

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:25:31 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...	4.645	5.490	6226323	28711527	19.430	19.785
28)	SA Decachlor...	10.425	11.325	9546527	32485798	20.396	20.593
Target Compounds							
2)	A alpha-BHC	5.354	6.052	3599200	16941954	8.541	8.590
3)	MA gamma-BHC...	5.777	6.441	3921251	16830139	8.868	9.002
5)	MB Aldrin	6.539f	0.000	47610	0	0.107	N.D. #
6)	B beta-BHC	6.157	6.677	2328509	10175695	10.456	11.284
7)	B delta-BHC	6.417	6.954	3917	2313755	0.009	1.223 #
9)	A Endosulfan I	7.511	0.000	29720	0	0.067	N.D. #
10)	B gamma-Chl...	7.389f	8.177	33080	74071	0.070	0.041 #
11)	B alpha-Chl...	7.447	0.000	10095	0	0.021	N.D. #
12)	B 4,4'-DDE	7.655	8.459	89928	291223	0.231	0.186
13)	MA Dieldrin	7.783	0.000	13170	0	0.029	N.D. #
14)	MA Endrin	8.074	8.843	18580326	63962497	46.793	48.319
15)	B Endosulfa...	8.384	9.087f	134895	527665	0.311	0.381
16)	A 4,4'-DDD	8.240	8.984	668669	3495068	1.920	2.628 #
17)	MA 4,4'-DDT	8.503	9.303	35199239	125.8E6	92.496	91.696
18)	B Endrin al...	8.575	9.200	250629	290785	0.781	0.267 #
20)	A Methoxychlor	9.099	9.782	54427626	176.4E6	217.914	225.269
21)	B Endrin ke...	9.324	9.924	953753	1769430	1.924	1.207 #
22)	Mirex	9.533f	0.000	23951	0	0.042	N.D. #
23)	Chlordane-1	5.979	6.851	6302	1057306	0.437	15.678 #
24)	Chlordane-2	6.688f	0.000	35119	0	1.771	N.D. #
25)	Chlordane-3	7.389f	8.177f	33080	74071	0.669	0.276 #
26)	Chlordane-4	7.447	0.000	10095	0	0.191	N.D. #
27)	Chlordane-5	8.384	0.000	134895	0	6.704	N.D. #

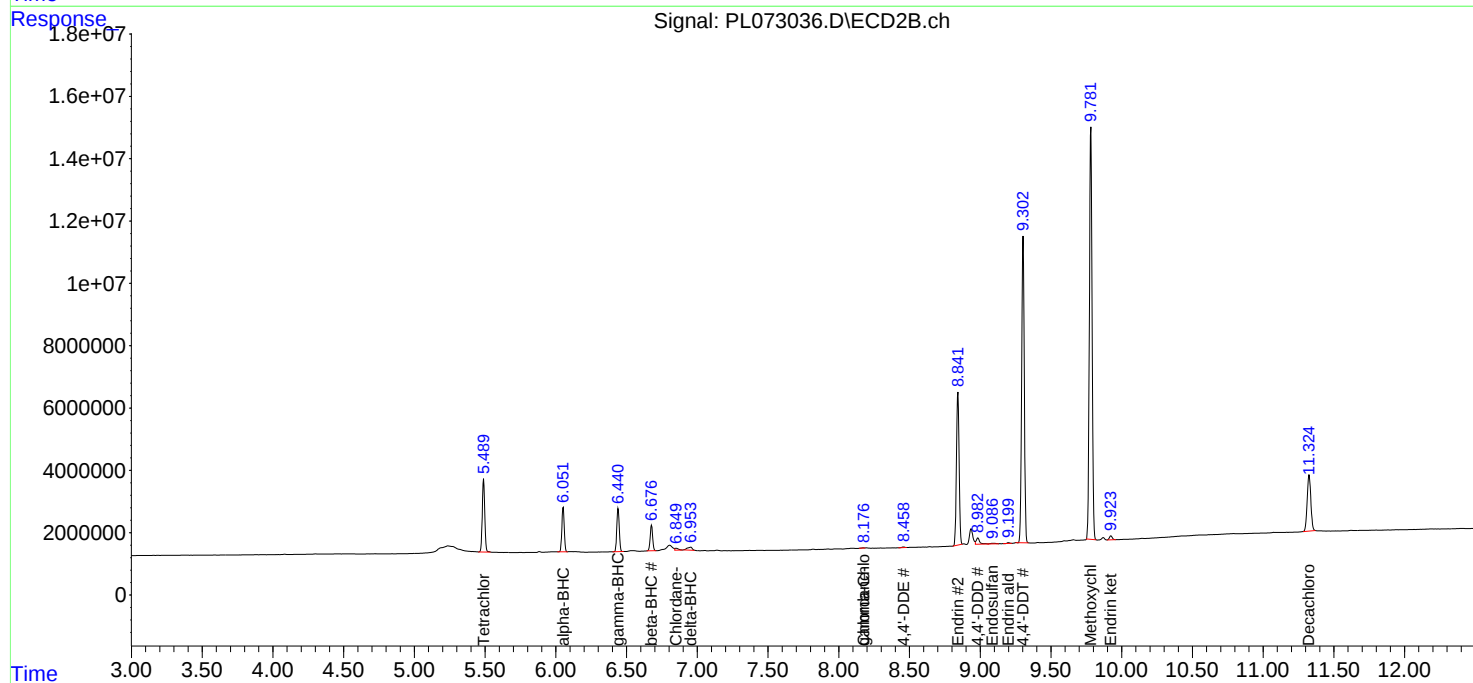
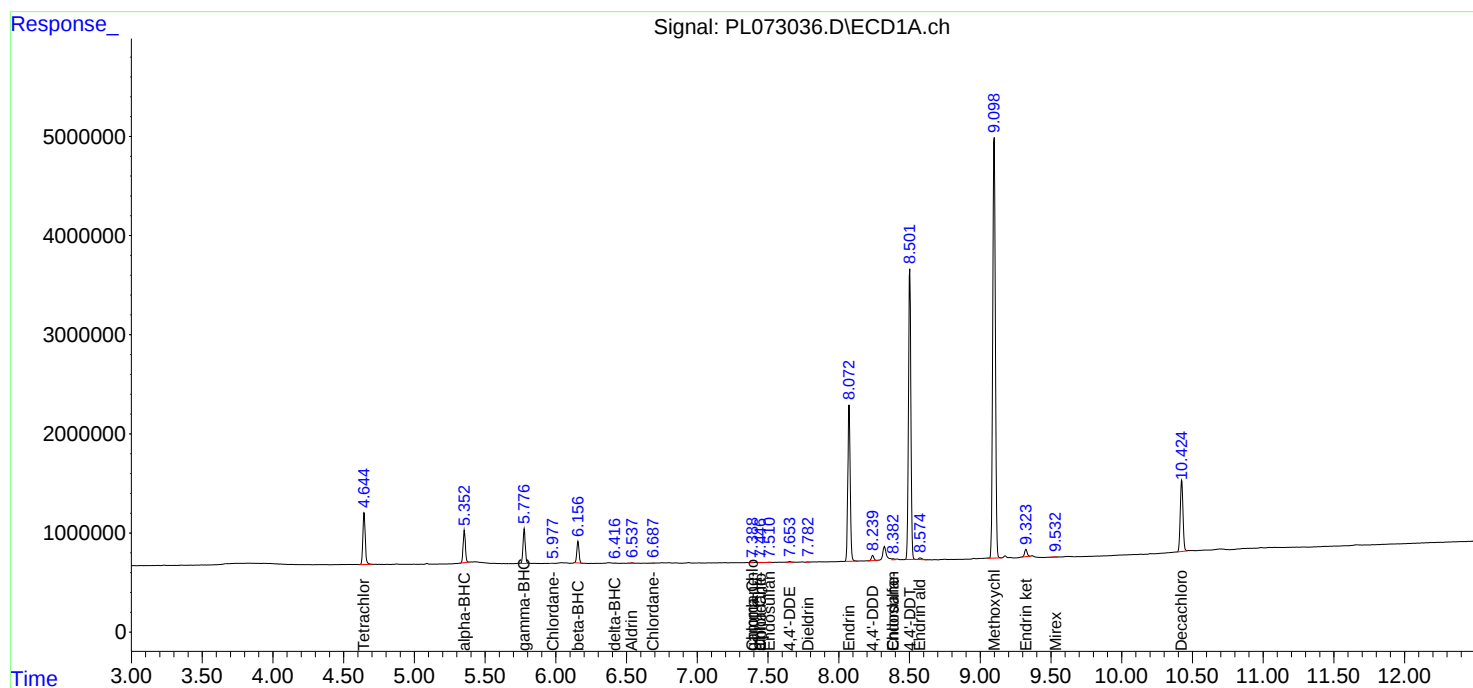
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

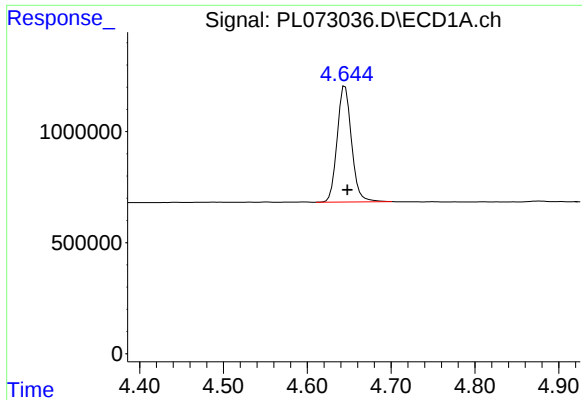
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 15:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:25:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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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

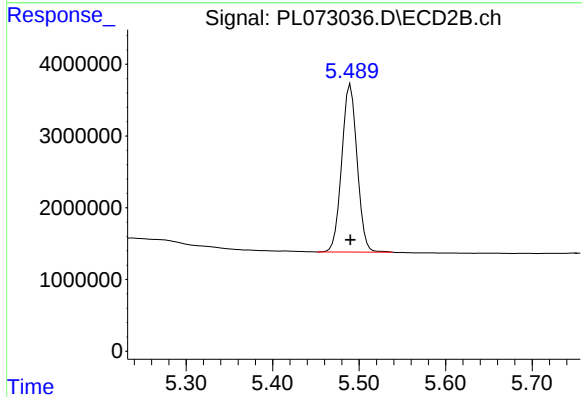




#1 Tetrachloro-m-xylene

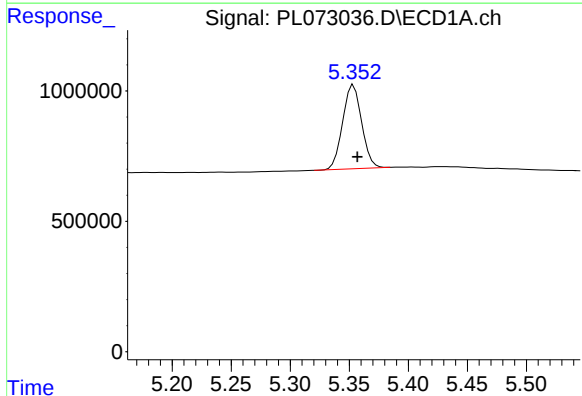
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6226323
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



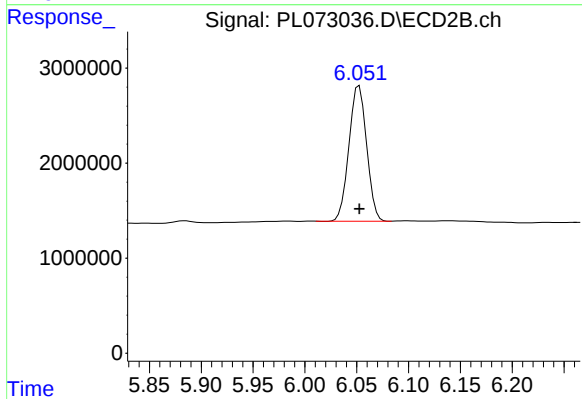
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 28711527
Conc: 19.78 ng/ml



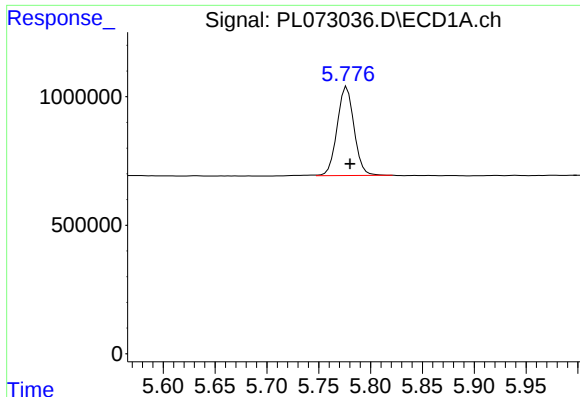
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 3599200
Conc: 8.54 ng/ml



#2 alpha-BHC

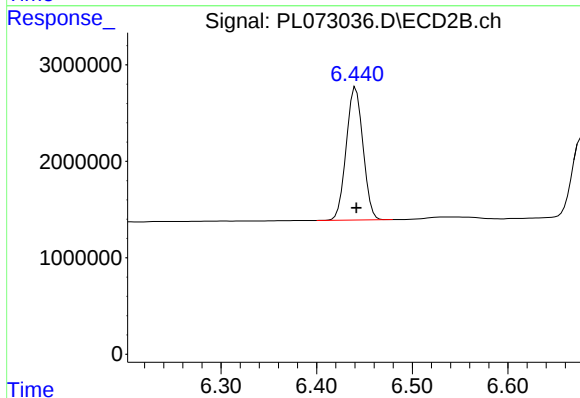
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 16941954
Conc: 8.59 ng/ml



#3 gamma-BHC (Lindane)

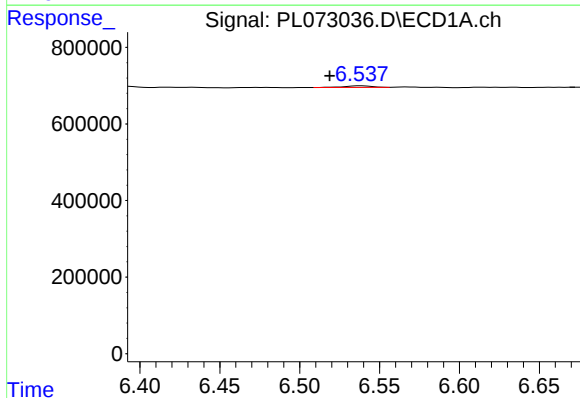
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 3921251
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



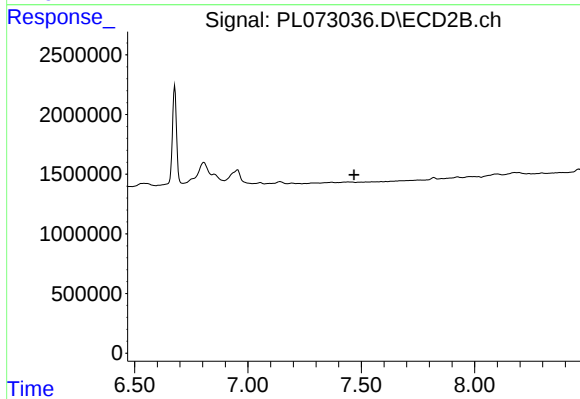
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 16830139
Conc: 9.00 ng/ml



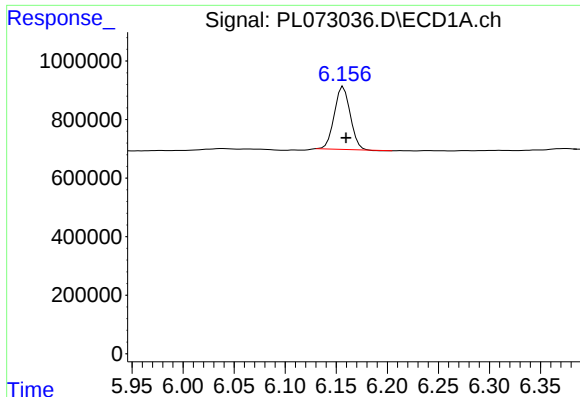
#5 Aldrin

R.T.: 6.539 min
Delta R.T.: 0.020 min
Response: 47610
Conc: 0.11 ng/ml



#5 Aldrin

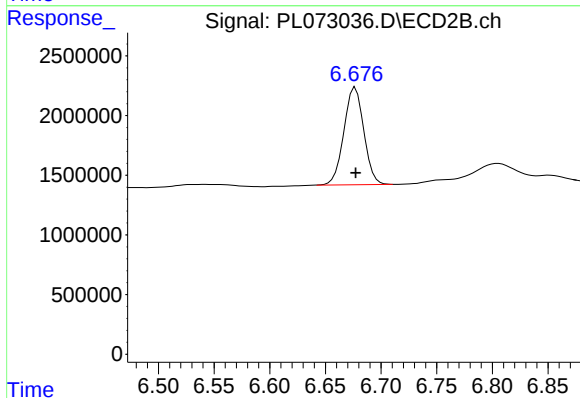
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

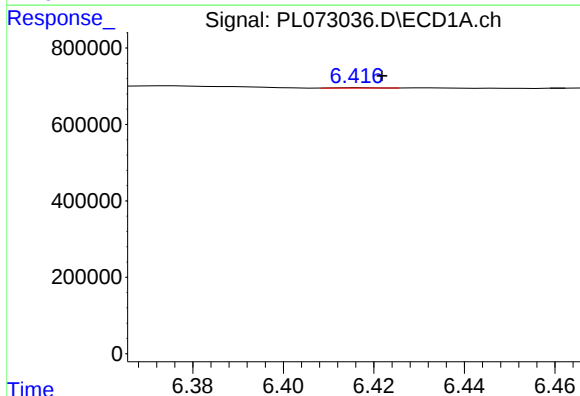
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2328509
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



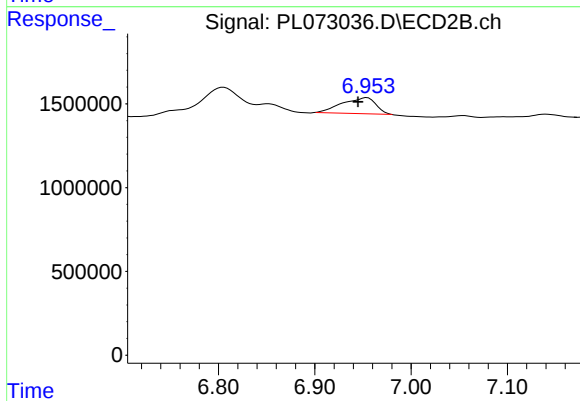
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 10175695
Conc: 11.28 ng/ml



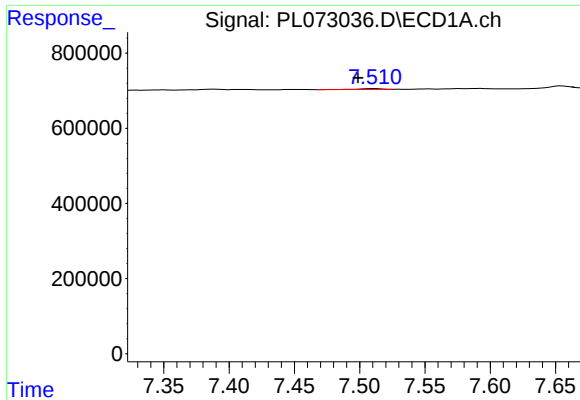
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 3917
Conc: 0.01 ng/ml



#7 delta-BHC

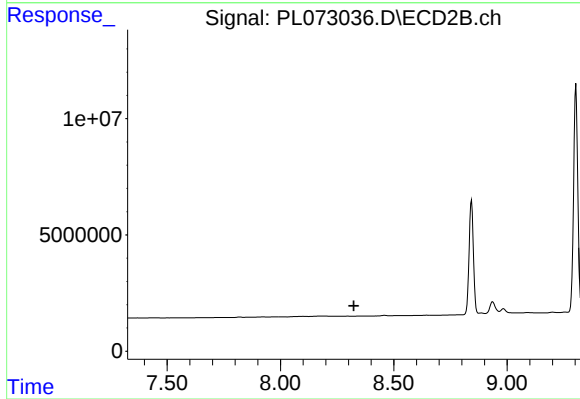
R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 2313755
Conc: 1.22 ng/ml



#9 Endosulfan I

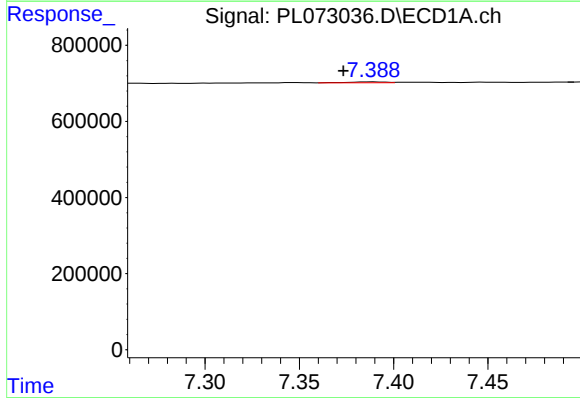
R.T.: 7.511 min
Delta R.T.: 0.012 min
Response: 29720
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



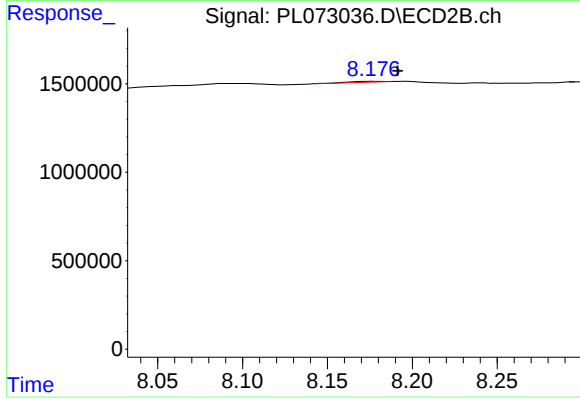
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



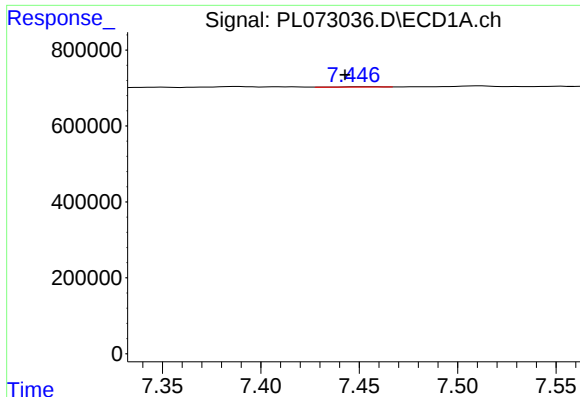
#10 gamma-Chlordane

R.T.: 7.389 min
Delta R.T.: 0.016 min
Response: 33080
Conc: 0.07 ng/ml



#10 gamma-Chlordane

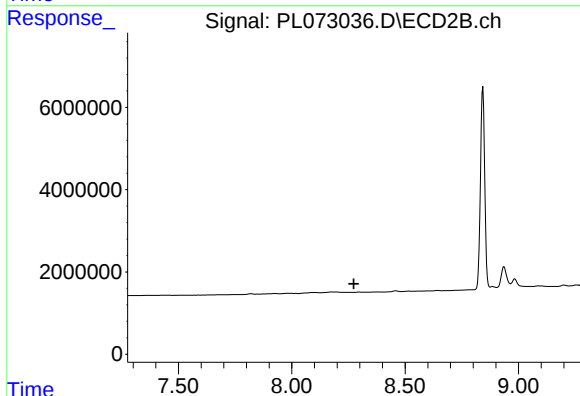
R.T.: 8.177 min
Delta R.T.: -0.015 min
Response: 74071
Conc: 0.04 ng/ml



#11 alpha-Chlordane

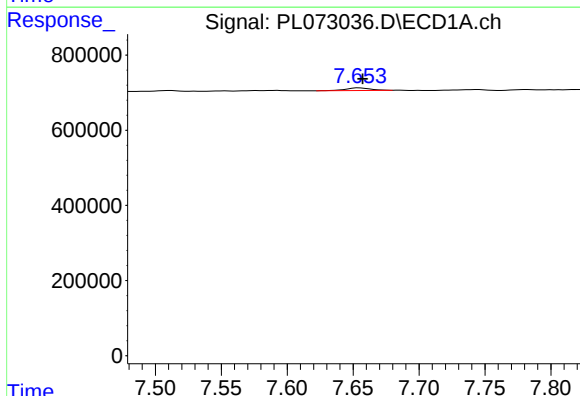
R.T.: 7.447 min
Delta R.T.: 0.005 min
Response: 10095
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



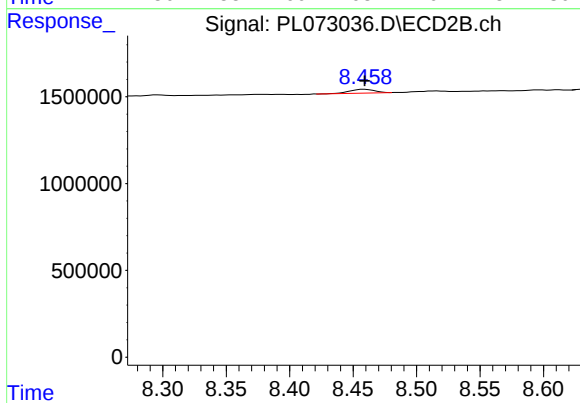
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



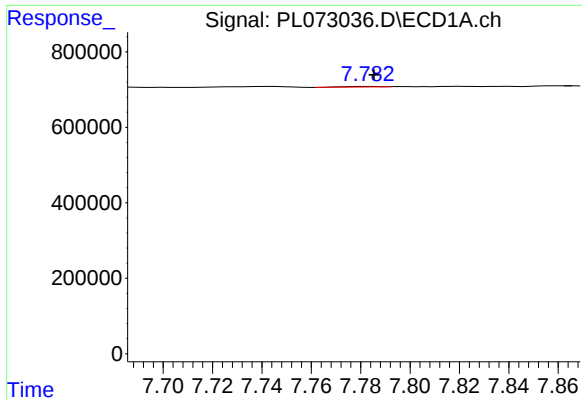
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 89928
Conc: 0.23 ng/ml



#12 4,4'-DDE

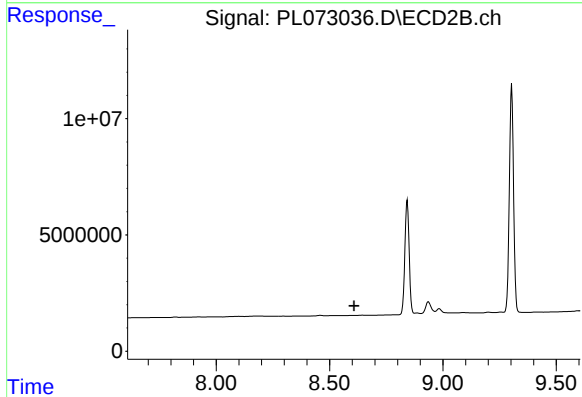
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 291223
Conc: 0.19 ng/ml



#13 Dieldrin

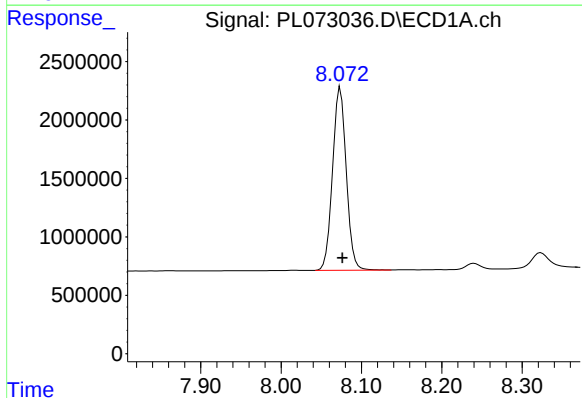
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 13170
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



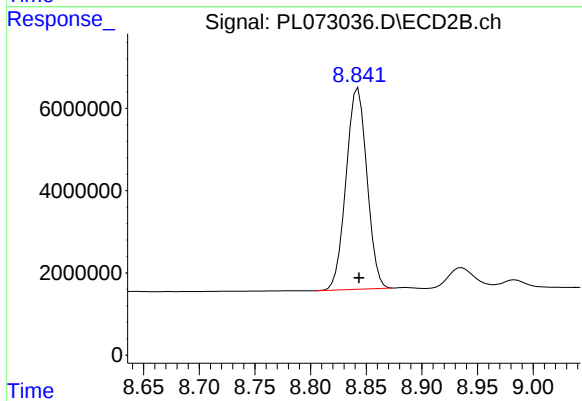
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



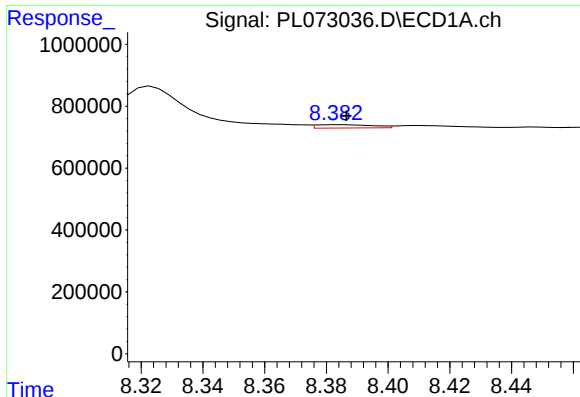
#14 Endrin

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 18580326
Conc: 46.79 ng/ml



#14 Endrin

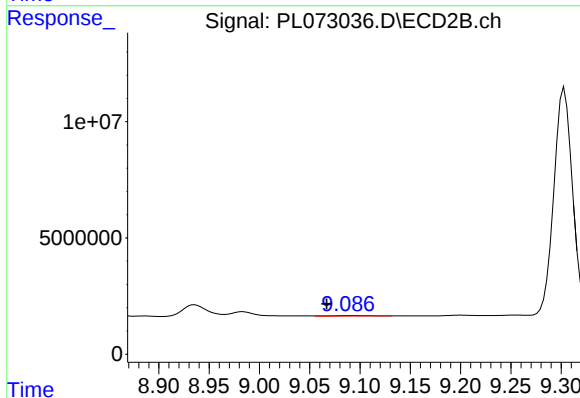
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 63962497
Conc: 48.32 ng/ml



#15 Endosulfan II

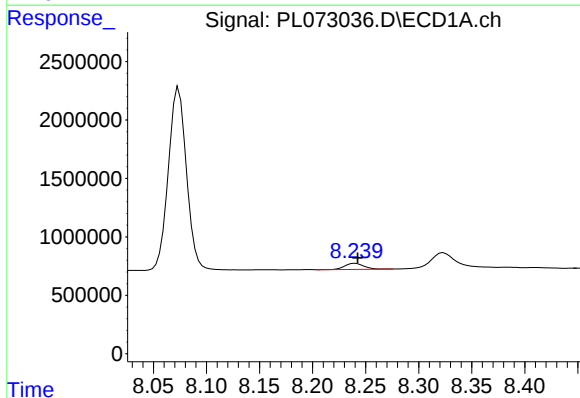
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 134895
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



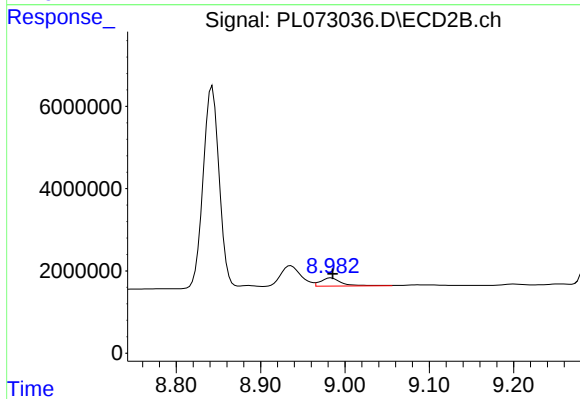
#15 Endosulfan II

R.T.: 9.087 min
Delta R.T.: 0.021 min
Response: 527665
Conc: 0.38 ng/ml



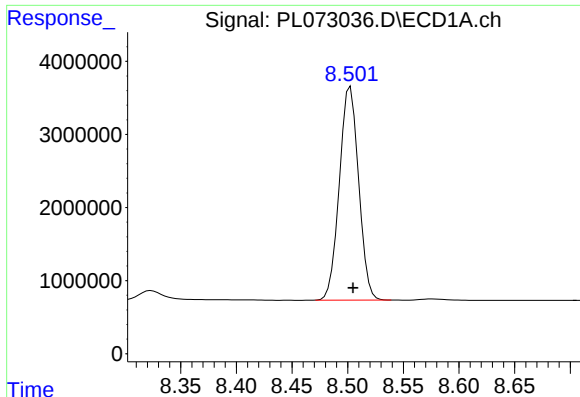
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 668669
Conc: 1.92 ng/ml



#16 4,4'-DDD

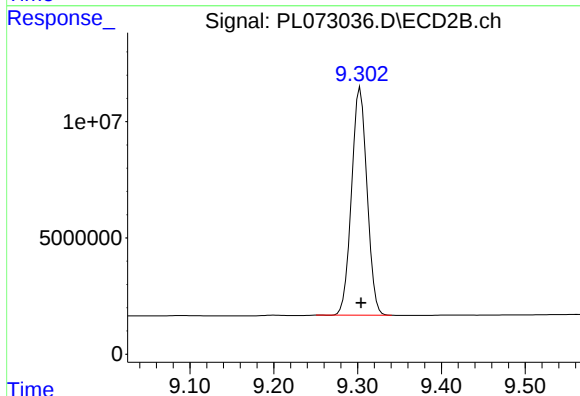
R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 3495068
Conc: 2.63 ng/ml



#17 4,4'-DDT

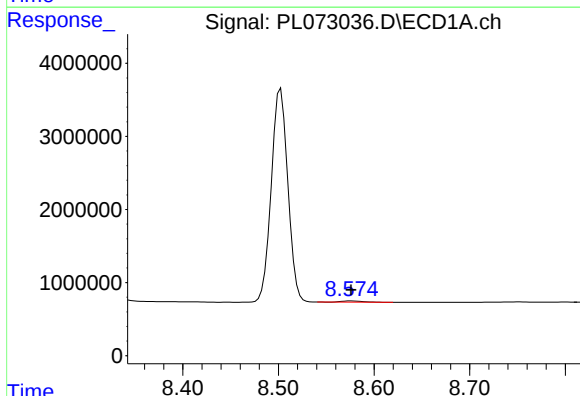
R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 35199239
Conc: 92.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



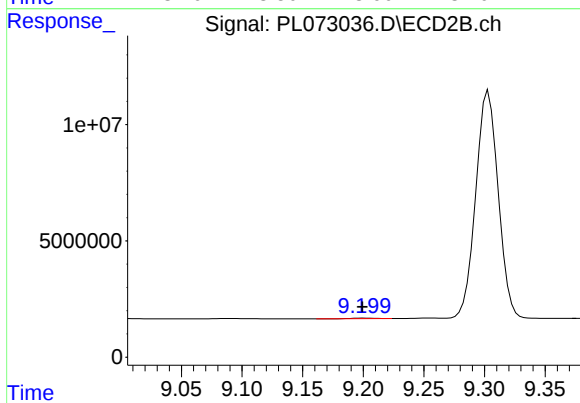
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 125776713
Conc: 91.70 ng/ml



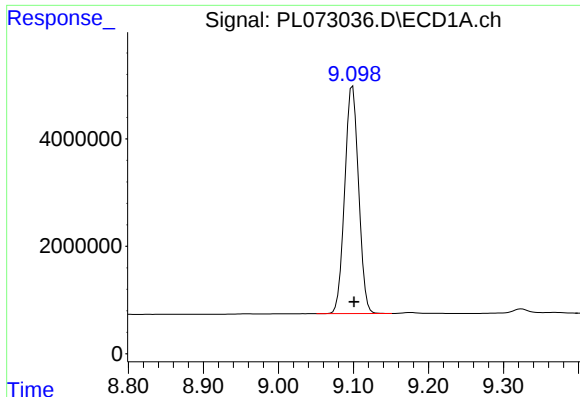
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 250629
Conc: 0.78 ng/ml



#18 Endrin aldehyde

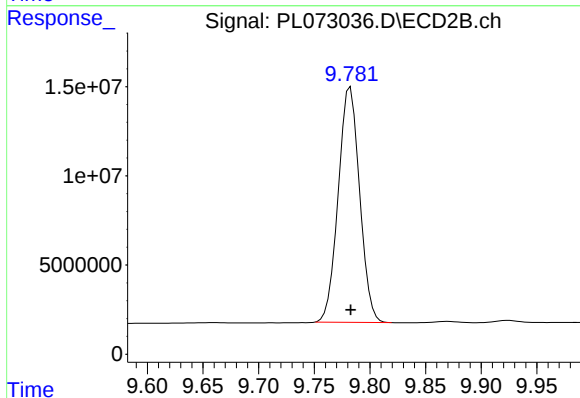
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 290785
Conc: 0.27 ng/ml



#20 Methoxychlor

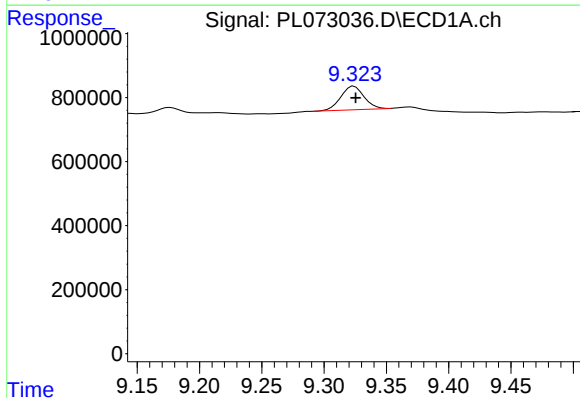
R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 54427626
Conc: 217.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



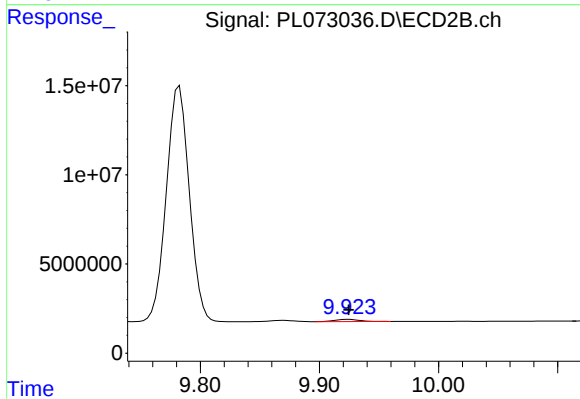
#20 Methoxychlor

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 176362406
Conc: 225.27 ng/ml



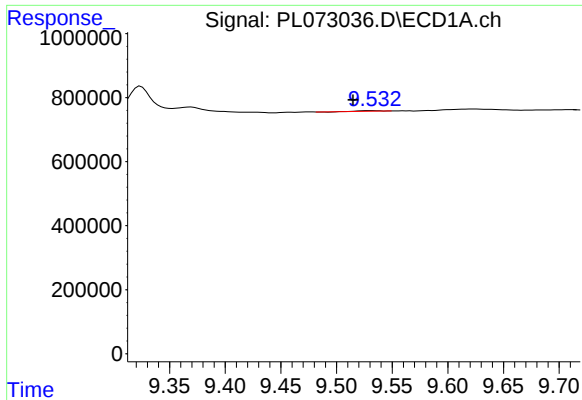
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 953753
Conc: 1.92 ng/ml



#21 Endrin ketone

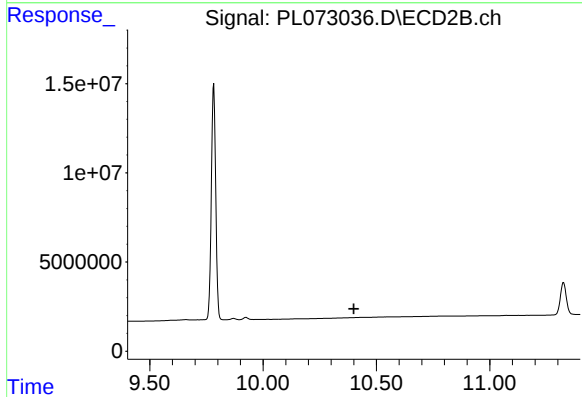
R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 1769430
Conc: 1.21 ng/ml



#22 Mirex

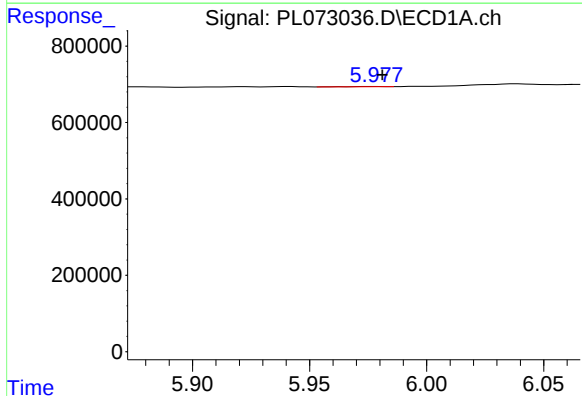
R.T.: 9.533 min
Delta R.T.: 0.018 min
Response: 23951
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



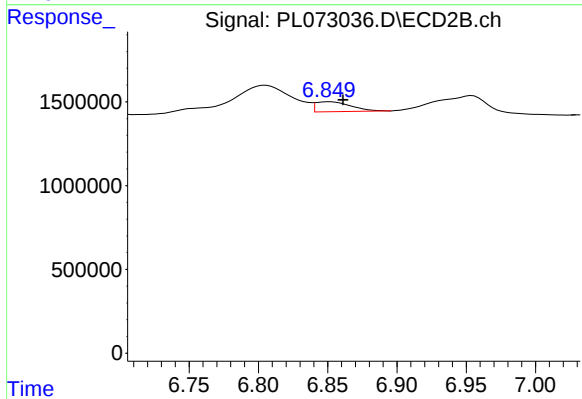
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 10.400 min
Response: 0
Conc: N.D.



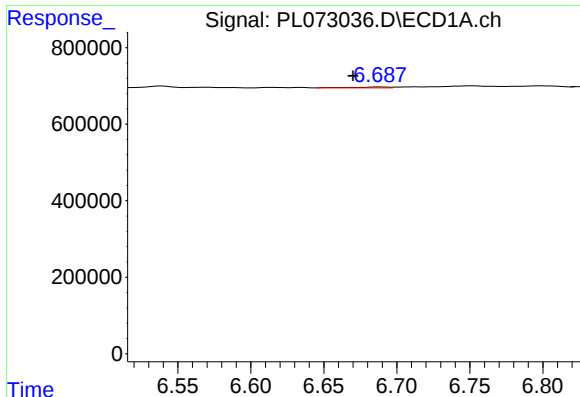
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 6302
Conc: 0.44 ng/ml



#23 Chlordane-1

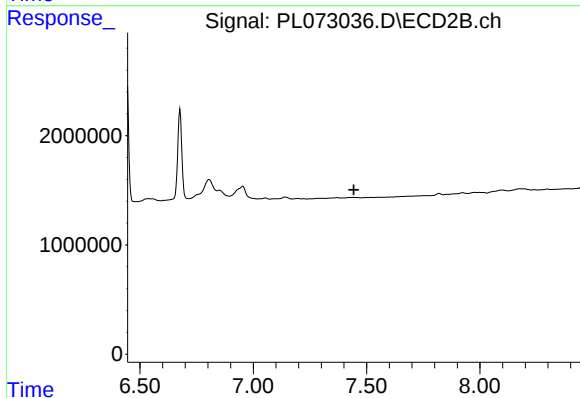
R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 1057306
Conc: 15.68 ng/ml



#24 Chlordane-2

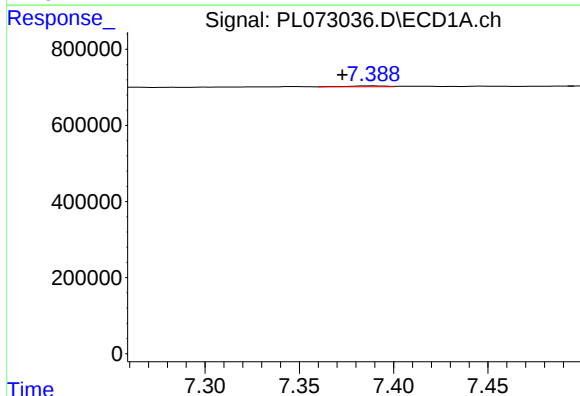
R.T.: 6.688 min
Delta R.T.: 0.018 min
Response: 35119
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



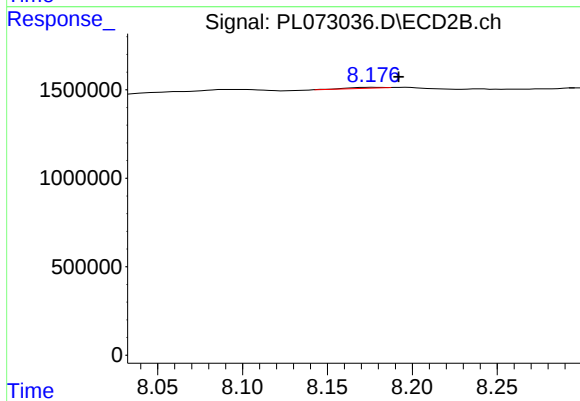
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



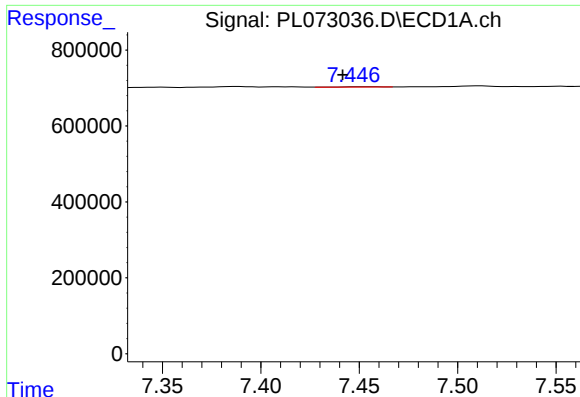
#25 Chlordane-3

R.T.: 7.389 min
Delta R.T.: 0.016 min
Response: 33080
Conc: 0.67 ng/ml



#25 Chlordane-3

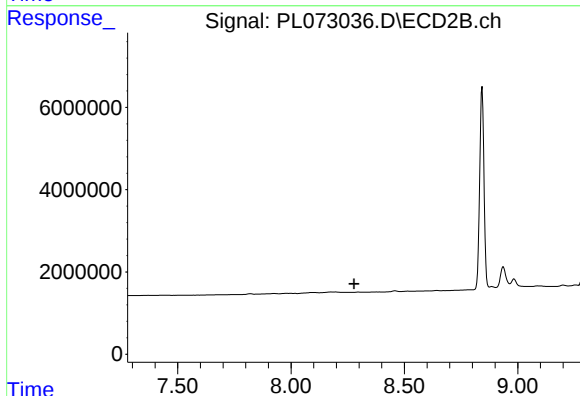
R.T.: 8.177 min
Delta R.T.: -0.015 min
Response: 74071
Conc: 0.28 ng/ml



#26 Chlordane-4

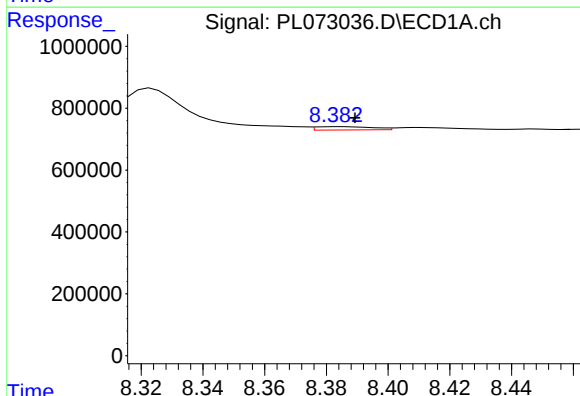
R.T.: 7.447 min
Delta R.T.: 0.006 min
Response: 10095
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



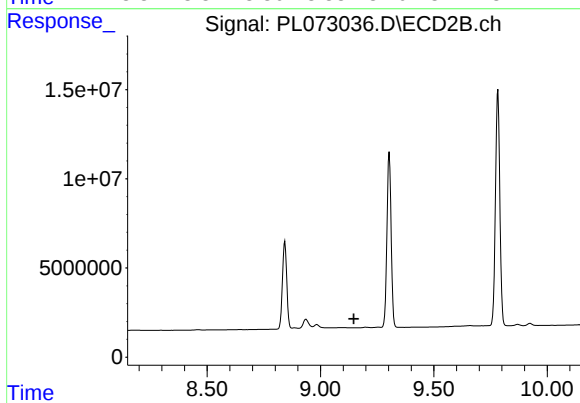
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



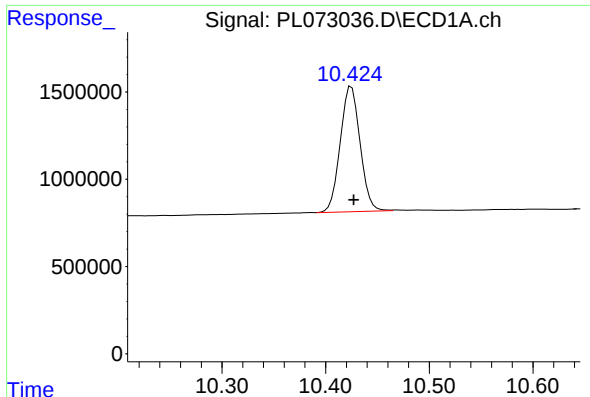
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 134895
Conc: 6.70 ng/ml



#27 Chlordane-5

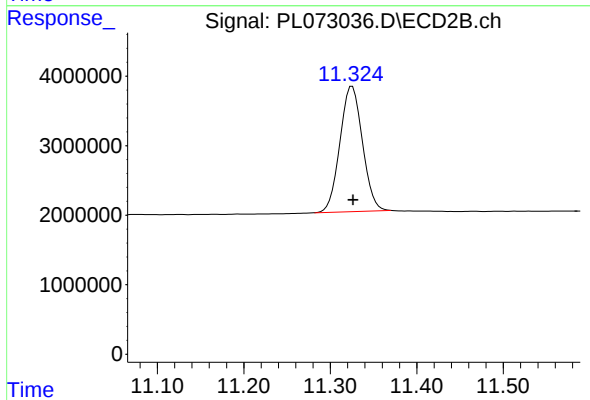
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 9546527
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 32485798
Conc: 20.59 ng/ml