

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 02:10
 Operator : AR\AJ
 Sample : N1905-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:21:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.644	5.492	3640530	14008513	11.366	8.535
28)	SA Decachlor...	10.418	11.331	5058292	16047275	9.948	8.974
Target Compounds							
3)	MA gamma-BHC...	5.768	0.000	1217543	0	2.919	N.D. #
4)	MA Heptachlor	6.162f	0.000	340206	0	0.754	N.D. #
5)	MB Aldrin	0.000	7.464	0	742088	N.D.	0.354 #
6)	B beta-BHC	6.162	6.707f	340206	181228	1.652	0.174 #
7)	B delta-BHC	6.396f	6.960	303984	1280557	0.757	0.595
9)	A Endosulfan I	7.513f	0.000	541017	0	1.319	N.D. #
10)	B gamma-Chl...	7.343f	8.181	231765	1489057	0.530	0.729 #
11)	B alpha-Chl...	7.439	8.291	312988	804652	0.708	0.402 #
12)	B 4,4'-DDE	7.649	8.458	75607	467771	0.211	0.261
13)	MA Dieldrin	7.789	8.633f	118806	310690	0.285	0.168 #
14)	MA Endrin	8.062	8.828f	97531	36393	0.251	0.024 #
15)	B Endosulfa...	8.382	0.000	46532	0	0.119	N.D. #
16)	A 4,4'-DDD	8.224	8.995	114492	1028941	0.353	0.705 #
17)	MA 4,4'-DDT	8.492	0.000	234831	0	0.621	N.D. #
19)	B Endosulfa...	0.000	9.410f	0	110094	N.D.	0.070 #
20)	A Methoxychlor	9.114f	0.000	1179910	0	4.599	N.D. #
22)	Mirex	9.503	10.409	-108192	1041510	N.D.	0.767
23)	Chlordane-1	5.990	6.850	153412	2090574	12.941	30.603 #
24)	Chlordane-2	6.687f	7.464f	109583	742088	6.718	10.325 #
25)	Chlordane-3	7.343f	8.181	231765	1489057	5.676	5.492
26)	Chlordane-4	7.439	8.291	312988	804652	7.062	2.429 #
27)	Chlordane-5	8.382	9.157	46532	72676	2.842	1.339 #

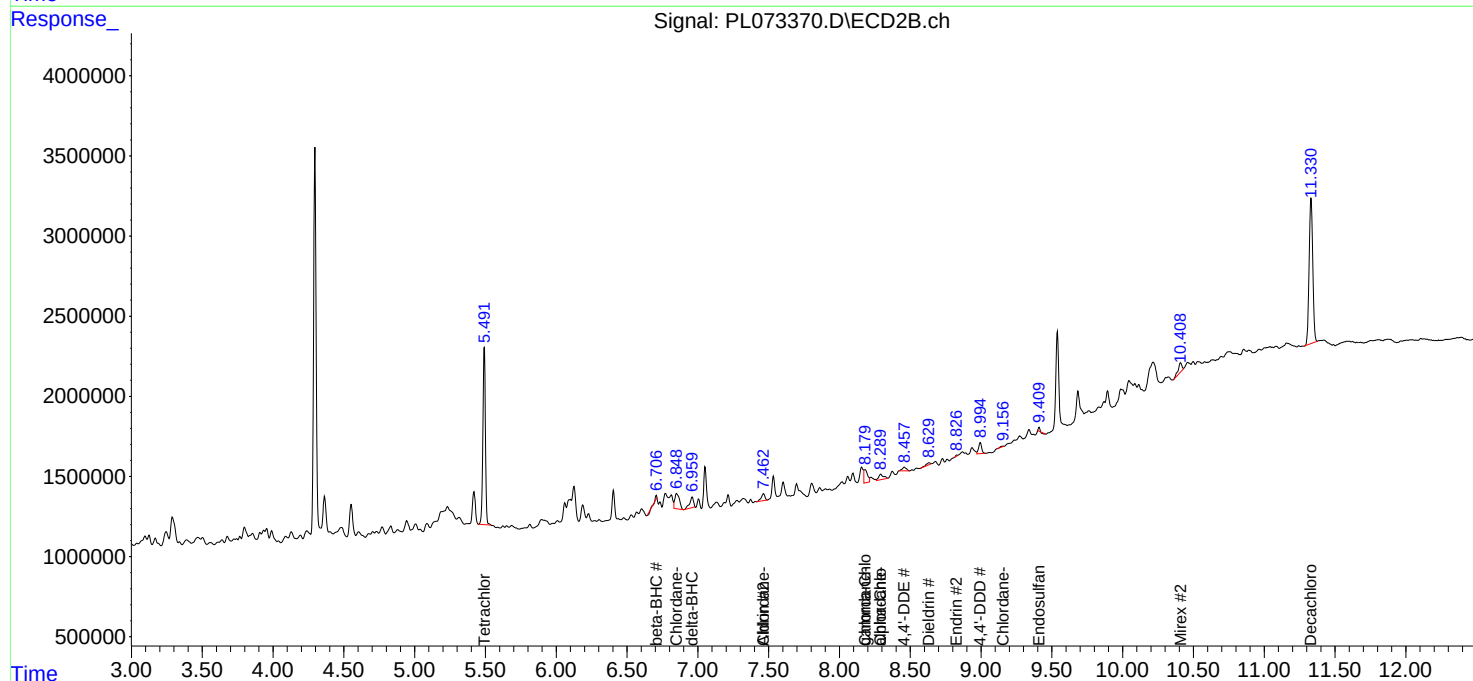
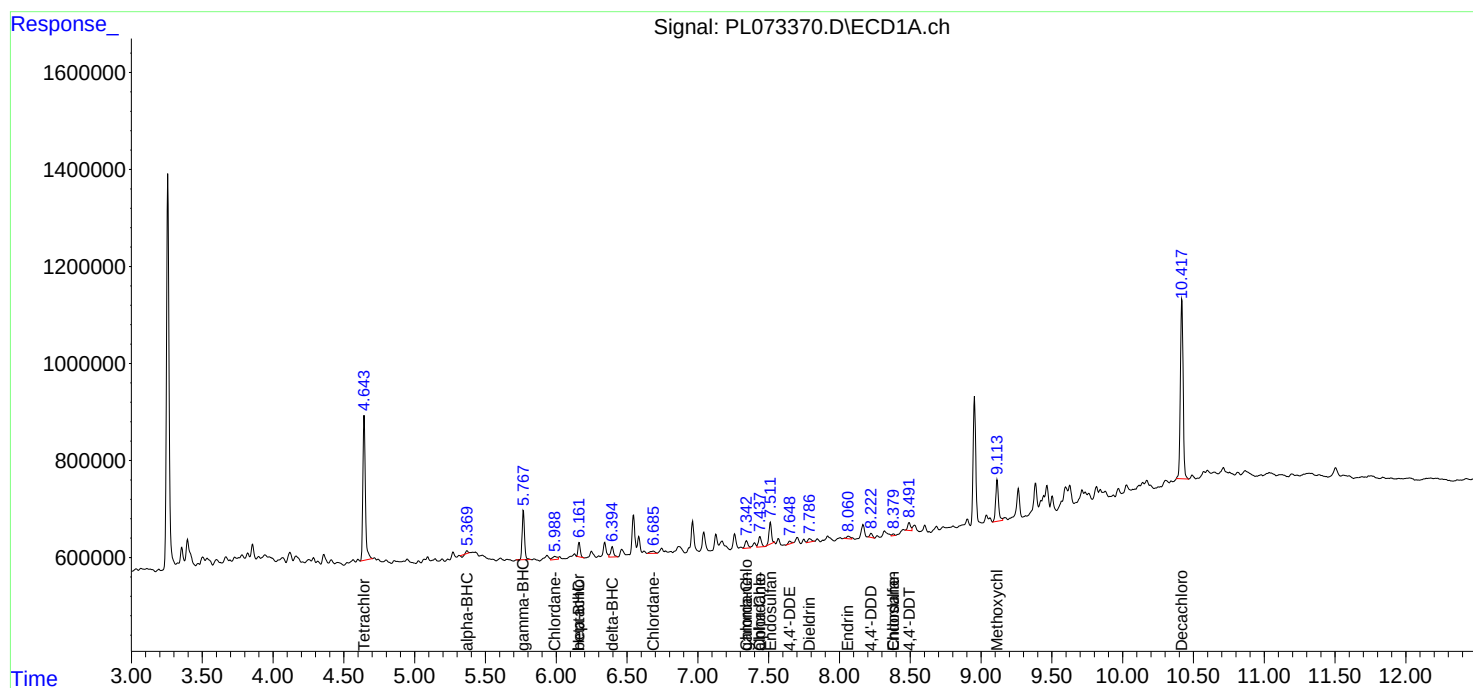
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

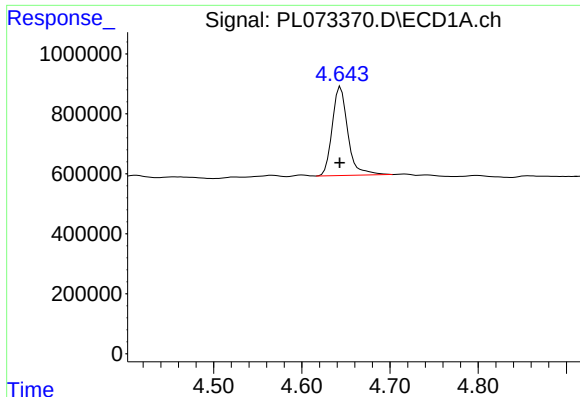
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 02:10
Operator : AR\AJ
Sample : N1905-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:21:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

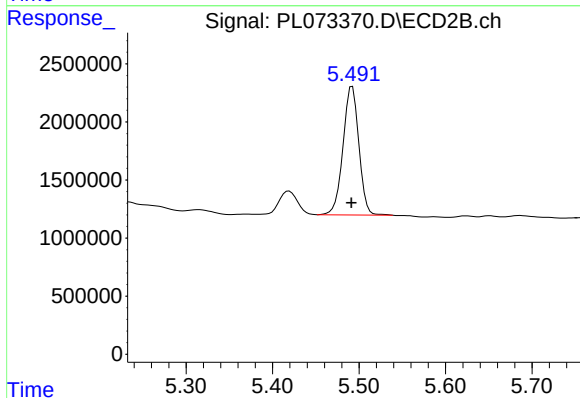




#1 Tetrachloro-m-xylene

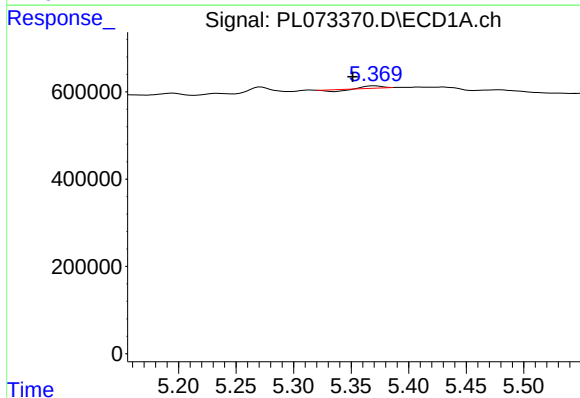
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 3640530
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



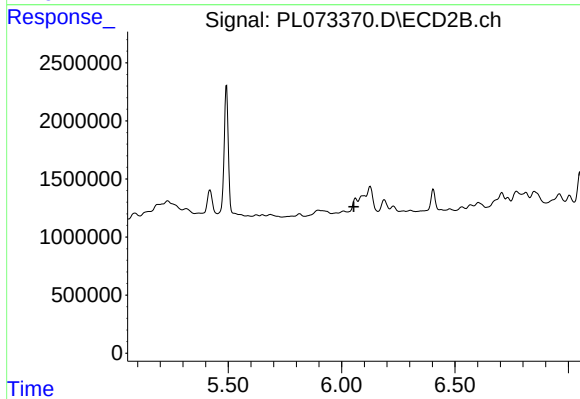
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 14008513
Conc: 8.54 ng/ml



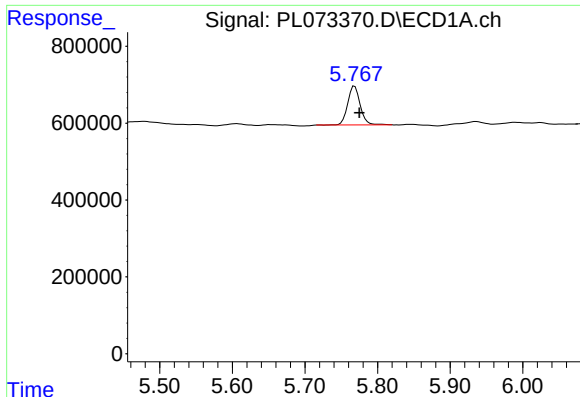
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.019 min
Response: 8316
Conc: 0.02 ng/ml



#2 alpha-BHC

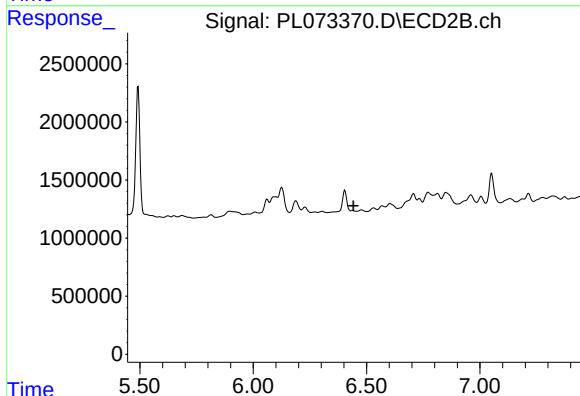
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: -246596
Conc: N.D.



#3 gamma-BHC (Lindane)

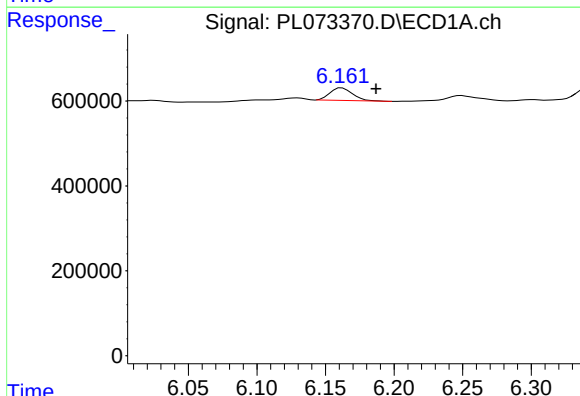
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1217543
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



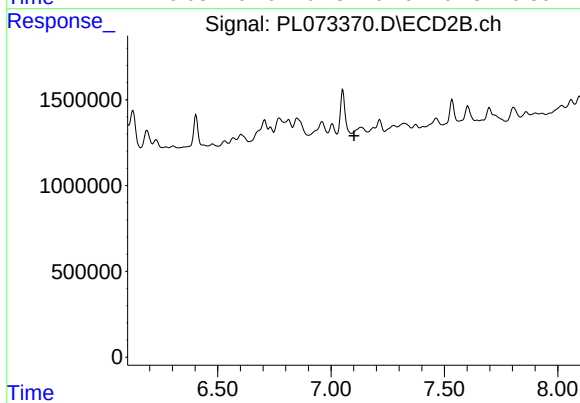
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



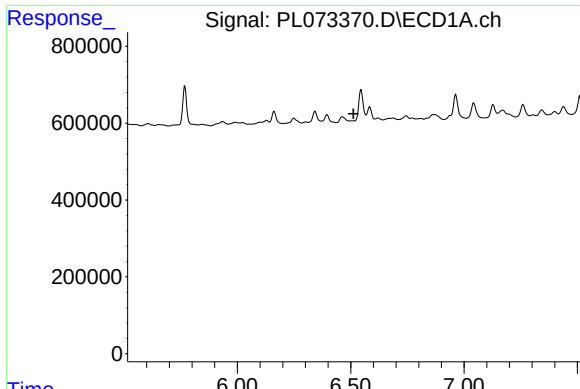
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.025 min
Response: 340206
Conc: 0.75 ng/ml



#4 Heptachlor

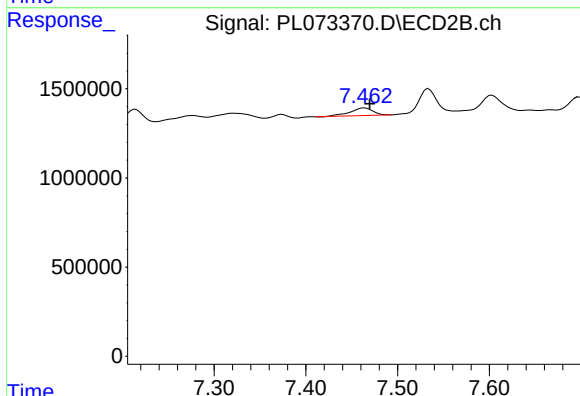
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

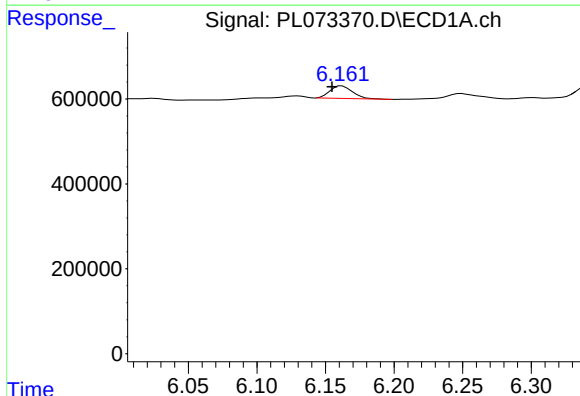
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



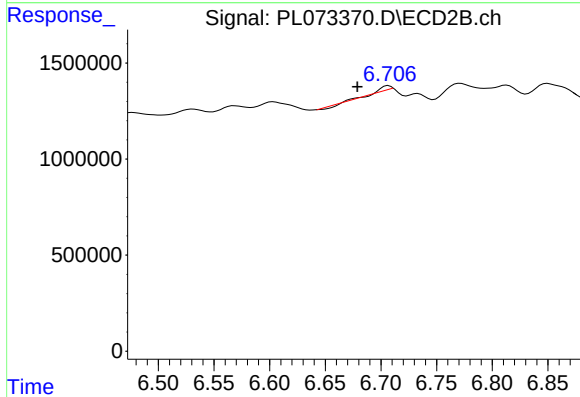
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 742088
Conc: 0.35 ng/ml



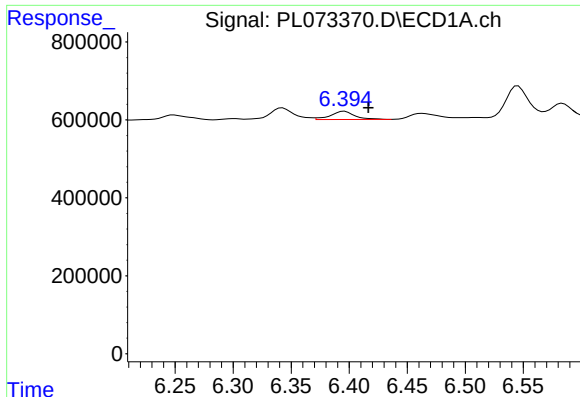
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 340206
Conc: 1.65 ng/ml



#6 beta-BHC

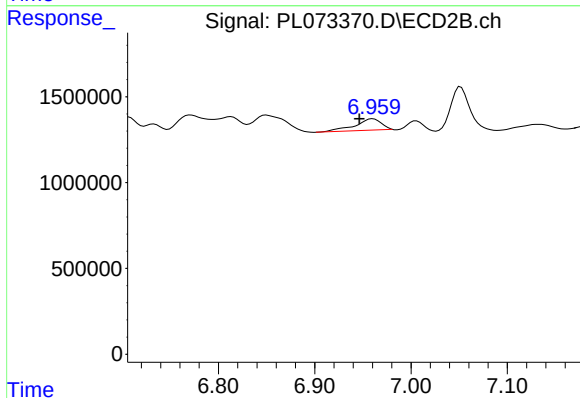
R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 181228
Conc: 0.17 ng/ml



#7 delta-BHC

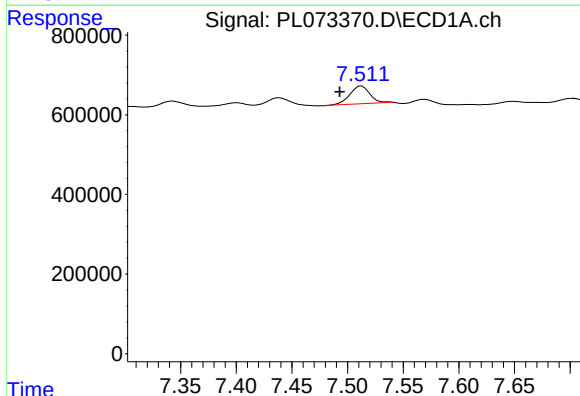
R.T.: 6.396 min
Delta R.T.: -0.021 min
Response: 303984
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



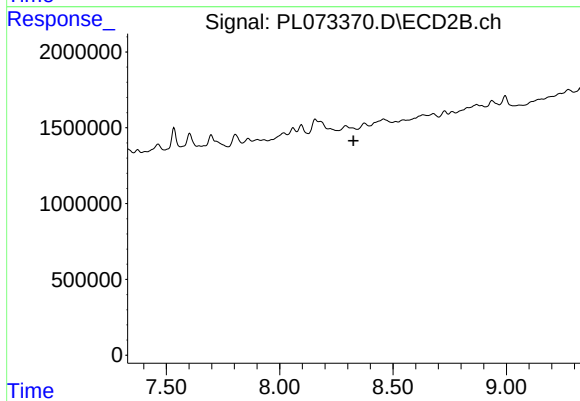
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 1280557
Conc: 0.59 ng/ml



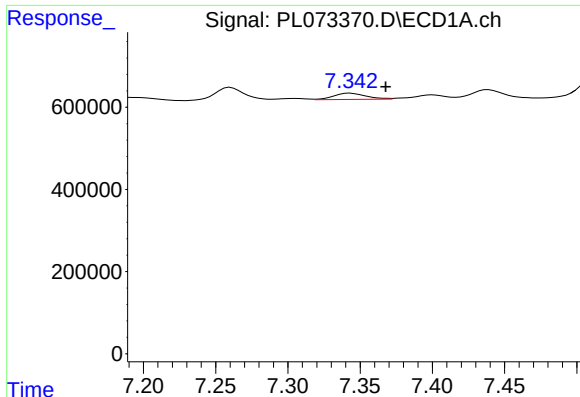
#9 Endosulfan I

R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 541017
Conc: 1.32 ng/ml



#9 Endosulfan I

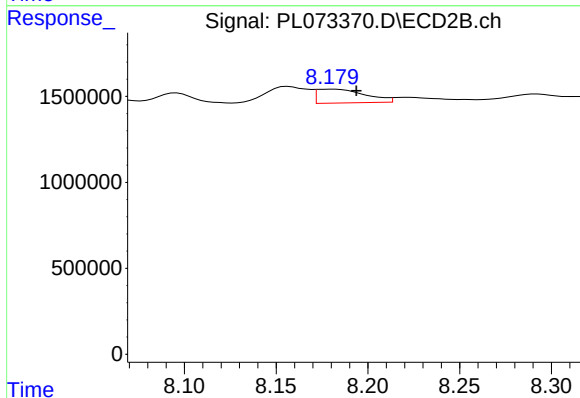
R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

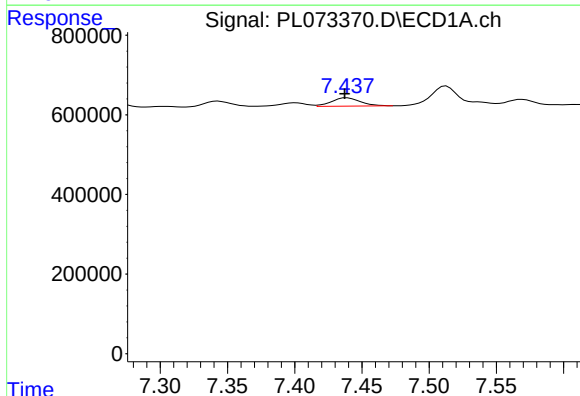
R.T.: 7.343 min
Delta R.T.: -0.024 min
Response: 231765
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



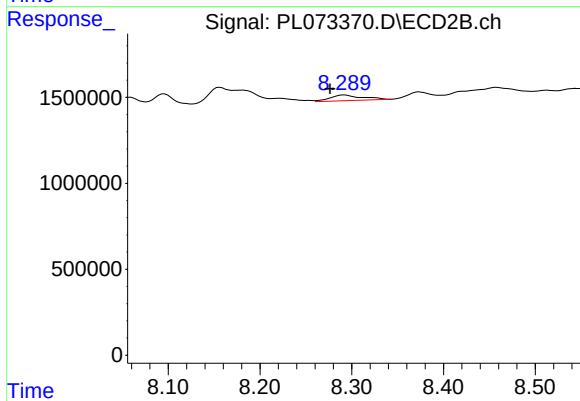
#10 gamma-Chlordane

R.T.: 8.181 min
Delta R.T.: -0.013 min
Response: 1489057
Conc: 0.73 ng/ml



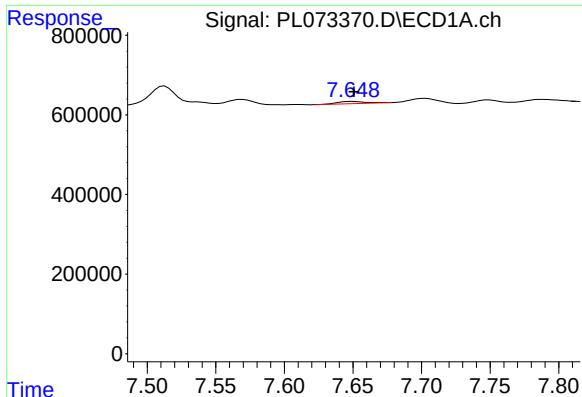
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 312988
Conc: 0.71 ng/ml



#11 alpha-Chlordane

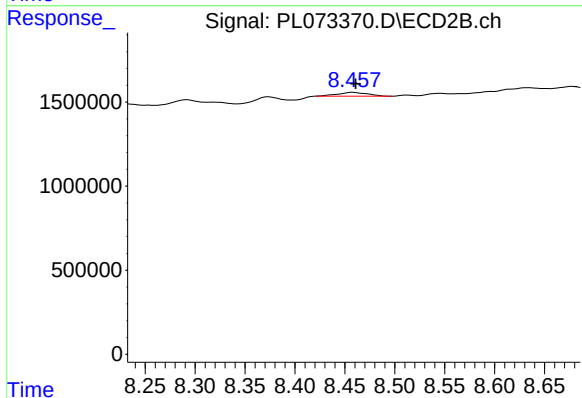
R.T.: 8.291 min
Delta R.T.: 0.015 min
Response: 804652
Conc: 0.40 ng/ml



#12 4,4'-DDE

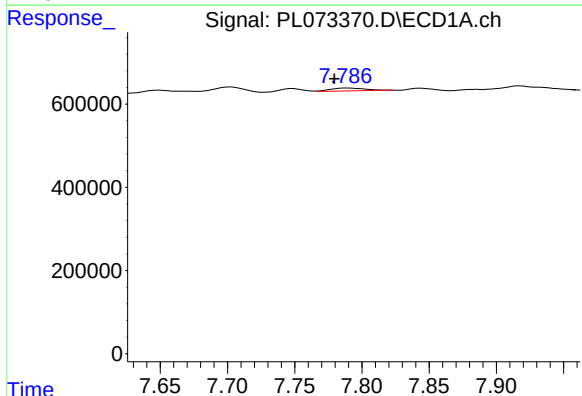
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 75607
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



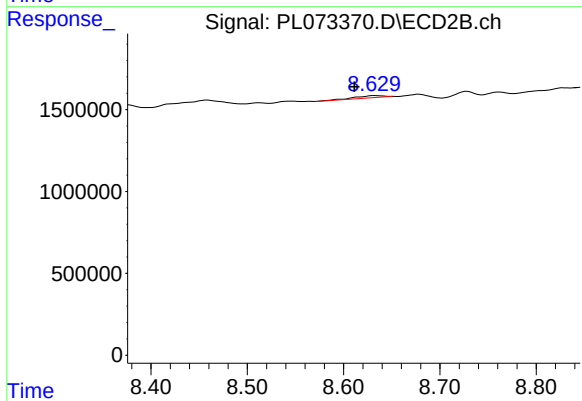
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 467771
Conc: 0.26 ng/ml



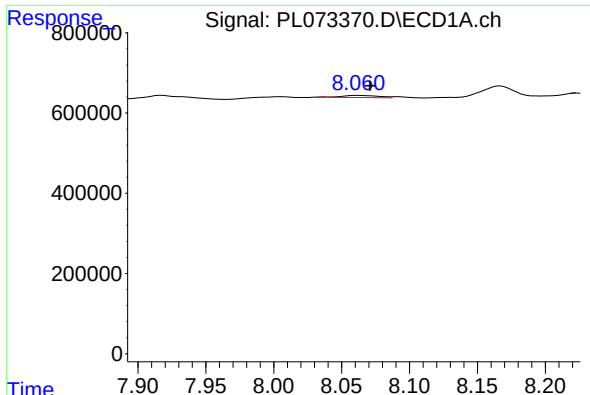
#13 Dieldrin

R.T.: 7.789 min
Delta R.T.: 0.009 min
Response: 118806
Conc: 0.29 ng/ml



#13 Dieldrin

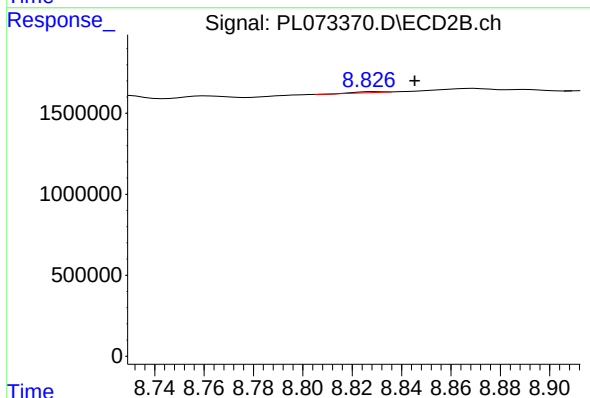
R.T.: 8.633 min
Delta R.T.: 0.022 min
Response: 310690
Conc: 0.17 ng/ml



#14 Endrin

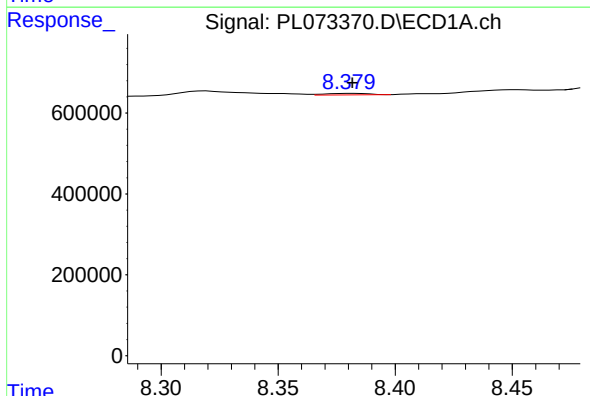
R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 97531
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



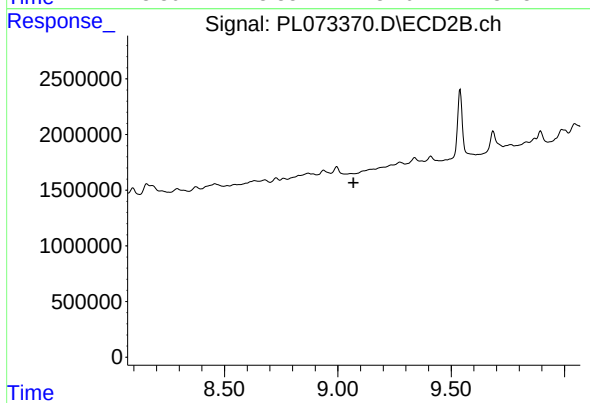
#14 Endrin

R.T.: 8.828 min
Delta R.T.: -0.017 min
Response: 36393
Conc: 0.02 ng/ml



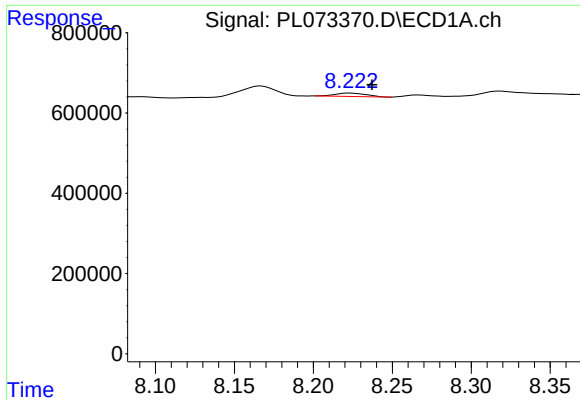
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 46532
Conc: 0.12 ng/ml



#15 Endosulfan II

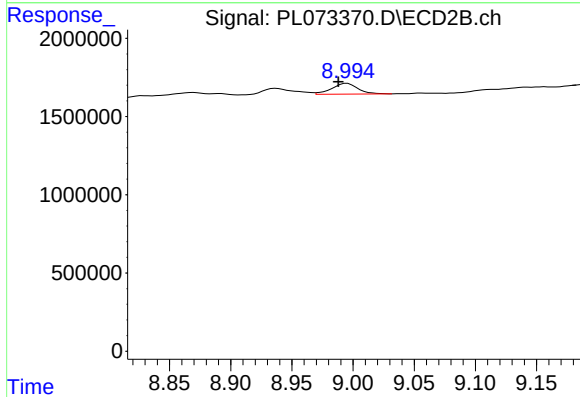
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

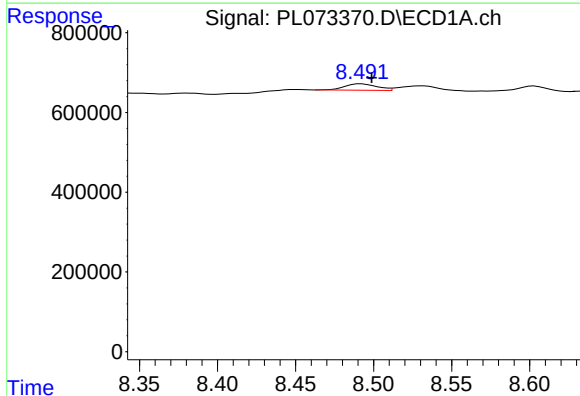
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 114492
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



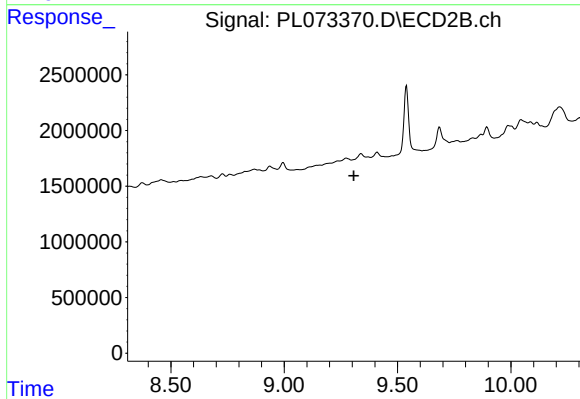
#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 1028941
Conc: 0.70 ng/ml



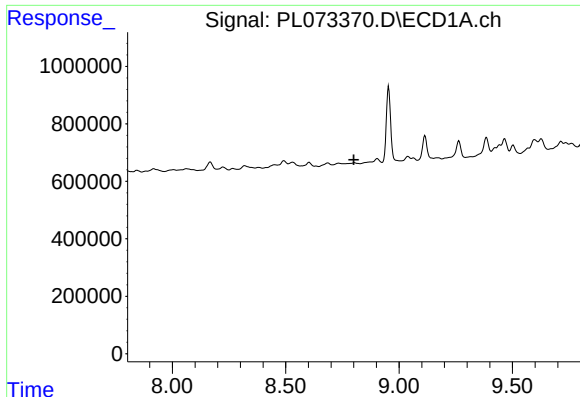
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 234831
Conc: 0.62 ng/ml



#17 4,4'-DDT

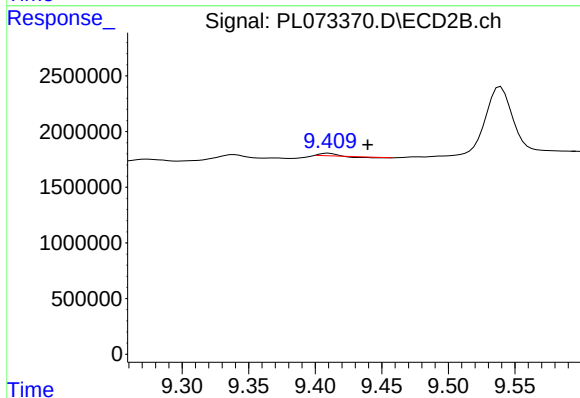
R.T.: 0.000 min
Exp R.T.: 9.307 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

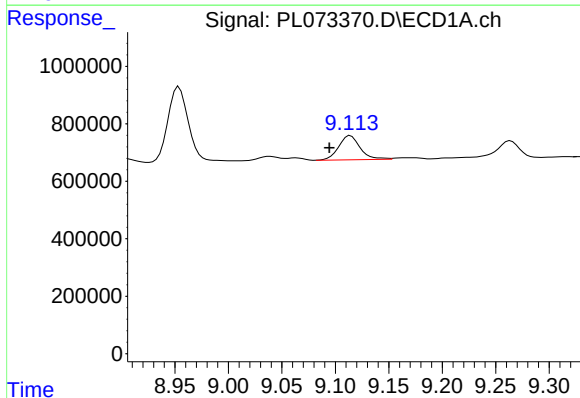
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



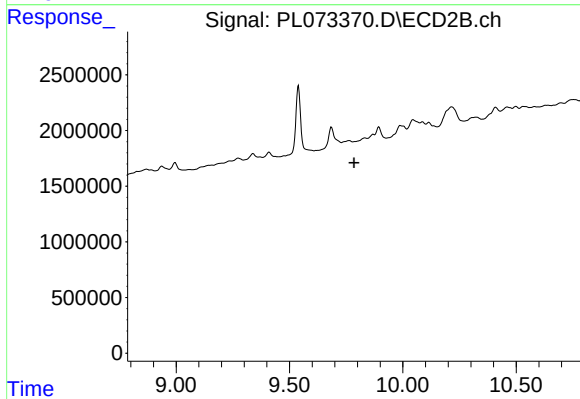
#19 Endosulfan Sulfate

R.T.: 9.410 min
Delta R.T.: -0.029 min
Response: 110094
Conc: 0.07 ng/ml



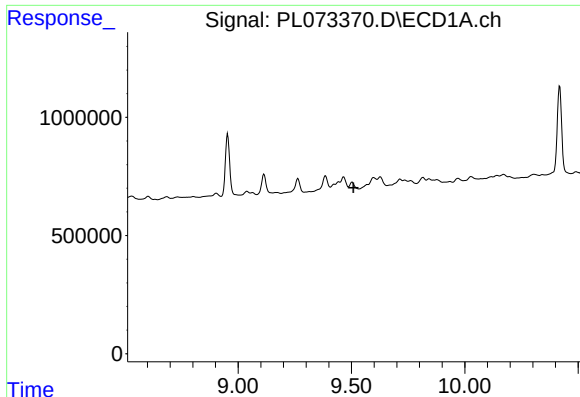
#20 Methoxychlor

R.T.: 9.114 min
Delta R.T.: 0.020 min
Response: 1179910
Conc: 4.60 ng/ml



#20 Methoxychlor

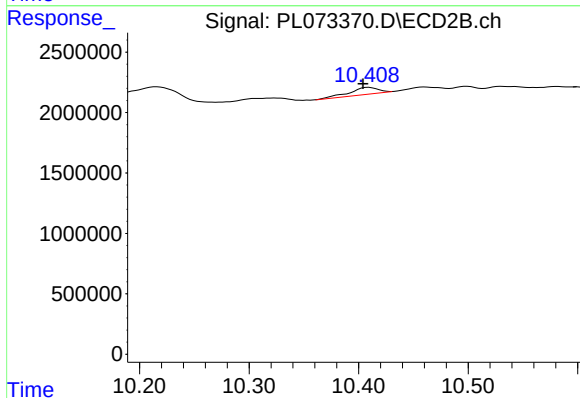
R.T.: 0.000 min
Exp R.T.: 9.786 min
Response: 0
Conc: N.D.



#22 Mirex

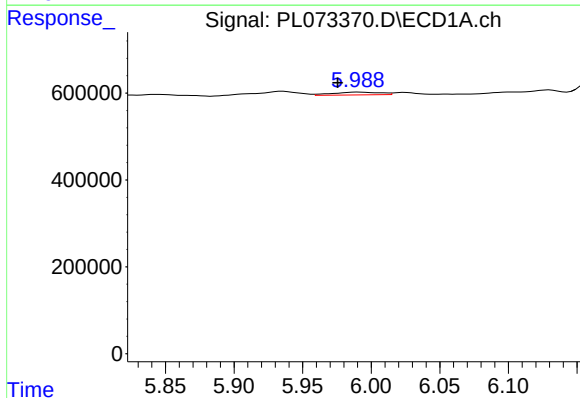
R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: -108192
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



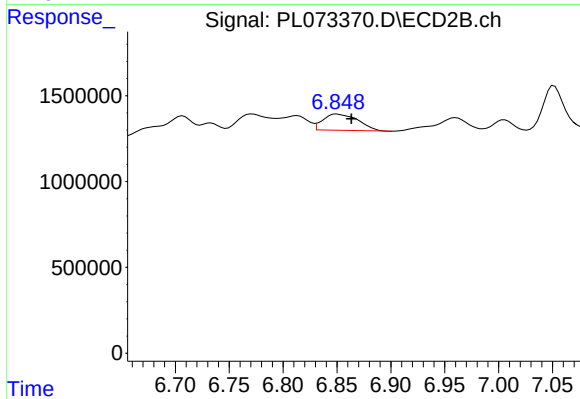
#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.005 min
Response: 1041510
Conc: 0.77 ng/ml



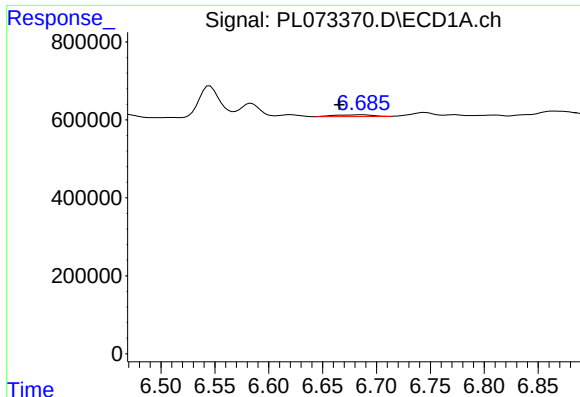
#23 Chlordane-1

R.T.: 5.990 min
Delta R.T.: 0.014 min
Response: 153412
Conc: 12.94 ng/ml



#23 Chlordane-1

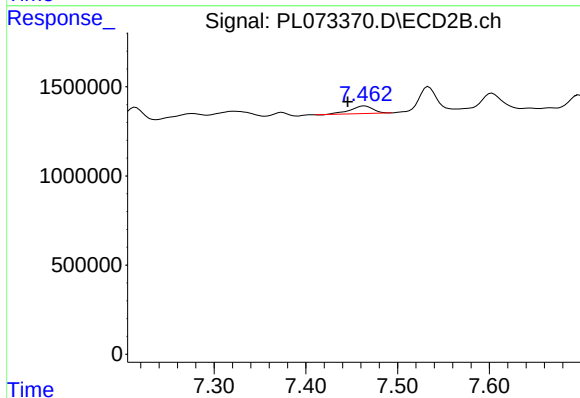
R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 2090574
Conc: 30.60 ng/ml



#24 Chlordane-2

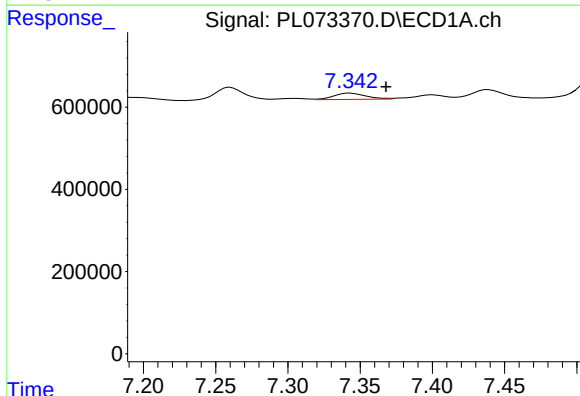
R.T.: 6.687 min
Delta R.T.: 0.021 min
Response: 109583
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



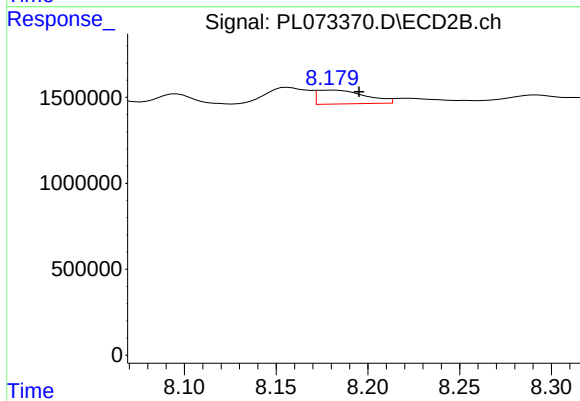
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: 0.018 min
Response: 742088
Conc: 10.32 ng/ml



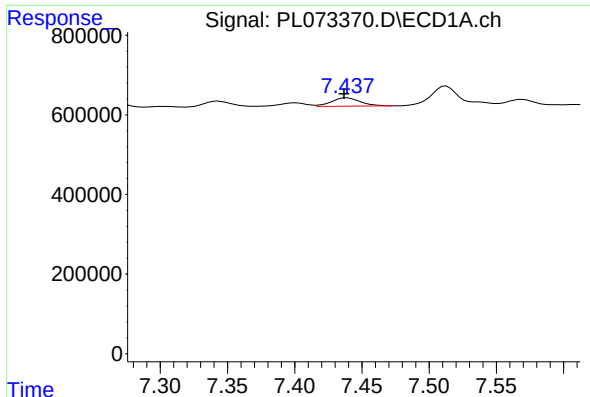
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.025 min
Response: 231765
Conc: 5.68 ng/ml



#25 Chlordane-3

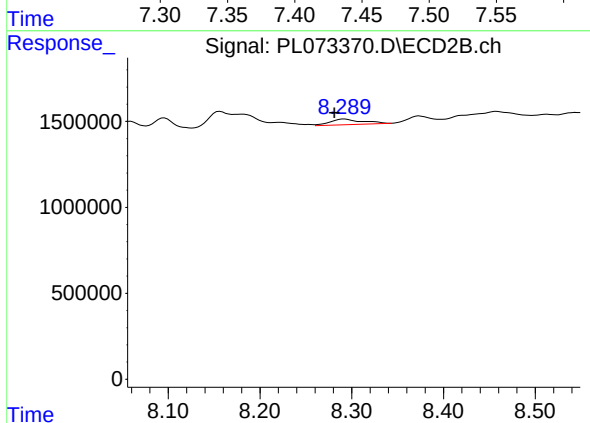
R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 1489057
Conc: 5.49 ng/ml



#26 Chlordane-4

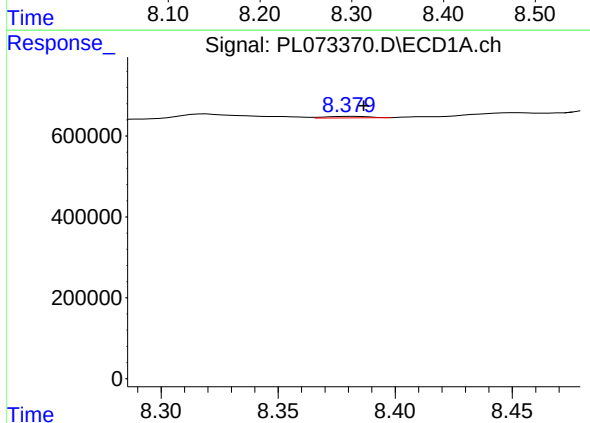
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 312988
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



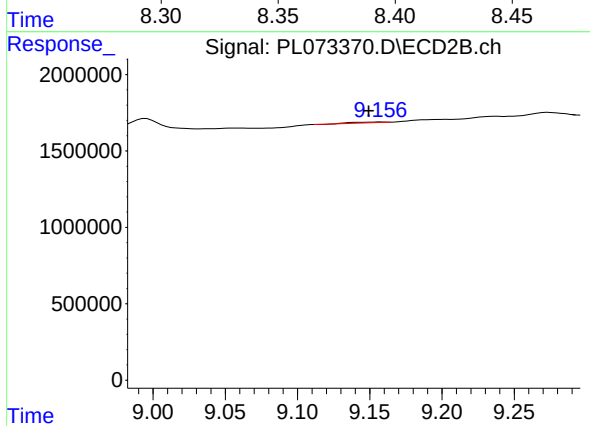
#26 Chlordane-4

R.T.: 8.291 min
Delta R.T.: 0.010 min
Response: 804652
Conc: 2.43 ng/ml



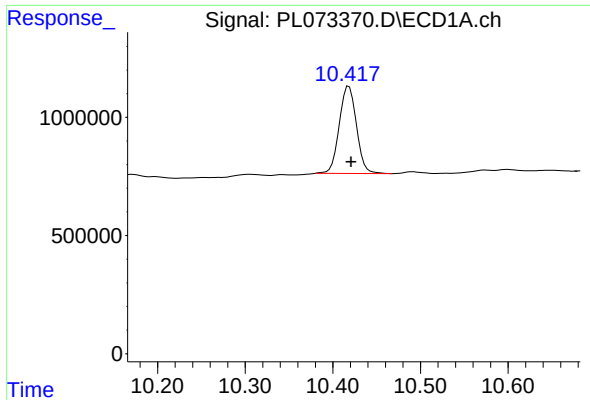
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 46532
Conc: 2.84 ng/ml



#27 Chlordane-5

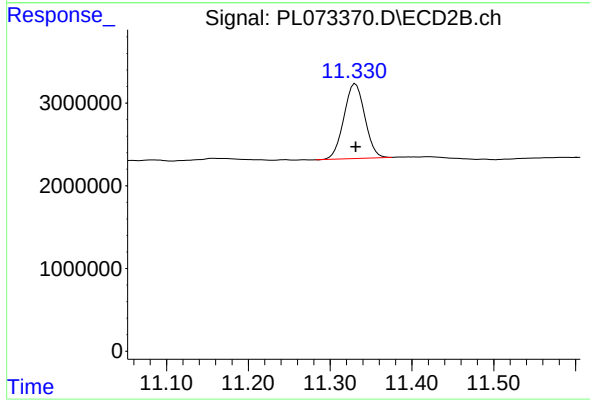
R.T.: 9.157 min
Delta R.T.: 0.008 min
Response: 72676
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 5058292
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 16047275
Conc: 8.97 ng/ml