

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 16:47
 Operator : AR\AJ
 Sample : PB143543BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:30:27 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							
28)	SA Decachlor...	10.434	11.317	541083	281748	1.064	0.158 #
Target Compounds							
3)	MA gamma-BHC...	5.753f	6.422f	16023086	118633	38.412	0.056 #
4)	MA Heptachlor	6.168f	7.087	2808952	1357608	6.226	0.579 #
6)	B beta-BHC	6.168	0.000	2808952	0	13.643	N.D. #
7)	B delta-BHC	0.000	6.918f	0	771029	N.D.	0.358 #
8)	B Heptachlo...	7.096	7.942f	93656	12309155	0.217	6.163 #
9)	A Endosulfan I	7.472f	8.304f	223454	1006043	0.545	0.551
10)	B gamma-Chl...	7.375	8.207	4591428	18655426	10.499	9.134
11)	B alpha-Chl...	7.430	8.254f	1975853	5332914	4.471	2.666 #
12)	B 4,4'-DDE	7.661	0.000	822409	0	2.292	N.D. #
15)	B Endosulfa...	8.370	9.067	686983	9230831	1.758	6.010 #
16)	A 4,4'-DDD	8.250	8.970f	478272	1875725	1.473	1.285
17)	MA 4,4'-DDT	0.000	9.293	0	10503474	N.D.	6.426 #
18)	B Endrin al...	8.570	9.198	2765543	1272514	8.745	1.038 #
19)	B Endosulfa...	0.000	9.413f	0	226051	N.D.	0.143 #
20)	A Methoxychlor	9.089	0.000	2861079	0	11.153	N.D. #
21)	B Endrin ke...	9.341f	9.935	3501	387723	0.007	0.235 #
23)	Chlordane-1	5.965	6.852	938658	2988389	79.178	43.745 #
24)	Chlordane-2	6.663	7.423f	1213349	5077888	74.380	70.650
25)	Chlordane-3	7.375	8.207	4591428	18655426	112.441	68.806 #
26)	Chlordane-4	7.430	8.304f	1975853	1006043	44.581	3.037 #
27)	Chlordane-5	8.370f	9.145	686983	2605613	41.952	48.005

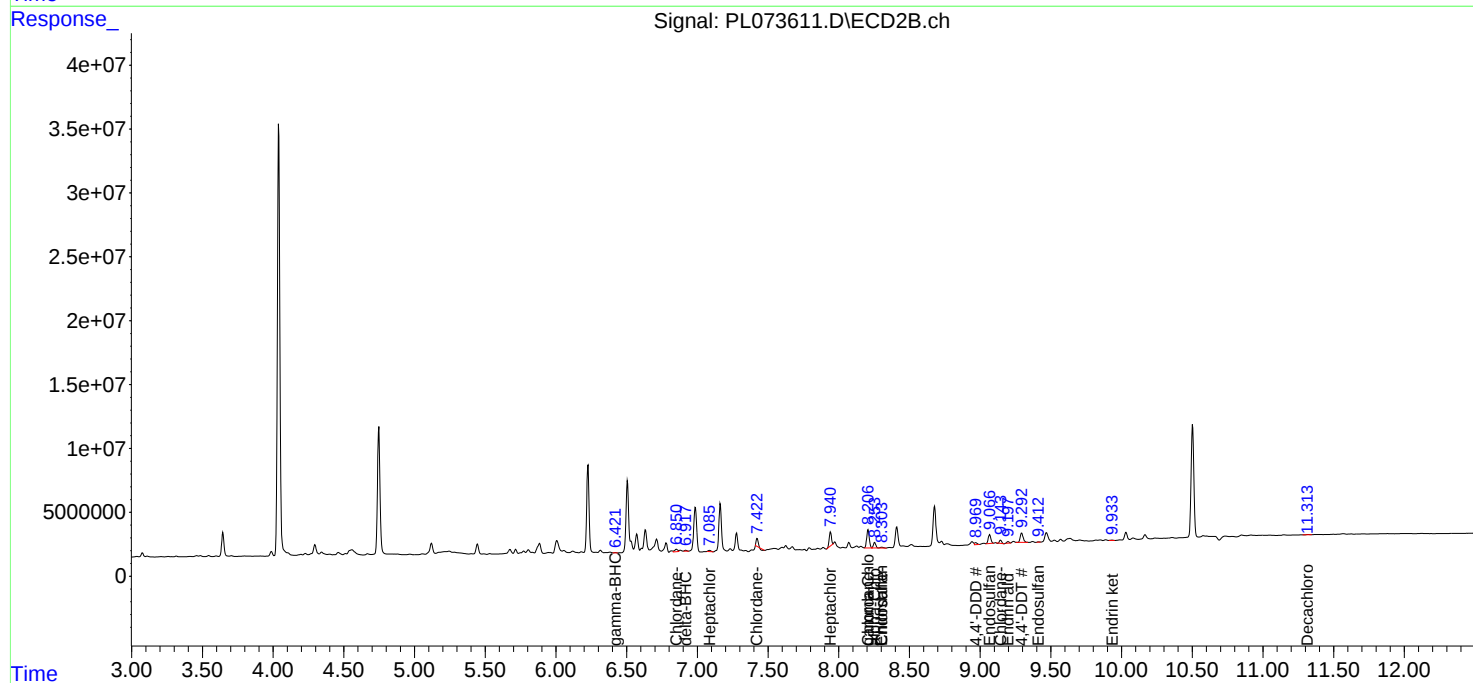
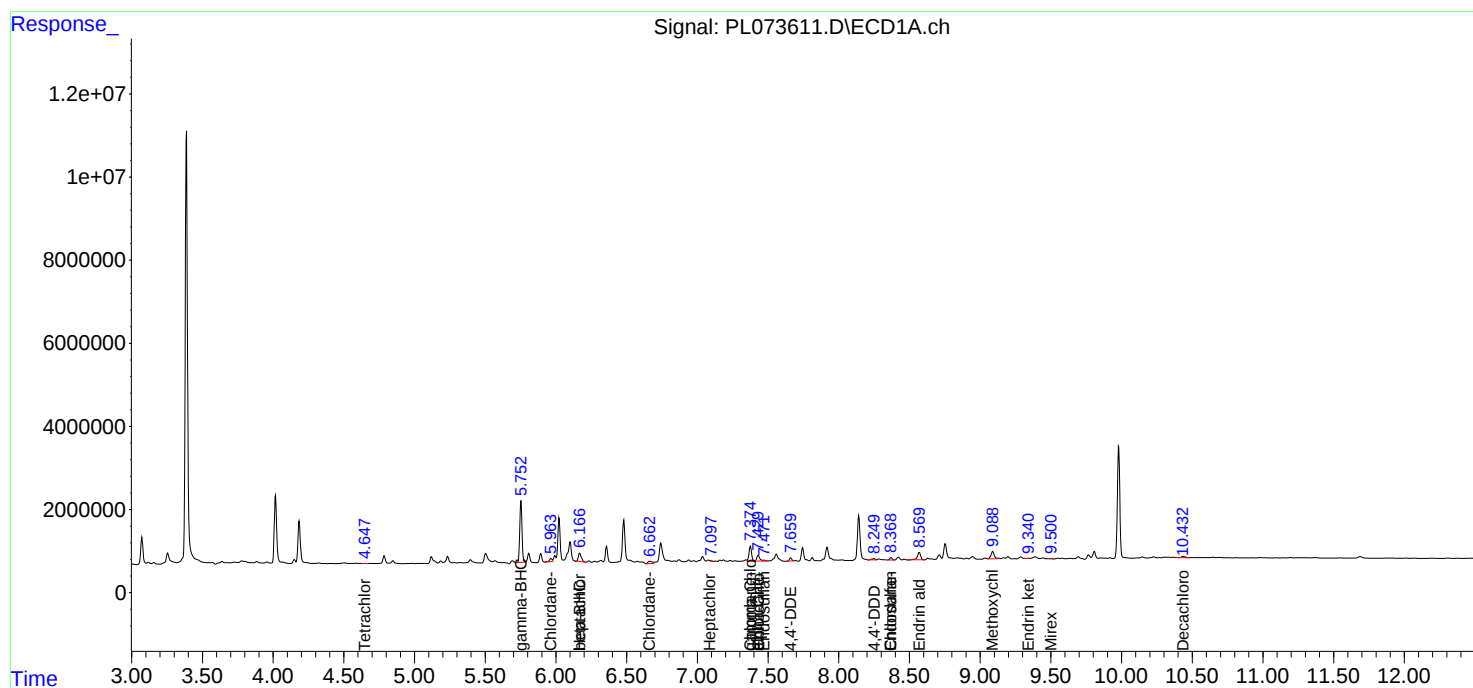
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

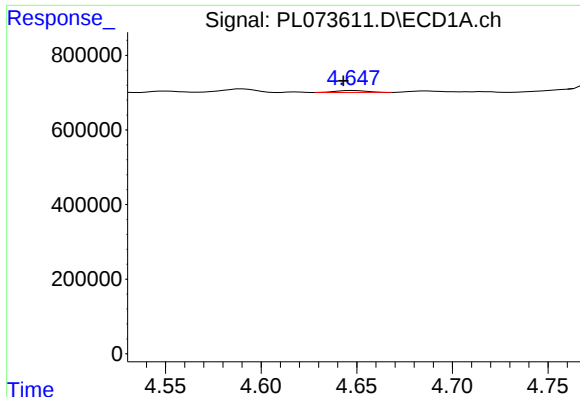
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 16:47
Operator : AR\AJ
Sample : PB143543BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:30:27 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

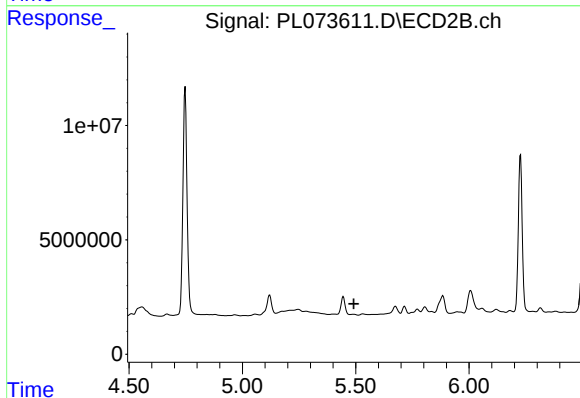




#1 Tetrachloro-m-xylene

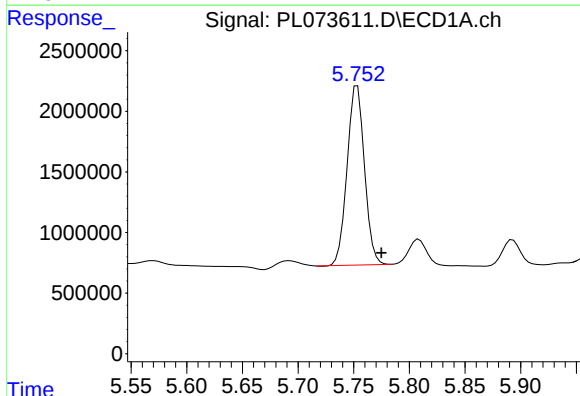
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 59384
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



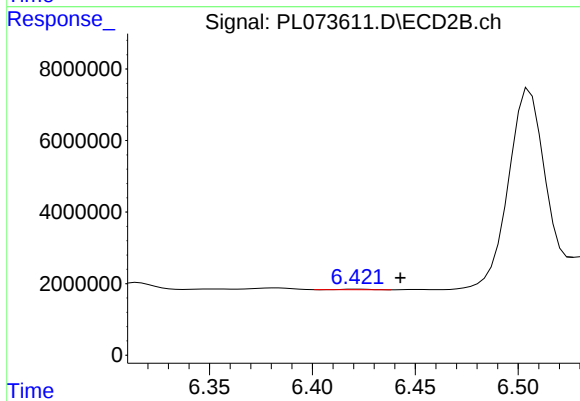
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: -2072558
Conc: N.D.



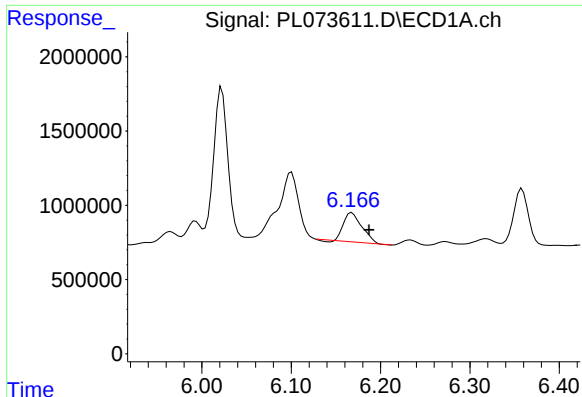
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.022 min
Response: 16023086
Conc: 38.41 ng/ml



#3 gamma-BHC (Lindane)

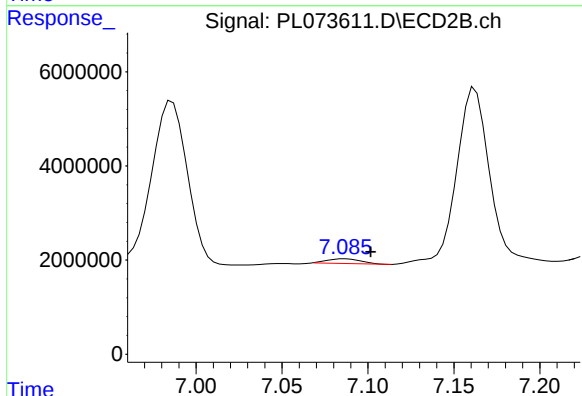
R.T.: 6.422 min
Delta R.T.: -0.021 min
Response: 118633
Conc: 0.06 ng/ml



#4 Heptachlor

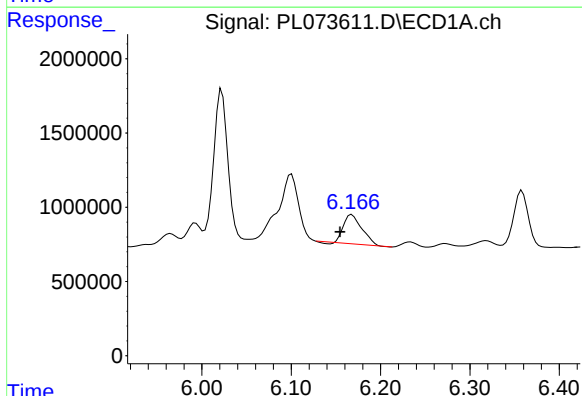
R.T.: 6.168 min
Delta R.T.: -0.019 min
Response: 2808952
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



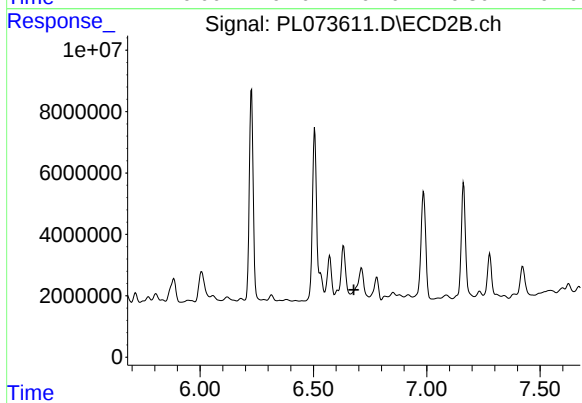
#4 Heptachlor

R.T.: 7.087 min
Delta R.T.: -0.015 min
Response: 1357608
Conc: 0.58 ng/ml



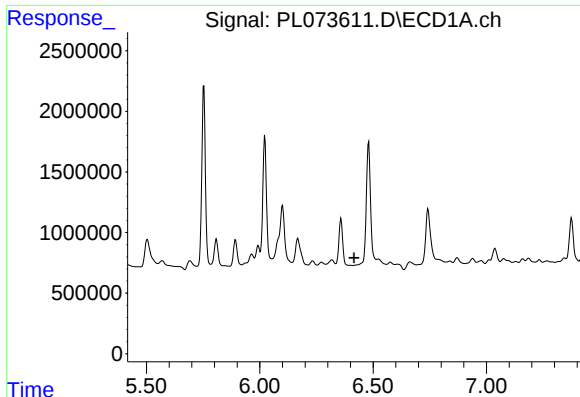
#6 beta-BHC

R.T.: 6.168 min
Delta R.T.: 0.013 min
Response: 2808952
Conc: 13.64 ng/ml



#6 beta-BHC

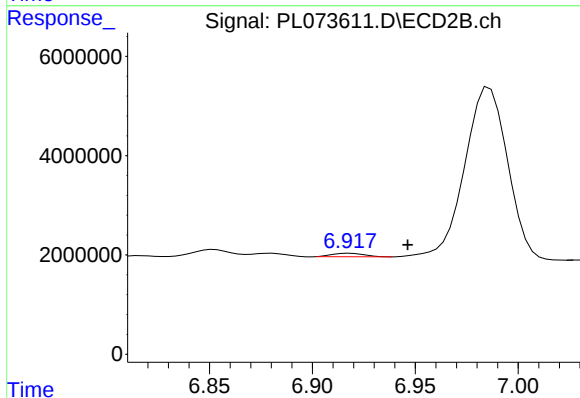
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#7 delta-BHC

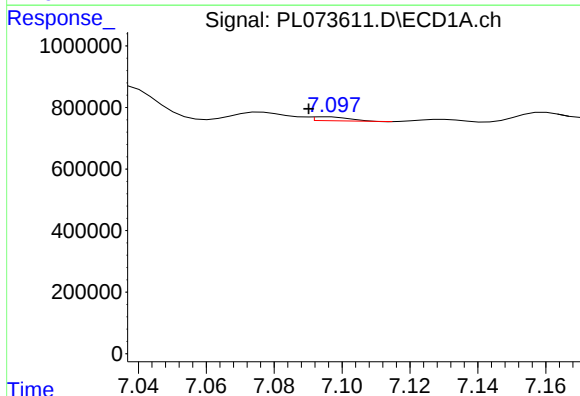
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



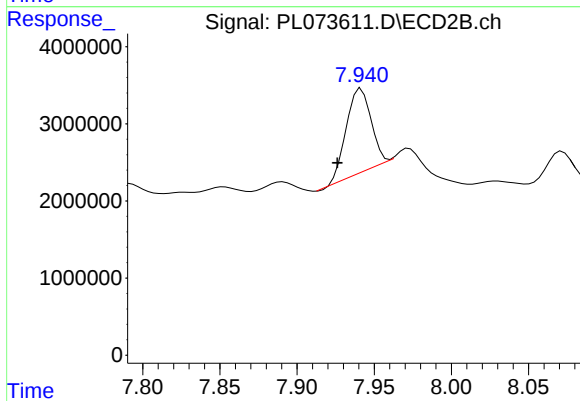
#7 delta-BHC

R.T.: 6.918 min
Delta R.T.: -0.028 min
Response: 771029
Conc: 0.36 ng/ml



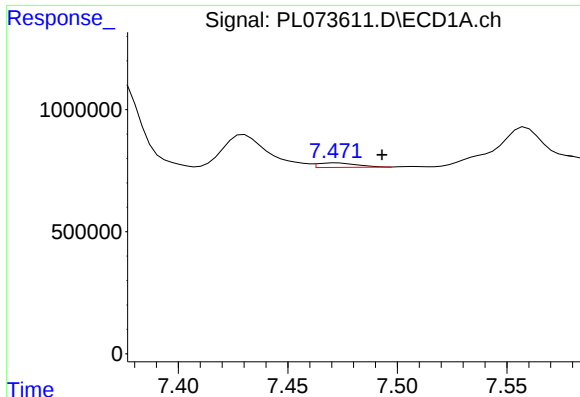
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 93656
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

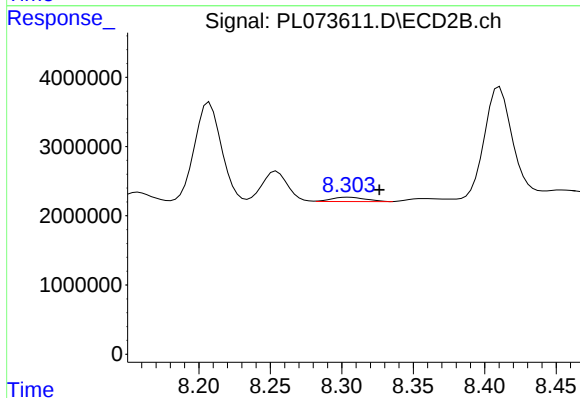
R.T.: 7.942 min
Delta R.T.: 0.016 min
Response: 12309155
Conc: 6.16 ng/ml



#9 Endosulfan I

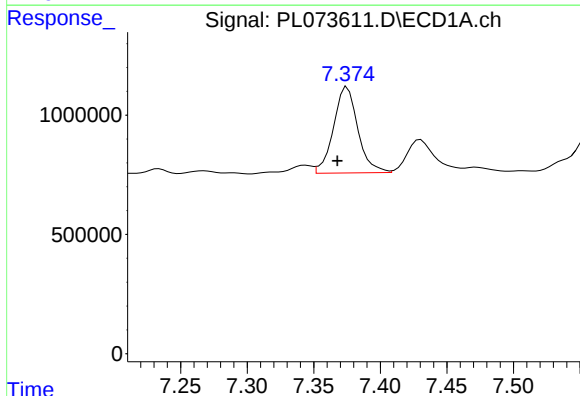
R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 223454
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



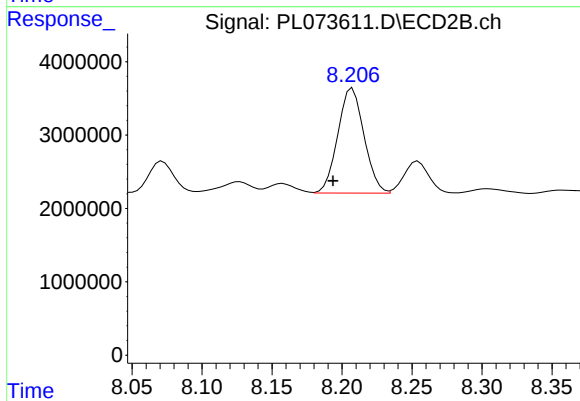
#9 Endosulfan I

R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 1006043
Conc: 0.55 ng/ml



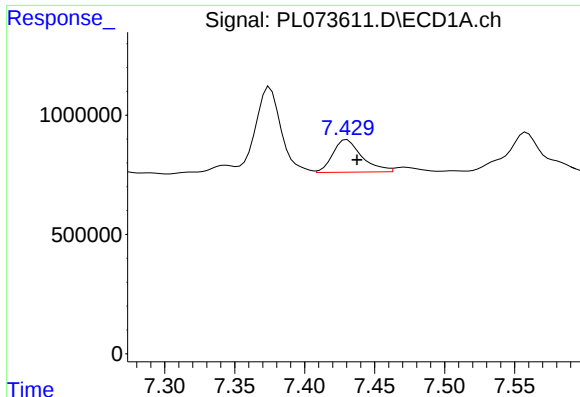
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.008 min
Response: 4591428
Conc: 10.50 ng/ml



#10 gamma-Chlordane

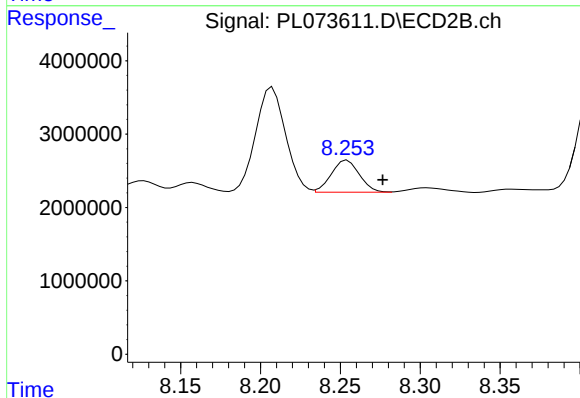
R.T.: 8.207 min
Delta R.T.: 0.014 min
Response: 18655426
Conc: 9.13 ng/ml



#11 alpha-Chlordane

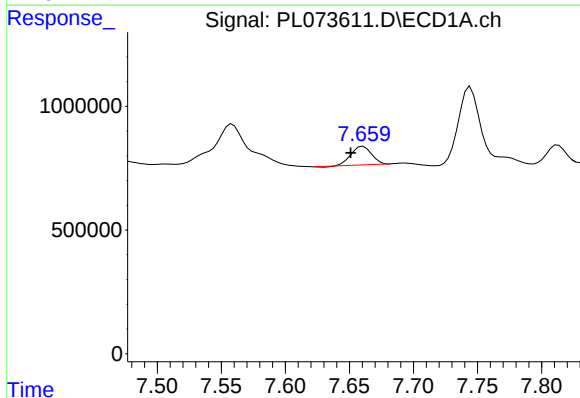
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 1975853
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



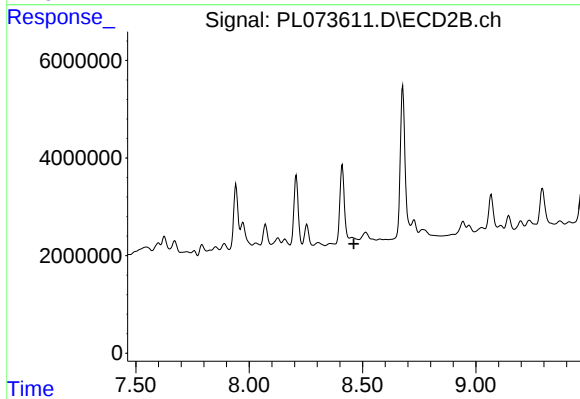
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.022 min
Response: 5332914
Conc: 2.67 ng/ml



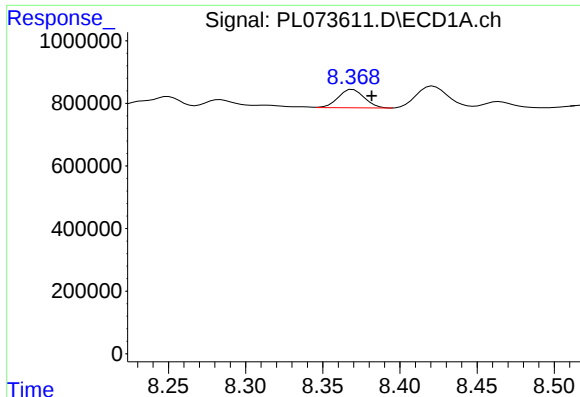
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.010 min
Response: 822409
Conc: 2.29 ng/ml



#12 4,4'-DDE

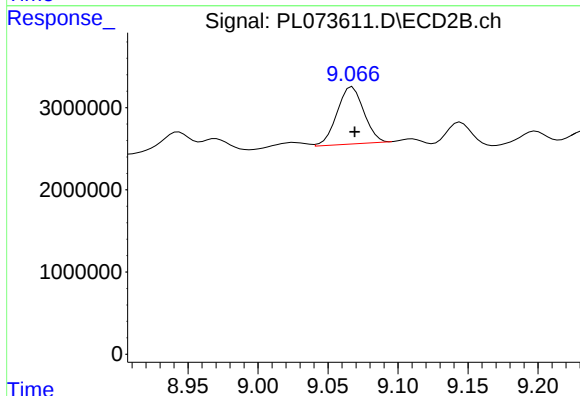
R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



#15 Endosulfan II

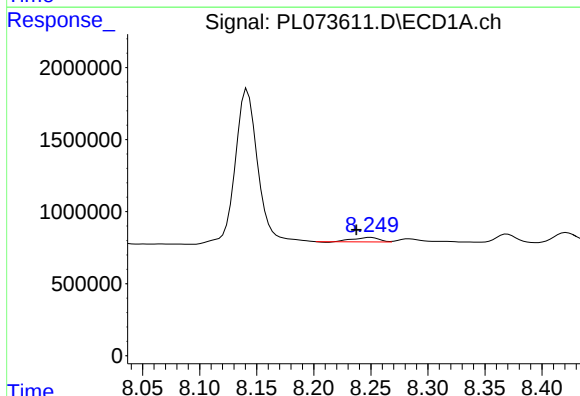
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 686983
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



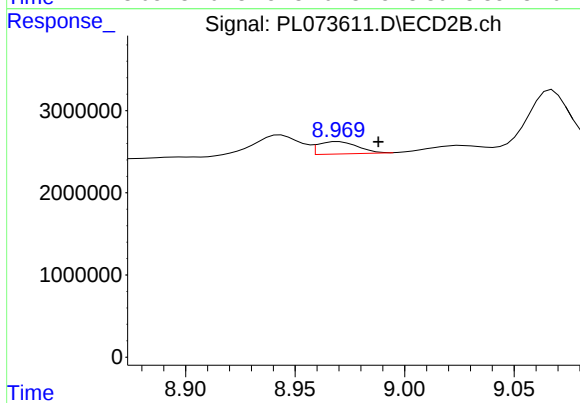
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 9230831
Conc: 6.01 ng/ml



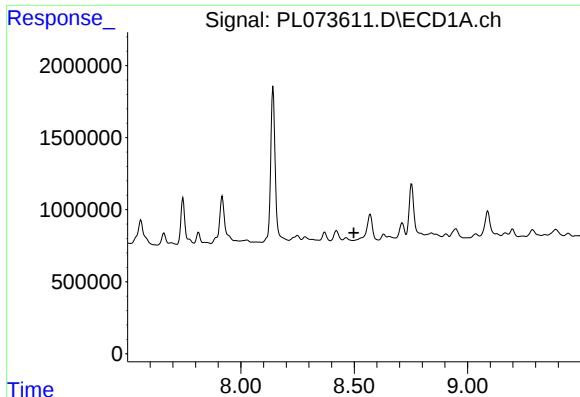
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.013 min
Response: 478272
Conc: 1.47 ng/ml



#16 4,4'-DDD

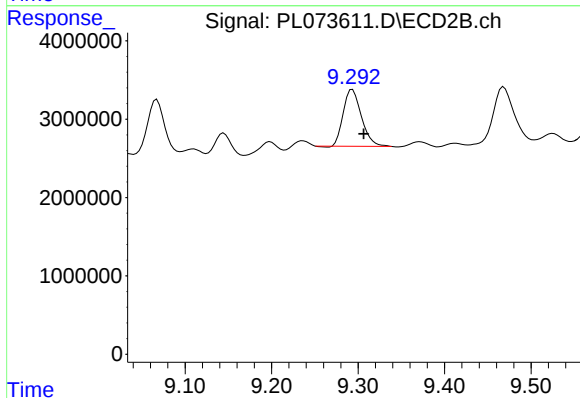
R.T.: 8.970 min
Delta R.T.: -0.018 min
Response: 1875725
Conc: 1.28 ng/ml



#17 4,4'-DDT

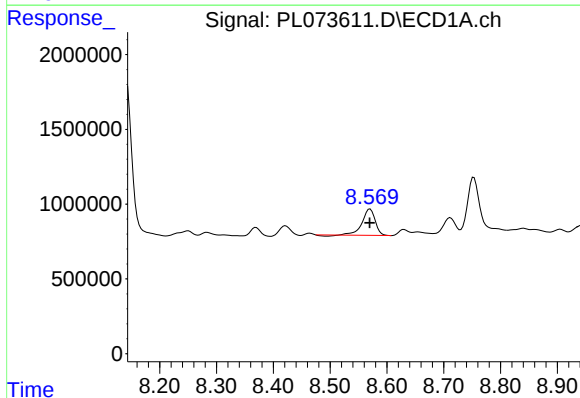
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



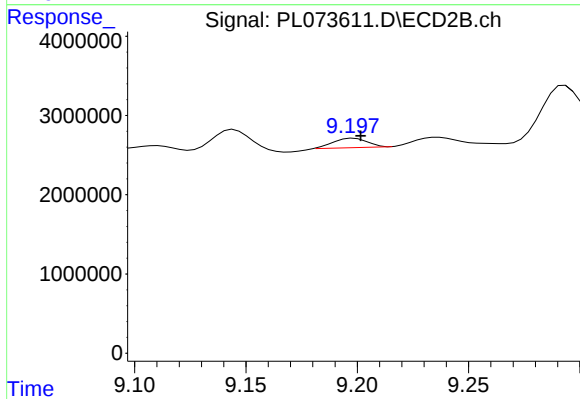
#17 4,4'-DDT

R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 10503474
Conc: 6.43 ng/ml



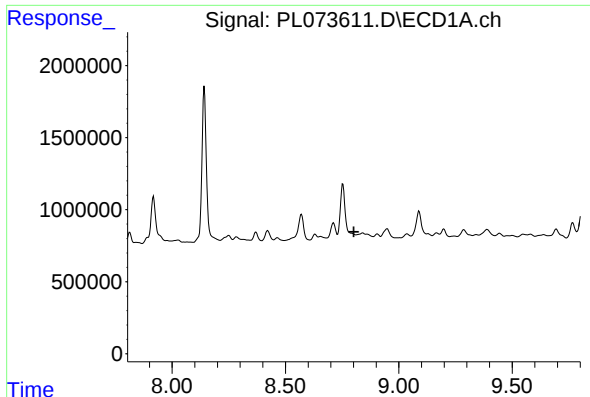
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 2765543
Conc: 8.74 ng/ml



#18 Endrin aldehyde

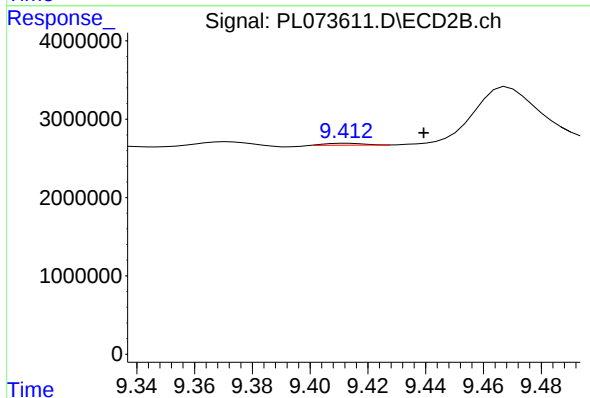
R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 1272514
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

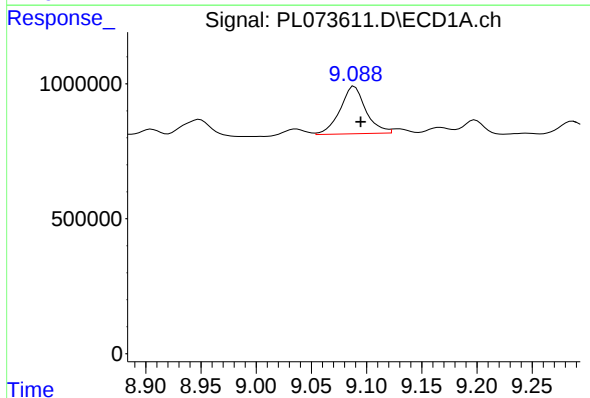
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



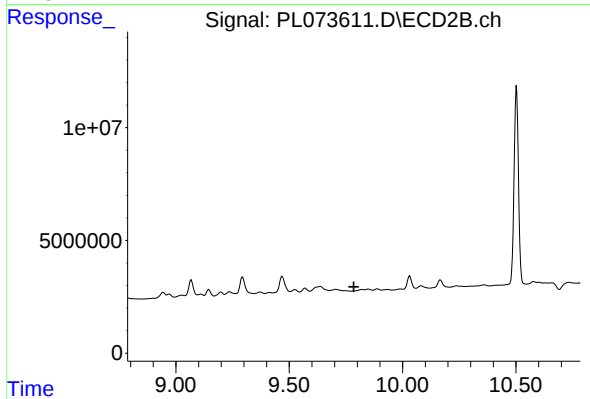
#19 Endosulfan Sulfate

R.T.: 9.413 min
Delta R.T.: -0.026 min
Response: 226051
Conc: 0.14 ng/ml



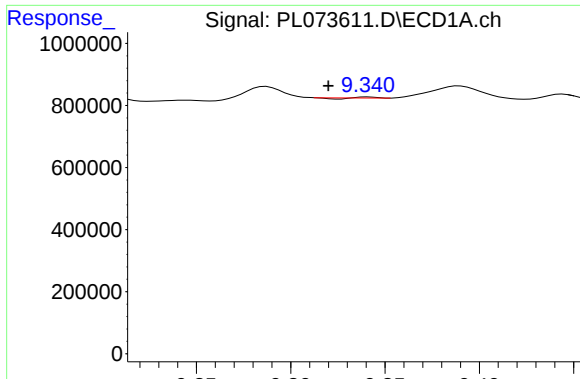
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 2861079
Conc: 11.15 ng/ml



#20 Methoxychlor

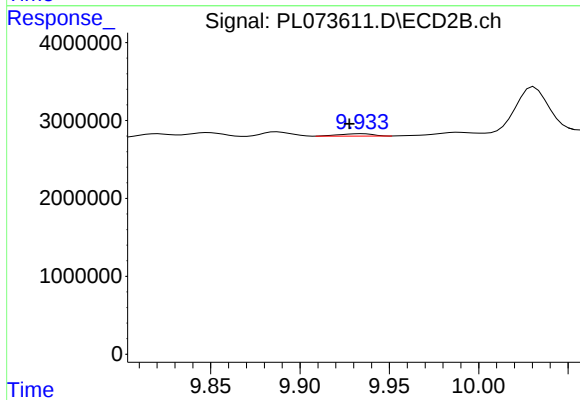
R.T.: 0.000 min
Exp R.T.: 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

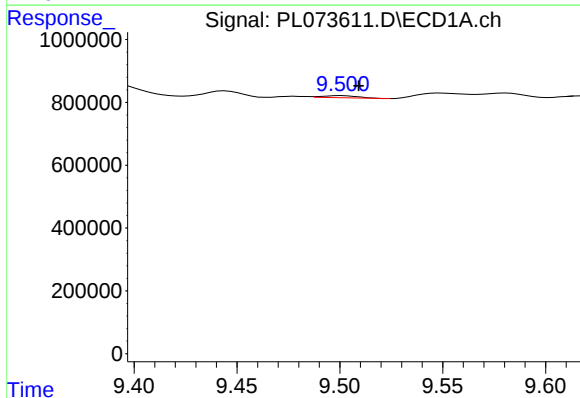
R.T.: 9.341 min
Delta R.T.: 0.021 min
Response: 3501
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



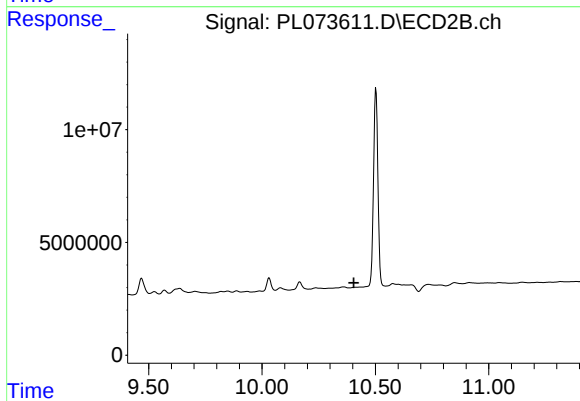
#21 Endrin ketone

R.T.: 9.935 min
Delta R.T.: 0.007 min
Response: 387723
Conc: 0.23 ng/ml



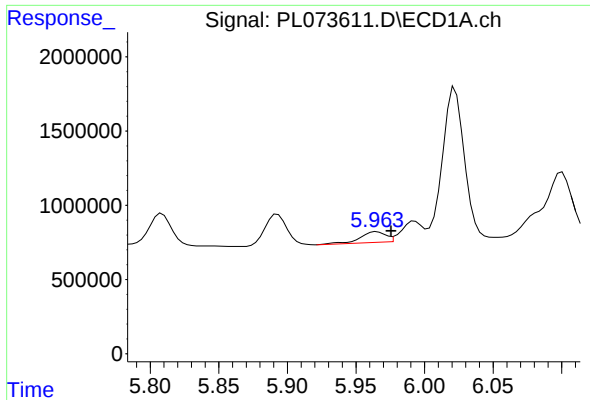
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.008 min
Response: 81092
Conc: 0.17 ng/ml



#22 Mirex

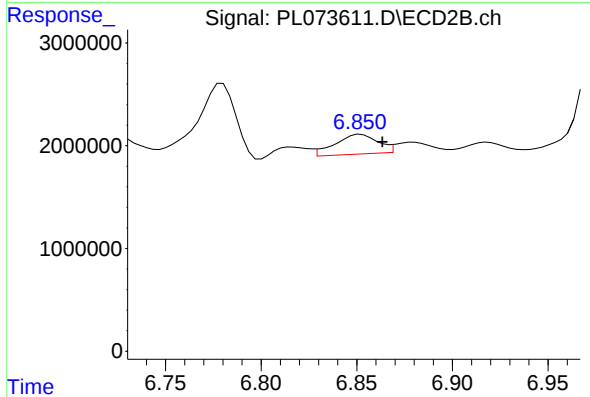
R.T.: 10.411 min
Delta R.T.: 0.007 min
Response: -343271
Conc: N.D.



#23 Chlordane-1

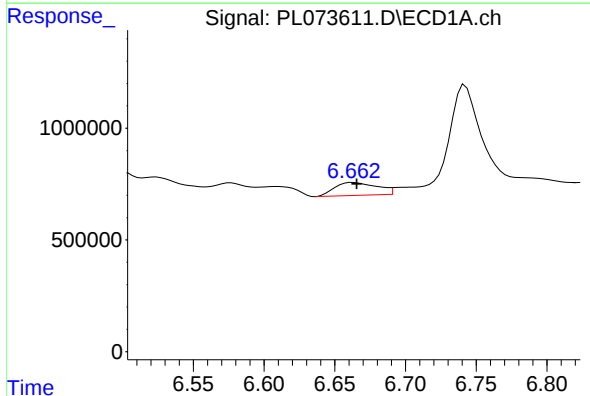
R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 938658
Conc: 79.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



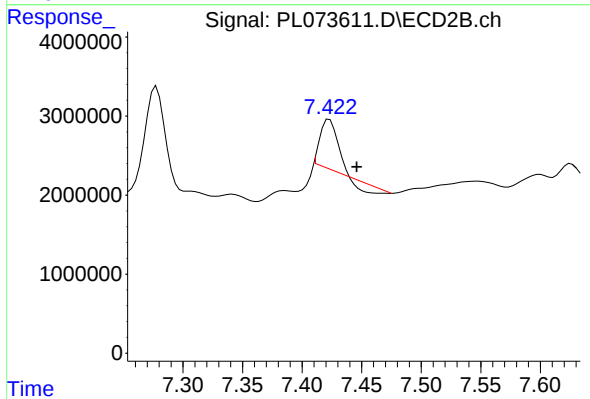
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 2988389
Conc: 43.75 ng/ml



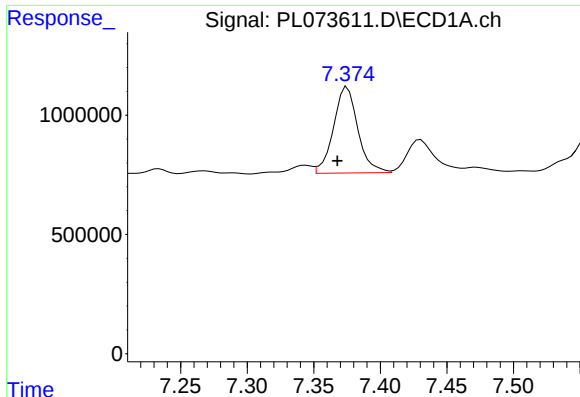
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1213349
Conc: 74.38 ng/ml



#24 Chlordane-2

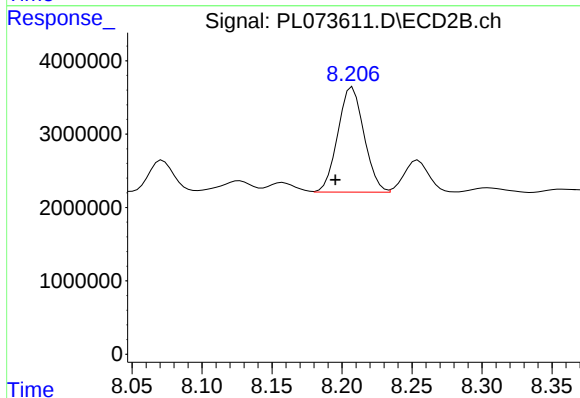
R.T.: 7.423 min
Delta R.T.: -0.023 min
Response: 5077888
Conc: 70.65 ng/ml



#25 Chlordane-3

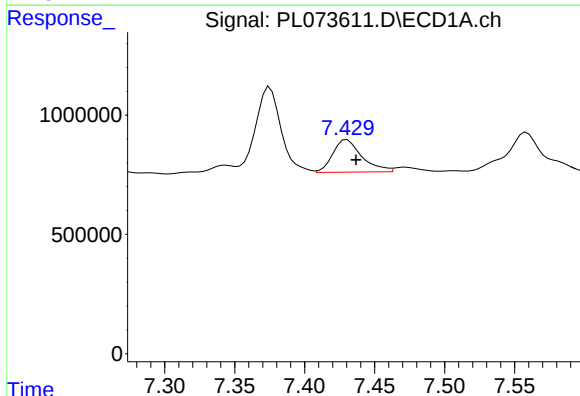
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 4591428
Conc: 112.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



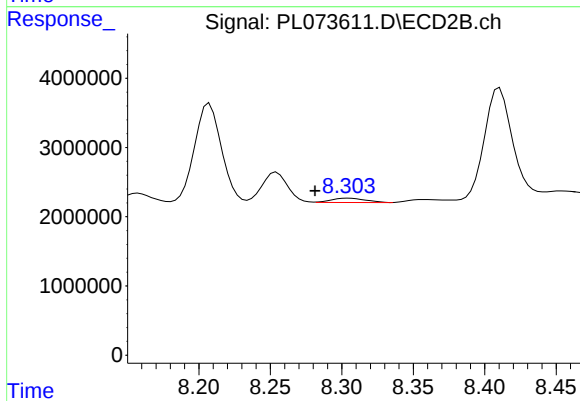
#25 Chlordane-3

R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 18655426
Conc: 68.81 ng/ml



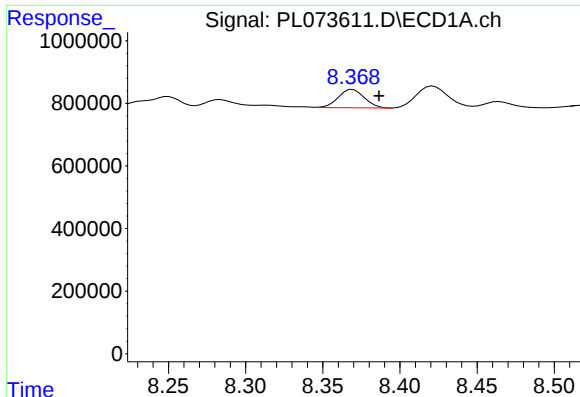
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1975853
Conc: 44.58 ng/ml



#26 Chlordane-4

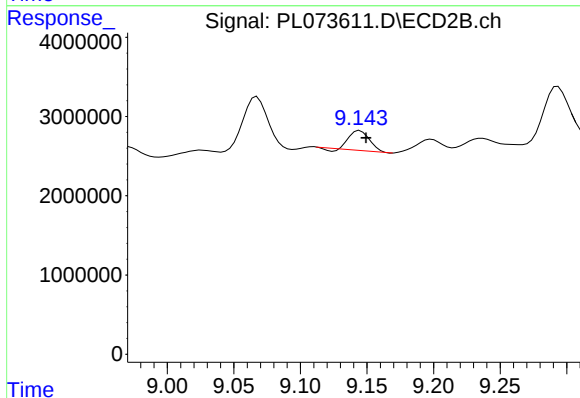
R.T.: 8.304 min
Delta R.T.: 0.023 min
Response: 1006043
Conc: 3.04 ng/ml



#27 Chlordane-5

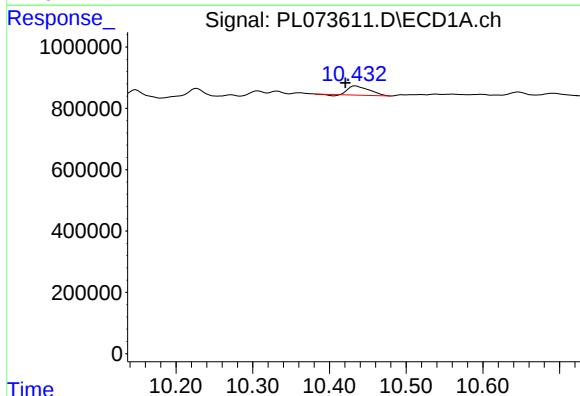
R.T.: 8.370 min
Delta R.T.: -0.017 min
Response: 686983
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



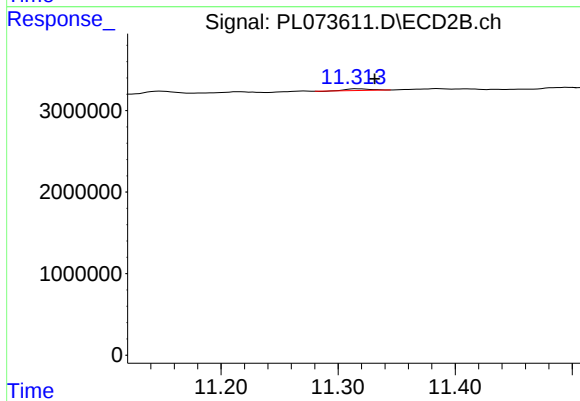
#27 Chlordane-5

R.T.: 9.145 min
Delta R.T.: -0.005 min
Response: 2605613
Conc: 48.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.013 min
Response: 541083
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.317 min
Delta R.T.: -0.015 min
Response: 281748
Conc: 0.16 ng/ml