

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 10:37
 Operator : AR\AJ
 Sample : N1721-01DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.653	5.489	335982	1426217	1.048	0.983
28)	SA Decachlor...	10.431	11.331	523438	1758259	1.118	1.115
Target Compounds							
2)	A alpha-BHC	5.373f	6.066	-185805	1062248	N.D.	0.539
3)	MA gamma-BHC...	5.799f	6.462f	297696	500230	0.673	0.268 #
4)	MA Heptachlor	6.197	0.000	549272	0	1.197	N.D. #
5)	MB Aldrin	6.494f	7.441f	349640	22792807	0.788	12.454 #
6)	B beta-BHC	6.140f	6.663	26245	921759	0.118	1.022 #
7)	B delta-BHC	6.434	0.000	505642	0	1.158	N.D. #
10)	B gamma-Chl...	7.377	8.194	4910862	29465867	10.341	16.501 #
11)	B alpha-Chl...	7.447	8.280	16850684	127.0E6	35.208	72.116 #
12)	B 4,4'-DDE	7.650	8.439f	65335	10099618	0.168	6.460 #
13)	MA Dieldrin	7.768f	8.580f	224564	306652	0.501	0.190 #
14)	MA Endrin	8.050f	0.000	260751	0	0.657	N.D. #
15)	B Endosulfa...	8.395	9.073	370053	254568	0.853	0.184 #
16)	A 4,4'-DDD	8.225f	9.001f	335960	3000643	0.965	2.256 #
17)	MA 4,4'-DDT	8.506	9.307	48124	240079	0.126	0.175 #
18)	B Endrin al...	8.575	9.202	42840	85611	0.133	0.079 #
19)	B Endosulfa...	8.809	9.448	9273	126903	0.021	0.090 #
20)	A Methoxychlor	9.109	9.785	11058	110068	0.044	0.141 #
22)	Mirex	9.514	10.421f	5739	4882	0.010	0.003 #
23)	Chlordane-1	5.986	6.861	8390027	37268676	581.798	552.636
24)	Chlordane-2	6.677	7.441	56400405	22792807	2844.465	306.946 #
25)	Chlordane-3	7.377	8.194	4910862	29465867	99.299	109.920
26)	Chlordane-4	7.447	8.280	16850684	127.0E6	318.496	387.139
27)	Chlordane-5	8.395	9.145	370053	1414600	18.389	26.317 #

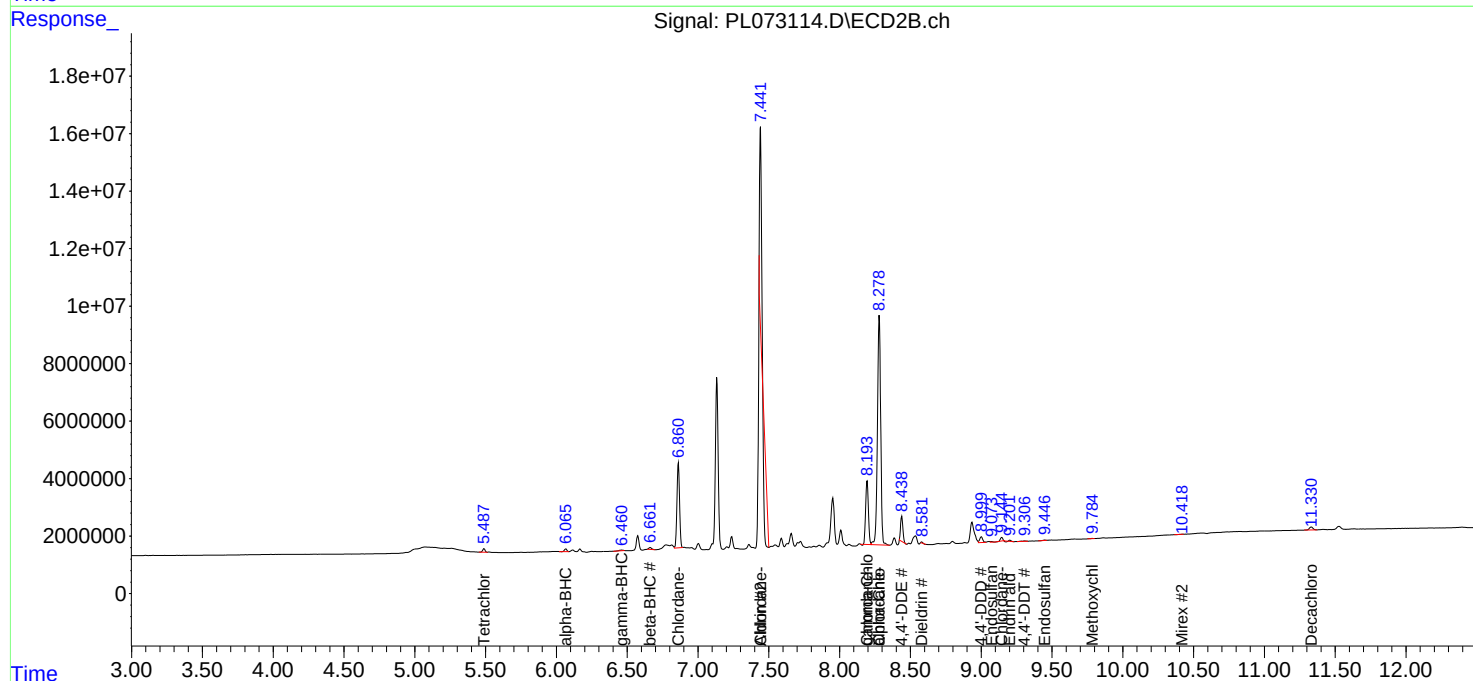
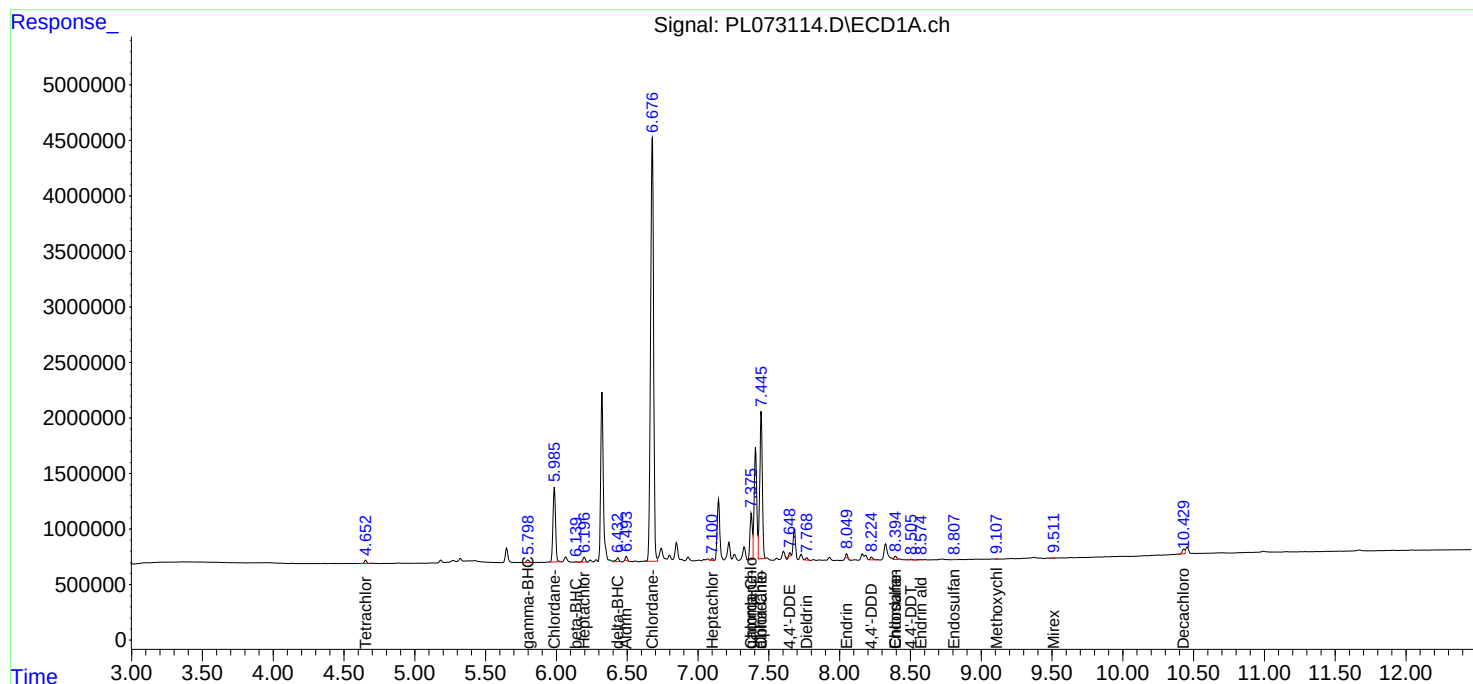
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

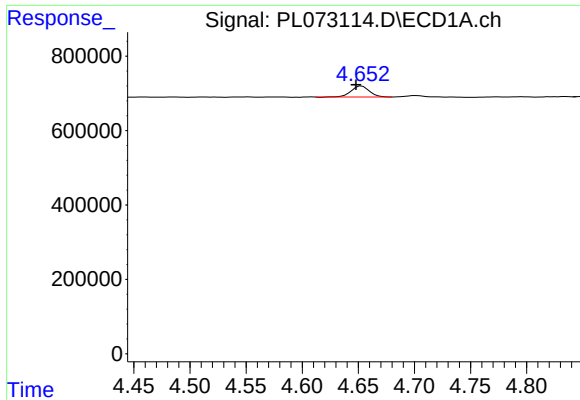
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
Data File : PL073114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 10:37
Operator : AR\AJ
Sample : N1721-01DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:56:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

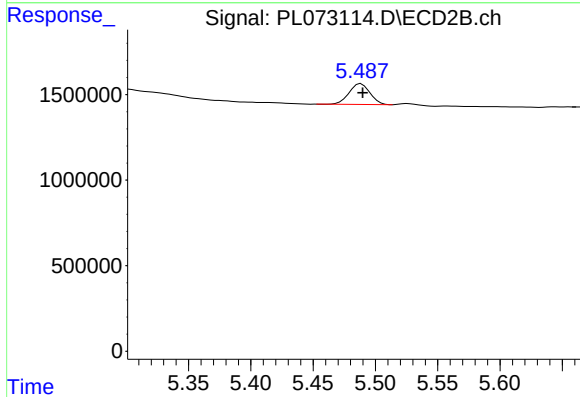




#1 Tetrachloro-m-xylene

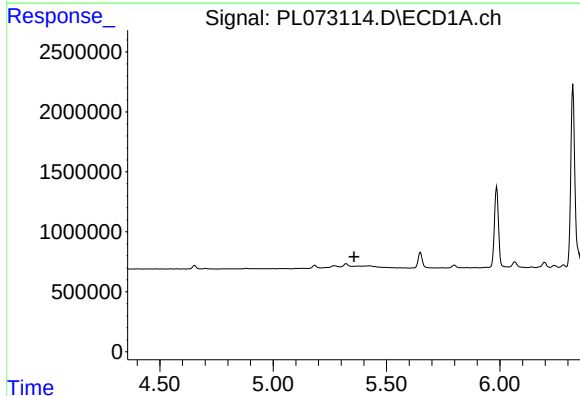
R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 335982
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



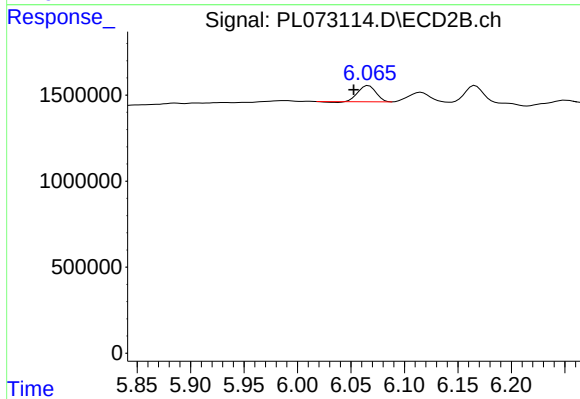
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 1426217
Conc: 0.98 ng/ml



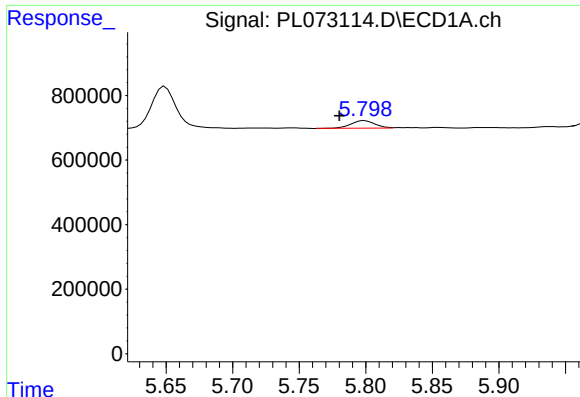
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.016 min
Response: -185805
Conc: N.D.



#2 alpha-BHC

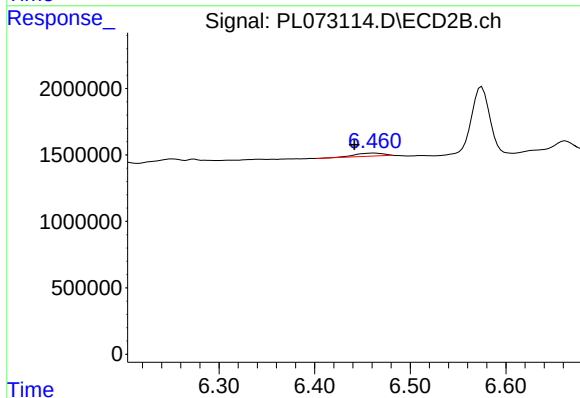
R.T.: 6.066 min
Delta R.T.: 0.014 min
Response: 1062248
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

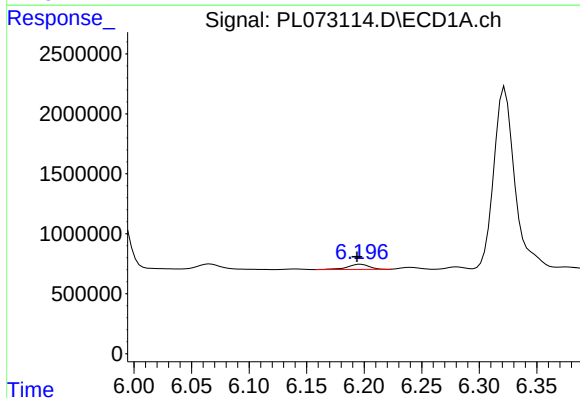
R.T.: 5.799 min
Delta R.T.: 0.019 min
Response: 297696
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



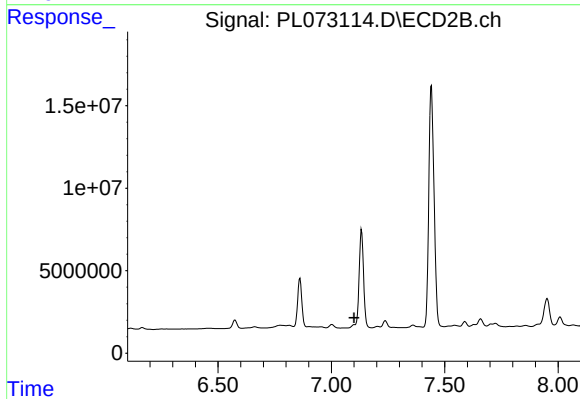
#3 gamma-BHC (Lindane)

R.T.: 6.462 min
Delta R.T.: 0.020 min
Response: 500230
Conc: 0.27 ng/ml



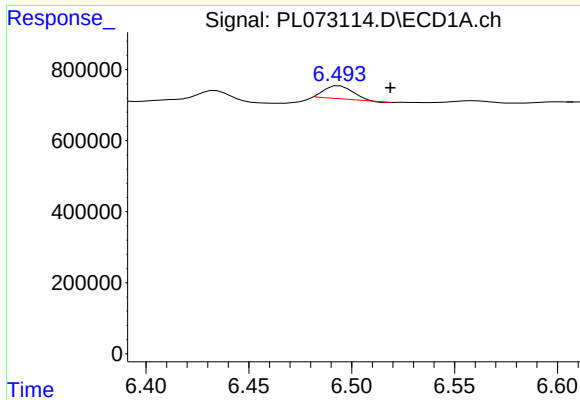
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 549272
Conc: 1.20 ng/ml



#4 Heptachlor

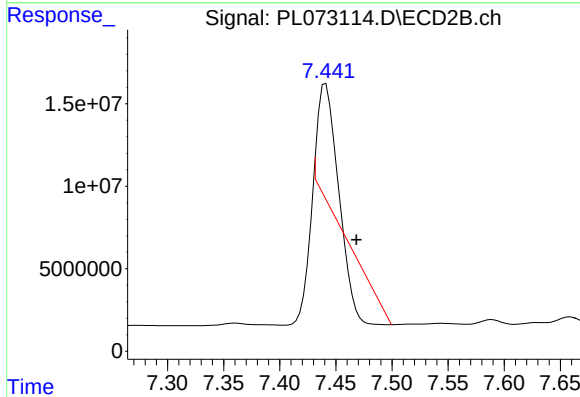
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#5 Aldrin

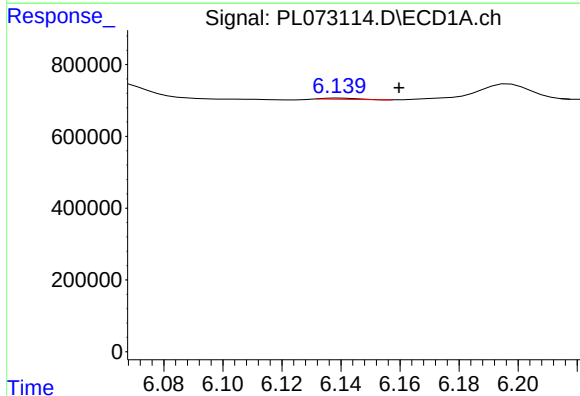
R.T.: 6.494 min
Delta R.T.: -0.025 min
Response: 349640
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



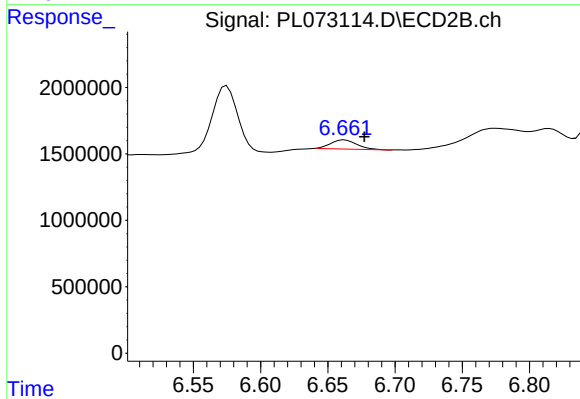
#5 Aldrin

R.T.: 7.441 min
Delta R.T.: -0.027 min
Response: 22792807
Conc: 12.45 ng/ml



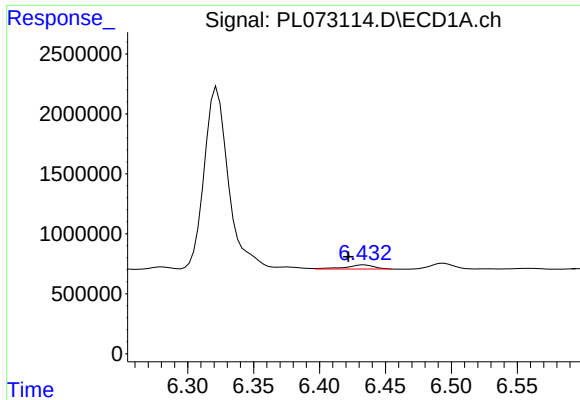
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.020 min
Response: 26245
Conc: 0.12 ng/ml



#6 beta-BHC

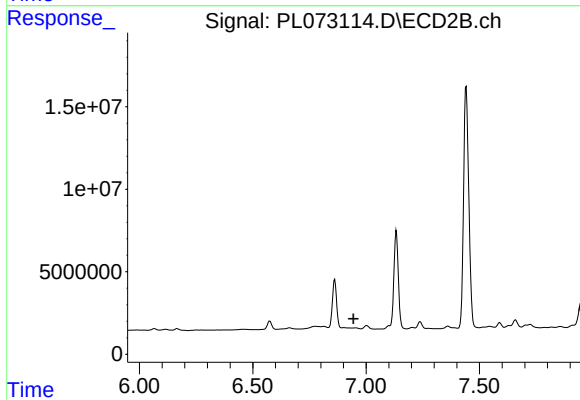
R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 921759
Conc: 1.02 ng/ml



#7 delta-BHC

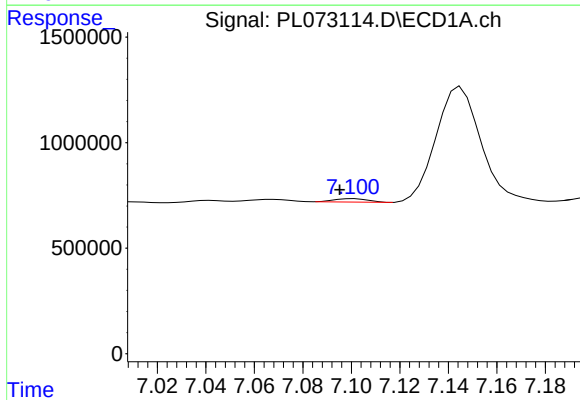
R.T.: 6.434 min
Delta R.T.: 0.012 min
Response: 505642
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



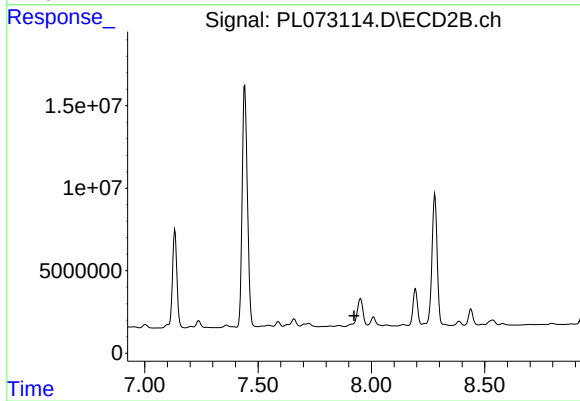
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



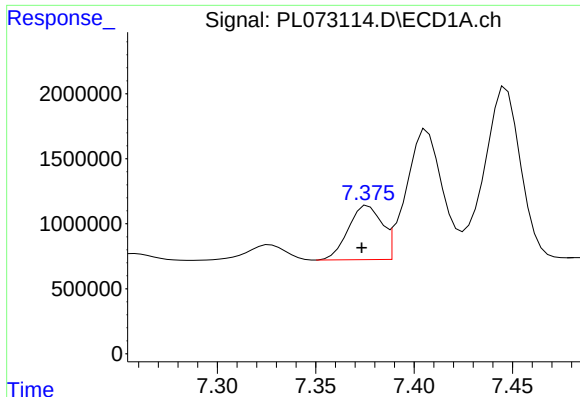
#8 Heptachlor epoxide

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 150167
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

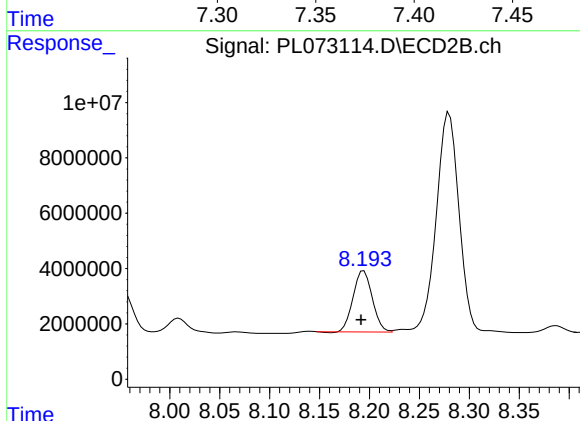
R.T.: 7.952 min
Delta R.T.: 0.028 min
Response: -2298639
Conc: N.D.



#10 gamma-Chlordane

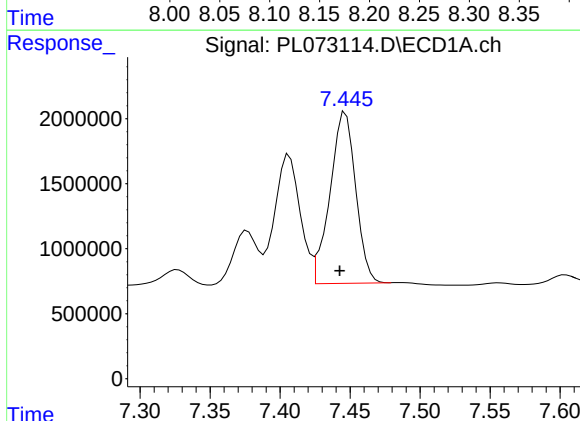
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 4910862
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



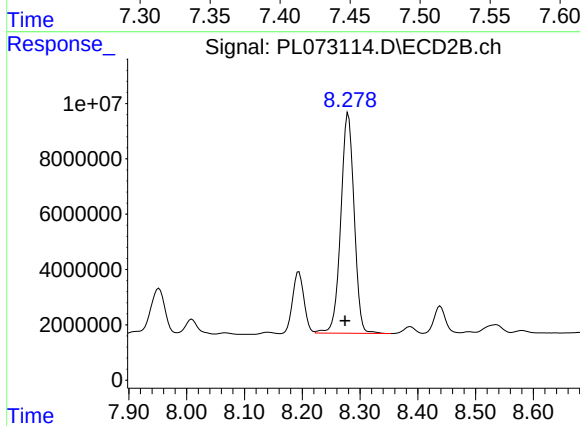
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 29465867
Conc: 16.50 ng/ml



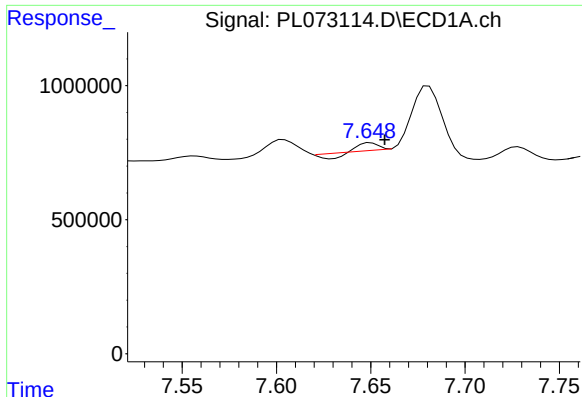
#11 alpha-Chlordane

R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 16850684
Conc: 35.21 ng/ml



#11 alpha-Chlordane

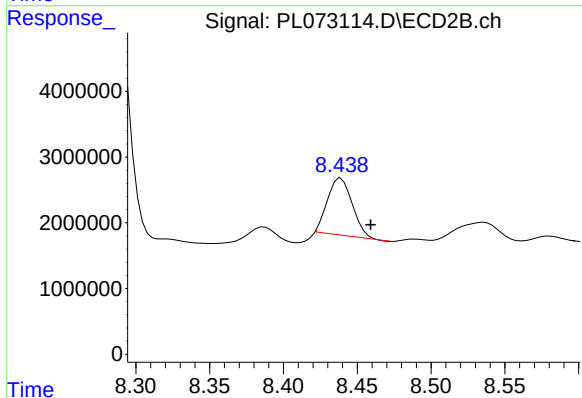
R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 126963422
Conc: 72.12 ng/ml



#12 4,4'-DDE

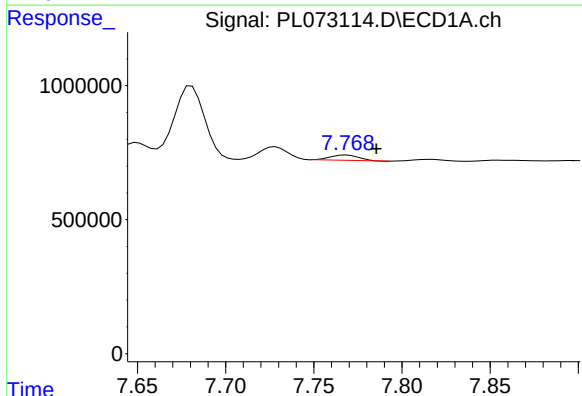
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 65335
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



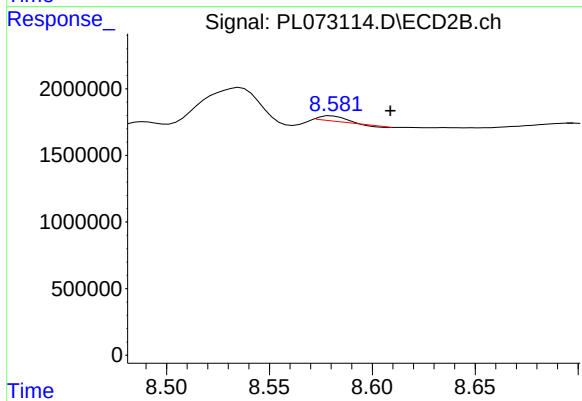
#12 4,4'-DDE

R.T.: 8.439 min
Delta R.T.: -0.020 min
Response: 10099618
Conc: 6.46 ng/ml



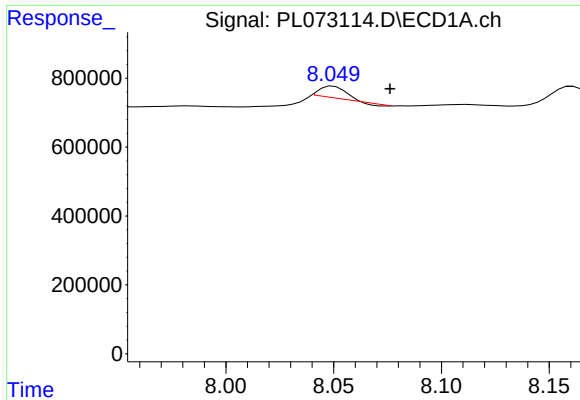
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.017 min
Response: 224564
Conc: 0.50 ng/ml



#13 Dieldrin

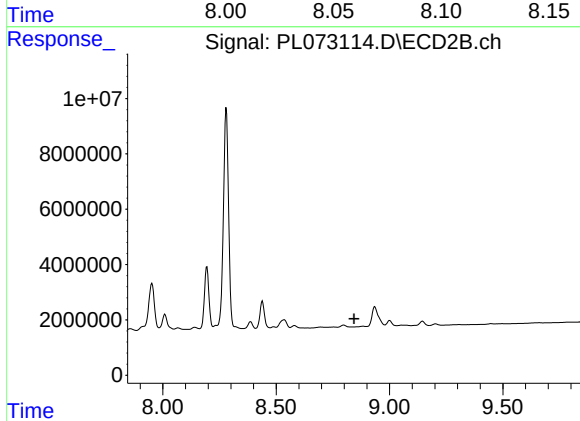
R.T.: 8.580 min
Delta R.T.: -0.029 min
Response: 306652
Conc: 0.19 ng/ml



#14 Endrin

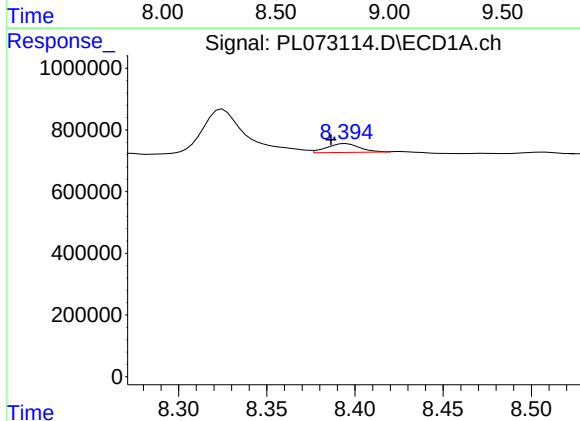
R.T.: 8.050 min
Delta R.T.: -0.026 min
Response: 260751
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



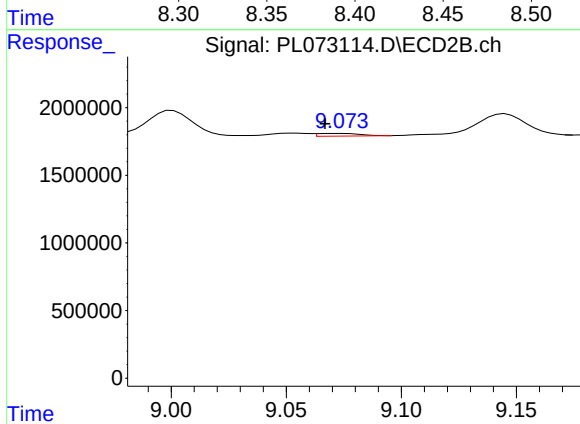
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



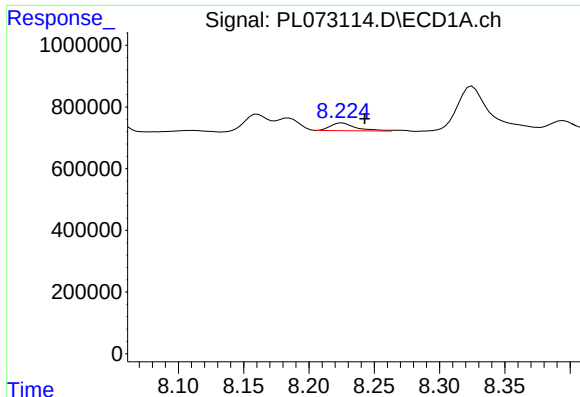
#15 Endosulfan II

R.T.: 8.395 min
Delta R.T.: 0.008 min
Response: 370053
Conc: 0.85 ng/ml



#15 Endosulfan II

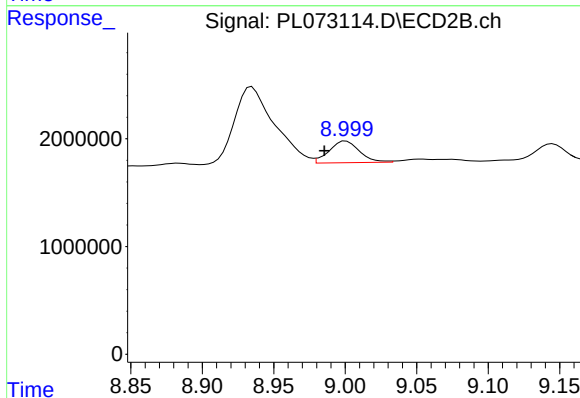
R.T.: 9.073 min
Delta R.T.: 0.006 min
Response: 254568
Conc: 0.18 ng/ml



#16 4,4'-DDD

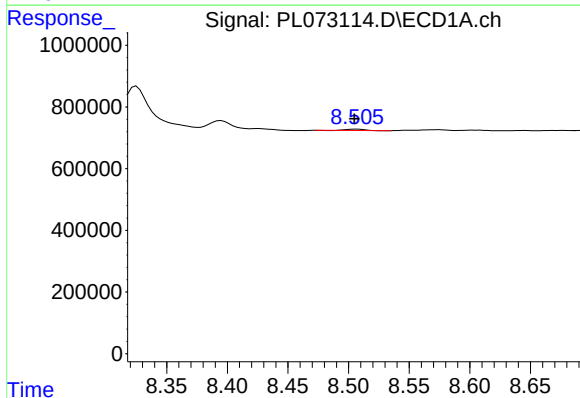
R.T.: 8.225 min
Delta R.T.: -0.017 min
Response: 335960
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



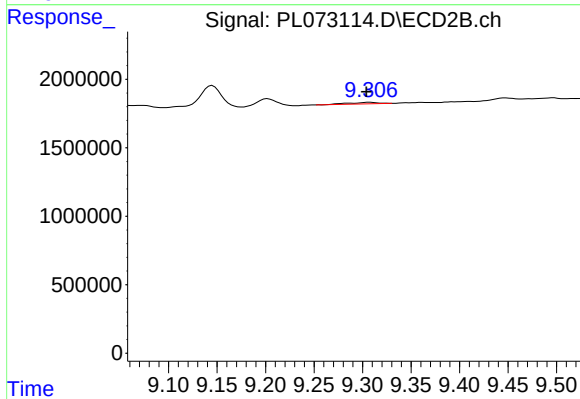
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.015 min
Response: 3000643
Conc: 2.26 ng/ml



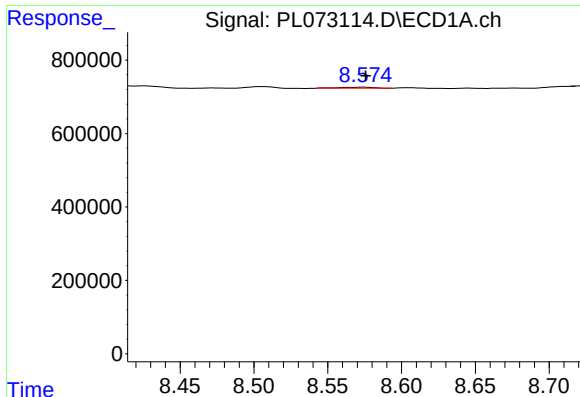
#17 4,4'-DDT

R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 48124
Conc: 0.13 ng/ml



#17 4,4'-DDT

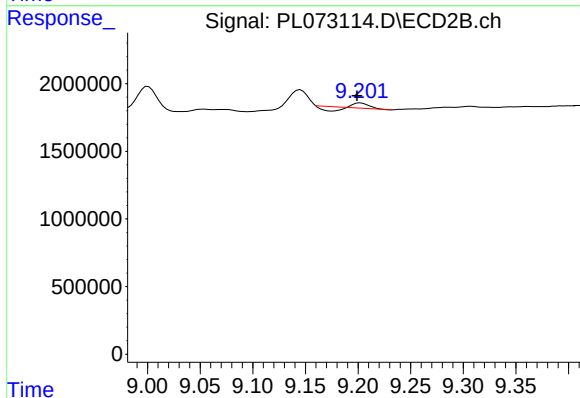
R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 240079
Conc: 0.18 ng/ml



#18 Endrin aldehyde

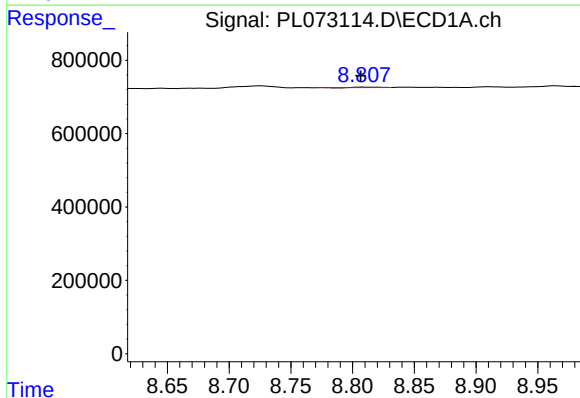
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 42840
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



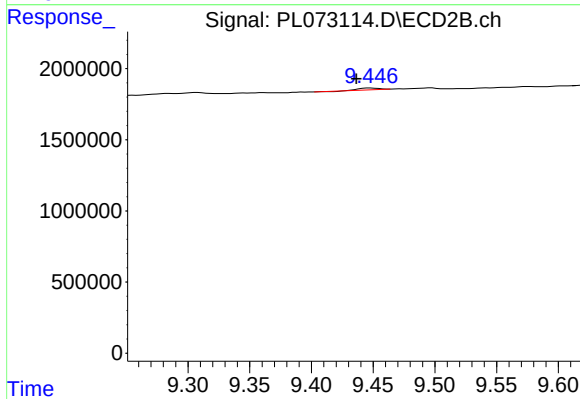
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 85611
Conc: 0.08 ng/ml



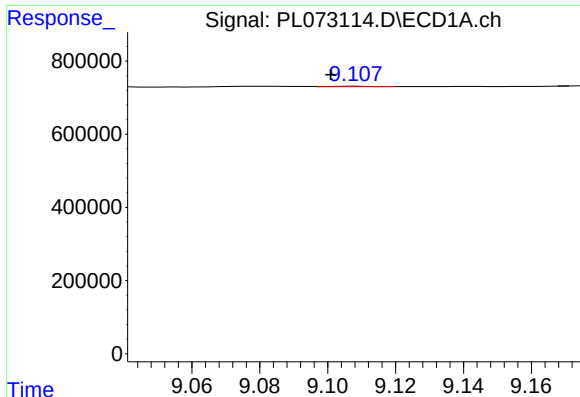
#19 Endosulfan Sulfate

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 9273
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

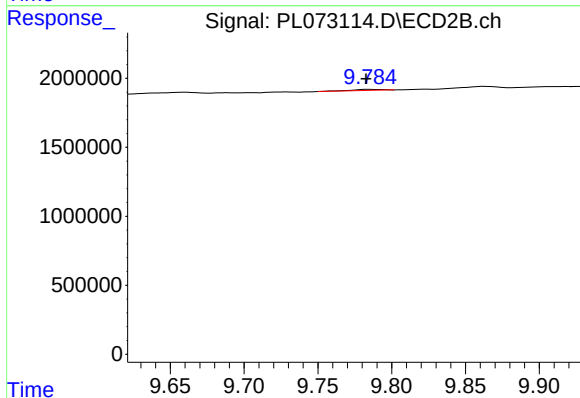
R.T.: 9.448 min
Delta R.T.: 0.011 min
Response: 126903
Conc: 0.09 ng/ml



#20 Methoxychlor

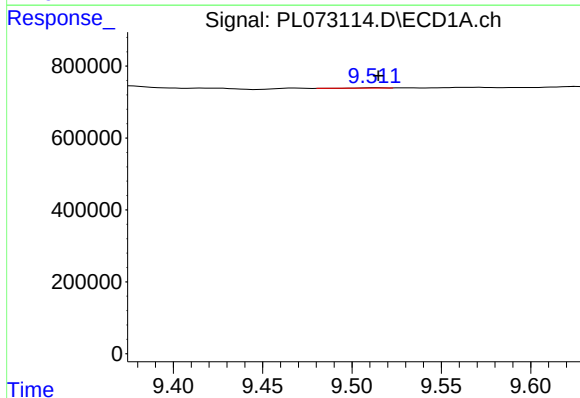
R.T.: 9.109 min
Delta R.T.: 0.008 min
Response: 11058
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



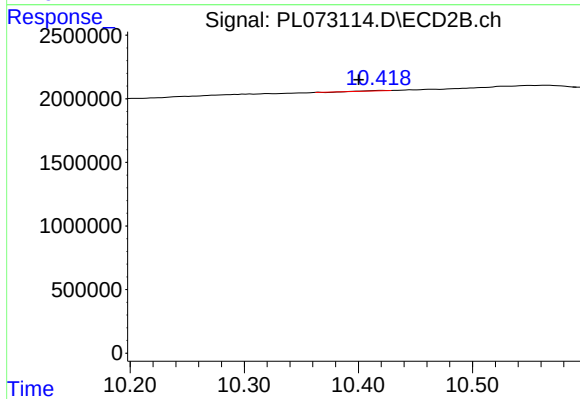
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 110068
Conc: 0.14 ng/ml



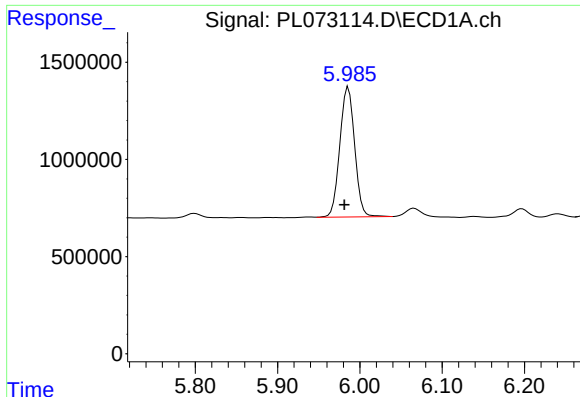
#22 Mirex

R.T.: 9.514 min
Delta R.T.: -0.001 min
Response: 5739
Conc: 0.01 ng/ml



#22 Mirex

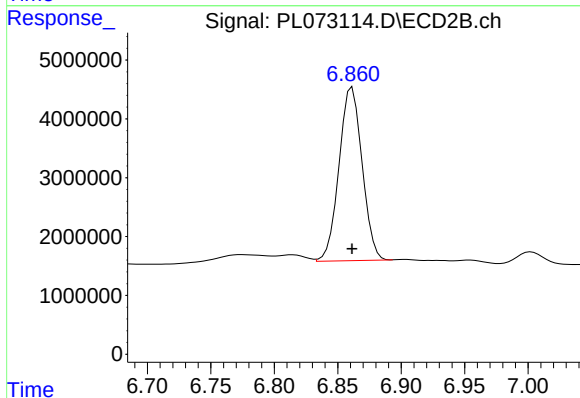
R.T.: 10.421 min
Delta R.T.: 0.021 min
Response: 4882
Conc: 0.00 ng/ml



#23 Chlordane-1

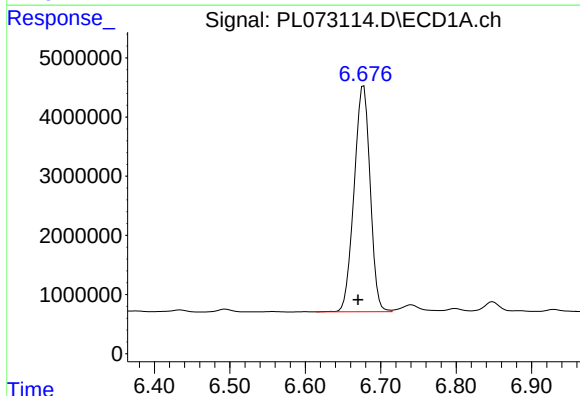
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 8390027
Conc: 581.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



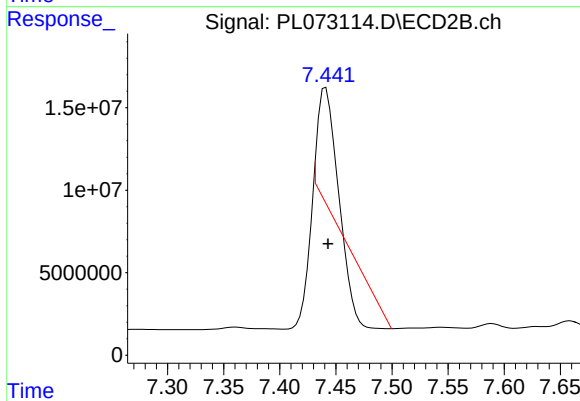
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 37268676
Conc: 552.64 ng/ml



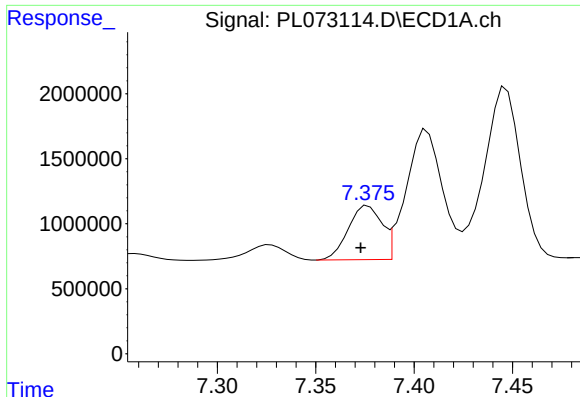
#24 Chlordane-2

R.T.: 6.677 min
Delta R.T.: 0.007 min
Response: 56400405
Conc: 2844.47 ng/ml



#24 Chlordane-2

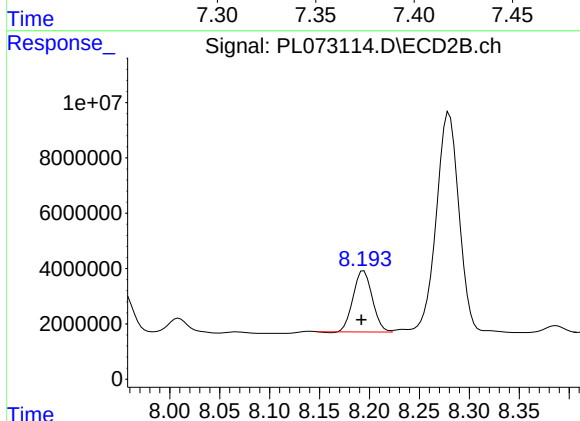
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 22792807
Conc: 306.95 ng/ml



#25 Chlordane-3

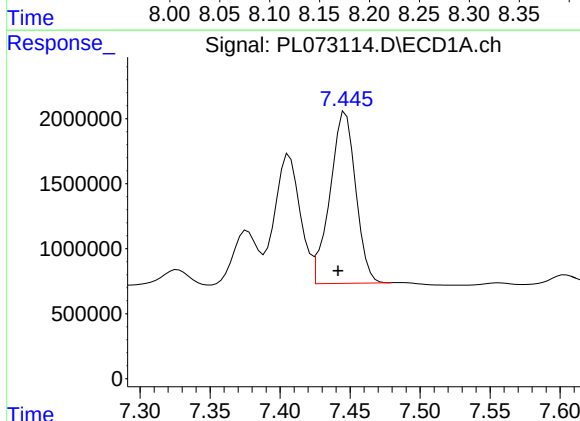
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 4910862
Conc: 99.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



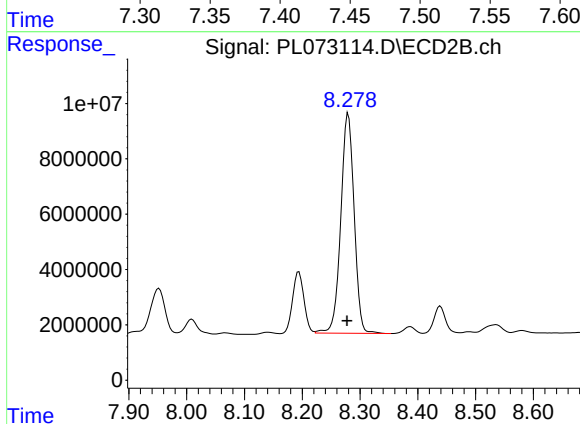
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 29465867
Conc: 109.92 ng/ml



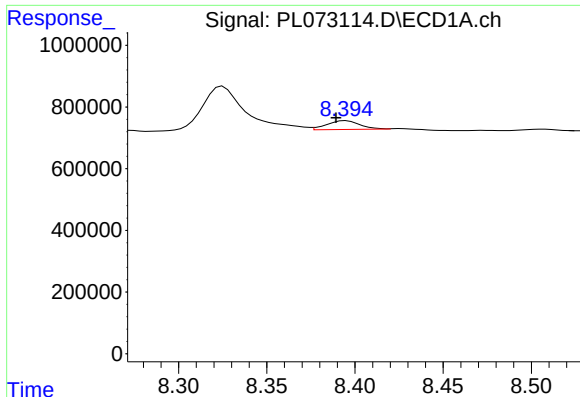
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.005 min
Response: 16850684
Conc: 318.50 ng/ml



#26 Chlordane-4

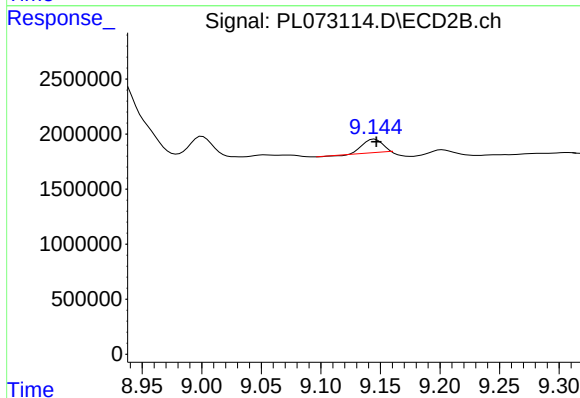
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 126963422
Conc: 387.14 ng/ml



#27 Chlordane-5

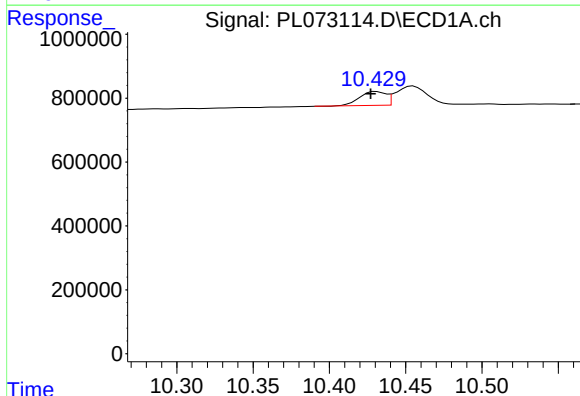
R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 370053
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



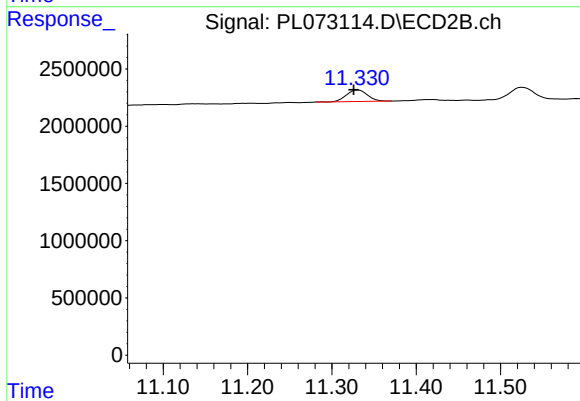
#27 Chlordane-5

R.T.: 9.145 min
Delta R.T.: -0.001 min
Response: 1414600
Conc: 26.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 523438
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.005 min
Response: 1758259
Conc: 1.11 ng/ml