

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 17:38
 Operator : AR\AJ
 Sample : N1356-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:36:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.490	9602385	30712422	17.296	18.910
28)	SA Decachlor...	10.314	11.380	12731284	23304762	14.330	14.444
Target Compounds							
2)	A alpha-BHC	5.293f	6.100f	500186	546845	0.647	0.227 #
3)	MA gamma-BHC...	5.676	0.000	2608501	0	3.459	N.D. #
4)	MA Heptachlor	6.070f	0.000	767719	0	0.890	N.D. #
5)	MB Aldrin	6.415	7.490	330501	426196	0.419	0.193 #
6)	B beta-BHC	6.070	0.000	767719	0	2.322	N.D. #
9)	A Endosulfan I	7.420f	8.363	6568293	313361	9.242	0.173 #
10)	B gamma-Chl...	7.303f	8.216	811723	6357936	1.033	3.146 #
11)	B alpha-Chl...	0.000	8.303	0	4426704	N.D.	2.233 #
12)	B 4,4'-DDE	7.549	8.472f	257209	1238557	0.356	0.655 #
13)	MA Dieldrin	7.690	0.000	3157874	0	4.168	N.D. #
14)	MA Endrin	7.968	8.912f	363687	244550	0.519	0.147 #
15)	B Endosulfa...	8.292	9.144	945906	2841026	1.272	1.657 #
16)	A 4,4'-DDD	8.169f	9.025	-36318	1793194	N.D.	1.254
17)	MA 4,4'-DDT	0.000	9.350	0	209938	N.D.	0.133 #
18)	B Endrin al...	8.491	9.257	321527	-198157	0.564	N.D. #
19)	B Endosulfa...	8.716	0.000	732089	0	0.999	N.D. #
20)	A Methoxychlor	9.017	9.816f	4548226	476895	10.780	0.576 #
21)	B Endrin ke...	0.000	10.010	0	136097	N.D.	0.082 #
22)	Mirex	0.000	10.473	0	229869	N.D.	0.184 #
23)	Chlordane-1	5.883	6.875	411685	100272	19.958	1.537 #
24)	Chlordane-2	6.587	7.490f	178748	426196	6.491	6.098
25)	Chlordane-3	7.303f	8.216	811723	6357936	10.610	22.884 #
26)	Chlordane-4	0.000	8.303	0	4426704	N.D.	13.331 #
27)	Chlordane-5	8.292	0.000	945906	0	32.457	N.D. #

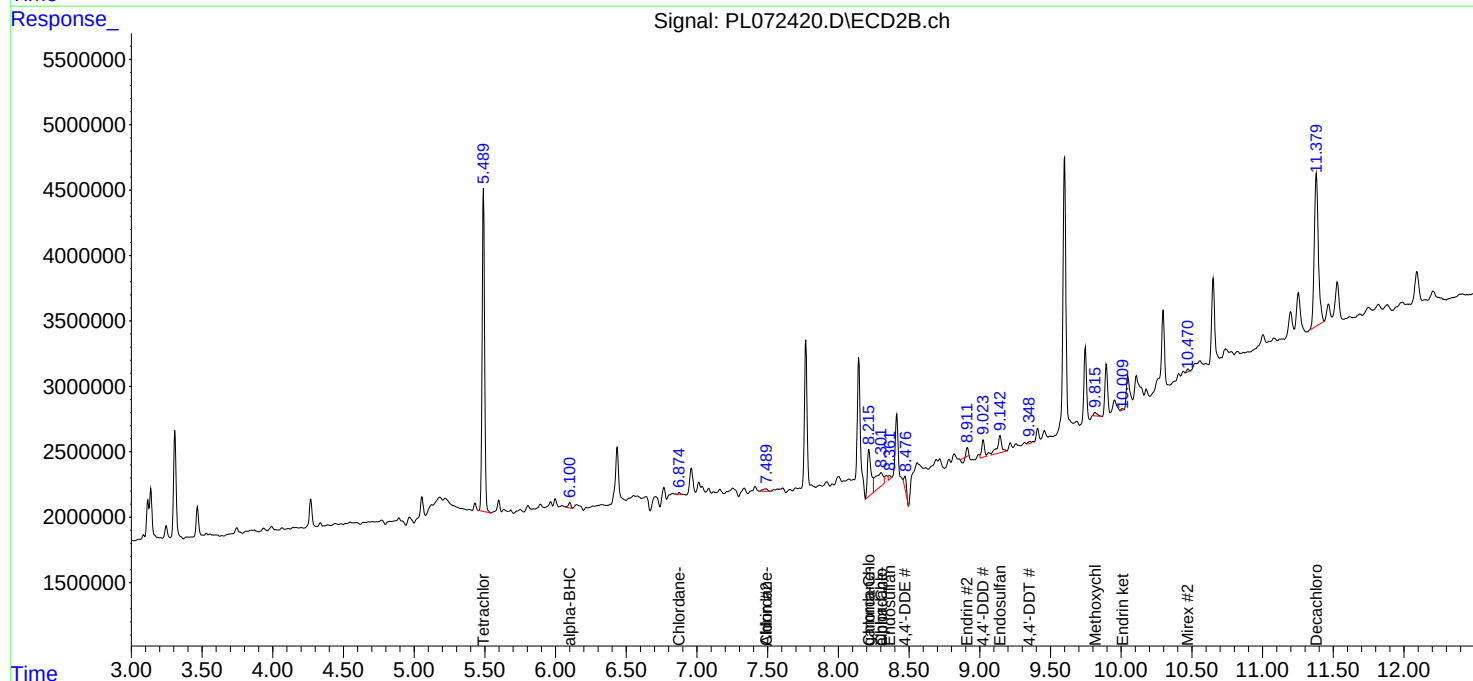
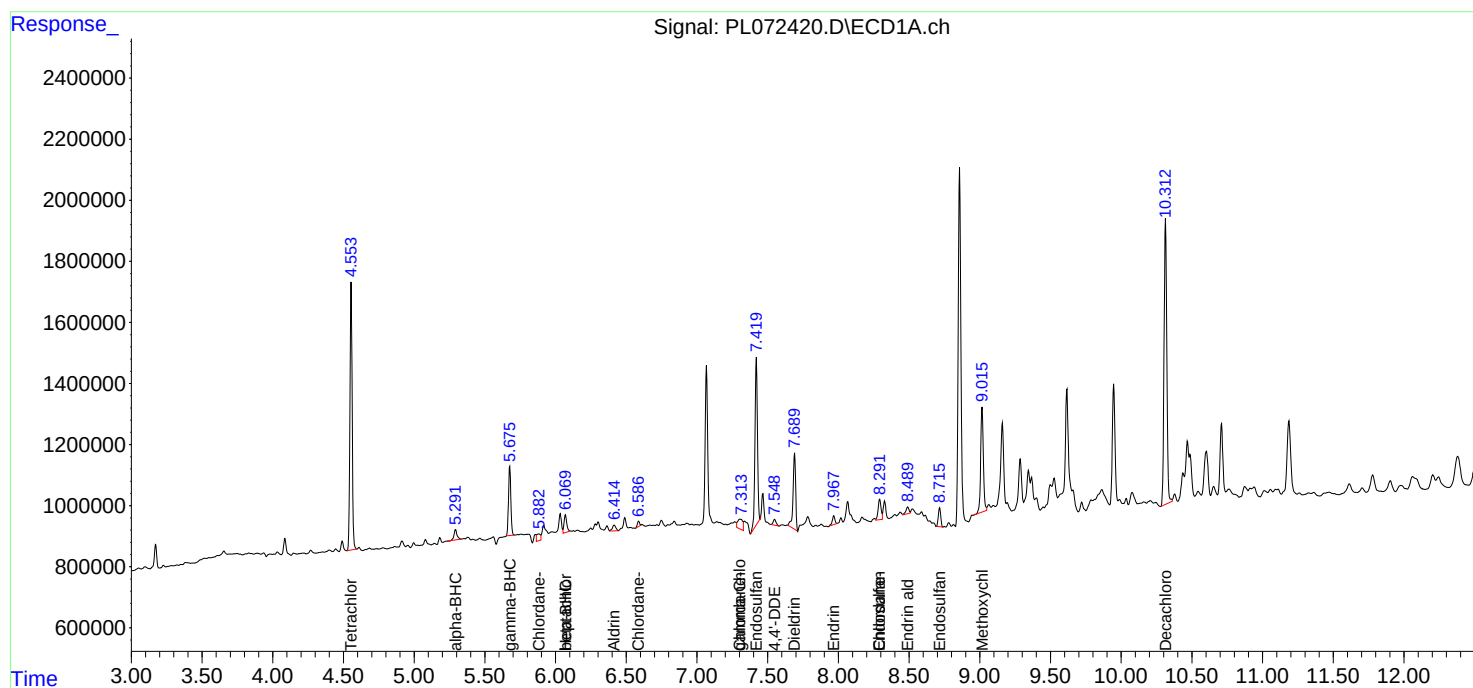
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

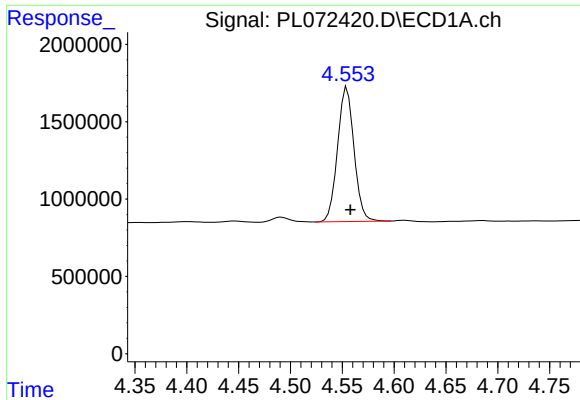
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072422\
Data File : PL072420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 17:38
Operator : AR\AJ
Sample : N1356-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 00:36:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

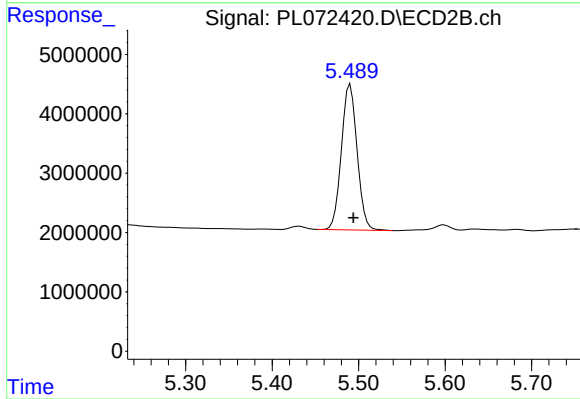




#1 Tetrachloro-m-xylene

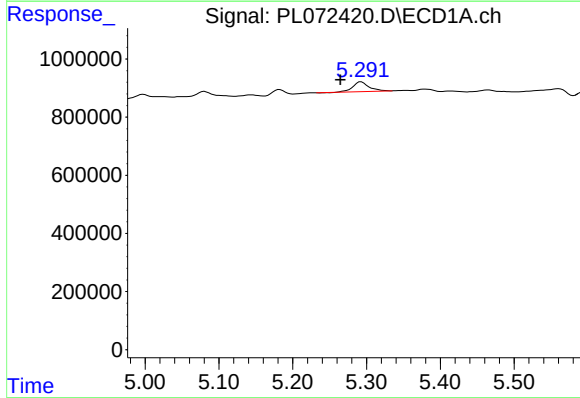
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 9602385
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



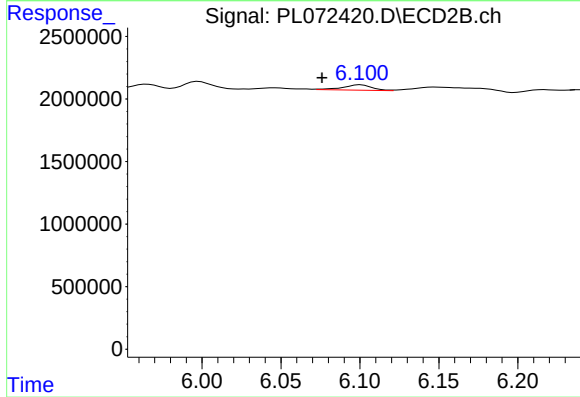
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 30712422
Conc: 18.91 ng/ml



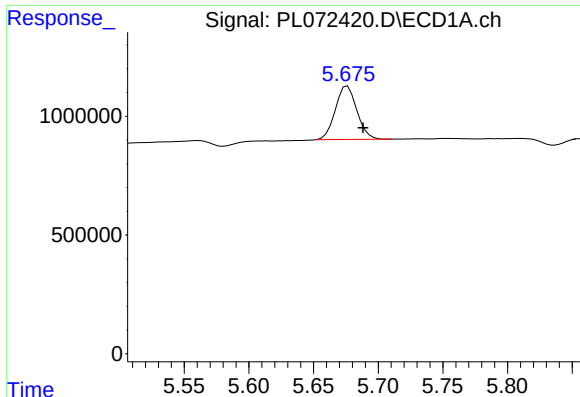
#2 alpha-BHC

R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 500186
Conc: 0.65 ng/ml



#2 alpha-BHC

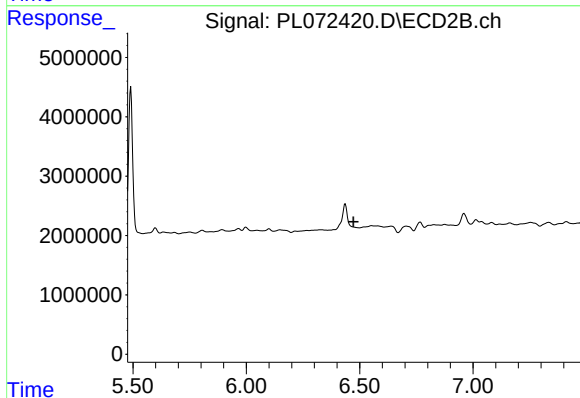
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 546845
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

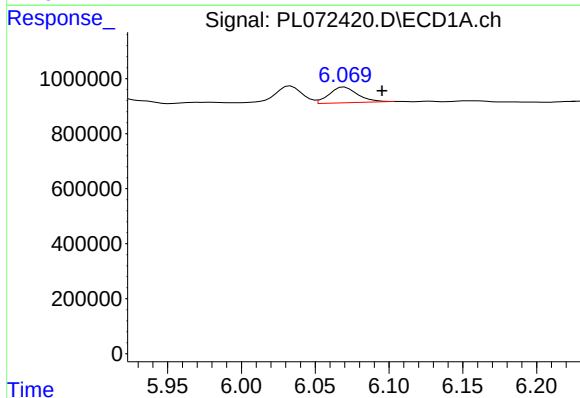
R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 2608501
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



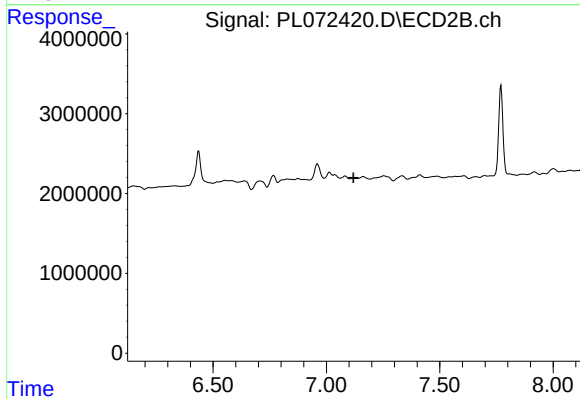
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



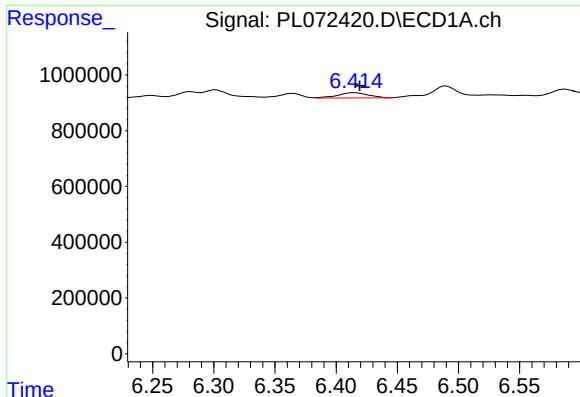
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.025 min
Response: 767719
Conc: 0.89 ng/ml



#4 Heptachlor

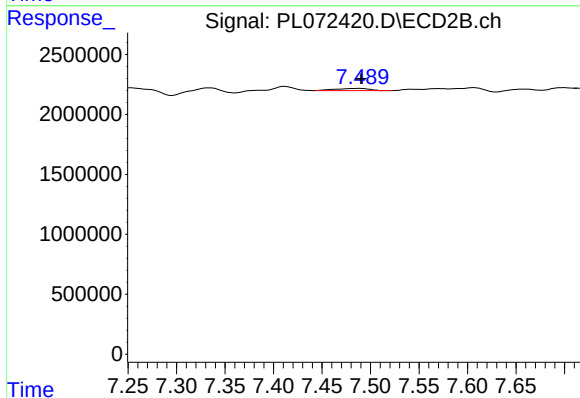
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#5 Aldrin

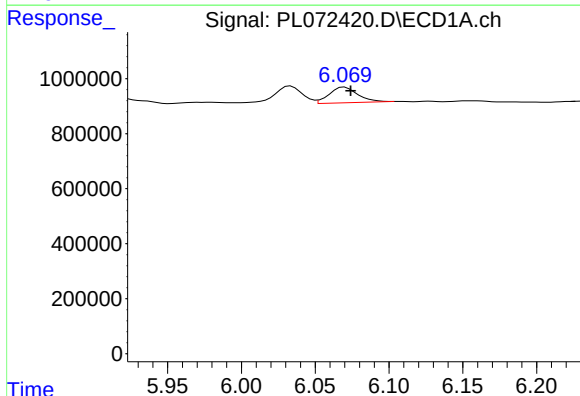
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 330501
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



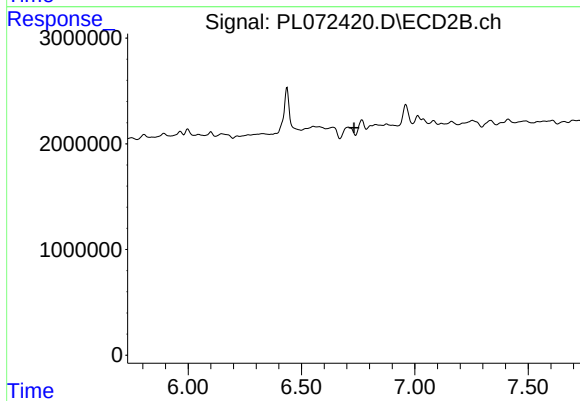
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 426196
Conc: 0.19 ng/ml



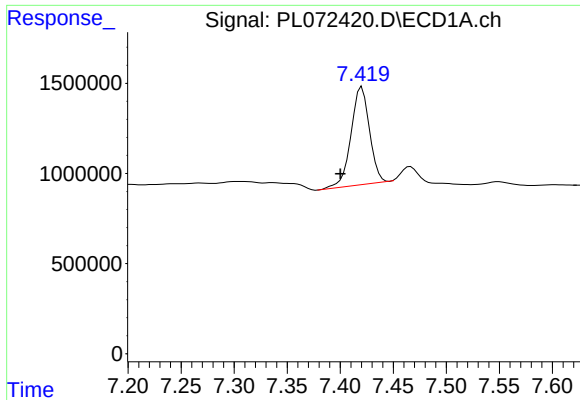
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 767719
Conc: 2.32 ng/ml



#6 beta-BHC

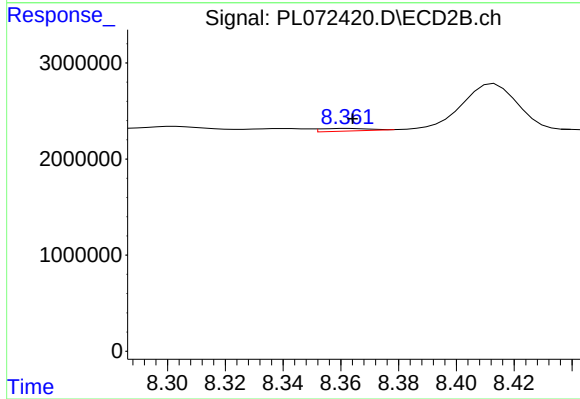
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

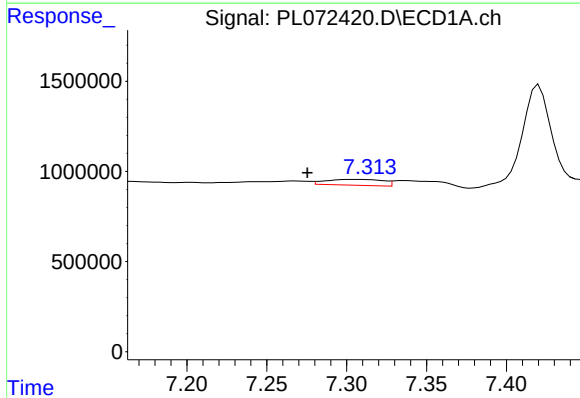
R.T.: 7.420 min
Delta R.T.: 0.020 min
Response: 6568293
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



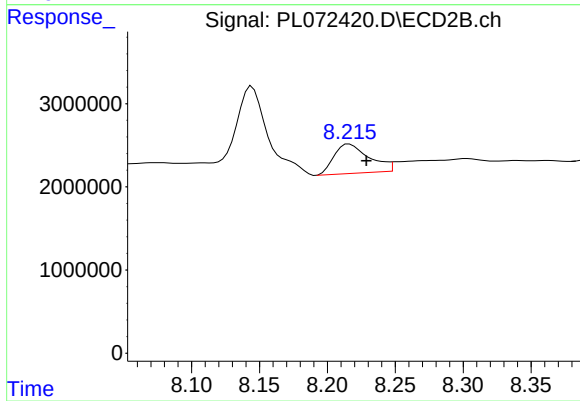
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 313361
Conc: 0.17 ng/ml



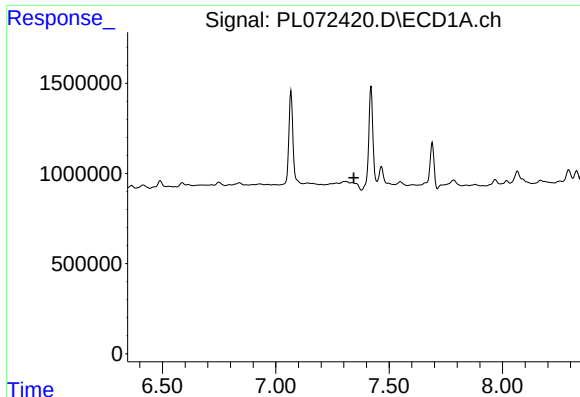
#10 gamma-Chlordane

R.T.: 7.303 min
Delta R.T.: 0.028 min
Response: 811723
Conc: 1.03 ng/ml



#10 gamma-Chlordane

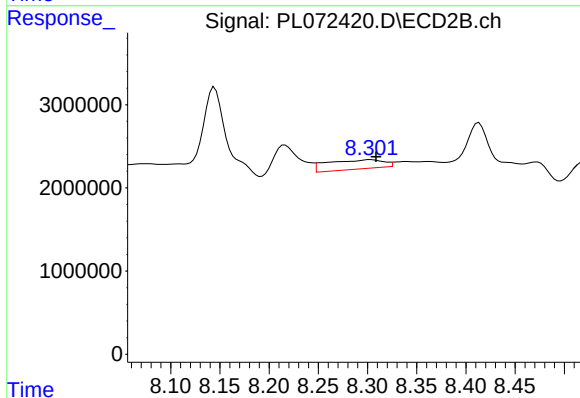
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 6357936
Conc: 3.15 ng/ml



#11 alpha-Chlordane

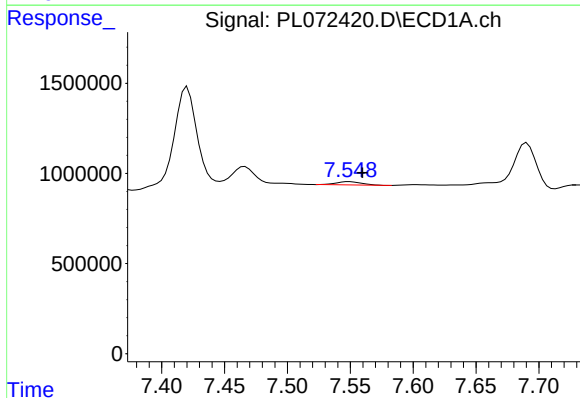
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



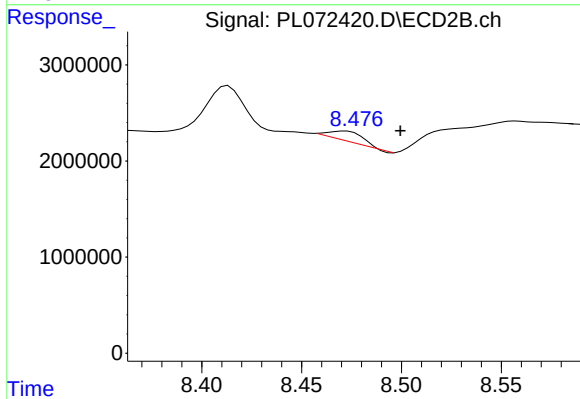
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 4426704
Conc: 2.23 ng/ml



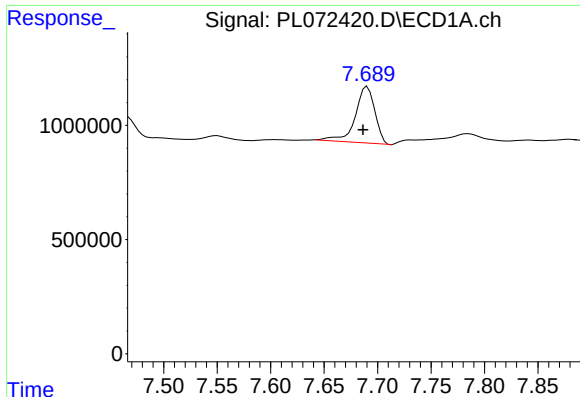
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 257209
Conc: 0.36 ng/ml



#12 4,4'-DDE

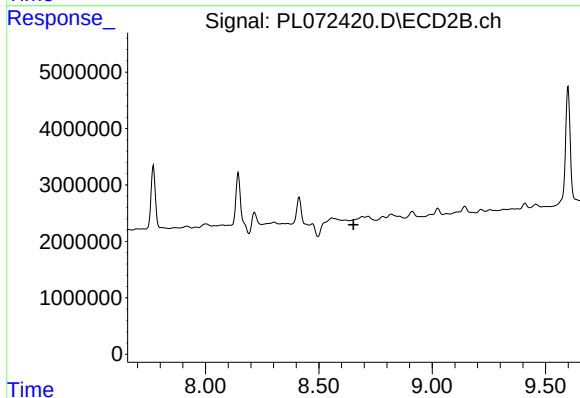
R.T.: 8.472 min
Delta R.T.: -0.027 min
Response: 1238557
Conc: 0.65 ng/ml



#13 Dieldrin

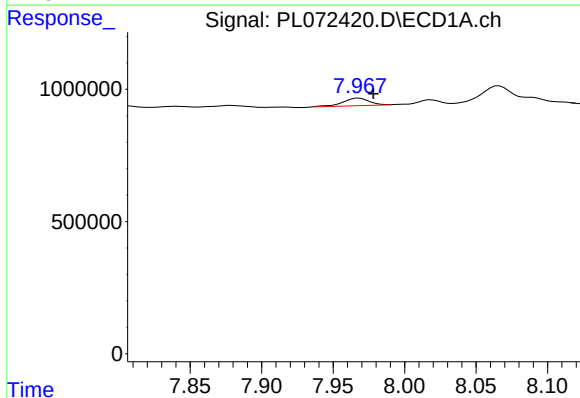
R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 3157874
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



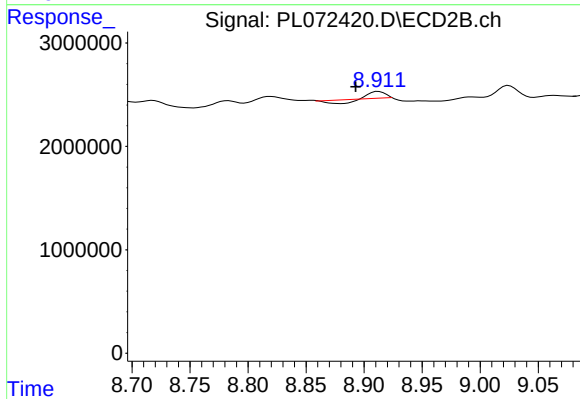
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



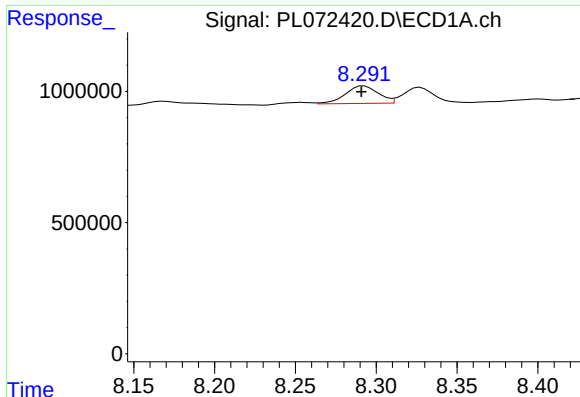
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 363687
Conc: 0.52 ng/ml



#14 Endrin

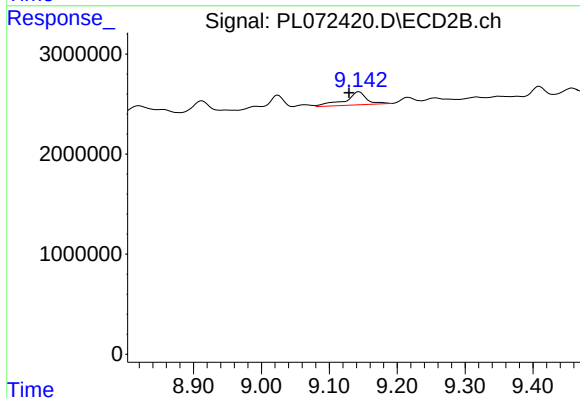
R.T.: 8.912 min
Delta R.T.: 0.020 min
Response: 244550
Conc: 0.15 ng/ml



#15 Endosulfan II

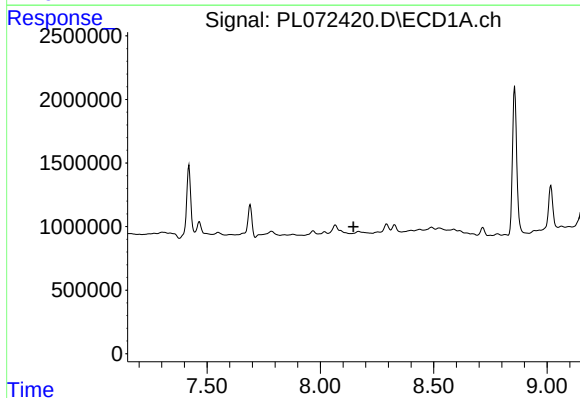
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 945906
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



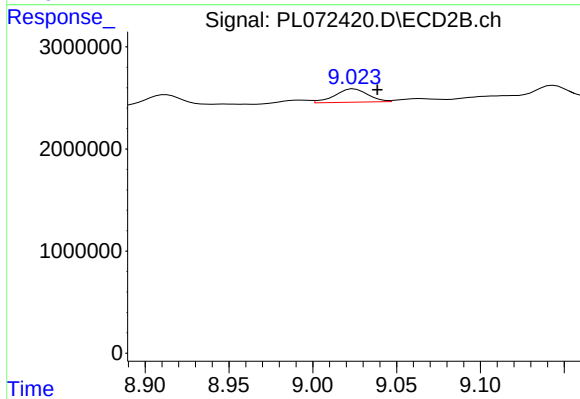
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.015 min
Response: 2841026
Conc: 1.66 ng/ml



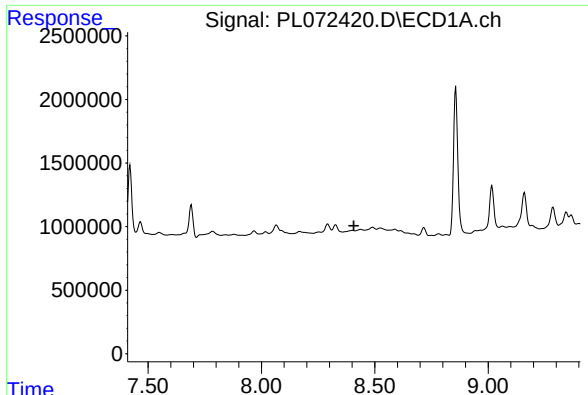
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.022 min
Response: -36318
Conc: N.D.



#16 4,4'-DDD

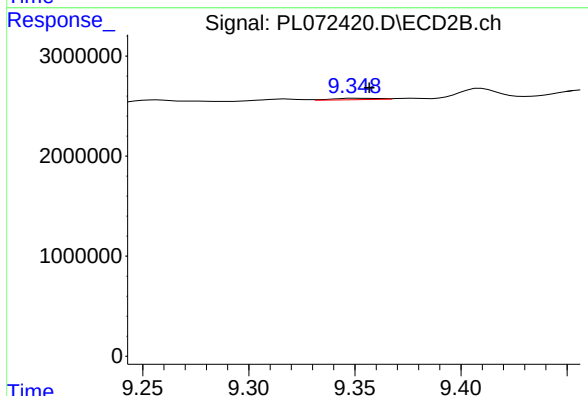
R.T.: 9.025 min
Delta R.T.: -0.014 min
Response: 1793194
Conc: 1.25 ng/ml



#17 4,4'-DDT

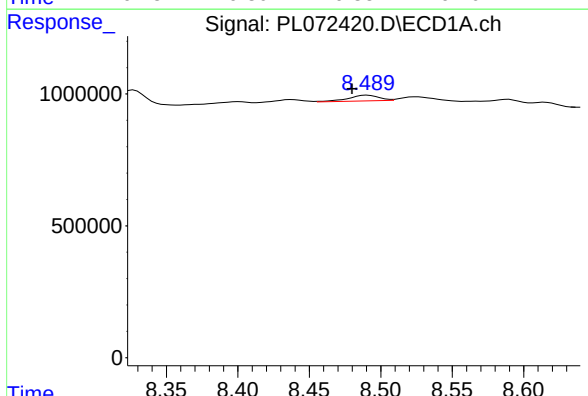
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



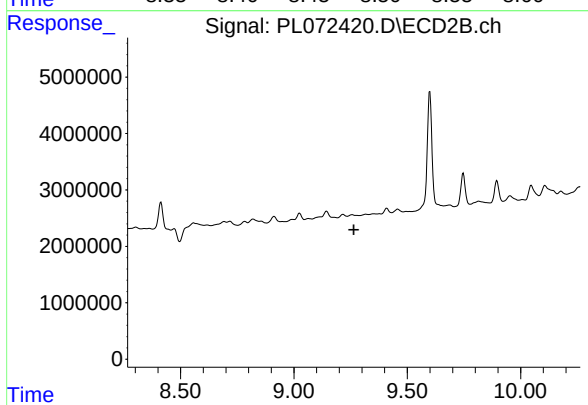
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 209938
Conc: 0.13 ng/ml



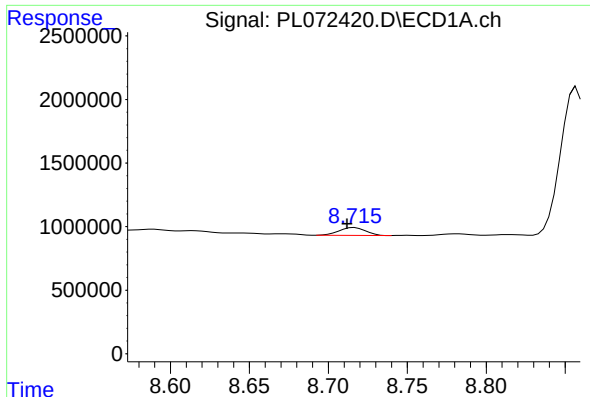
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.011 min
Response: 321527
Conc: 0.56 ng/ml



#18 Endrin aldehyde

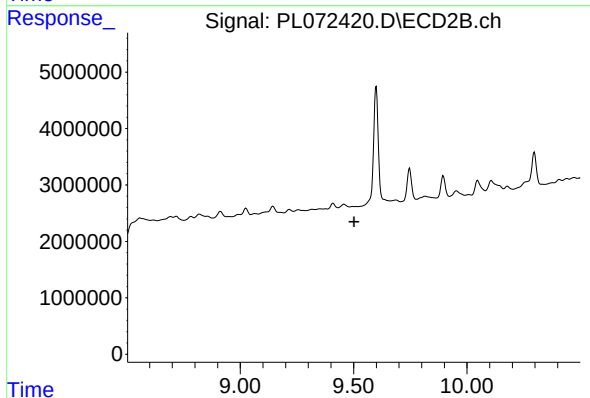
R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: -198157
Conc: N.D.



#19 Endosulfan Sulfate

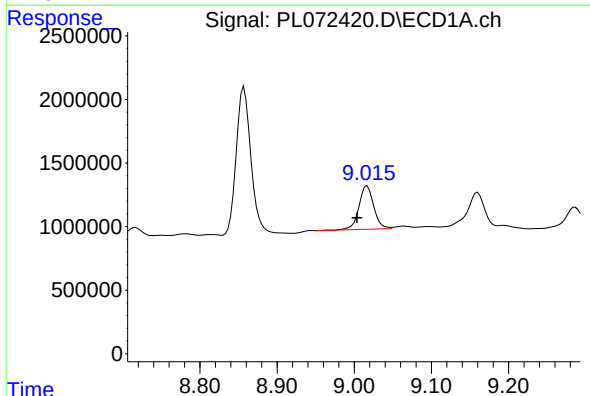
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 732089
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



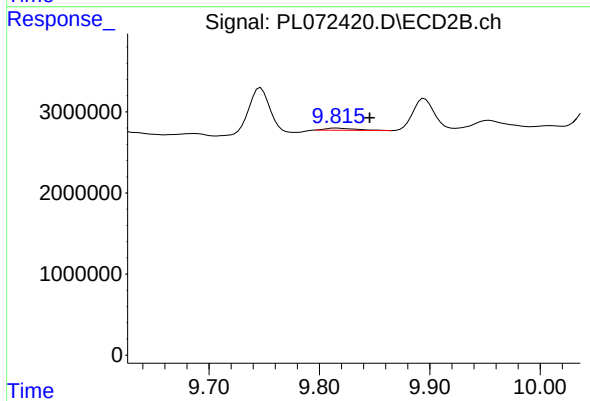
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



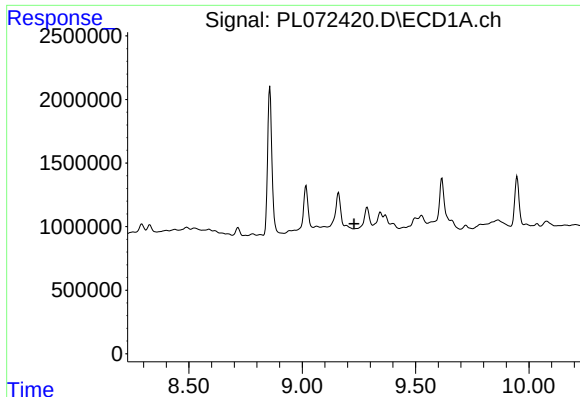
#20 Methoxychlor

R.T.: 9.017 min
Delta R.T.: 0.013 min
Response: 4548226
Conc: 10.78 ng/ml



#20 Methoxychlor

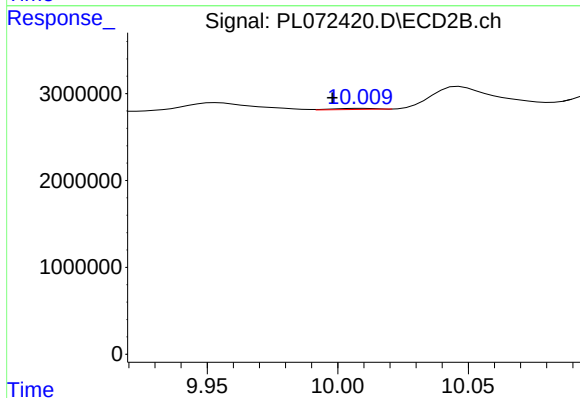
R.T.: 9.816 min
Delta R.T.: -0.030 min
Response: 476895
Conc: 0.58 ng/ml



#21 Endrin ketone

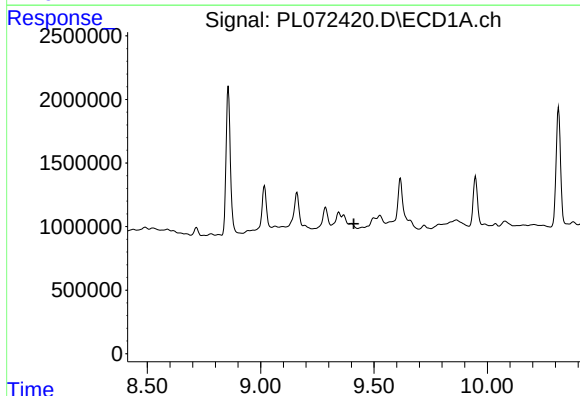
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



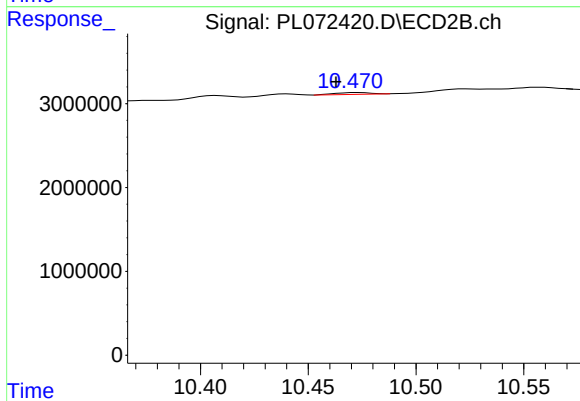
#21 Endrin ketone

R.T.: 10.010 min
Delta R.T.: 0.012 min
Response: 136097
Conc: 0.08 ng/ml



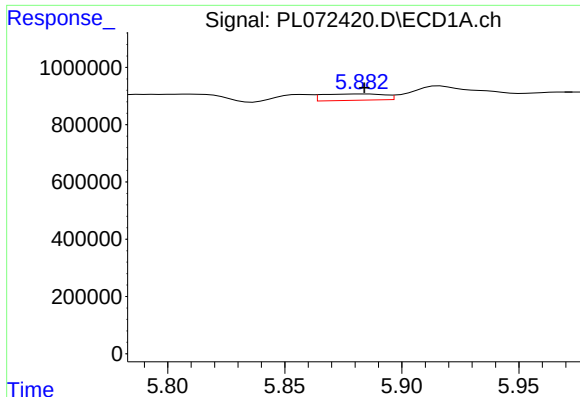
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

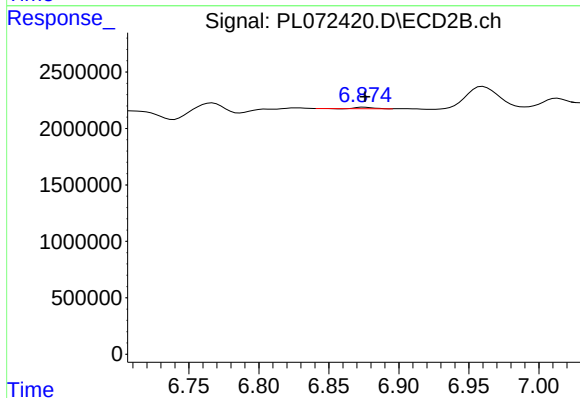
R.T.: 10.473 min
Delta R.T.: 0.010 min
Response: 229869
Conc: 0.18 ng/ml



#23 Chlordane-1

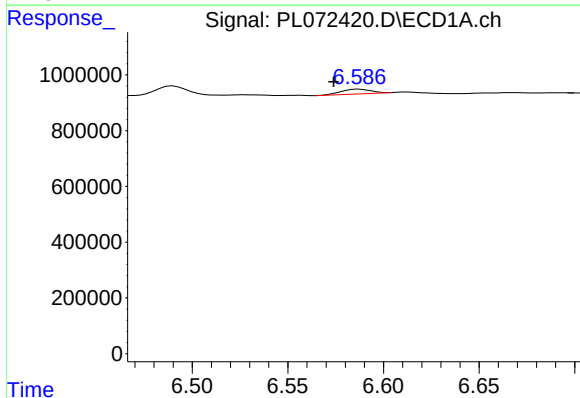
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 411685
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



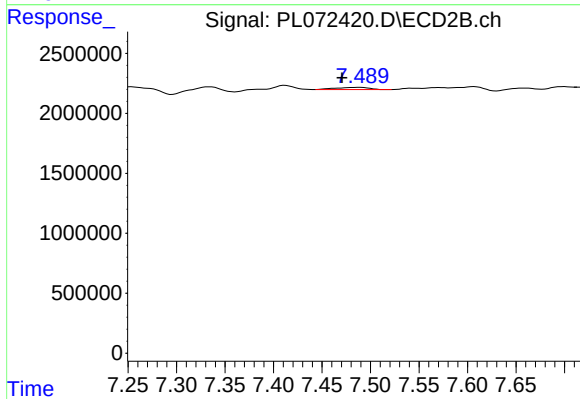
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 100272
Conc: 1.54 ng/ml



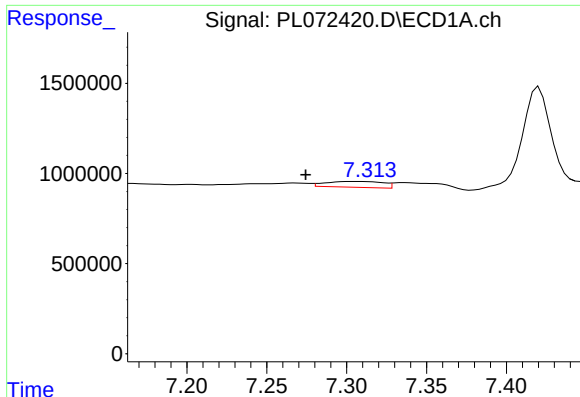
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 178748
Conc: 6.49 ng/ml



#24 Chlordane-2

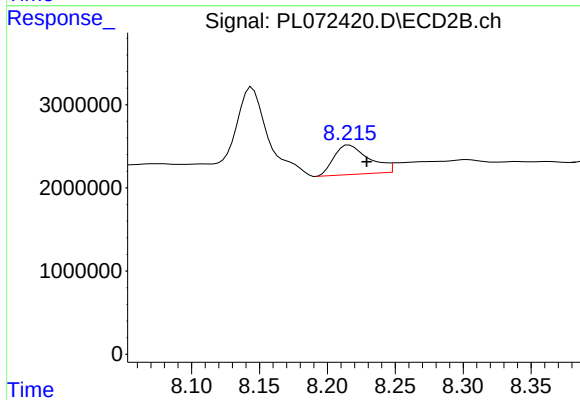
R.T.: 7.490 min
Delta R.T.: 0.020 min
Response: 426196
Conc: 6.10 ng/ml



#25 Chlordane-3

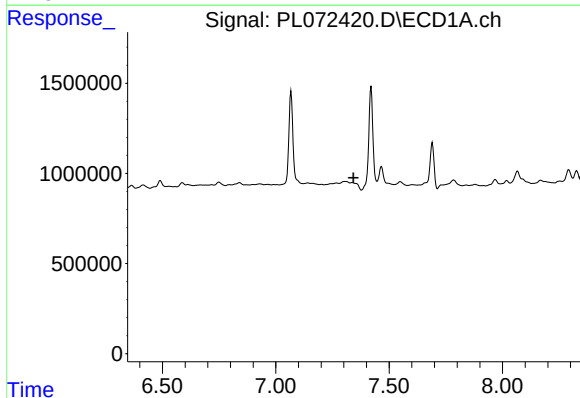
R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 811723
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



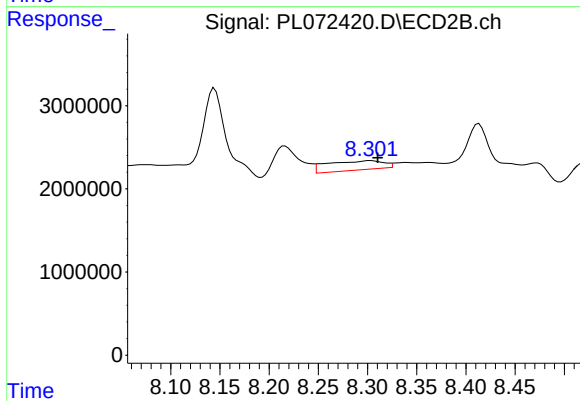
#25 Chlordane-3

R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 6357936
Conc: 22.88 ng/ml



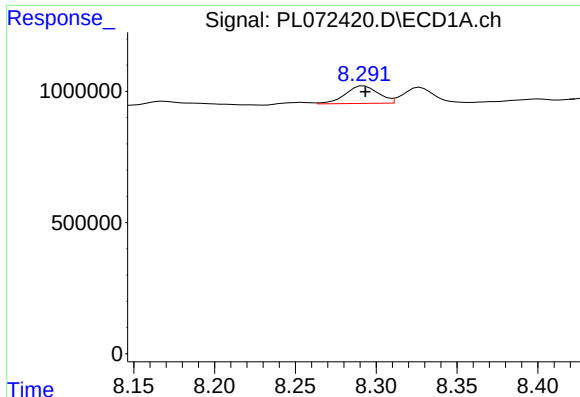
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

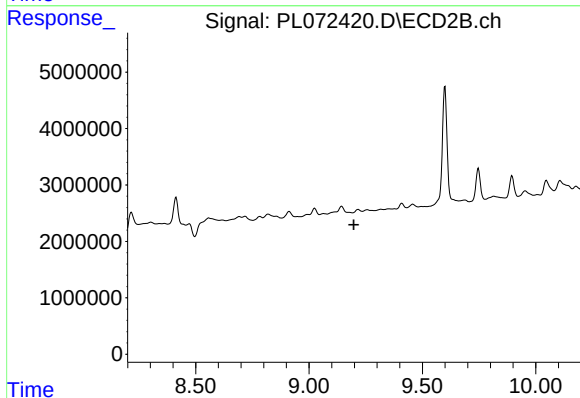
R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 4426704
Conc: 13.33 ng/ml



#27 Chlordane-5

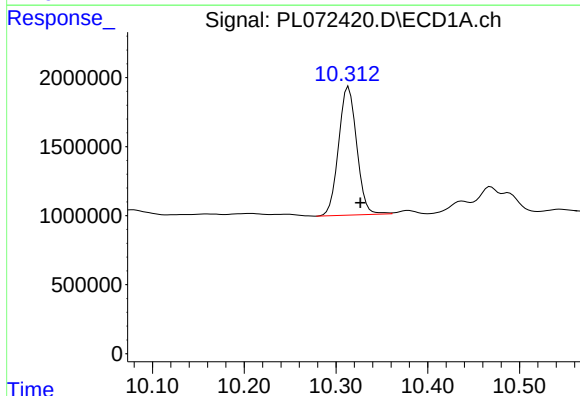
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 945906
Conc: 32.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



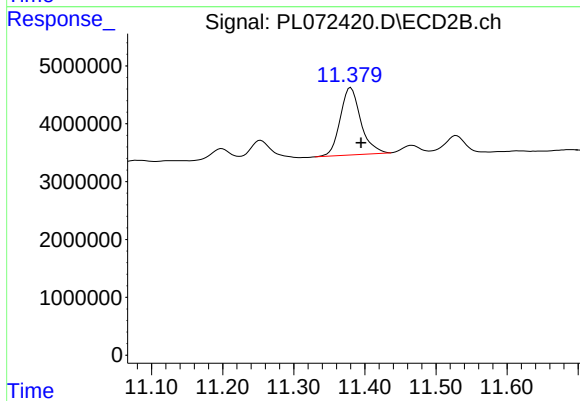
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.013 min
Response: 12731284
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.015 min
Response: 23304762
Conc: 14.44 ng/ml