

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 09:15
 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 04 03:55:45 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...	4.648	5.491	6422302	29964422	20.041	20.648
28)	SA Decachlor...	10.428	11.331	10275648	36938487	21.953	23.415
Target Compounds							
2)	A alpha-BHC	5.357	6.053	3914307	18090932	9.289	9.172
3)	MA gamma-BHC...	5.780	6.443	3956339	17865593	8.947	9.555
5)	MB Aldrin	6.542f	0.000	35414	0	0.080	N.D. #
6)	B beta-BHC	6.161	6.678	2359767	10585110	10.596	11.738
7)	B delta-BHC	6.427	6.955	18099	836901	0.041	0.442 #
8)	B Heptachlo...	0.000	7.921	0	430953	N.D.	0.245 #
9)	A Endosulfan I	7.513	0.000	43236	0	0.097	N.D. #
10)	B gamma-Chl...	7.391f	8.193	153883	3998725	0.324	2.239 #
11)	B alpha-Chl...	7.428	8.269	14464	227923	0.030	0.129 #
12)	B 4,4'-DDE	7.658	8.461	102380	387259	0.263	0.248
13)	MA Dieldrin	7.793	0.000	59253	0	0.132	N.D. #
14)	MA Endrin	8.077	8.846	18312384	66283528	46.119	50.072
15)	B Endosulfa...	8.363f	9.045f	599829	12267921	1.383	8.865 #
16)	A 4,4'-DDD	8.243	8.988	1728502	7432804	4.963	5.589
17)	MA 4,4'-DDT	8.505	9.306	32870686	127.7E6	86.377	93.132
18)	B Endrin al...	8.578	9.202	249469	672342	0.777	0.618
19)	B Endosulfa...	8.803	0.000	18170	0	0.041	N.D. #
20)	A Methoxychlor	9.101	9.787	50855049	200.8E6	203.610	256.490 #
21)	B Endrin ke...	9.326	9.928	1463198	3690467	2.951	2.517
22)	Mirex	9.531f	0.000	21689	0	0.038	N.D. #
25)	Chlordane-3	7.391f	8.193	153883	3998725	3.112	14.917 #
26)	Chlordane-4	7.428	8.269	14464	227923	0.273	0.695 #
27)	Chlordane-5	8.415f	0.000	150141	0	7.461	N.D. #

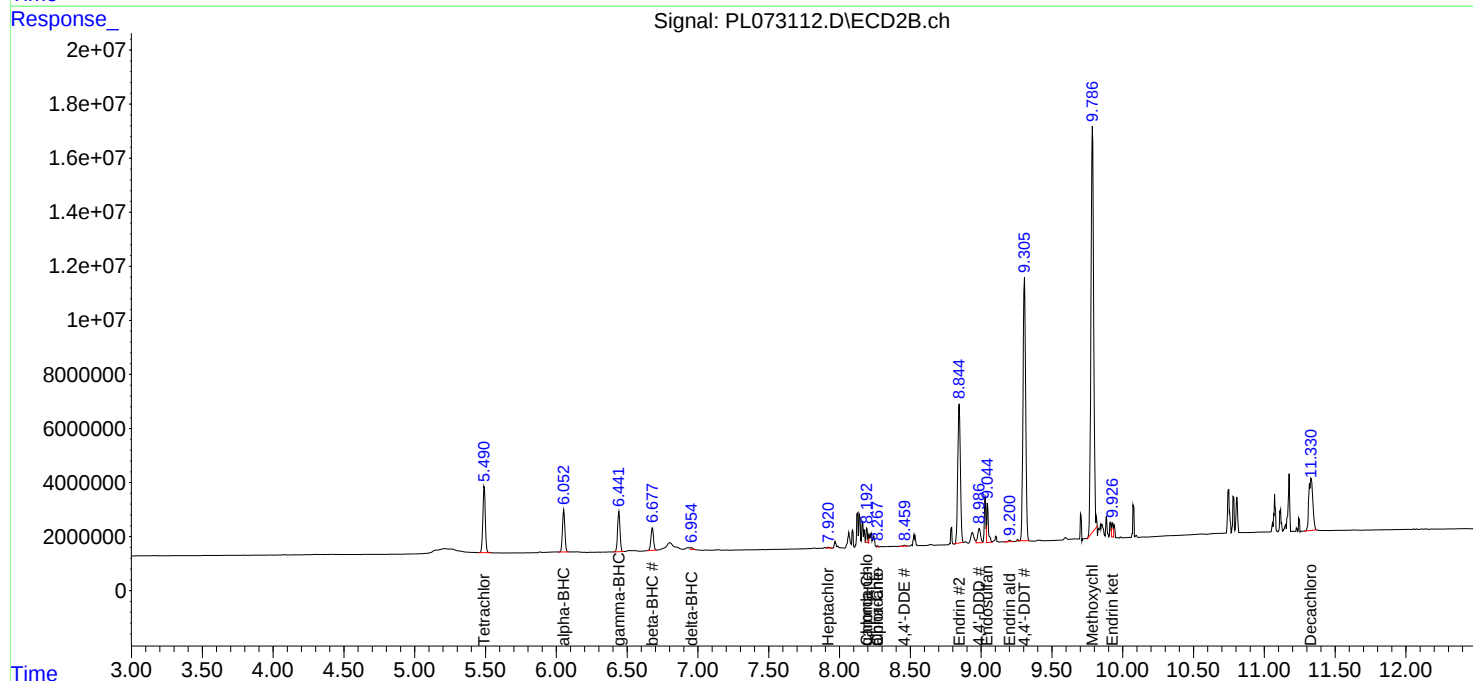
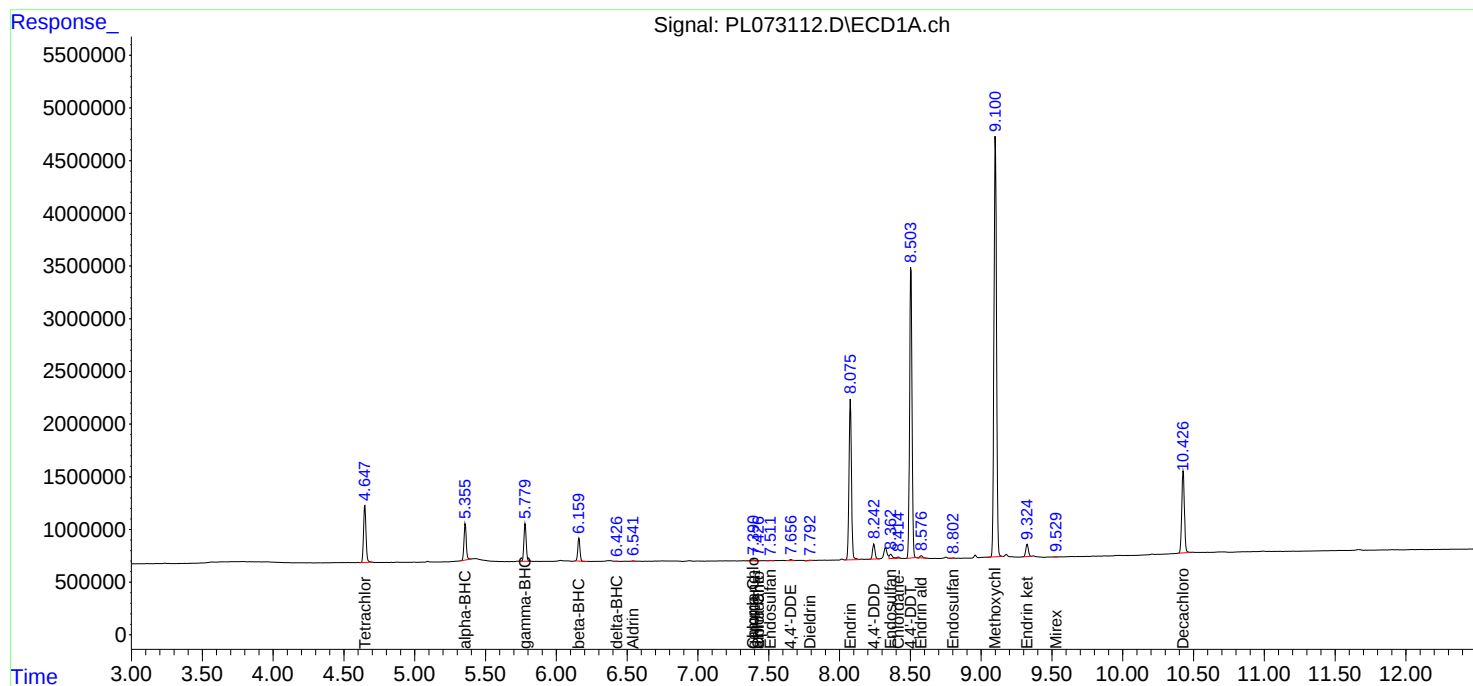
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

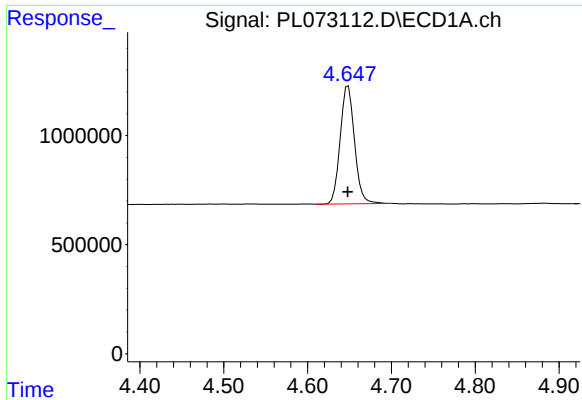
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073112\
Data File : PL073112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:55:45 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

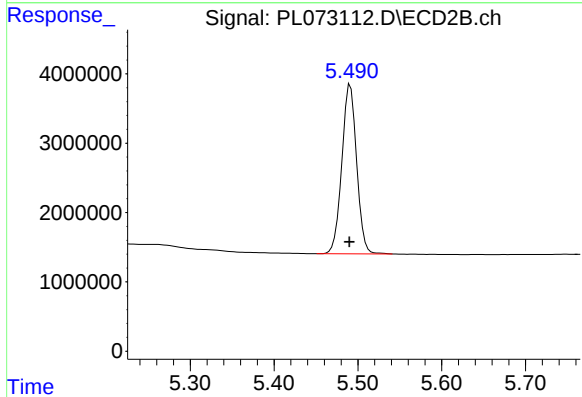




#1 Tetrachloro-m-xylene

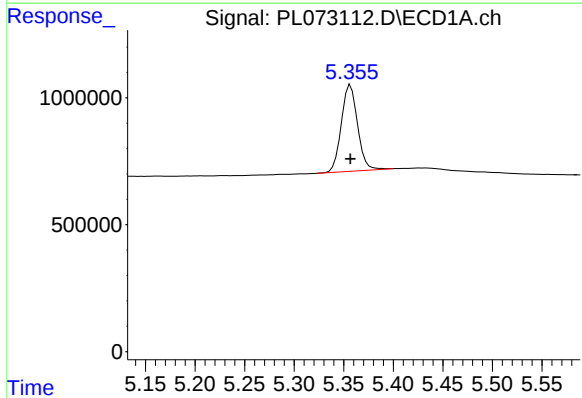
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6422302
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



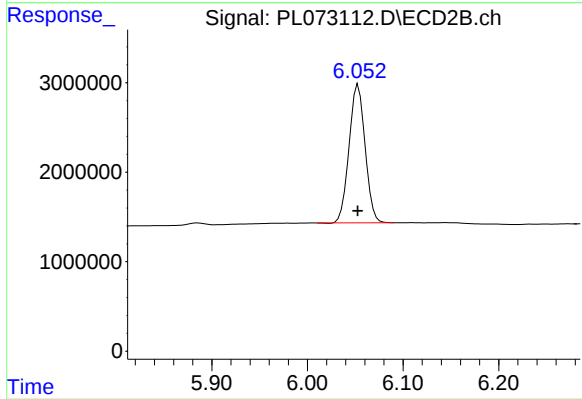
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 29964422
Conc: 20.65 ng/ml



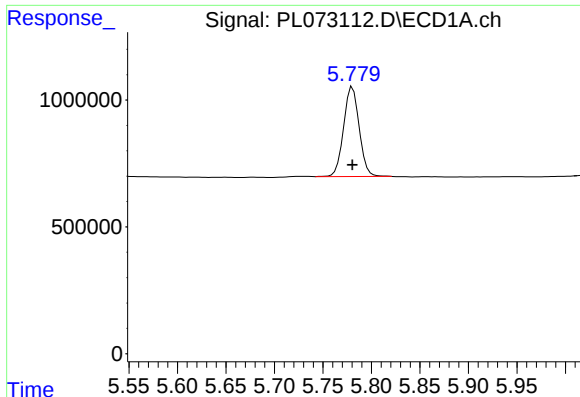
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 3914307
Conc: 9.29 ng/ml



#2 alpha-BHC

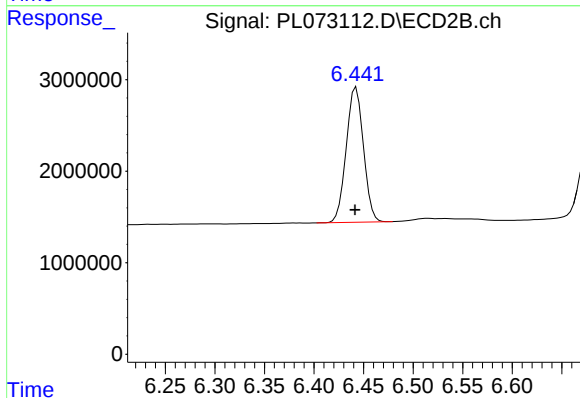
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 18090932
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

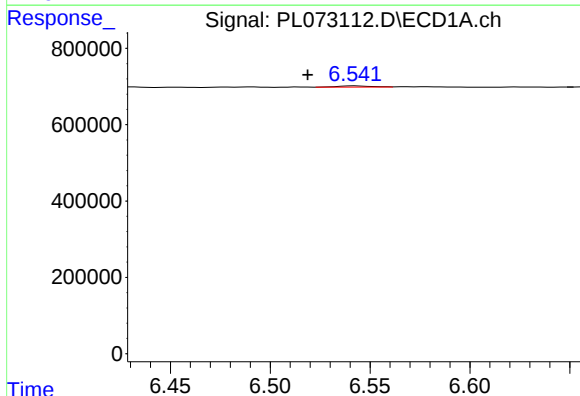
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 3956339
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



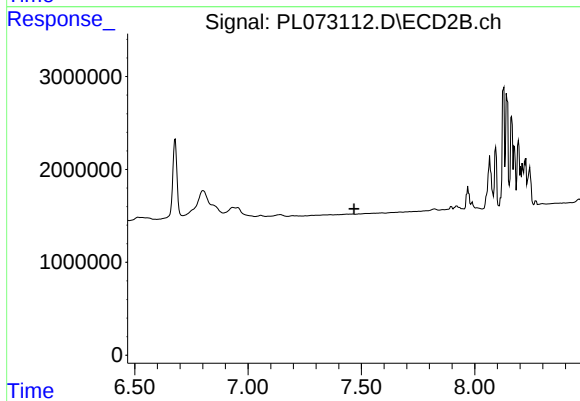
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 17865593
Conc: 9.56 ng/ml



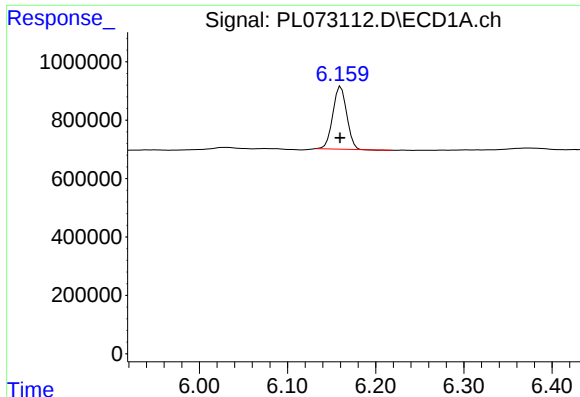
#5 Aldrin

R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 35414
Conc: 0.08 ng/ml



#5 Aldrin

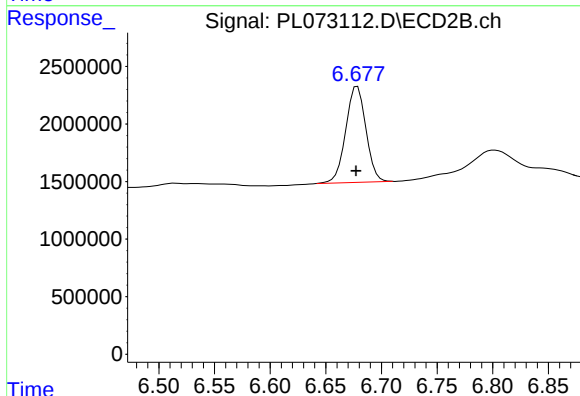
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

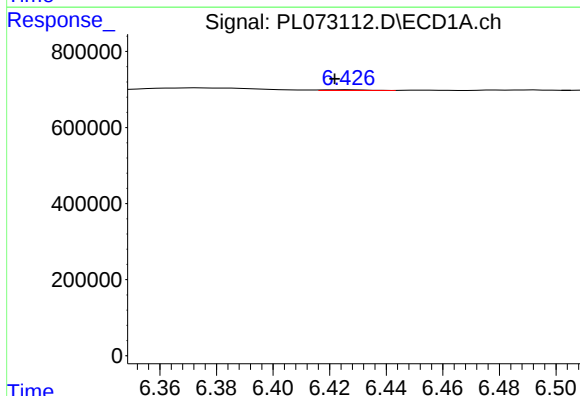
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2359767
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



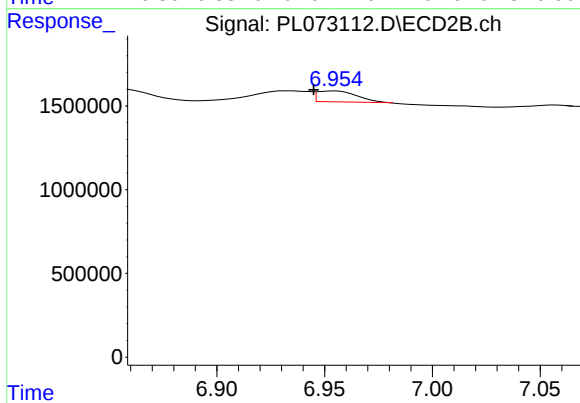
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 10585110
Conc: 11.74 ng/ml



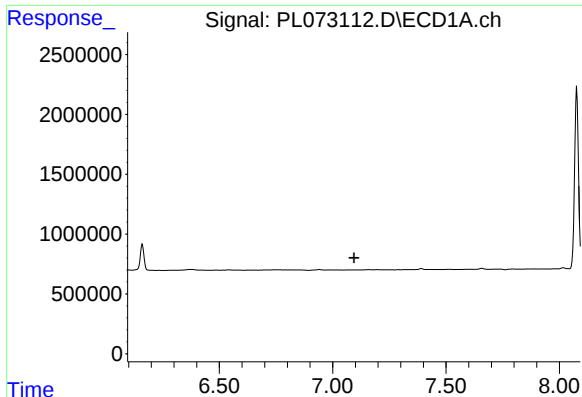
#7 delta-BHC

R.T.: 6.427 min
Delta R.T.: 0.006 min
Response: 18099
Conc: 0.04 ng/ml



#7 delta-BHC

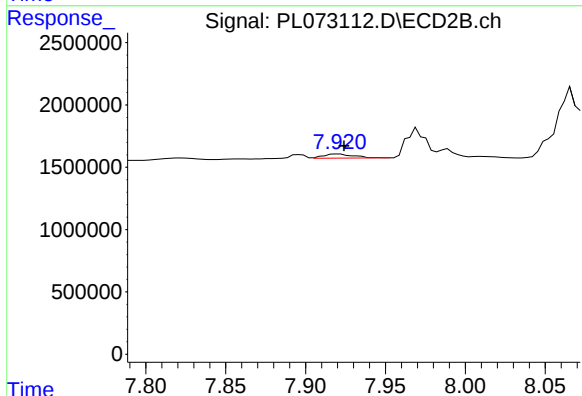
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 836901
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

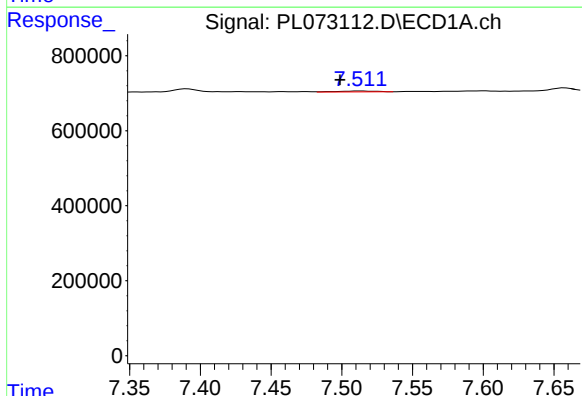
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



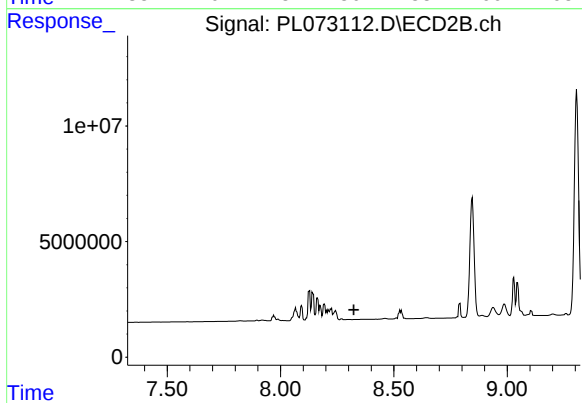
#8 Heptachlor epoxide

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 430953
Conc: 0.24 ng/ml



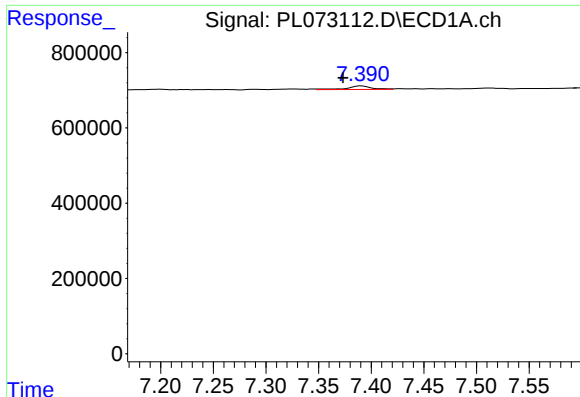
#9 Endosulfan I

R.T.: 7.513 min
Delta R.T.: 0.014 min
Response: 43236
Conc: 0.10 ng/ml



#9 Endosulfan I

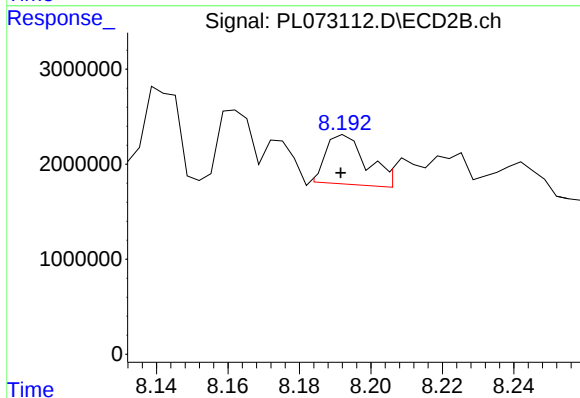
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

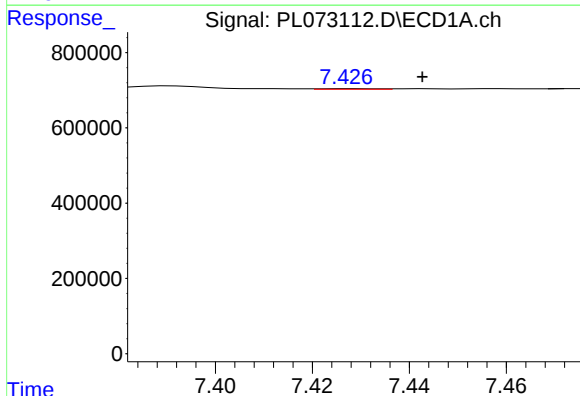
R.T.: 7.391 min
Delta R.T.: 0.018 min
Response: 153883
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



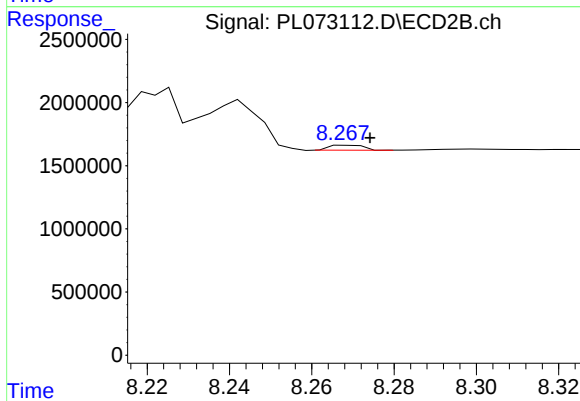
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 3998725
Conc: 2.24 ng/ml



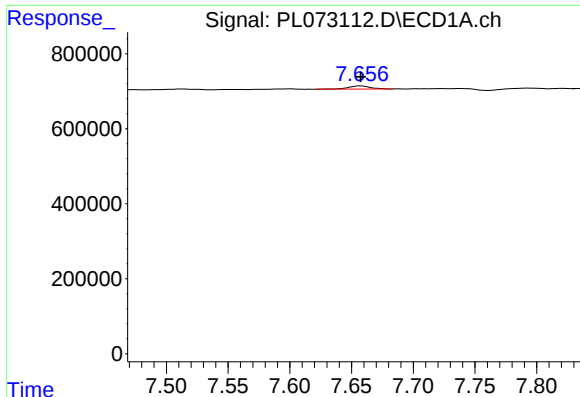
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 14464
Conc: 0.03 ng/ml



#11 alpha-Chlordane

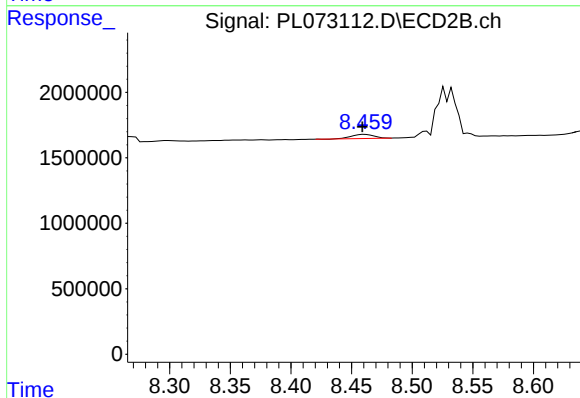
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 227923
Conc: 0.13 ng/ml



#12 4,4'-DDE

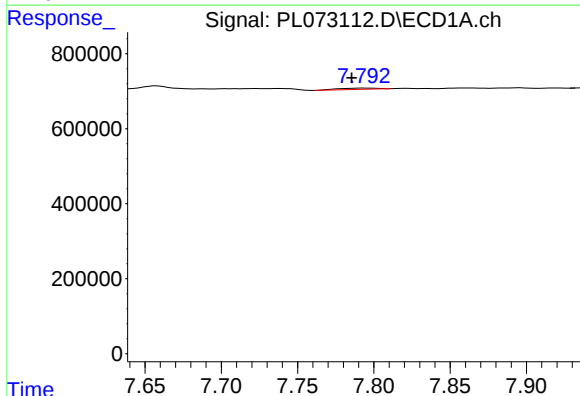
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 102380
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



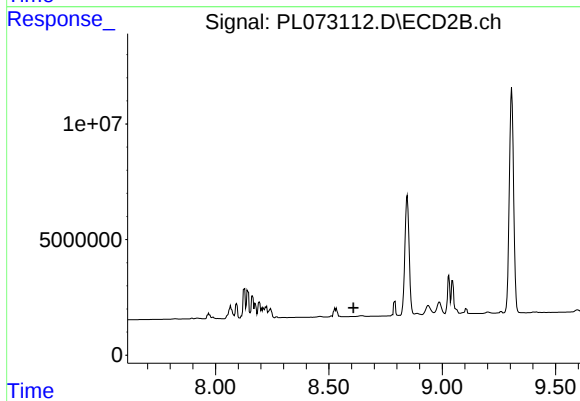
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 387259
Conc: 0.25 ng/ml



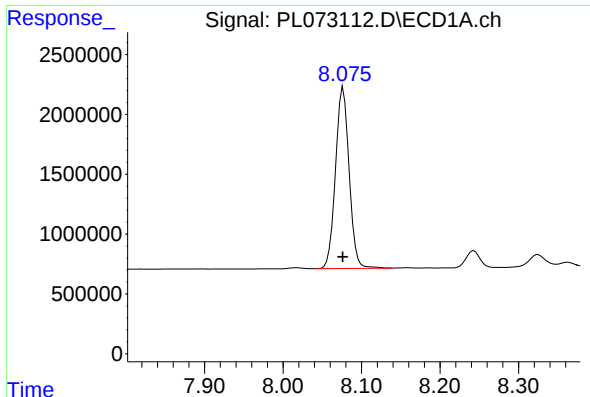
#13 Dieldrin

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 59253
Conc: 0.13 ng/ml



#13 Dieldrin

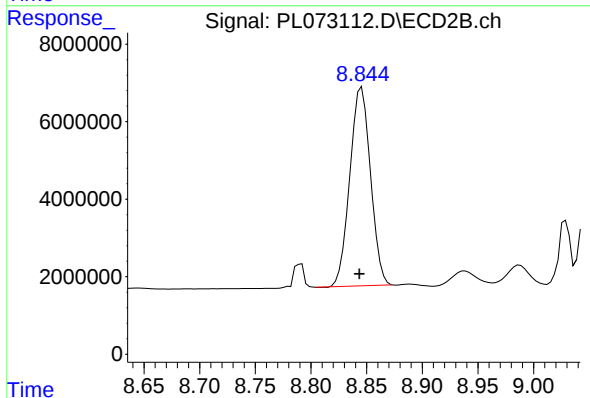
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

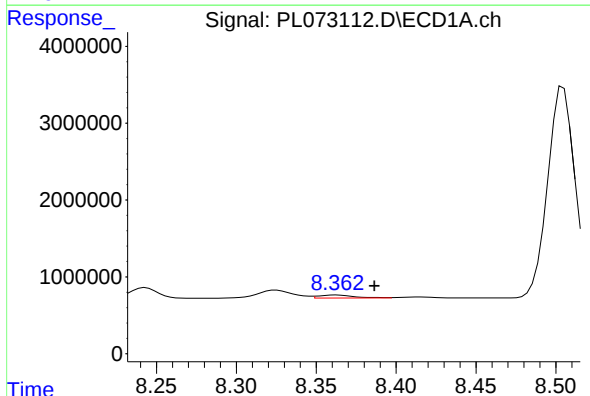
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 18312384
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



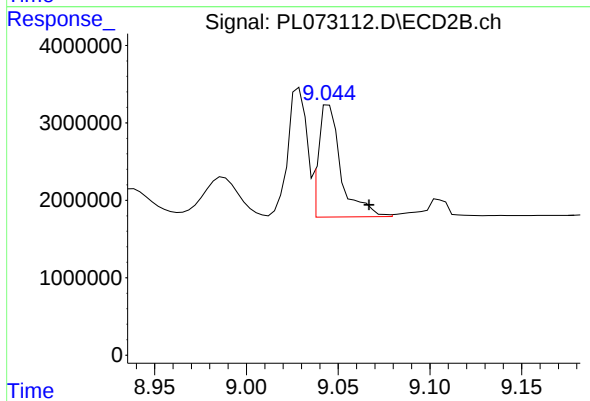
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 66283528
Conc: 50.07 ng/ml



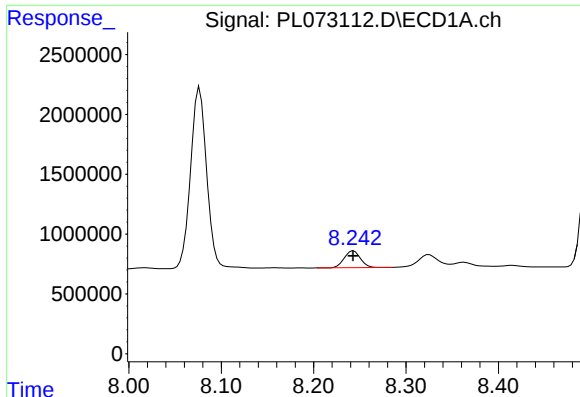
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.024 min
Response: 599829
Conc: 1.38 ng/ml



#15 Endosulfan II

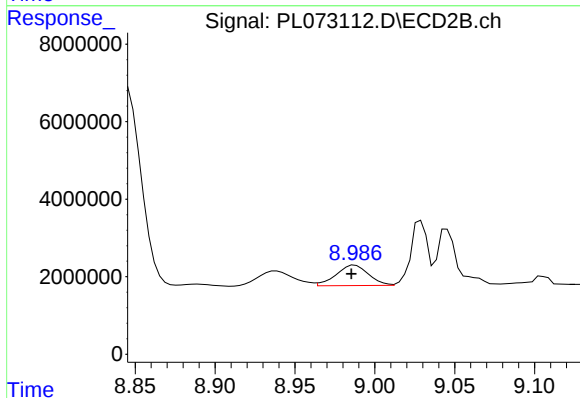
R.T.: 9.045 min
Delta R.T.: -0.022 min
Response: 12267921
Conc: 8.86 ng/ml



#16 4,4'-DDD

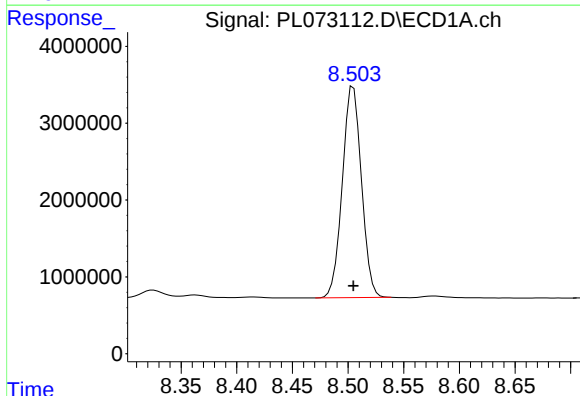
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1728502
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



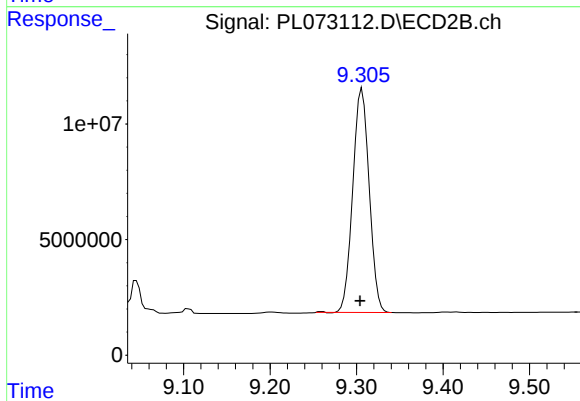
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 7432804
Conc: 5.59 ng/ml



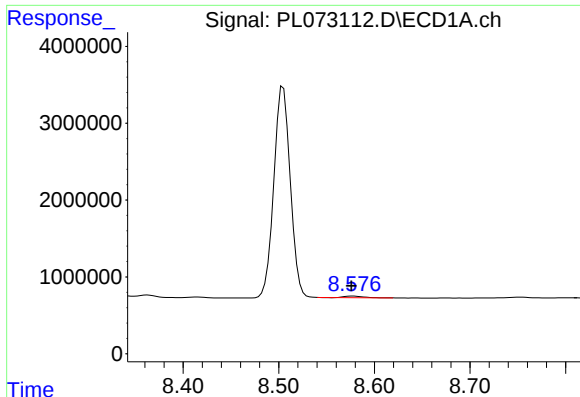
#17 4,4'-DDT

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 32870686
Conc: 86.38 ng/ml



#17 4,4'-DDT

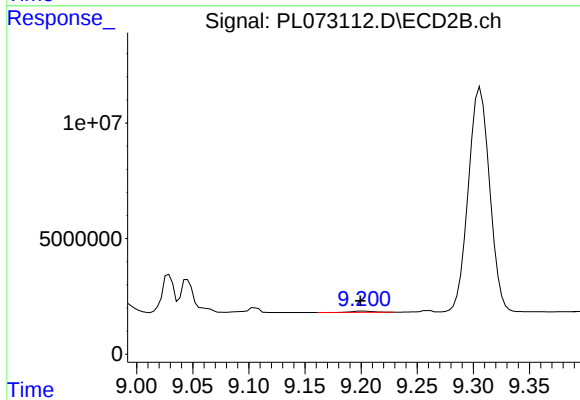
R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 127745929
Conc: 93.13 ng/ml



#18 Endrin aldehyde

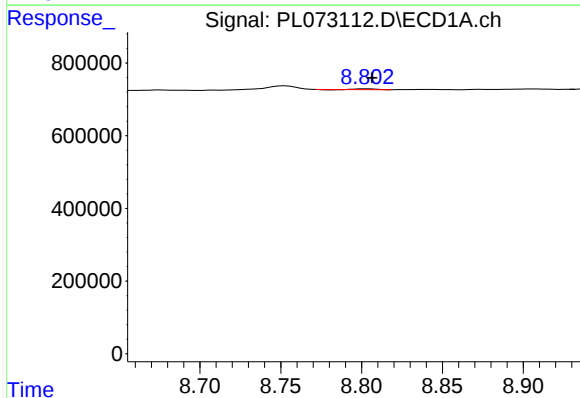
R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 249469
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



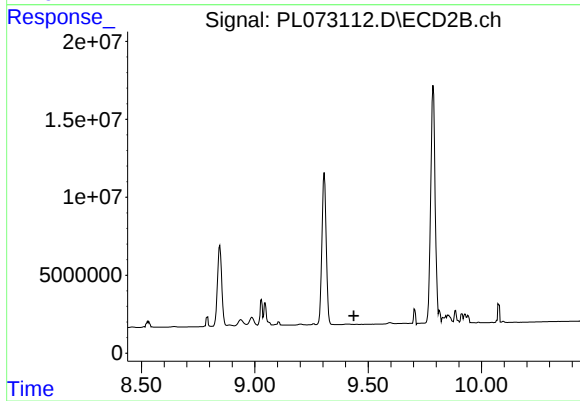
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 672342
Conc: 0.62 ng/ml



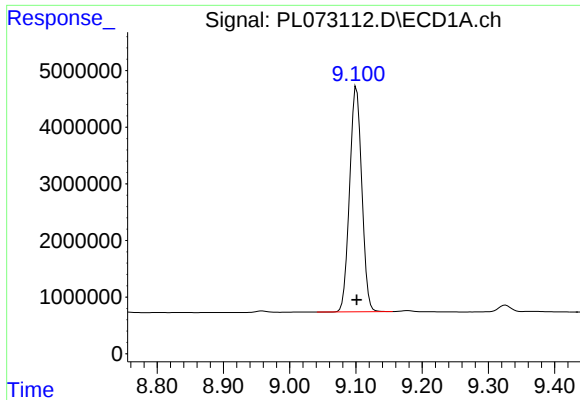
#19 Endosulfan Sulfate

R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 18170
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

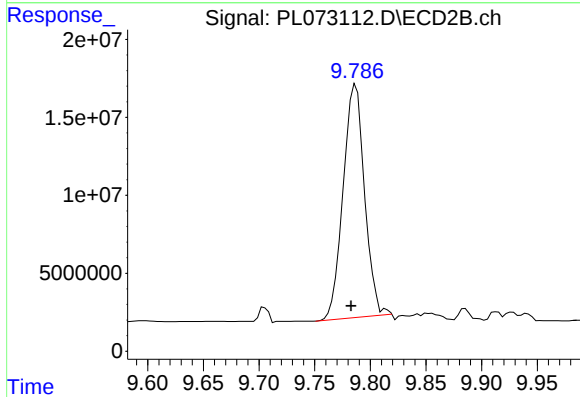
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#20 Methoxychlor

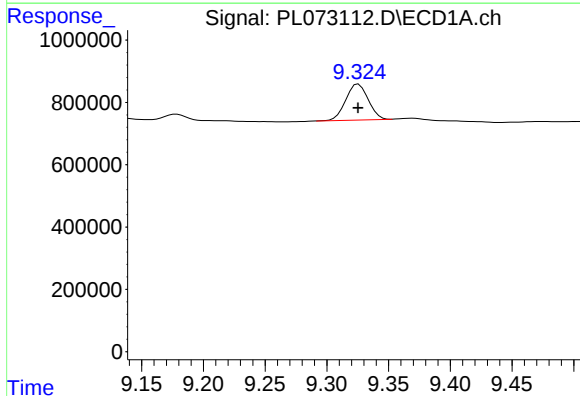
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 50855049
Conc: 203.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



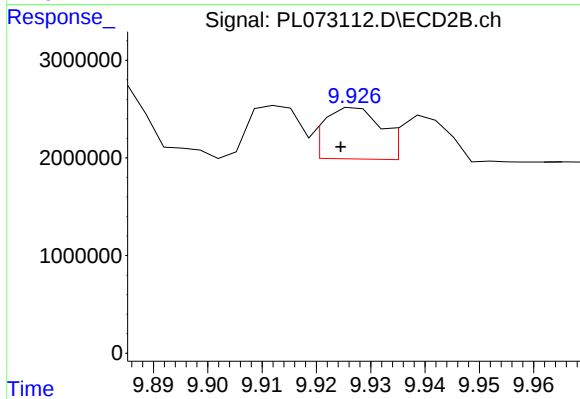
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.004 min
Response: 200805521
Conc: 256.49 ng/ml



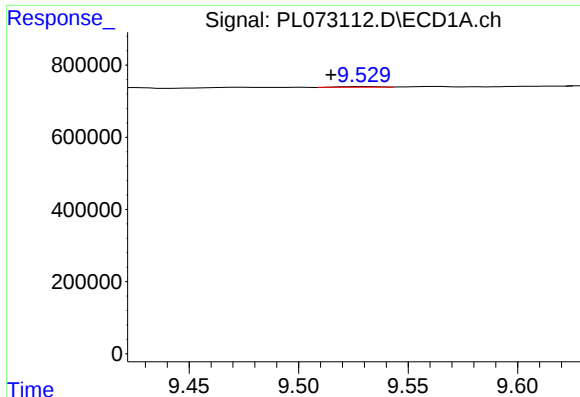
#21 Endrin ketone

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 1463198
Conc: 2.95 ng/ml



#21 Endrin ketone

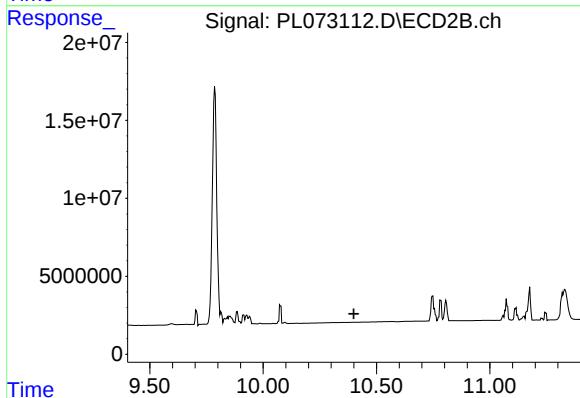
R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 3690467
Conc: 2.52 ng/ml



#22 Mirex

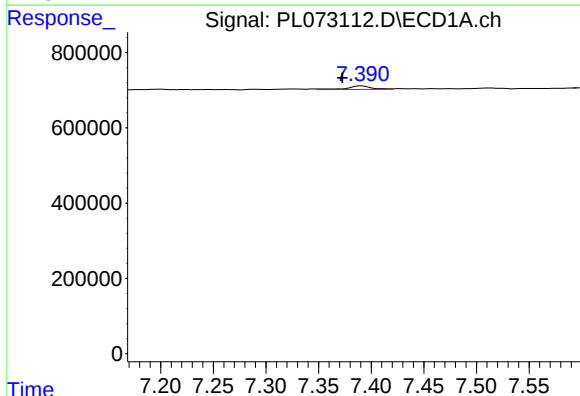
R.T.: 9.531 min
Delta R.T.: 0.016 min
Response: 21689
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



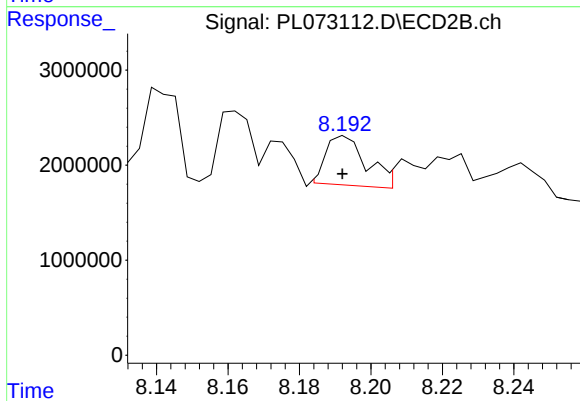
#22 Mirex

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



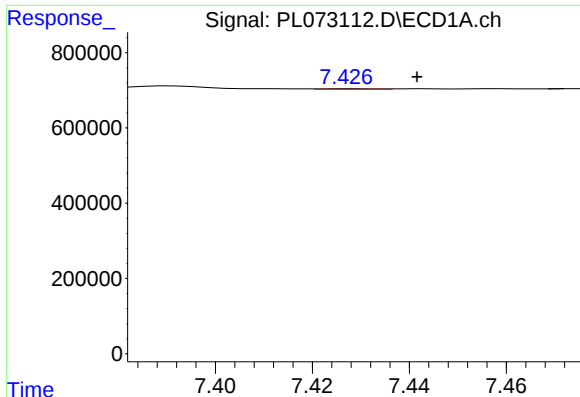
#25 Chlordane-3

R.T.: 7.391 min
Delta R.T.: 0.018 min
Response: 153883
Conc: 3.11 ng/ml



#25 Chlordane-3

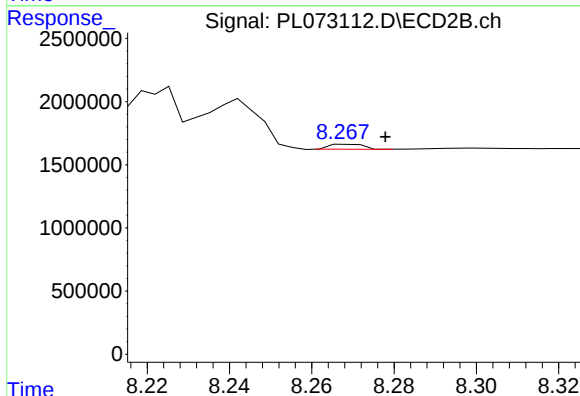
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 3998725
Conc: 14.92 ng/ml



#26 Chlordane-4

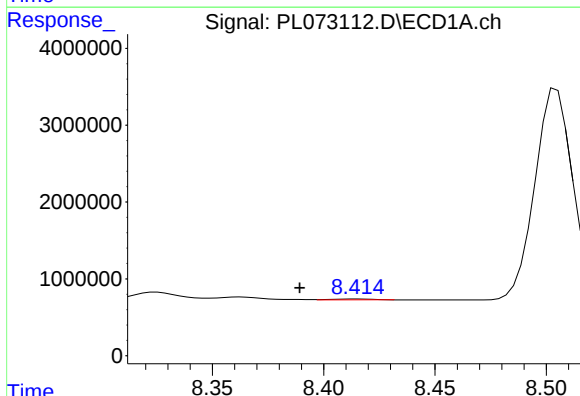
R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 14464
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



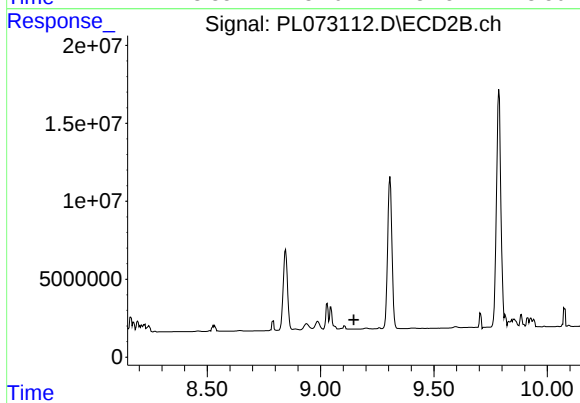
#26 Chlordane-4

R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 227923
Conc: 0.69 ng/ml



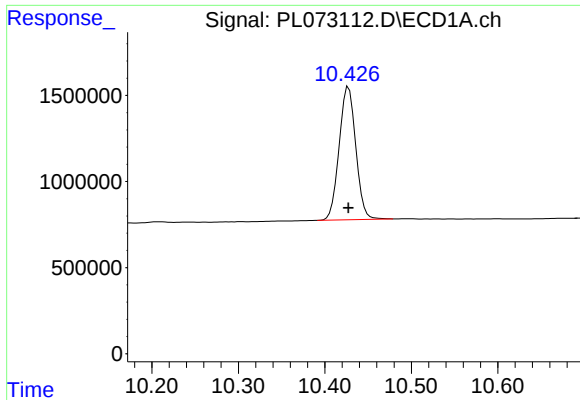
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: 0.026 min
Response: 150141
Conc: 7.46 ng/ml



#27 Chlordane-5

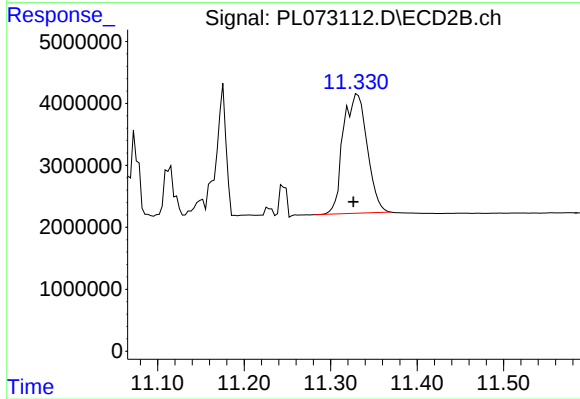
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 10275648
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.005 min
Response: 36938487
Conc: 23.42 ng/ml