

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 15:57
 Operator : AR\AJ
 Sample : P1659-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

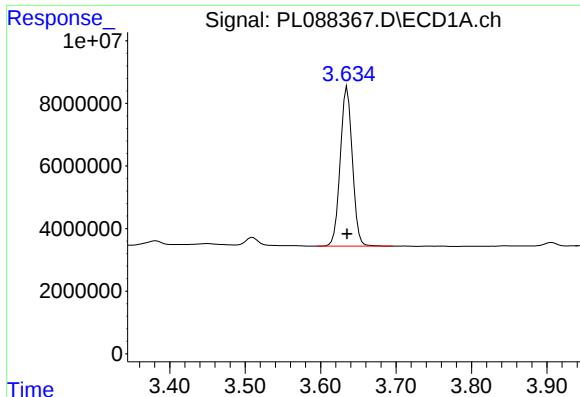
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:22:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	56658188	30794532	20.628	21.957
2)	SA Decachlor...	9.297	8.080	43670555	27645631	22.675	21.712
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	190378	N.D.	0.093 #
3)	MA gamma-BHC...	0.000	3.698	0	49741	N.D.	0.025 #
4)	MA Heptachlor	0.000	4.049	0	22326	N.D.	0.012 #
5)	MB Aldrin	0.000	4.343	0	96662	N.D.	0.050 #
6)	B beta-BHC	4.649	4.017	1746859	80199	1.003	0.090 #
7)	B delta-BHC	0.000	4.240	0	109046	N.D.	0.055 #
9)	A Endosulfan I	0.000	5.228	0	32539	N.D.	0.020 #
10)	B gamma-Chl...	6.074	5.104	464294	274535	0.137	0.154
11)	B alpha-Chl...	6.158	5.168	1016425	192634	0.298	0.108 #
13)	MA Dieldrin	0.000	5.515f	0	106594	N.D.	0.062 #
15)	B Endosulfa...	6.967f	6.102f	3074579	490680	1.074	0.322 #
18)	B Endrin al...	0.000	6.273f	0	28928	N.D.	0.026 #
19)	B Endosulfa...	7.304	6.478	288273	67841	0.111	0.048 #
20)	A Methoxychlor	0.000	6.765	0	42322	N.D.	0.054 #
21)	B Endrin ke...	7.816f	0.000	1857083	0	0.663	N.D. #
22)	Mirex	0.000	7.181	0	811860	N.D.	0.620 #
23)	Chlordane-1	0.000	3.873	0	453913	N.D.	8.818 #
24)	Chlordane-2	0.000	4.485f	0	10485	N.D.	0.165 #
25)	Chlordane-3	6.074	5.104	464294	274535	0.919	1.474 #
26)	Chlordane-4	6.158	5.168	1016425	192634	1.656	1.114 #
27)	Chlordane-5	0.000	5.876f	0	2277477	N.D.	43.050 #

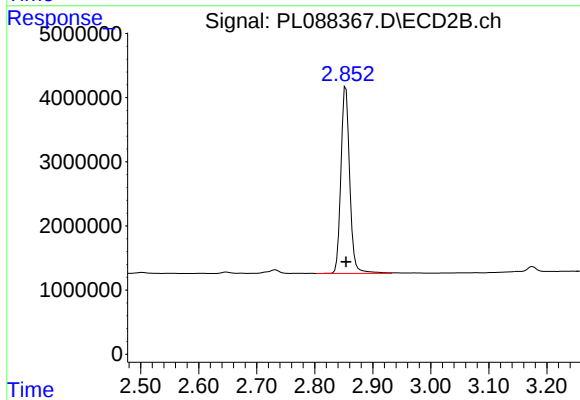
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

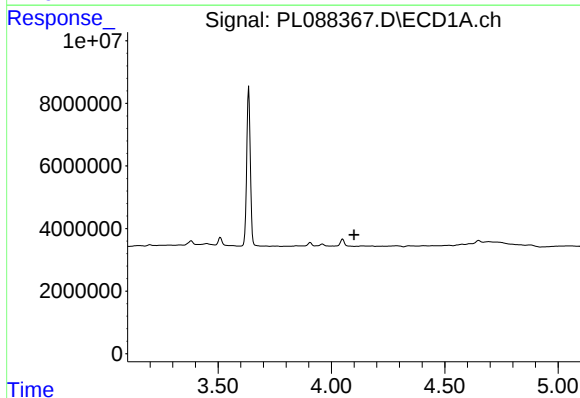
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 56658188
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



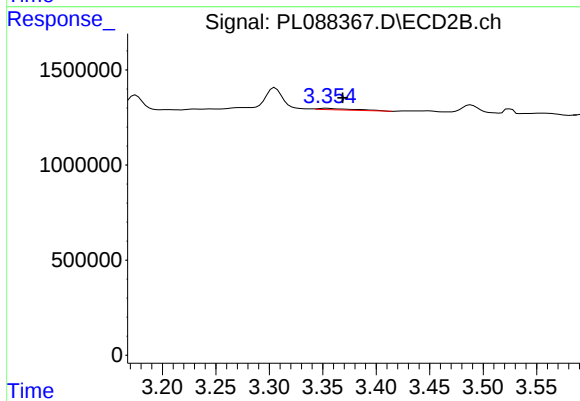
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30794532
Conc: 21.96 ng/ml



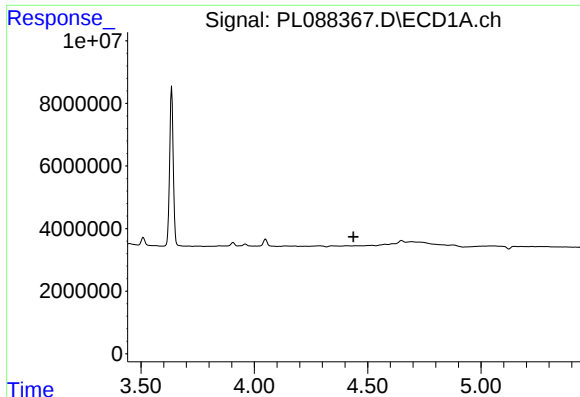
#2 alpha-BHC

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



#2 alpha-BHC

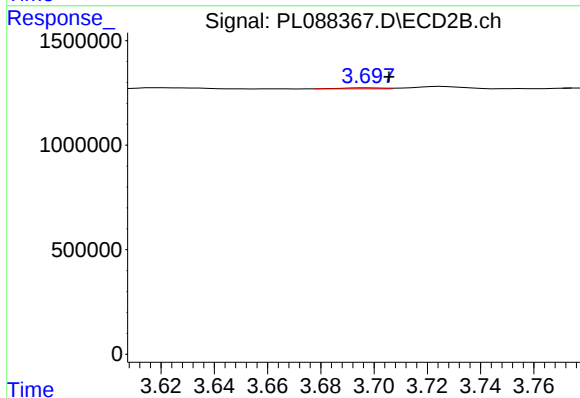
R.T.: 3.354 min
Delta R.T.: -0.014 min
Response: 190378
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

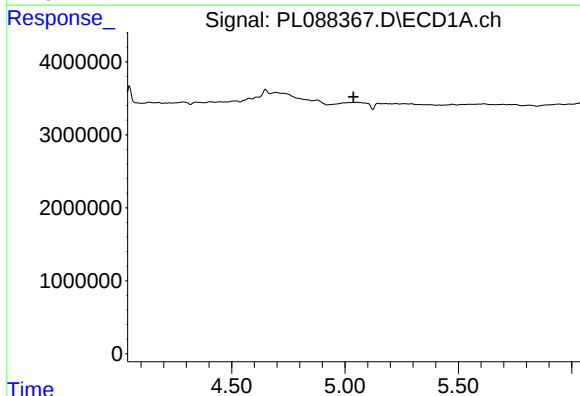
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



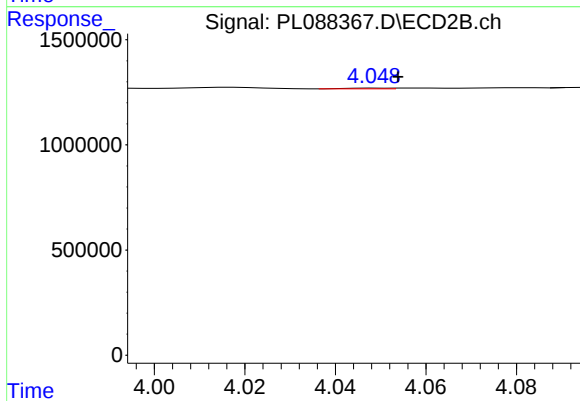
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.008 min
Response: 49741
Conc: 0.02 ng/ml



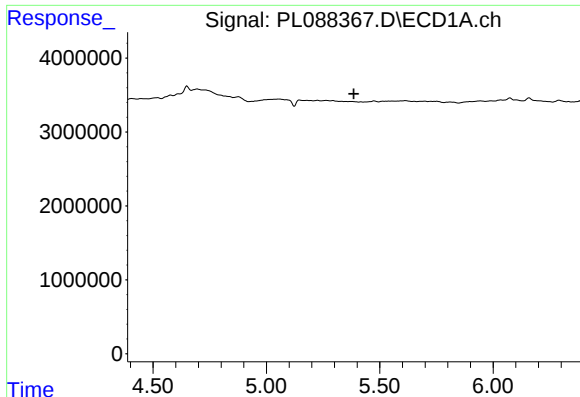
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

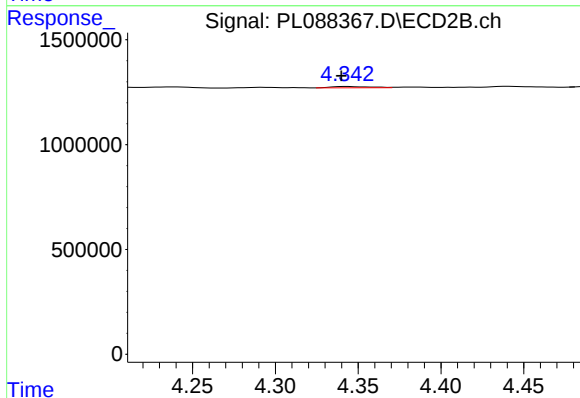
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 22326
Conc: 0.01 ng/ml



#5 Aldrin

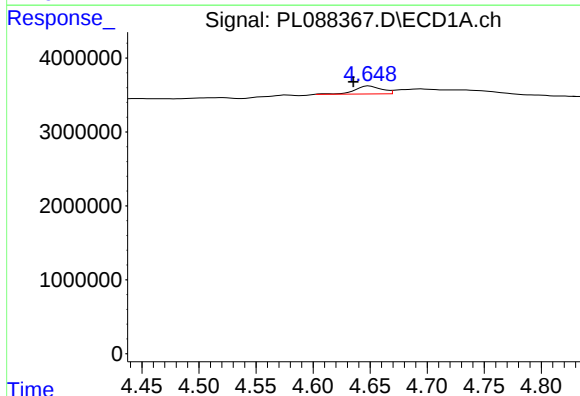
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



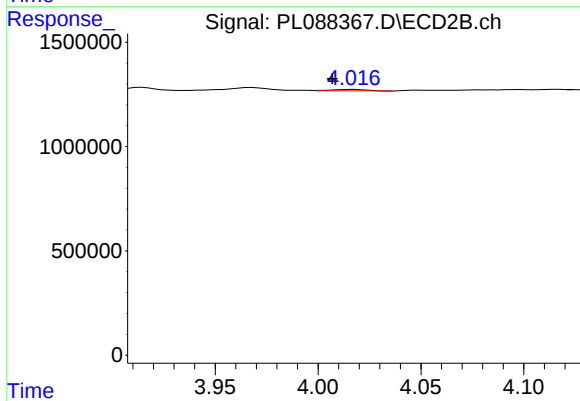
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 96662
Conc: 0.05 ng/ml



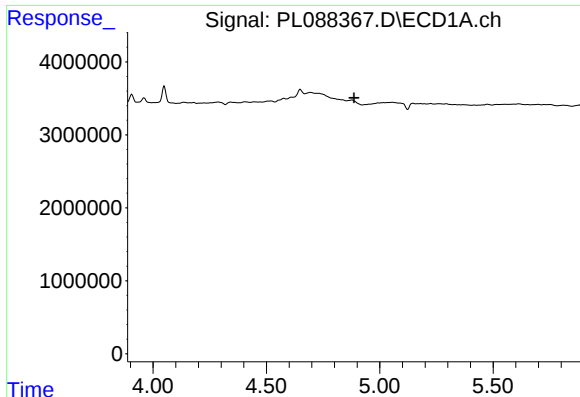
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 1746859
Conc: 1.00 ng/ml



#6 beta-BHC

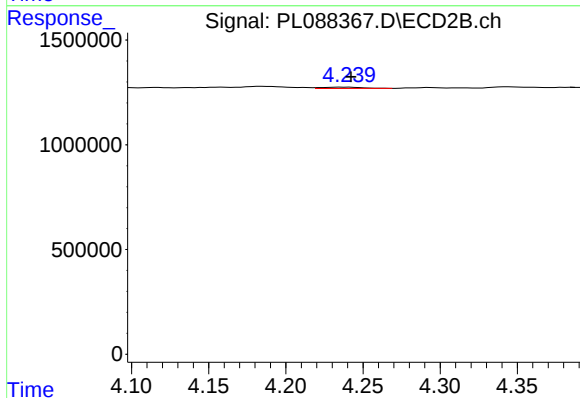
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 80199
Conc: 0.09 ng/ml



#7 delta-BHC

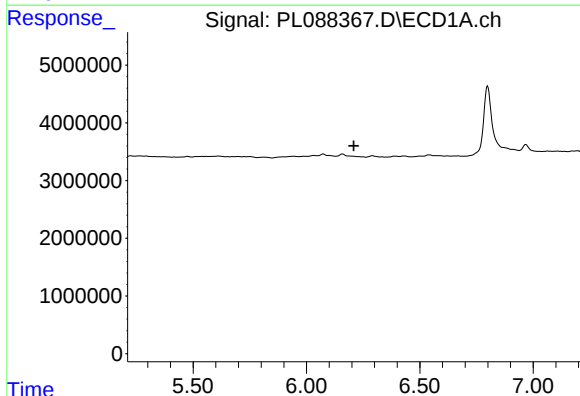
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



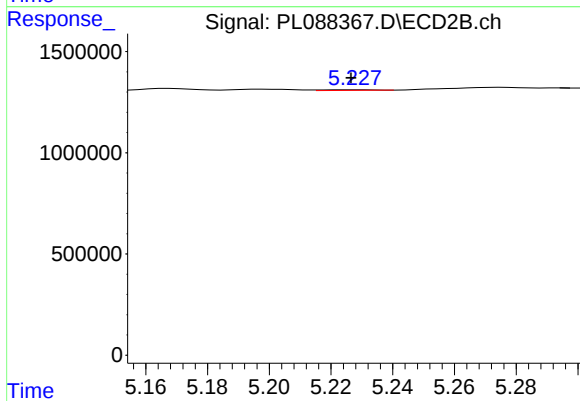
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 109046
Conc: 0.05 ng/ml



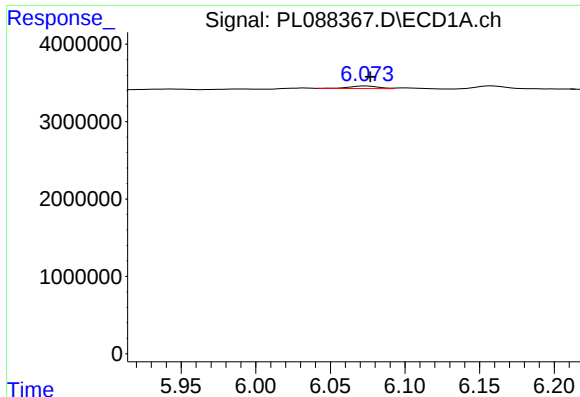
#9 Endosulfan I

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



#9 Endosulfan I

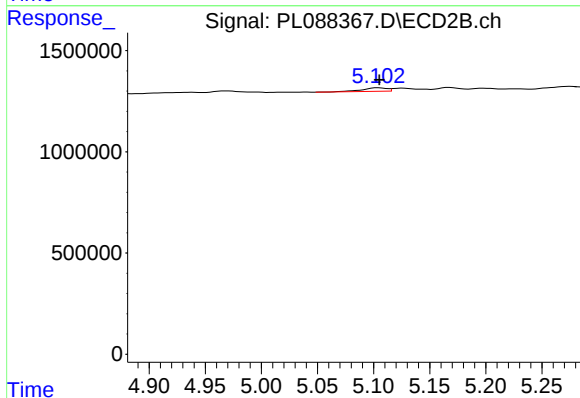
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 32539
Conc: 0.02 ng/ml



#10 gamma-Chlordane

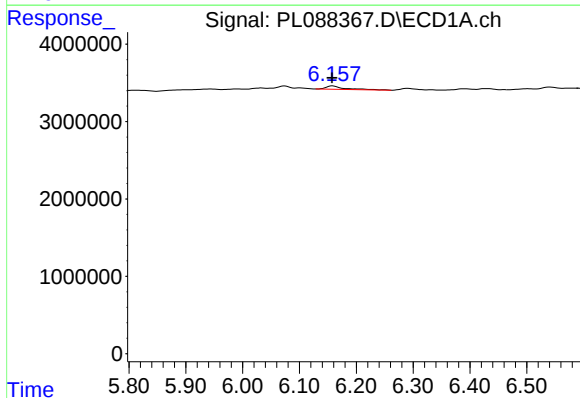
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 464294
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



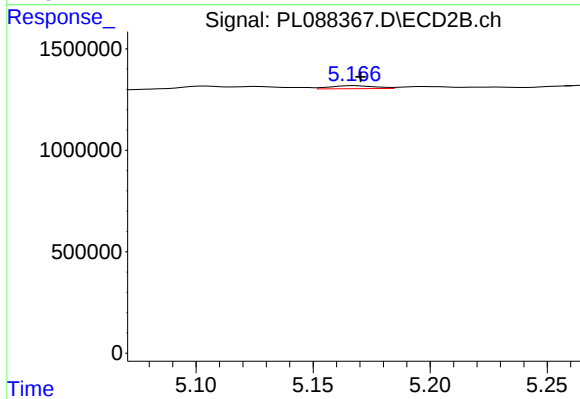
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 274535
Conc: 0.15 ng/ml



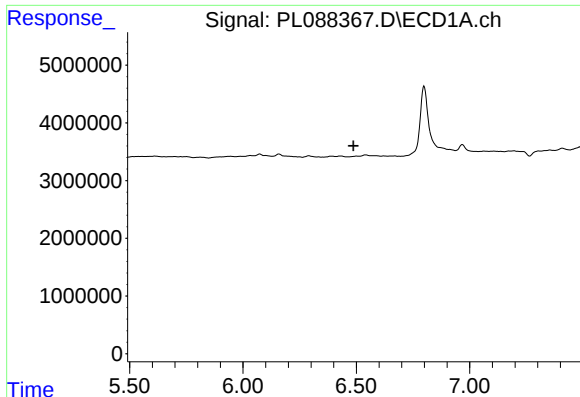
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1016425
Conc: 0.30 ng/ml



#11 alpha-Chlordane

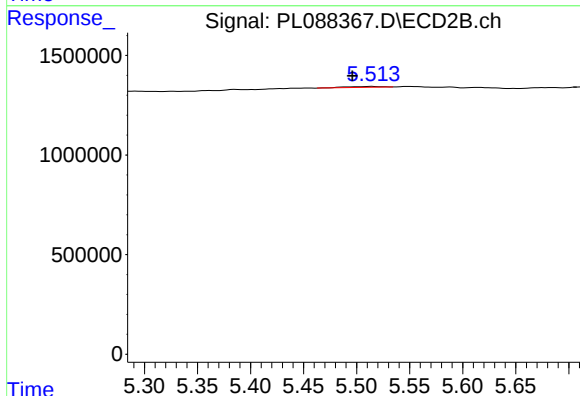
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 192634
Conc: 0.11 ng/ml



#13 Dieldrin

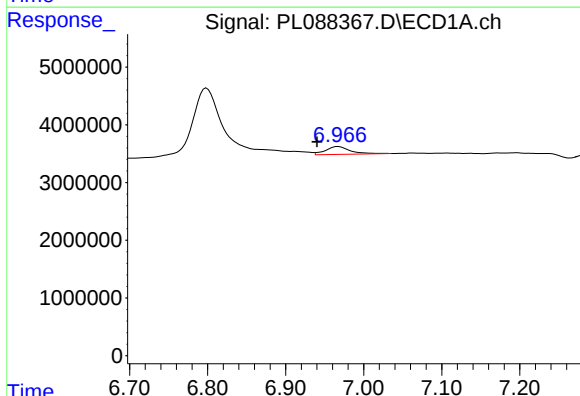
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



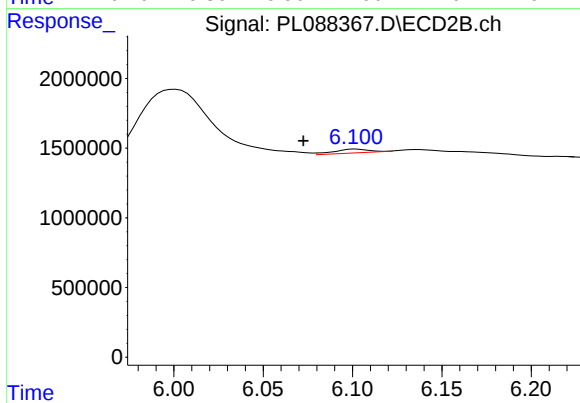
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 106594
Conc: 0.06 ng/ml



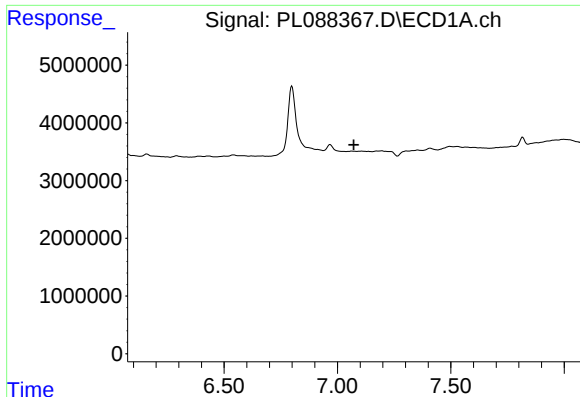
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 3074579
Conc: 1.07 ng/ml



#15 Endosulfan II

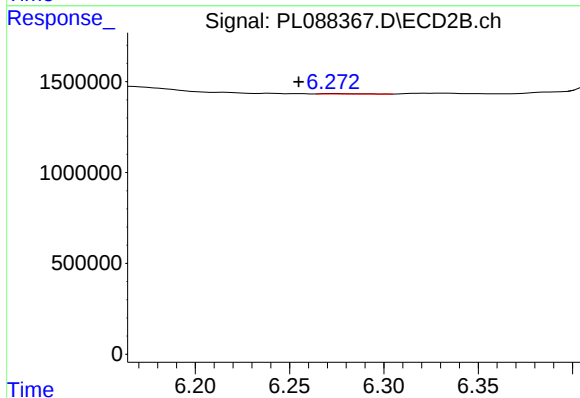
R.T.: 6.102 min
Delta R.T.: 0.029 min
Response: 490680
Conc: 0.32 ng/ml



#18 Endrin aldehyde

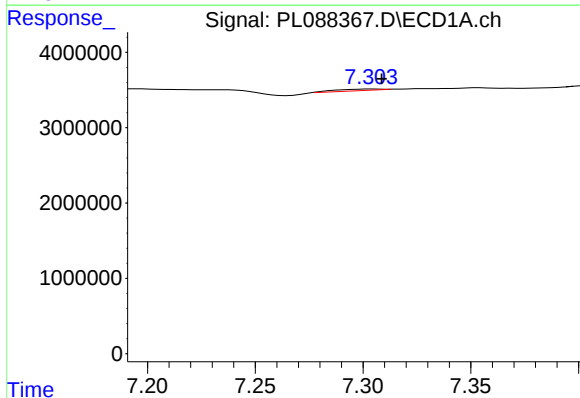
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



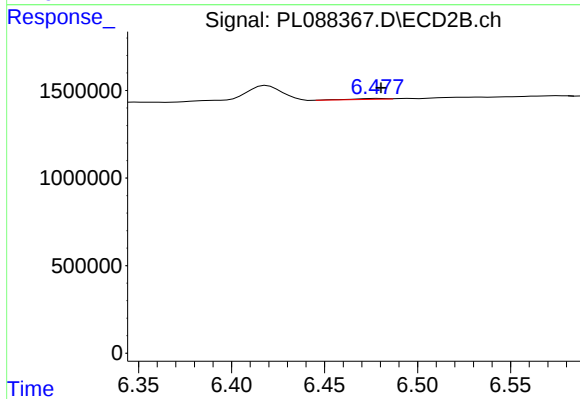
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: 28928
Conc: 0.03 ng/ml



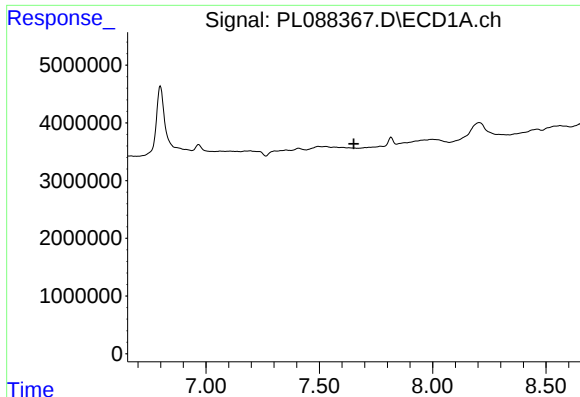
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 288273
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

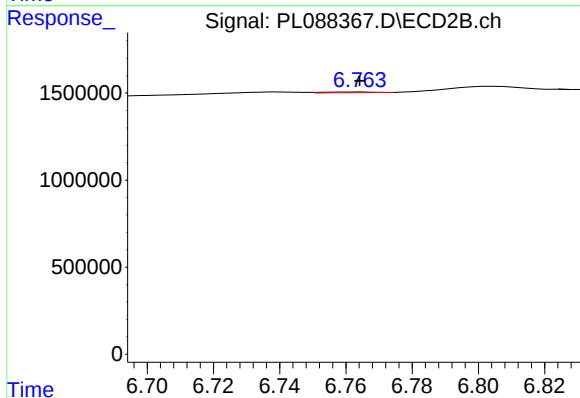
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 67841
Conc: 0.05 ng/ml



#20 Methoxychlor

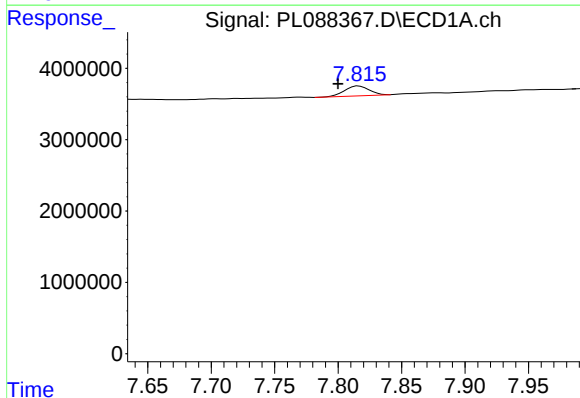
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



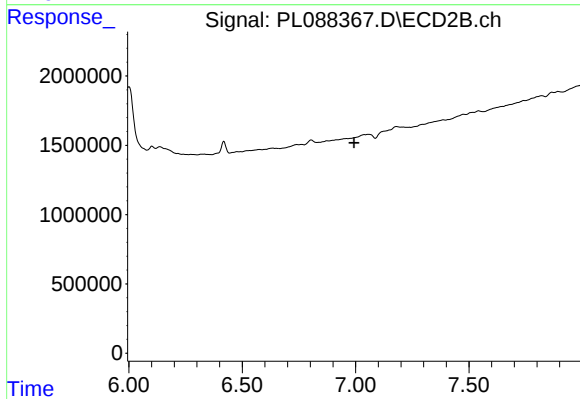
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 42322
Conc: 0.05 ng/ml



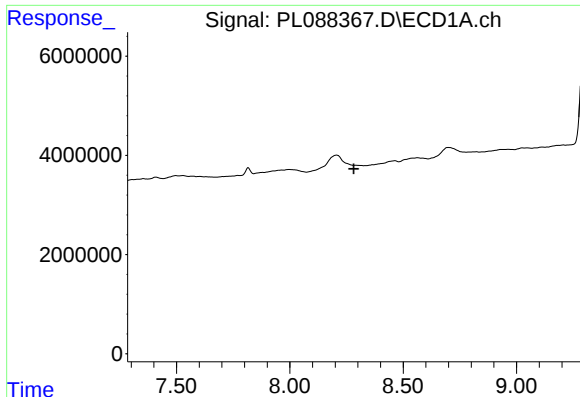
#21 Endrin ketone

R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 1857083
Conc: 0.66 ng/ml



#21 Endrin ketone

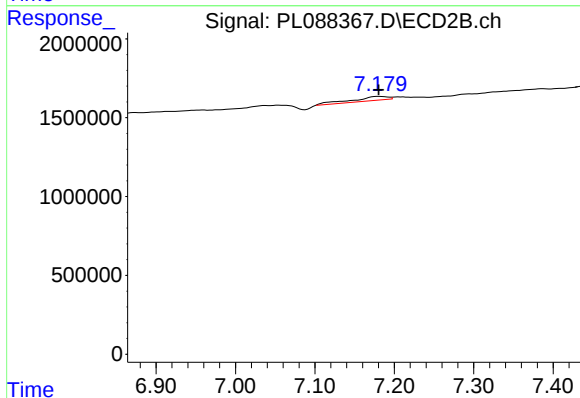
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

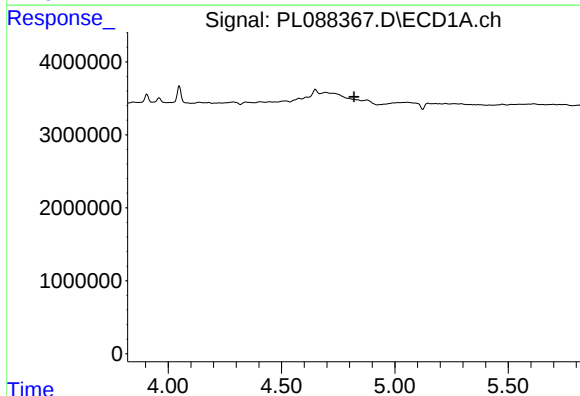
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



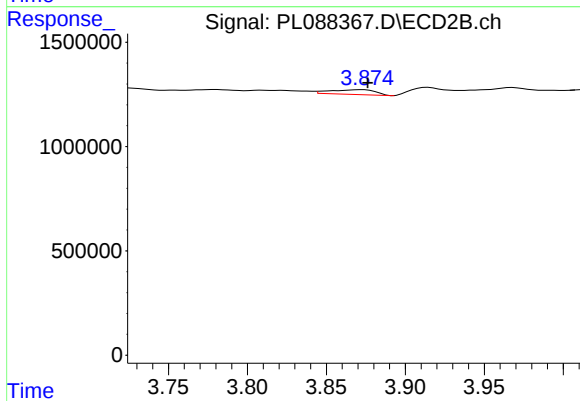
#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 811860
Conc: 0.62 ng/ml



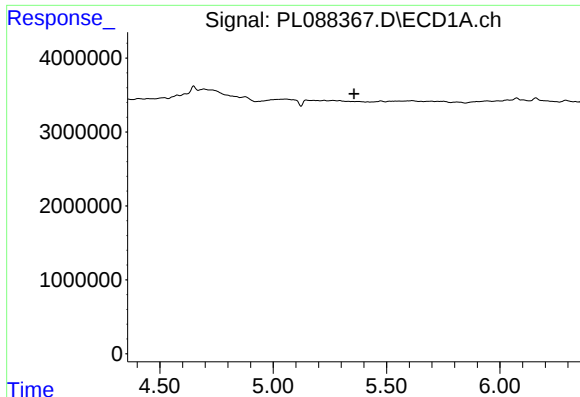
#23 Chlordane-1

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



#23 Chlordane-1

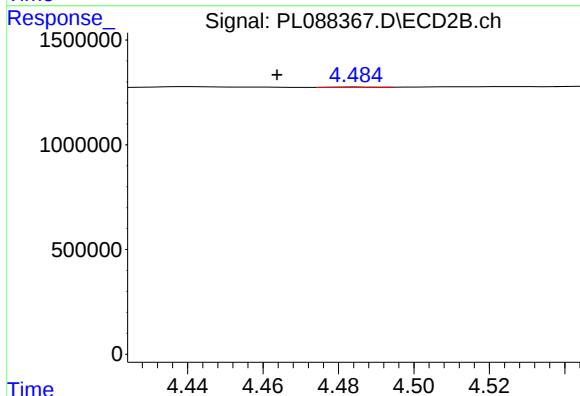
R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 453913
Conc: 8.82 ng/ml



#24 Chlordane-2

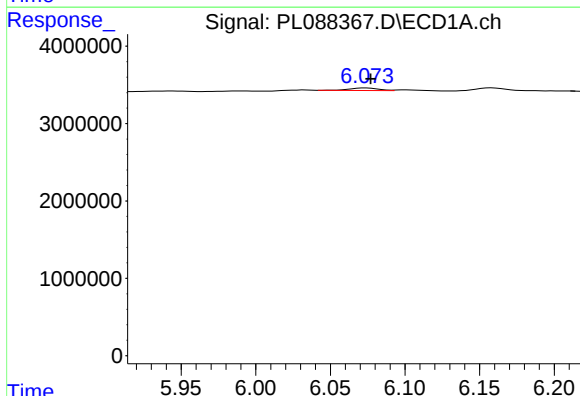
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



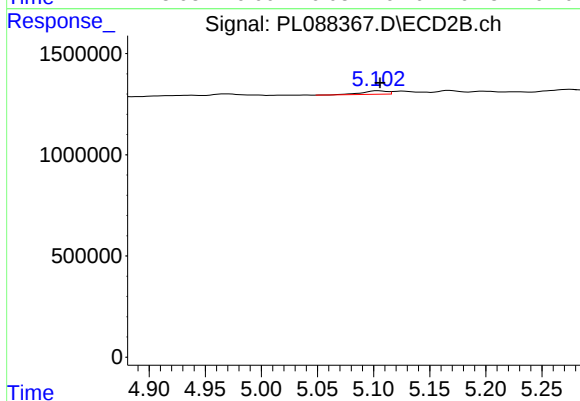
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 10485
Conc: 0.17 ng/ml



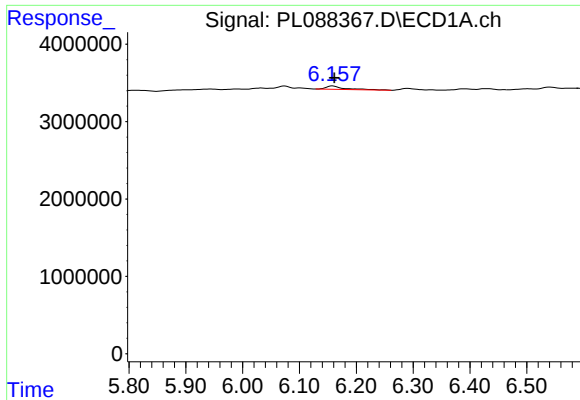
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 464294
Conc: 0.92 ng/ml



#25 Chlordane-3

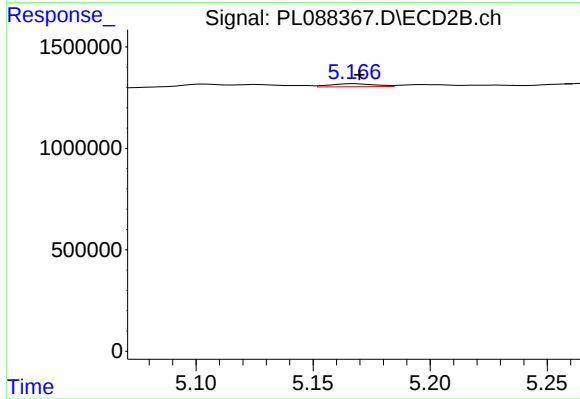
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 274535
Conc: 1.47 ng/ml



#26 Chlordane-4

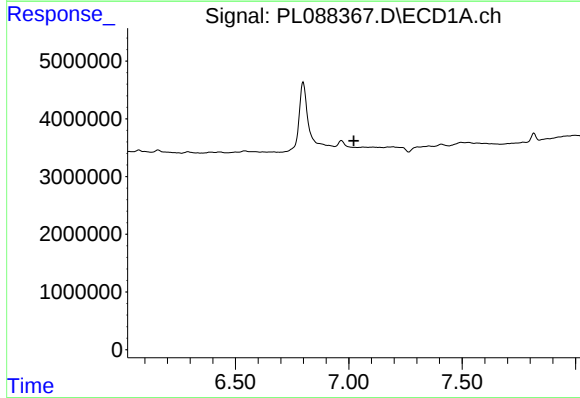
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 1016425
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



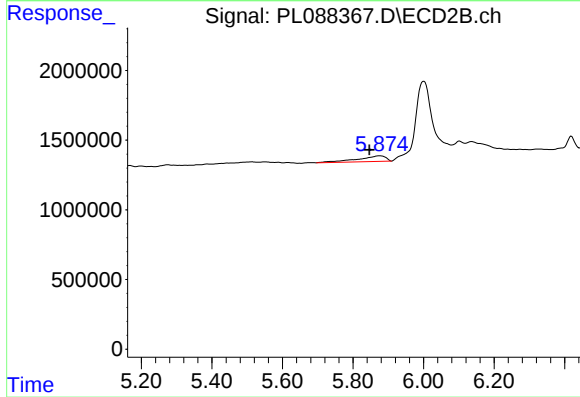
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 192634
Conc: 1.11 ng/ml



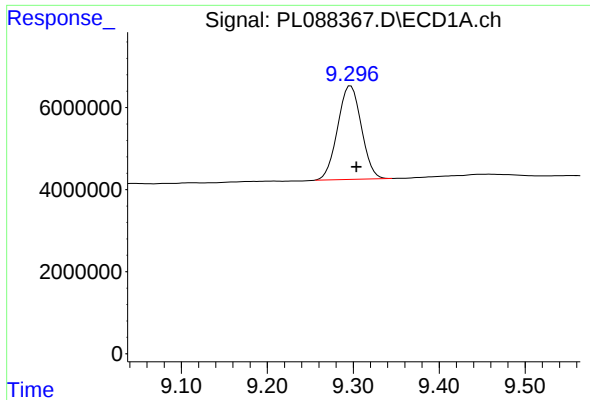
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

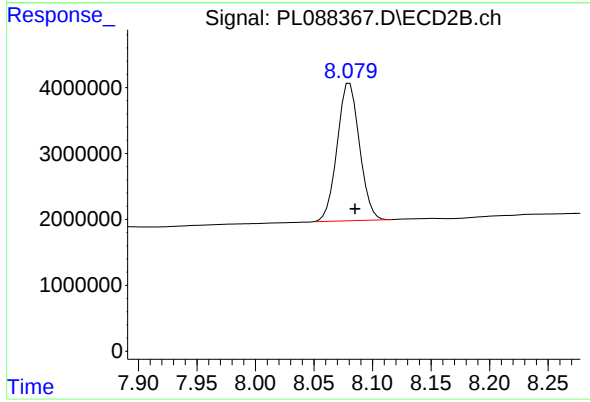
R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 2277477
Conc: 43.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 43670555
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 27645631
Conc: 21.71 ng/ml