

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 08:47
 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: Feb 01 20:40:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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							
28)	SA Decachlor...	0.000	7.845	0	279365	N.D.	0.117 #
Target Compounds							
2)	A alpha-BHC	3.807	0.000	226474	0	0.071	N.D. #
4)	MA Heptachlor	4.705	0.000	404830	0	0.137	N.D. #
5)	MB Aldrin	5.060	4.138	890139	1541808	0.325	0.523 #
6)	B beta-BHC	4.307f	3.822	125442	78132	0.092	0.059 #
7)	B delta-BHC	4.591f	4.046	1955926	4697798	0.676	1.629 #
8)	B Heptachlo...	5.485	4.622f	19688723	30817	7.610	0.011 #
9)	A Endosulfan I	5.860	5.012	6394657	1674123	2.708	0.644 #
10)	B gamma-Chl...	5.712f	0.000	72023	0	0.029	N.D. #
11)	B alpha-Chl...	0.000	4.943f	0	3607742	N.D.	1.259 #
12)	B 4,4'-DDE	0.000	5.153	0	1047402	N.D.	0.444 #
13)	MA Dieldrin	0.000	5.293	0	10173935	N.D.	3.761 #
14)	MA Endrin	6.377f	5.569f	20166438	1272572	9.325	0.548 #
15)	B Endosulfa...	6.584	5.856	2512450	572189	1.096	0.275 #
16)	A 4,4'-DDD	6.512	0.000	20550656	0	11.218	N.D. #
17)	MA 4,4'-DDT	6.830	5.951	490268	323531	0.236	0.154 #
19)	B Endosulfa...	6.952	6.227f	446140	618089	0.216	0.266
25)	Chlordane-3	5.712f	0.000	72023	0	0.213	N.D. #
26)	Chlordane-4	0.000	4.943	0	3607742	N.D.	13.397 #

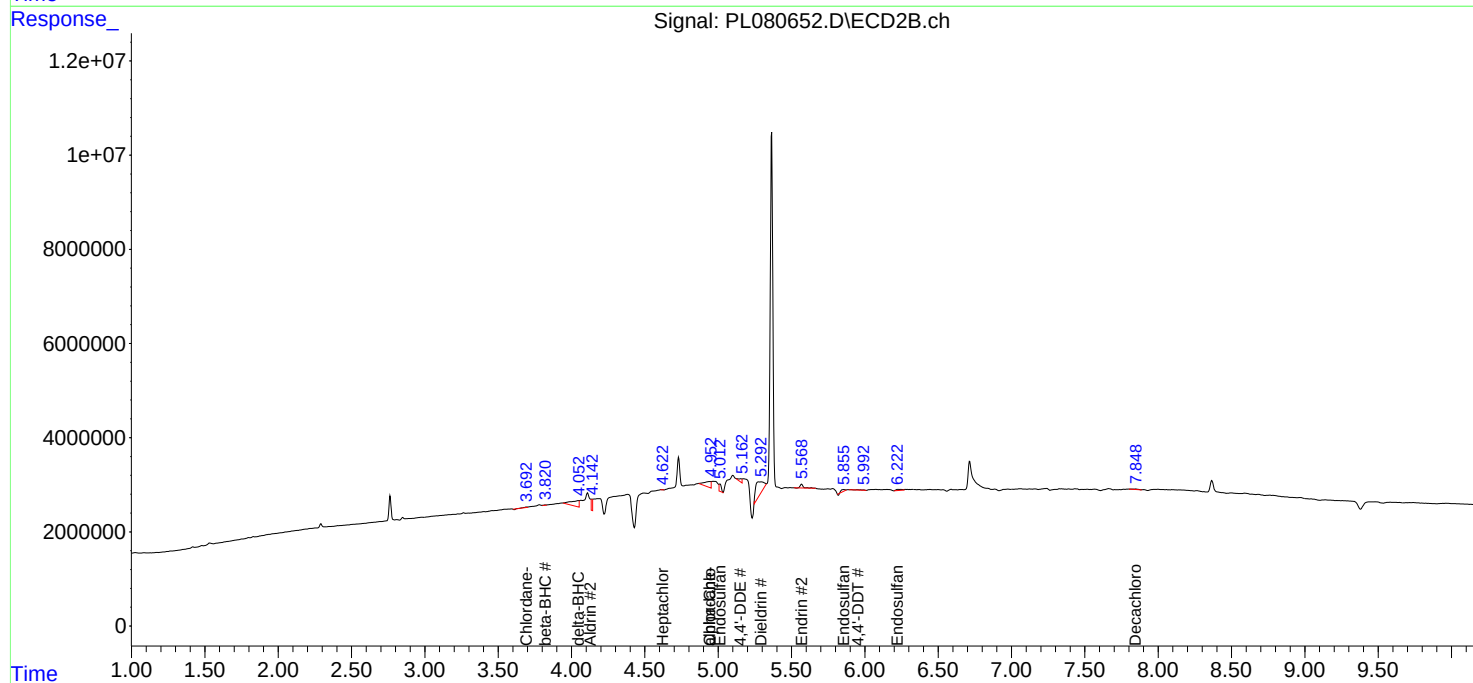
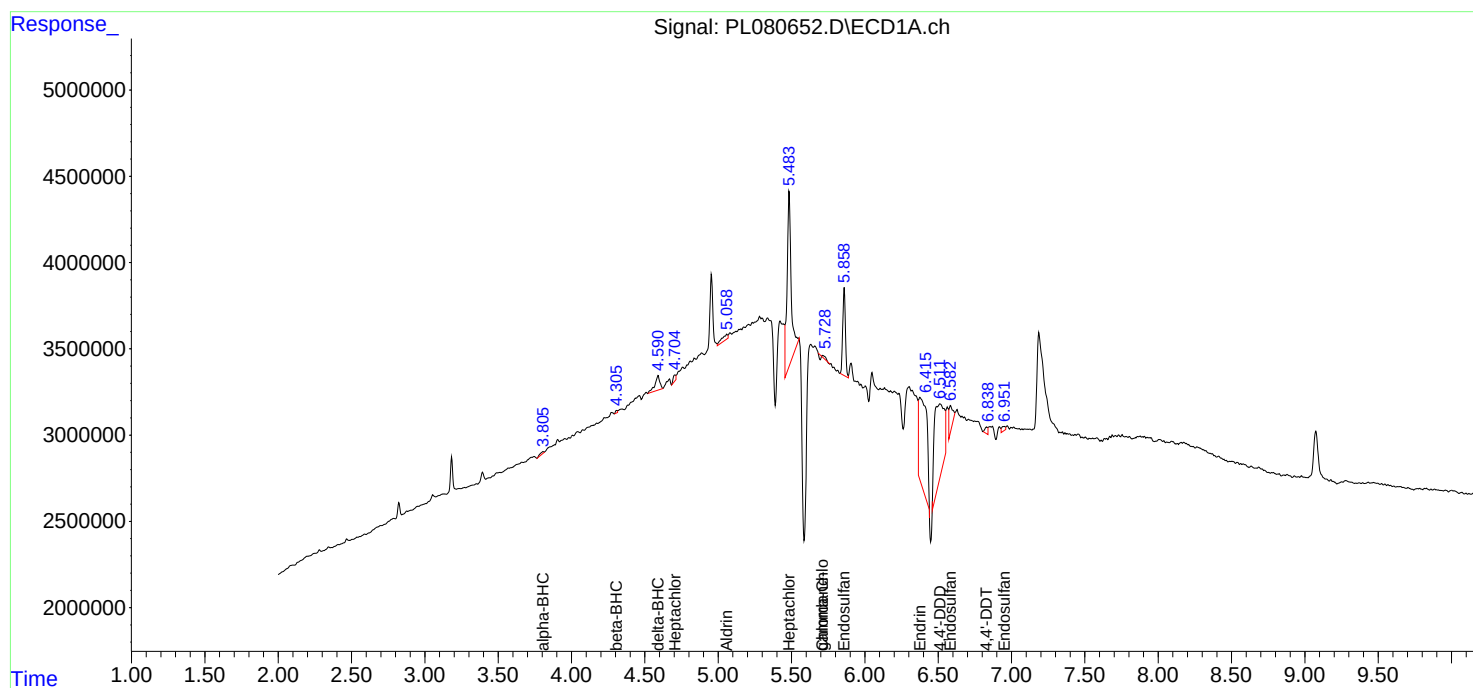
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

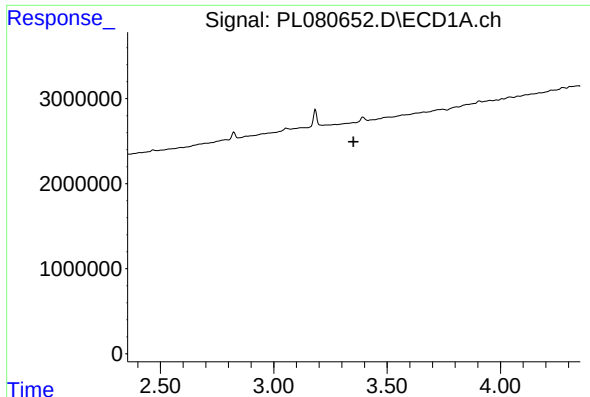
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:40:10 2023
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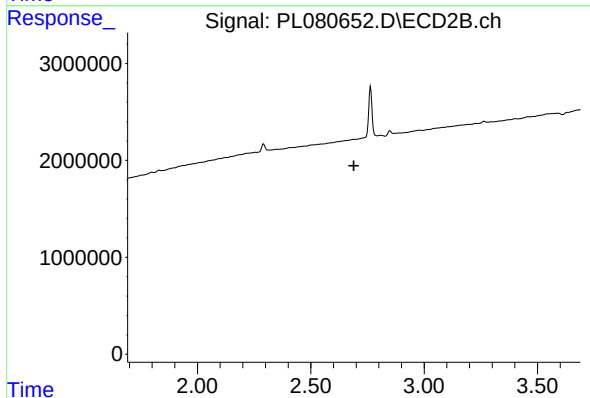




#1 Tetrachloro-m-xylene

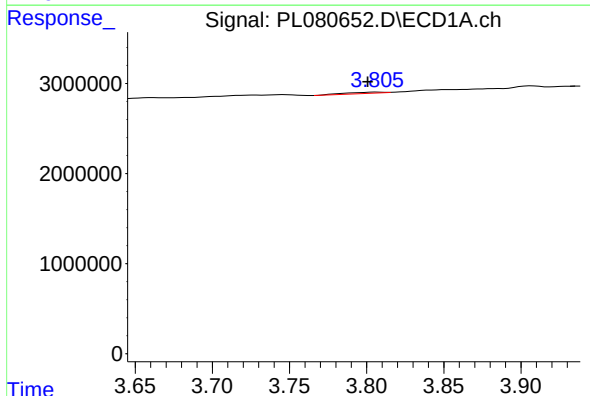
R.T.: 0.000 min
Exp R.T. : 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



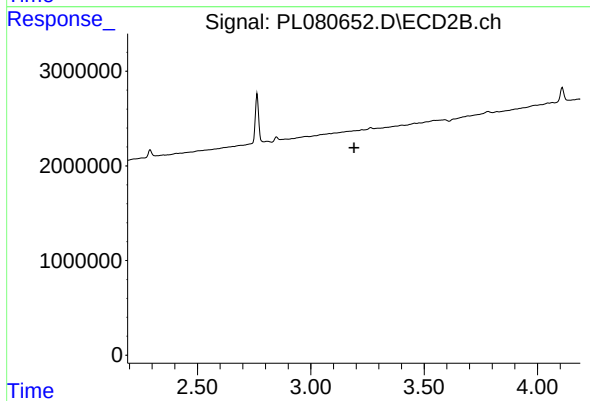
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.690 min
Response: 0
Conc: N.D.



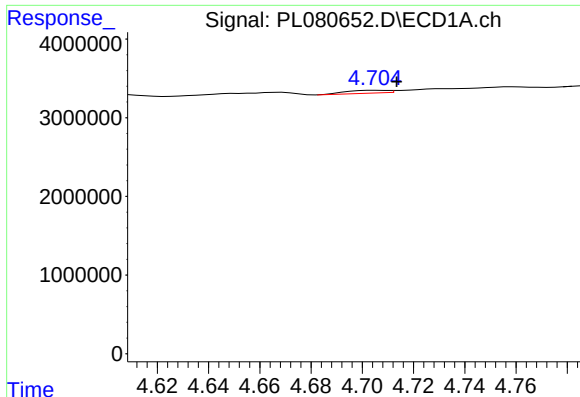
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 226474
Conc: 0.07 ng/ml



#2 alpha-BHC

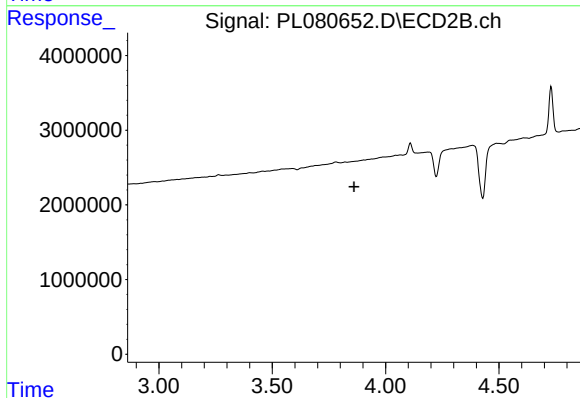
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#4 Heptachlor

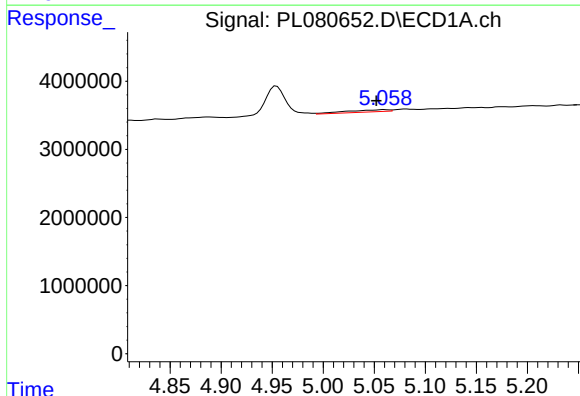
R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 404830
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



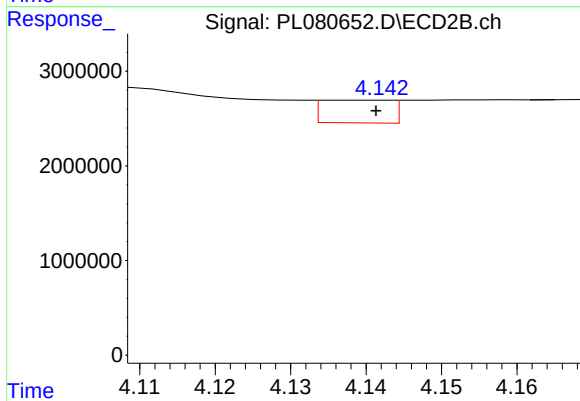
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



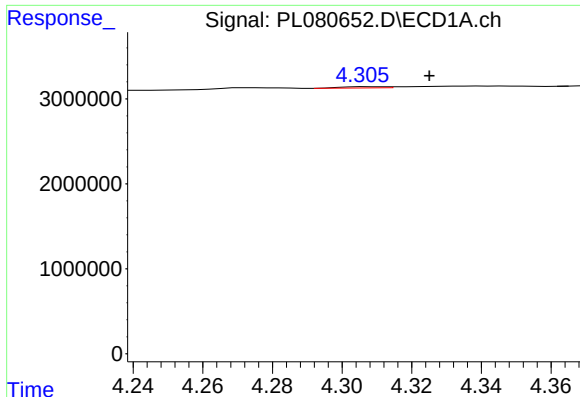
#5 Aldrin

R.T.: 5.060 min
Delta R.T.: 0.008 min
Response: 890139
Conc: 0.33 ng/ml



#5 Aldrin

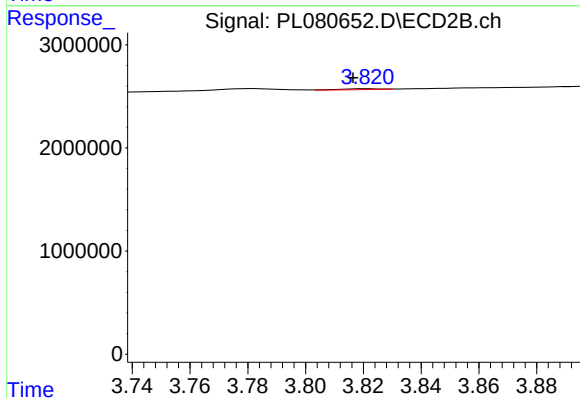
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 1541808
Conc: 0.52 ng/ml



#6 beta-BHC

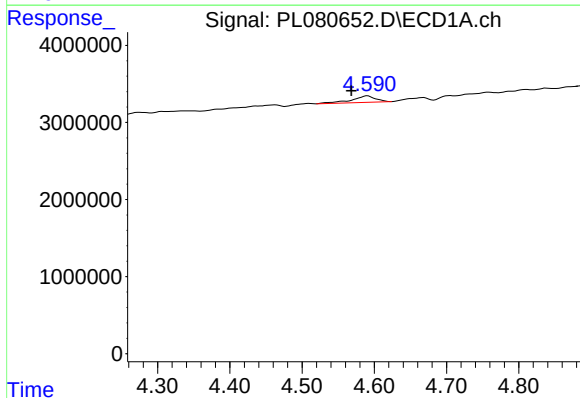
R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 125442
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



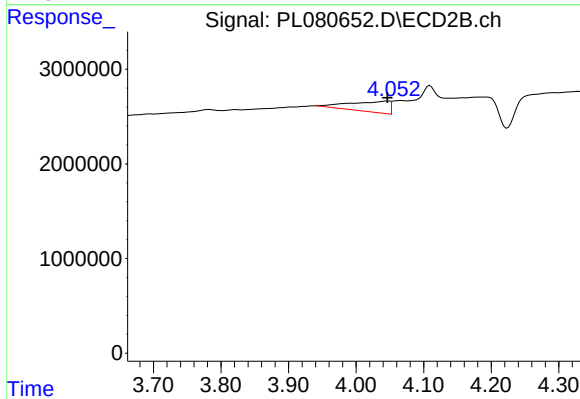
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.005 min
Response: 78132
Conc: 0.06 ng/ml



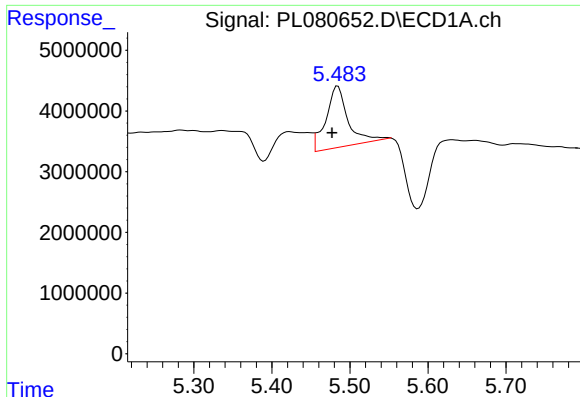
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.023 min
Response: 1955926
Conc: 0.68 ng/ml



#7 delta-BHC

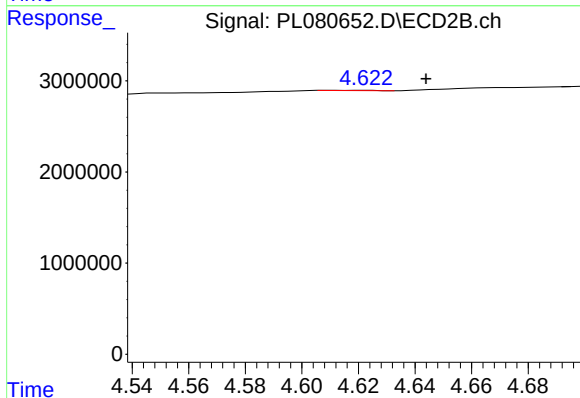
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 4697798
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

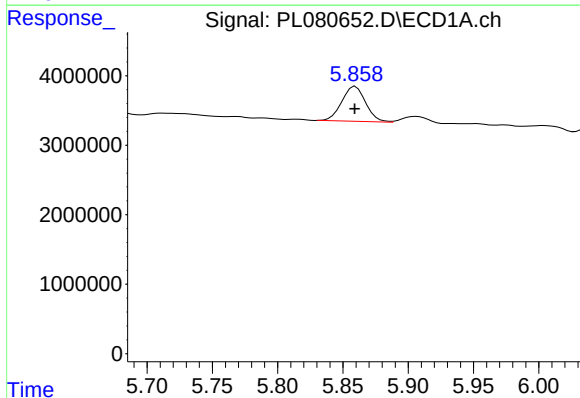
R.T.: 5.485 min
Delta R.T.: 0.007 min
Response: 19688723
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



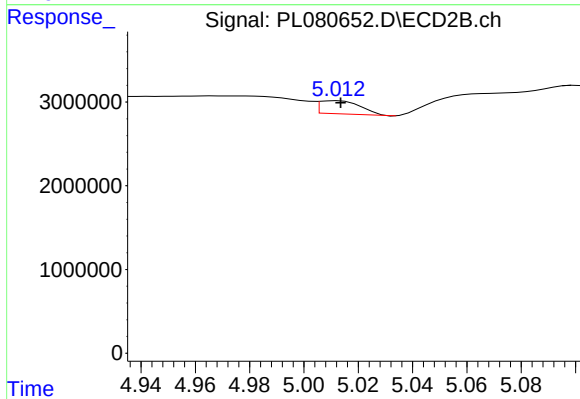
#8 Heptachlor epoxide

R.T.: 4.622 min
Delta R.T.: -0.022 min
Response: 30817
Conc: 0.01 ng/ml



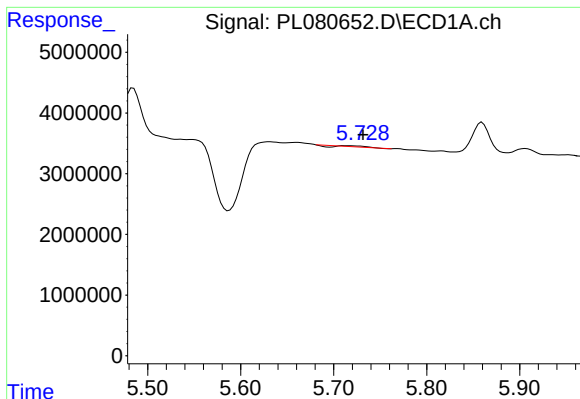
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 6394657
Conc: 2.71 ng/ml



#9 Endosulfan I

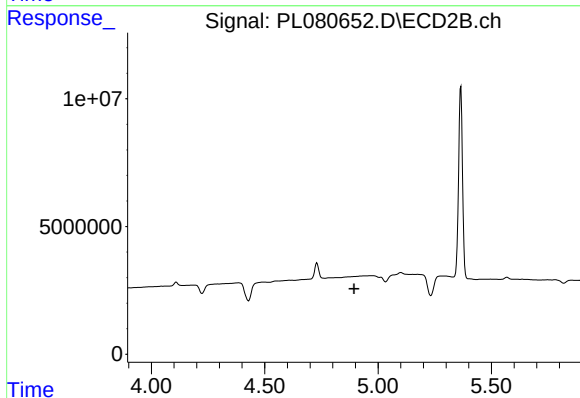
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 1674123
Conc: 0.64 ng/ml



#10 gamma-Chlordane

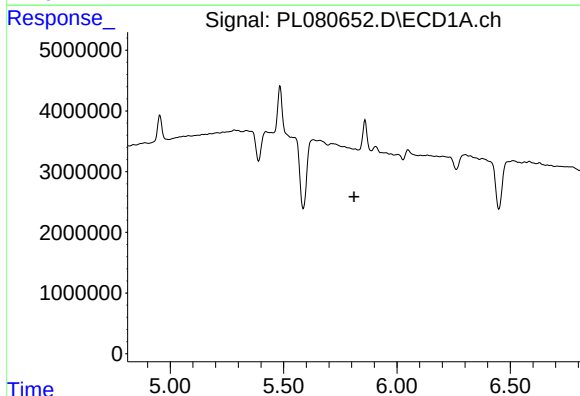
R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 72023
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



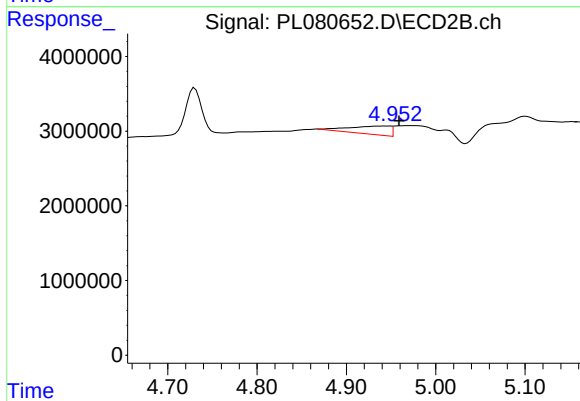
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



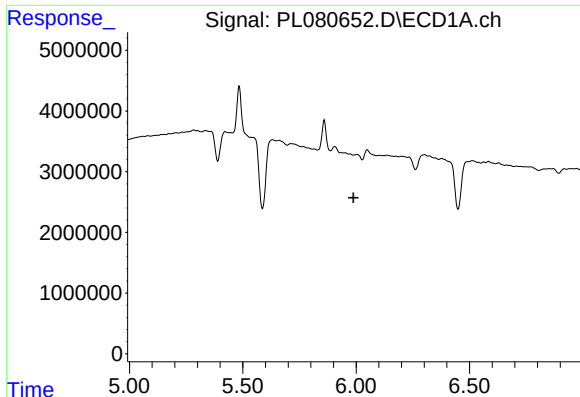
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

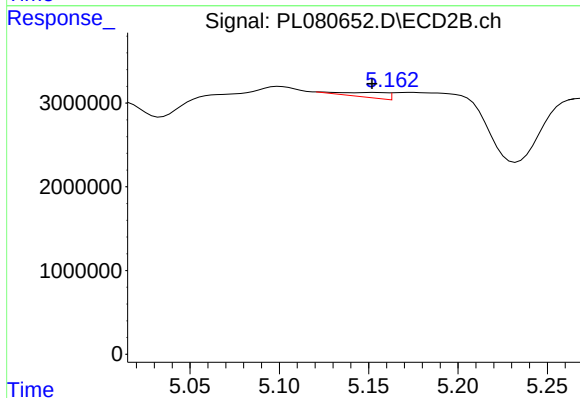
R.T.: 4.943 min
Delta R.T.: -0.016 min
Response: 3607742
Conc: 1.26 ng/ml



#12 4,4'-DDE

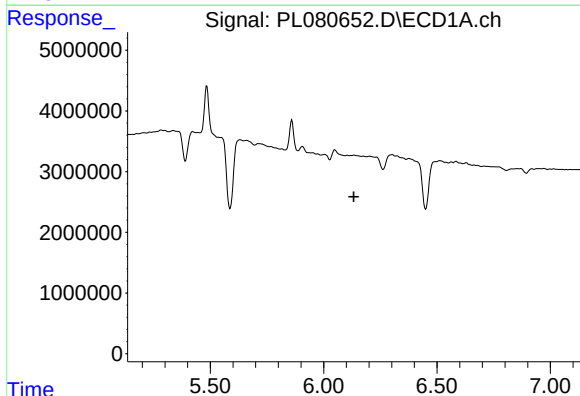
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



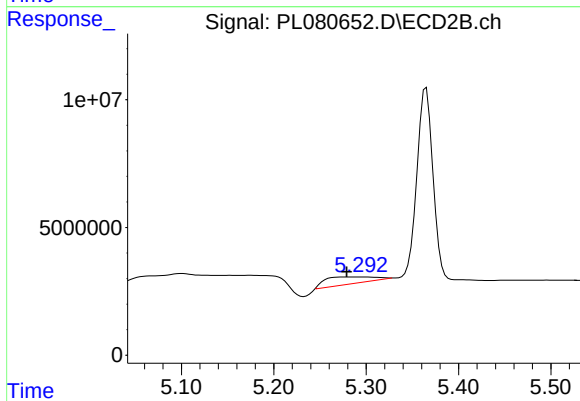
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 1047402
Conc: 0.44 ng/ml



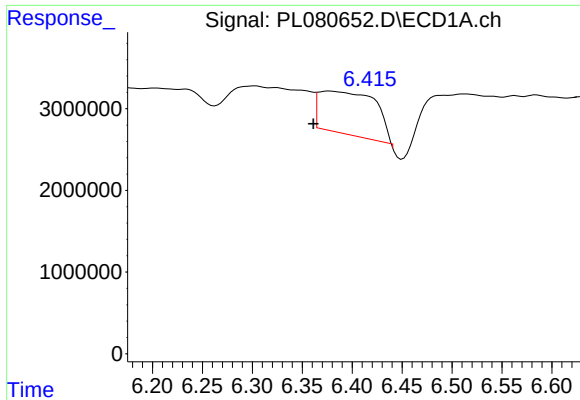
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

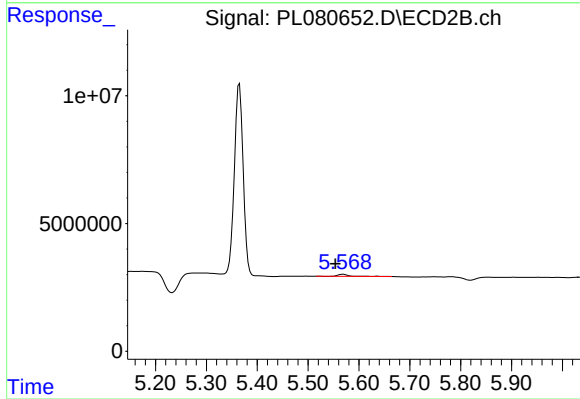
R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 10173935
Conc: 3.76 ng/ml



#14 Endrin

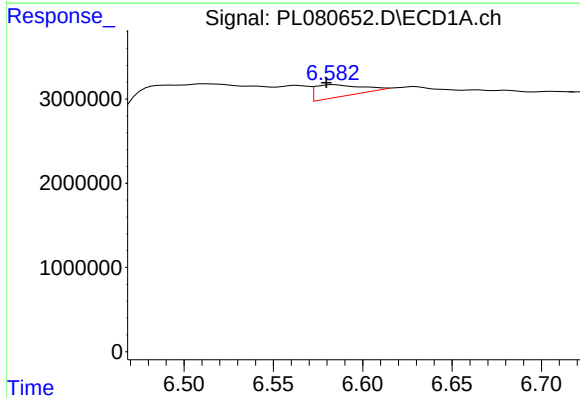
R.T.: 6.377 min
Delta R.T.: 0.016 min
Response: 20166438
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



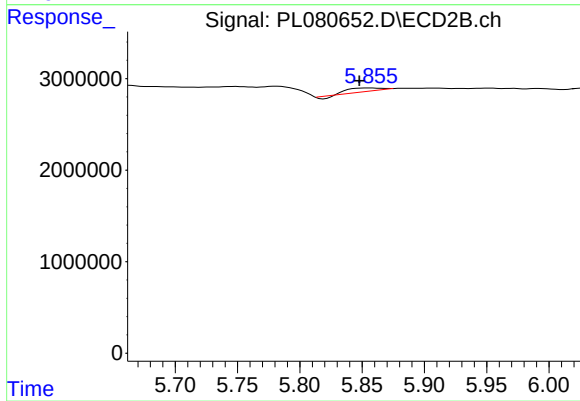
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 1272572
Conc: 0.55 ng/ml



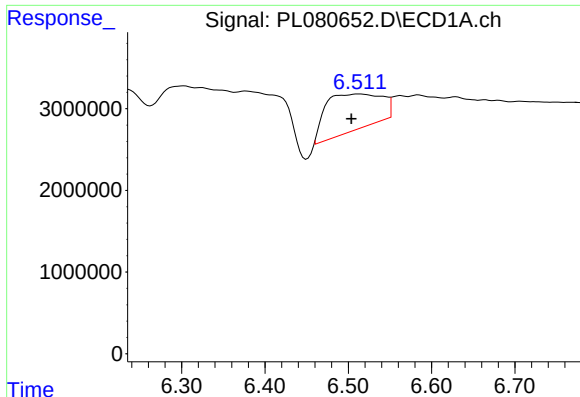
#15 Endosulfan II

R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 2512450
Conc: 1.10 ng/ml



#15 Endosulfan II

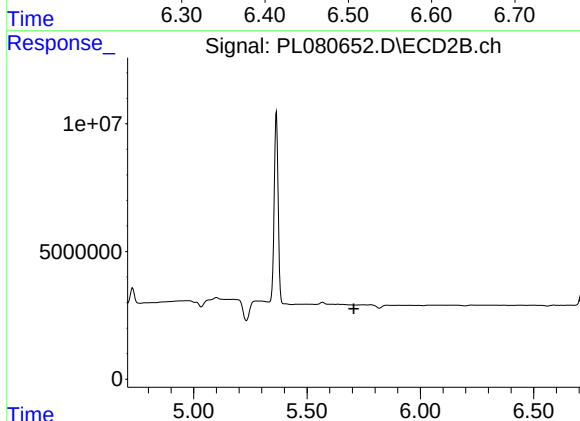
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 572189
Conc: 0.27 ng/ml



#16 4,4'-DDD

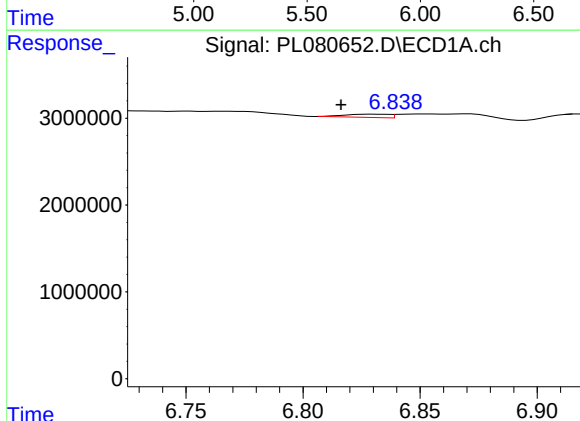
R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 20550656
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



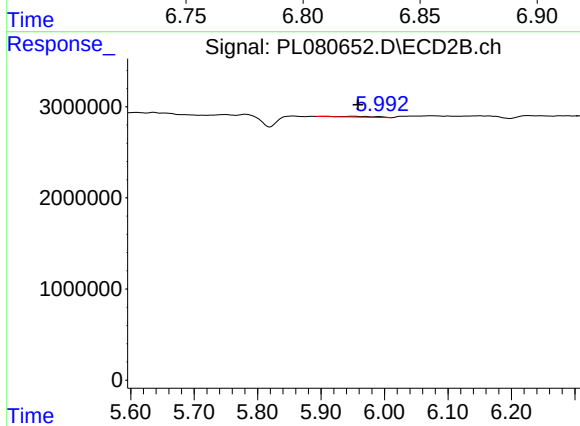
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



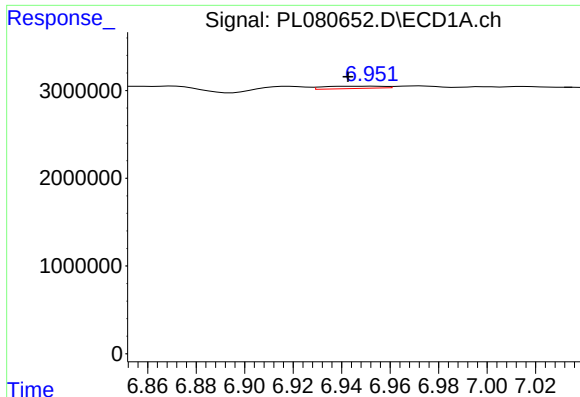
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 490268
Conc: 0.24 ng/ml



#17 4,4'-DDT

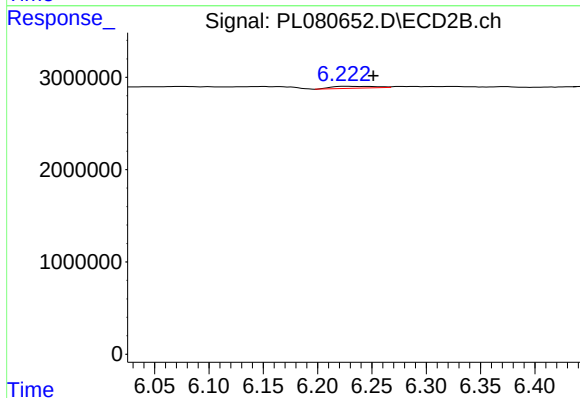
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 323531
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

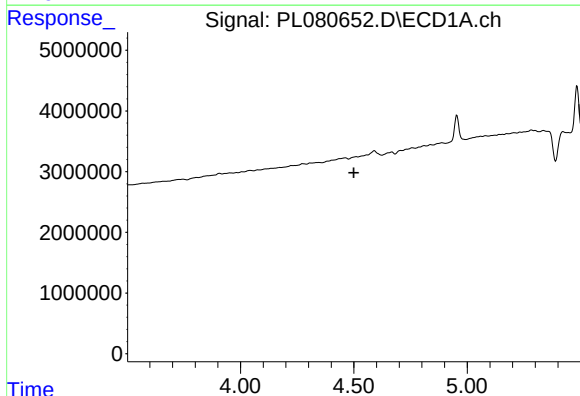
R.T.: 6.952 min
Delta R.T.: 0.010 min
Response: 446140
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



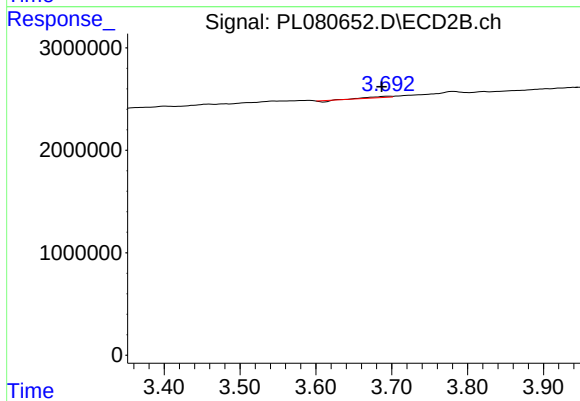
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 618089
Conc: 0.27 ng/ml



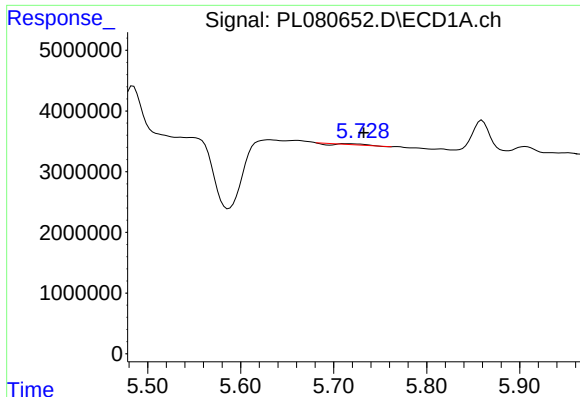
#23 Chlordane-1

R.T.: 4.510 min
Delta R.T.: 0.010 min
Response: -154950
Conc: N.D.



#23 Chlordane-1

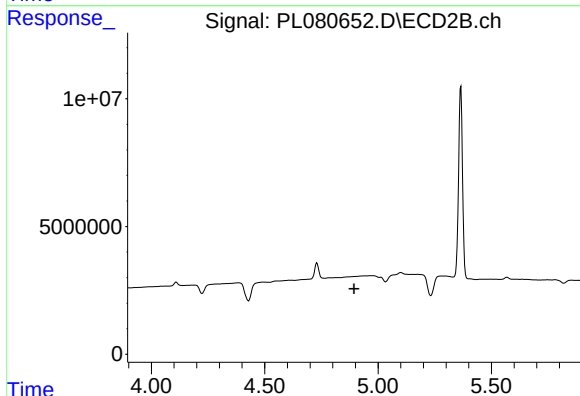
R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 134508
Conc: 1.65 ng/ml



#25 Chlordane-3

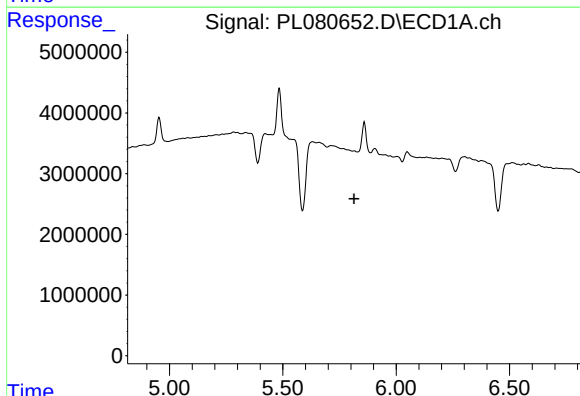
R.T.: 5.712 min
Delta R.T.: -0.020 min
Response: 72023
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



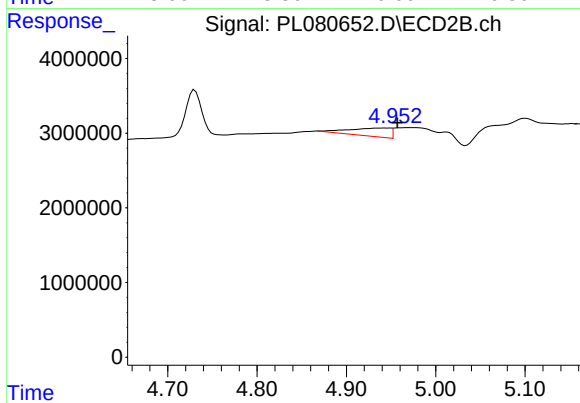
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



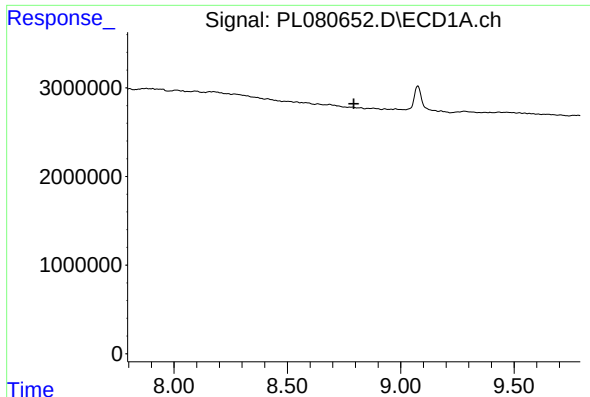
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

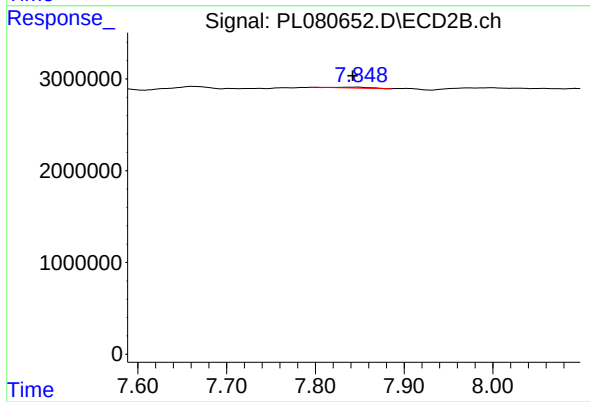
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 3607742
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.004 min
Response: 279365
Conc: 0.12 ng/ml