

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 18:50
 Operator : AR\AJ
 Sample : N2167-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:43:15 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...	4.640	5.492	5642746	32159469	17.618	19.595
28)	SA Decachlor...	10.416	11.336	8980312	31668878	17.660	17.710
Target Compounds							
2)	A alpha-BHC	5.381f	0.000	512267	0	1.243	N.D. #
3)	MA gamma-BHC...	5.766	6.456	3986003	-6075506	9.556	N.D. #
4)	MA Heptachlor	6.199	0.000	36261	0	0.080	N.D. #
5)	MB Aldrin	0.000	7.476	0	1601374	N.D.	0.764 #
6)	B beta-BHC	0.000	6.686	0	3591056	N.D.	3.445 #
7)	B delta-BHC	6.395f	6.960	392783	11204426	0.978	5.203 #
9)	A Endosulfan I	7.513f	8.334	5198127	1200221	12.672	0.658 #
10)	B gamma-Chl...	7.361	8.199	496039	1472956	1.134	0.721 #
11)	B alpha-Chl...	7.438	8.283	250965	1724657	0.568	0.862 #
12)	B 4,4'-DDE	7.641	0.000	248228	0	0.692	N.D. #
13)	MA Dieldrin	7.782	8.598	1611555	514591	3.868	0.279 #
14)	MA Endrin	8.064	8.831	102801	364385	0.265	0.237
15)	B Endosulfa...	8.370	9.060	1076978	335937	2.755	0.219 #
16)	A 4,4'-DDD	8.222f	8.965f	421093	4086713	1.297	2.800 #
17)	MA 4,4'-DDT	8.480f	9.299	38297	415052	0.101	0.254 #
18)	B Endrin al...	0.000	9.191	0	96064	N.D.	0.078 #
20)	A Methoxychlor	9.113f	9.763f	681968	139734	2.658	0.155 #
21)	B Endrin ke...	0.000	9.940	0	68000	N.D.	0.041 #
22)	Mirex	9.535f	10.408	101653	77053	0.216	0.057 #
23)	Chlordane-1	5.982	6.851	27877	1380450	2.351	20.208 #
24)	Chlordane-2	0.000	7.441	0	189396	N.D.	2.635 #
25)	Chlordane-3	7.361	8.199	496039	1472956	12.148	5.433 #
26)	Chlordane-4	7.438	8.283	250965	1724657	5.662	5.206
27)	Chlordane-5	8.370f	0.000	1076978	0	65.768	N.D. #

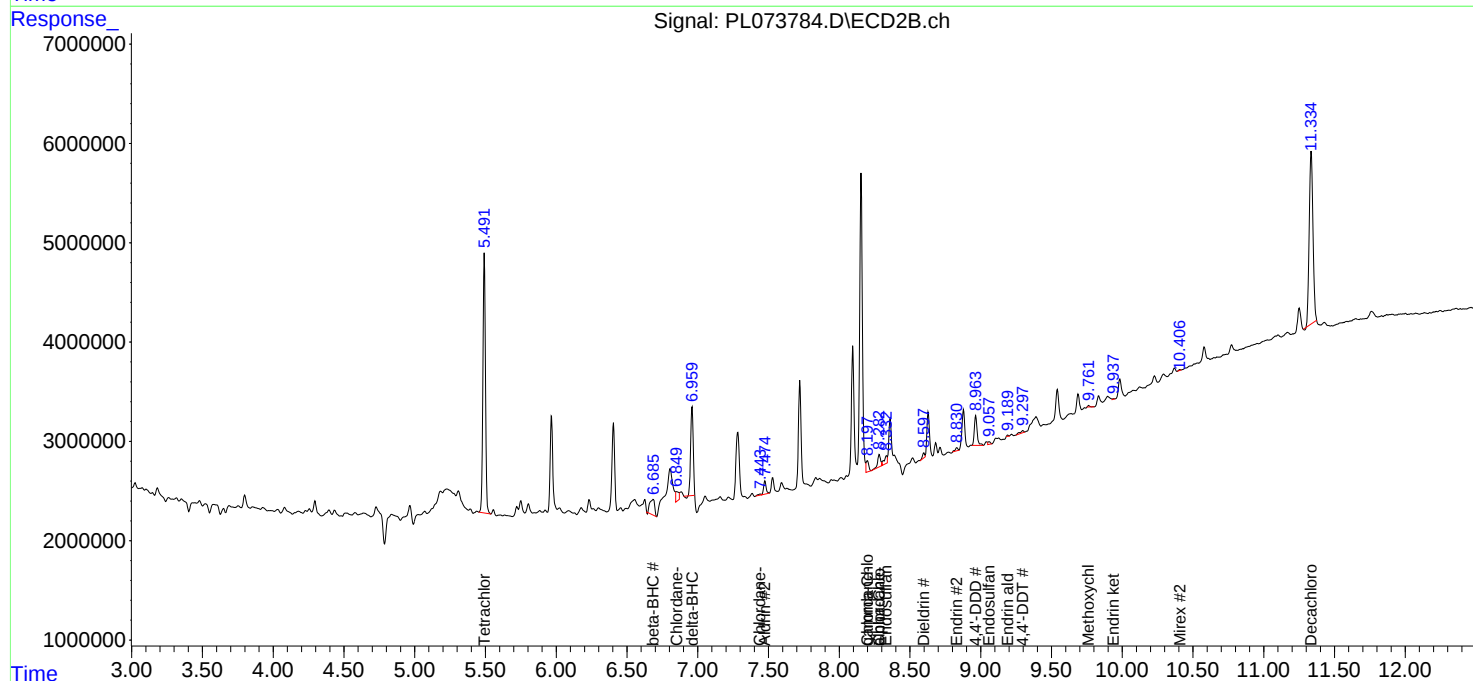
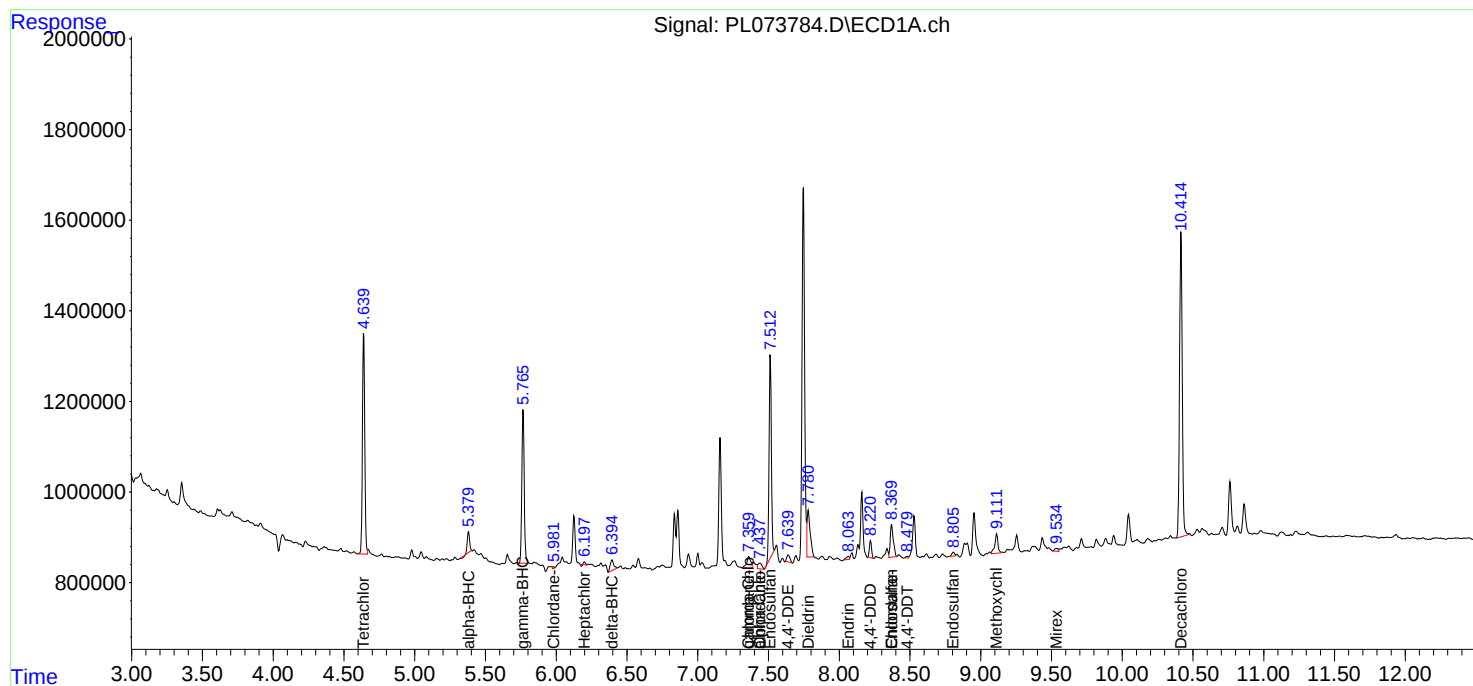
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

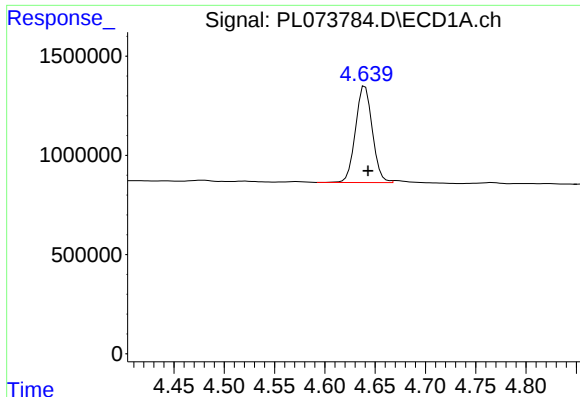
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
Data File : PL073784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 18:50
Operator : AR\AJ
Sample : N2167-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:43:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

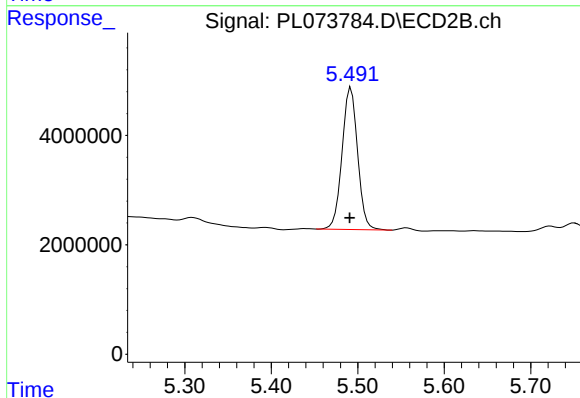




#1 Tetrachloro-m-xylene

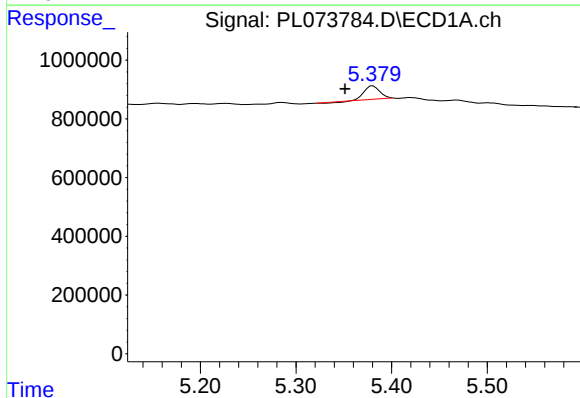
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5642746
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



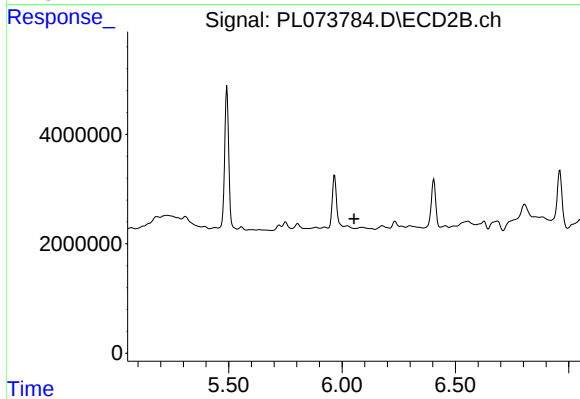
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 32159469
Conc: 19.59 ng/ml



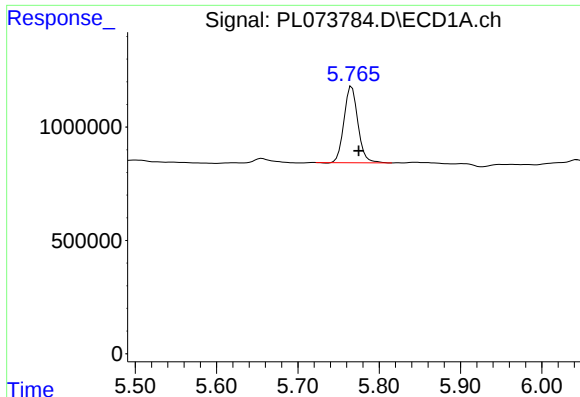
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: 0.029 min
Response: 512267
Conc: 1.24 ng/ml



#2 alpha-BHC

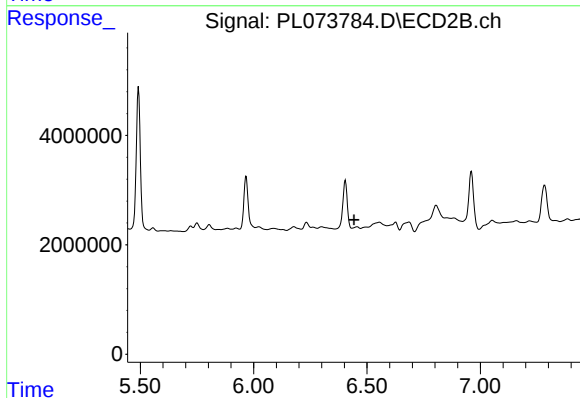
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

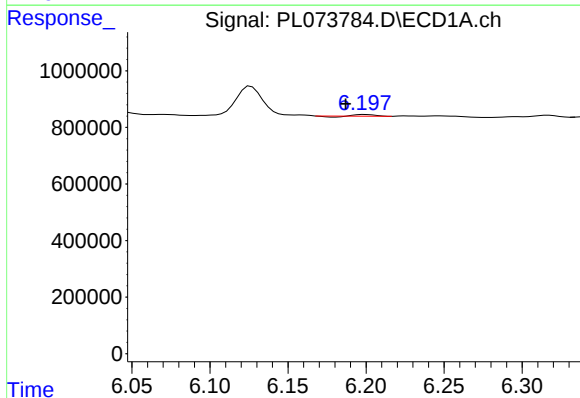
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 3986003
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



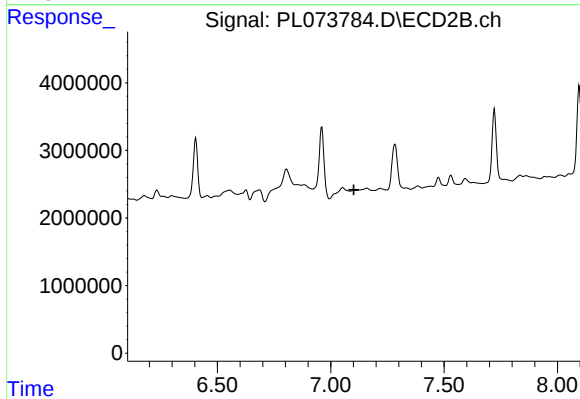
#3 gamma-BHC (Lindane)

R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: -6075506
Conc: N.D.



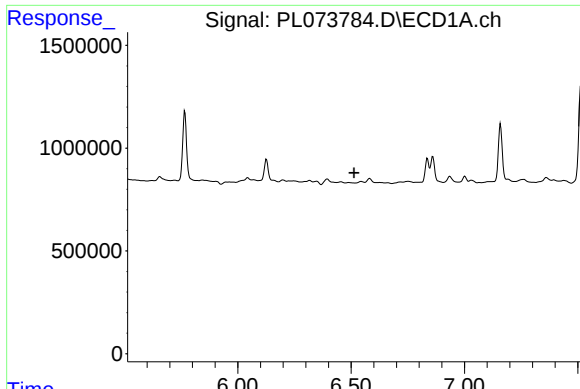
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 36261
Conc: 0.08 ng/ml



#4 Heptachlor

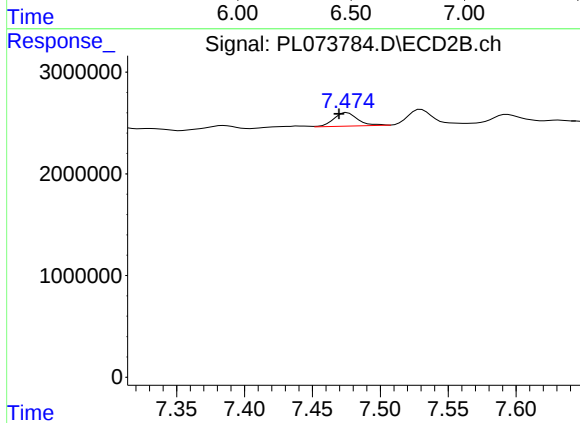
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

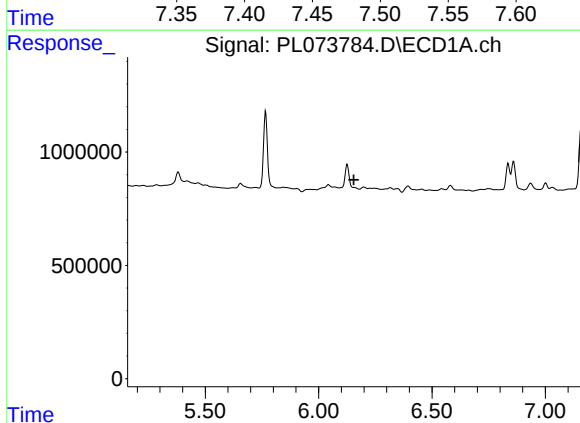
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



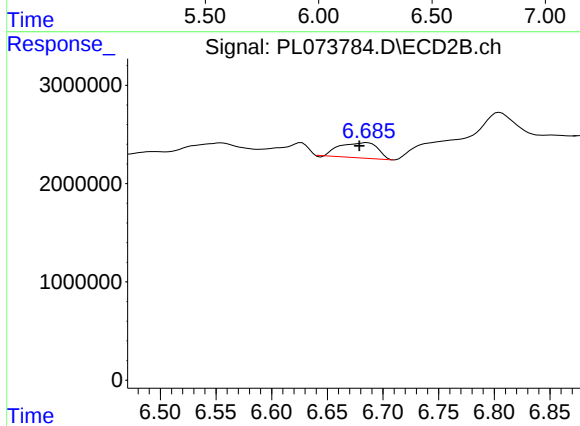
#5 Aldrin

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 1601374
Conc: 0.76 ng/ml



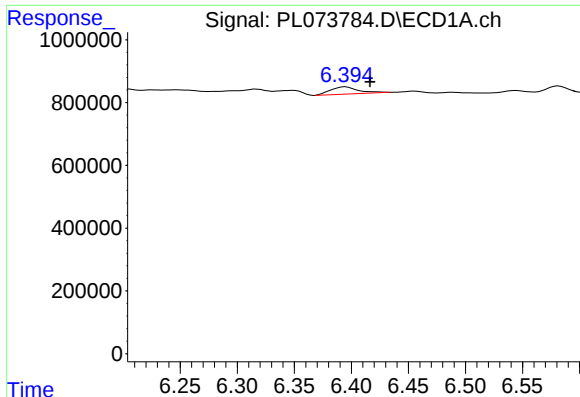
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

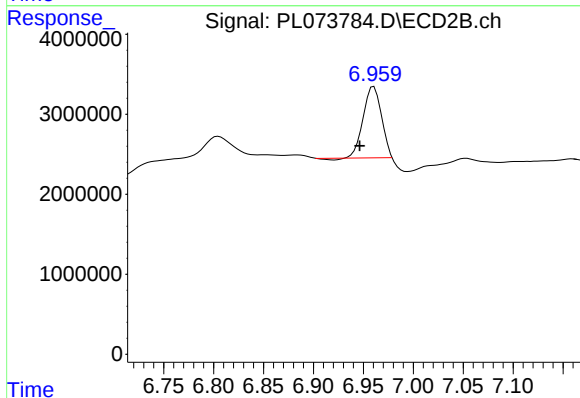
R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 3591056
Conc: 3.45 ng/ml



#7 delta-BHC

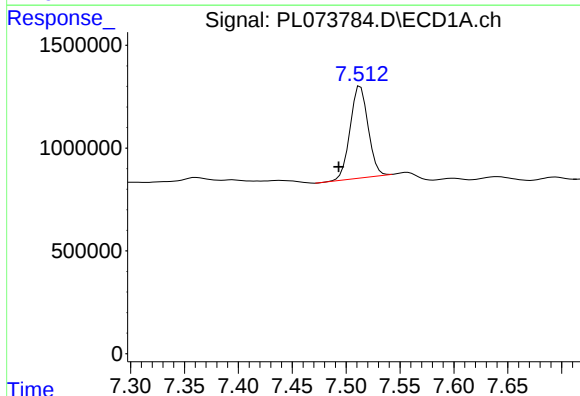
R.T.: 6.395 min
Delta R.T.: -0.021 min
Response: 392783
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



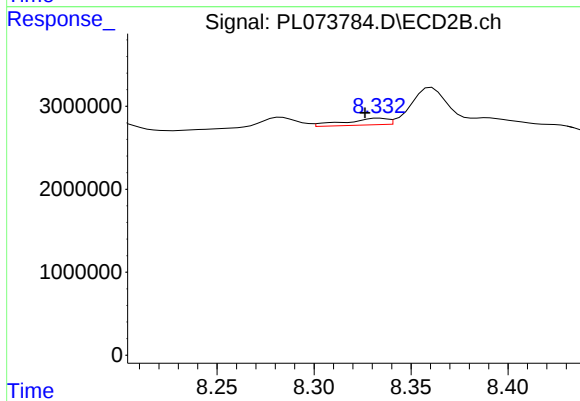
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 11204426
Conc: 5.20 ng/ml



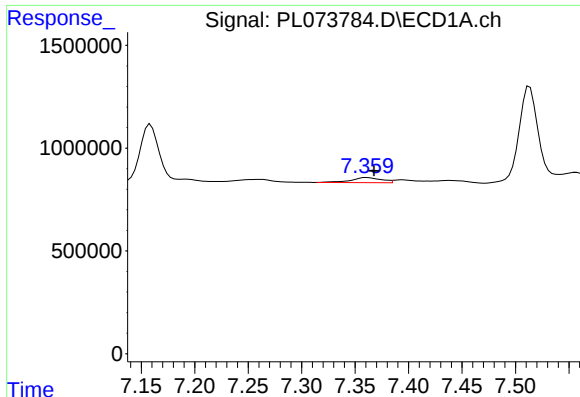
#9 Endosulfan I

R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 5198127
Conc: 12.67 ng/ml



#9 Endosulfan I

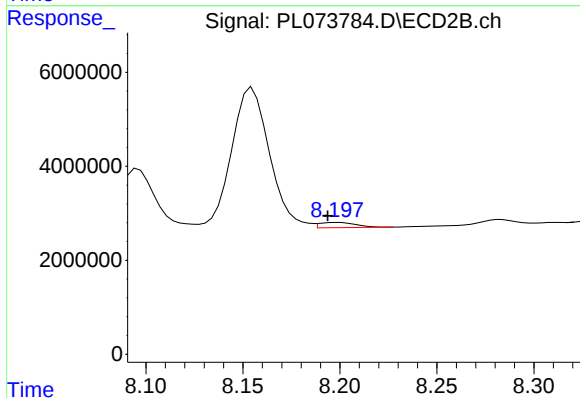
R.T.: 8.334 min
Delta R.T.: 0.007 min
Response: 1200221
Conc: 0.66 ng/ml



#10 gamma-Chlordane

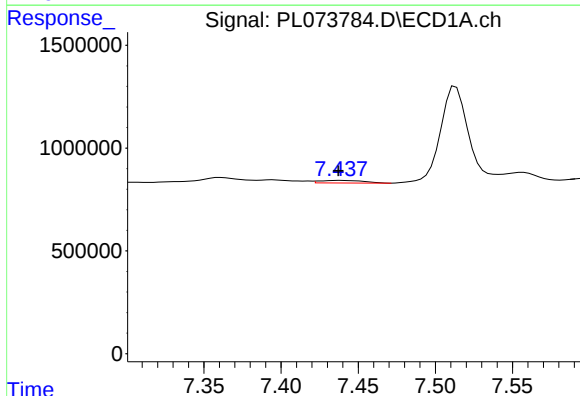
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 496039
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



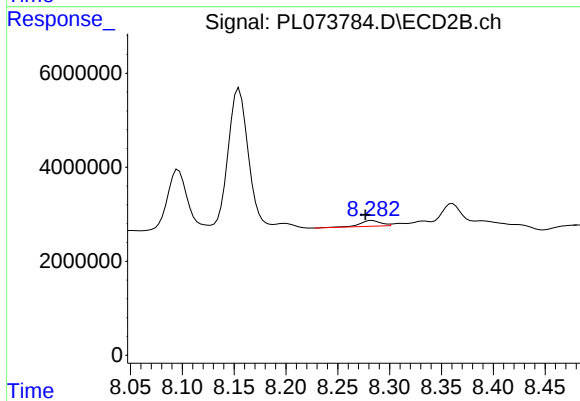
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 1472956
Conc: 0.72 ng/ml



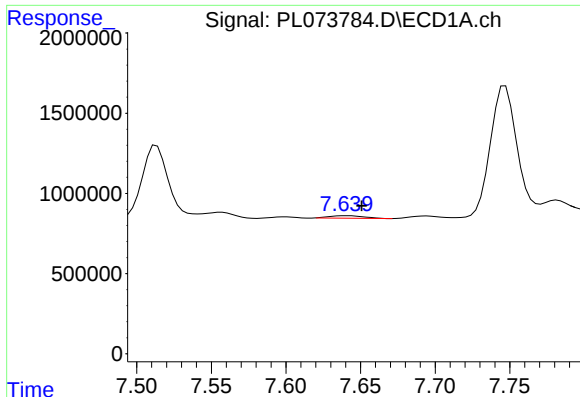
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 250965
Conc: 0.57 ng/ml



#11 alpha-Chlordane

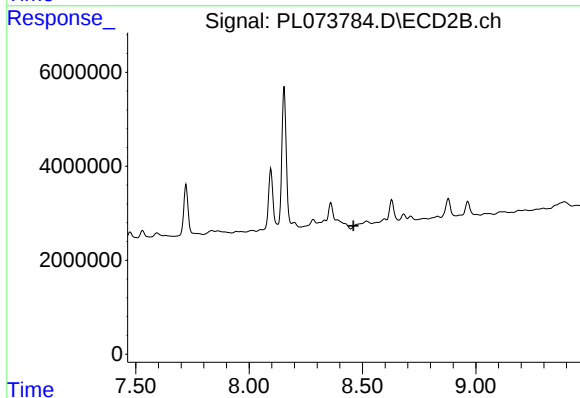
R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 1724657
Conc: 0.86 ng/ml



#12 4,4'-DDE

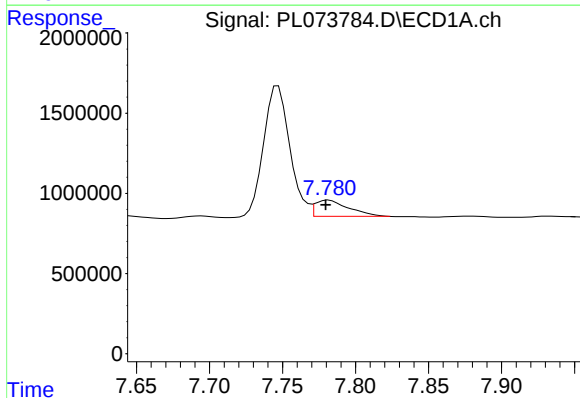
R.T.: 7.641 min
Delta R.T.: -0.010 min
Response: 248228
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



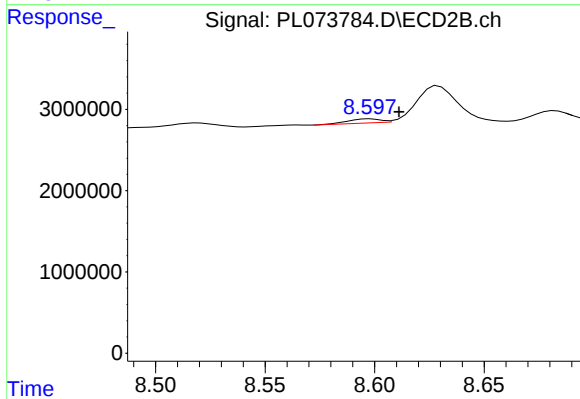
#12 4,4'-DDE

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



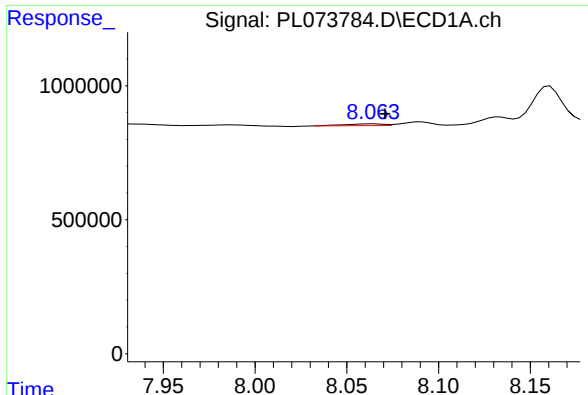
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 1611555
Conc: 3.87 ng/ml



#13 Dieldrin

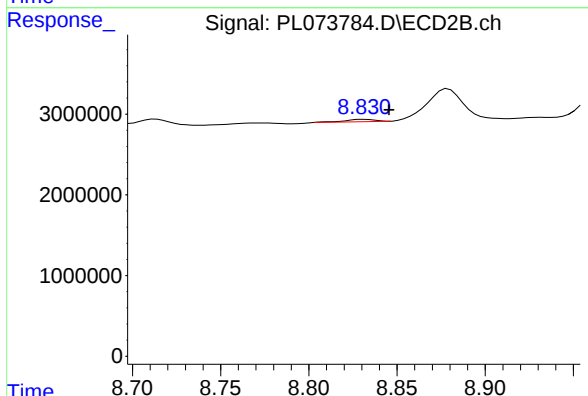
R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 514591
Conc: 0.28 ng/ml



#14 Endrin

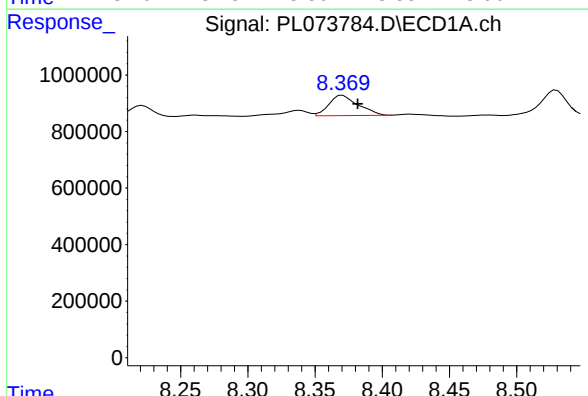
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 102801
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



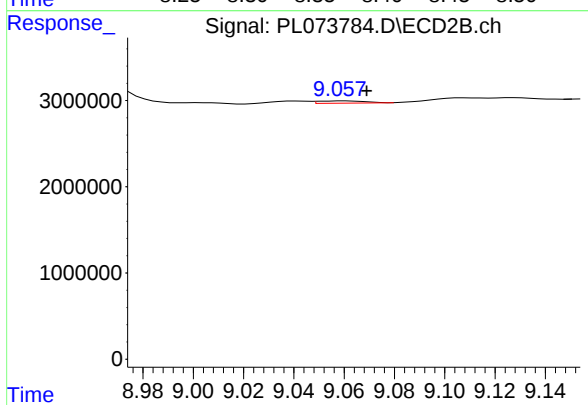
#14 Endrin

R.T.: 8.831 min
Delta R.T.: -0.014 min
Response: 364385
Conc: 0.24 ng/ml



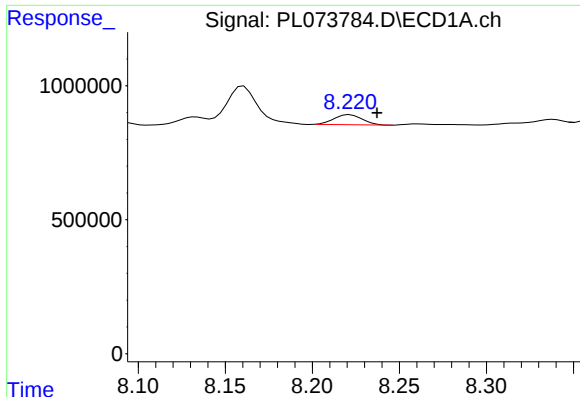
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 1076978
Conc: 2.76 ng/ml



#15 Endosulfan II

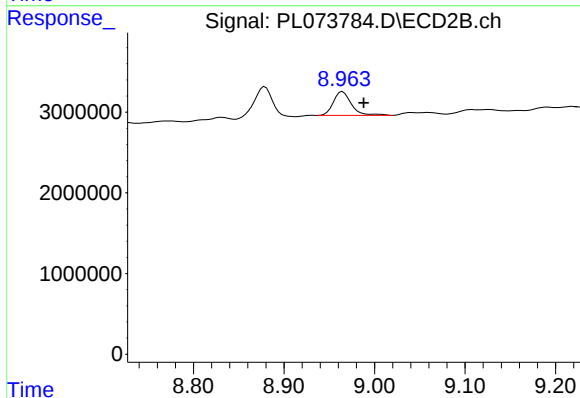
R.T.: 9.060 min
Delta R.T.: -0.009 min
Response: 335937
Conc: 0.22 ng/ml



#16 4,4'-DDD

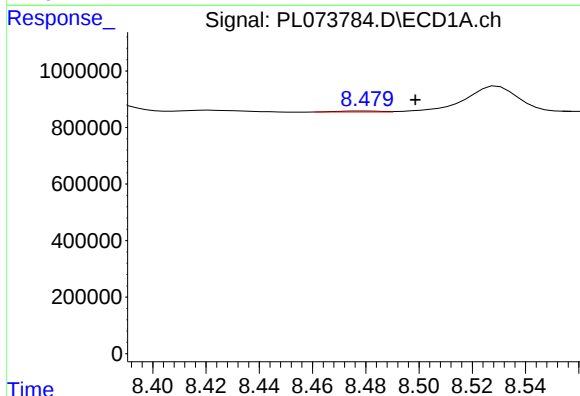
R.T.: 8.222 min
Delta R.T.: -0.016 min
Response: 421093
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



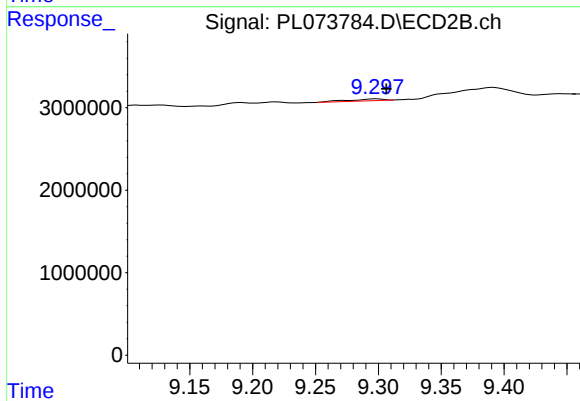
#16 4,4'-DDD

R.T.: 8.965 min
Delta R.T.: -0.023 min
Response: 4086713
Conc: 2.80 ng/ml



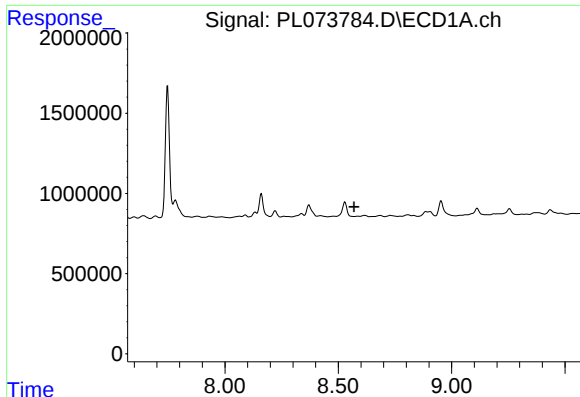
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.019 min
Response: 38297
Conc: 0.10 ng/ml



#17 4,4'-DDT

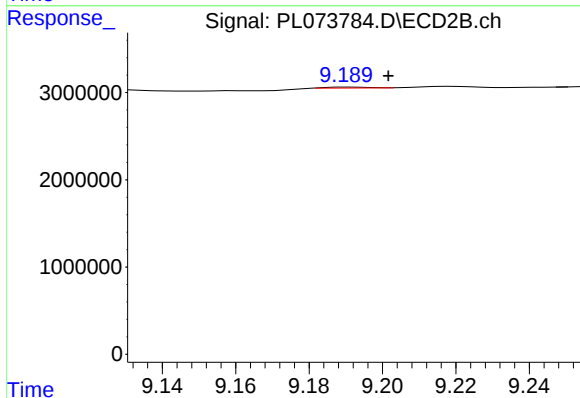
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 415052
Conc: 0.25 ng/ml



#18 Endrin aldehyde

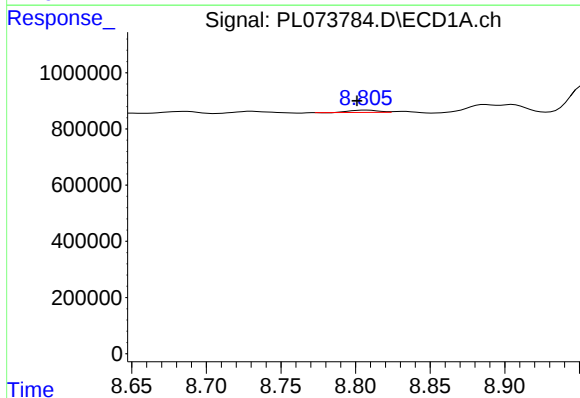
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



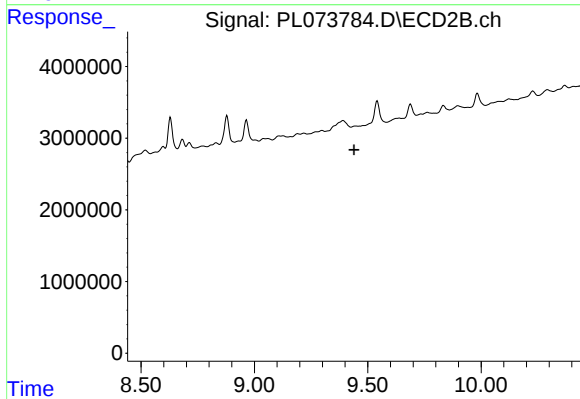
#18 Endrin aldehyde

R.T.: 9.191 min
Delta R.T.: -0.011 min
Response: 96064
Conc: 0.08 ng/ml



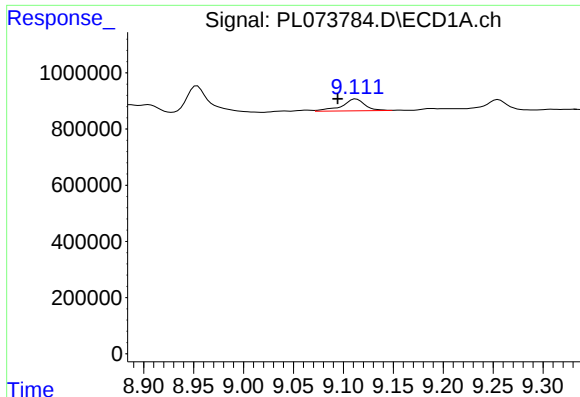
#19 Endosulfan Sulfate

R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 110866
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

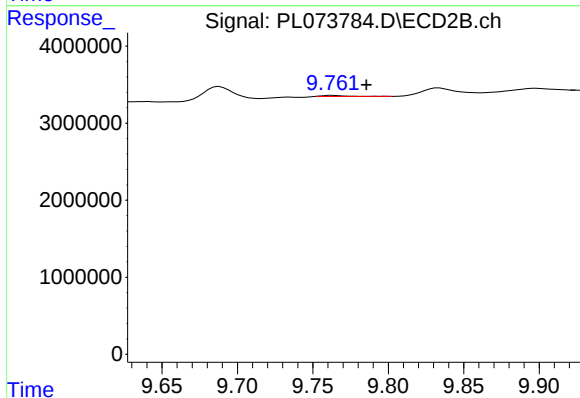
R.T.: 9.446 min
Delta R.T.: 0.006 min
Response: -599392
Conc: N.D.



#20 Methoxychlor

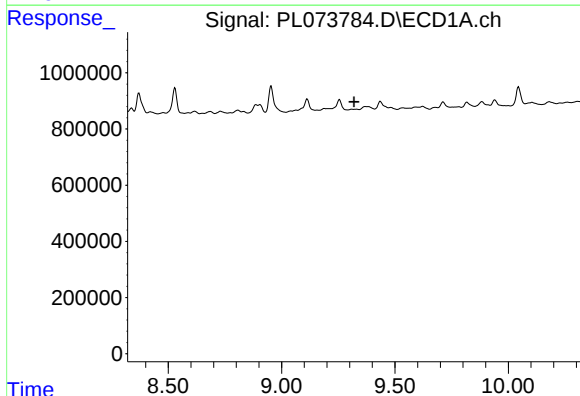
R.T.: 9.113 min
Delta R.T.: 0.018 min
Response: 681968
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



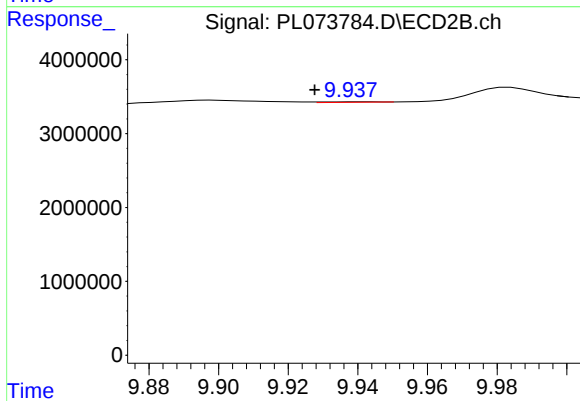
#20 Methoxychlor

R.T.: 9.763 min
Delta R.T.: -0.022 min
Response: 139734
Conc: 0.16 ng/ml



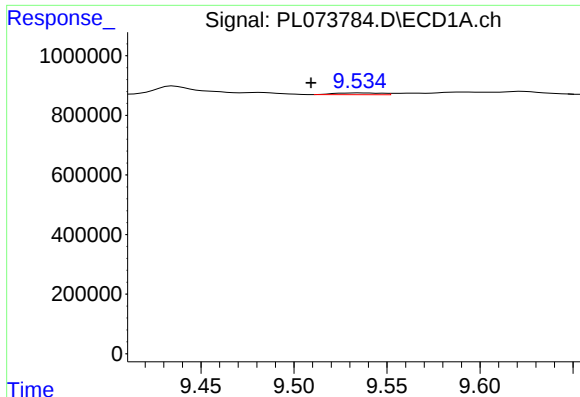
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

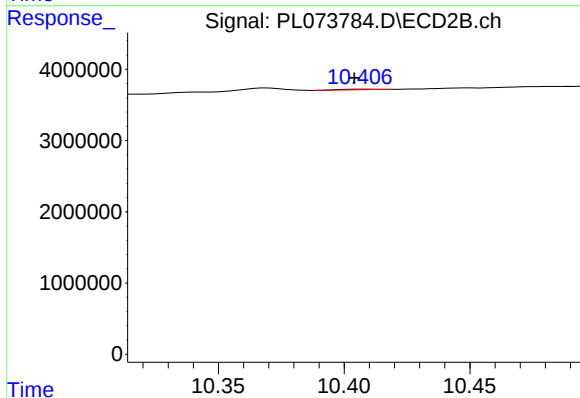
R.T.: 9.940 min
Delta R.T.: 0.013 min
Response: 68000
Conc: 0.04 ng/ml



#22 Mirex

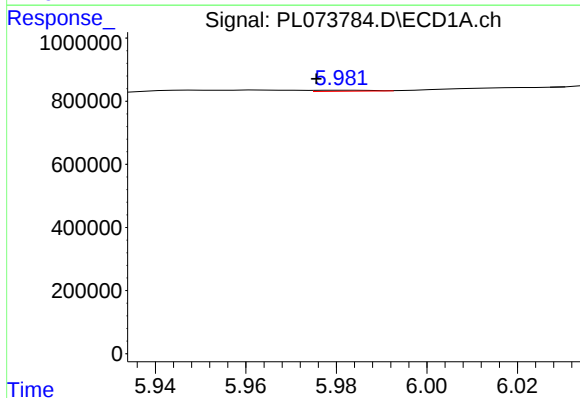
R.T.: 9.535 min
Delta R.T.: 0.026 min
Response: 101653
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



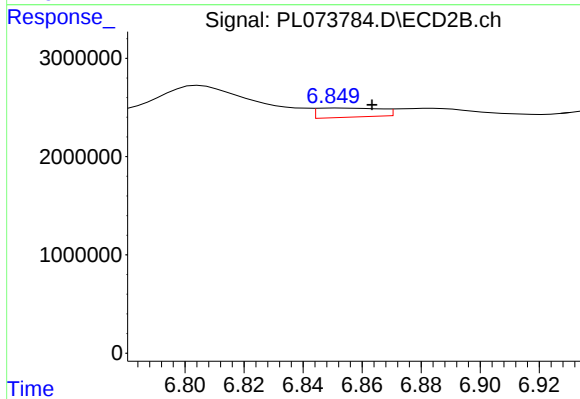
#22 Mirex

R.T.: 10.408 min
Delta R.T.: 0.004 min
Response: 77053
Conc: 0.06 ng/ml



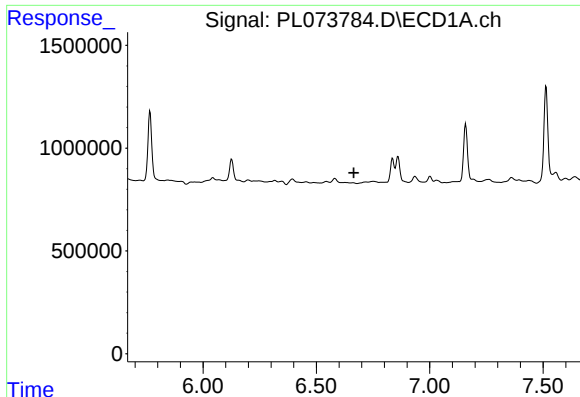
#23 Chlordane-1

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 27877
Conc: 2.35 ng/ml



#23 Chlordane-1

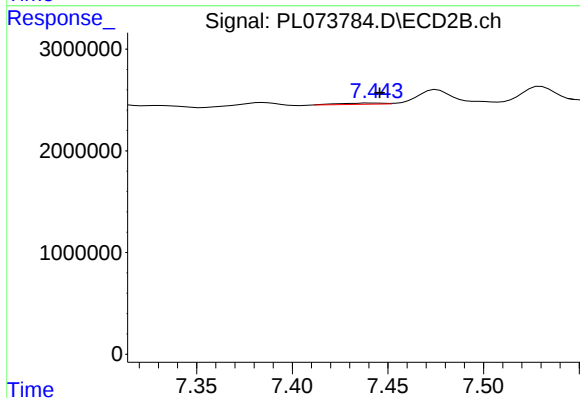
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1380450
Conc: 20.21 ng/ml



#24 Chlordane-2

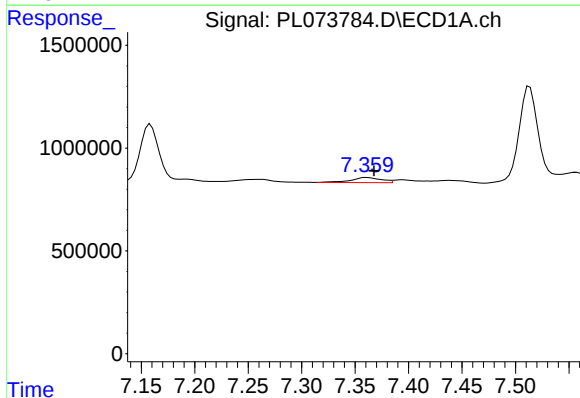
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



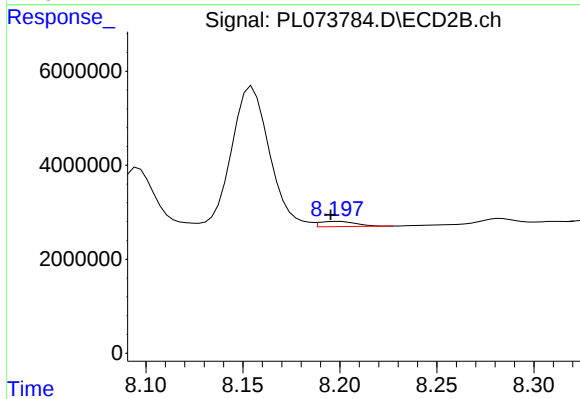
#24 Chlordane-2

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 189396
Conc: 2.64 ng/ml



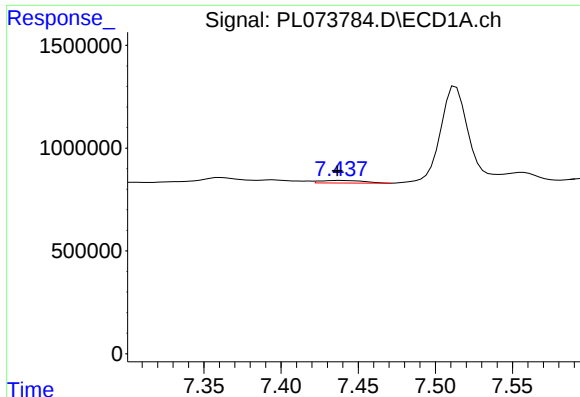
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 496039
Conc: 12.15 ng/ml



#25 Chlordane-3

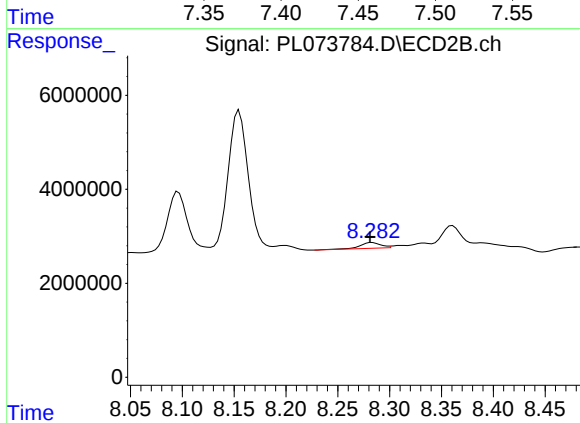
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 1472956
Conc: 5.43 ng/ml



#26 Chlordane-4

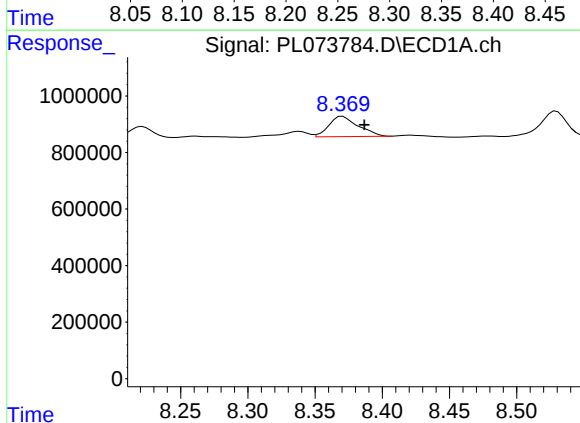
R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 250965
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



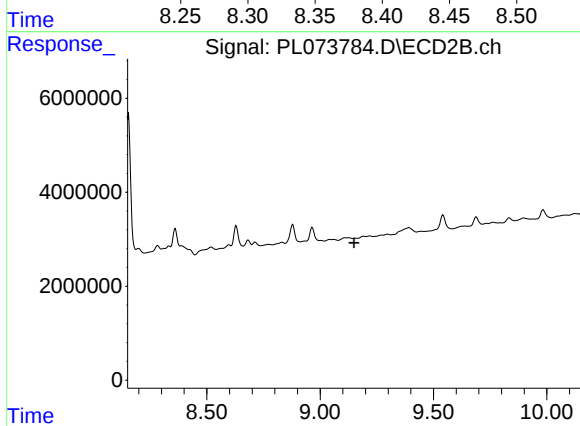
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1724657
Conc: 5.21 ng/ml



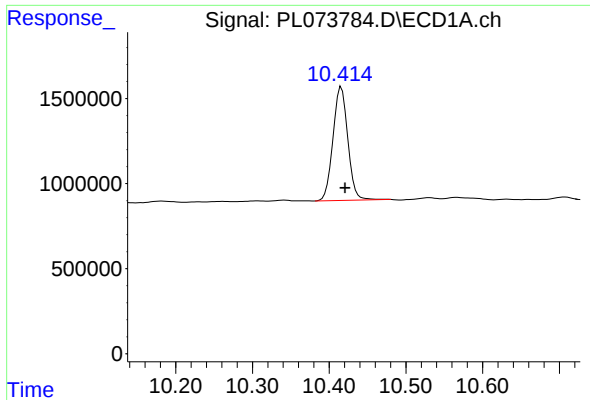
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.016 min
Response: 1076978
Conc: 65.77 ng/ml



#27 Chlordane-5

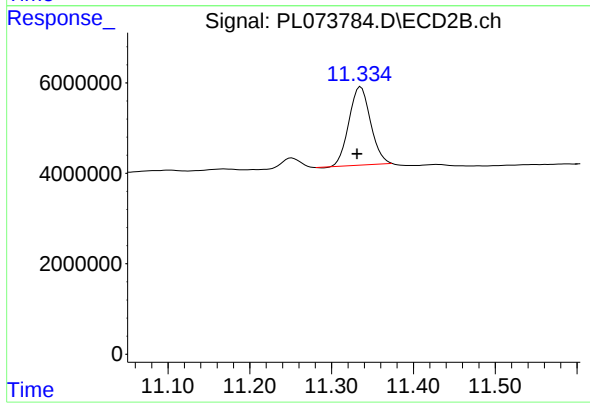
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 8980312
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.004 min
Response: 31668878
Conc: 17.71 ng/ml