

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 23:43
 Operator : AR\AJ
 Sample : P1528-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:31:43 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	55523119	27567246	20.214	19.656
28)	SA Decachlor...	9.298	8.083	30809318	18364067	15.997	14.423
Target Compounds							
2)	A alpha-BHC	4.109	3.378	467561	1071431	0.112	0.521 #
3)	MA gamma-BHC...	4.445	3.709	338682	2469726	0.084	1.233 #
4)	MA Heptachlor	5.039	4.065	860061	416347	0.223	0.229
5)	MB Aldrin	0.000	4.330	0	364202	N.D.	0.188 #
6)	B beta-BHC	0.000	4.017	0	208403	N.D.	0.234 #
7)	B delta-BHC	4.882	4.246	5628433	835344	1.479	0.419 #
8)	B Heptachlo...	5.840f	4.829f	1549242	121251	0.442	0.070 #
9)	A Endosulfan I	0.000	5.239	0	542093	N.D.	0.337 #
10)	B gamma-Chl...	0.000	5.085f	0	338417	N.D.	0.190 #
11)	B alpha-Chl...	0.000	5.172	0	1196591	N.D.	0.672 #
12)	B 4,4'-DDE	6.314f	5.356	781148	562520	0.258	0.354 #
13)	MA Dieldrin	0.000	5.510	0	83044	N.D.	0.048 #
14)	MA Endrin	0.000	5.745f	0	12285	N.D.	0.008 #
15)	B Endosulfa...	6.962f	6.064	981450	159254	0.343	0.105 #
16)	A 4,4'-DDD	6.845	5.923	324103	656778	0.125	0.481 #
17)	MA 4,4'-DDT	7.170	0.000	419483	0	0.160	N.D. #
18)	B Endrin al...	0.000	6.281f	0	518901	N.D.	0.475 #
19)	B Endosulfa...	0.000	6.475	0	28266	N.D.	0.020 #
21)	B Endrin ke...	7.828f	0.000	150065	0	0.054	N.D. #
23)	Chlordane-1	0.000	3.888	0	114419	N.D.	2.223 #
24)	Chlordane-2	0.000	4.496f	0	175149	N.D.	2.757 #
25)	Chlordane-3	0.000	5.085f	0	338417	N.D.	1.818 #
26)	Chlordane-4	0.000	5.172	0	1196591	N.D.	6.920 #
27)	Chlordane-5	7.018	5.862	409618	140729	4.047	2.660 #

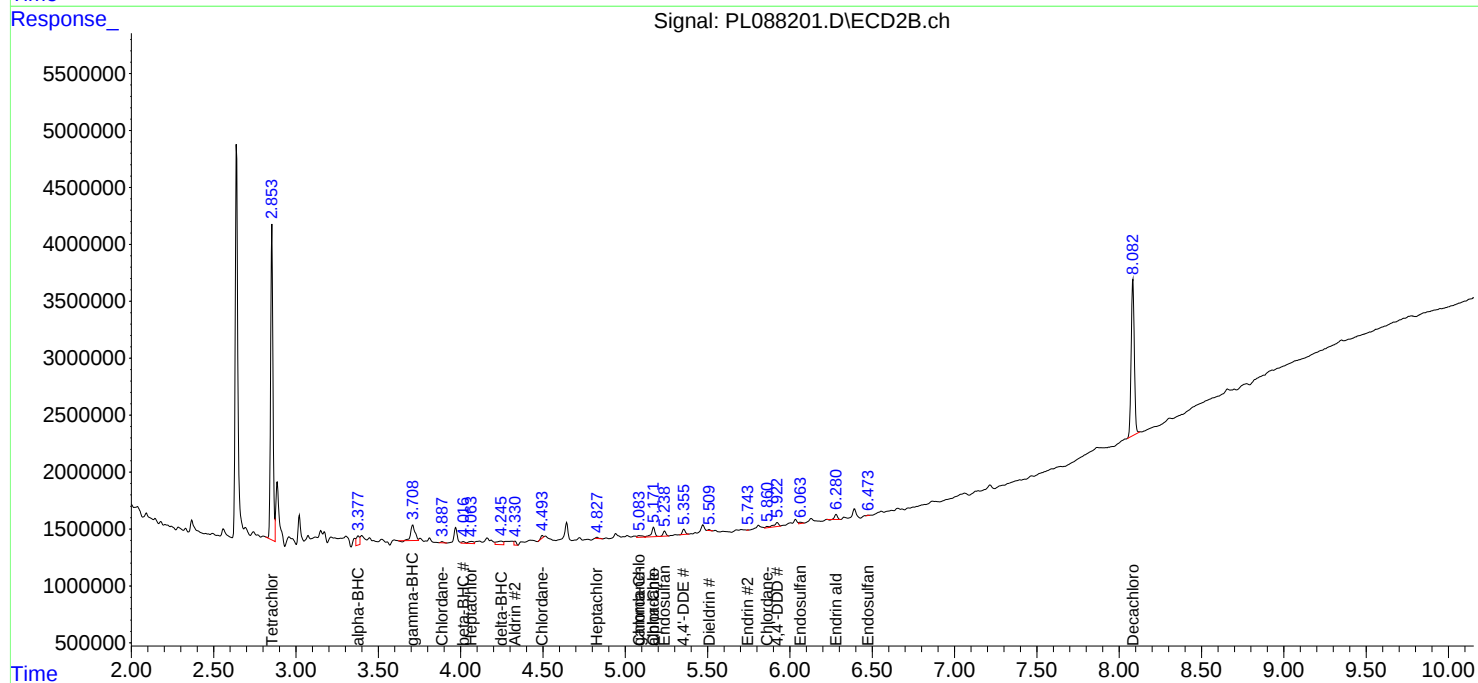
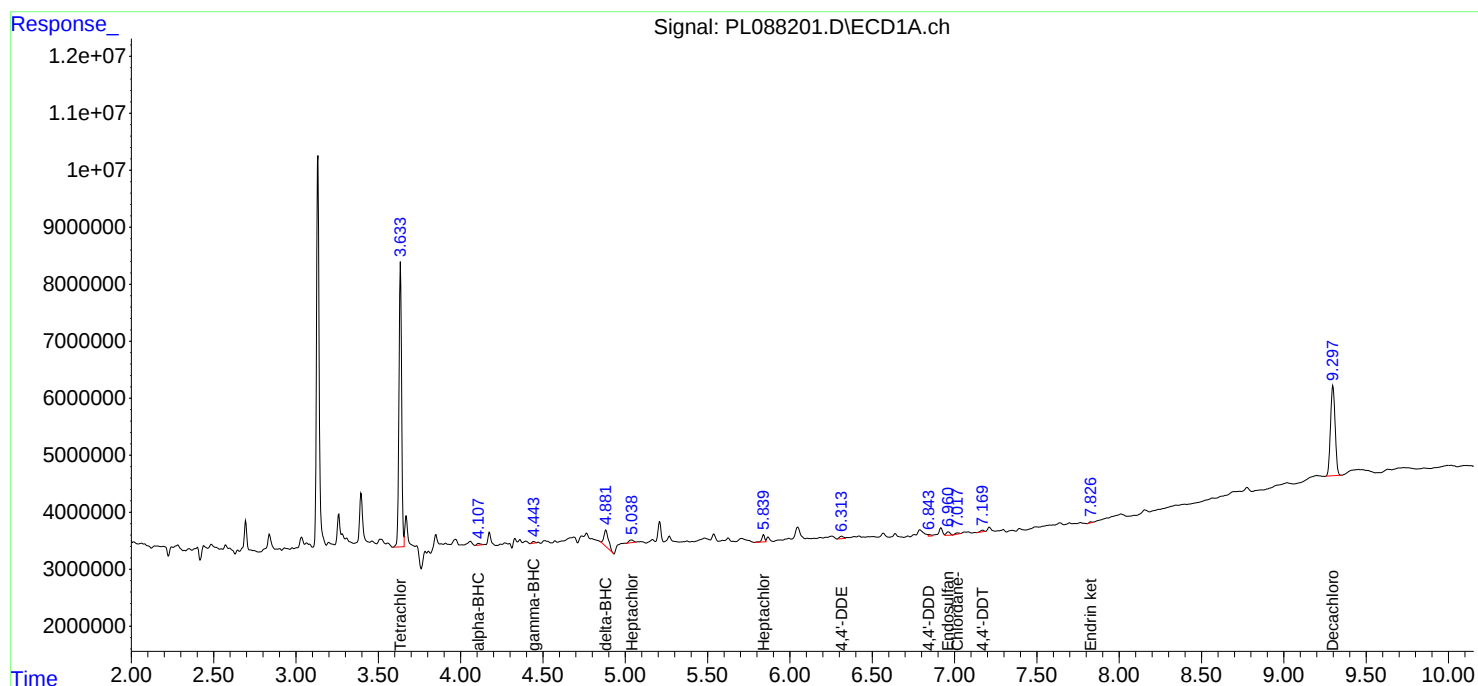
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

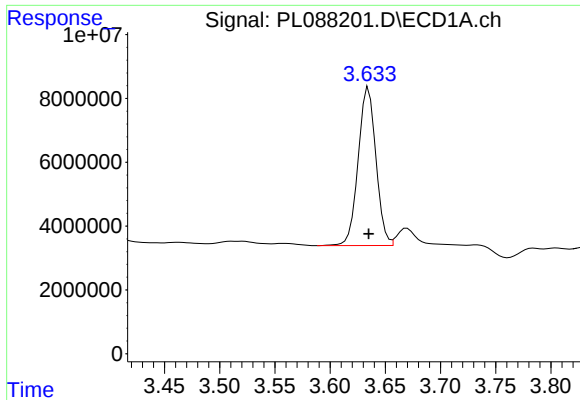
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

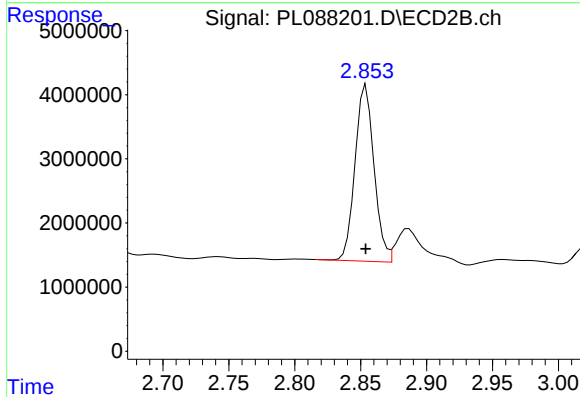




#1 Tetrachloro-m-xylene

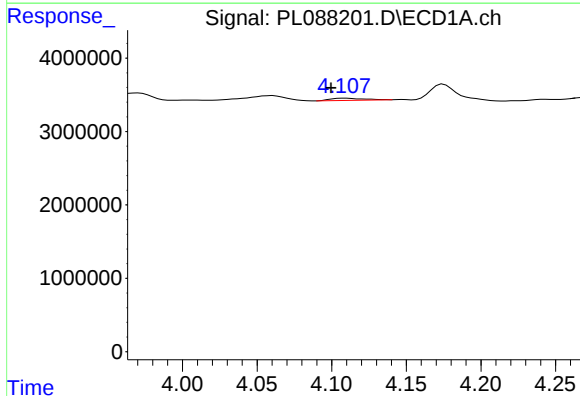
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 55523119
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



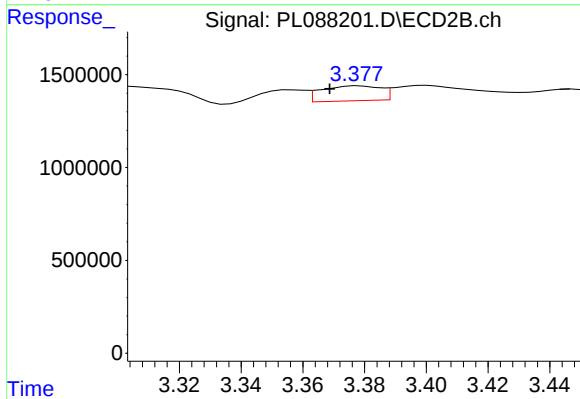
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27567246
Conc: 19.66 ng/ml



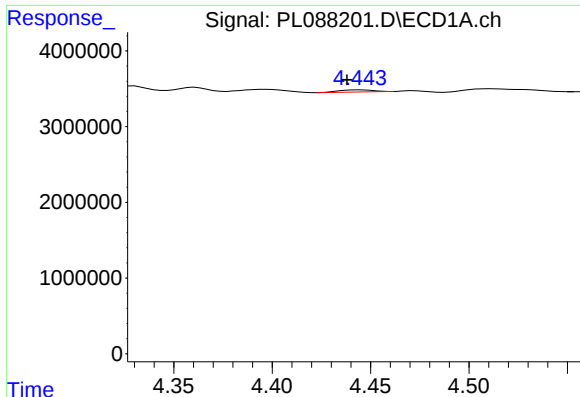
#2 alpha-BHC

R.T.: 4.109 min
Delta R.T.: 0.009 min
Response: 467561
Conc: 0.11 ng/ml



#2 alpha-BHC

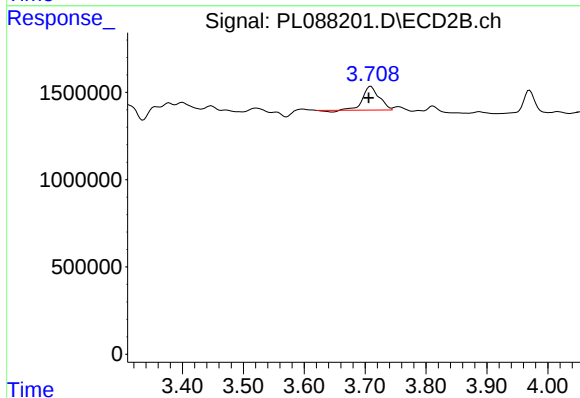
R.T.: 3.378 min
Delta R.T.: 0.009 min
Response: 1071431
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

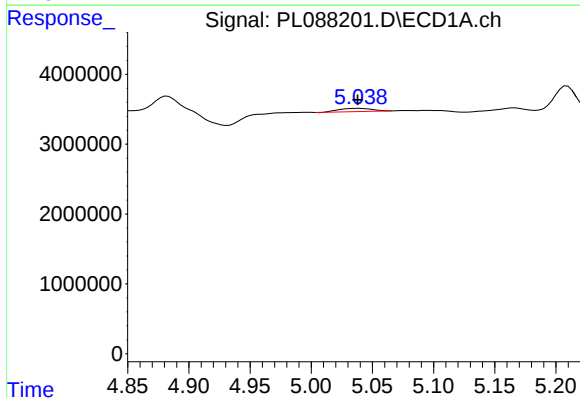
R.T.: 4.445 min
Delta R.T.: 0.007 min
Response: 338682
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



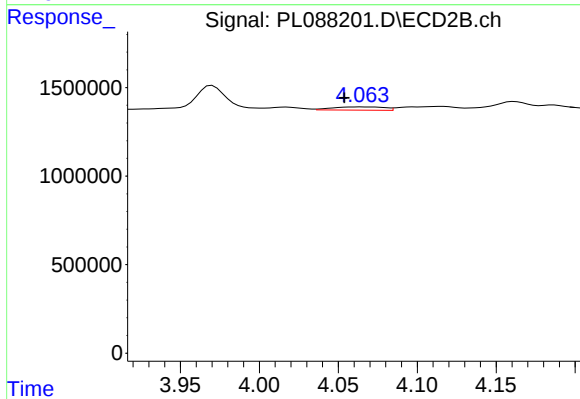
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: 0.004 min
Response: 2469726
Conc: 1.23 ng/ml



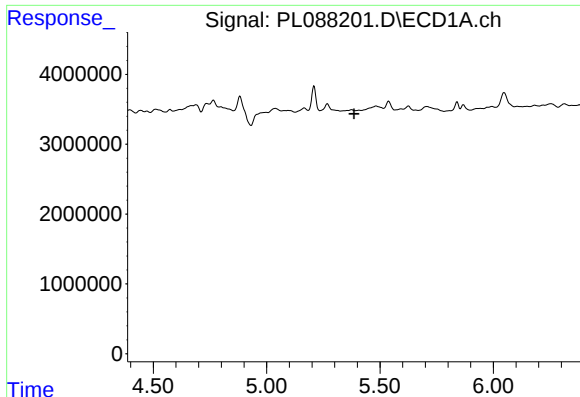
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 860061
Conc: 0.22 ng/ml



#4 Heptachlor

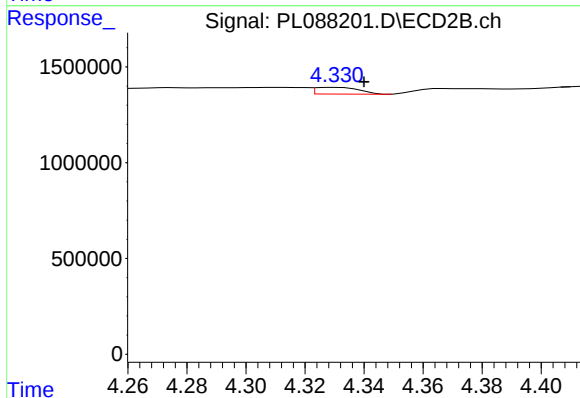
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 416347
Conc: 0.23 ng/ml



#5 Aldrin

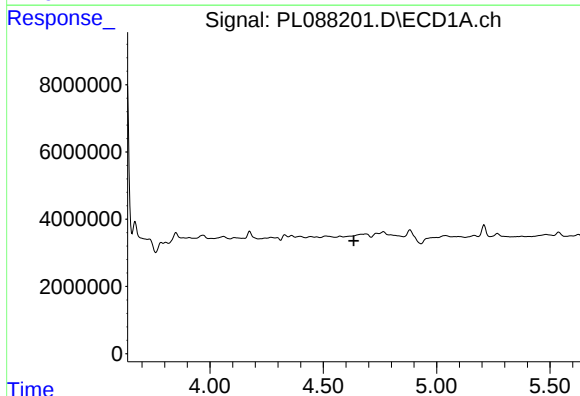
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



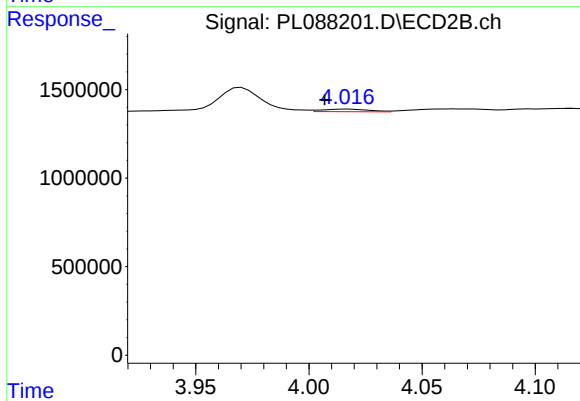
#5 Aldrin

R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 364202
Conc: 0.19 ng/ml



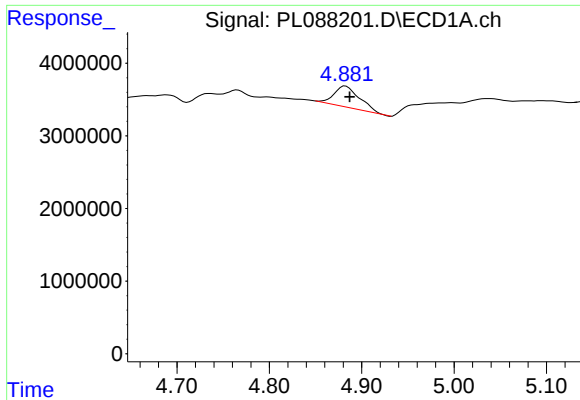
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

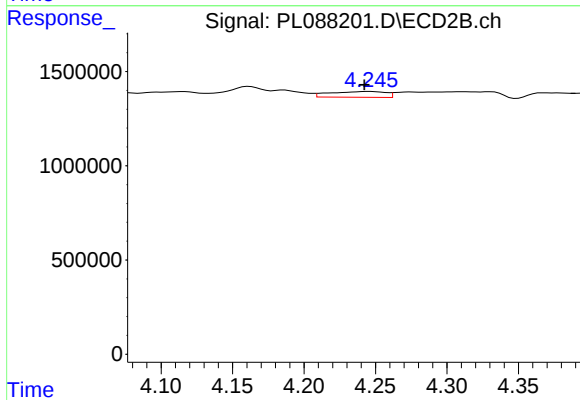
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 208403
Conc: 0.23 ng/ml



#7 delta-BHC

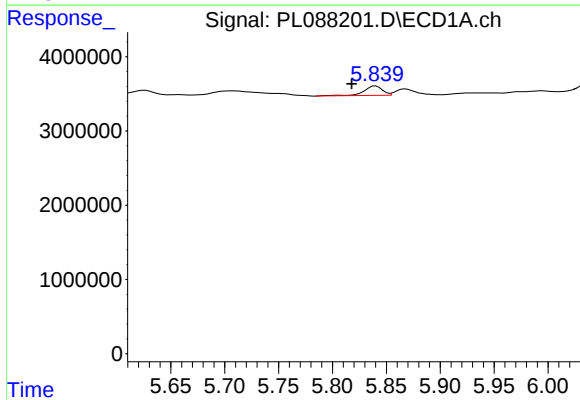
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 5628433
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



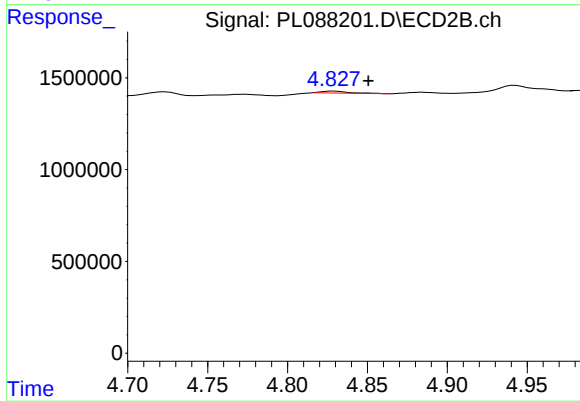
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: 0.004 min
Response: 835344
Conc: 0.42 ng/ml



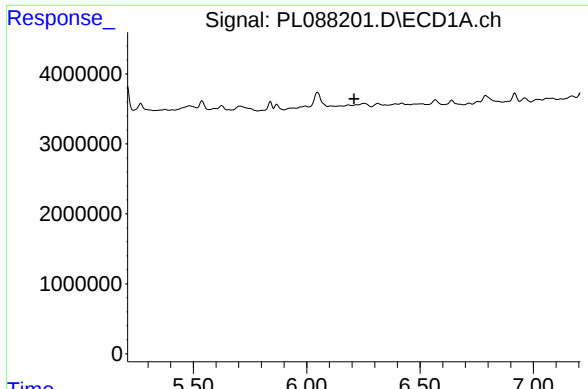
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 1549242
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

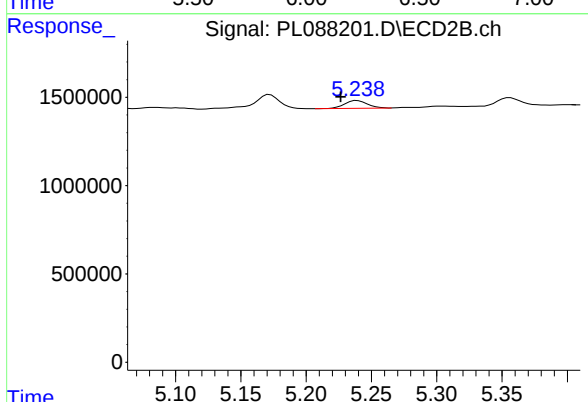
R.T.: 4.829 min
Delta R.T.: -0.022 min
Response: 121251
Conc: 0.07 ng/ml



#9 Endosulfan I

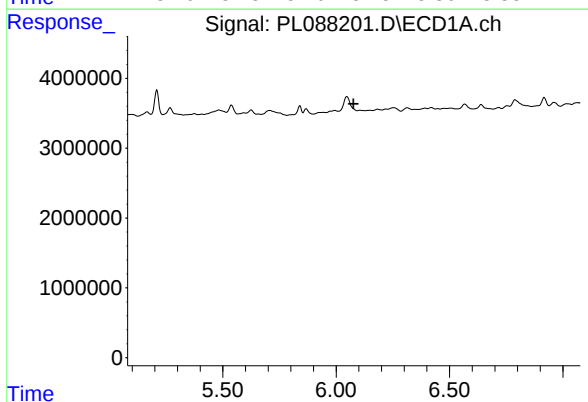
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



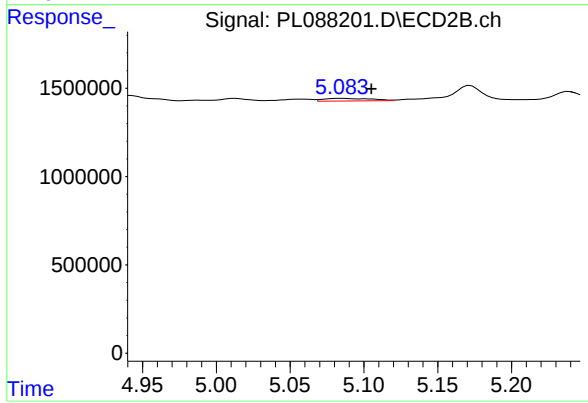
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.013 min
Response: 542093
Conc: 0.34 ng/ml



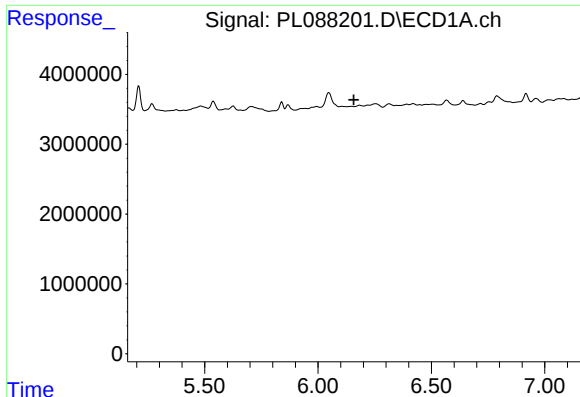
#10 gamma-Chlordane

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



#10 gamma-Chlordane

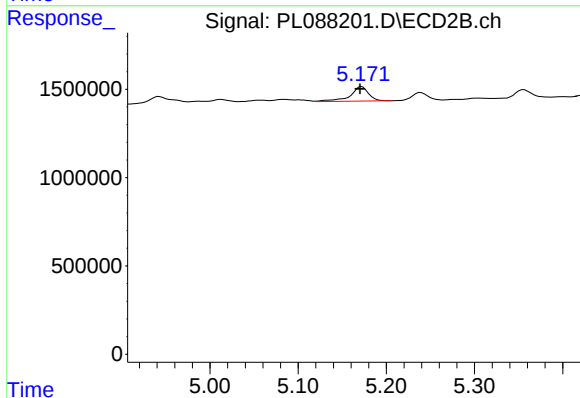
R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 338417
Conc: 0.19 ng/ml



#11 alpha-Chlordane

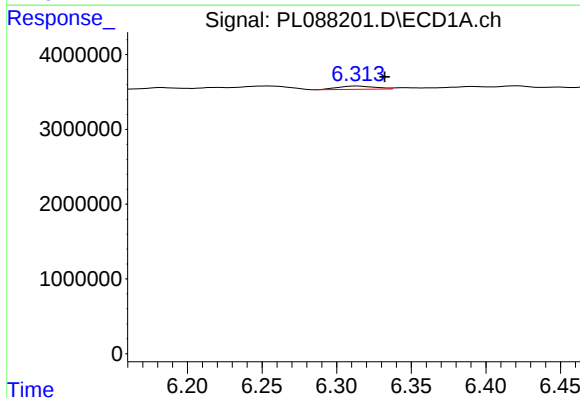
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



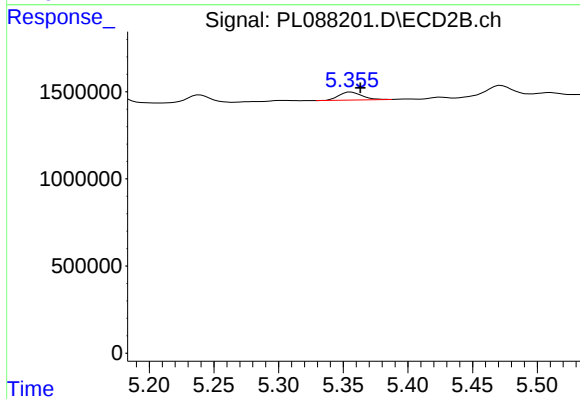
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 1196591
Conc: 0.67 ng/ml



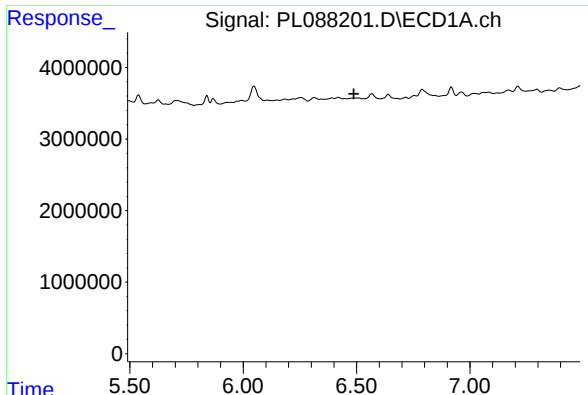
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.018 min
Response: 781148
Conc: 0.26 ng/ml



#12 4,4'-DDE

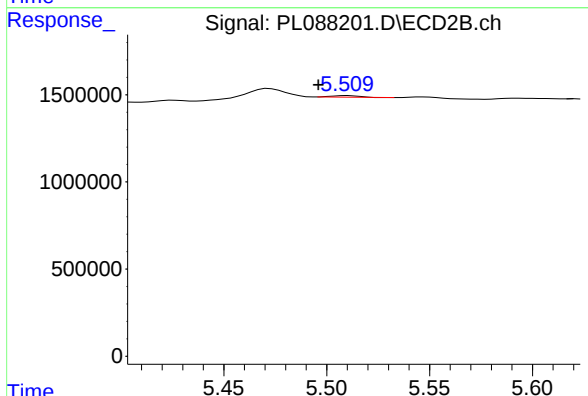
R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: 562520
Conc: 0.35 ng/ml



#13 Dieldrin

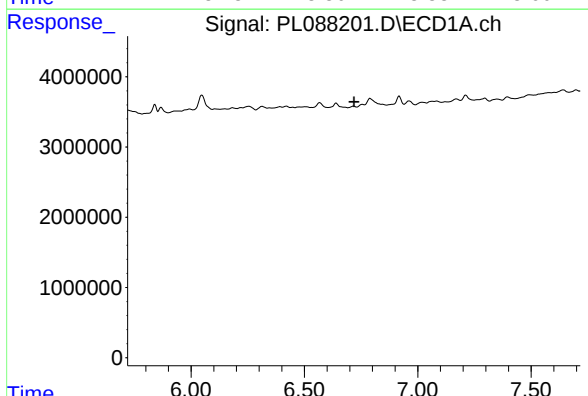
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



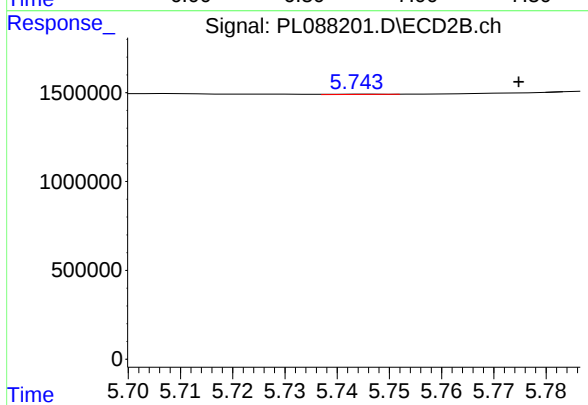
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 83044
Conc: 0.05 ng/ml



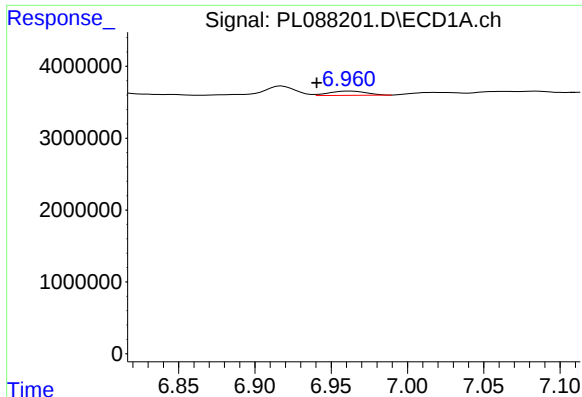
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

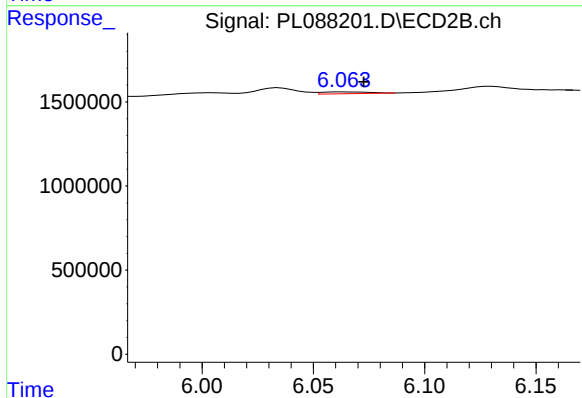
R.T.: 5.745 min
Delta R.T.: -0.029 min
Response: 12285
Conc: 0.01 ng/ml



#15 Endosulfan II

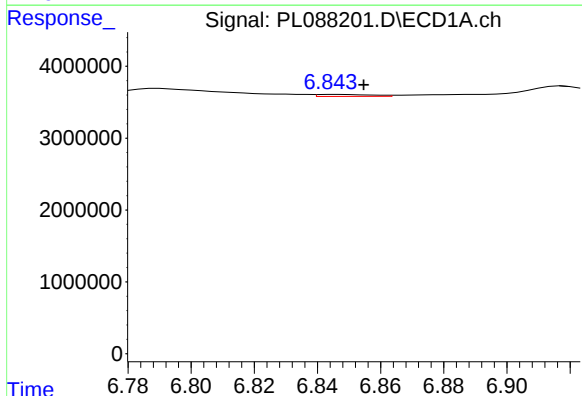
R.T.: 6.962 min
Delta R.T.: 0.021 min
Response: 981450
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



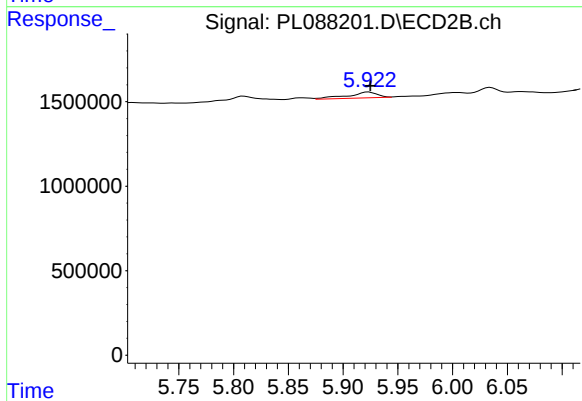
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 159254
Conc: 0.10 ng/ml



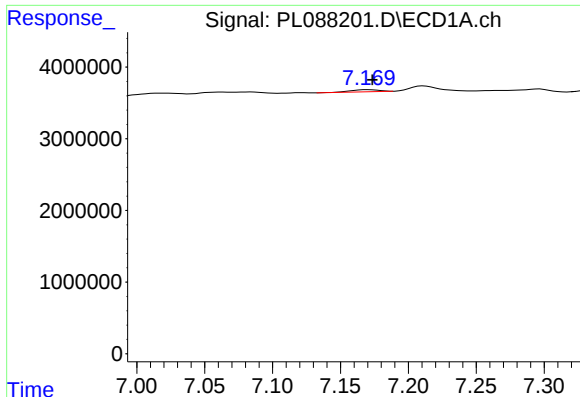
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 324103
Conc: 0.12 ng/ml



#16 4,4'-DDD

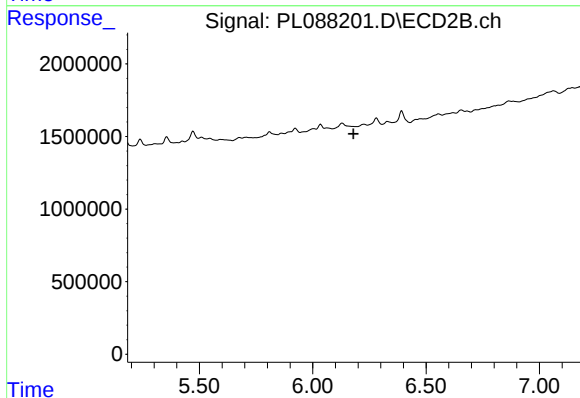
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 656778
Conc: 0.48 ng/ml



#17 4,4'-DDT

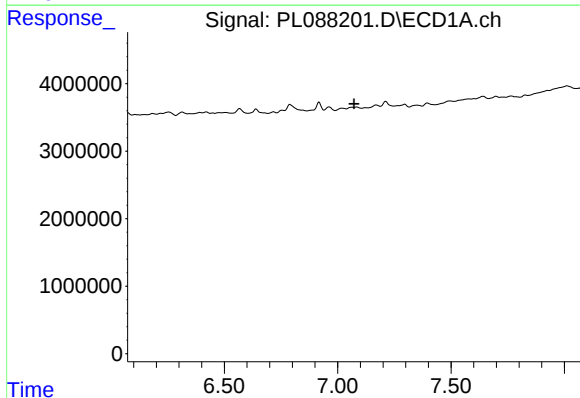
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 419483
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



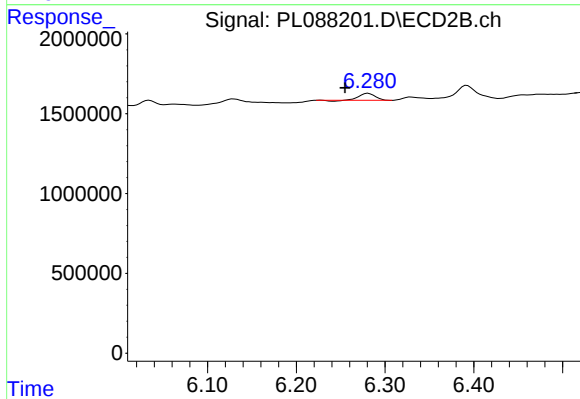
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



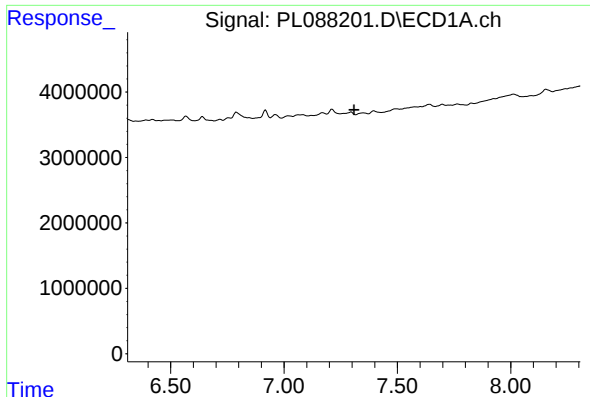
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

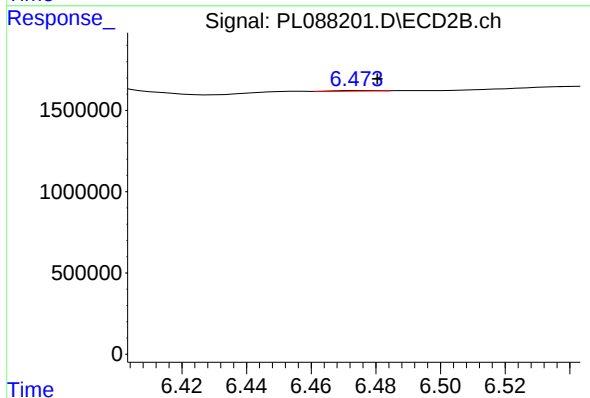
R.T.: 6.281 min
Delta R.T.: 0.026 min
Response: 518901
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

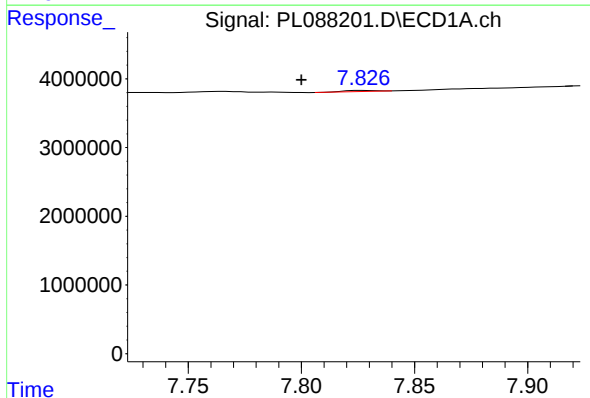
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



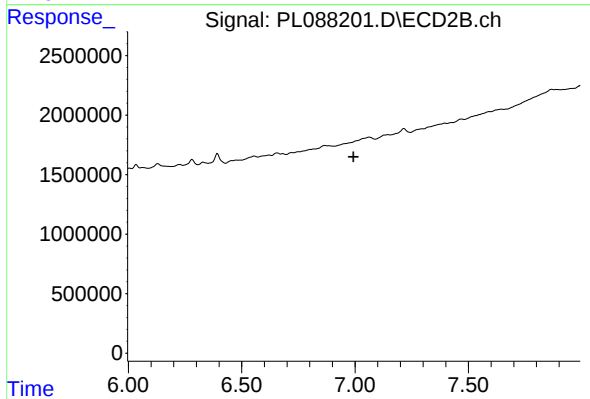
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 28266
Conc: 0.02 ng/ml



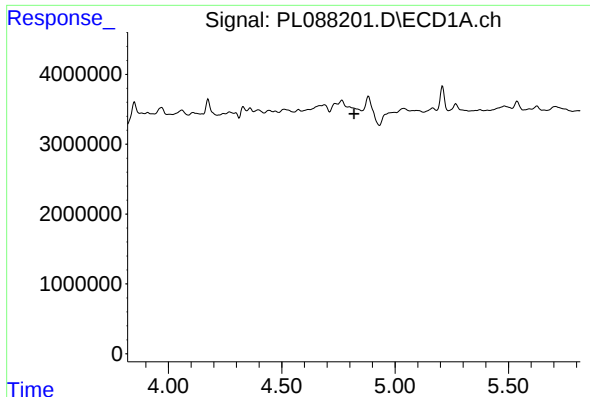
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.028 min
Response: 150065
Conc: 0.05 ng/ml



#21 Endrin ketone

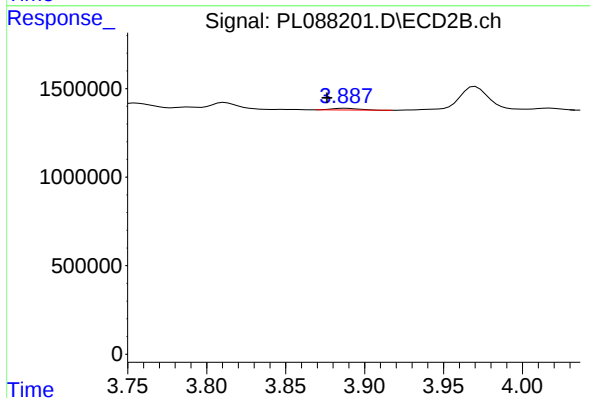
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

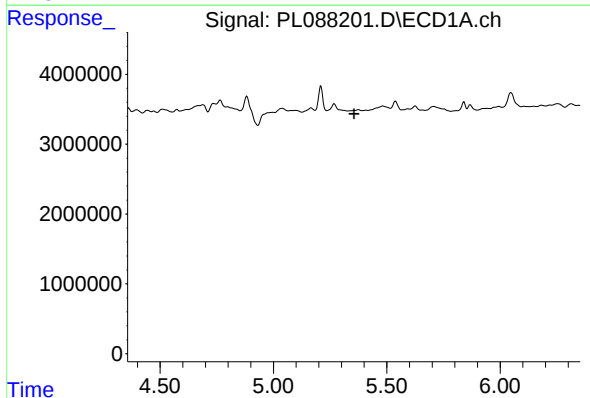
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



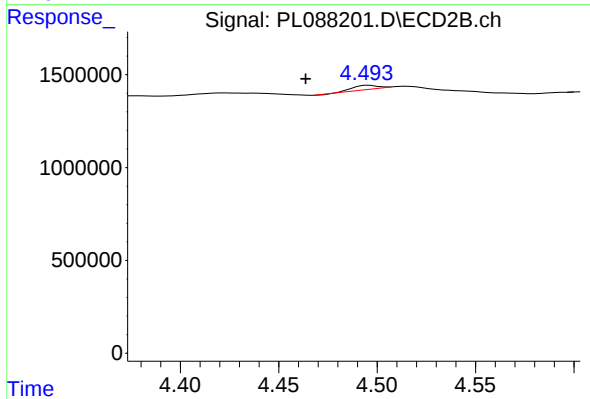
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.012 min
Response: 114419
Conc: 2.22 ng/ml



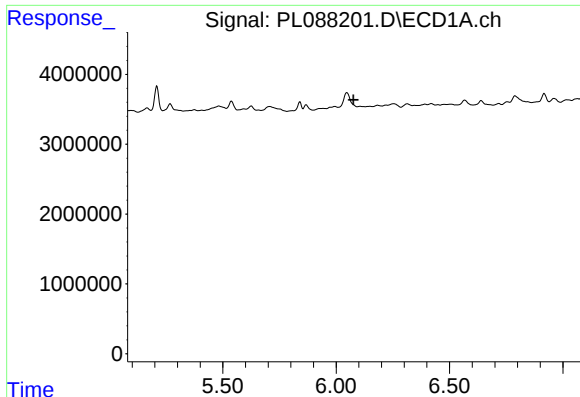
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.032 min
Response: 175149
Conc: 2.76 ng/ml



#25 Chlordane-3

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

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

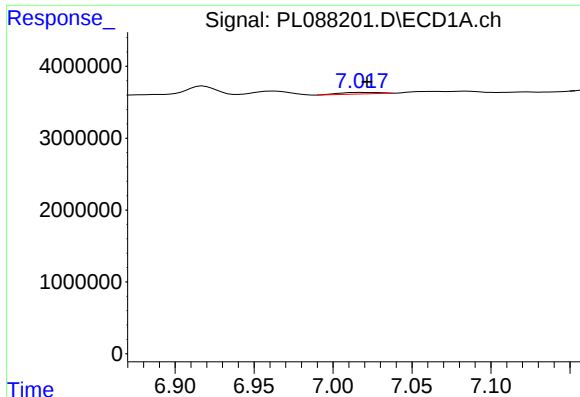
R.T.: 5.085 min
Delta R.T.: -0.021 min
Response: 338417
Conc: 1.82 ng/ml

#26 Chlordane-4

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

#26 Chlordane-4

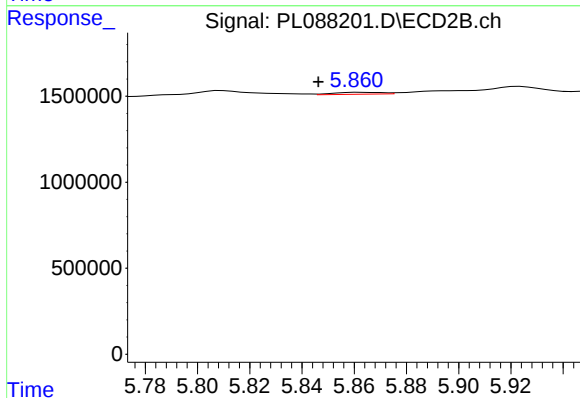
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 1196591
Conc: 6.92 ng/ml



#27 Chlordane-5

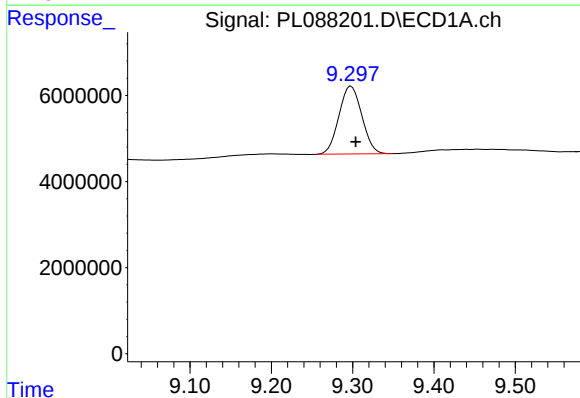
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 409618
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



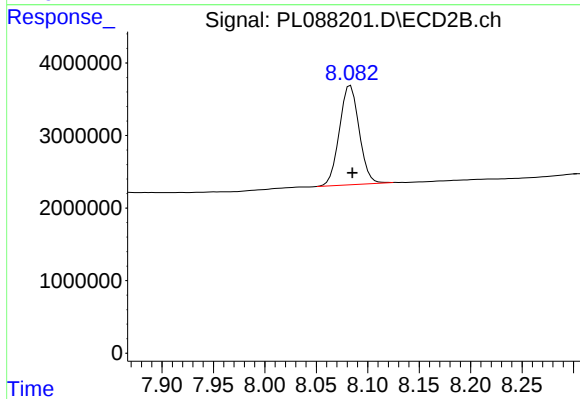
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.016 min
Response: 140729
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 30809318
Conc: 16.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 18364067
Conc: 14.42 ng/ml