

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:28
 Operator : AR\AJ
 Sample : 03680-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	41242615	20668122	20.623	18.610
28)	SA Decachlor...	9.023	7.871	24033244	18364094	18.464	16.527
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	25057	N.D.	0.016 #
3)	MA gamma-BHC...	4.252	0.000	297823	0	0.105	N.D. #
4)	MA Heptachlor	4.847	3.874	900872	101225	0.331	0.086 #
5)	MB Aldrin	0.000	4.125f	0	297837	N.D.	0.198 #
6)	B beta-BHC	4.486f	3.834	2361724	25507	1.968	0.039 #
7)	B delta-BHC	4.701	4.060	1192043	4794	0.447	0.003 #
8)	B Heptachlo...	0.000	4.652	0	46104	N.D.	0.036 #
9)	A Endosulfan I	6.021	5.020	297176	113717	0.125	0.093 #
10)	B gamma-Chl...	5.881	4.899	1666362	595297	0.645	0.447 #
11)	B alpha-Chl...	5.975	4.970	1454859	342254	0.572	0.254 #
12)	B 4,4'-DDE	0.000	5.168	0	23686	N.D.	0.019 #
13)	MA Dieldrin	6.294	5.290	1475405	892695	0.617	0.685
14)	MA Endrin	0.000	5.584f	0	74588	N.D.	0.068 #
15)	B Endosulfa...	0.000	5.842f	0	398721	N.D.	0.347 #
16)	A 4,4'-DDD	6.672	5.709f	8467682	248200	5.766	0.259 #
17)	MA 4,4'-DDT	6.978	5.977	249211	94693	0.156	0.104 #
18)	B Endrin al...	0.000	6.062f	0	37736	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.573	0	128895	N.D.	0.269 #
22)	Mirex	0.000	6.929f	0	59003	N.D.	0.058 #
23)	Chlordane-1	0.000	3.720f	0	208820	N.D.	0.529 #
24)	Chlordane-2	5.155f	4.256	229613	385165	0.287	0.908 #
25)	Chlordane-3	5.881	4.899	1666362	595297	0.475	0.434
26)	Chlordane-4	5.975	4.970	1454859	342254	0.356	0.239 #
27)	Chlordane-5	0.000	5.842f	0	398721	N.D.	0.869 #

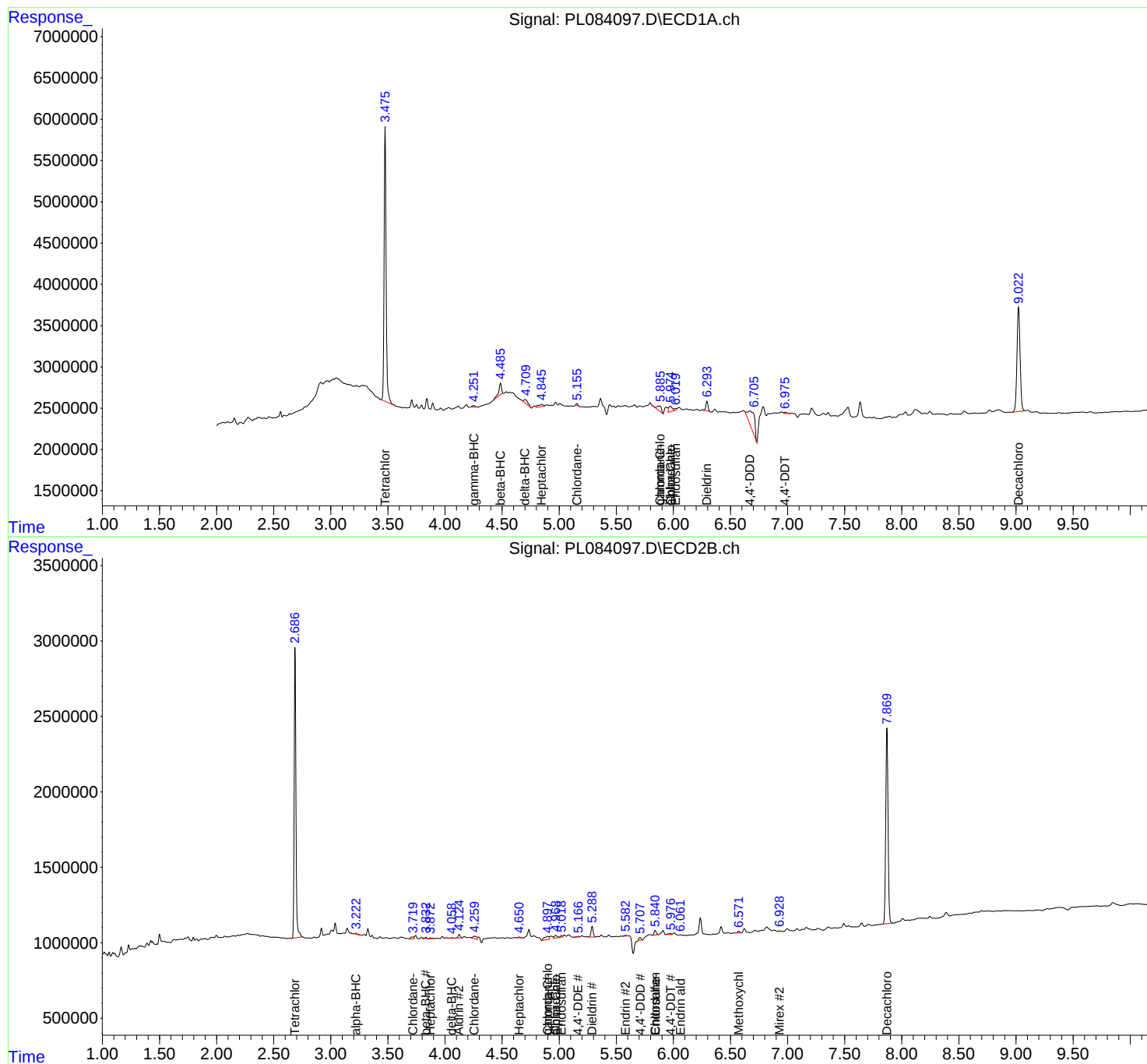
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

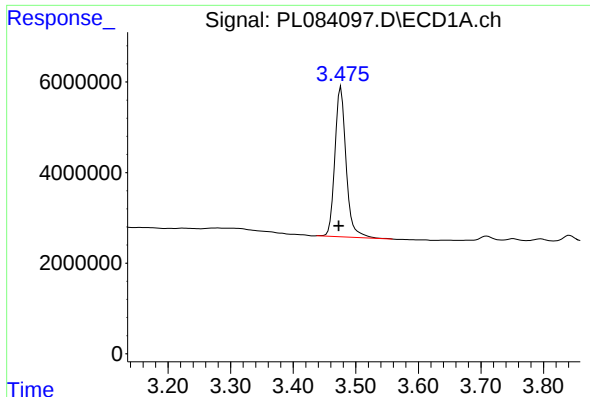
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:28
Operator : AR\AJ
Sample : 03680-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:31:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

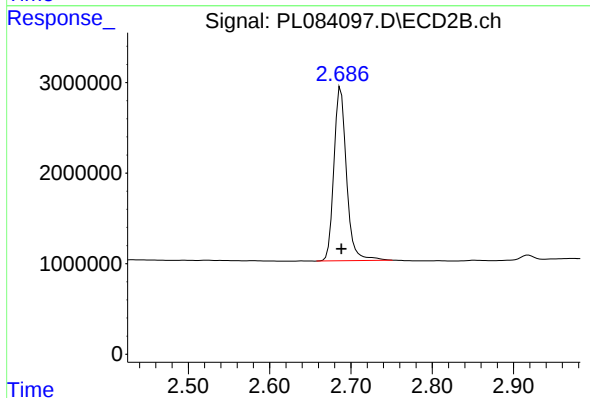




#1 Tetrachloro-m-xylene

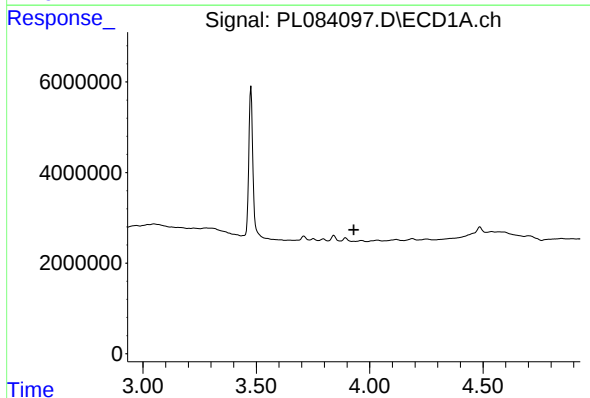
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 41242615
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



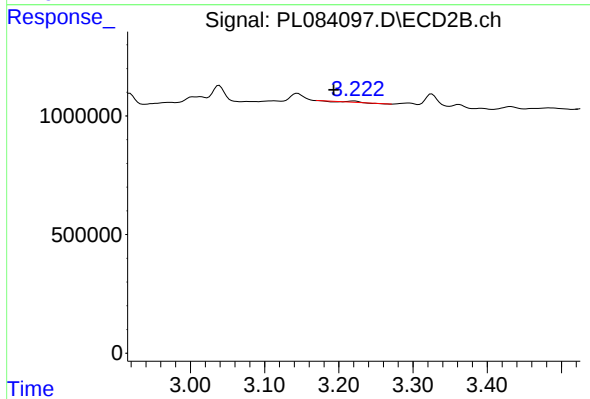
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20668122
Conc: 18.61 ng/ml



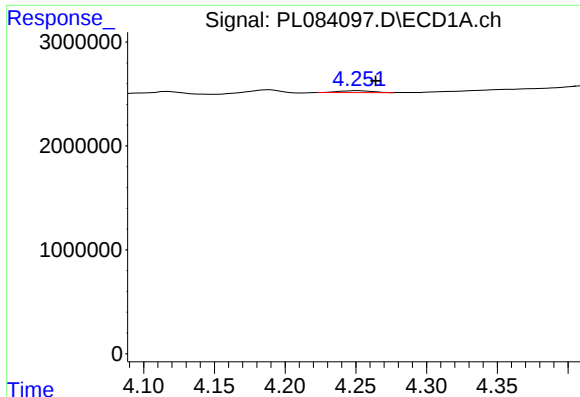
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

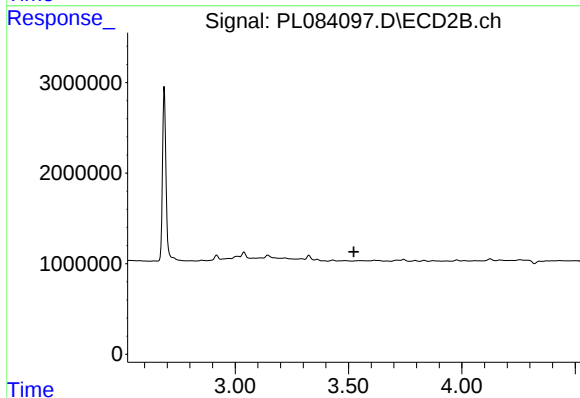
R.T.: 3.221 min
Delta R.T.: 0.027 min
Response: 25057
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

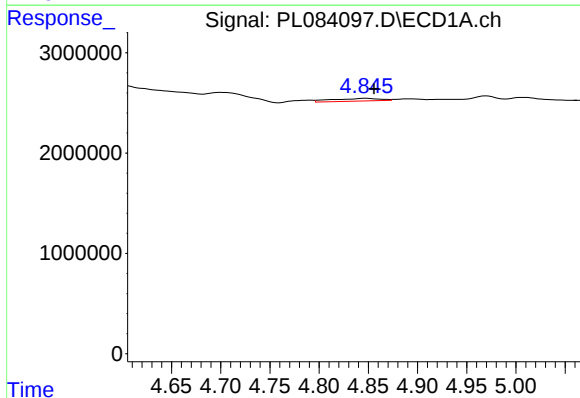
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 297823
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



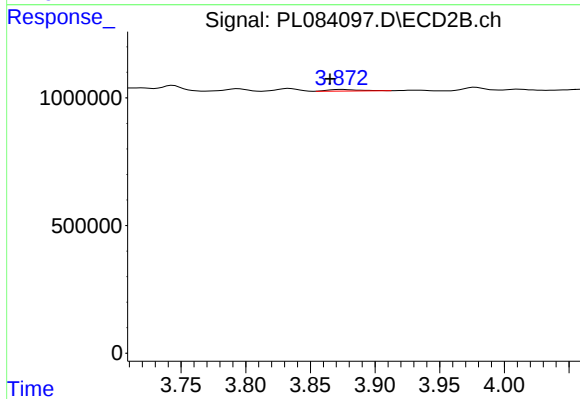
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



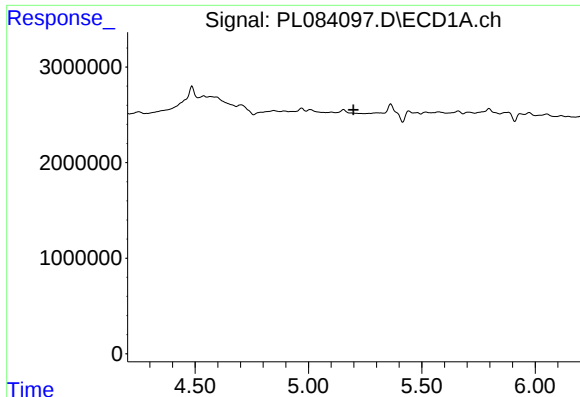
#4 Heptachlor

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 900872
Conc: 0.33 ng/ml



#4 Heptachlor

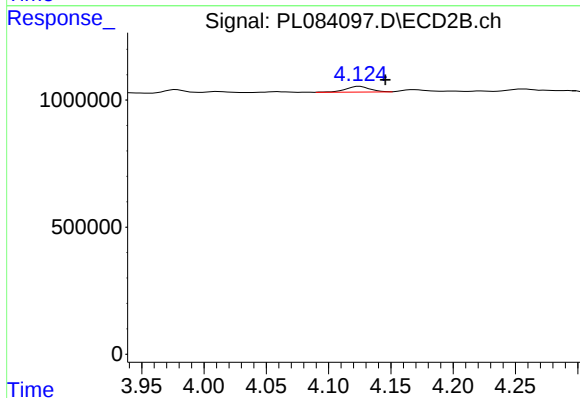
R.T.: 3.874 min
Delta R.T.: 0.009 min
Response: 101225
Conc: 0.09 ng/ml



#5 Aldrin

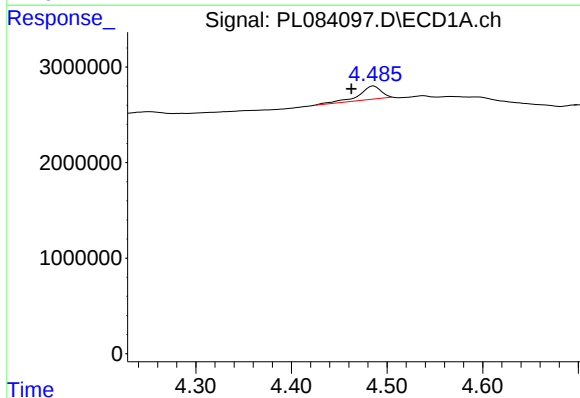
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



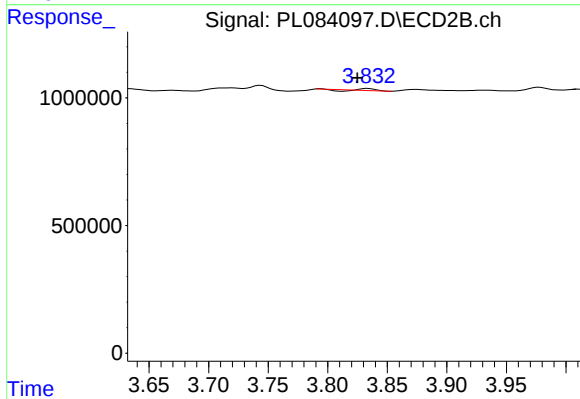
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 297837
Conc: 0.20 ng/ml



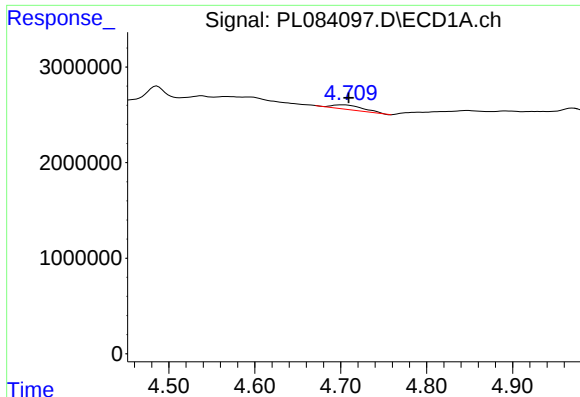
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 2361724
Conc: 1.97 ng/ml



#6 beta-BHC

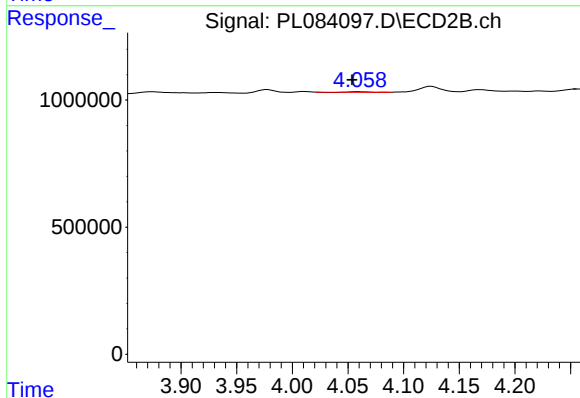
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 25507
Conc: 0.04 ng/ml



#7 delta-BHC

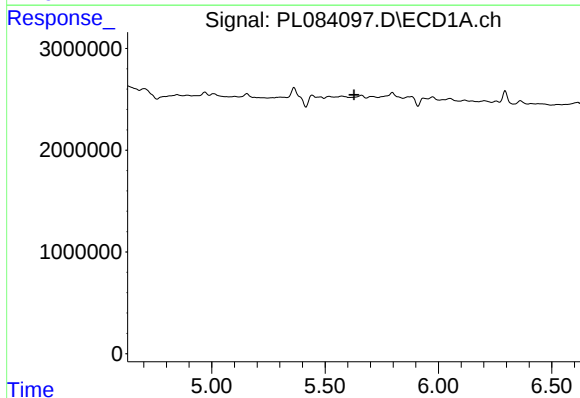
R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 1192043
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



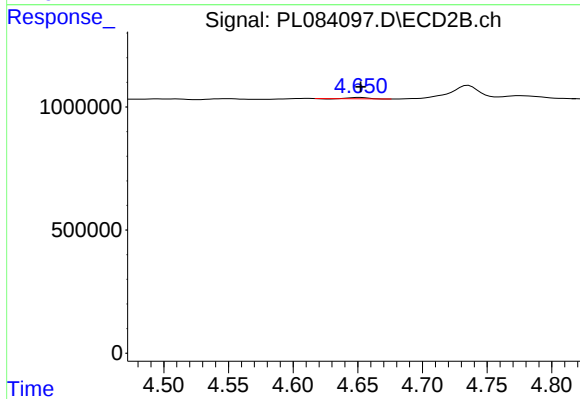
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 4794
Conc: 0.00 ng/ml



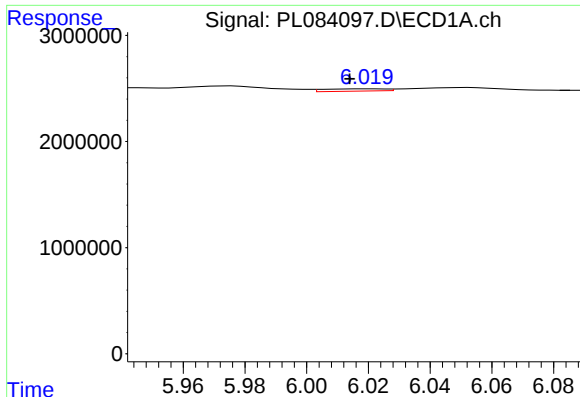
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

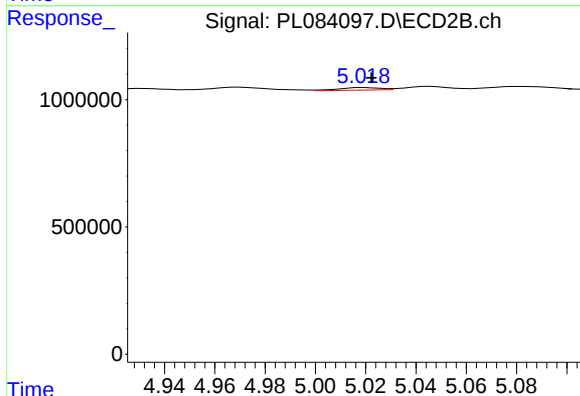
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 46104
Conc: 0.04 ng/ml



#9 Endosulfan I

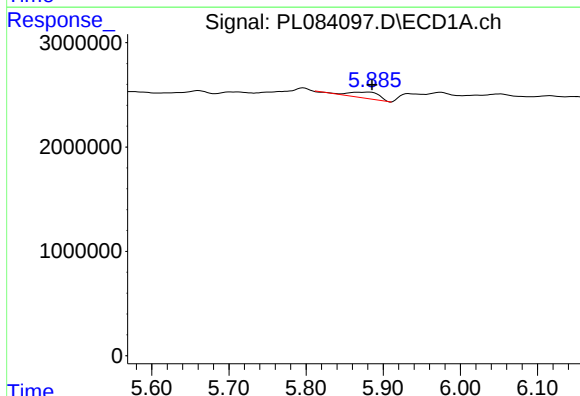
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 297176
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



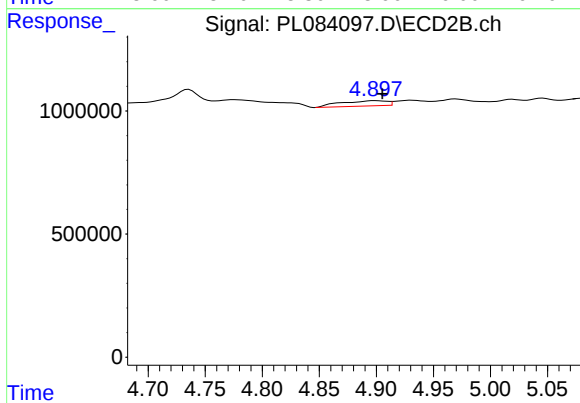
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 113717
Conc: 0.09 ng/ml



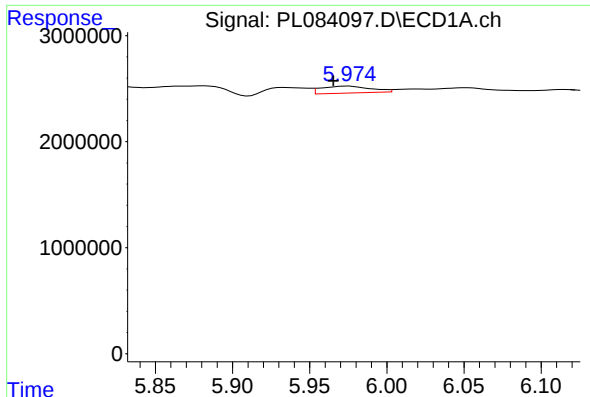
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 1666362
Conc: 0.65 ng/ml



#10 gamma-Chlordane

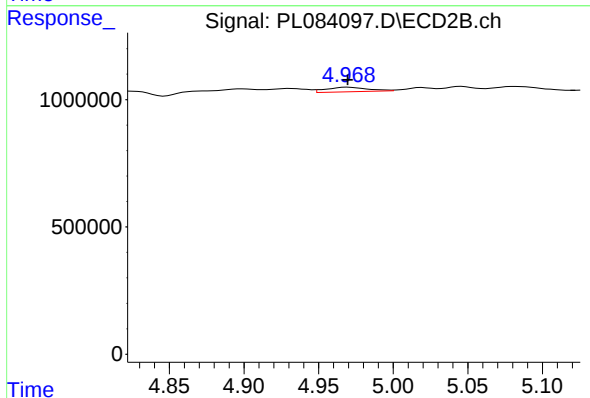
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 595297
Conc: 0.45 ng/ml



#11 alpha-Chlordane

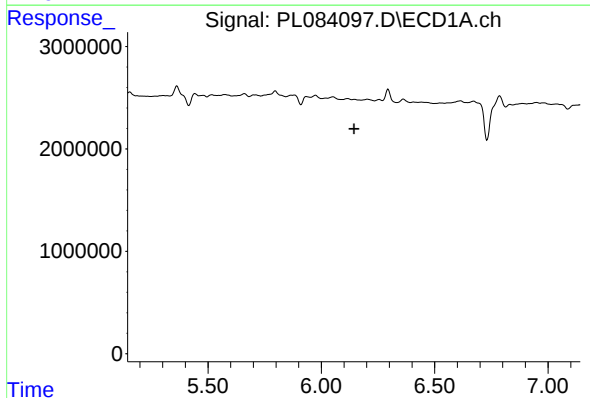
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 1454859
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



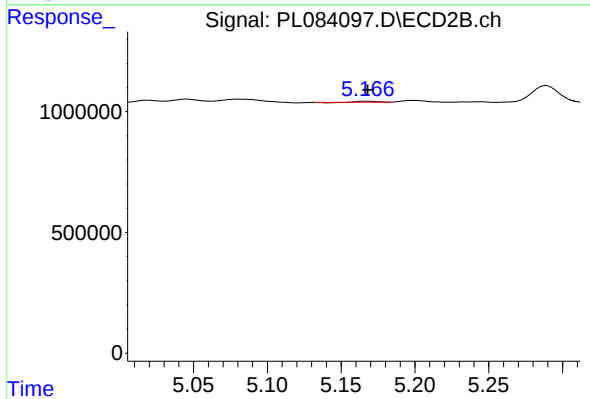
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 342254
Conc: 0.25 ng/ml



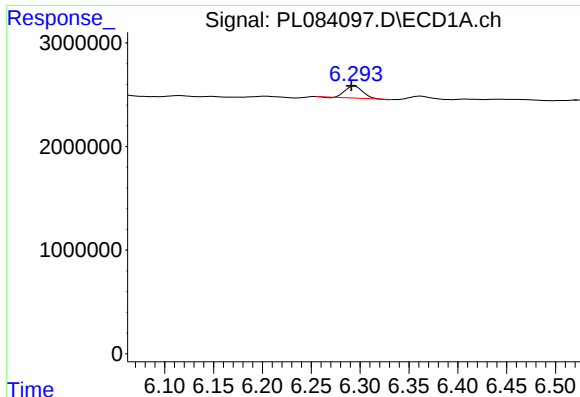
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

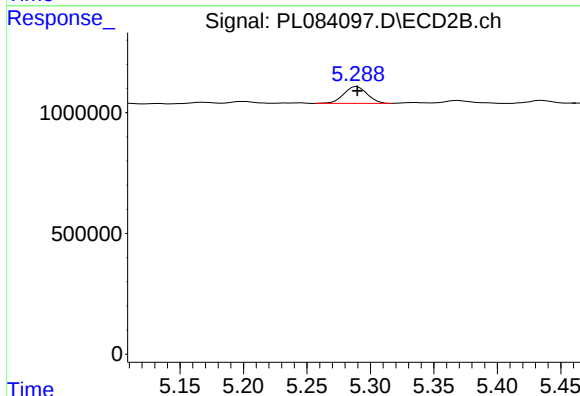
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 23686
Conc: 0.02 ng/ml



#13 Dieldrin

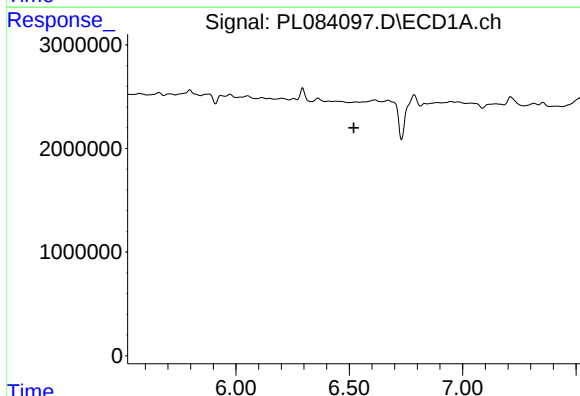
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 1475405
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



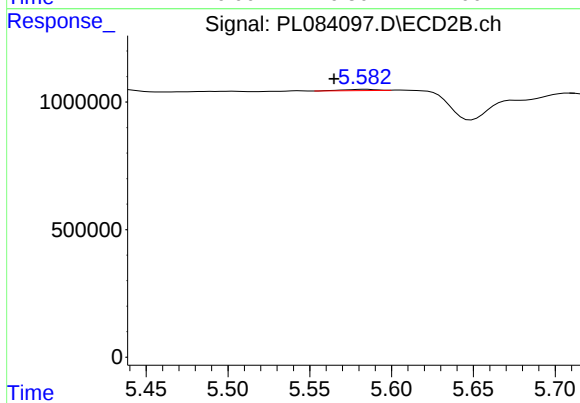
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 892695
Conc: 0.69 ng/ml



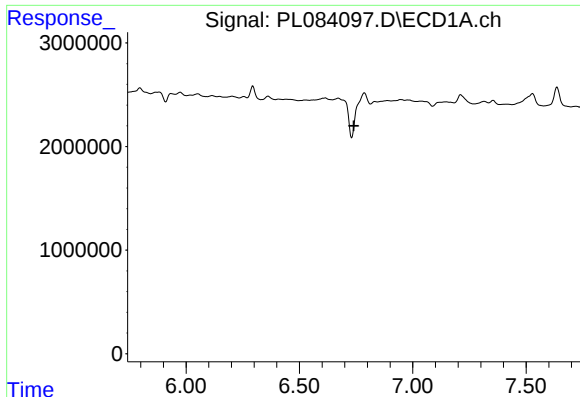
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

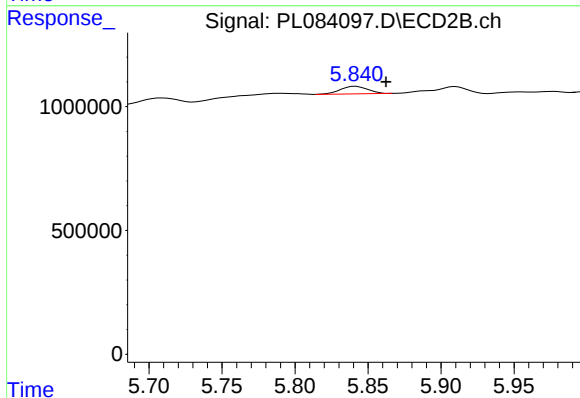
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 74588
Conc: 0.07 ng/ml



#15 Endosulfan II

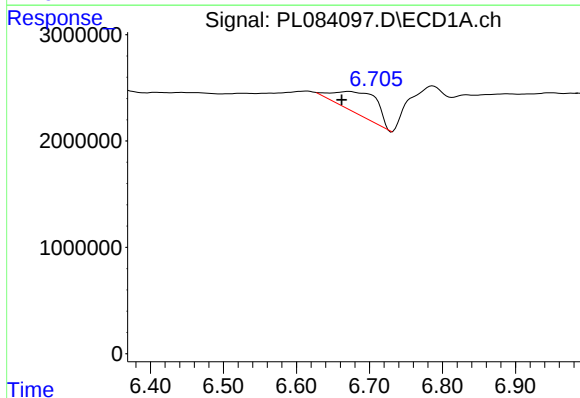
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



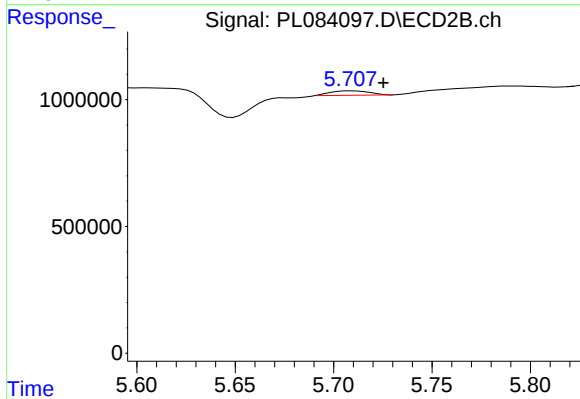
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 398721
Conc: 0.35 ng/ml



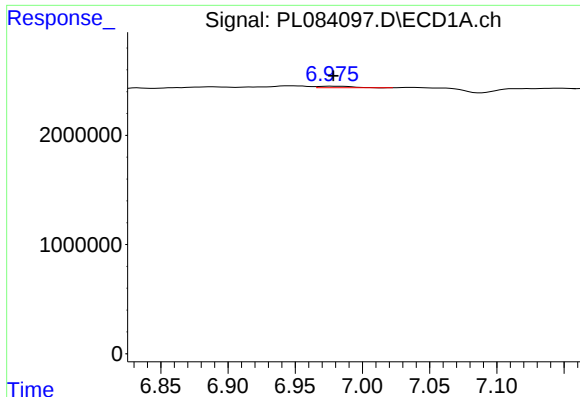
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 8467682
Conc: 5.77 ng/ml



#16 4,4'-DDD

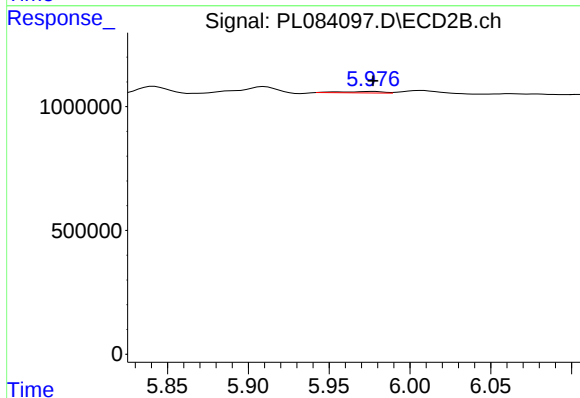
R.T.: 5.709 min
Delta R.T.: -0.016 min
Response: 248200
Conc: 0.26 ng/ml



#17 4,4'-DDT

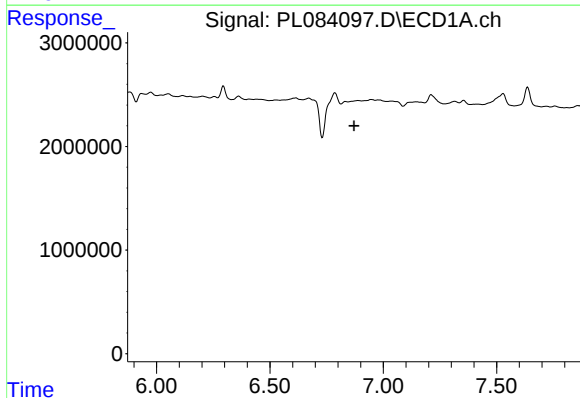
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 249211
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



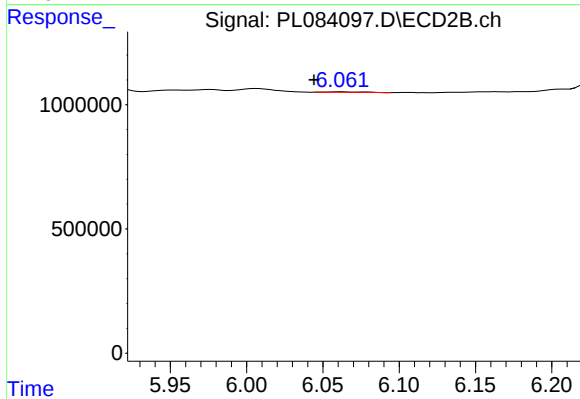
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 94693
Conc: 0.10 ng/ml



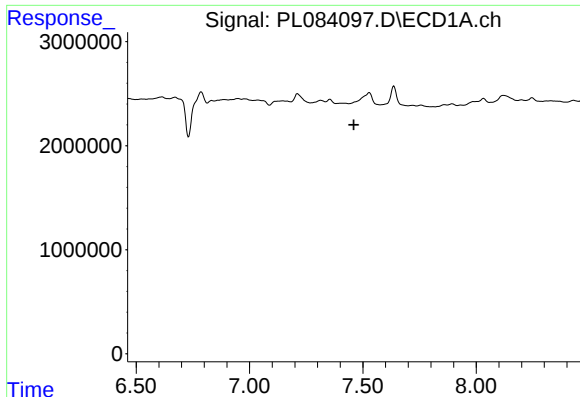
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

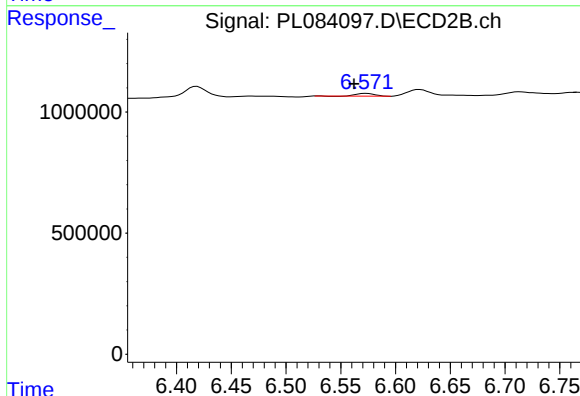
R.T.: 6.062 min
Delta R.T.: 0.018 min
Response: 37736
Conc: 0.04 ng/ml



#20 Methoxychlor

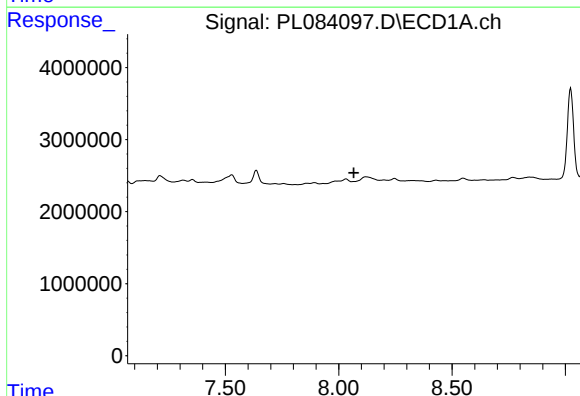
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



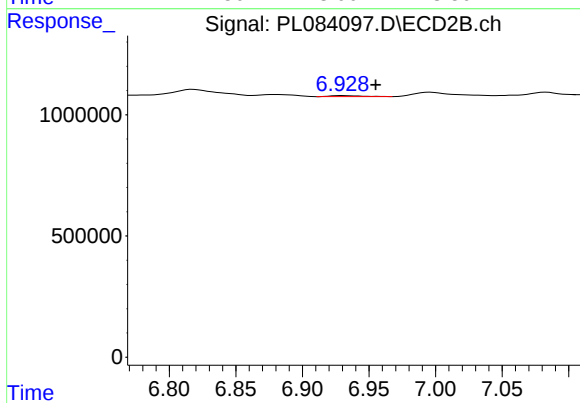
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 128895
Conc: 0.27 ng/ml



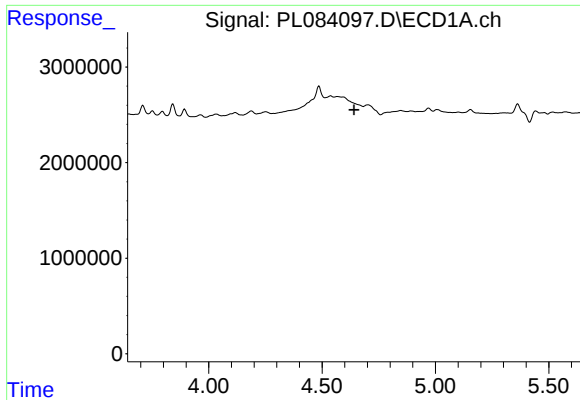
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

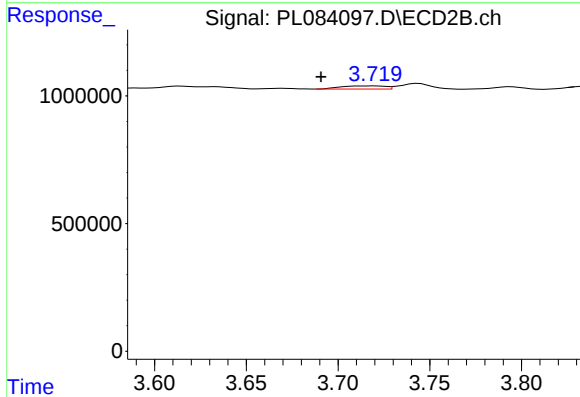
R.T.: 6.929 min
Delta R.T.: -0.026 min
Response: 59003
Conc: 0.06 ng/ml



#23 Chlordane-1

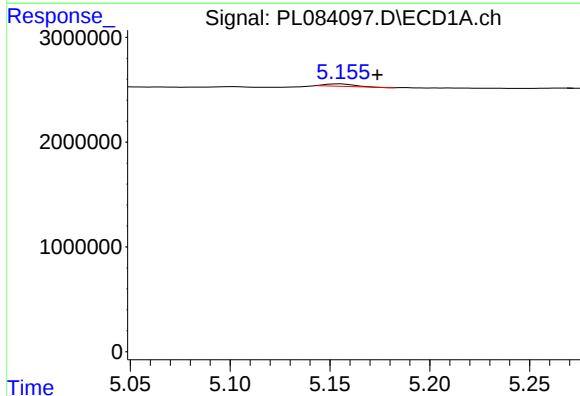
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



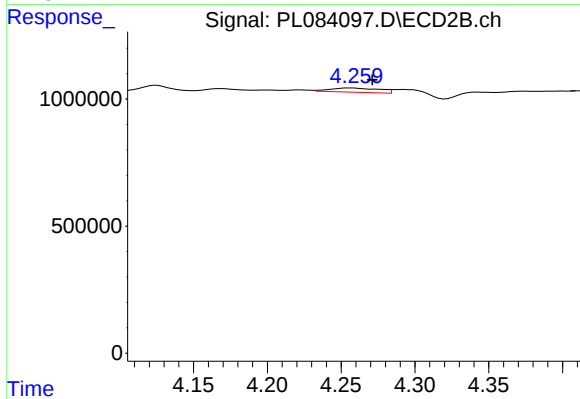
#23 Chlordane-1

R.T.: 3.720 min
Delta R.T.: 0.029 min
Response: 208820
Conc: 0.53 ng/ml



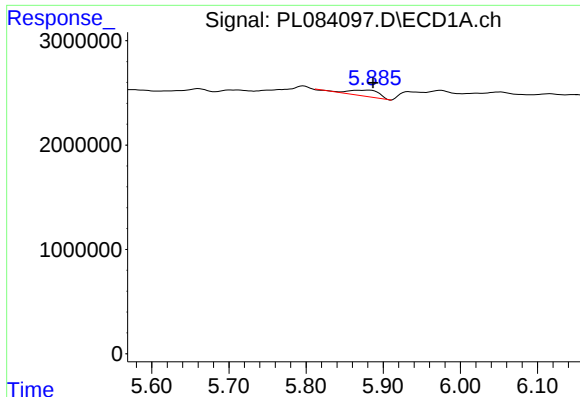
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 229613
Conc: 0.29 ng/ml



#24 Chlordane-2

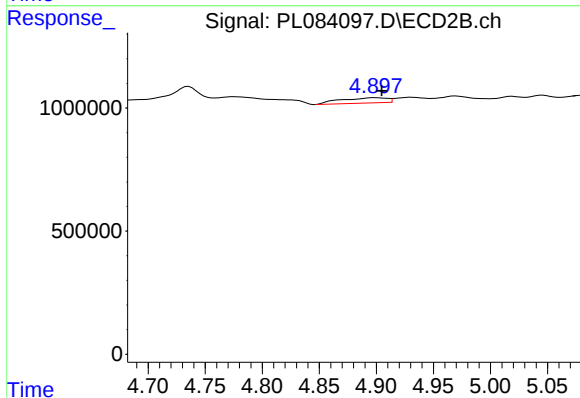
R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 385165
Conc: 0.91 ng/ml



#25 Chlordane-3

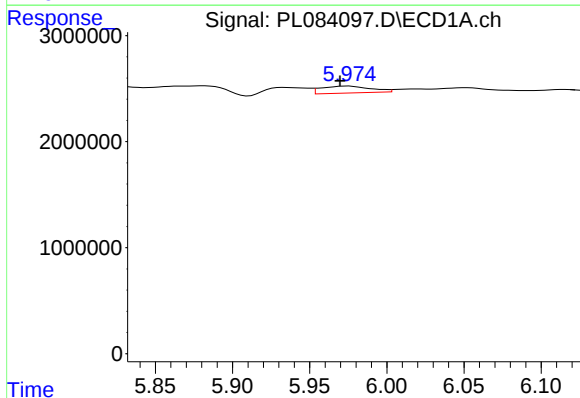
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 1666362
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



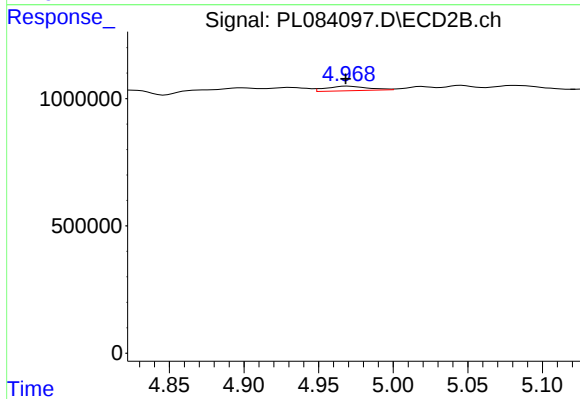
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 595297
Conc: 0.43 ng/ml



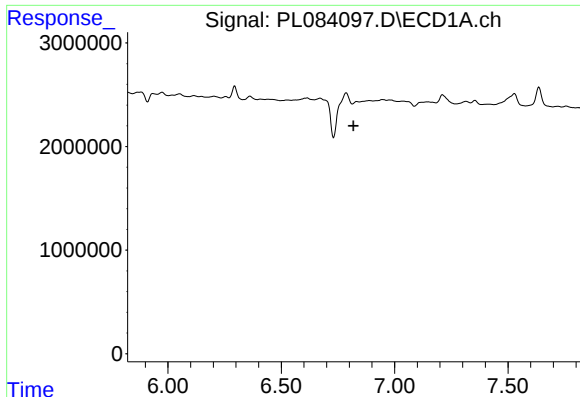
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1454859
Conc: 0.36 ng/ml



#26 Chlordane-4

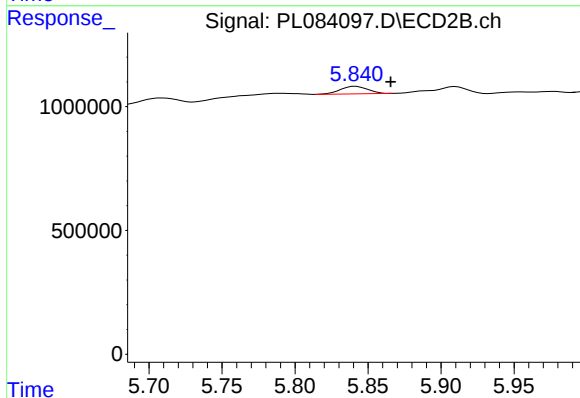
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 342254
Conc: 0.24 ng/ml



#27 Chlordane-5

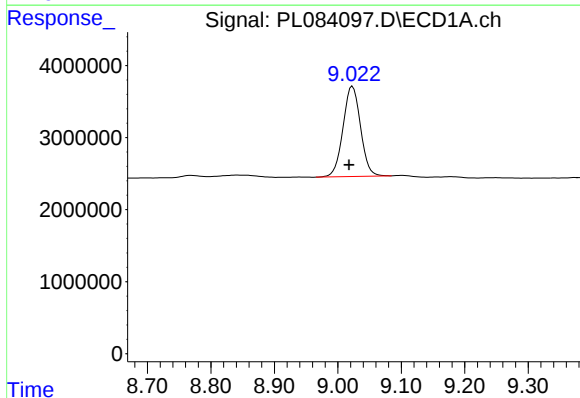
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



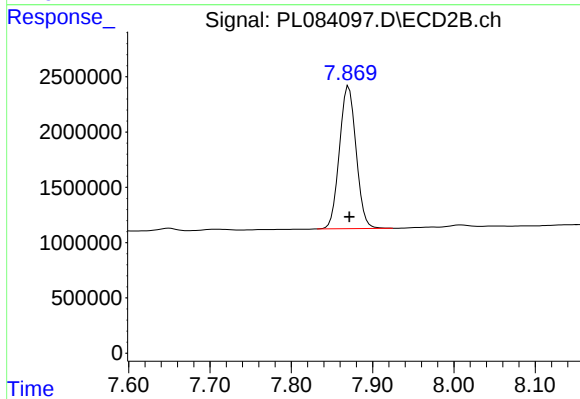
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 398721
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 24033244
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 18364094
Conc: 16.53 ng/ml