

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 14:22
 Operator : AR\AJ
 Sample : 05553-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:02:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	6237057	1844071	1.921	1.873
28)	SA Decachlor...	8.854	7.769	4658520	2210104	1.591	1.830
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	130347	N.D.	0.098 #
3)	MA gamma-BHC...	4.132	3.440	983955	164947	0.209	0.124 #
4)	MA Heptachlor	0.000	3.792	0	221599	N.D.	0.166 #
5)	MB Aldrin	5.055	4.042	743321	1026894	0.164	0.789 #
6)	B beta-BHC	4.333	3.751	351753	103051	0.174	0.173
7)	B delta-BHC	4.586	3.970	6863422	18350	1.495	0.014 #
9)	A Endosulfan I	5.858f	4.950f	460018	423875	0.123	0.369 #
10)	B gamma-Chl...	5.769f	0.000	282892	0	0.069	N.D. #
11)	B alpha-Chl...	5.807f	0.000	423242	0	0.104	N.D. #
12)	B 4,4'-DDE	6.013	5.073	297155	101463	0.086	0.099
13)	MA Dieldrin	0.000	5.203	0	82265	N.D.	0.069 #
14)	MA Endrin	0.000	5.495f	0	135595	N.D.	0.124 #
15)	B Endosulfa...	6.610	5.778	6403975	38215	1.802	0.035 #
16)	A 4,4'-DDD	0.000	5.654f	0	26198	N.D.	0.031 #
17)	MA 4,4'-DDT	6.852	5.881	455617	62697	0.154	0.064 #
18)	B Endrin al...	0.000	5.955	0	1409507	N.D.	1.505 #
19)	B Endosulfa...	6.953f	6.176	1958433	114784	0.584	0.106 #
20)	A Methoxychlor	0.000	6.477	0	137935	N.D.	0.231 #
22)	Mirex	7.922	6.859	319870	8889	0.113	0.008 #
23)	Chlordane-1	0.000	3.631f	0	237492	N.D.	6.779 #
24)	Chlordane-2	5.055	0.000	743321	0	4.904	N.D. #
25)	Chlordane-3	5.769f	0.000	282892	0	0.489	N.D. #
26)	Chlordane-4	5.858f	0.000	460018	0	0.643	N.D. #
27)	Chlordane-5	6.667f	0.000	966455	0	7.427	N.D. #

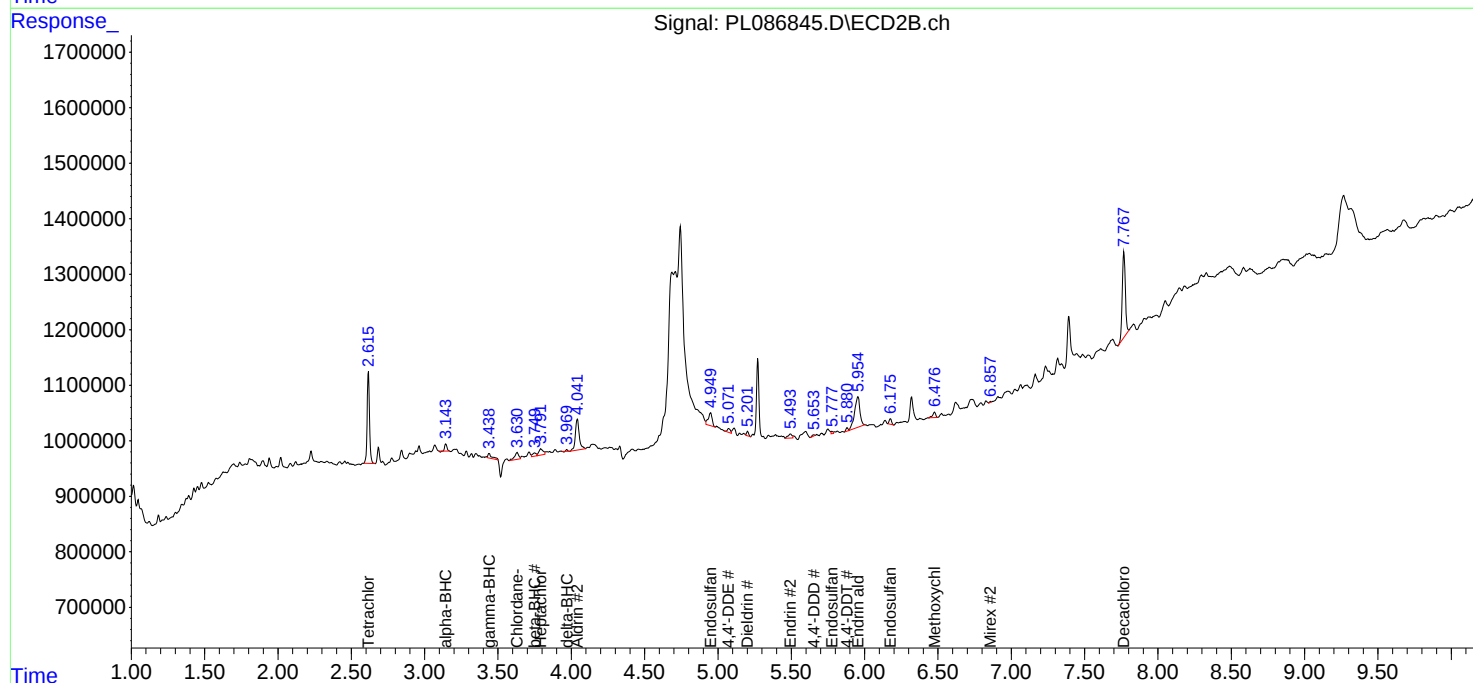
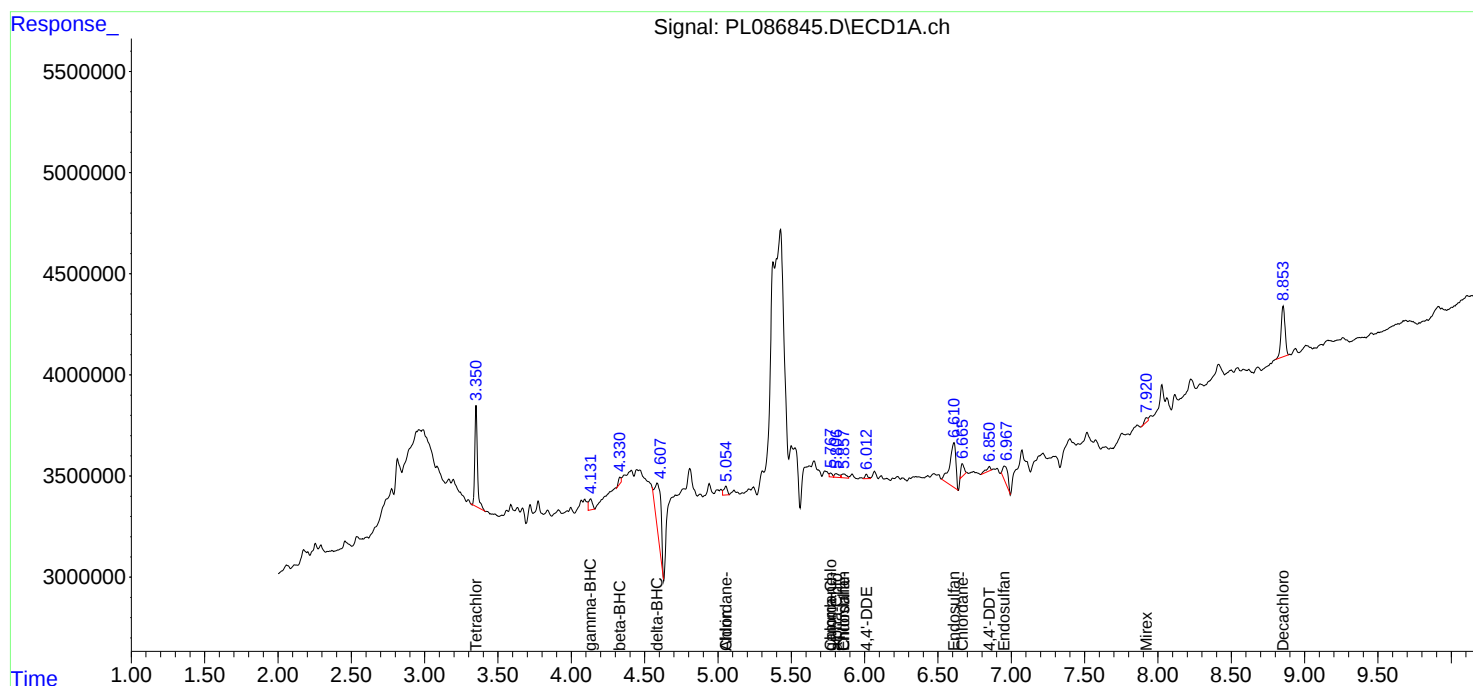
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

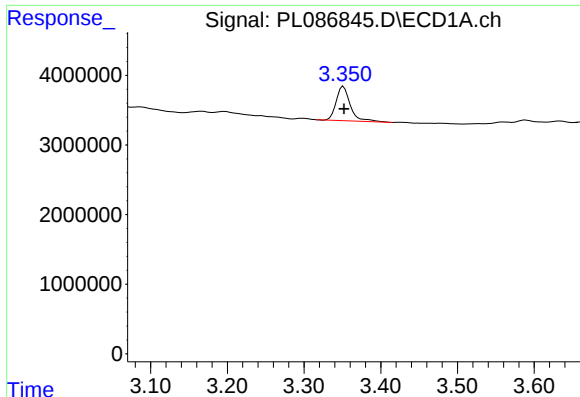
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
Data File : PL086845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 14:22
Operator : AR\AJ
Sample : 05553-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:02:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

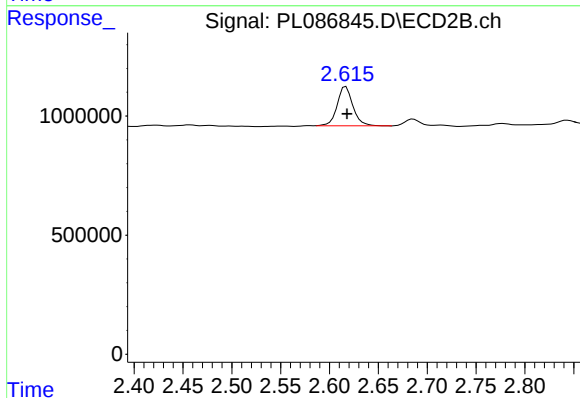




#1 Tetrachloro-m-xylene

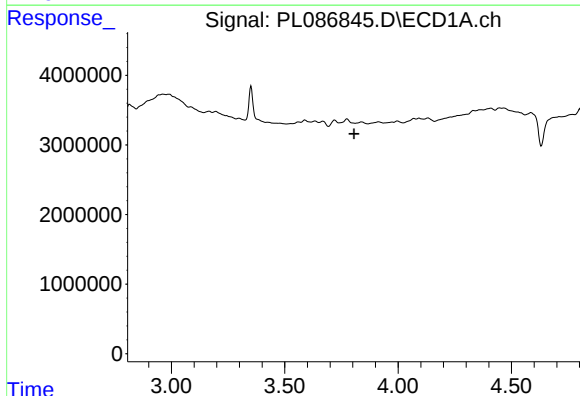
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 6237057
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



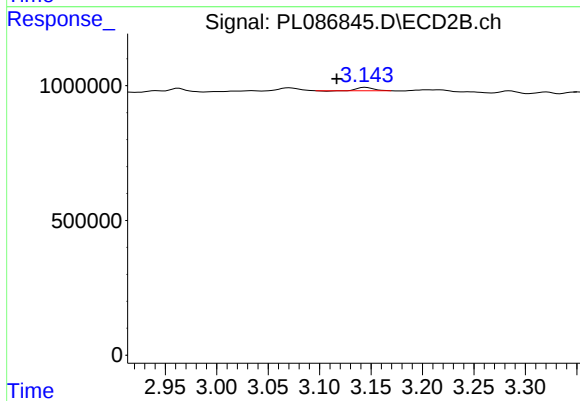
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 1844071
Conc: 1.87 ng/ml



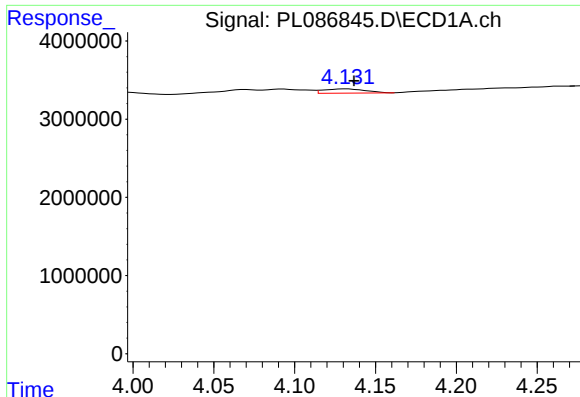
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

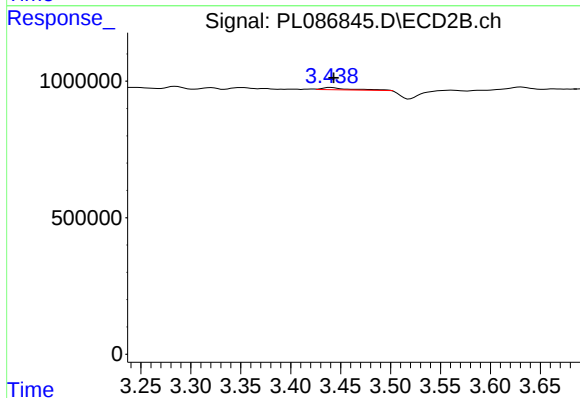
R.T.: 3.145 min
Delta R.T.: 0.028 min
Response: 130347
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

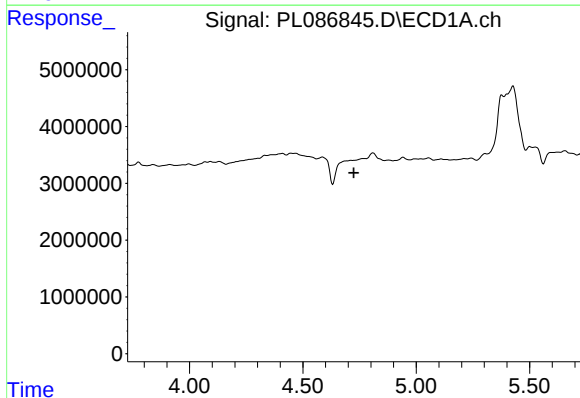
R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 983955
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



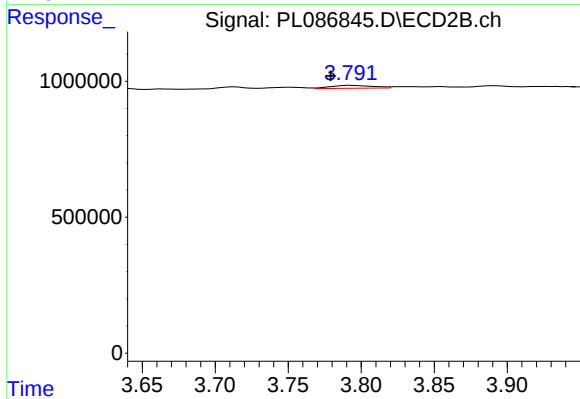
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 164947
Conc: 0.12 ng/ml



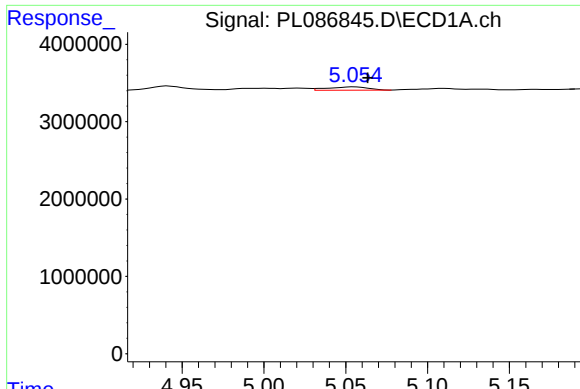
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

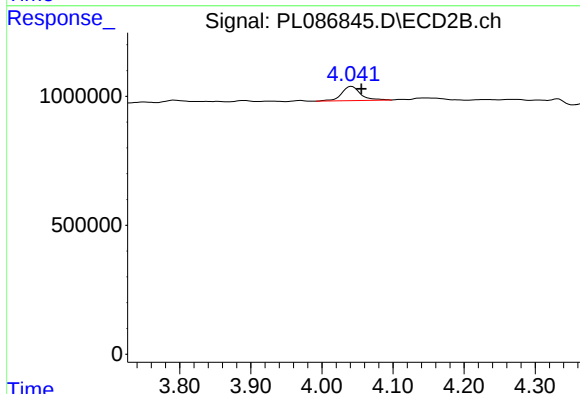
R.T.: 3.792 min
Delta R.T.: 0.013 min
Response: 221599
Conc: 0.17 ng/ml



#5 Aldrin

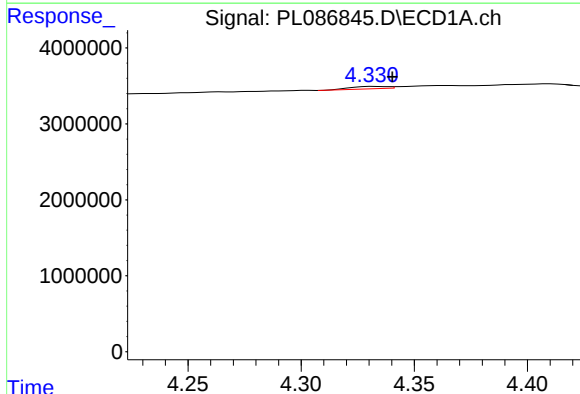
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 743321
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



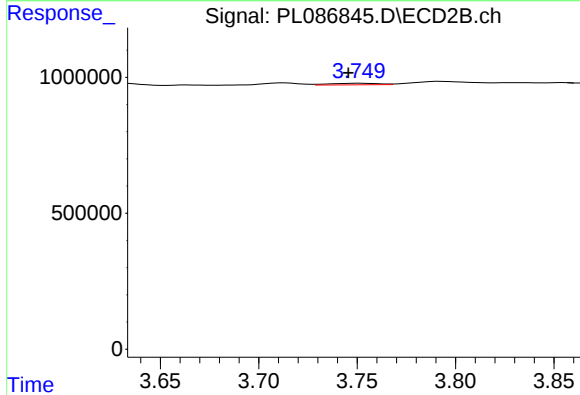
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 1026894
Conc: 0.79 ng/ml



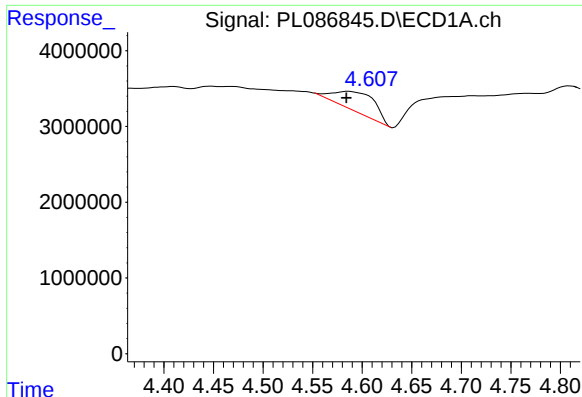
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 351753
Conc: 0.17 ng/ml



#6 beta-BHC

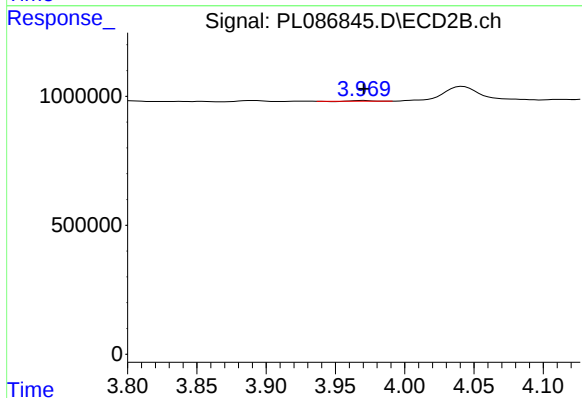
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 103051
Conc: 0.17 ng/ml



#7 delta-BHC

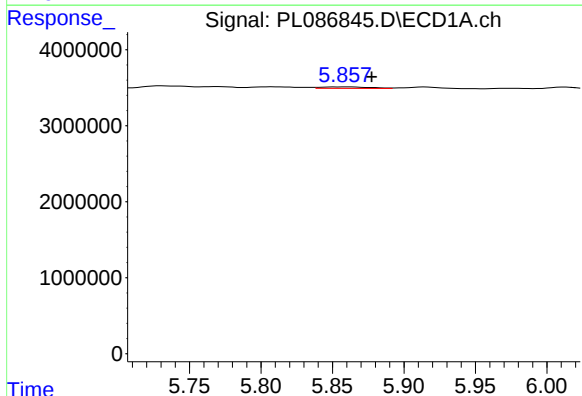
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 6863422
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



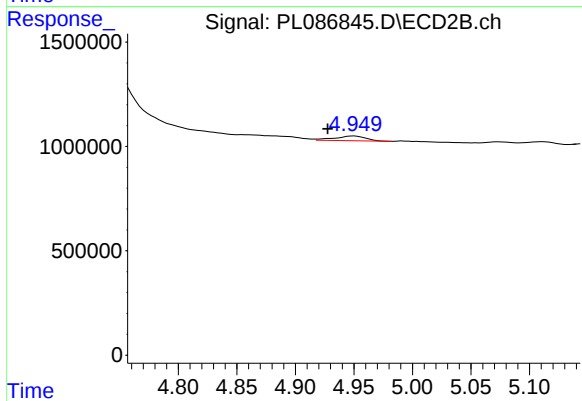
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 18350
Conc: 0.01 ng/ml



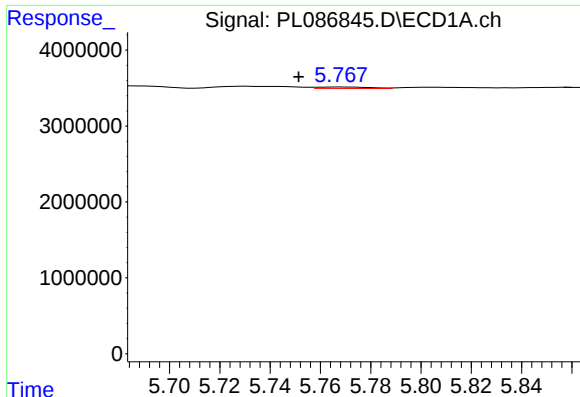
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: -0.019 min
Response: 460018
Conc: 0.12 ng/ml



#9 Endosulfan I

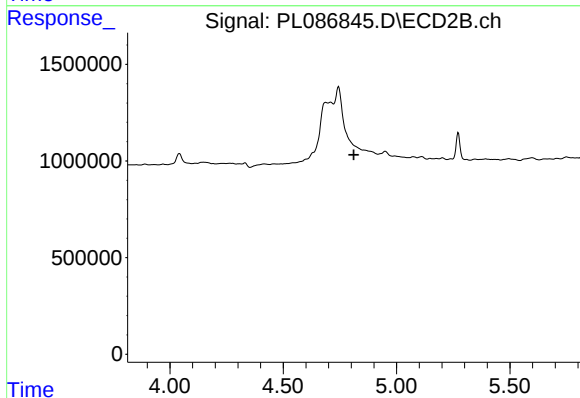
R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 423875
Conc: 0.37 ng/ml



#10 gamma-Chlordane

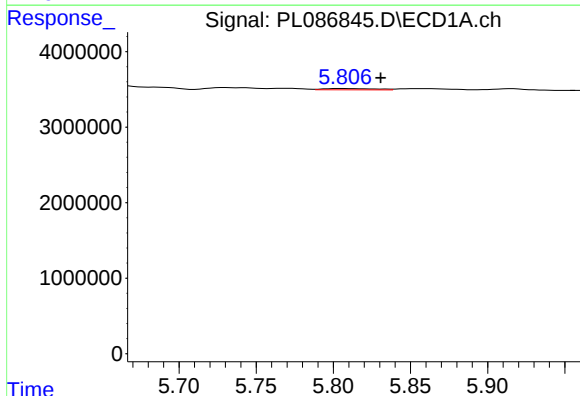
R.T.: 5.769 min
Delta R.T.: 0.017 min
Response: 282892
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



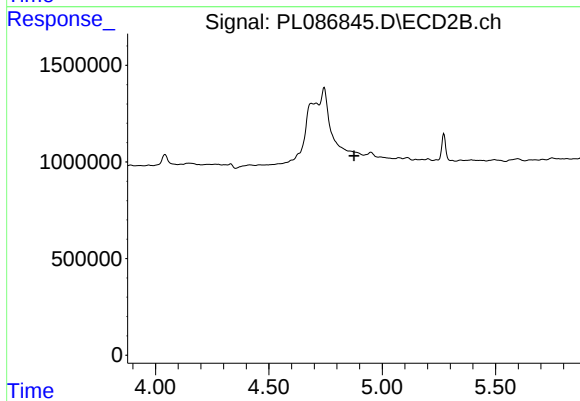
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



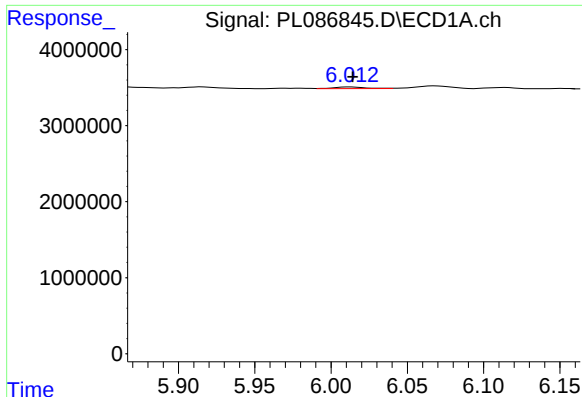
#11 alpha-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.024 min
Response: 423242
Conc: 0.10 ng/ml



#11 alpha-Chlordane

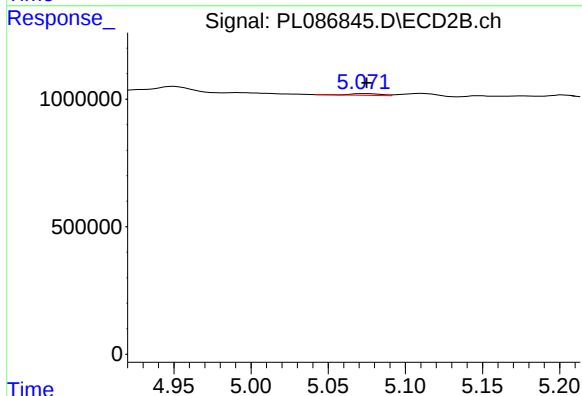
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

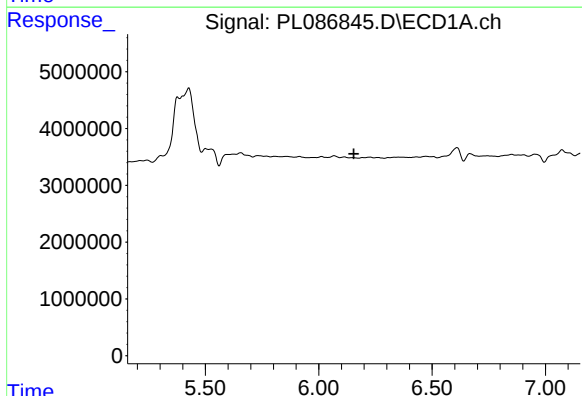
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 297155
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



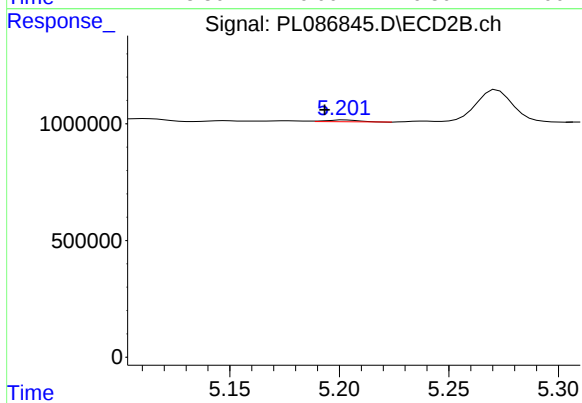
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 101463
Conc: 0.10 ng/ml



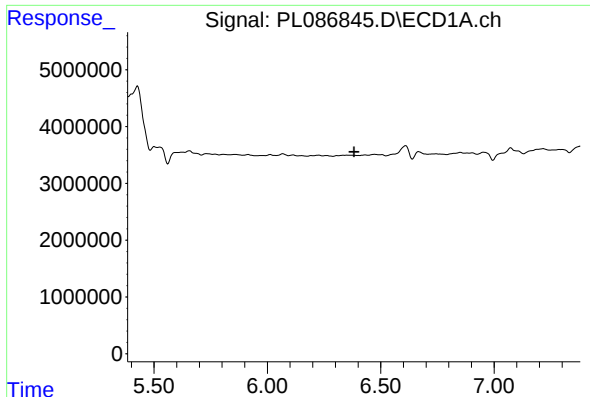
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

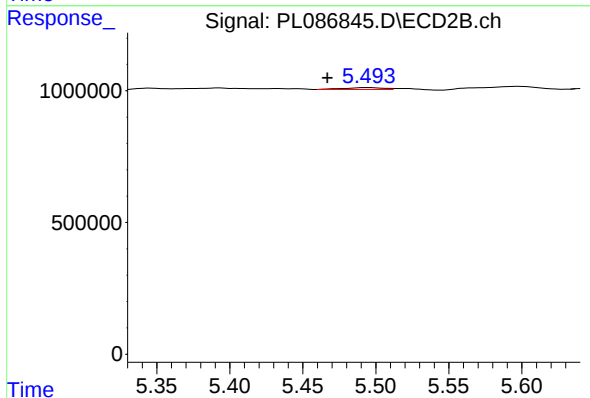
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 82265
Conc: 0.07 ng/ml



#14 Endrin

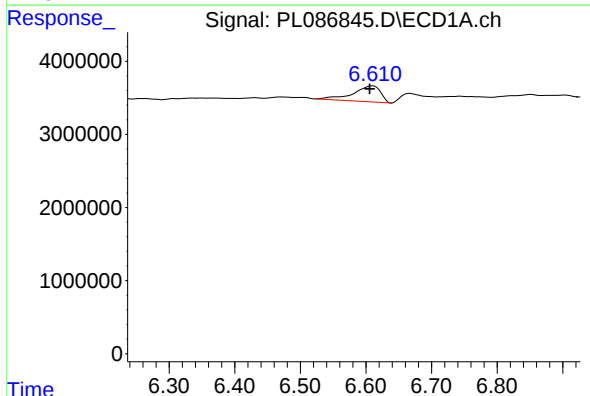
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



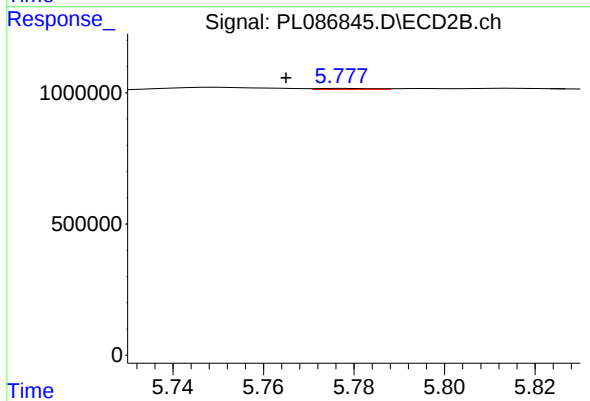
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 135595
Conc: 0.12 ng/ml



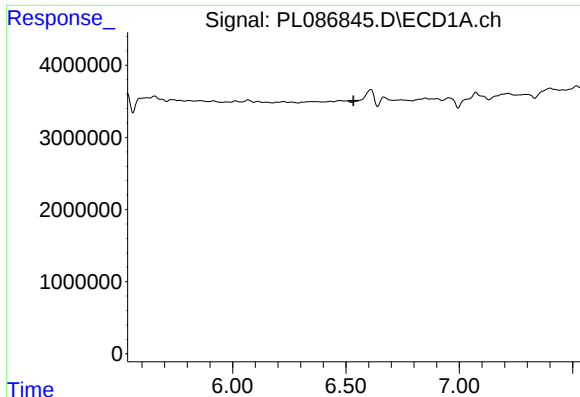
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 6403975
Conc: 1.80 ng/ml



#15 Endosulfan II

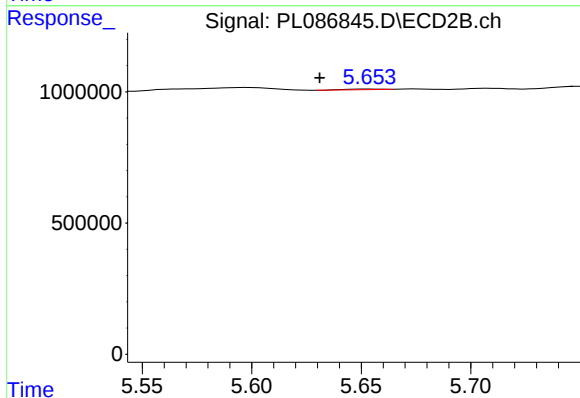
R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 38215
Conc: 0.03 ng/ml



#16 4,4'-DDD

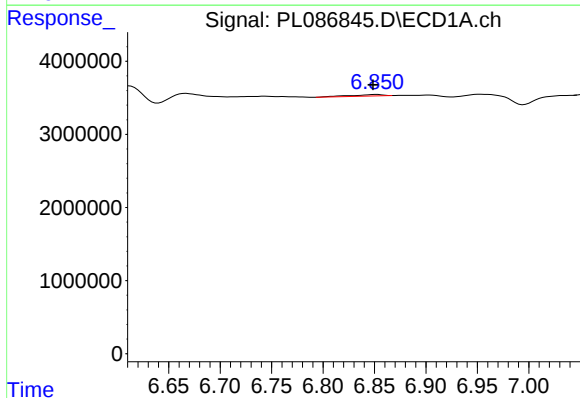
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



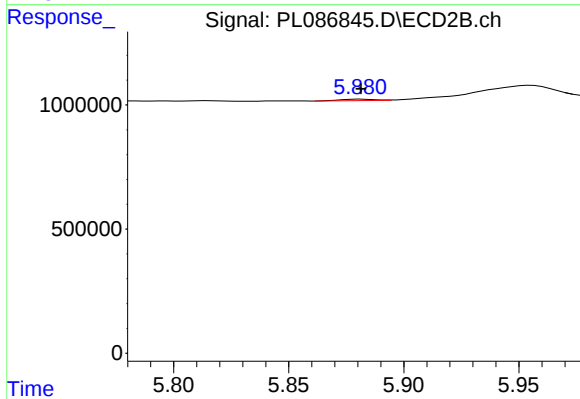
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 26198
Conc: 0.03 ng/ml



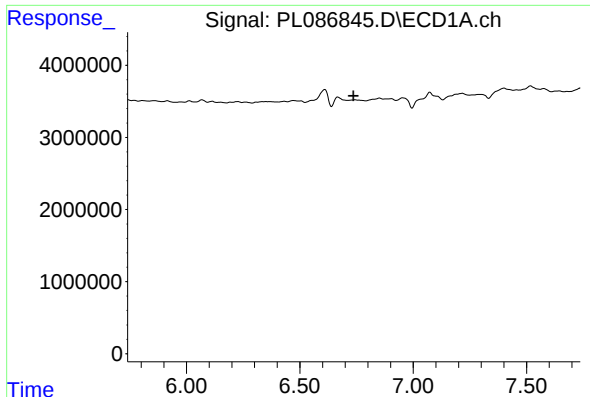
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 455617
Conc: 0.15 ng/ml



#17 4,4'-DDT

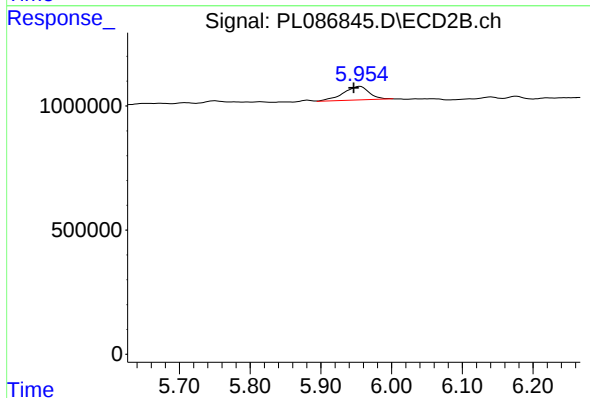
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 62697
Conc: 0.06 ng/ml



#18 Endrin aldehyde

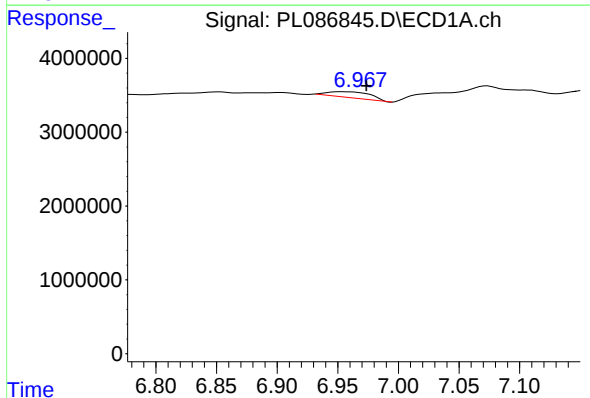
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



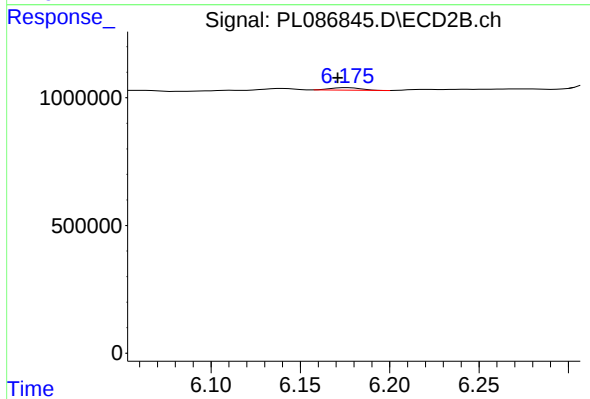
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 1409507
Conc: 1.50 ng/ml



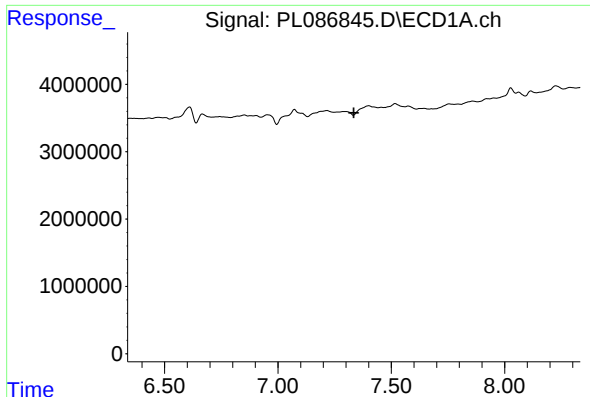
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: -0.020 min
Response: 1958433
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

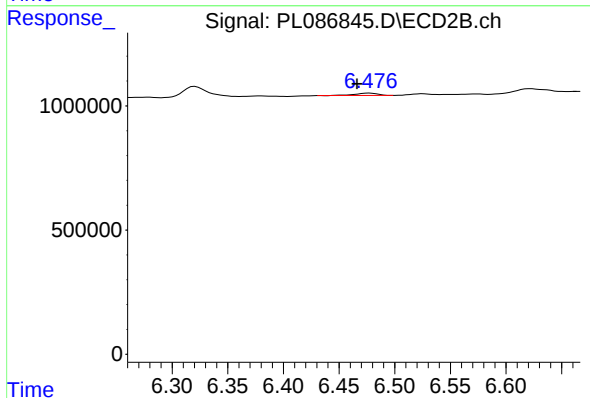
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 114784
Conc: 0.11 ng/ml



#20 Methoxychlor

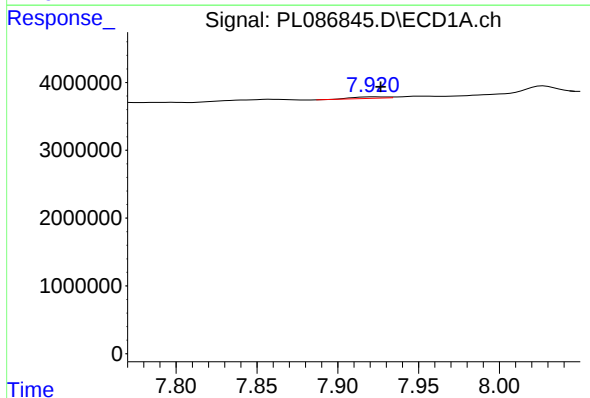
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



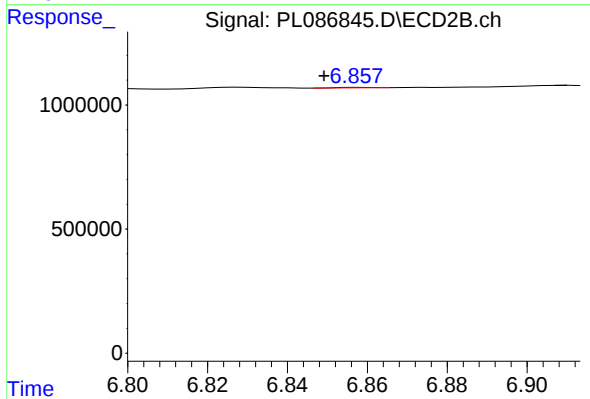
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.011 min
Response: 137935
Conc: 0.23 ng/ml



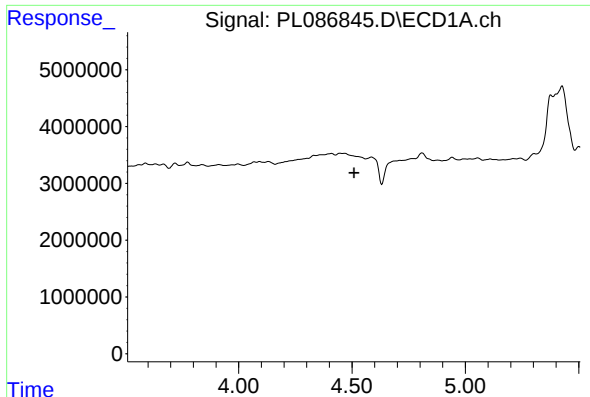
#22 Mirex

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 319870
Conc: 0.11 ng/ml



#22 Mirex

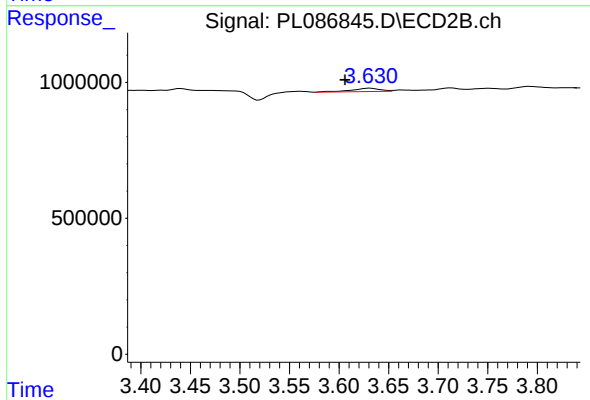
R.T.: 6.859 min
Delta R.T.: 0.010 min
Response: 8889
Conc: 0.01 ng/ml



#23 Chlordane-1

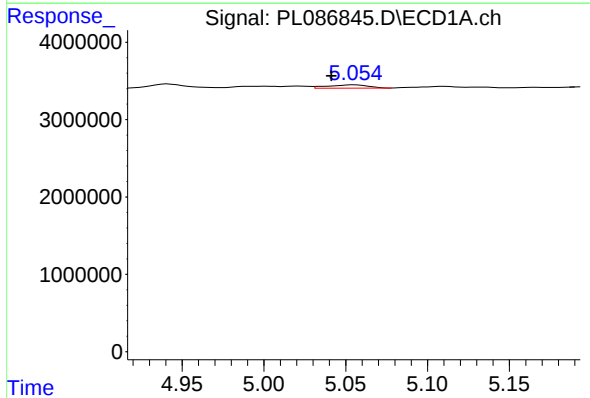
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



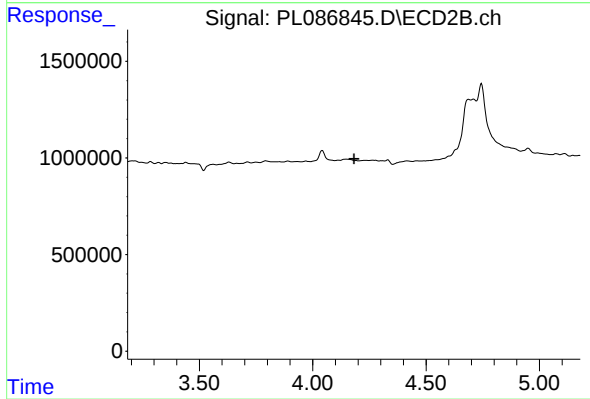
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.025 min
Response: 237492
Conc: 6.78 ng/ml



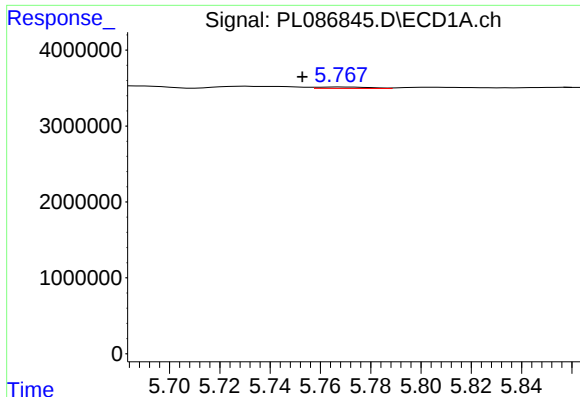
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 743321
Conc: 4.90 ng/ml



#24 Chlordane-2

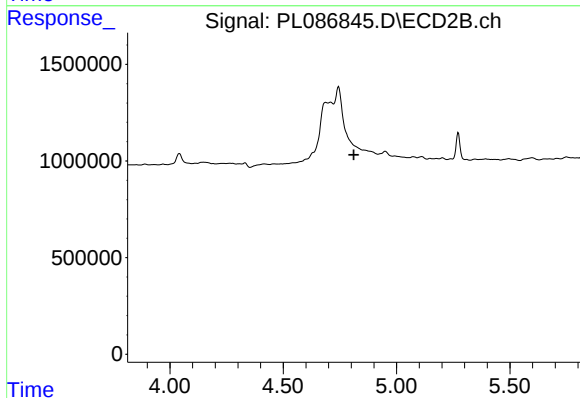
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

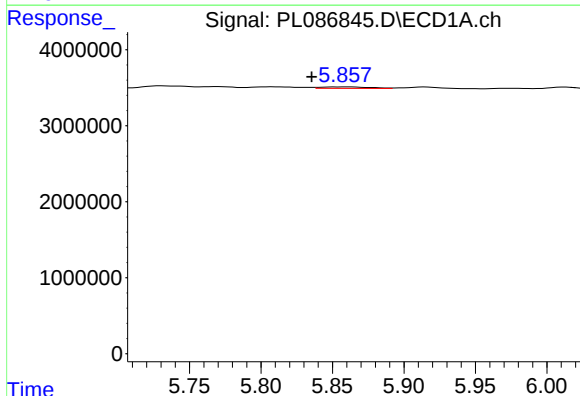
R.T.: 5.769 min
Delta R.T.: 0.016 min
Response: 282892
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



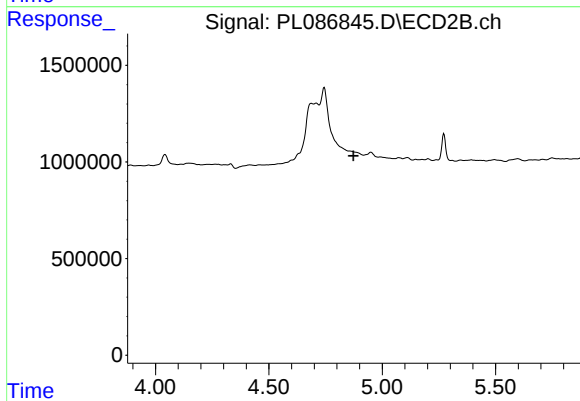
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



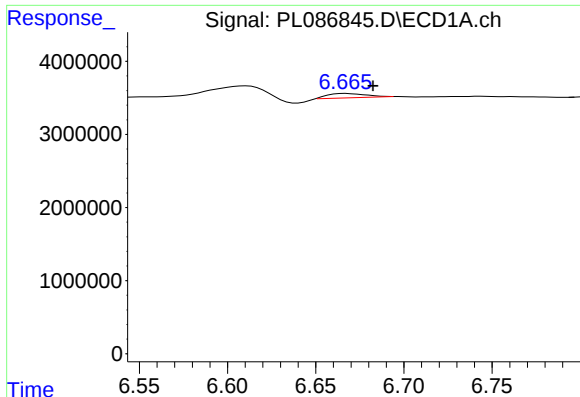
#26 Chlordane-4

R.T.: 5.858 min
Delta R.T.: 0.023 min
Response: 460018
Conc: 0.64 ng/ml



#26 Chlordane-4

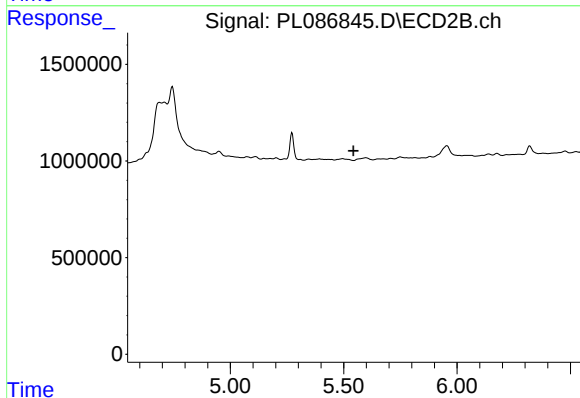
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#27 Chlordane-5

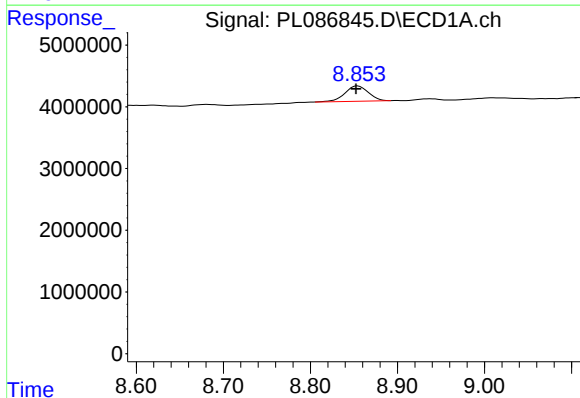
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 966455
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



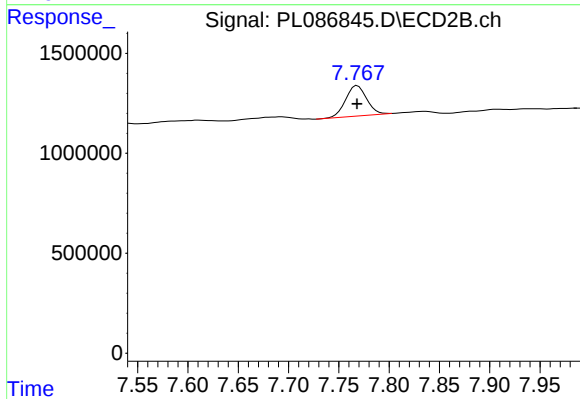
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 4658520
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 2210104
Conc: 1.83 ng/ml