

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 17:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:02:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	59467494	54400977	22.262	23.482
28)	SA Decachlor...	8.739	7.752	46302752	54291901	24.254	23.786
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	149040	N.D.	0.044 #
4)	MA Heptachlor	4.677	3.815	1548387	543489	0.424	0.159 #
5)	MB Aldrin	0.000	4.091	0	630673	N.D.	0.200 #
6)	B beta-BHC	4.302	3.769	141570	727344	0.083	0.533 #
8)	B Heptachlo...	5.441	0.000	1361573	0	0.446	N.D. #
9)	A Endosulfan I	5.810	4.949	711347	160667	0.257	0.060 #
10)	B gamma-Chl...	0.000	4.851f	0	439758	N.D.	0.152 #
11)	B alpha-Chl...	0.000	4.901	0	77035	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	5.078	0	96283	N.D.	0.042 #
14)	MA Endrin	0.000	5.508f	0	873133	N.D.	0.357 #
15)	B Endosulfa...	0.000	5.811f	0	88520	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	5.884	0	83433	N.D.	0.039 #
19)	B Endosulfa...	6.903	6.176	497643	1955969	0.210	0.831 #
20)	A Methoxychlor	0.000	6.470	0	25455	N.D.	0.021 #
21)	B Endrin ke...	7.391	0.000	959958	0	0.401	N.D. #
23)	Chlordane-1	0.000	3.623	0	248772	N.D.	2.805 #
25)	Chlordane-3	0.000	4.851f	0	439758	N.D.	1.548 #
26)	Chlordane-4	0.000	4.901	0	77035	N.D.	0.258 #
27)	Chlordane-5	0.000	5.811f	0	88520	N.D.	0.897 #

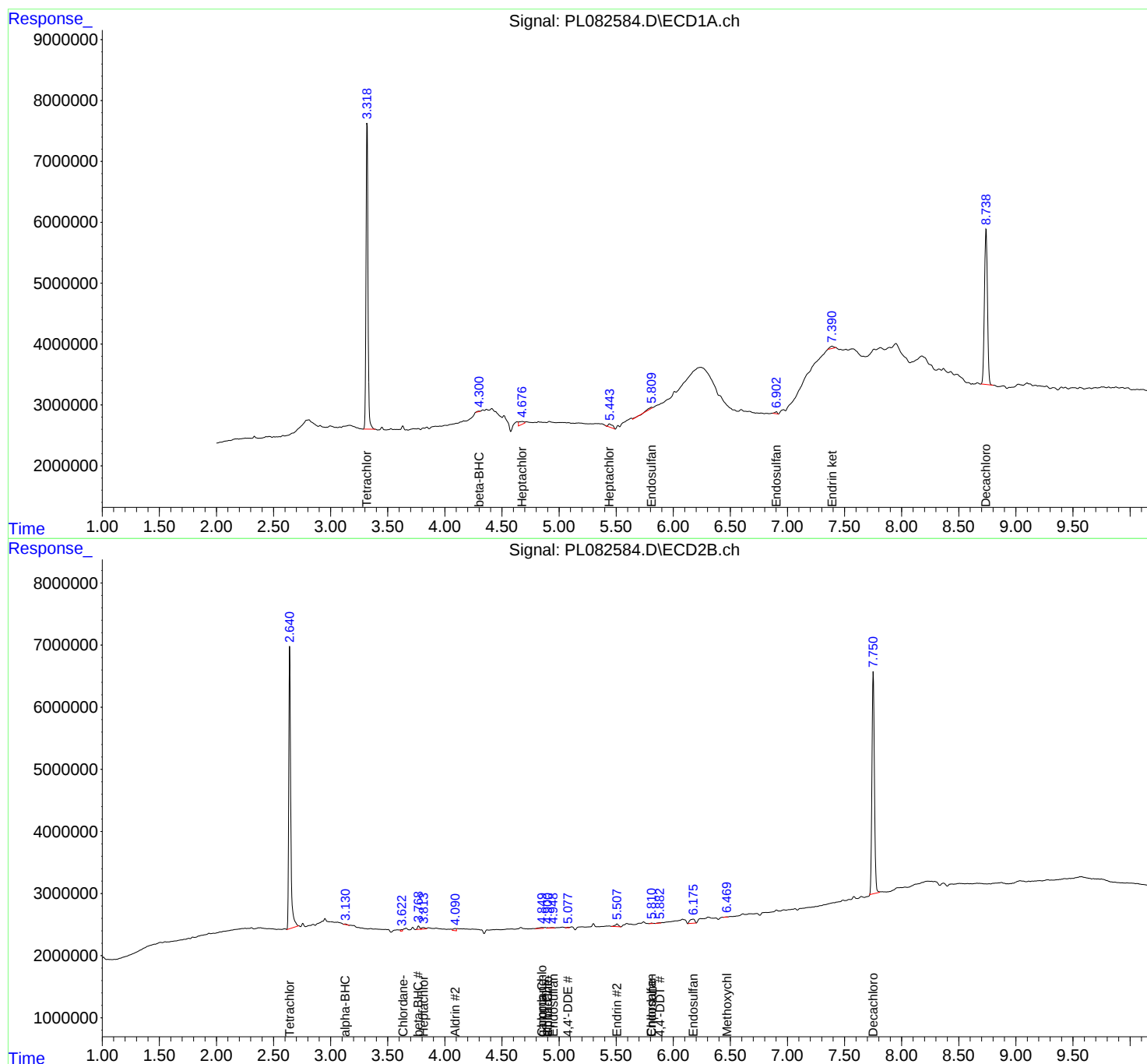
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

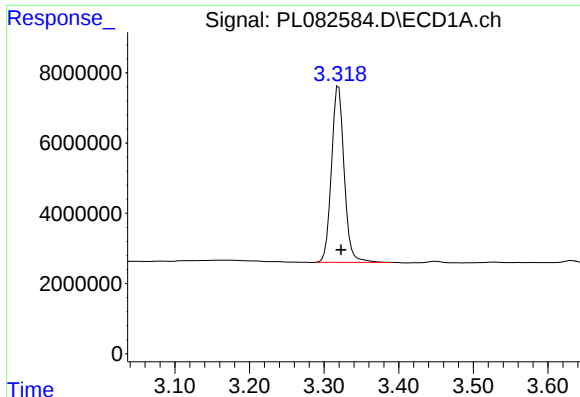
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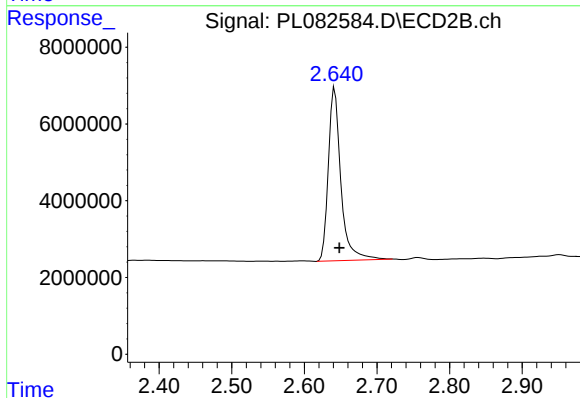




#1 Tetrachloro-m-xylene

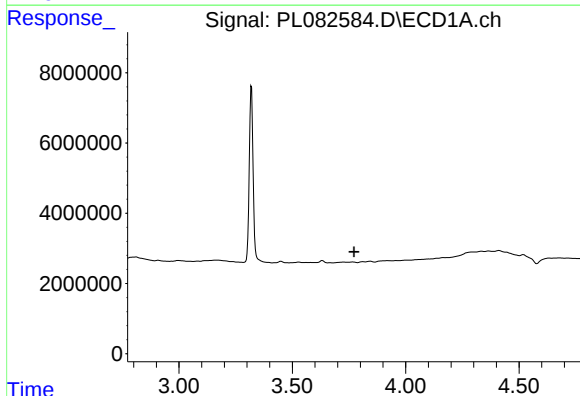
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 59467494
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



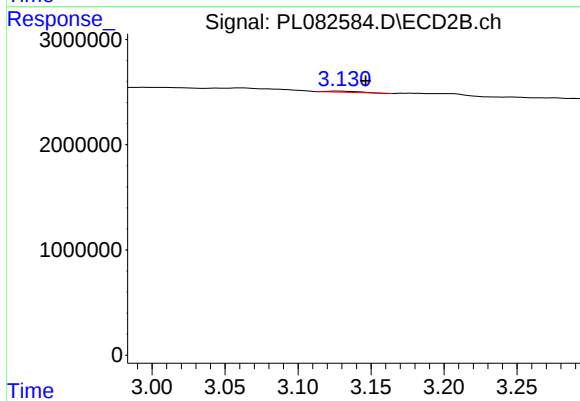
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 54400977
Conc: 23.48 ng/ml



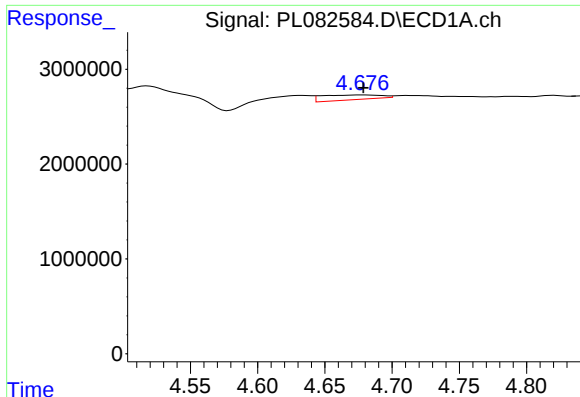
#2 alpha-BHC

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



#2 alpha-BHC

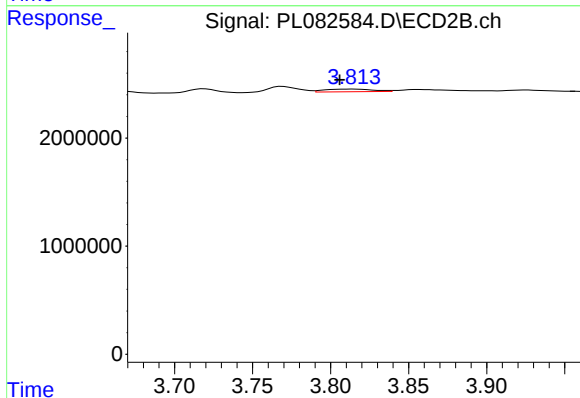
R.T.: 3.128 min
Delta R.T.: -0.019 min
Response: 149040
Conc: 0.04 ng/ml



#4 Heptachlor

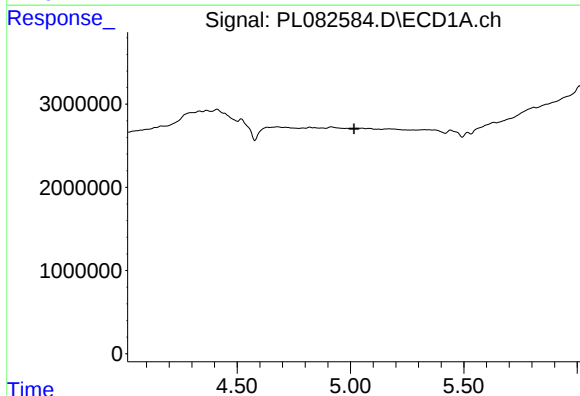
R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 1548387
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



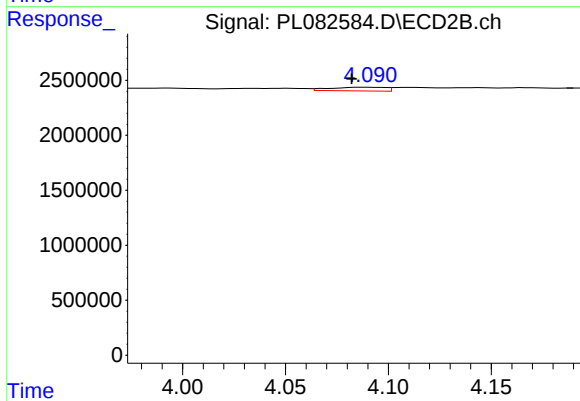
#4 Heptachlor

R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 543489
Conc: 0.16 ng/ml



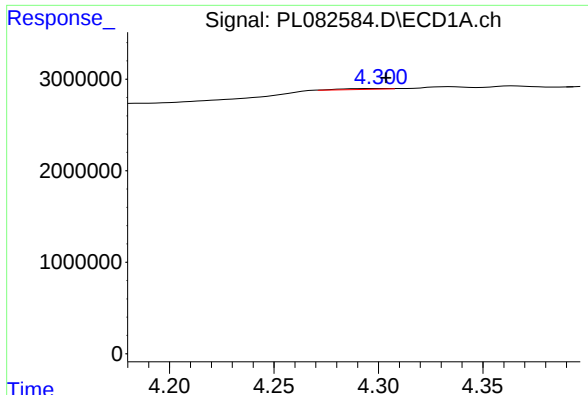
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

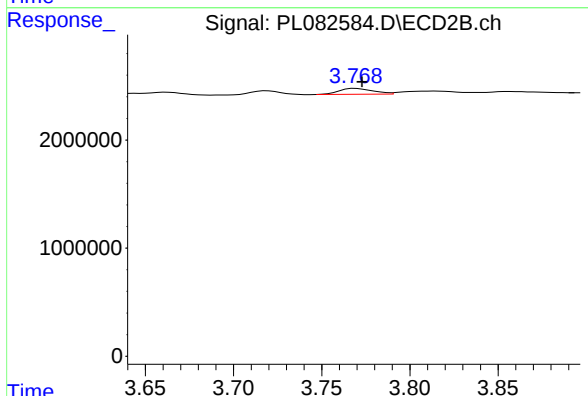
R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 630673
Conc: 0.20 ng/ml



#6 beta-BHC

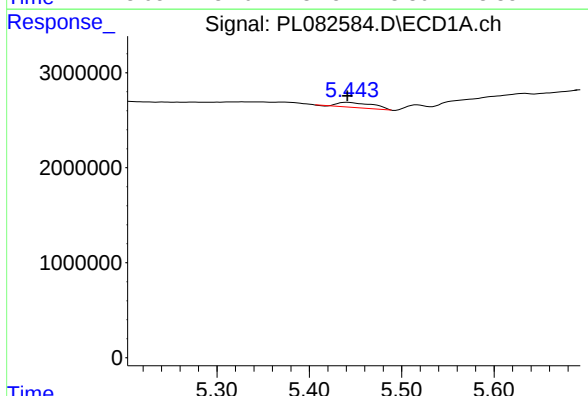
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 141570
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



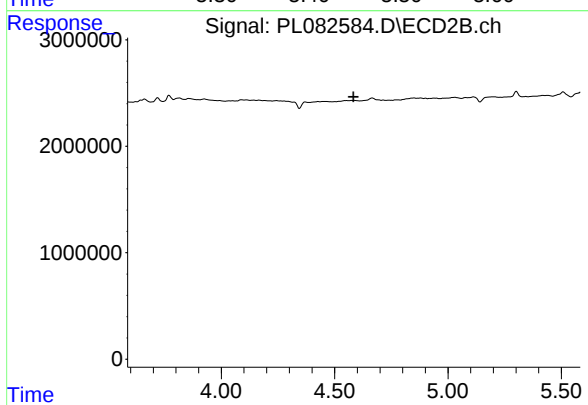
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 727344
Conc: 0.53 ng/ml



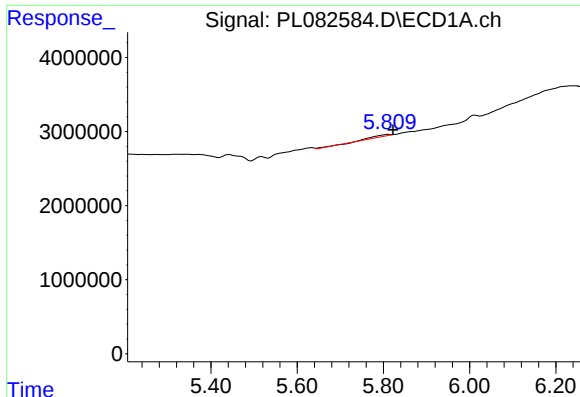
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1361573
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

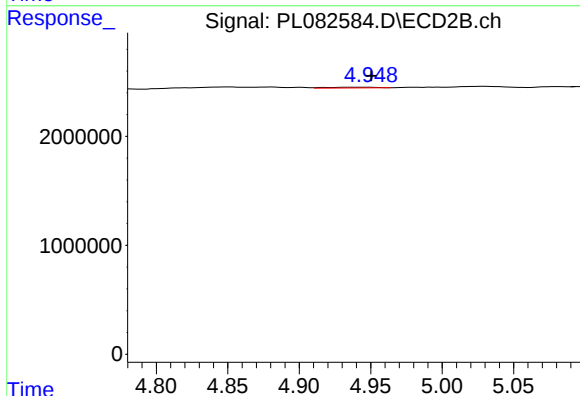
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

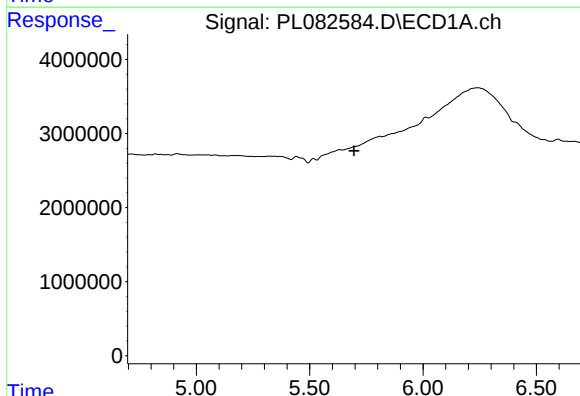
R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 711347
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



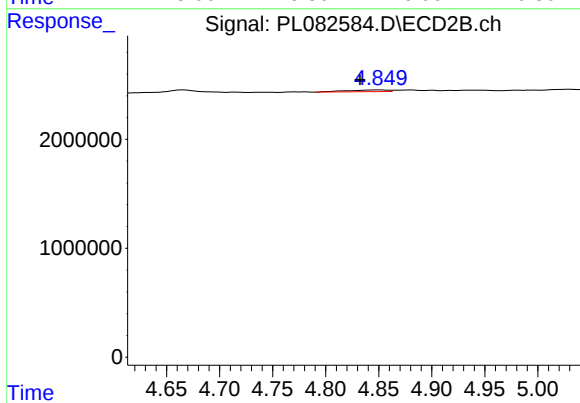
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 160667
Conc: 0.06 ng/ml



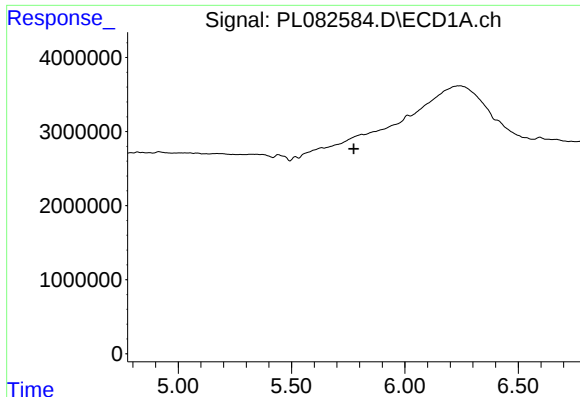
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

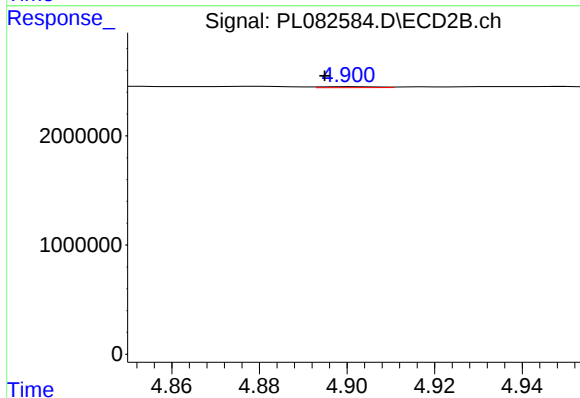
R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 439758
Conc: 0.15 ng/ml



#11 alpha-Chlordane

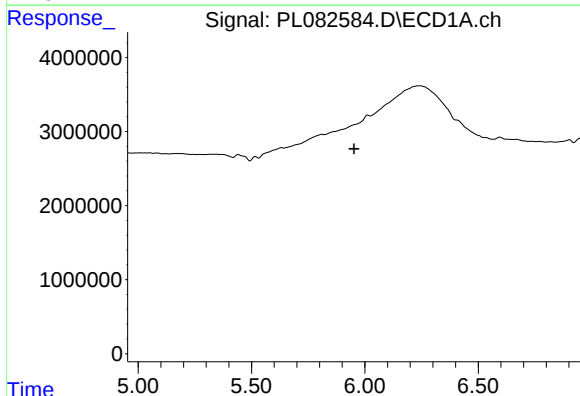
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



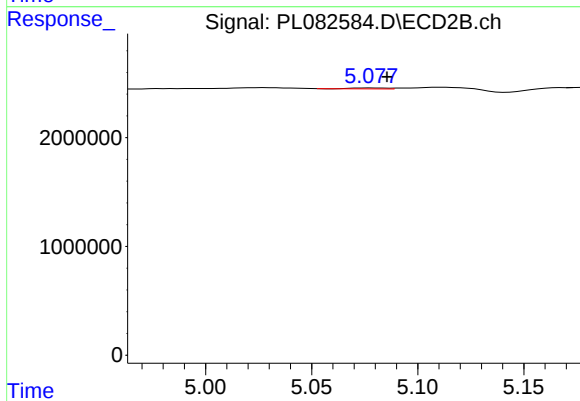
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 77035
Conc: 0.03 ng/ml



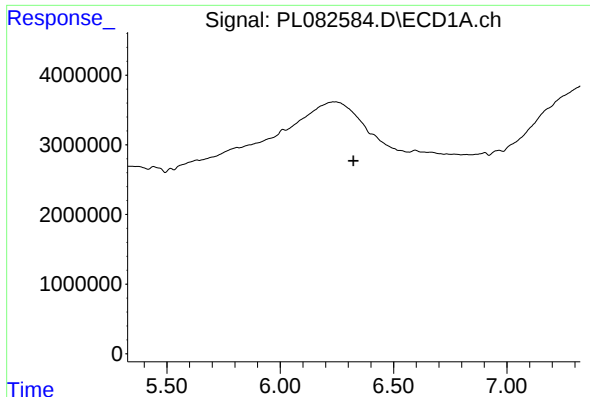
#12 4,4'-DDE

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



#12 4,4'-DDE

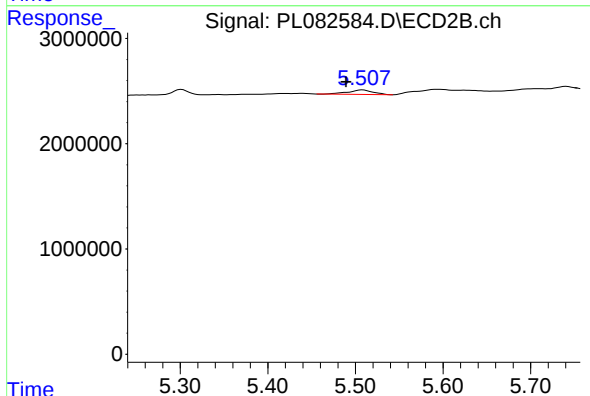
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 96283
Conc: 0.04 ng/ml



#14 Endrin

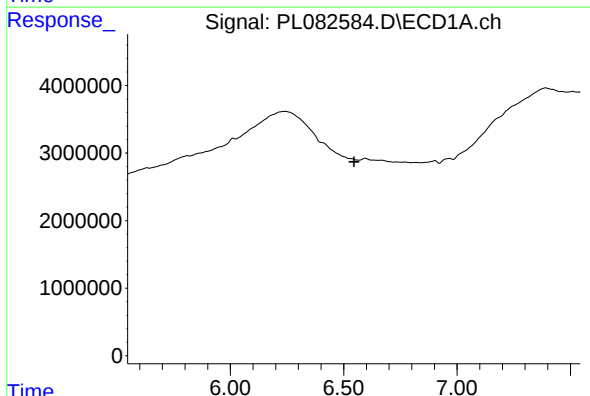
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



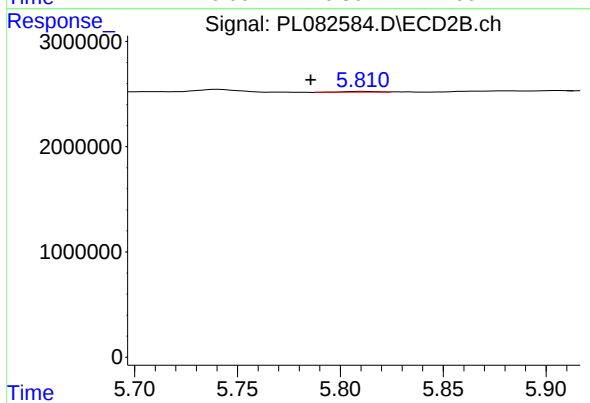
#14 Endrin

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 873133
Conc: 0.36 ng/ml



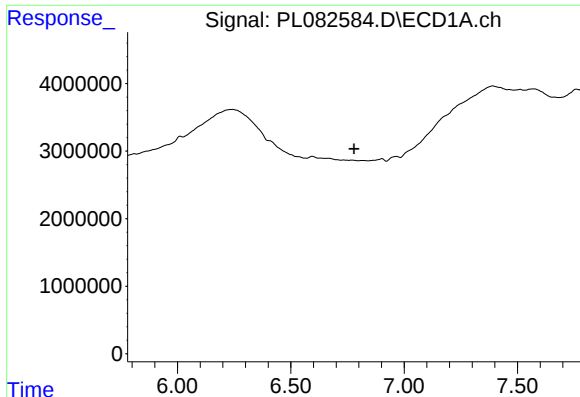
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

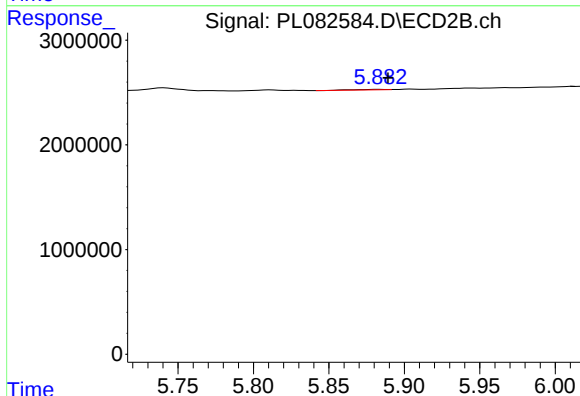
R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 88520
Conc: 0.04 ng/ml



#17 4,4'-DDT

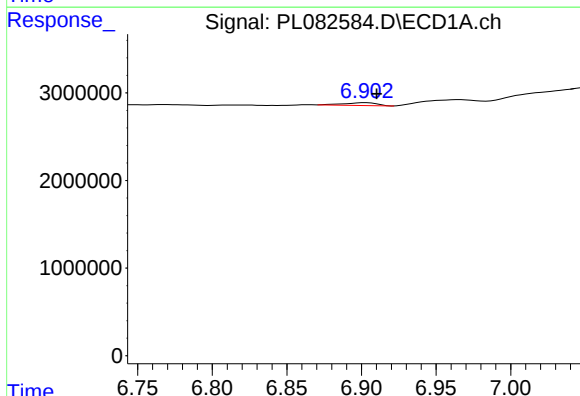
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



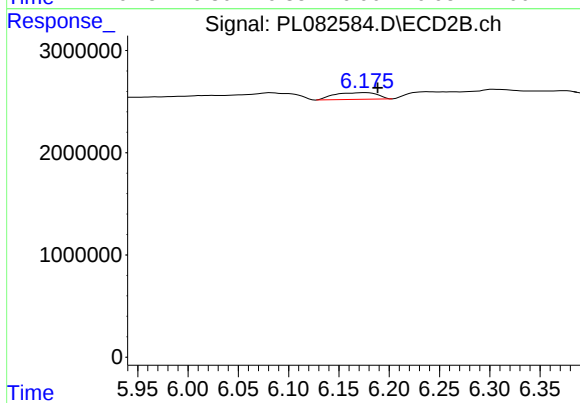
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 83433
Conc: 0.04 ng/ml



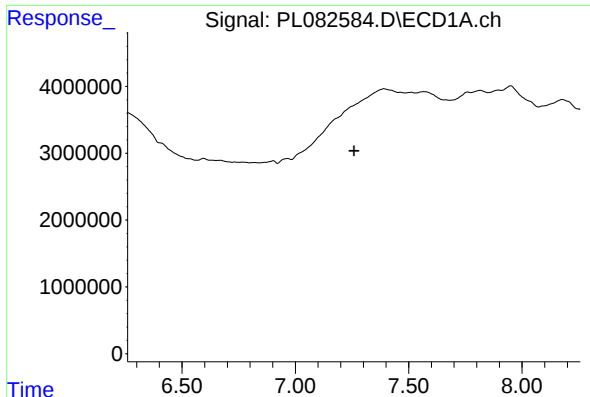
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 497643
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

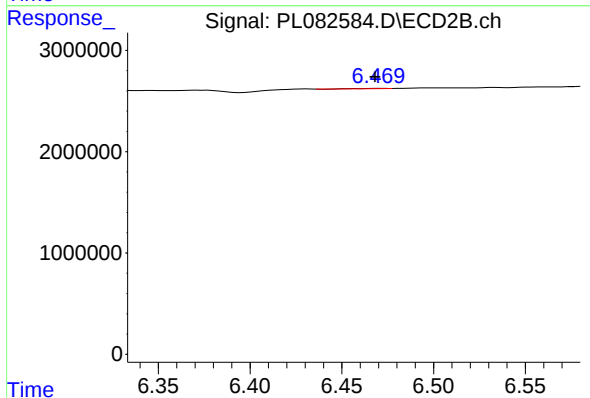
R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 1955969
Conc: 0.83 ng/ml



#20 Methoxychlor

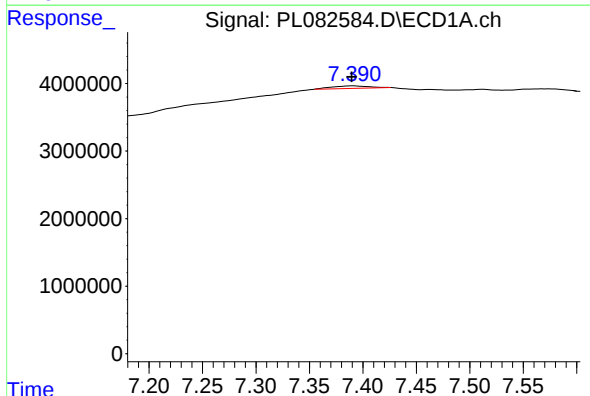
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



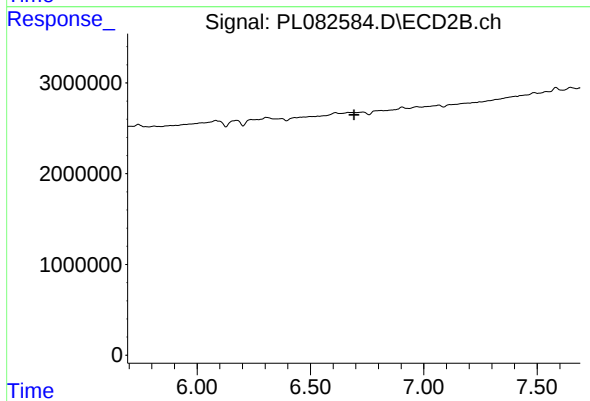
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 25455
Conc: 0.02 ng/ml



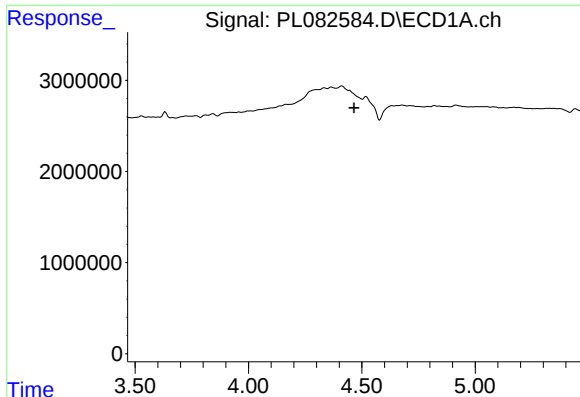
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 959958
Conc: 0.40 ng/ml



#21 Endrin ketone

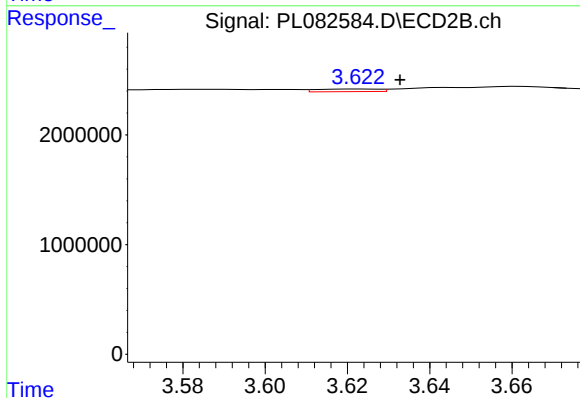
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

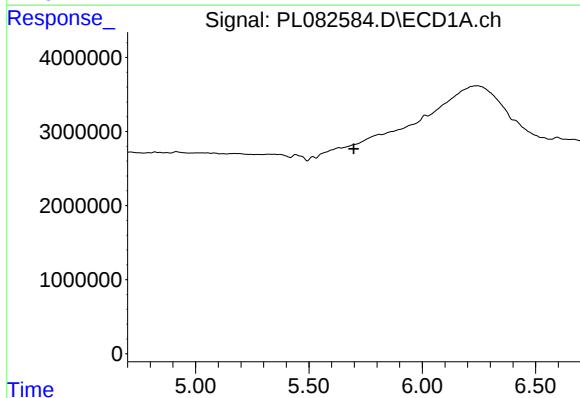
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



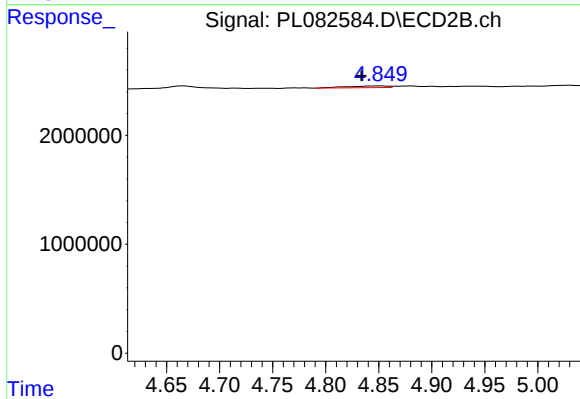
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 248772
Conc: 2.81 ng/ml



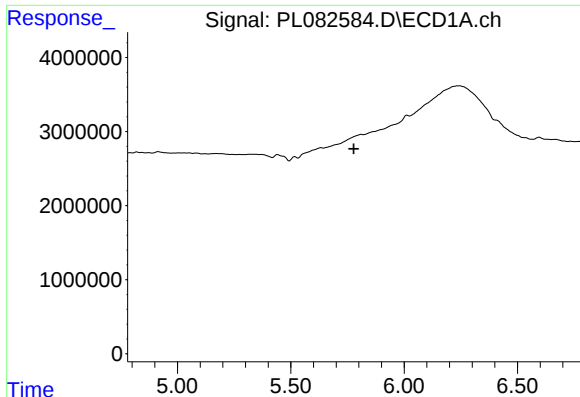
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

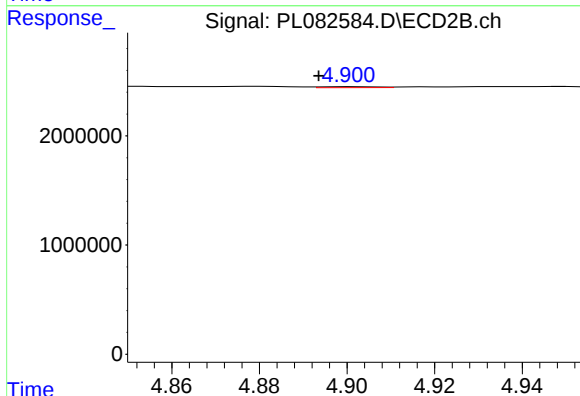
R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 439758
Conc: 1.55 ng/ml



#26 Chlordane-4

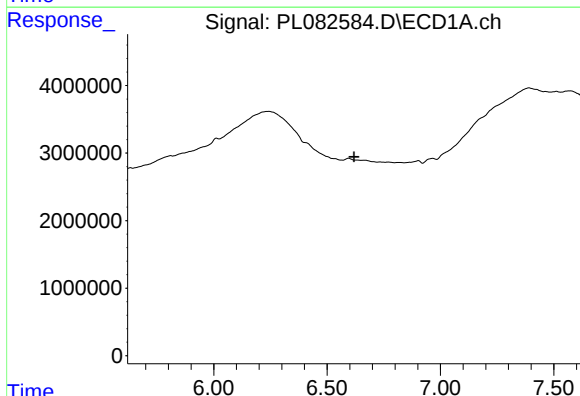
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



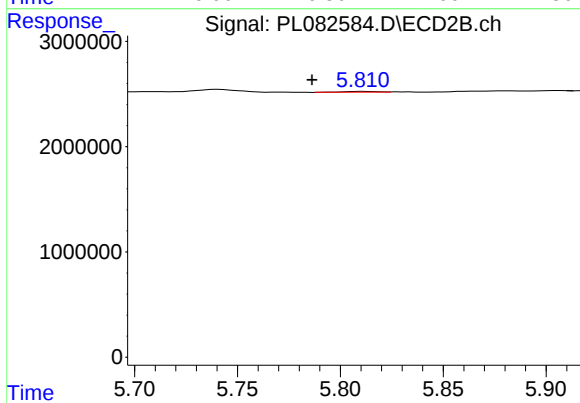
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 77035
Conc: 0.26 ng/ml



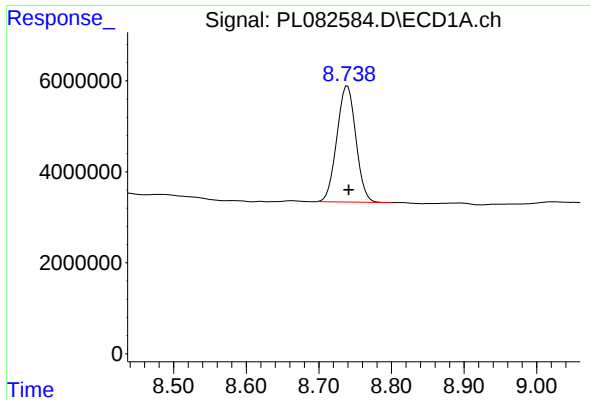
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

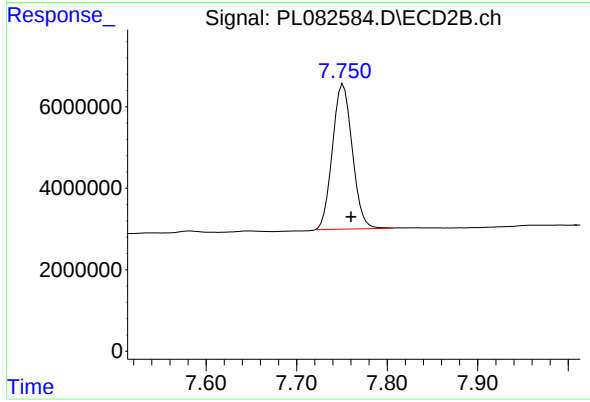
R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 88520
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 46302752
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 54291901
Conc: 23.79 ng/ml