

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 22:14
 Operator : AR\AJ
 Sample : 02322-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:40:45 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...	3.325	2.652	38540094	41319705	16.570	20.700
28)	SA Decachlor...	8.747	7.766	34157744	38674543	19.086	19.501
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	2019509	N.D.	0.725 #
4)	MA Heptachlor	4.711f	3.798f	942214	5372434	0.299	1.874 #
5)	MB Aldrin	5.018	4.102	731294	1110947	0.256	0.417 #
6)	B beta-BHC	4.315	3.798f	2913152	5372434	1.936	4.511 #
7)	B delta-BHC	0.000	3.993f	0	1088663	N.D.	0.421 #
8)	B Heptachlo...	5.445	4.588	1429991	152320	0.526	0.063 #
9)	A Endosulfan I	5.815f	4.961	130507	354882	0.053	0.161 #
10)	B gamma-Chl...	0.000	4.845	0	134977	N.D.	0.056 #
11)	B alpha-Chl...	5.789	4.913	44612	498144	0.017	0.205 #
12)	B 4,4'-DDE	5.953	5.126f	182799	550497	0.081	0.279 #
13)	MA Dieldrin	0.000	5.233	0	1181773	N.D.	0.525 #
15)	B Endosulfa...	0.000	5.801	0	252700	N.D.	0.139 #
17)	MA 4,4'-DDT	0.000	5.890	0	795093	N.D.	0.461 #
18)	B Endrin al...	0.000	5.990	0	98249	N.D.	0.063 #
19)	B Endosulfa...	6.946f	6.222f	155909	99266	0.075	0.051 #
20)	A Methoxychlor	7.303f	6.501f	127853	92565	0.119	0.093
21)	B Endrin ke...	7.426f	0.000	802663	0	0.383	N.D. #
22)	Mirex	0.000	6.870	0	60033	N.D.	0.031 #
23)	Chlordane-1	4.455f	3.628f	2844009	649783	28.606	8.436 #
24)	Chlordane-2	5.018f	4.233	731294	70353	7.027	0.753 #
25)	Chlordane-3	5.677f	4.845	1249716	134977	3.155	0.536 #
26)	Chlordane-4	5.789	4.913	44612	498144	0.093	1.902 #
27)	Chlordane-5	0.000	5.587	0	1797993	N.D.	26.940 #

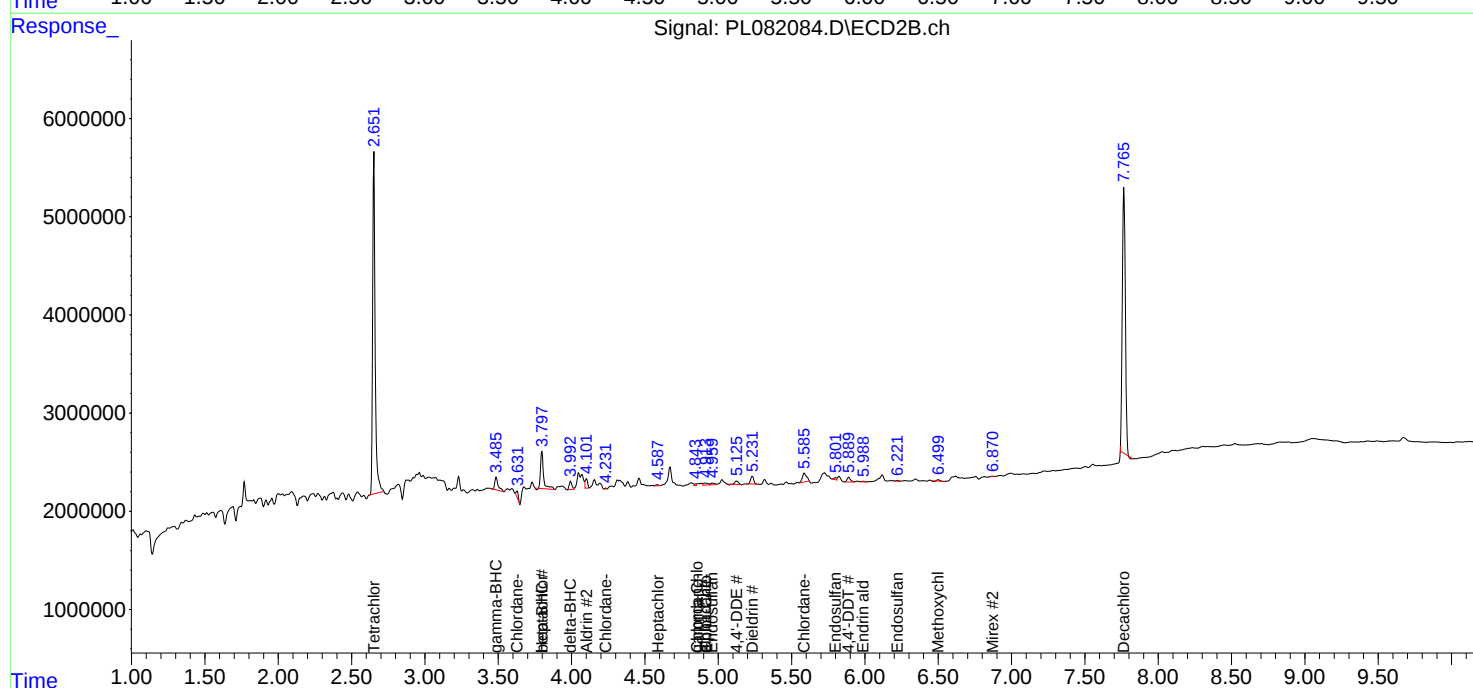
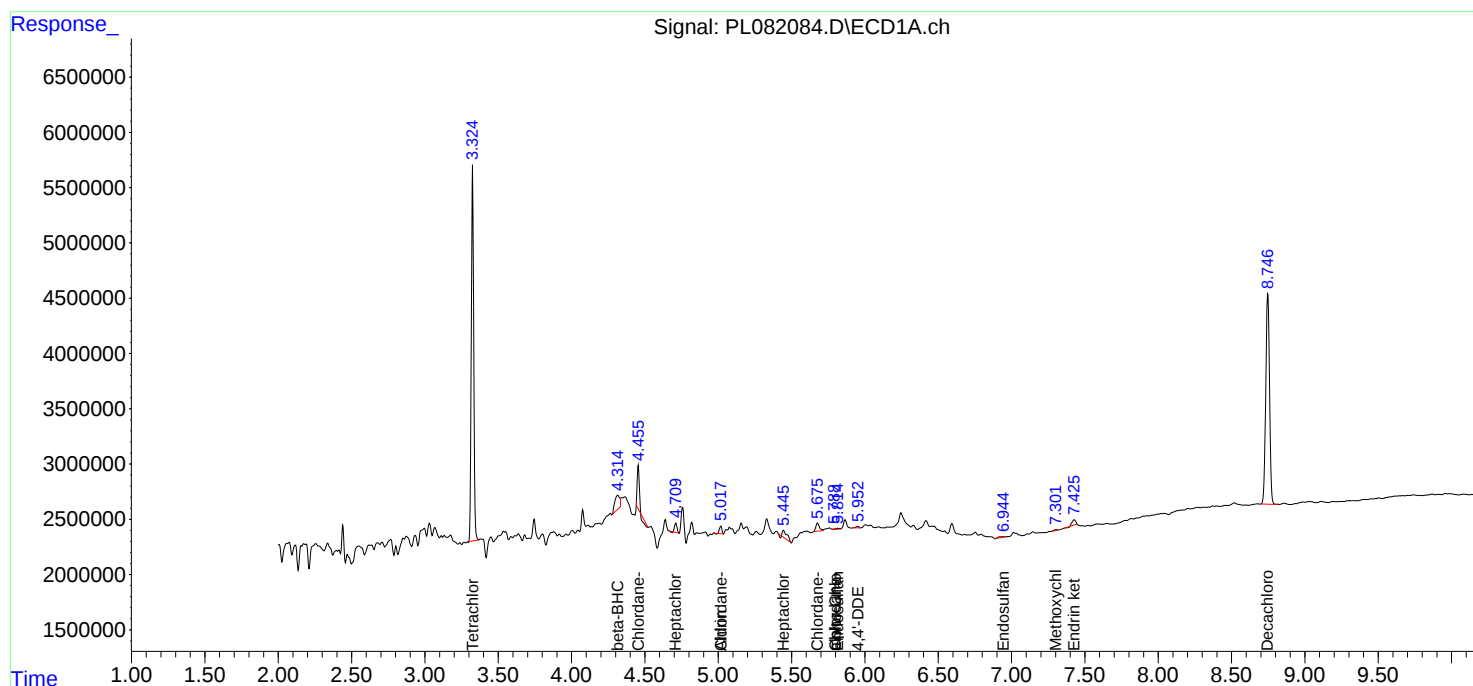
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

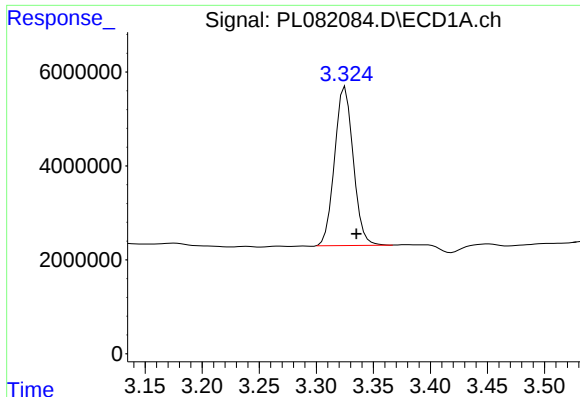
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 22:14
Operator : AR\AJ
Sample : 02322-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:40:45 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

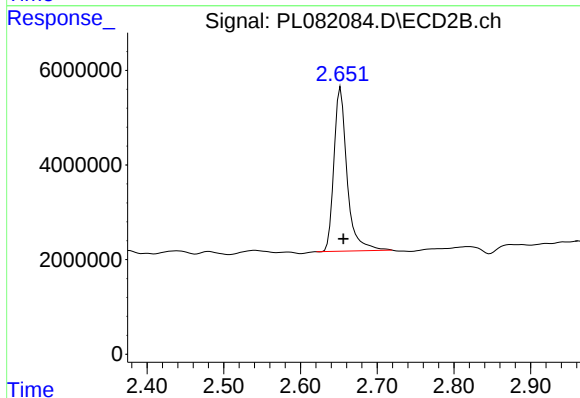




#1 Tetrachloro-m-xylene

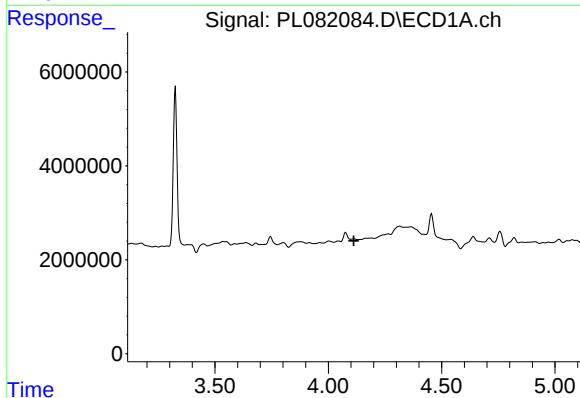
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 38540094
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



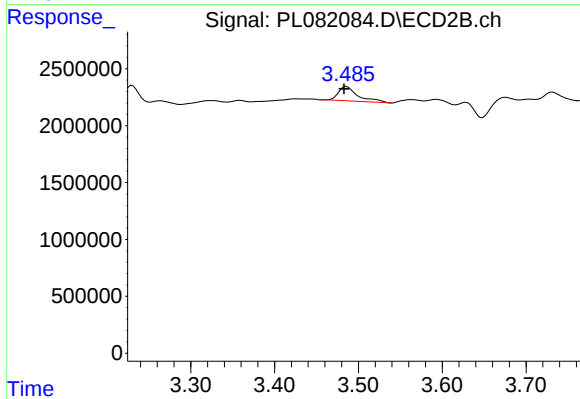
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 41319705
Conc: 20.70 ng/ml



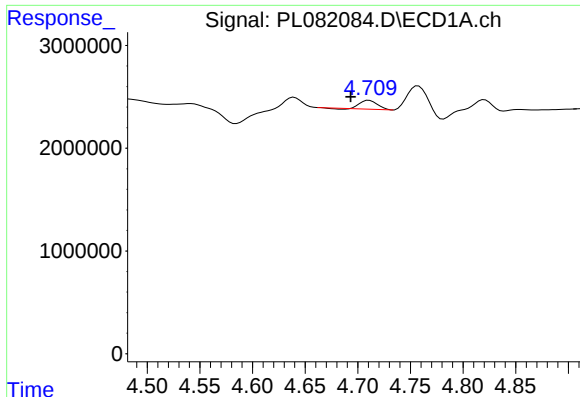
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

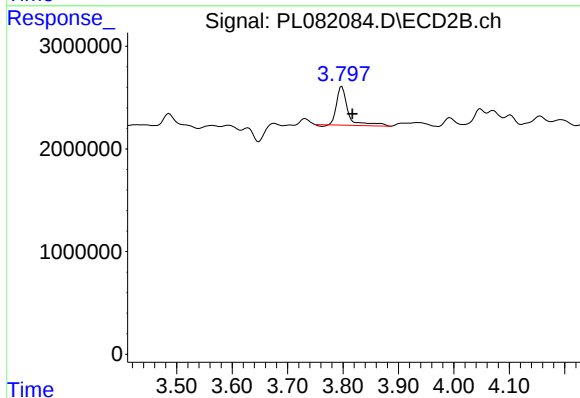
R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 2019509
Conc: 0.73 ng/ml



#4 Heptachlor

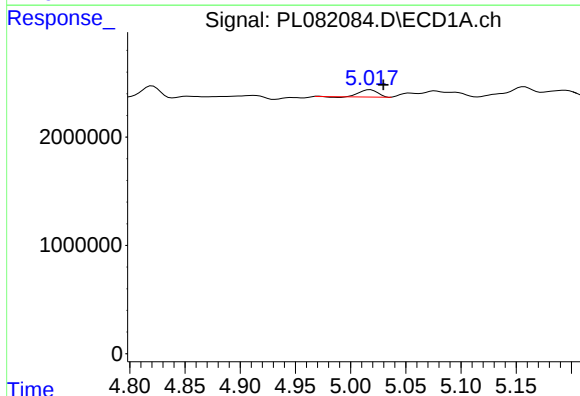
R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 942214
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



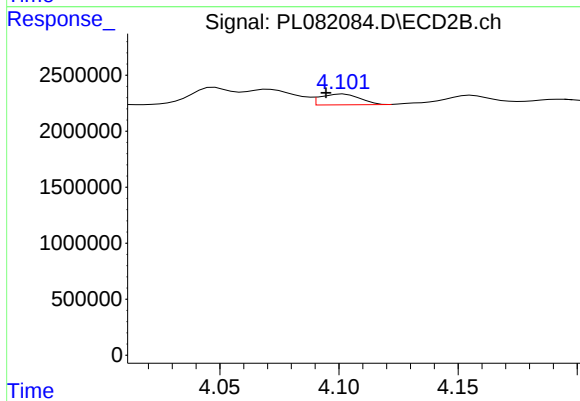
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.019 min
Response: 5372434
Conc: 1.87 ng/ml



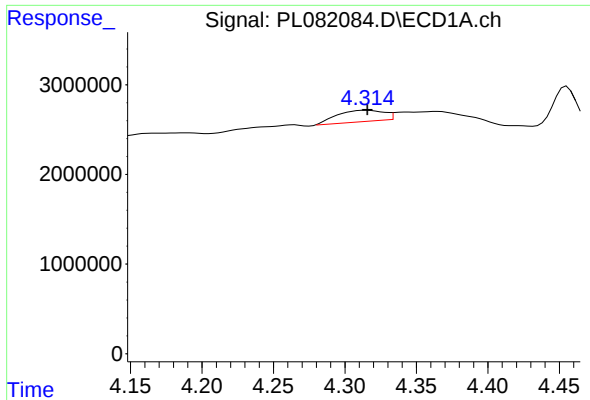
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 731294
Conc: 0.26 ng/ml



#5 Aldrin

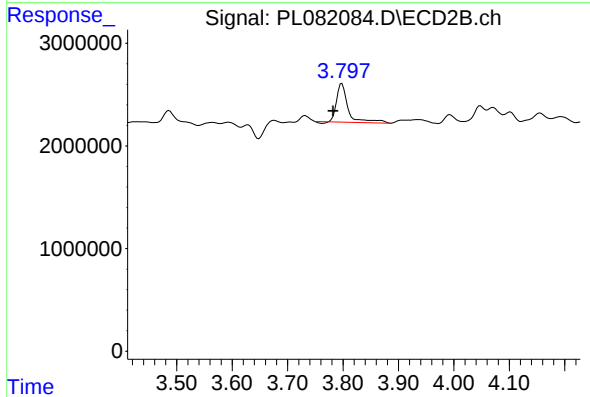
R.T.: 4.102 min
Delta R.T.: 0.007 min
Response: 1110947
Conc: 0.42 ng/ml



#6 beta-BHC

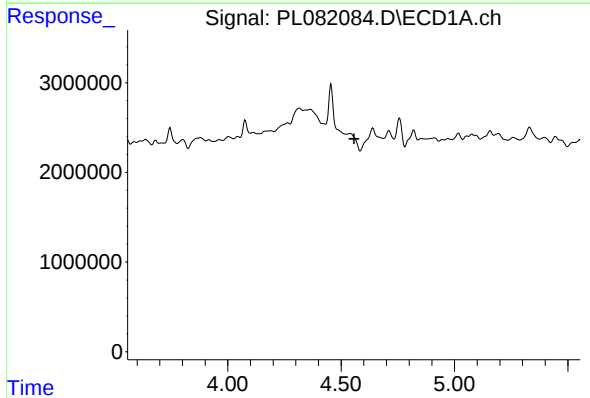
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 2913152
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



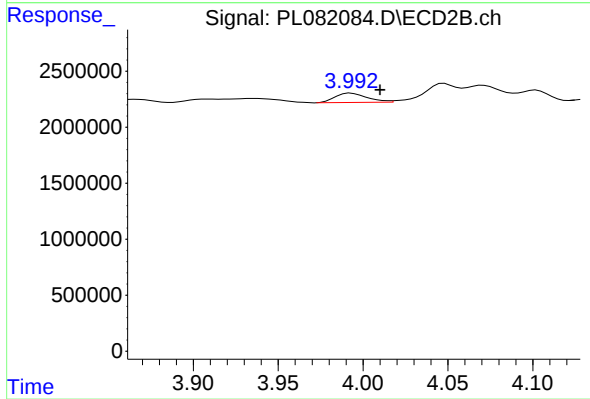
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.016 min
Response: 5372434
Conc: 4.51 ng/ml



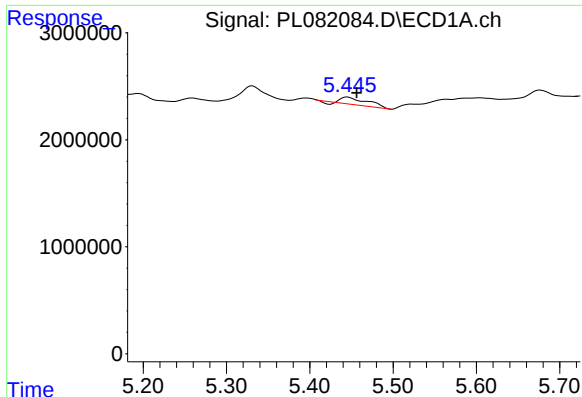
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

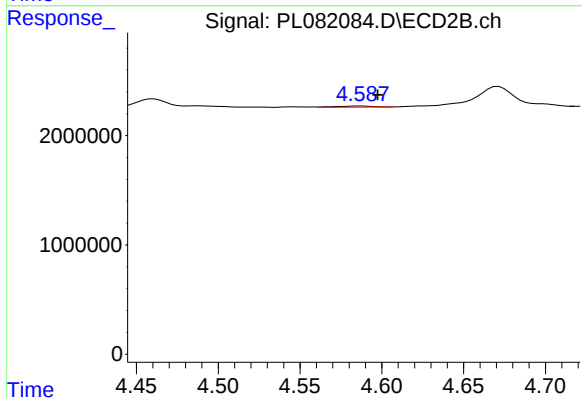
R.T.: 3.993 min
Delta R.T.: -0.017 min
Response: 1088663
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

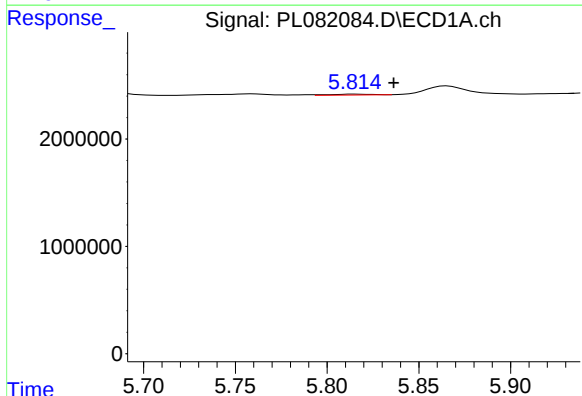
R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 1429991
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



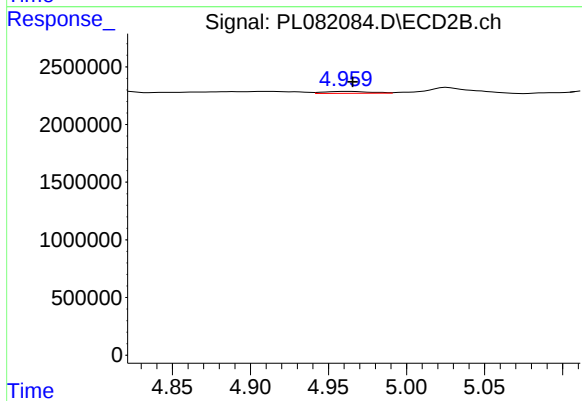
#8 Heptachlor epoxide

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 152320
Conc: 0.06 ng/ml



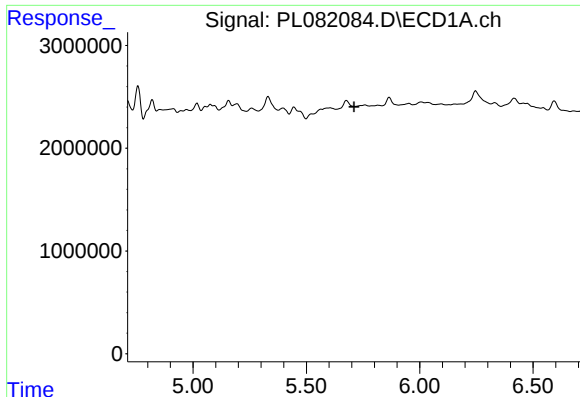
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.021 min
Response: 130507
Conc: 0.05 ng/ml



#9 Endosulfan I

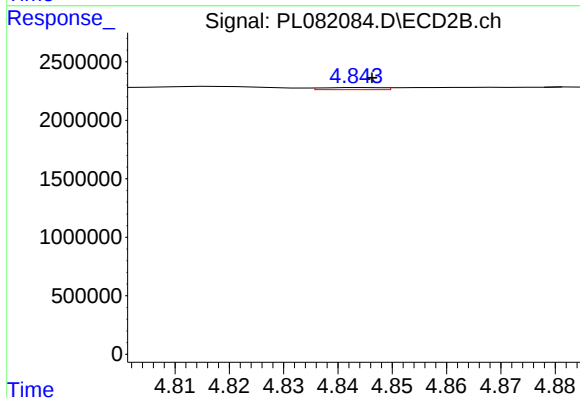
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 354882
Conc: 0.16 ng/ml



#10 gamma-Chlordane

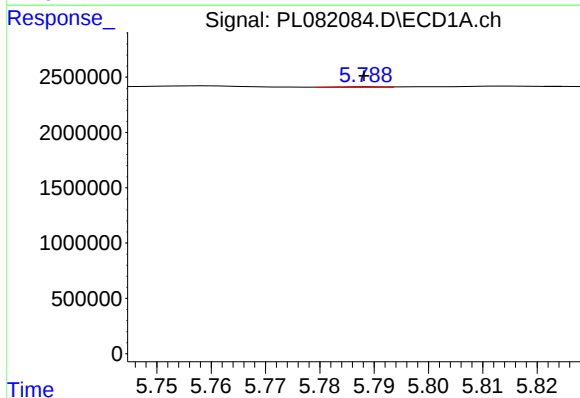
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



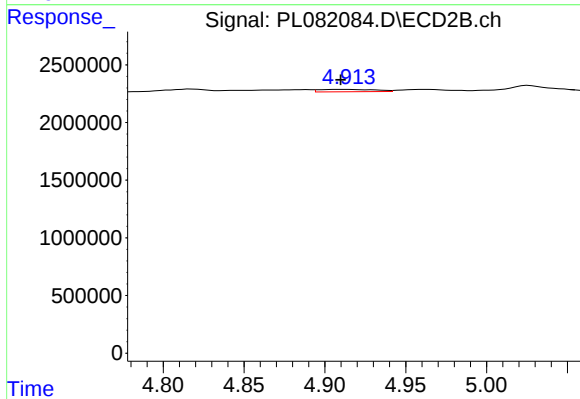
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 134977
Conc: 0.06 ng/ml



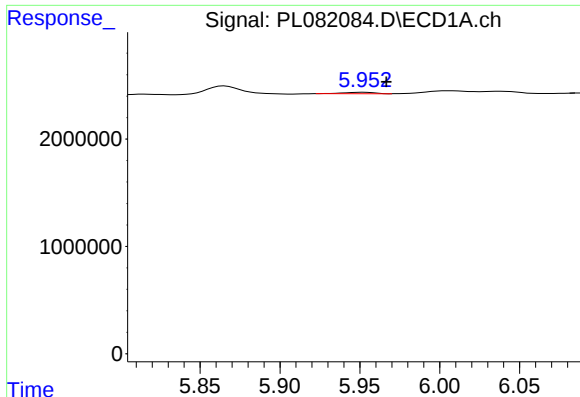
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 44612
Conc: 0.02 ng/ml



#11 alpha-Chlordane

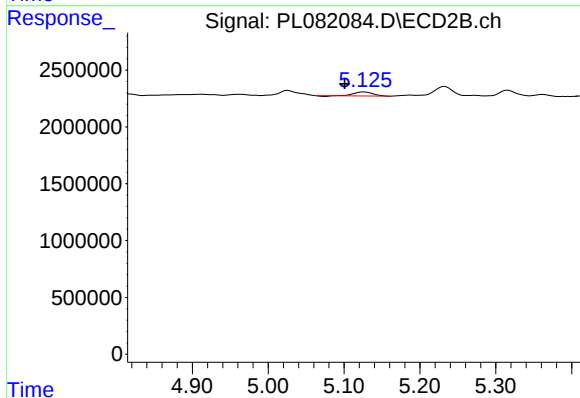
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 498144
Conc: 0.21 ng/ml



#12 4,4'-DDE

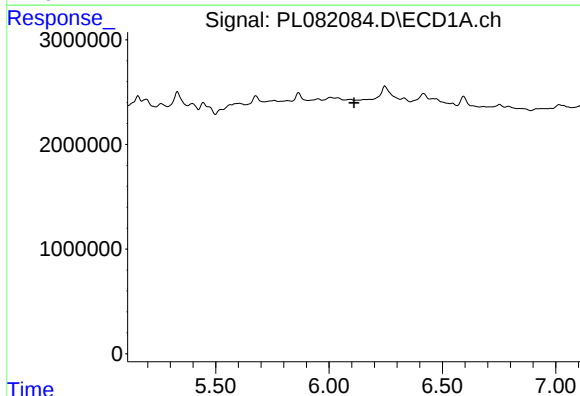
R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 182799
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



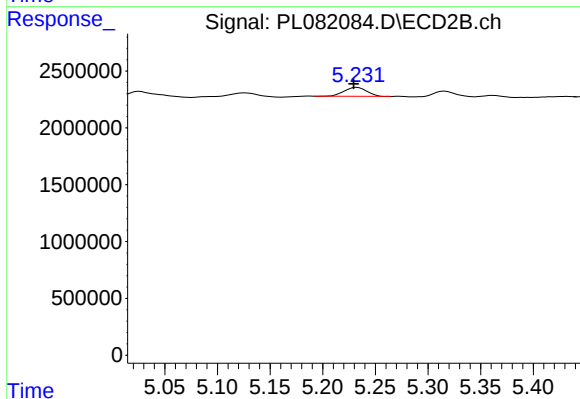
#12 4,4'-DDE

R.T.: 5.126 min
Delta R.T.: 0.025 min
Response: 550497
Conc: 0.28 ng/ml



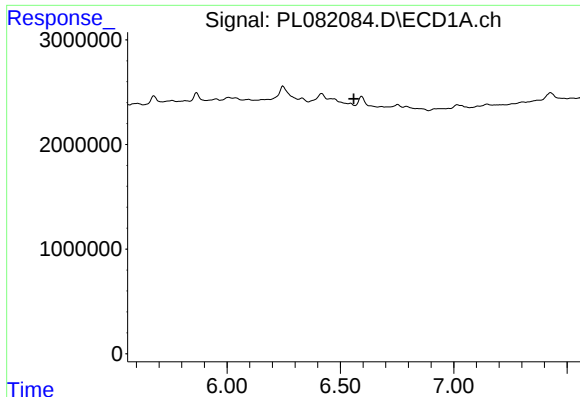
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

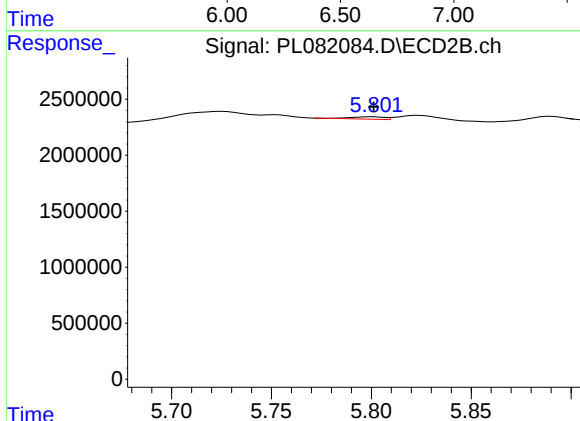
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 1181773
Conc: 0.53 ng/ml



#15 Endosulfan II

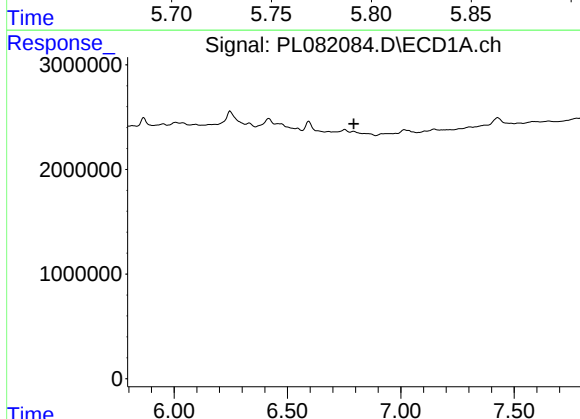
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



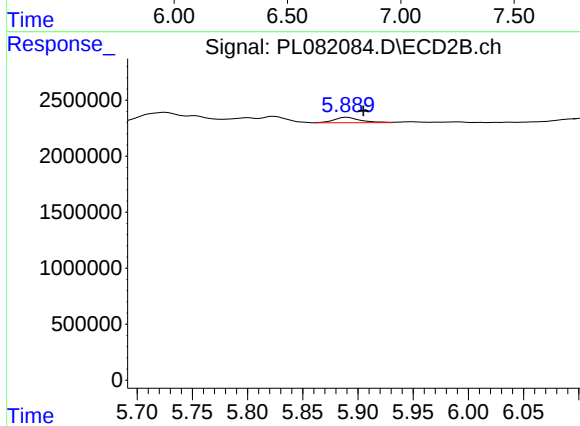
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 252700
Conc: 0.14 ng/ml



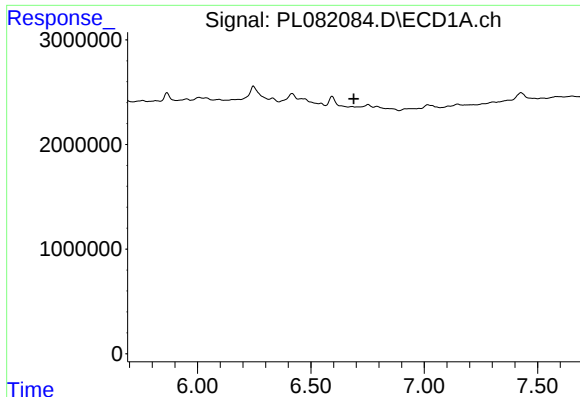
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

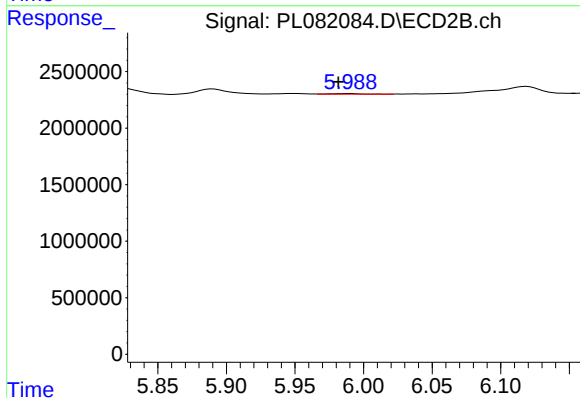
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 795093
Conc: 0.46 ng/ml



#18 Endrin aldehyde

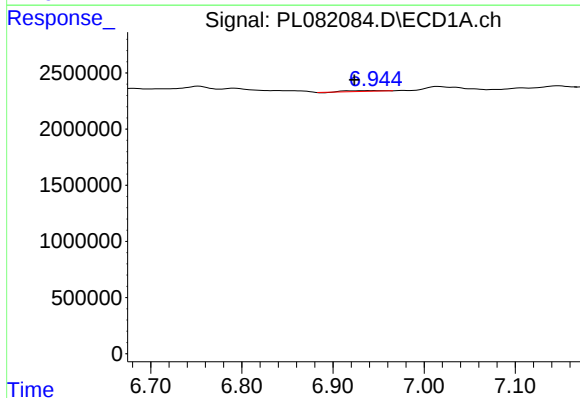
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



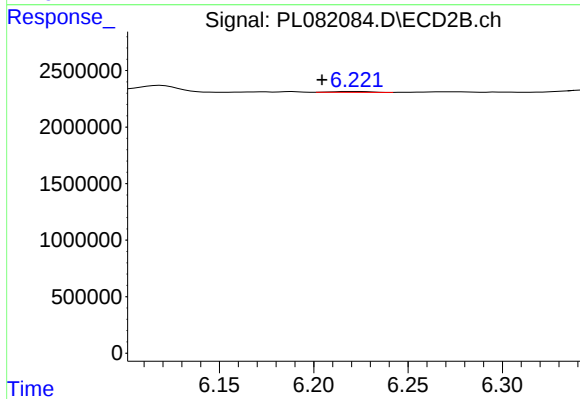
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 98249
Conc: 0.06 ng/ml



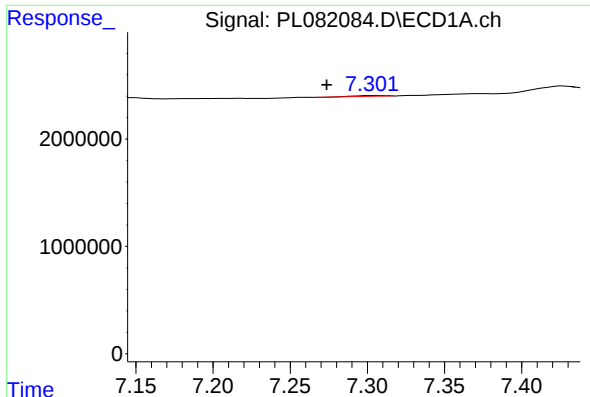
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.022 min
Response: 155909
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

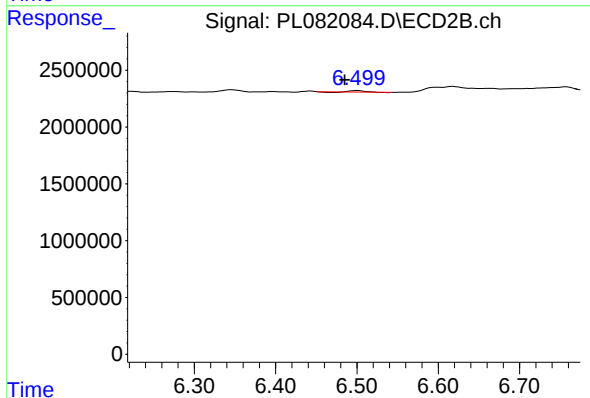
R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 99266
Conc: 0.05 ng/ml



#20 Methoxychlor

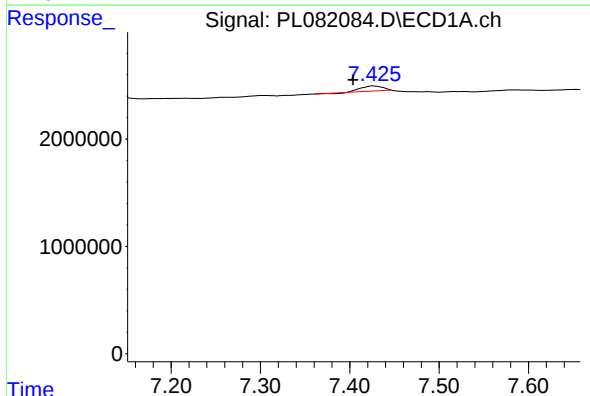
R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 127853
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



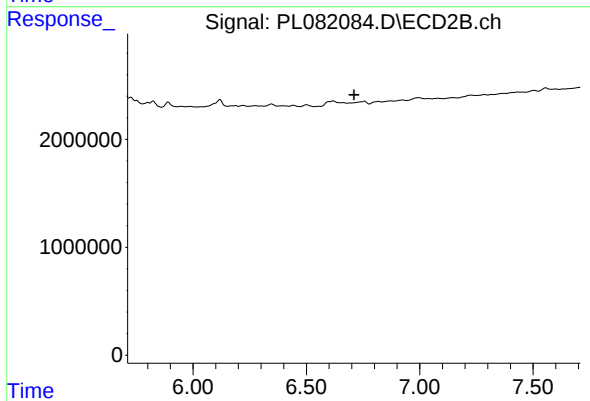
#20 Methoxychlor

R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 92565
Conc: 0.09 ng/ml



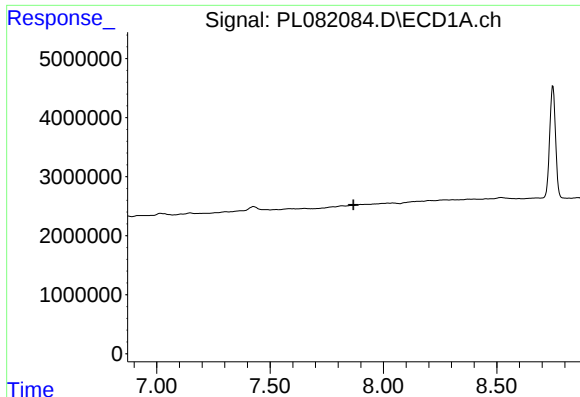
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.023 min
Response: 802663
Conc: 0.38 ng/ml



#21 Endrin ketone

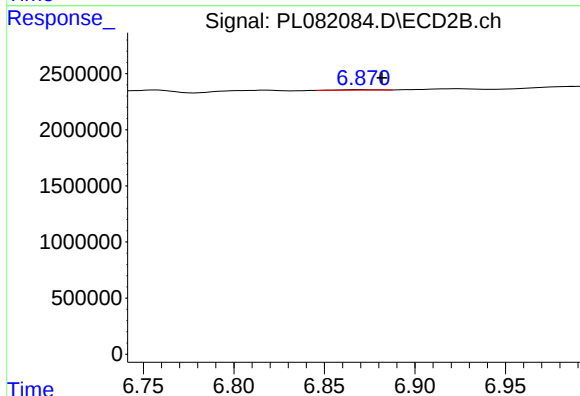
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

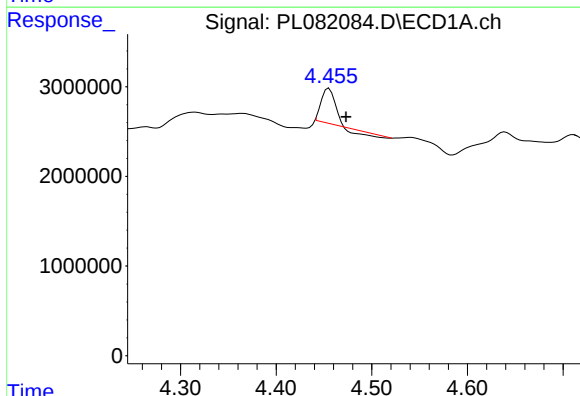
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



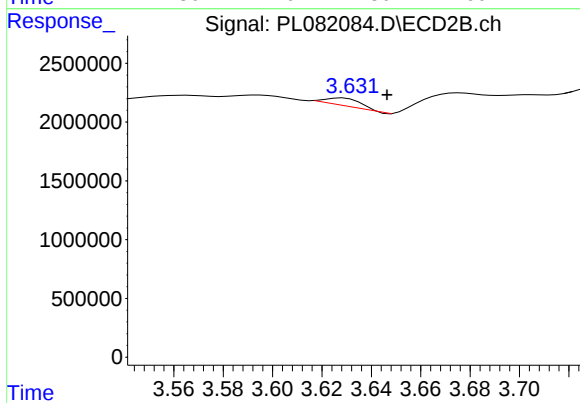
#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 60033
Conc: 0.03 ng/ml



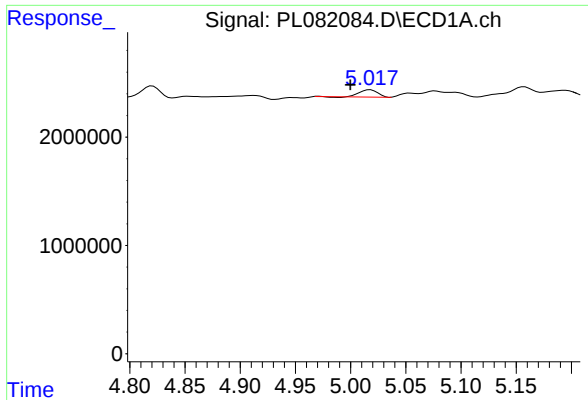
#23 Chlordane-1

R.T.: 4.455 min
Delta R.T.: -0.018 min
Response: 2844009
Conc: 28.61 ng/ml



#23 Chlordane-1

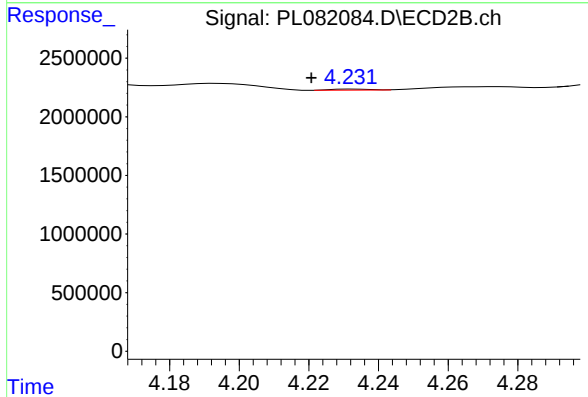
R.T.: 3.628 min
Delta R.T.: -0.018 min
Response: 649783
Conc: 8.44 ng/ml



#24 Chlordane-2

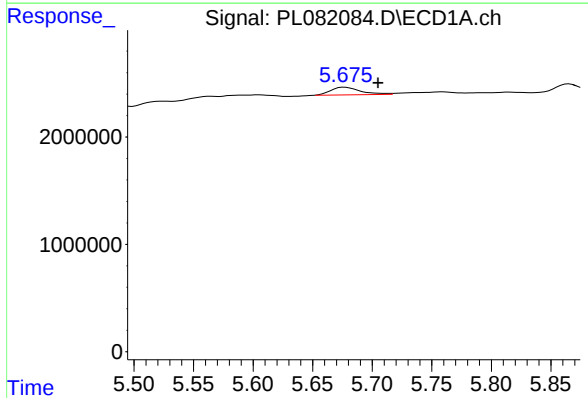
R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 731294
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



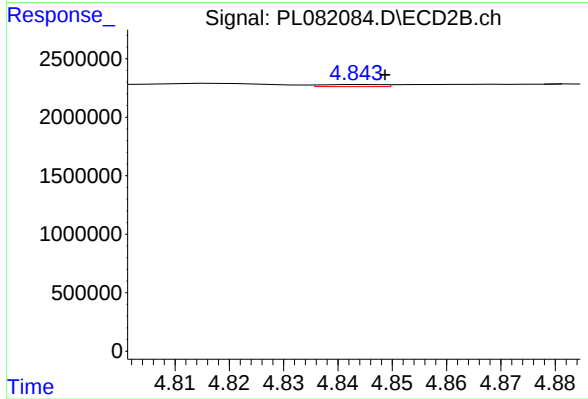
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 70353
Conc: 0.75 ng/ml



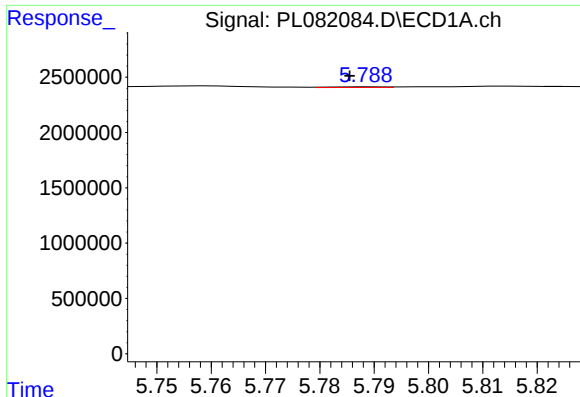
#25 Chlordane-3

R.T.: 5.677 min
Delta R.T.: -0.028 min
Response: 1249716
Conc: 3.15 ng/ml



#25 Chlordane-3

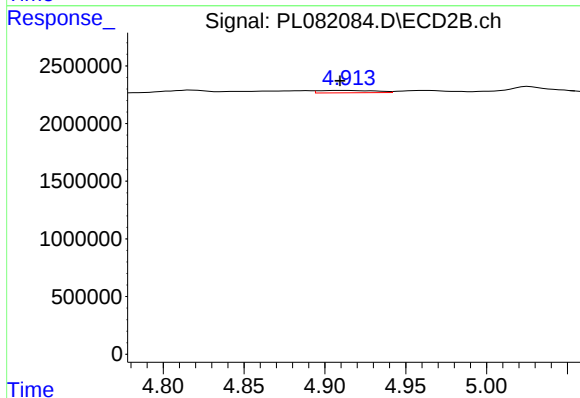
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 134977
Conc: 0.54 ng/ml



#26 Chlordane-4

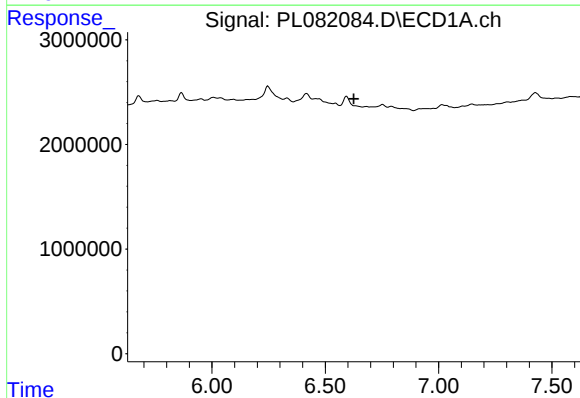
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 44612
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



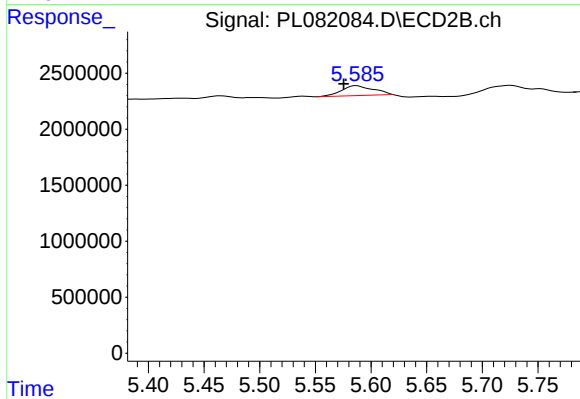
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 498144
Conc: 1.90 ng/ml



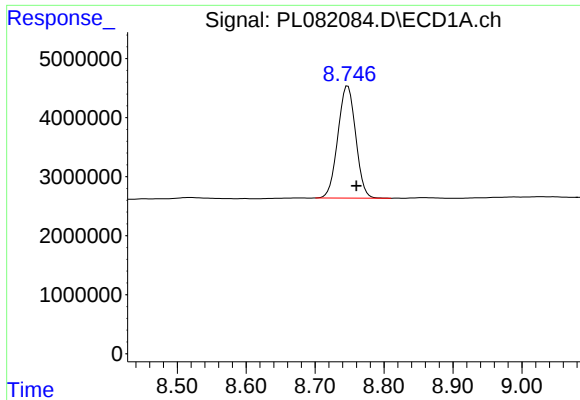
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

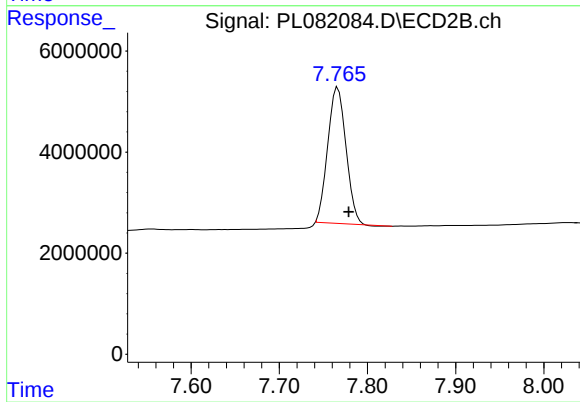
R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: 1797993
Conc: 26.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 34157744
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 38674543
Conc: 19.50 ng/ml