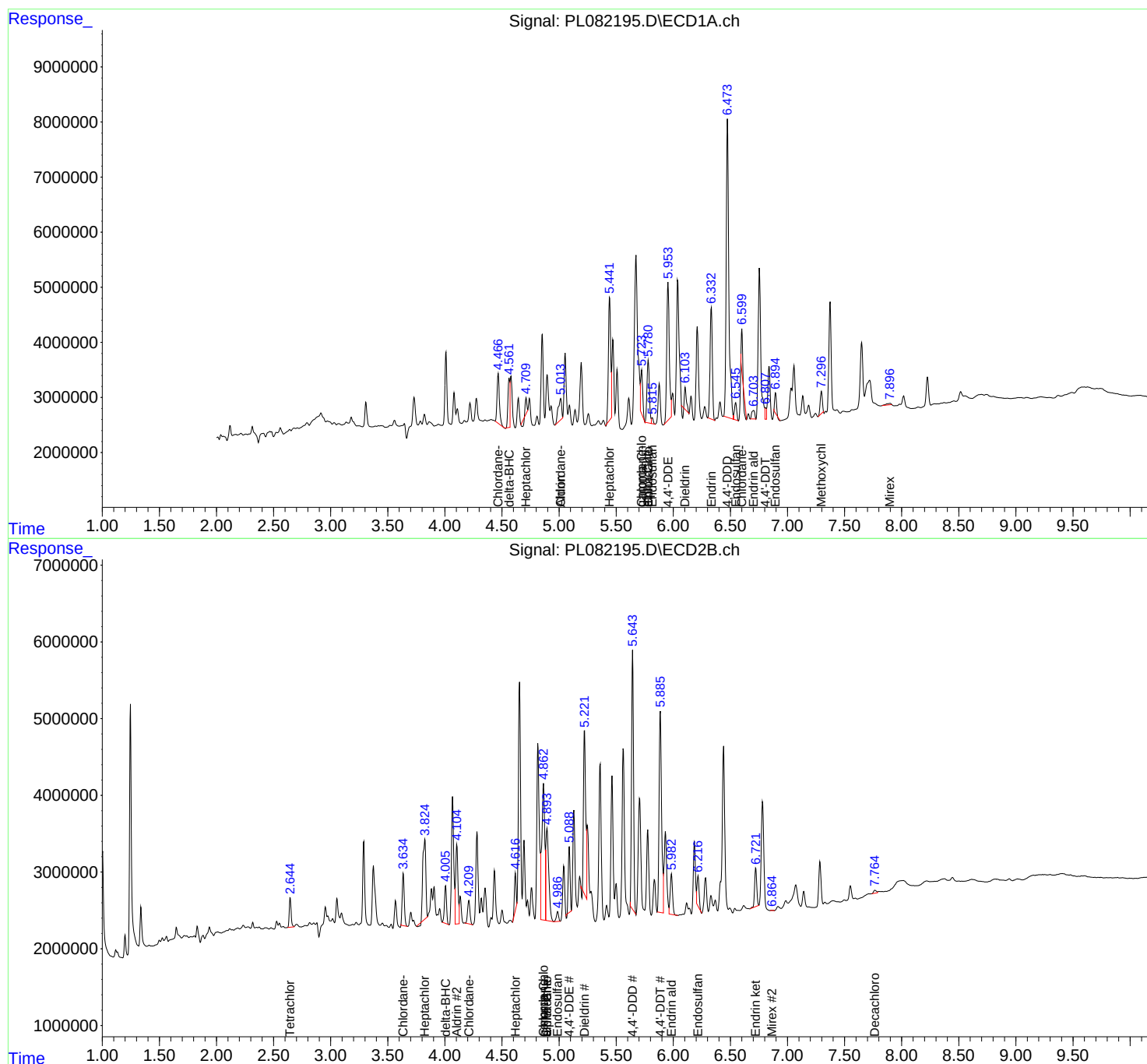
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

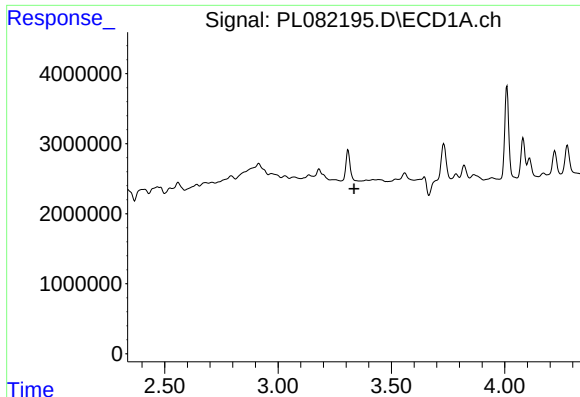
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 15:26
Operator : AR\AJ
Sample : 02386-11 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:07:06 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

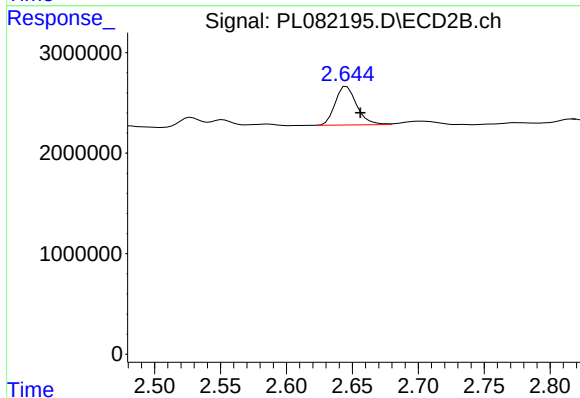




#1 Tetrachloro-m-xylene

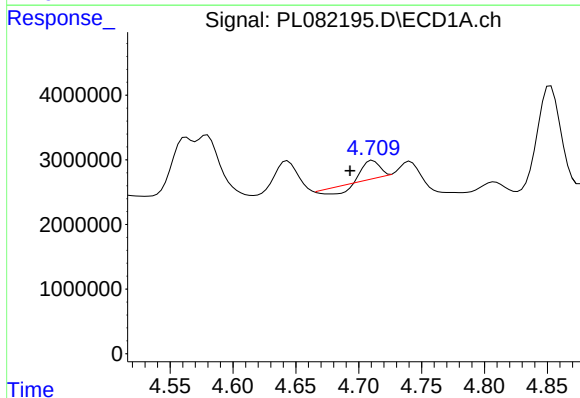
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



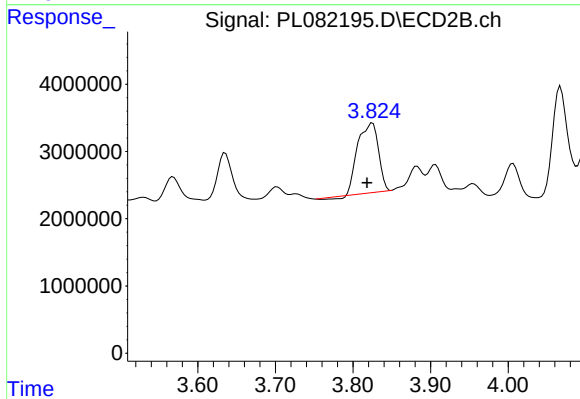
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 4364524
Conc: 2.19 ng/ml



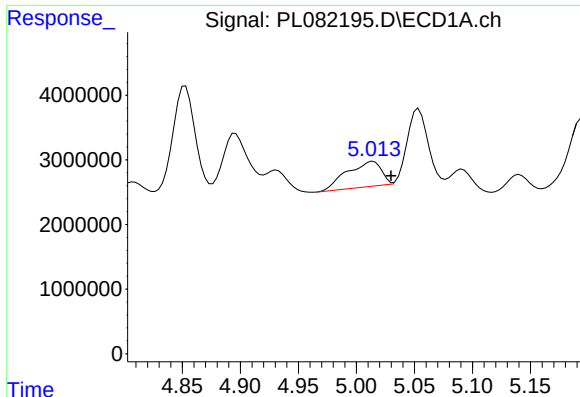
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 1385744
Conc: 0.44 ng/ml



#4 Heptachlor

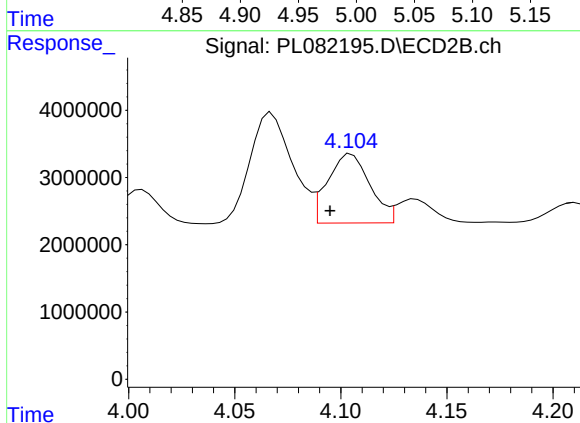
R.T.: 3.825 min
Delta R.T.: 0.007 min
Response: 18889236
Conc: 6.59 ng/ml



#5 Aldrin

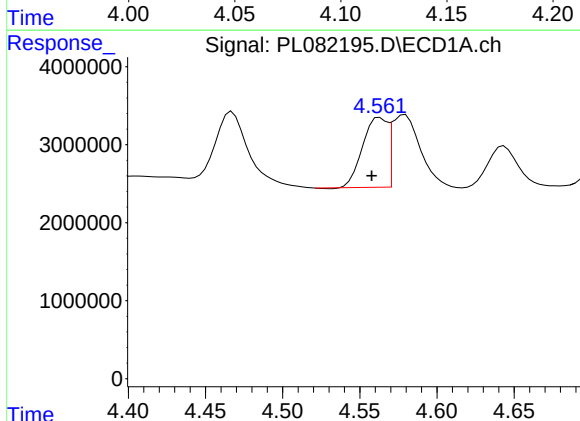
R.T.: 5.014 min
Delta R.T.: -0.016 min
Response: 8056343
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



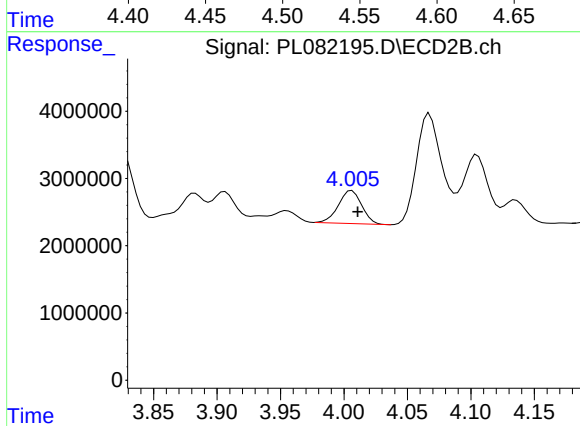
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 14262460
Conc: 5.35 ng/ml



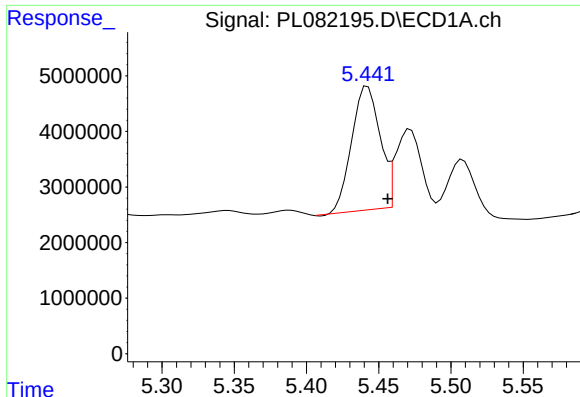
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 9982445
Conc: 3.28 ng/ml



#7 delta-BHC

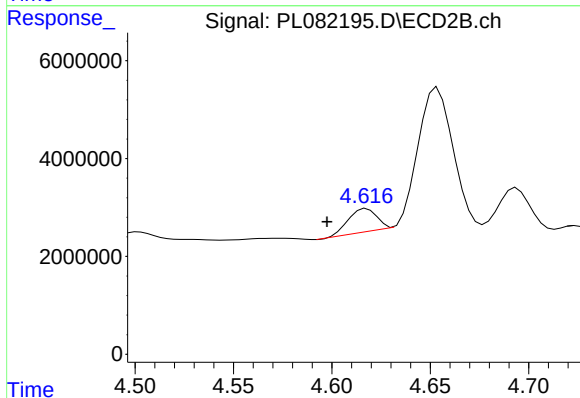
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 6281272
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

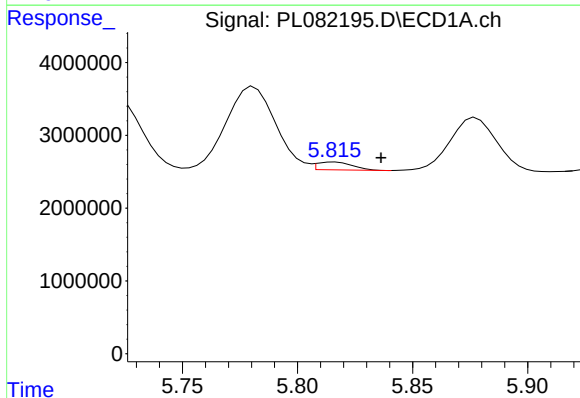
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 30305828
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



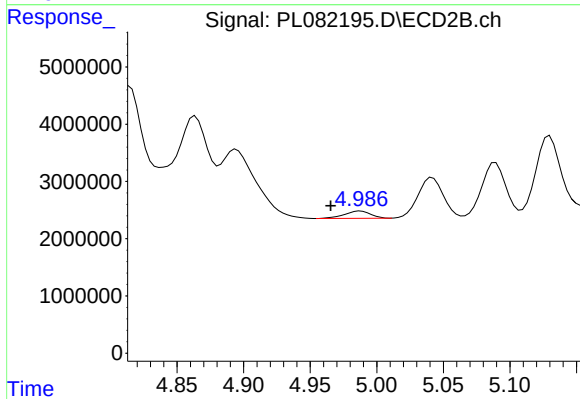
#8 Heptachlor epoxide

R.T.: 4.618 min
Delta R.T.: 0.020 min
Response: 4657993
Conc: 1.92 ng/ml



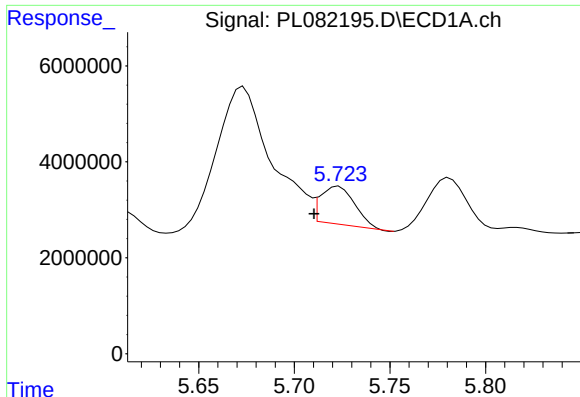
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 1156026
Conc: 0.47 ng/ml



#9 Endosulfan I

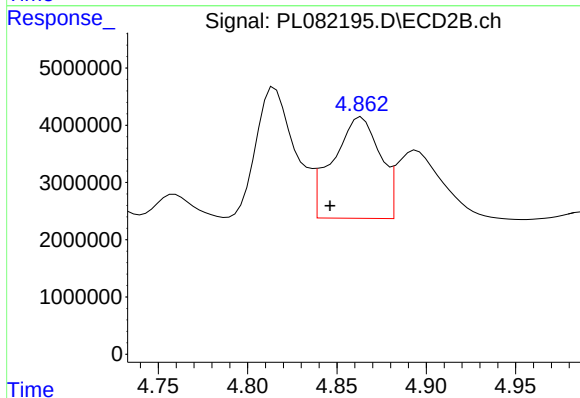
R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 1733219
Conc: 0.79 ng/ml



#10 gamma-Chlordane

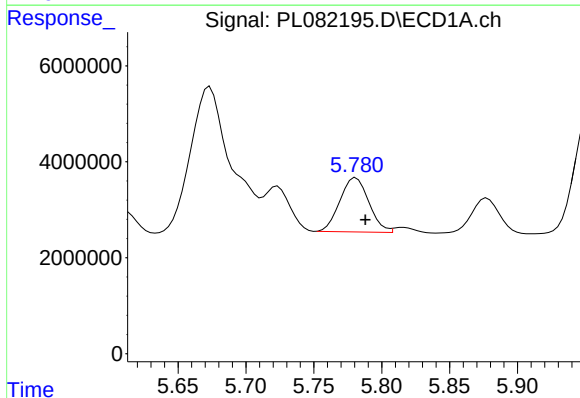
R.T.: 5.723 min
Delta R.T.: 0.013 min
Response: 9834033
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



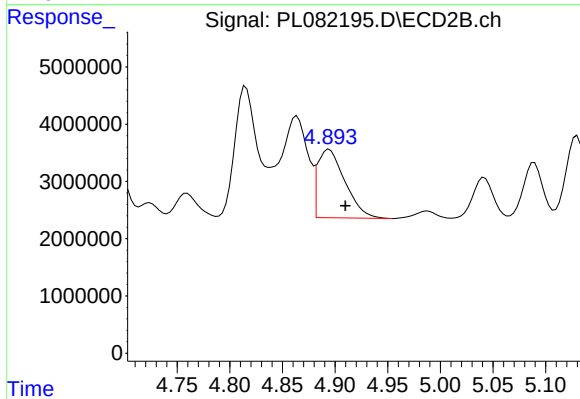
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 32478998
Conc: 13.36 ng/ml



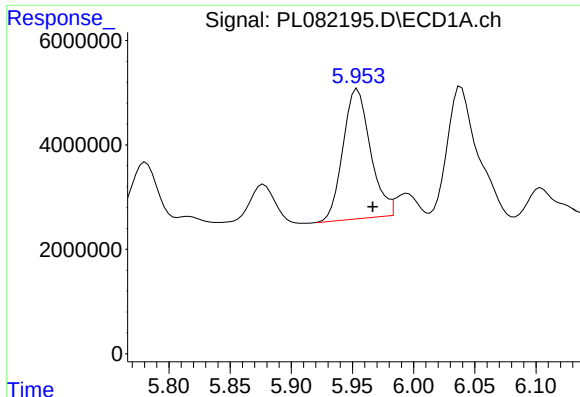
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 16743553
Conc: 6.47 ng/ml



#11 alpha-Chlordane

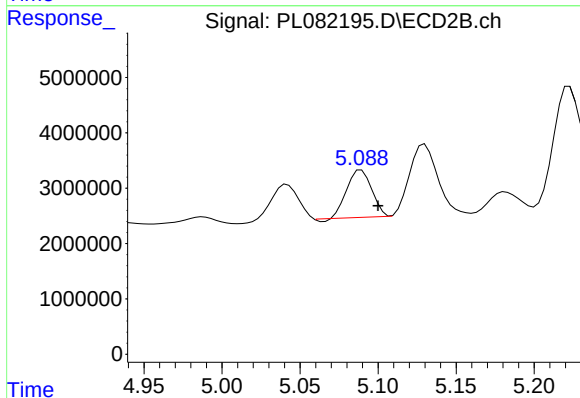
R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 21571160
Conc: 8.88 ng/ml



#12 4,4'-DDE

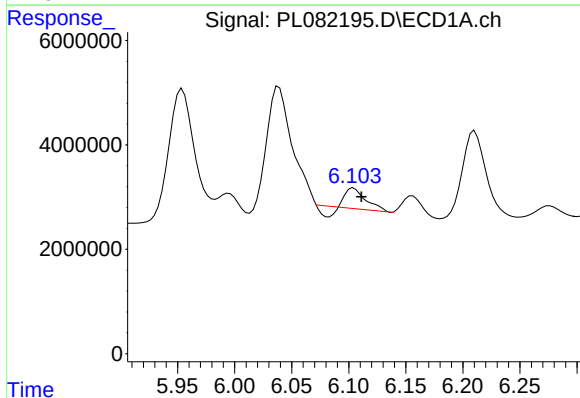
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 38783903
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



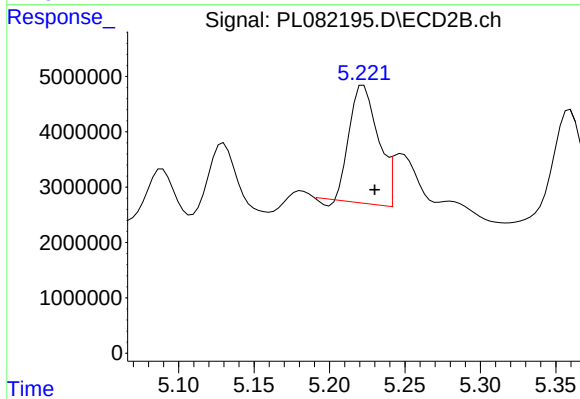
#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 9416196
Conc: 4.78 ng/ml



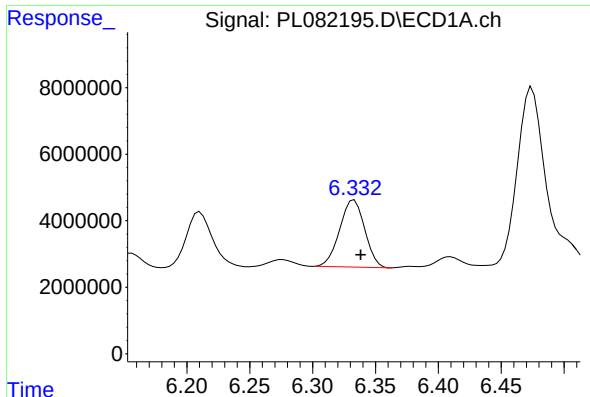
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 3903982
Conc: 1.61 ng/ml



#13 Dieldrin

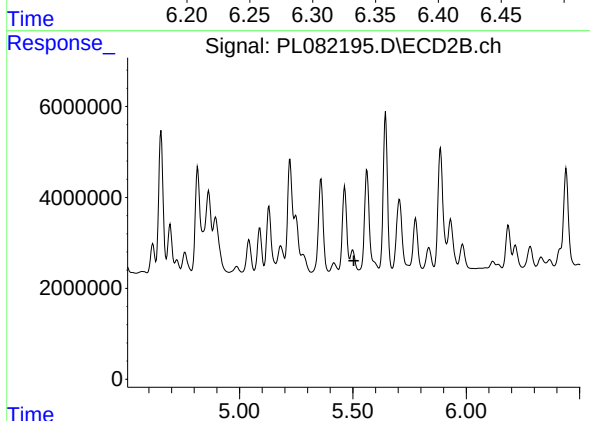
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 27955507
Conc: 12.43 ng/ml



#14 Endrin

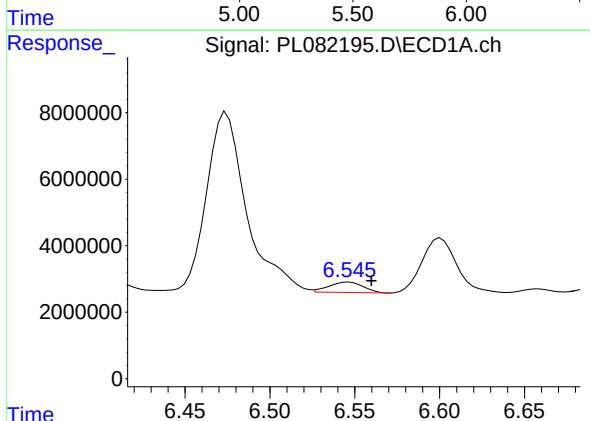
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 28006463
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



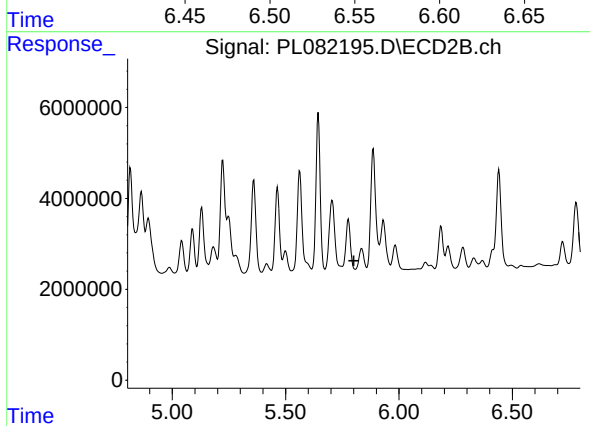
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: -10669468
Conc: N.D.



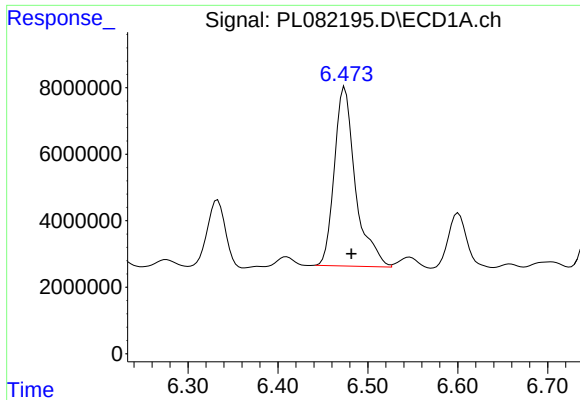
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 4411078
Conc: 2.08 ng/ml



#15 Endosulfan II

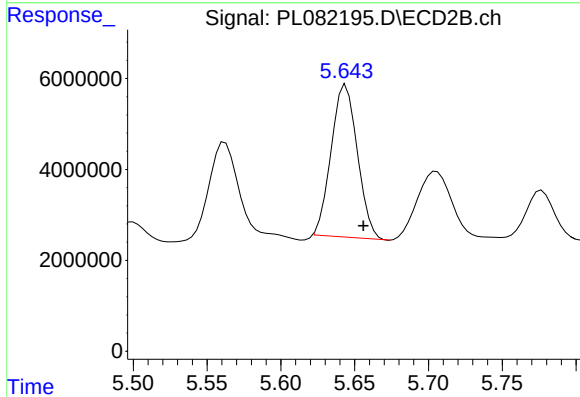
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

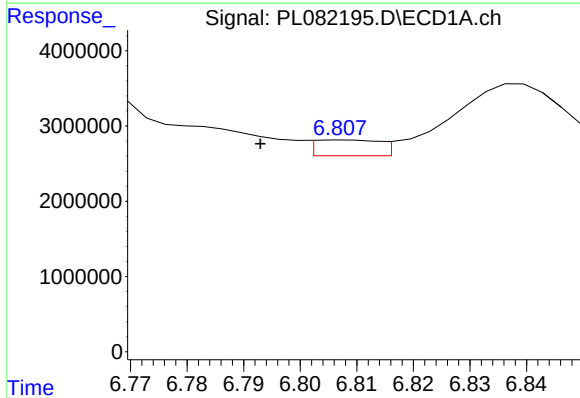
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 87853846
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



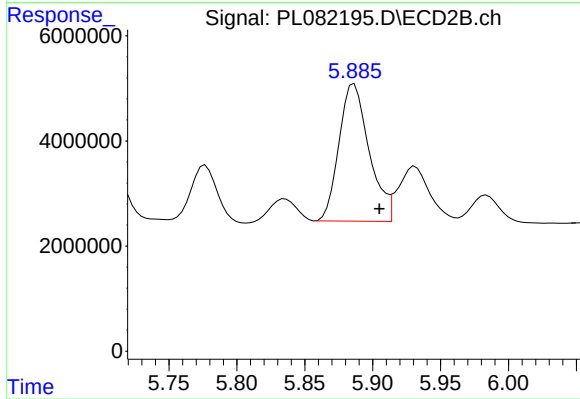
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 41364126
Conc: 27.26 ng/ml



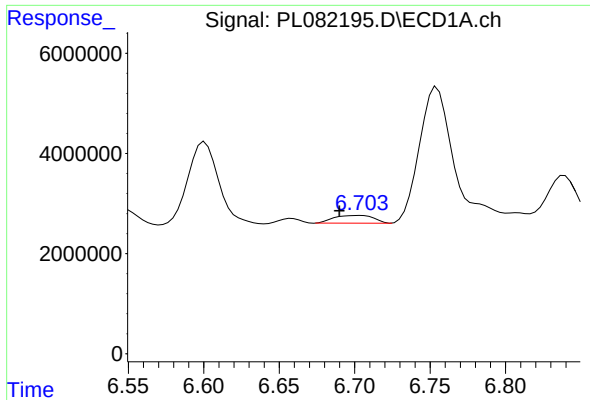
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: 0.015 min
Response: 1681236
Conc: 0.83 ng/ml



#17 4,4'-DDT

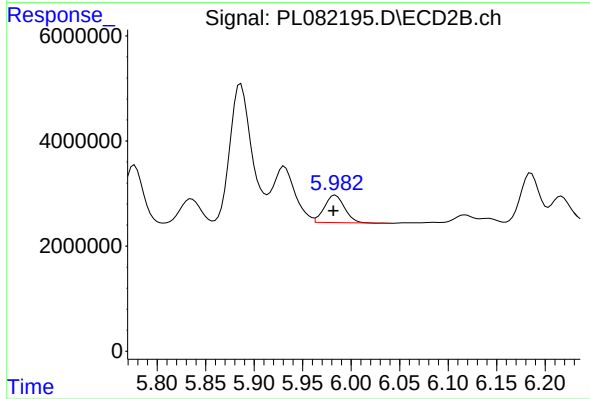
R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 40391182
Conc: 23.44 ng/ml



#18 Endrin aldehyde

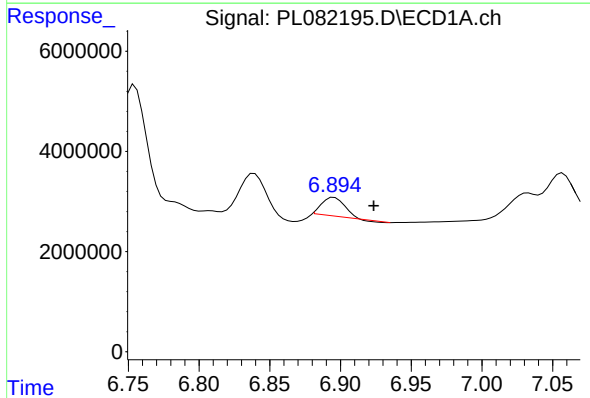
R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 2810595
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



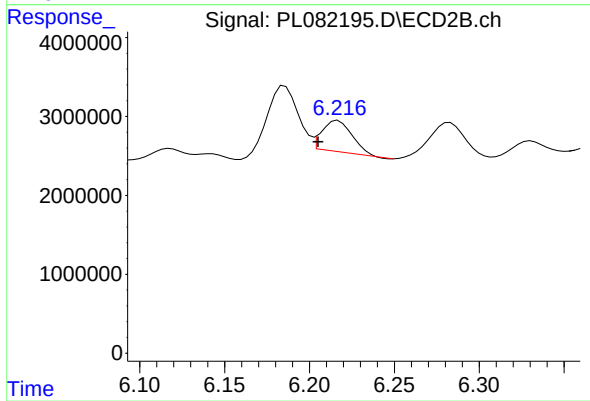
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 7533951
Conc: 4.85 ng/ml



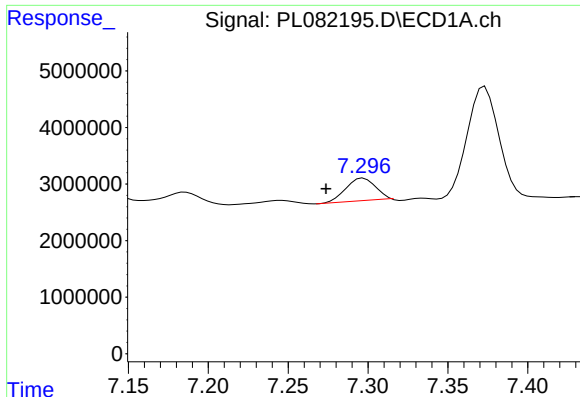
#19 Endosulfan Sulfate

R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 4027821
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

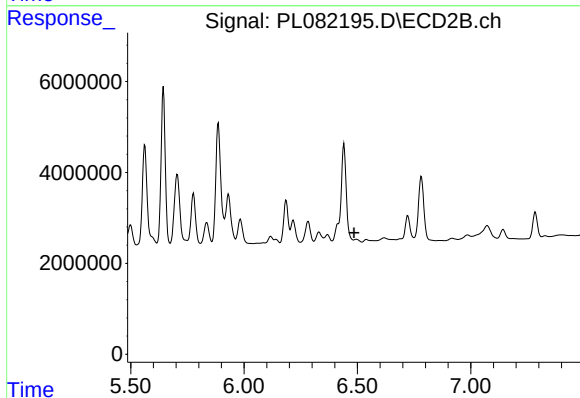
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 4861959
Conc: 2.50 ng/ml



#20 Methoxychlor

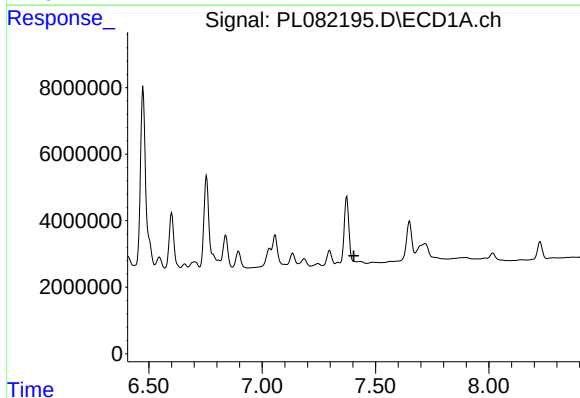
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 5092147
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



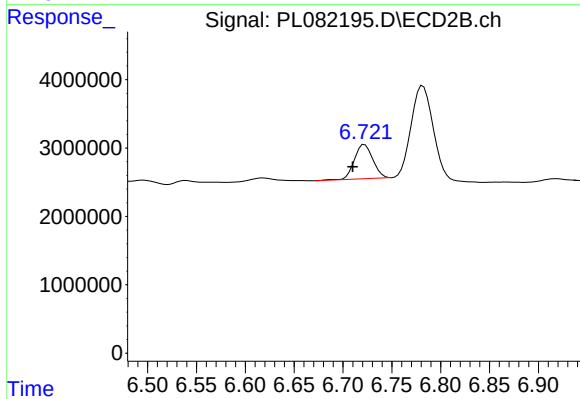
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: -9479886
Conc: N.D.



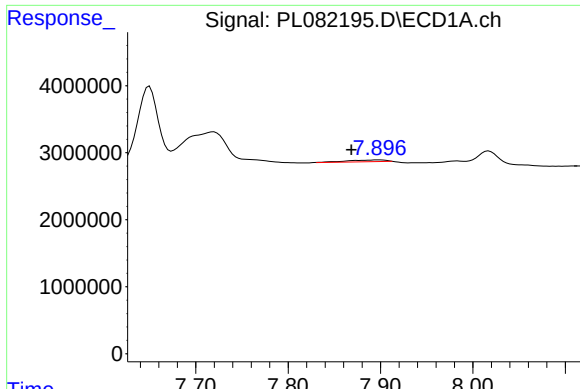
#21 Endrin ketone

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



#21 Endrin ketone

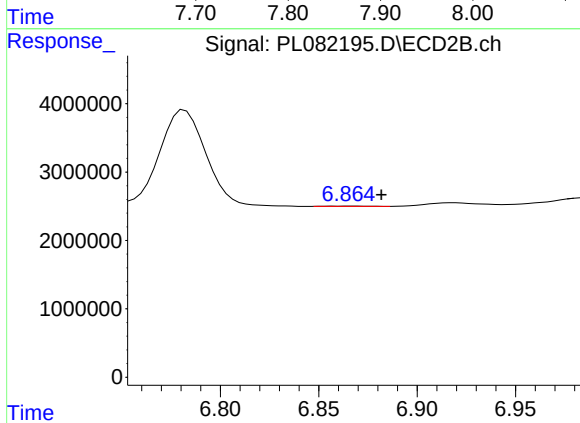
R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 6614782
Conc: 3.10 ng/ml



#22 Mirex

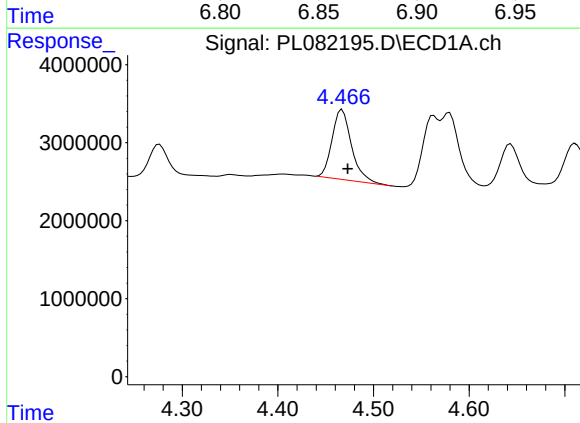
R.T.: 7.898 min
Delta R.T.: 0.030 min
Response: 782729
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



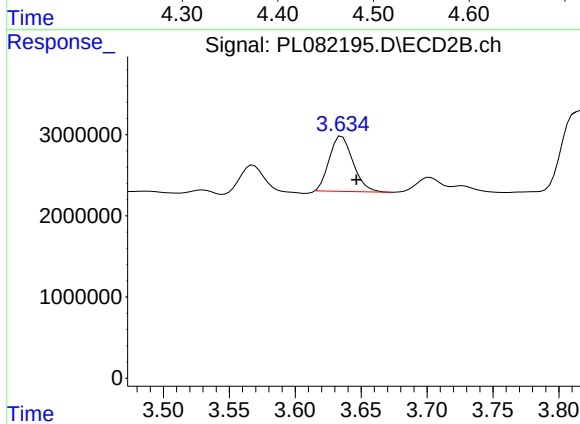
#22 Mirex

R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 70313
Conc: 0.04 ng/ml



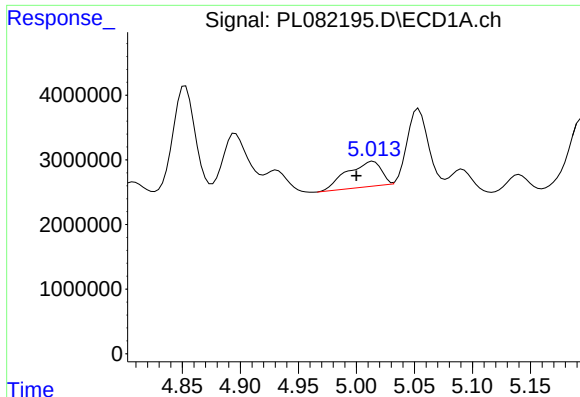
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 12578369
Conc: 126.52 ng/ml



#23 Chlordane-1

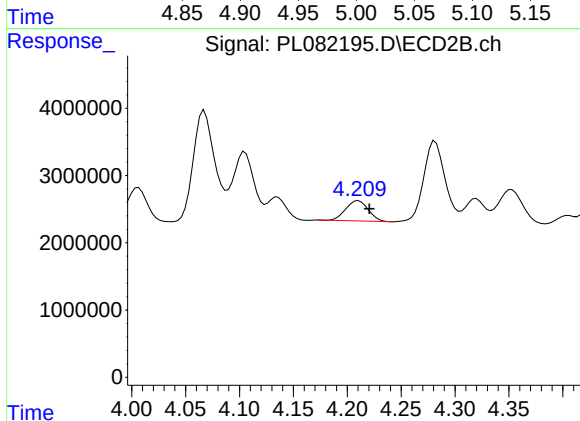
R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 8501936
Conc: 110.38 ng/ml



#24 Chlordane-2

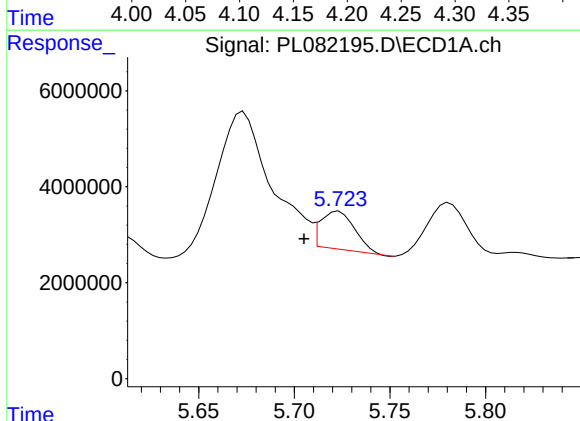
R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 8056343
Conc: 77.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



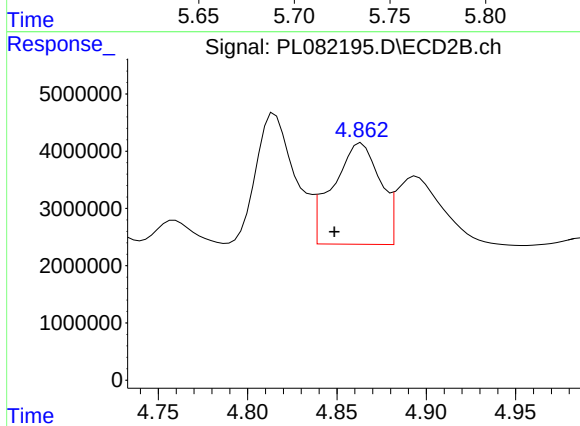
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.010 min
Response: 4411486
Conc: 47.22 ng/ml



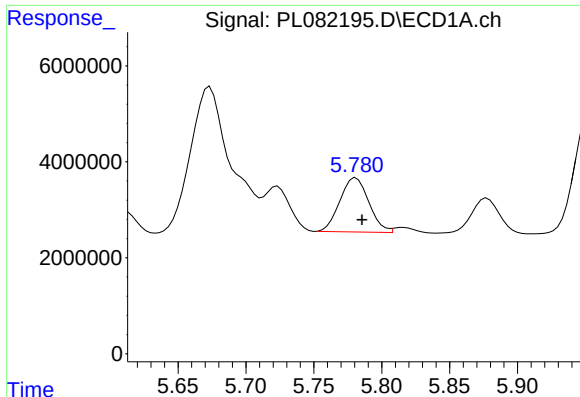
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 9834033
Conc: 24.83 ng/ml



#25 Chlordane-3

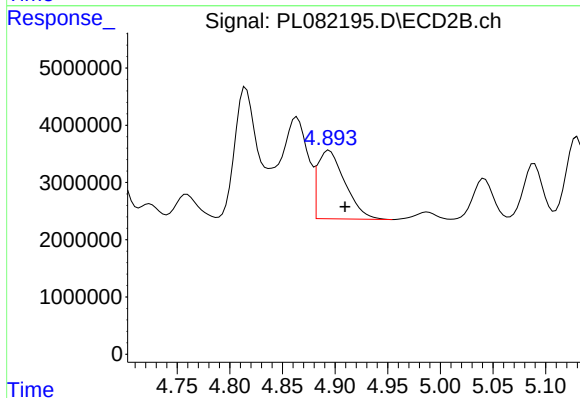
R.T.: 4.864 min
Delta R.T.: 0.015 min
Response: 32478998
Conc: 128.95 ng/ml



#26 Chlordane-4

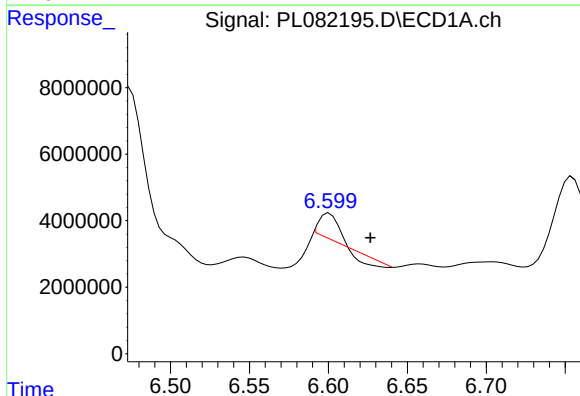
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 16743553
Conc: 34.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



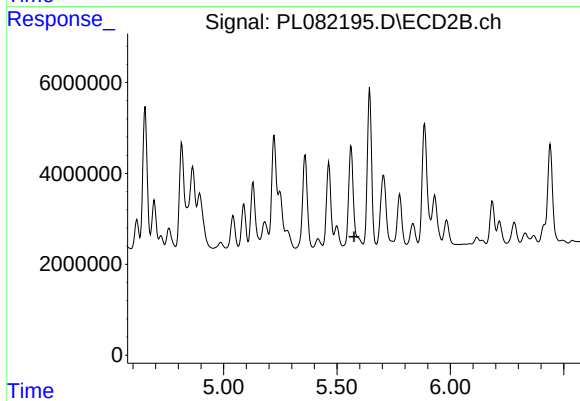
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 21571160
Conc: 82.35 ng/ml



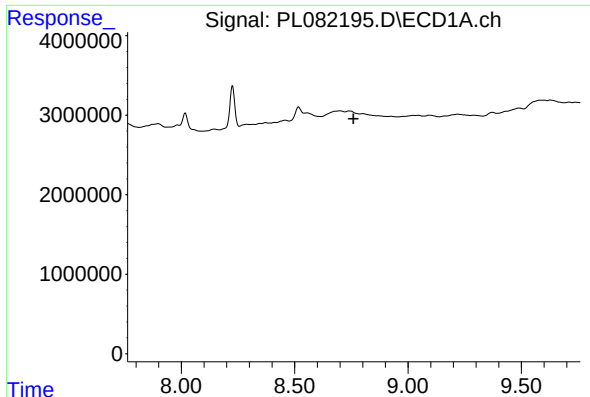
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 3996222
Conc: 47.06 ng/ml



#27 Chlordane-5

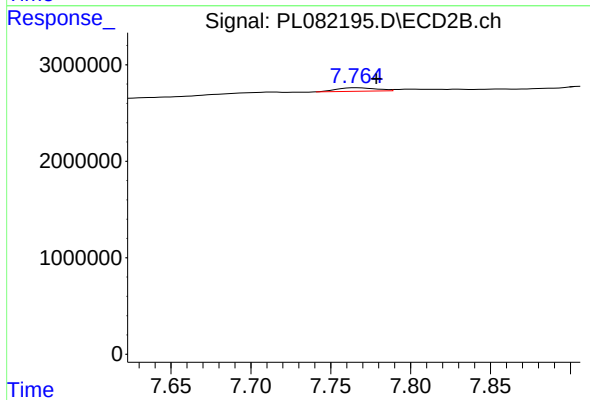
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 637443
Conc: 0.32 ng/ml