

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 08:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 11:08:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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	2.647	0	38969	N.D.	0.015 #
2)	SA Decachlor...	0.000	7.750	0	3507523	N.D.	1.411 #
Target Compounds							
2)	A alpha-BHC	0.000	3.138	0	45879	N.D.	0.012 #
3)	MA gamma-BHC...	4.076f	3.478f	86536	1289663	0.021	0.387 #
4)	MA Heptachlor	4.652f	3.771f	152658	142359	0.040	0.039
5)	MB Aldrin	5.018	4.053f	-151526	6544173	N.D.	2.011
6)	B beta-BHC	4.333f	3.771	-103350	142359	N.D.	0.100
7)	B delta-BHC	4.539	3.985	1527713	4516956	0.444	1.379 #
8)	B Heptachlo...	5.440	4.582	53524026	116134	16.733	0.039 #
9)	A Endosulfan I	5.816	0.000	10551507	0	3.516	N.D. #
10)	B gamma-Chl...	5.676f	4.823	23274423	4292209	7.326	1.429 #
11)	B alpha-Chl...	0.000	4.866f	0	11533362	N.D.	3.842 #
12)	B 4,4'-DDE	5.952	5.059	1225372	13042295	0.445	5.370 #
13)	MA Dieldrin	0.000	5.196	0	1681460	N.D.	0.596 #
14)	MA Endrin	0.000	5.505f	0	5833465	N.D.	2.299 #
16)	A 4,4'-DDD	6.451f	0.000	2916304	0	1.342	N.D. #
17)	MA 4,4'-DDT	6.805f	0.000	1299377	0	0.519	N.D. #
18)	B Endrin al...	6.686	0.000	955935	0	0.475	N.D. #
22)	Mirex	7.841	0.000	571391	0	0.273	N.D. #
23)	Chlordane-1	0.000	3.649f	0	67553	N.D.	0.819 #
24)	Chlordane-2	0.000	4.216f	0	11346602	N.D.	127.448 #
25)	Chlordane-3	5.676	4.823	23274423	4292209	56.096	16.106 #
26)	Chlordane-4	5.742f	4.866	8942951	11533362	17.661	40.935 #
27)	Chlordane-5	6.600	5.758	496483	2913581	6.050	29.992 #

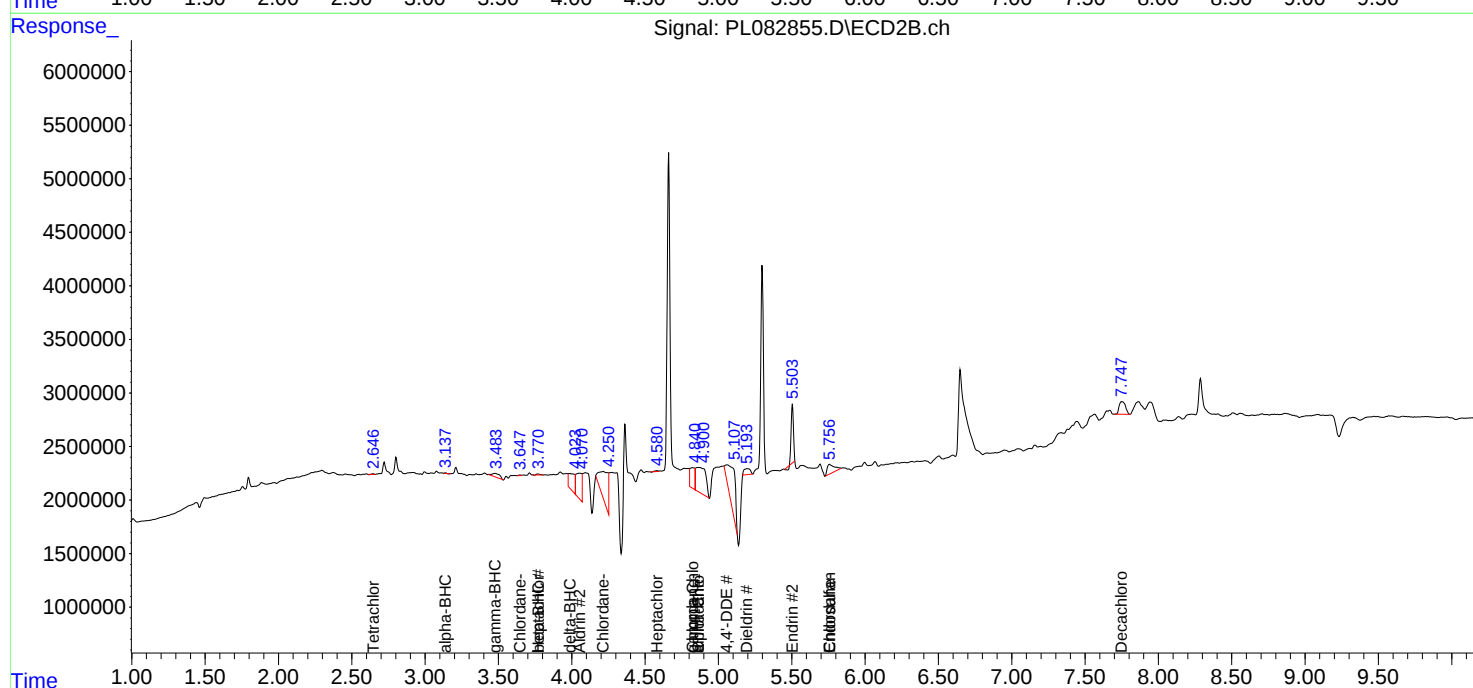
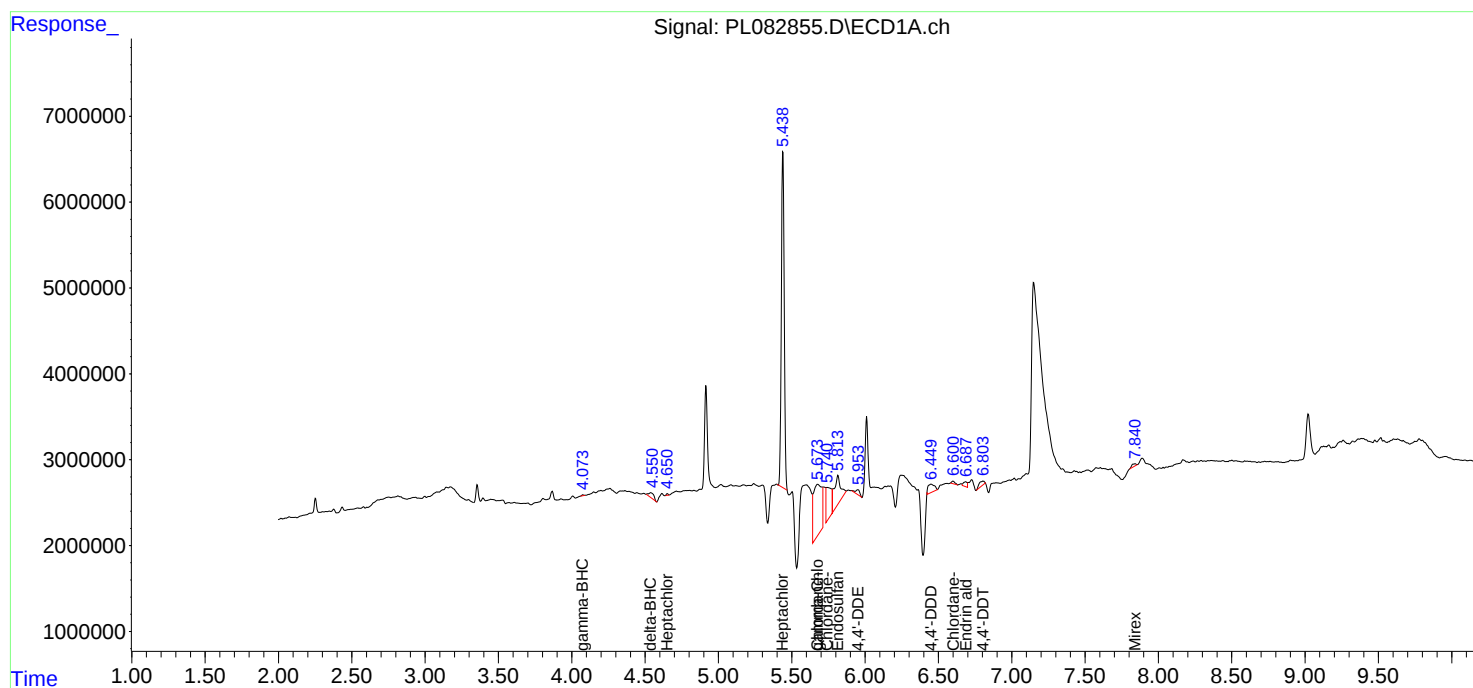
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

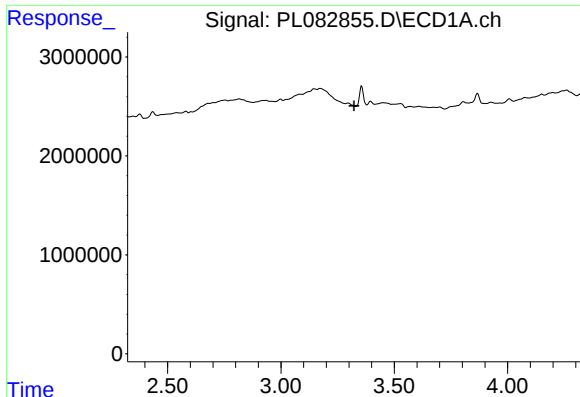
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 08:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 11:08:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

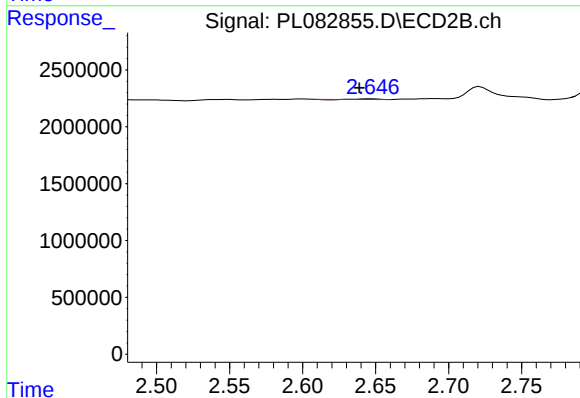




#1 Tetrachloro-m-xylene

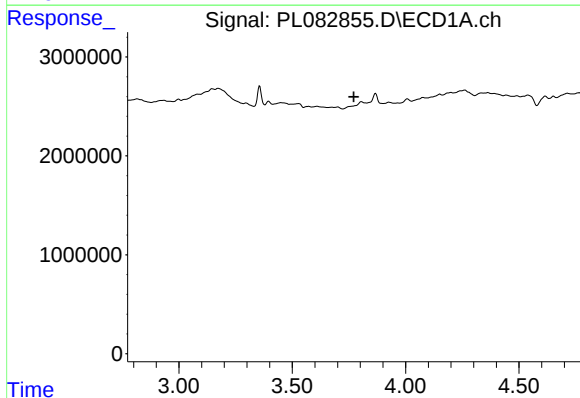
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



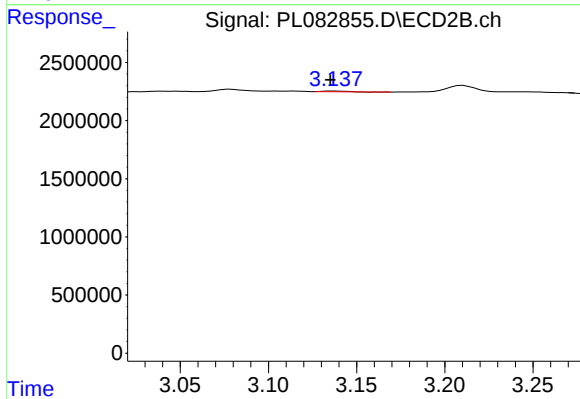
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: 0.008 min
Response: 38969
Conc: 0.02 ng/ml



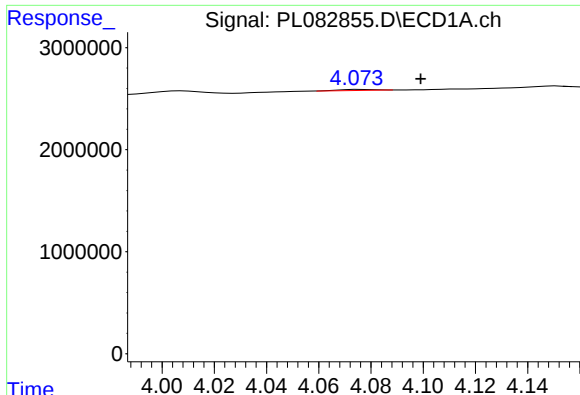
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

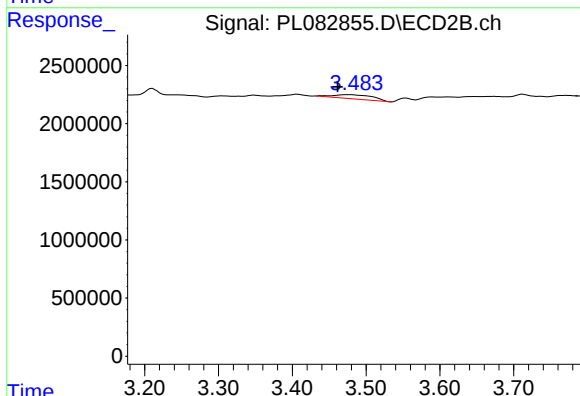
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 45879
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

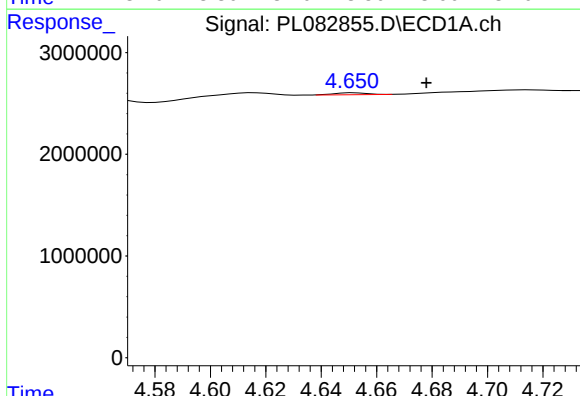
R.T.: 4.076 min
Delta R.T.: -0.023 min
Response: 86536
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



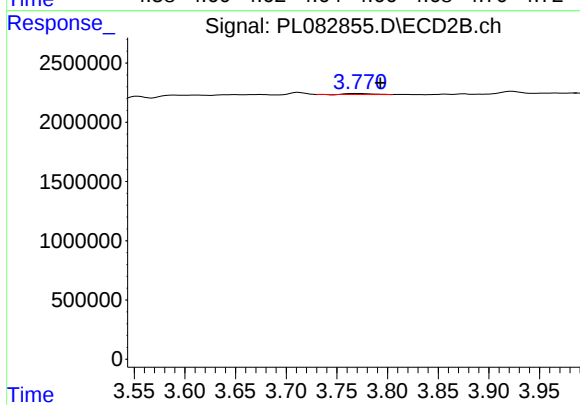
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 1289663
Conc: 0.39 ng/ml



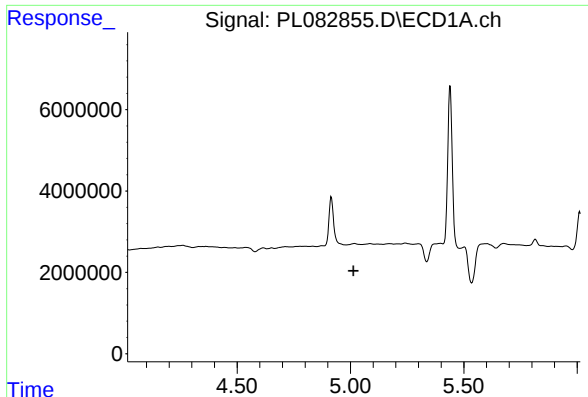
#4 Heptachlor

R.T.: 4.652 min
Delta R.T.: -0.026 min
Response: 152658
Conc: 0.04 ng/ml



#4 Heptachlor

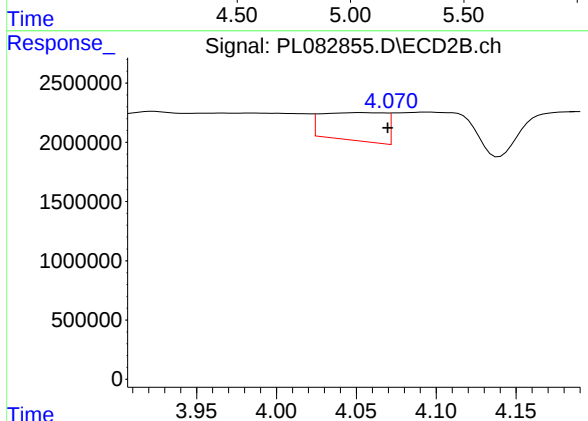
R.T.: 3.771 min
Delta R.T.: -0.022 min
Response: 142359
Conc: 0.04 ng/ml



#5 Aldrin

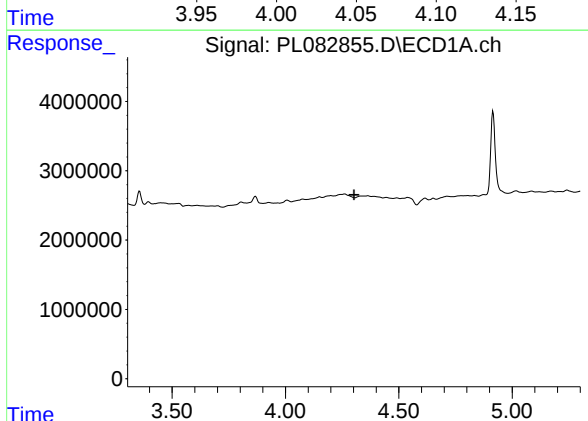
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: -151526
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



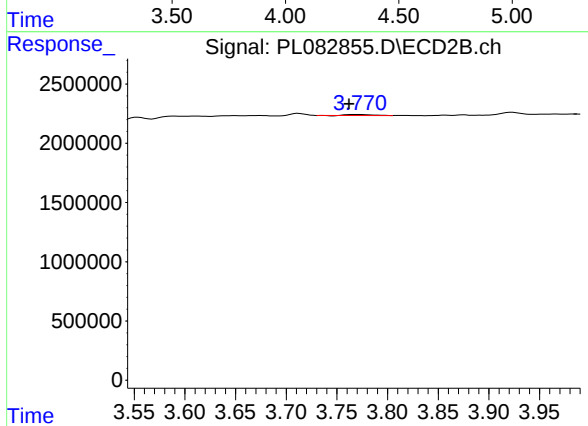
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 6544173
Conc: 2.01 ng/ml



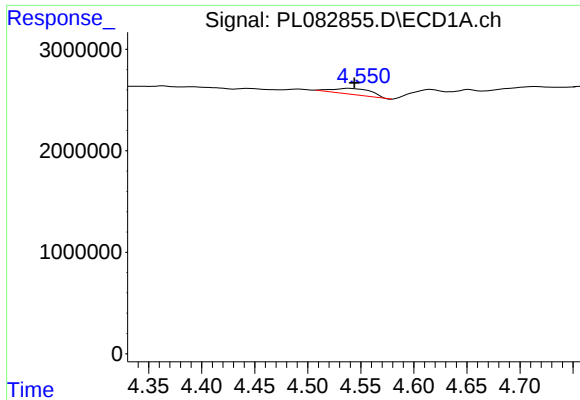
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.030 min
Response: -103350
Conc: N.D.



#6 beta-BHC

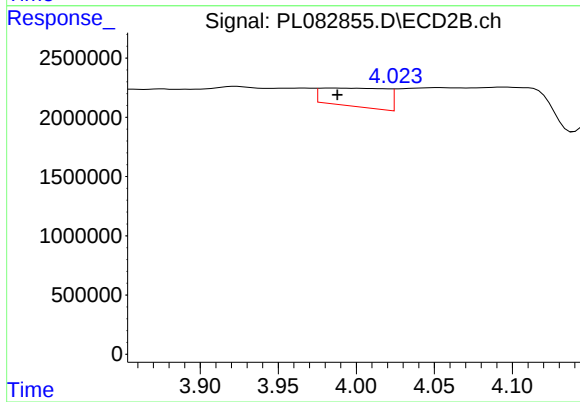
R.T.: 3.771 min
Delta R.T.: 0.009 min
Response: 142359
Conc: 0.10 ng/ml



#7 delta-BHC

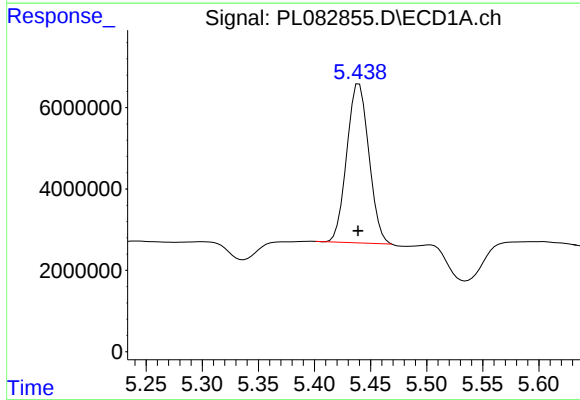
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 1527713
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



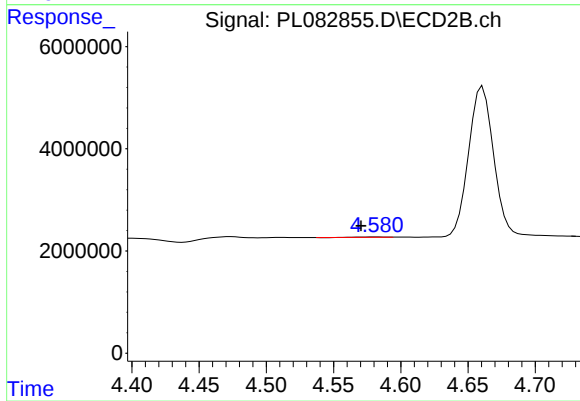
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 4516956
Conc: 1.38 ng/ml



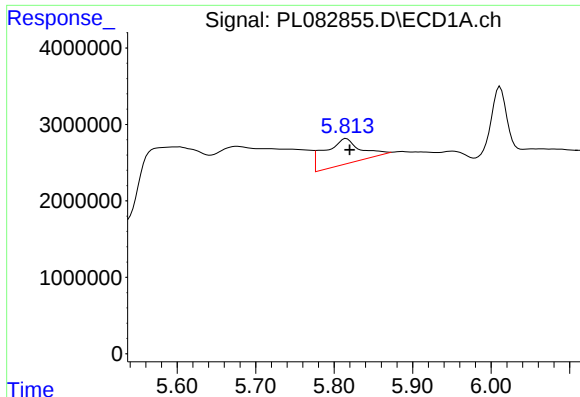
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 53524026
Conc: 16.73 ng/ml



#8 Heptachlor epoxide

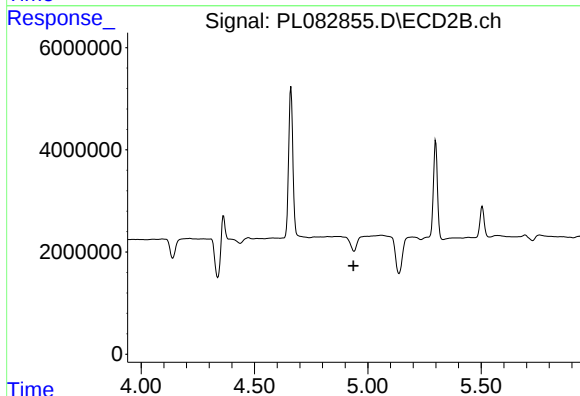
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 116134
Conc: 0.04 ng/ml



#9 Endosulfan I

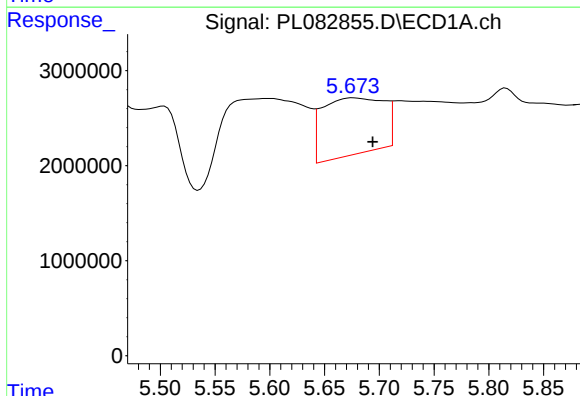
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 10551507
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



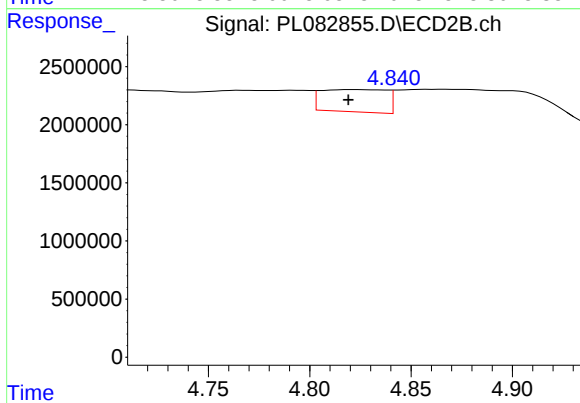
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



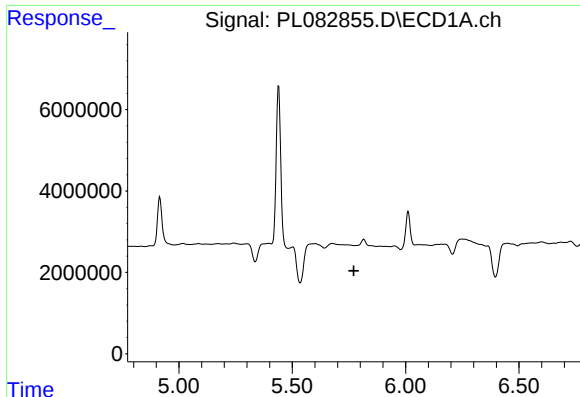
#10 gamma-Chlordane

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 23274423
Conc: 7.33 ng/ml



#10 gamma-Chlordane

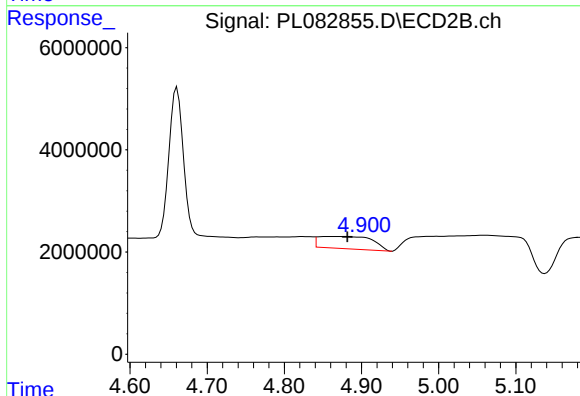
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 4292209
Conc: 1.43 ng/ml



#11 alpha-Chlordane

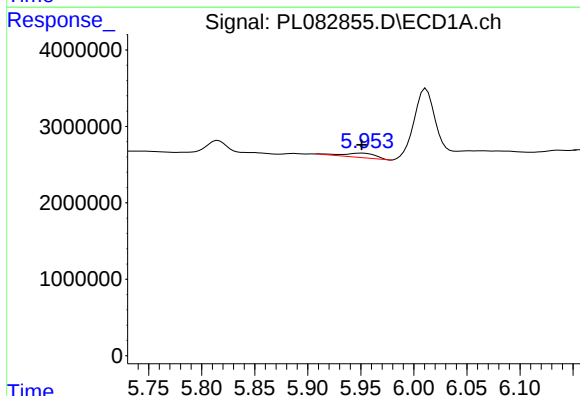
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



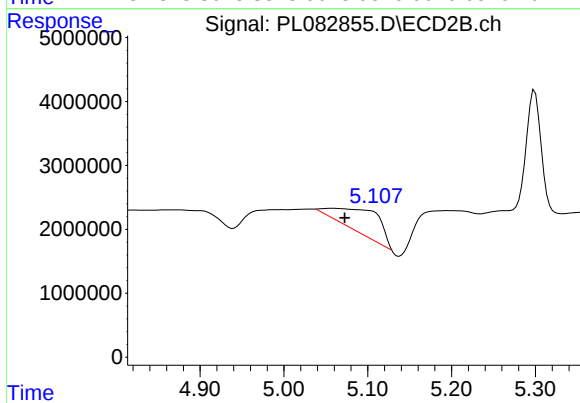
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 11533362
Conc: 3.84 ng/ml



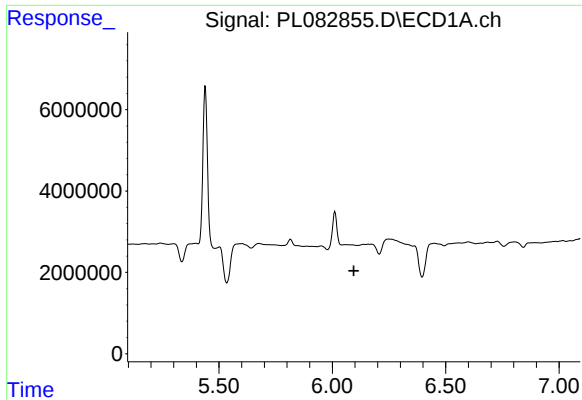
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1225372
Conc: 0.44 ng/ml



#12 4,4'-DDE

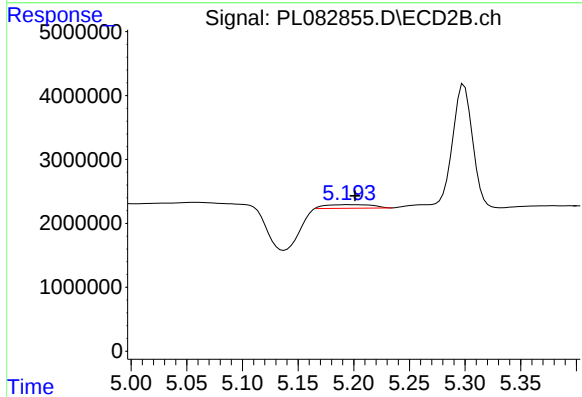
R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 13042295
Conc: 5.37 ng/ml



#13 Dieldrin

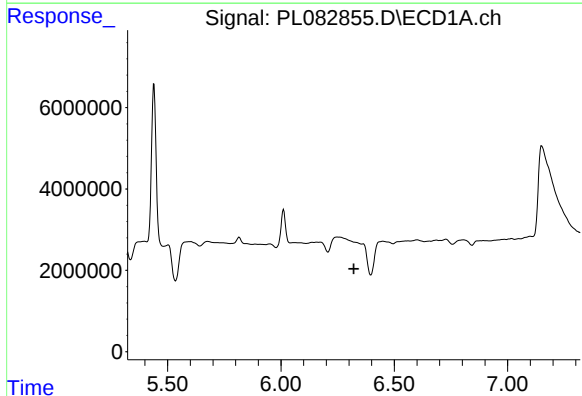
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



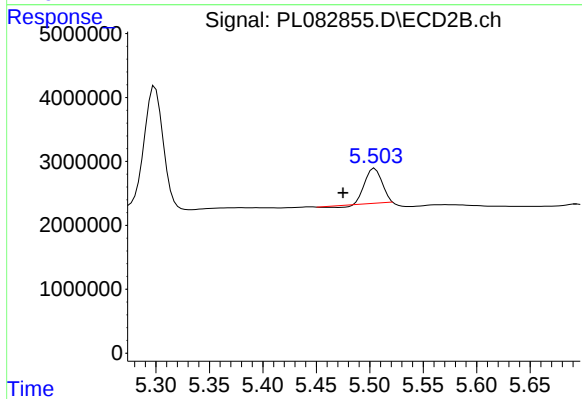
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 1681460
Conc: 0.60 ng/ml



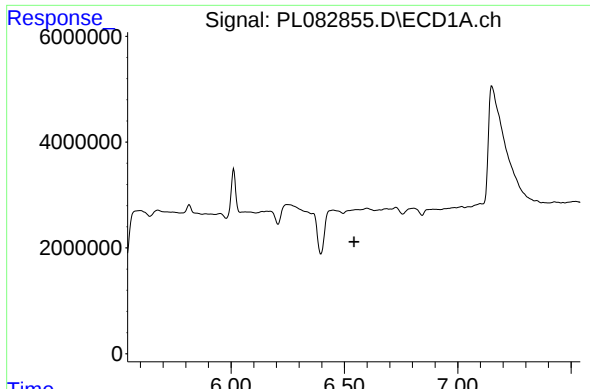
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

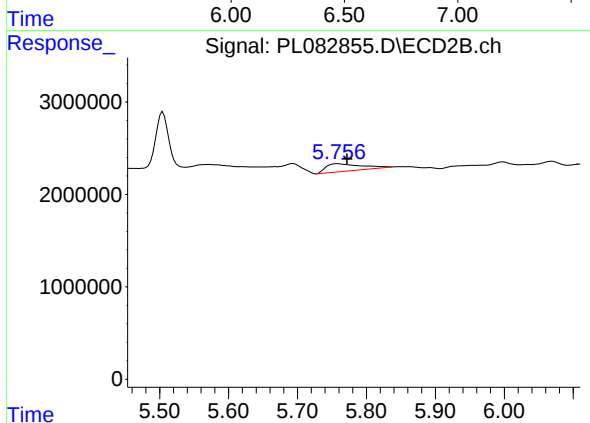
R.T.: 5.505 min
Delta R.T.: 0.030 min
Response: 5833465
Conc: 2.30 ng/ml



#15 Endosulfan II

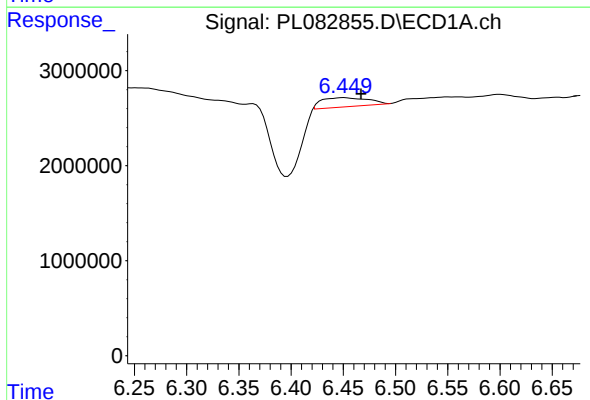
R.T.: 6.560 min
Delta R.T.: 0.017 min
Response: 902570
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



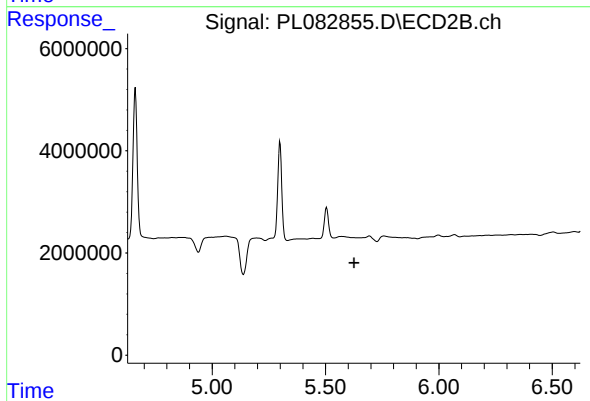
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 2913581
Conc: 1.18 ng/ml



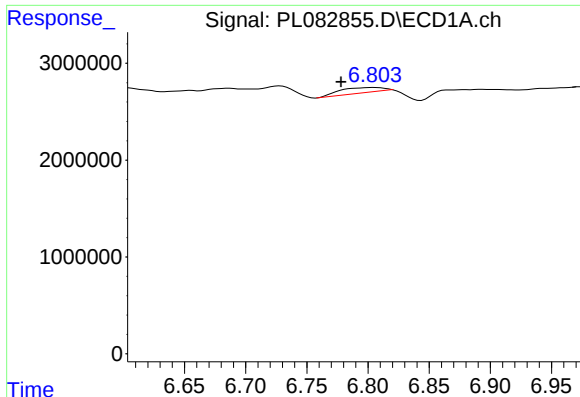
#16 4,4'-DDD

R.T.: 6.451 min
Delta R.T.: -0.016 min
Response: 2916304
Conc: 1.34 ng/ml



#16 4,4'-DDD

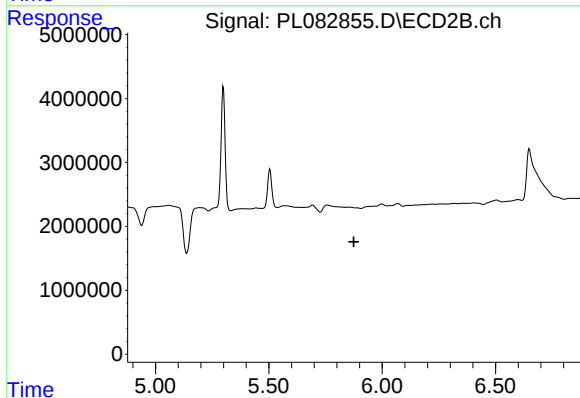
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

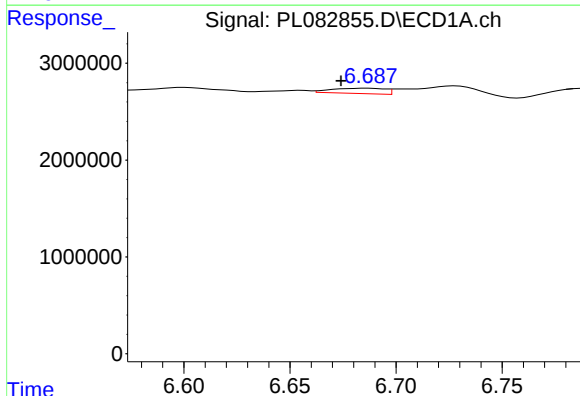
R.T.: 6.805 min
Delta R.T.: 0.027 min
Response: 1299377
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



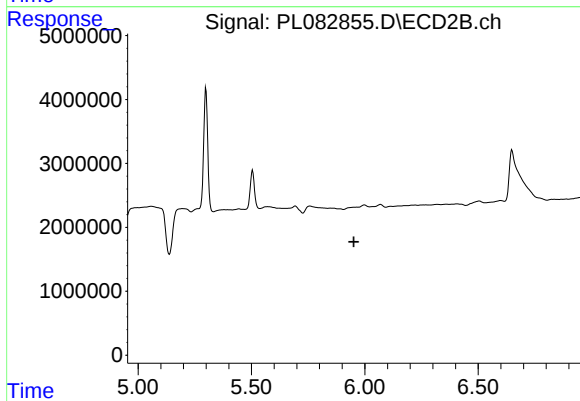
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



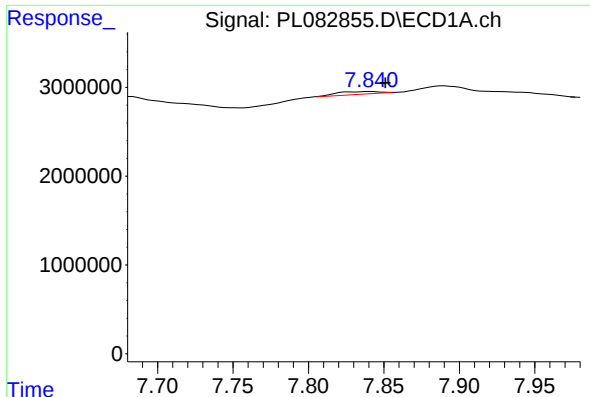
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: 0.012 min
Response: 955935
Conc: 0.48 ng/ml



#18 Endrin aldehyde

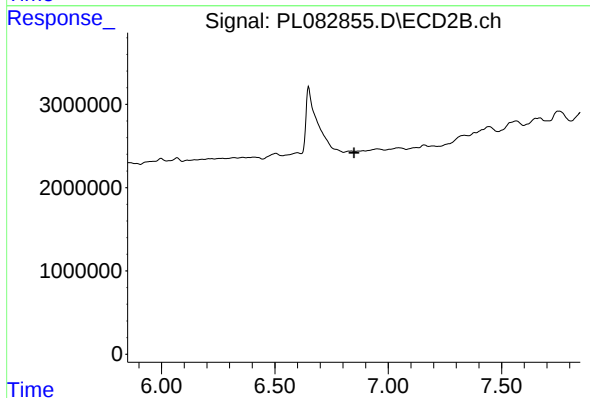
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 Mirex

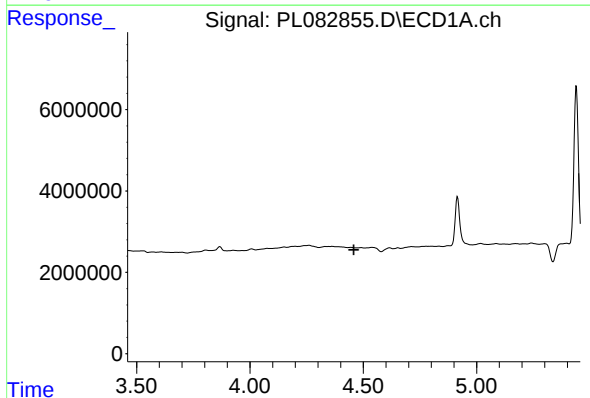
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 571391
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



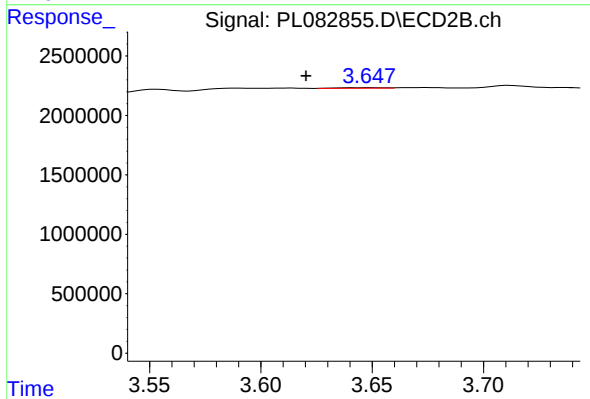
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



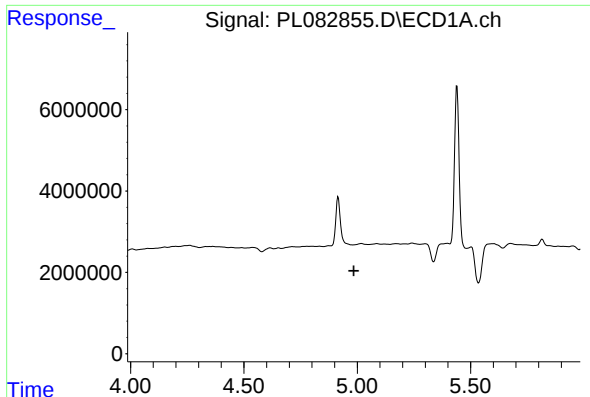
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

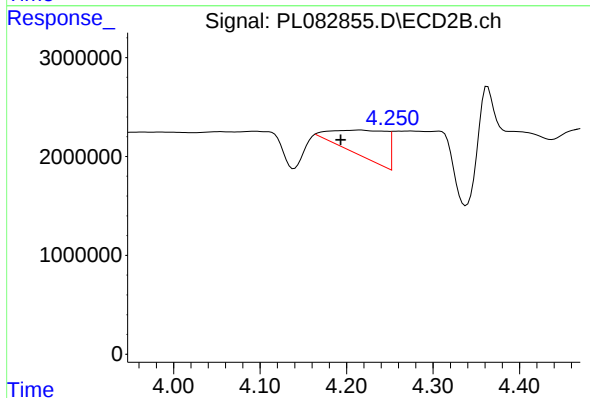
R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 67553
Conc: 0.82 ng/ml



#24 Chlordane-2

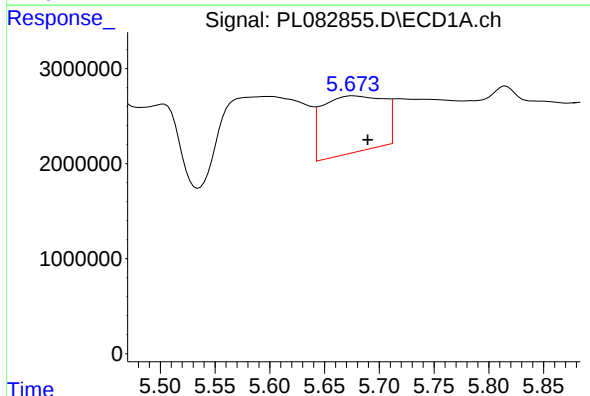
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



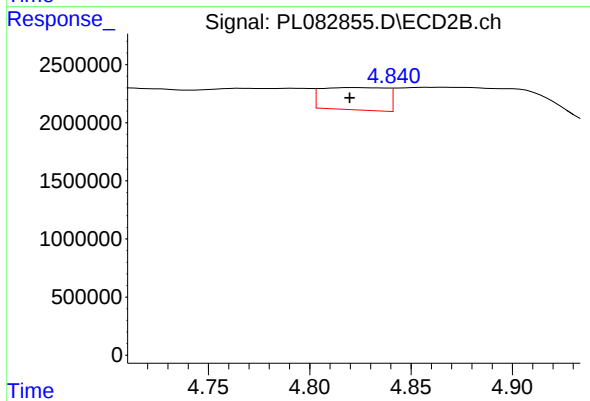
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: 0.023 min
Response: 11346602
Conc: 127.45 ng/ml



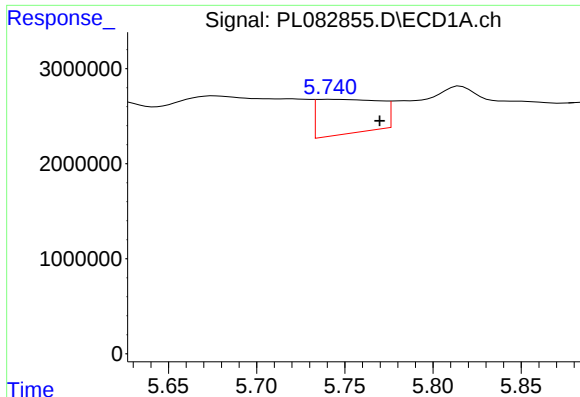
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 23274423
Conc: 56.10 ng/ml



#25 Chlordane-3

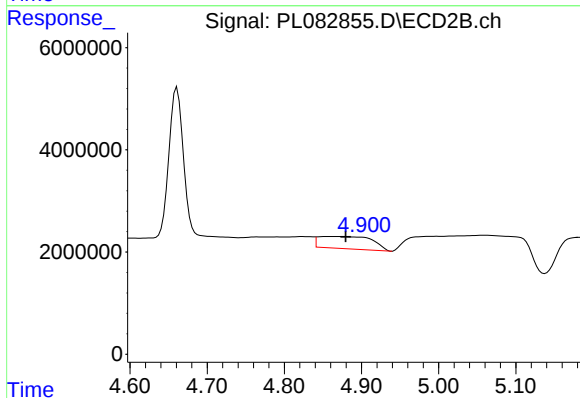
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 4292209
Conc: 16.11 ng/ml



#26 Chlordane-4

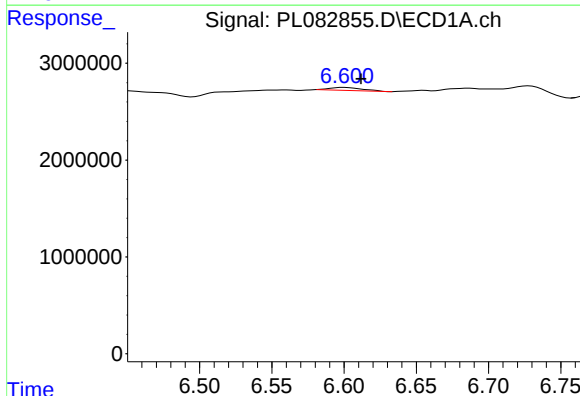
R.T.: 5.742 min
Delta R.T.: -0.028 min
Response: 8942951
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



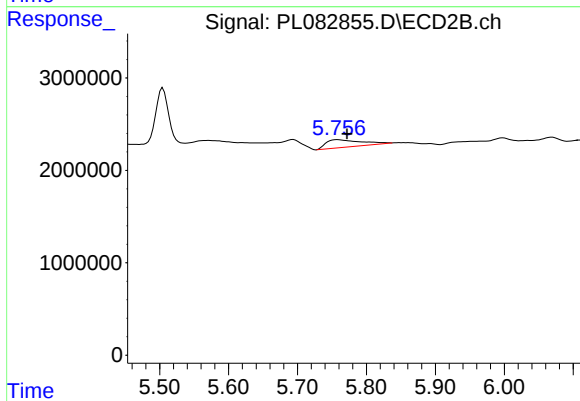
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 11533362
Conc: 40.93 ng/ml



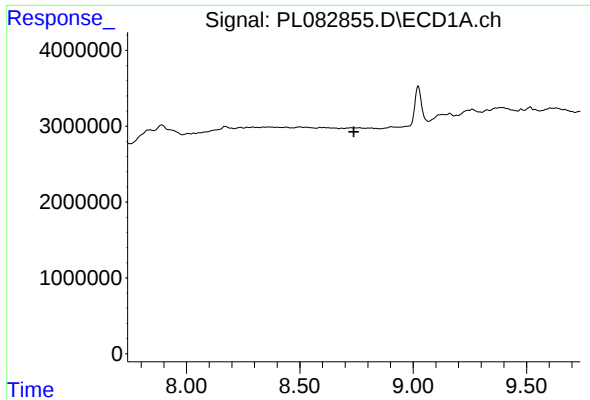
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.012 min
Response: 496483
Conc: 6.05 ng/ml



#27 Chlordane-5

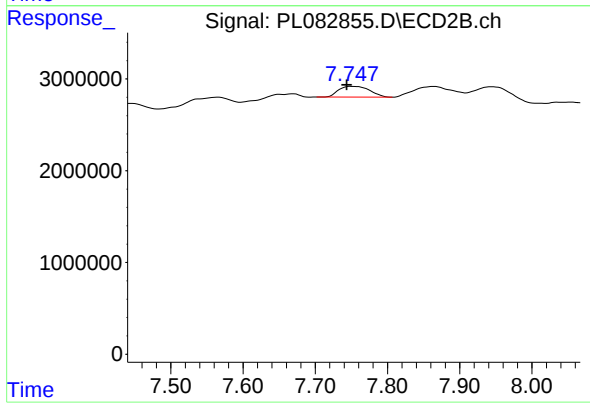
R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 2913581
Conc: 29.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.007 min
Response: 3507523
Conc: 1.41 ng/ml