

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 10:22
 Operator : AR\AJ
 Sample : P1549-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:00:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	49432398	25290723	17.997	18.032
28)	SA Decachlor...	9.308	8.086	41864621	25206581	21.737	19.796
Target Compounds							
2)	A alpha-BHC	0.000	3.363	0	134064	N.D.	0.065 #
3)	MA gamma-BHC...	4.427	3.720	1514758	379455	0.374	0.189 #
4)	MA Heptachlor	5.058f	4.069f	343993	48730	0.089	0.027 #
5)	MB Aldrin	0.000	4.327	0	60040	N.D.	0.031 #
6)	B beta-BHC	4.632	4.012	327684	150989	0.188	0.170
7)	B delta-BHC	4.883	4.234	9829247	45699	2.583	0.023 #
8)	B Heptachlo...	5.816	4.856	8088320	193523	2.309	0.112 #
9)	A Endosulfan I	0.000	5.243f	0	113669	N.D.	0.071 #
10)	B gamma-Chl...	0.000	5.108	0	122139	N.D.	0.068 #
11)	B alpha-Chl...	0.000	5.189f	0	120987	N.D.	0.068 #
12)	B 4,4'-DDE	0.000	5.361	0	42798	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.473f	0	118214	N.D.	0.069 #
15)	B Endosulfa...	6.918f	6.078	185797	52690	0.065	0.035 #
16)	A 4,4'-DDD	0.000	5.926	0	97964	N.D.	0.072 #
17)	MA 4,4'-DDT	0.000	6.185	0	10995	N.D.	0.008 #
22)	Mirex	8.312f	0.000	694295	0	0.300	N.D. #
23)	Chlordane-1	0.000	3.871	0	57515	N.D.	1.117 #
24)	Chlordane-2	0.000	4.450	0	61169	N.D.	0.963 #
25)	Chlordane-3	0.000	5.108	0	122139	N.D.	0.656 #
26)	Chlordane-4	0.000	5.189f	0	120987	N.D.	0.700 #
27)	Chlordane-5	7.020	5.874f	241796	223355	2.389	4.222 #

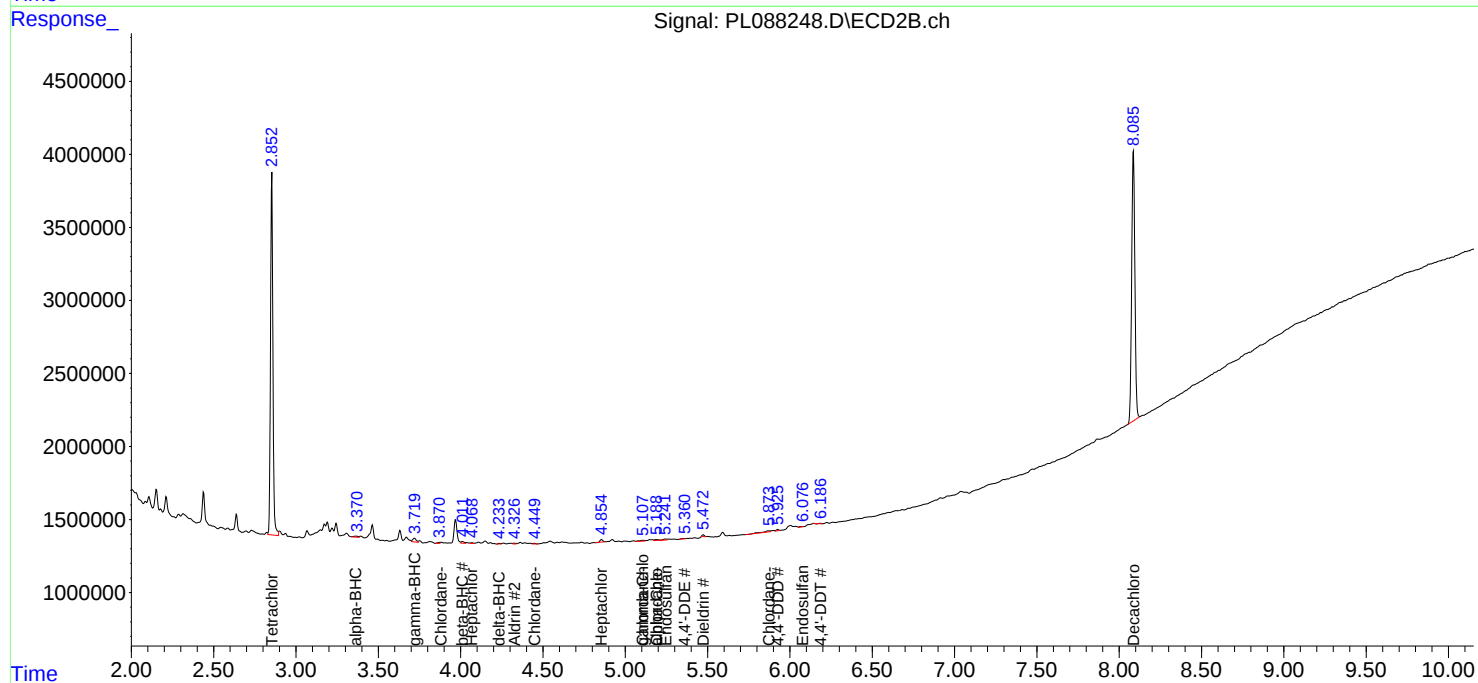
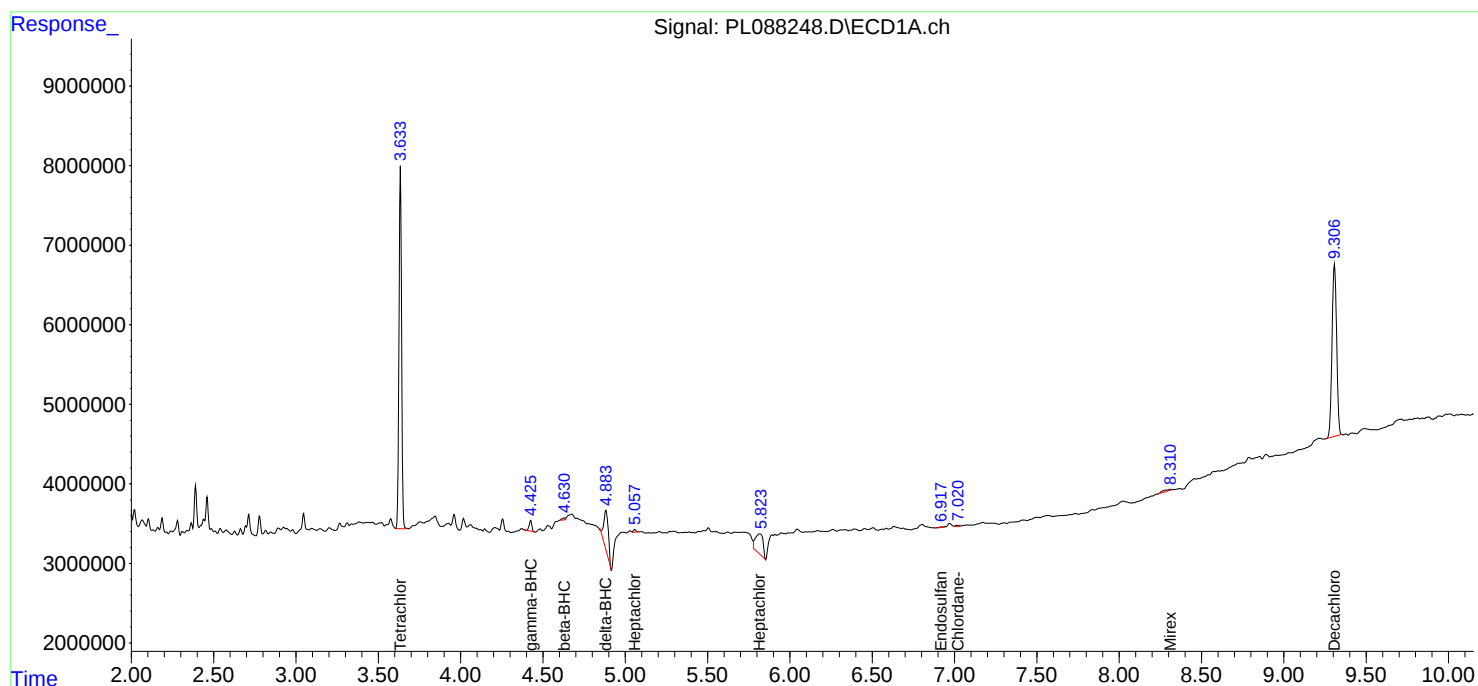
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

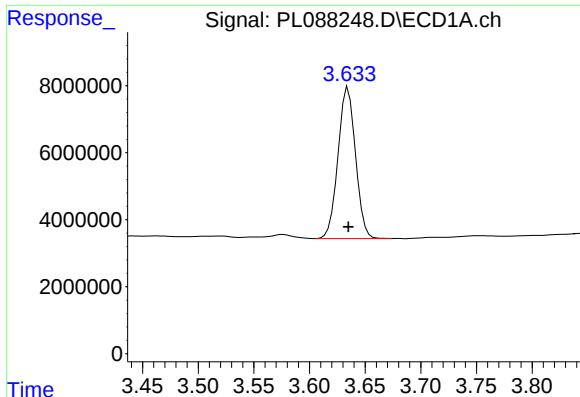
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

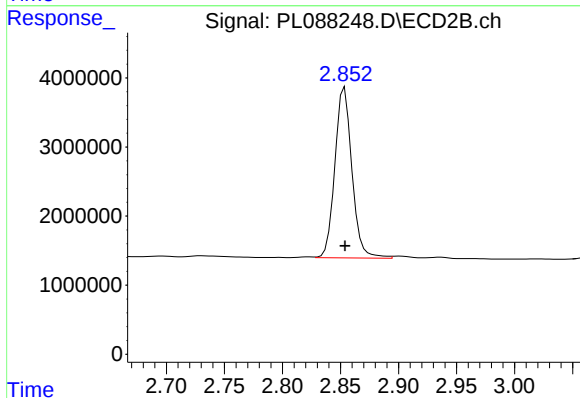




#1 Tetrachloro-m-xylene

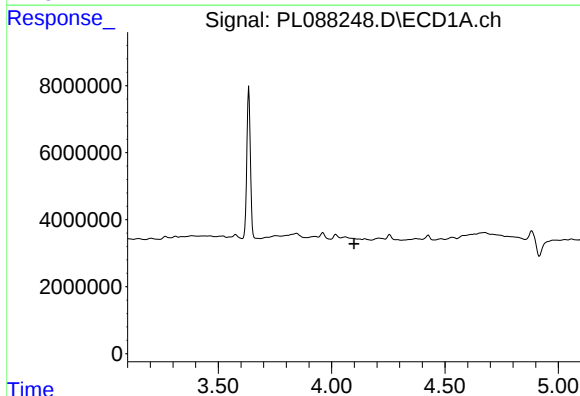
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 49432398
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



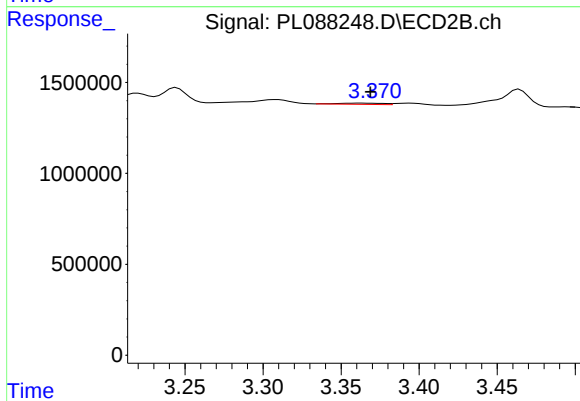
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 25290723
Conc: 18.03 ng/ml



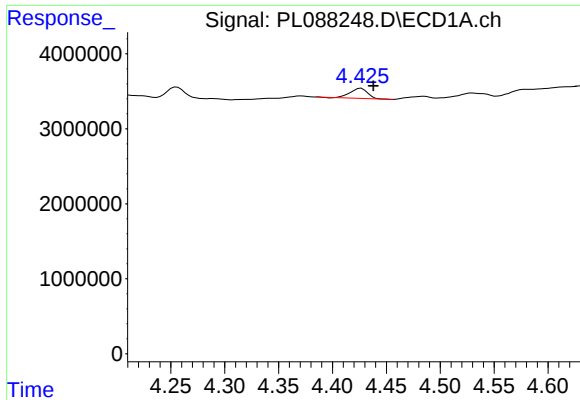
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

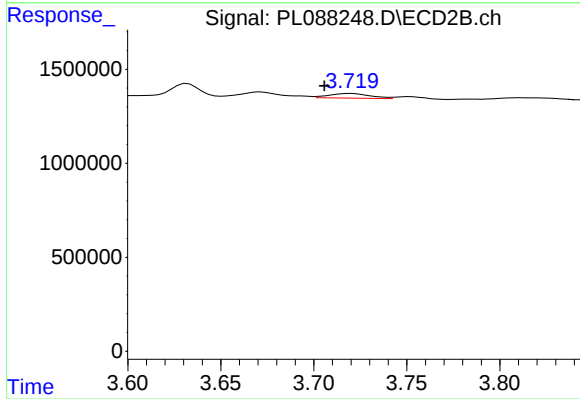
R.T.: 3.363 min
Delta R.T.: -0.005 min
Response: 134064
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

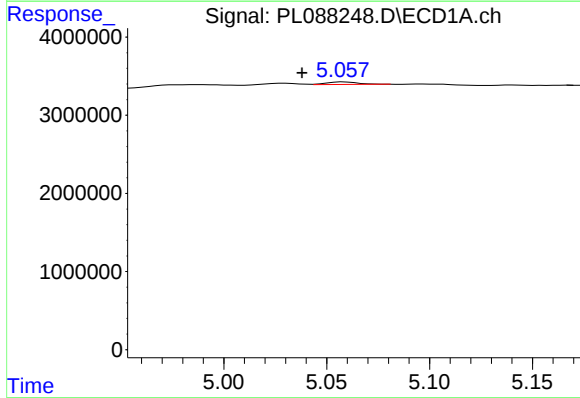
R.T.: 4.427 min
Delta R.T.: -0.011 min
Response: 1514758
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



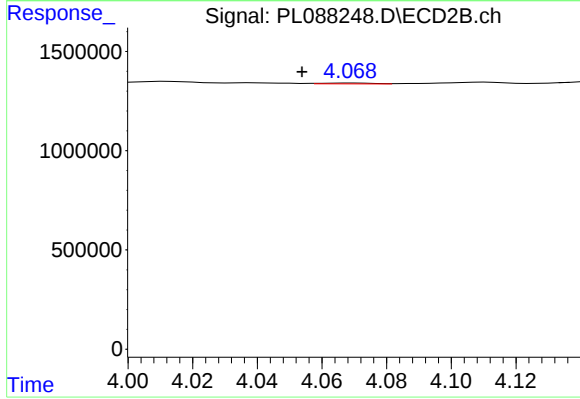
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.015 min
Response: 379455
Conc: 0.19 ng/ml



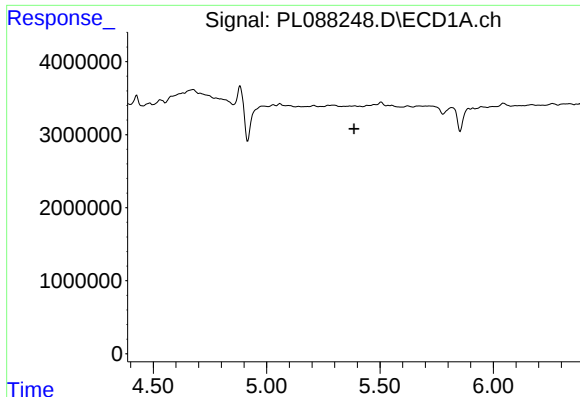
#4 Heptachlor

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 343993
Conc: 0.09 ng/ml



#4 Heptachlor

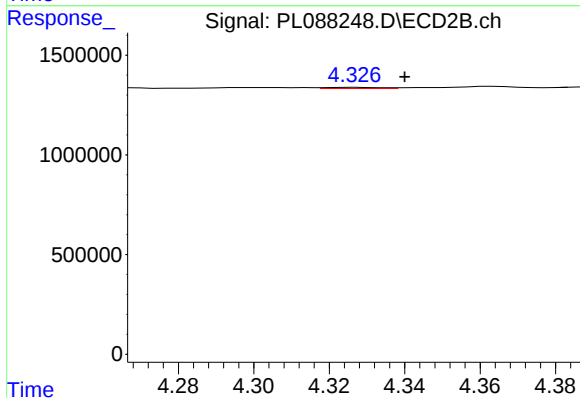
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 48730
Conc: 0.03 ng/ml



#5 Aldrin

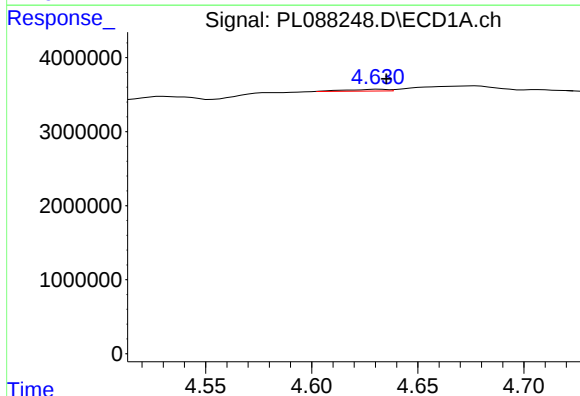
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



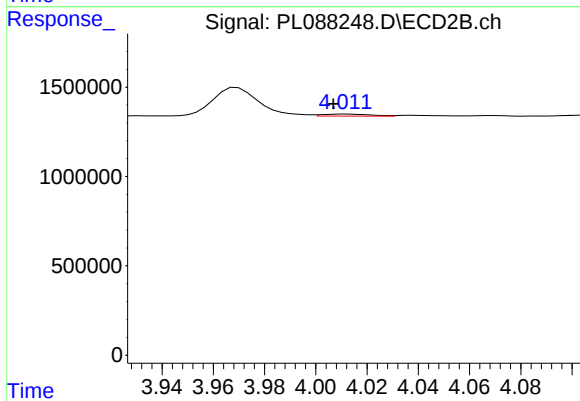
#5 Aldrin

R.T.: 4.327 min
Delta R.T.: -0.013 min
Response: 60040
Conc: 0.03 ng/ml



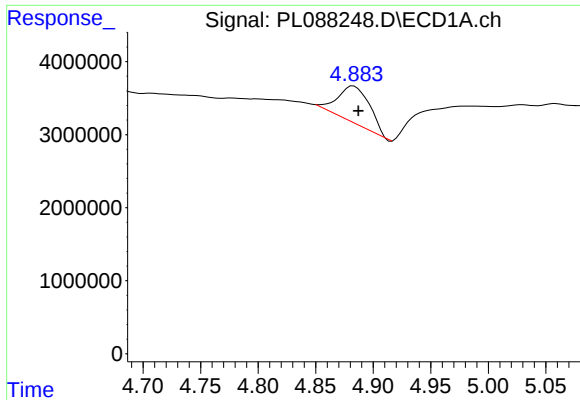
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 327684
Conc: 0.19 ng/ml



#6 beta-BHC

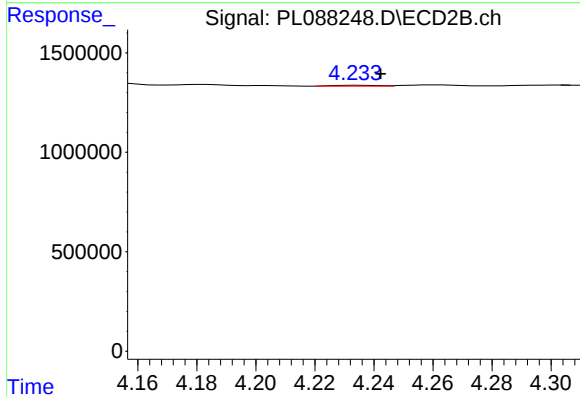
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 150989
Conc: 0.17 ng/ml



#7 delta-BHC

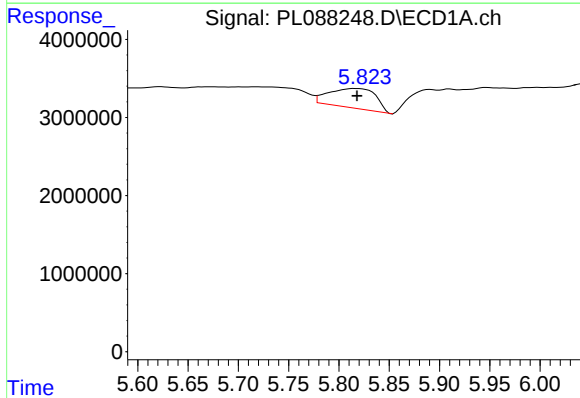
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 9829247
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



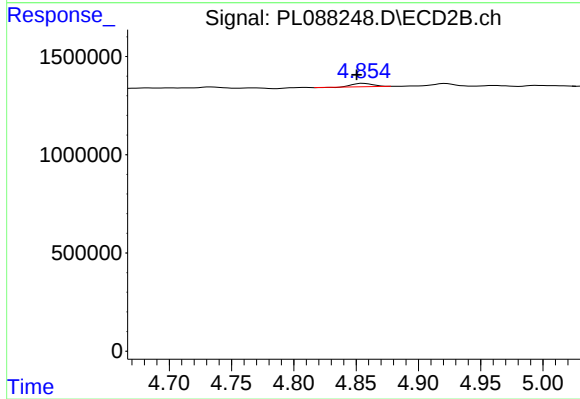
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 45699
Conc: 0.02 ng/ml



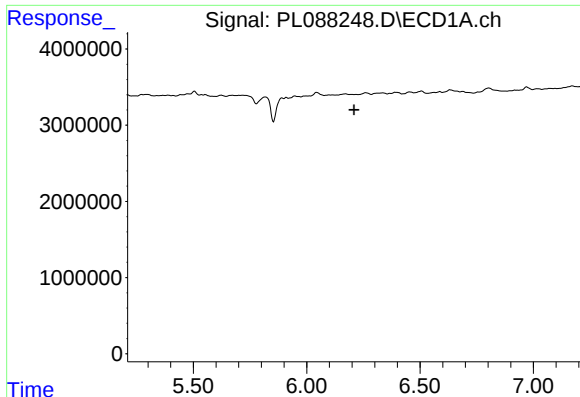
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 8088320
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

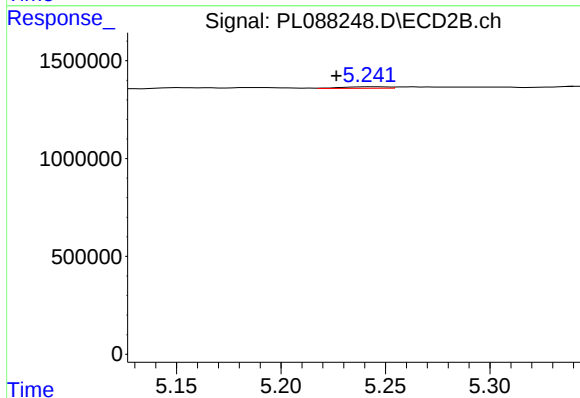
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 193523
Conc: 0.11 ng/ml



#9 Endosulfan I

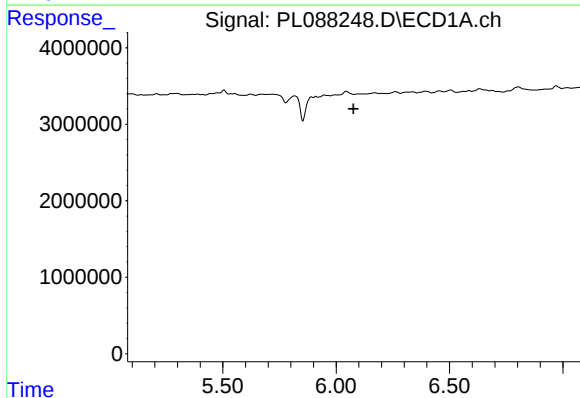
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



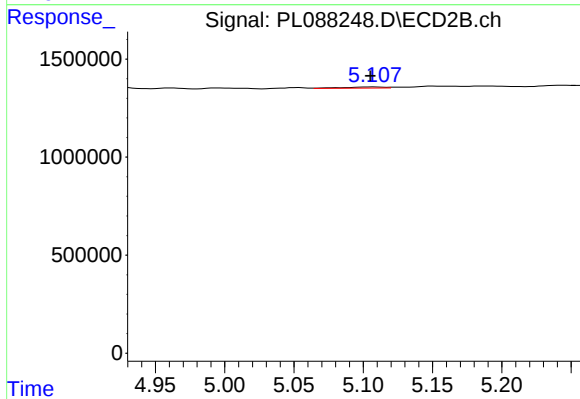
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.017 min
Response: 113669
Conc: 0.07 ng/ml



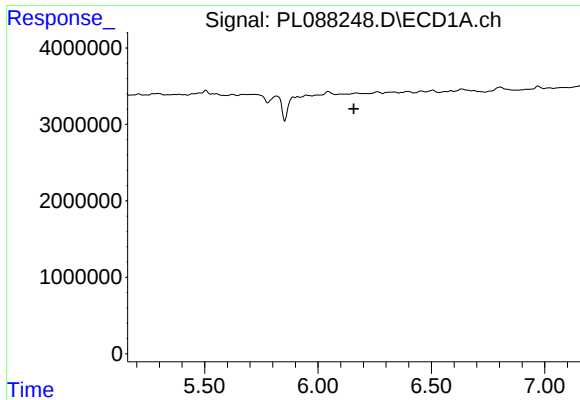
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

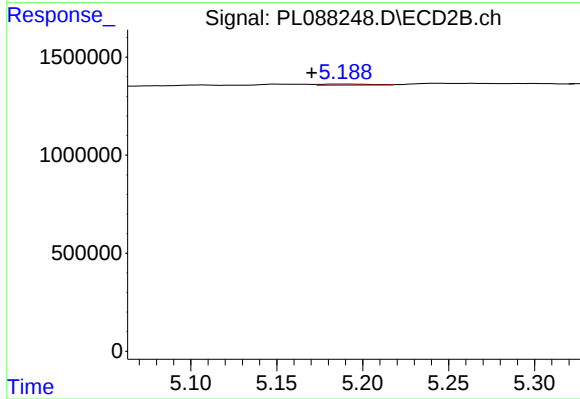
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 122139
Conc: 0.07 ng/ml



#11 alpha-Chlordane

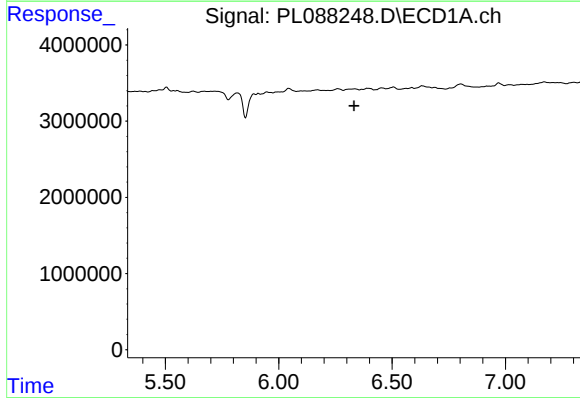
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



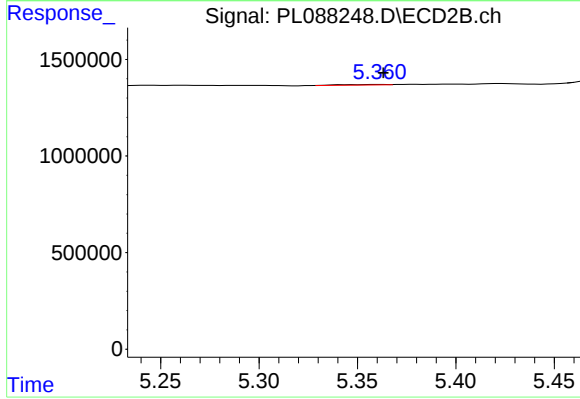
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 120987
Conc: 0.07 ng/ml



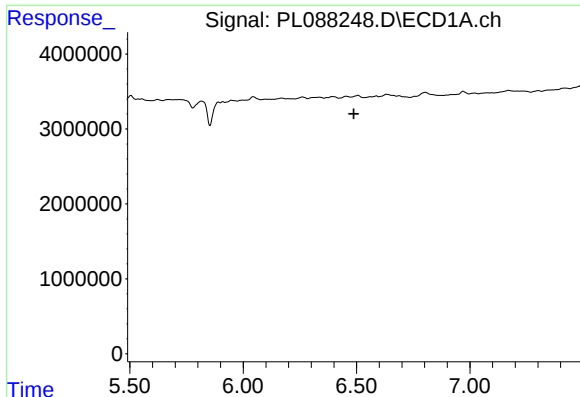
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

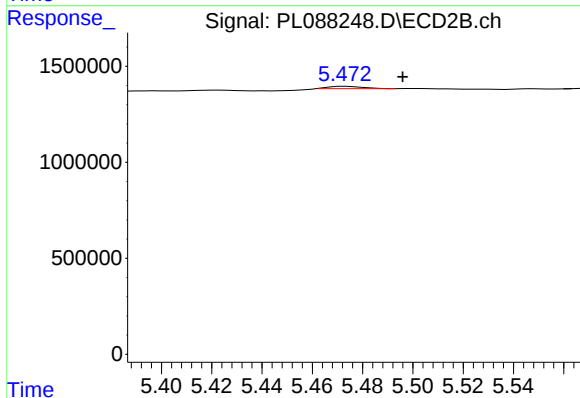
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 42798
Conc: 0.03 ng/ml



#13 Dieldrin

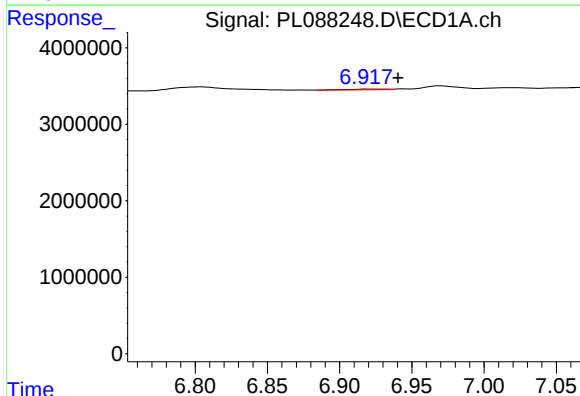
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



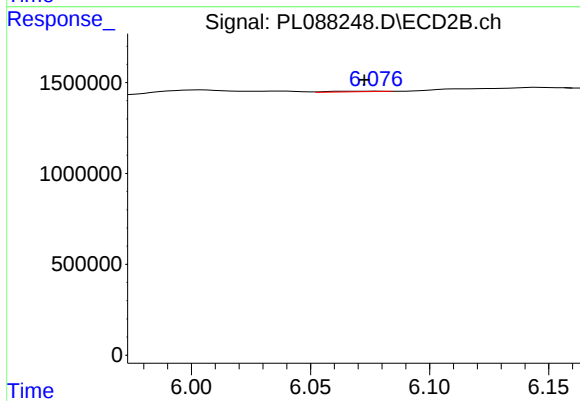
#13 Dieldrin

R.T.: 5.473 min
Delta R.T.: -0.023 min
Response: 118214
Conc: 0.07 ng/ml



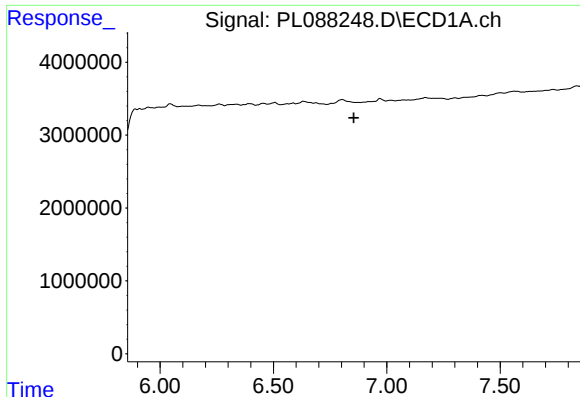
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 185797
Conc: 0.06 ng/ml



#15 Endosulfan II

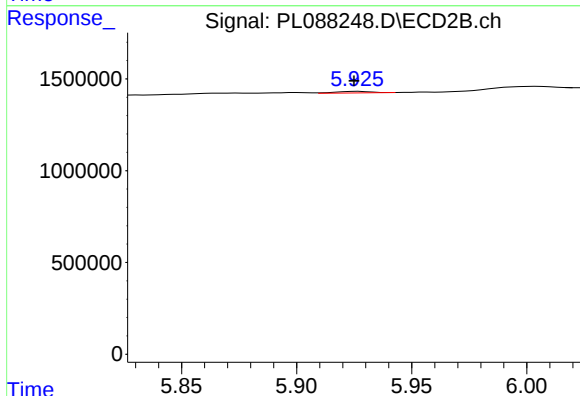
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 52690
Conc: 0.03 ng/ml



#16 4,4'-DDD

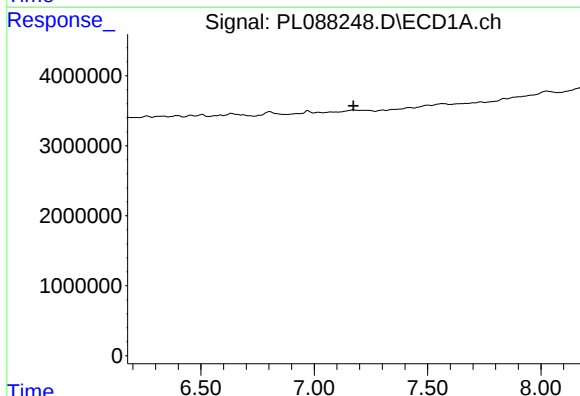
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



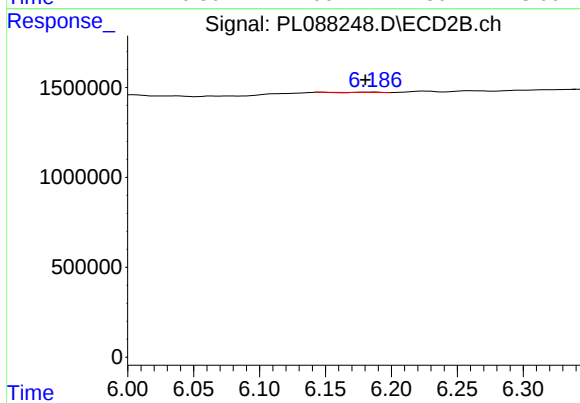
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 97964
Conc: 0.07 ng/ml



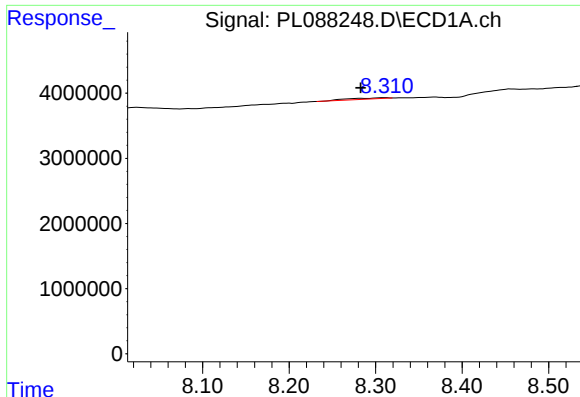
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

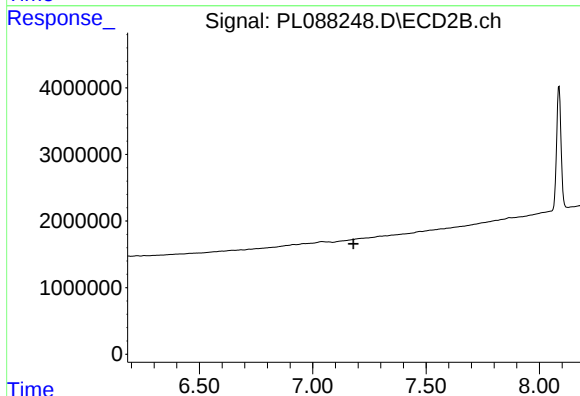
R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 10995
Conc: 0.01 ng/ml



#22 Mirex

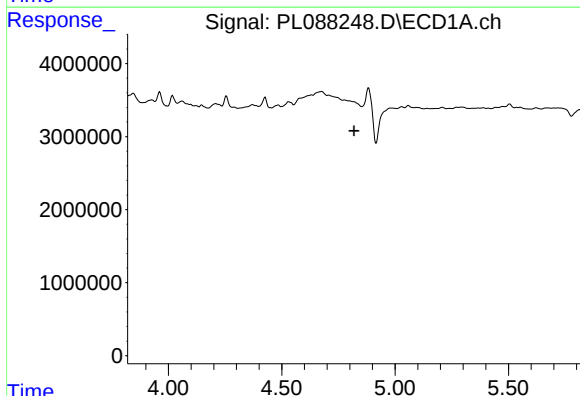
R.T.: 8.312 min
Delta R.T.: 0.029 min
Response: 694295
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



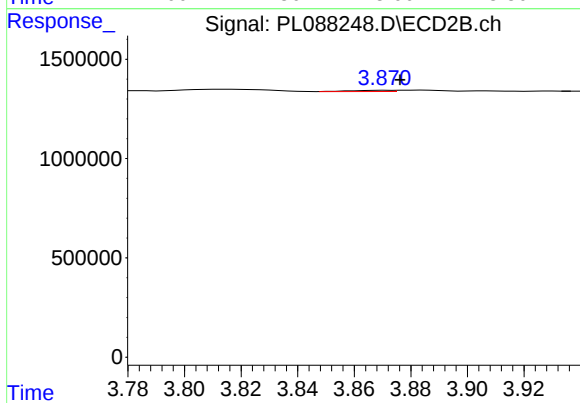
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



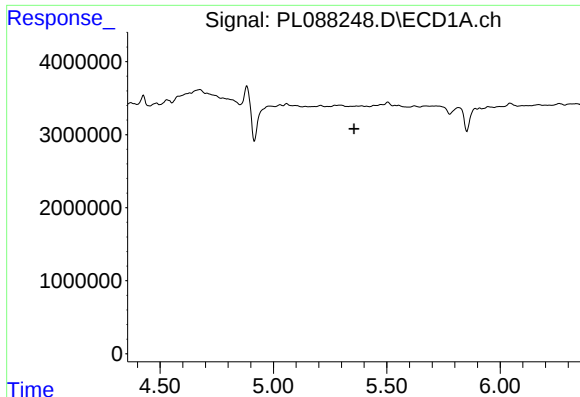
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

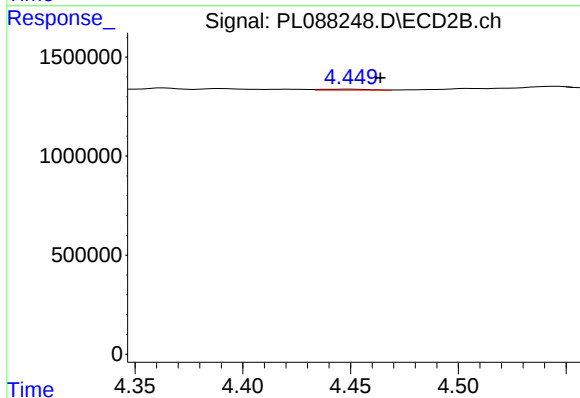
R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 57515
Conc: 1.12 ng/ml



#24 Chlordane-2

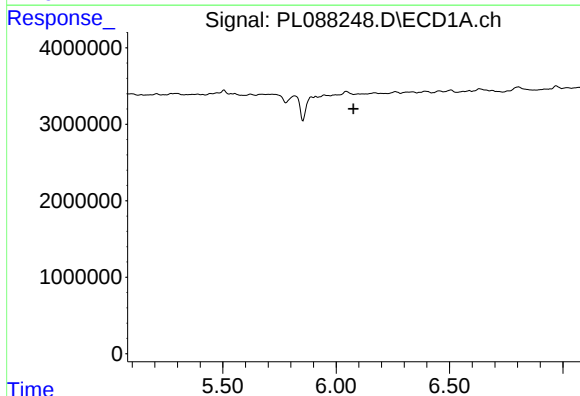
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



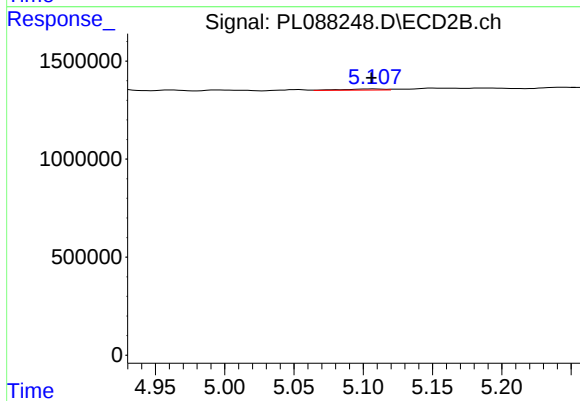
#24 Chlordane-2

R.T.: 4.450 min
Delta R.T.: -0.014 min
Response: 61169
Conc: 0.96 ng/ml



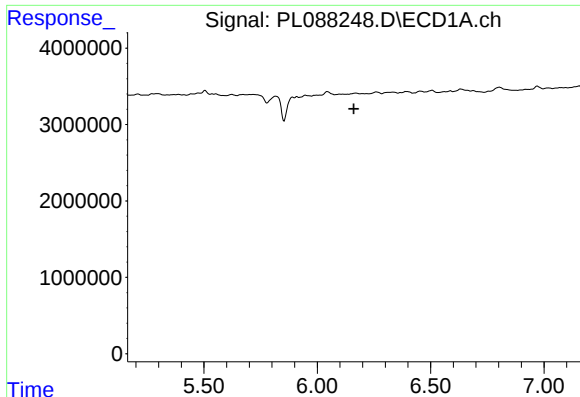
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

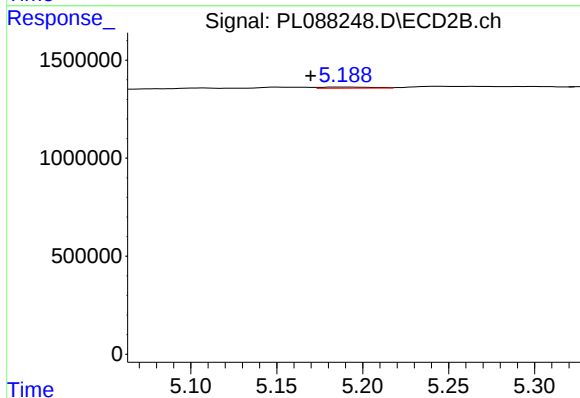
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 122139
Conc: 0.66 ng/ml



#26 Chlordane-4

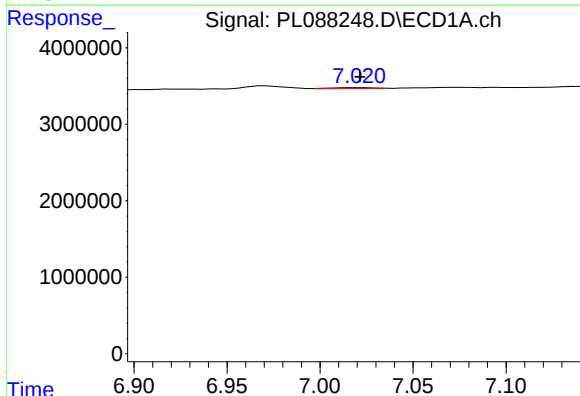
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



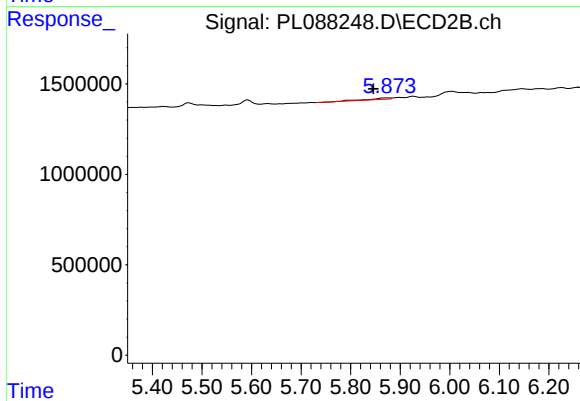
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 120987
Conc: 0.70 ng/ml



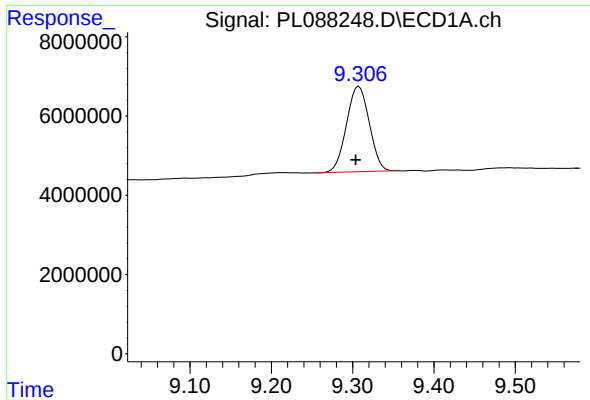
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 241796
Conc: 2.39 ng/ml



#27 Chlordane-5

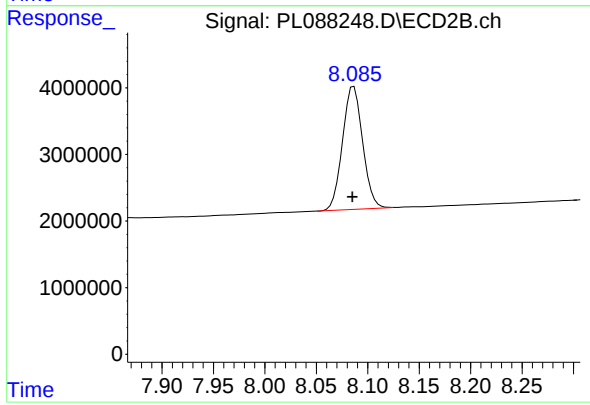
R.T.: 5.874 min
Delta R.T.: 0.028 min
Response: 223355
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 41864621
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 25206581
Conc: 19.80 ng/ml