

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 20:04
 Operator : AR\AJ
 Sample : N2257-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:11:15 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...	4.639	5.492	3975751	19836788	12.413	12.086
28)	SA Decachlor...	10.413	11.334	6872276	22542830	13.515	12.607
Target Compounds							
3)	MA gamma-BHC...	5.805f	0.000	109061	0	0.261	N.D. #
5)	MB Aldrin	6.503	7.456	142881	1360865	0.346	0.650 #
6)	B beta-BHC	0.000	6.680	0	5276835	N.D.	5.062 #
7)	B delta-BHC	0.000	6.955	0	1258407	N.D.	0.584 #
8)	B Heptachlo...	7.072f	7.927	64158	3480623	0.149	1.743 #
10)	B gamma-Chl...	7.347f	8.172f	2076052	9490226	4.747	4.647
11)	B alpha-Chl...	7.429	8.283	1263281	7759364	2.859	3.880 #
12)	B 4,4'-DDE	7.645	8.464	2839647	11175807	7.913	6.235
13)	MA Dieldrin	7.782	8.617	4487114	4342165	10.770	2.354 #
14)	MA Endrin	8.083	8.851	1807839	6780336	4.659	4.404
15)	B Endosulfa...	8.372	9.072	2180095	2425047	5.577	1.579 #
16)	A 4,4'-DDD	8.231	9.001	106458	33783874	0.328	23.144 #
17)	MA 4,4'-DDT	8.487	9.308	13529972	12449945	35.776	7.617 #
18)	B Endrin al...	8.589f	0.000	1831539	0	5.791	N.D. #
19)	B Endosulfa...	8.797	9.425	3018245	5879396	7.145	3.730 #
20)	A Methoxychlor	9.116f	9.777	121622	273350	0.474	0.303 #
21)	B Endrin ke...	0.000	9.907f	0	27536912	N.D.	16.683 #
22)	Mirex	9.502	0.000	116089	0	0.246	N.D. #
23)	Chlordane-1	5.960f	6.857	695124	1492353	58.636	21.846 #
24)	Chlordane-2	0.000	7.456	0	1360865	N.D.	18.934 #
25)	Chlordane-3	7.347f	8.172f	2076052	9490226	50.841	35.002 #
26)	Chlordane-4	7.429	8.283	1263281	7759364	28.503	23.424
27)	Chlordane-5	8.372	9.126f	2180095	6379212	133.133	117.530

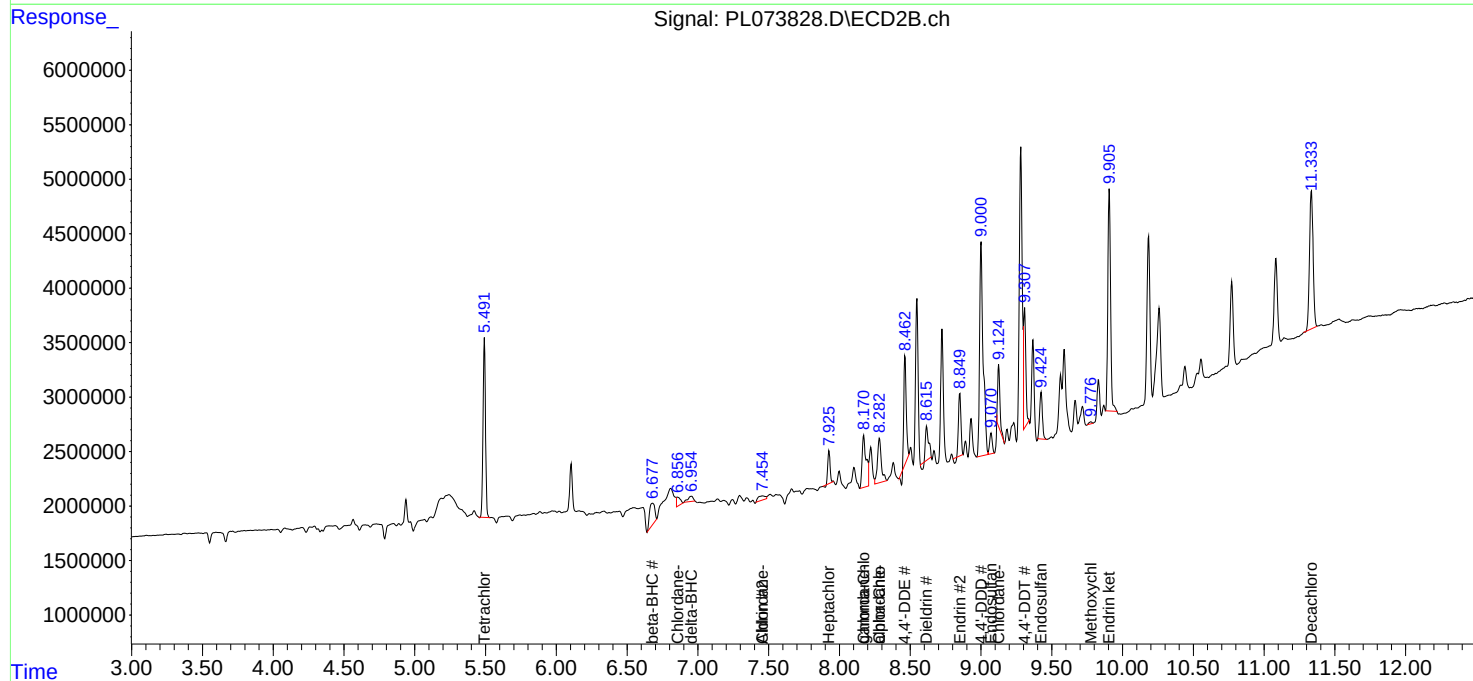
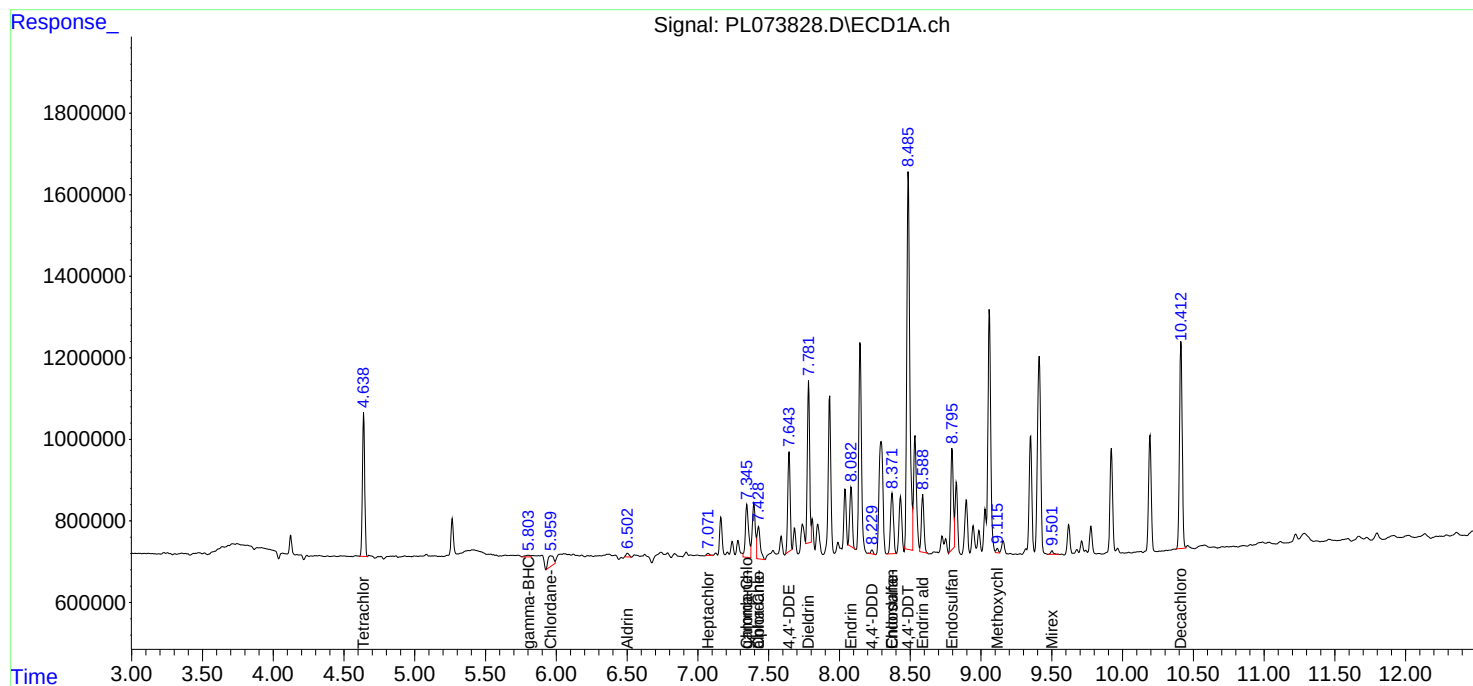
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

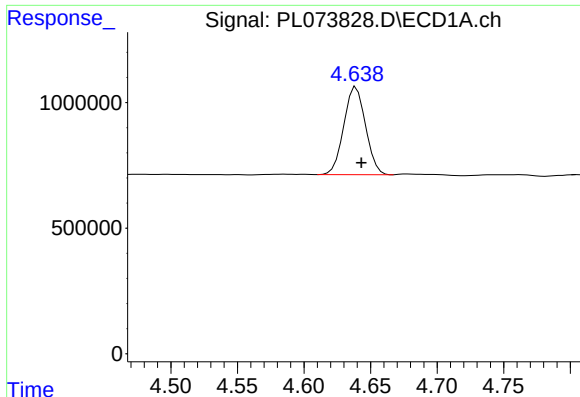
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
Data File : PL073828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 20:04
Operator : AR\AJ
Sample : N2257-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:11:15 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

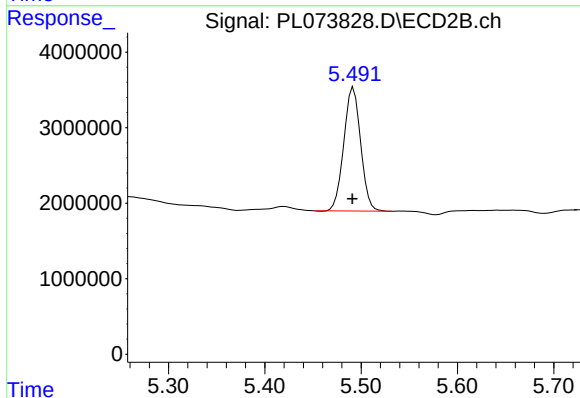




#1 Tetrachloro-m-xylene

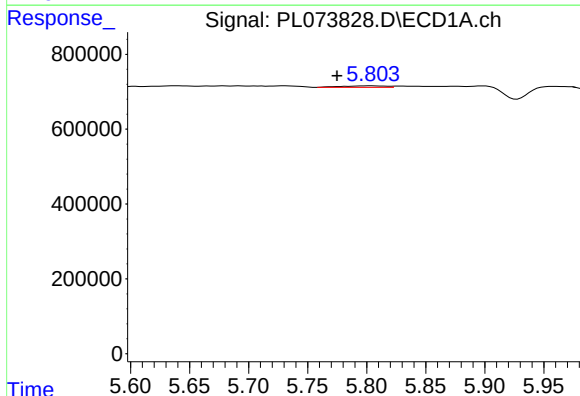
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 3975751
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



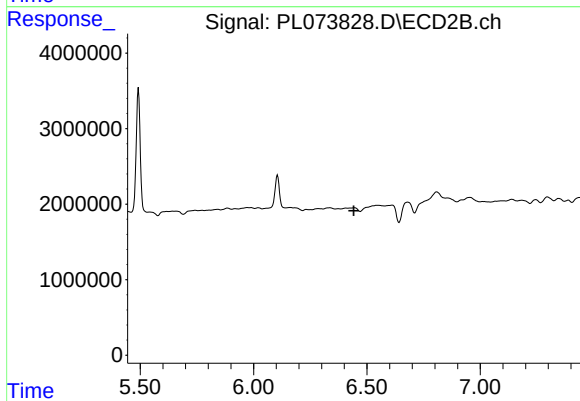
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 19836788
Conc: 12.09 ng/ml



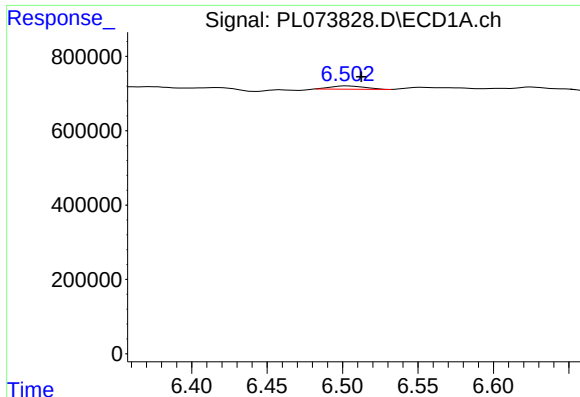
#3 gamma-BHC (Lindane)

R.T.: 5.805 min
Delta R.T.: 0.030 min
Response: 109061
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

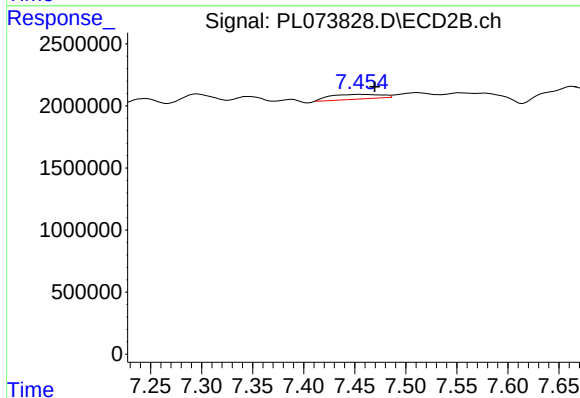
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

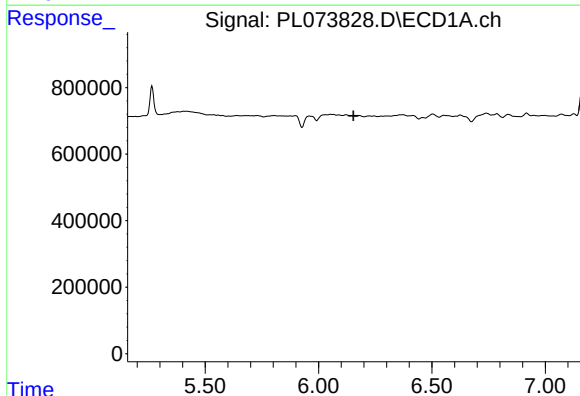
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 142881
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



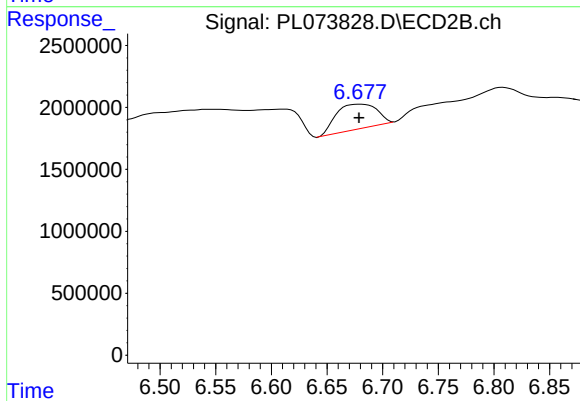
#5 Aldrin

R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 1360865
Conc: 0.65 ng/ml



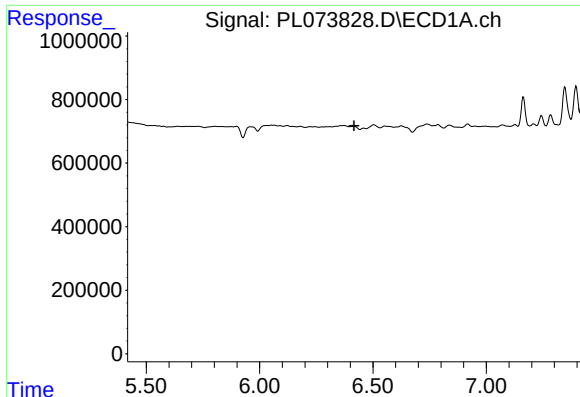
#6 beta-BHC

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



#6 beta-BHC

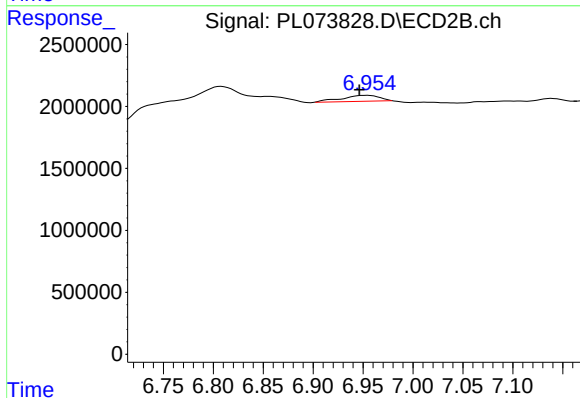
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 5276835
Conc: 5.06 ng/ml



#7 delta-BHC

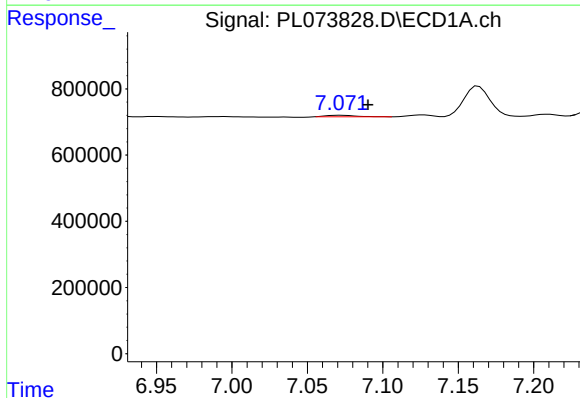
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



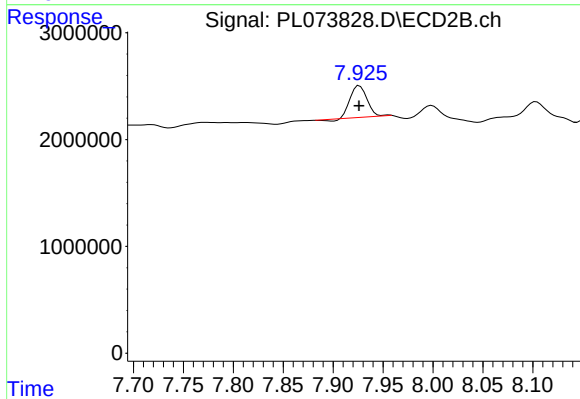
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 1258407
Conc: 0.58 ng/ml



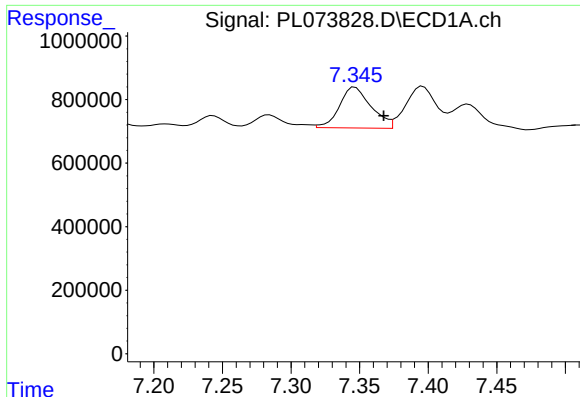
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 64158
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

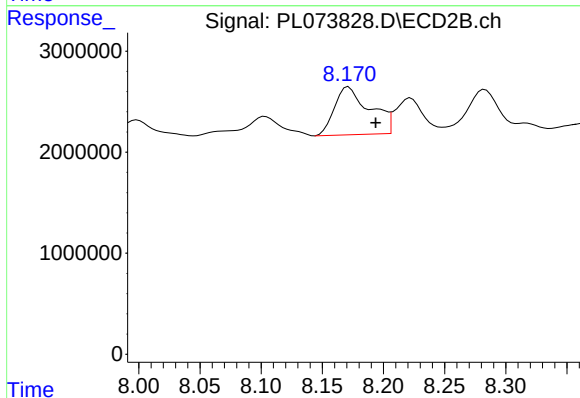
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 3480623
Conc: 1.74 ng/ml



#10 gamma-Chlordane

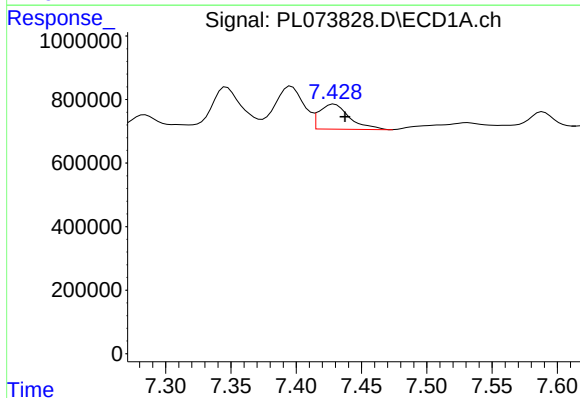
R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 2076052
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



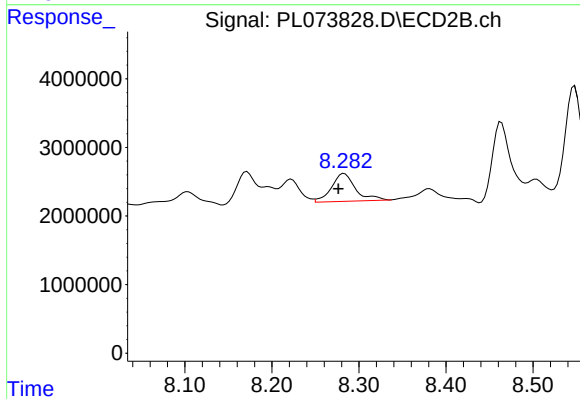
#10 gamma-Chlordane

R.T.: 8.172 min
Delta R.T.: -0.022 min
Response: 9490226
Conc: 4.65 ng/ml



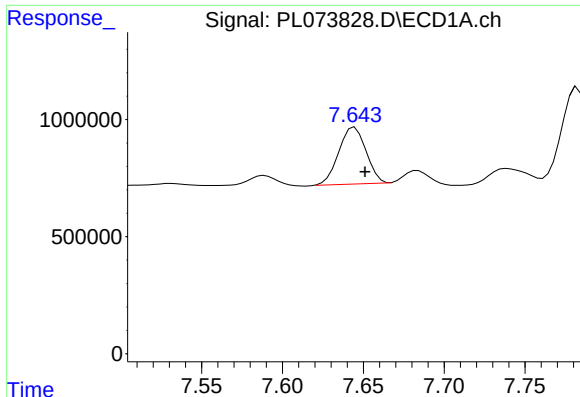
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 1263281
Conc: 2.86 ng/ml



#11 alpha-Chlordane

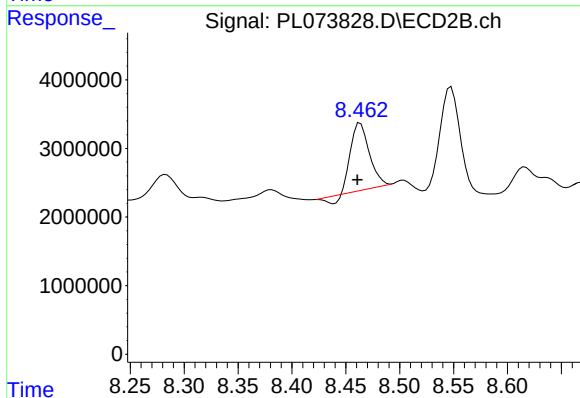
R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 7759364
Conc: 3.88 ng/ml



#12 4,4'-DDE

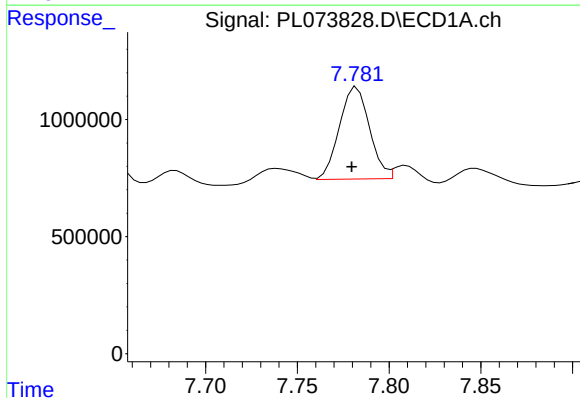
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 2839647
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



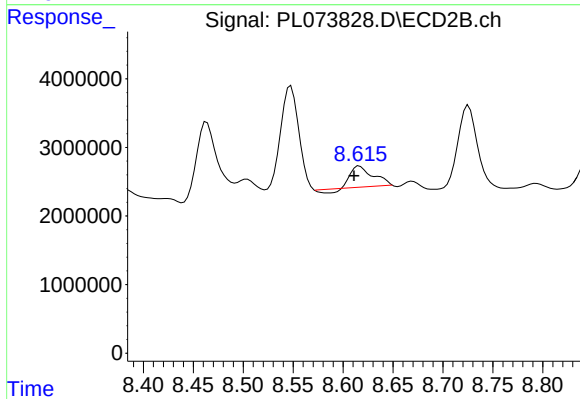
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 11175807
Conc: 6.24 ng/ml



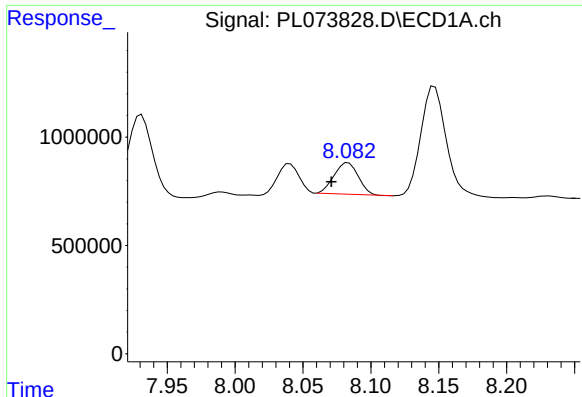
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 4487114
Conc: 10.77 ng/ml



#13 Dieldrin

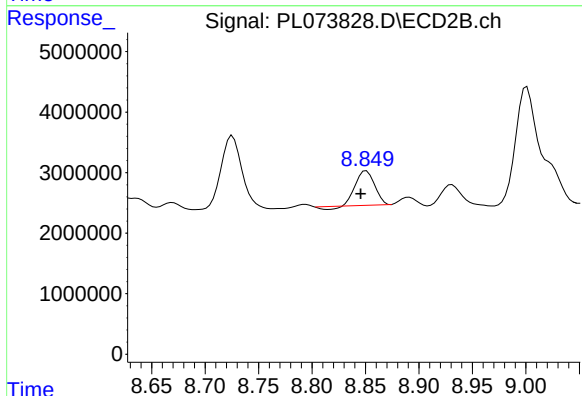
R.T.: 8.617 min
Delta R.T.: 0.005 min
Response: 4342165
Conc: 2.35 ng/ml



#14 Endrin

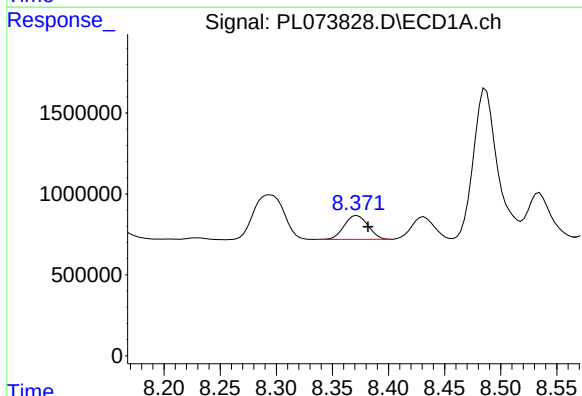
R.T.: 8.083 min
Delta R.T.: 0.012 min
Response: 1807839
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



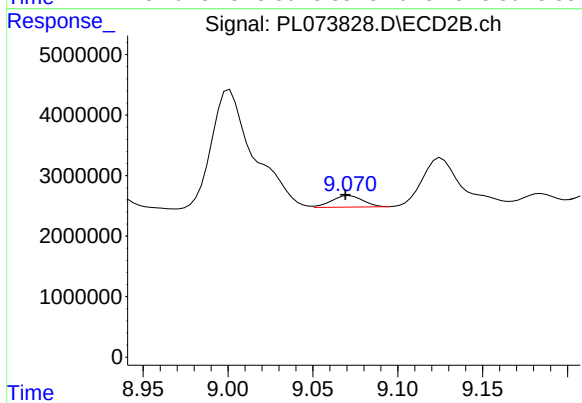
#14 Endrin

R.T.: 8.851 min
Delta R.T.: 0.005 min
Response: 6780336
Conc: 4.40 ng/ml



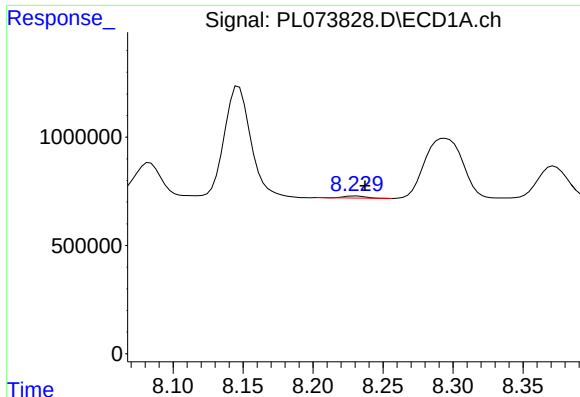
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 2180095
Conc: 5.58 ng/ml



#15 Endosulfan II

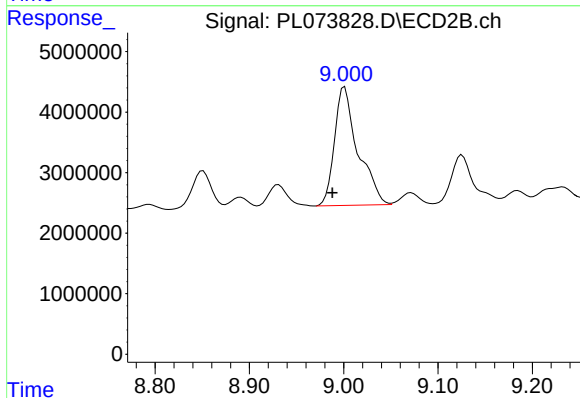
R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 2425047
Conc: 1.58 ng/ml



#16 4,4'-DDD

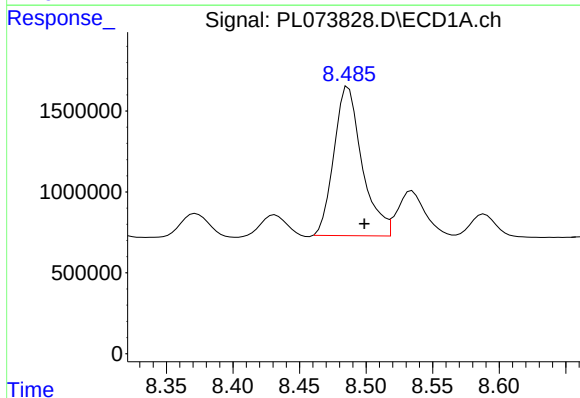
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 106458
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



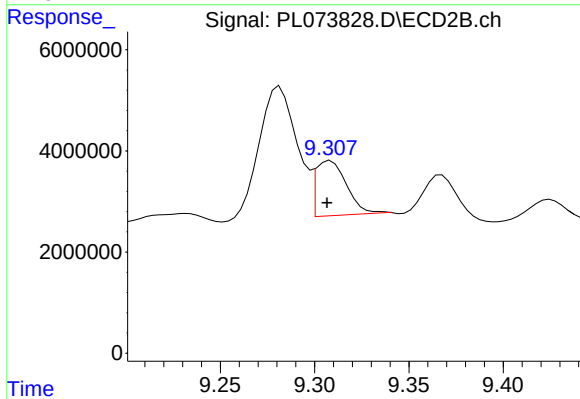
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 33783874
Conc: 23.14 ng/ml



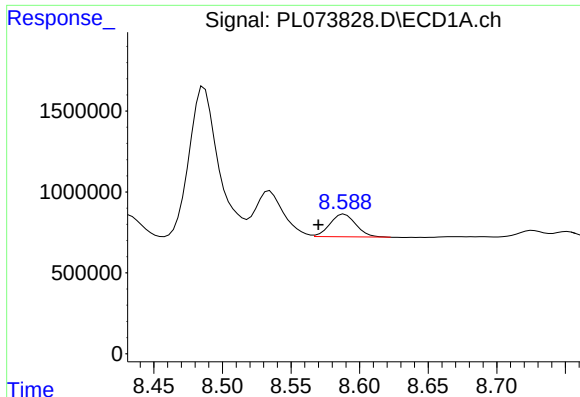
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.012 min
Response: 13529972
Conc: 35.78 ng/ml



#17 4,4'-DDT

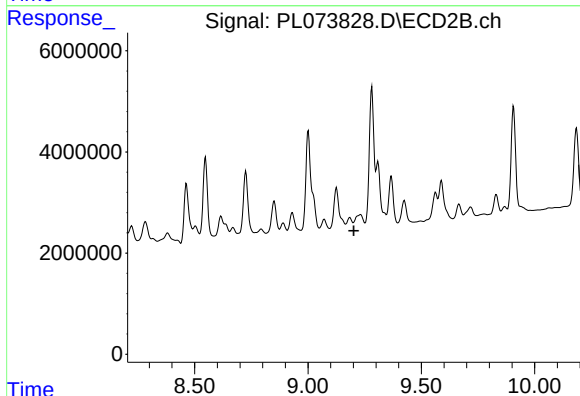
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 12449945
Conc: 7.62 ng/ml



#18 Endrin aldehyde

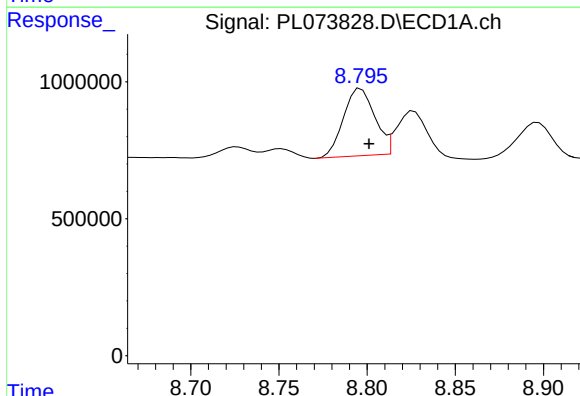
R.T.: 8.589 min
Delta R.T.: 0.019 min
Response: 1831539
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



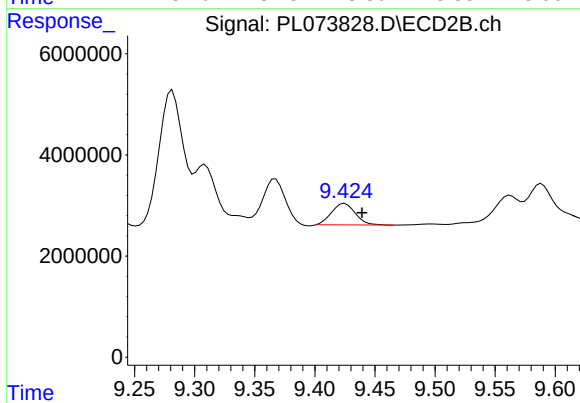
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



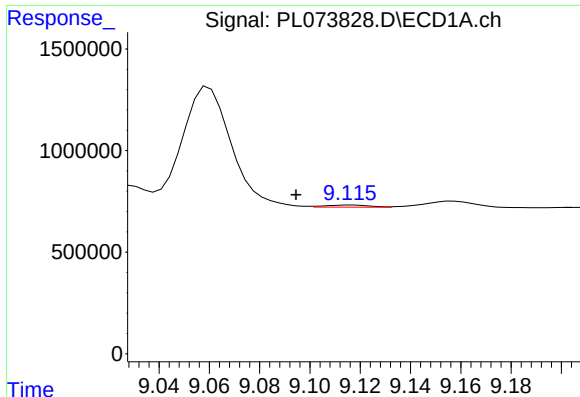
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 3018245
Conc: 7.15 ng/ml



#19 Endosulfan Sulfate

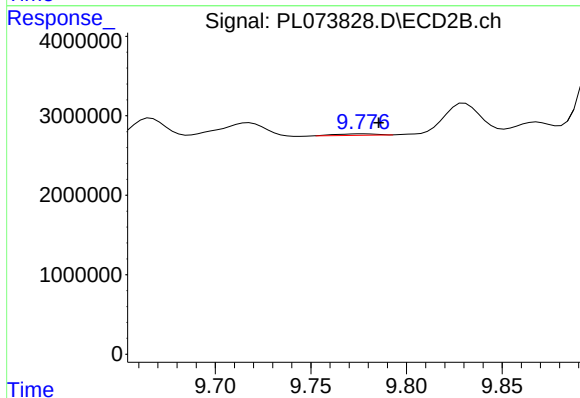
R.T.: 9.425 min
Delta R.T.: -0.014 min
Response: 5879396
Conc: 3.73 ng/ml



#20 Methoxychlor

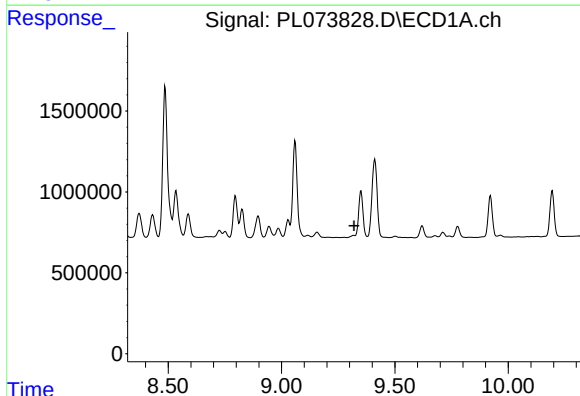
R.T.: 9.116 min
Delta R.T.: 0.022 min
Response: 121622
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



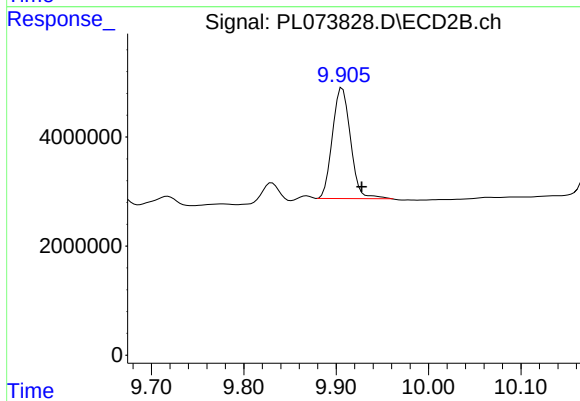
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: -0.009 min
Response: 273350
Conc: 0.30 ng/ml



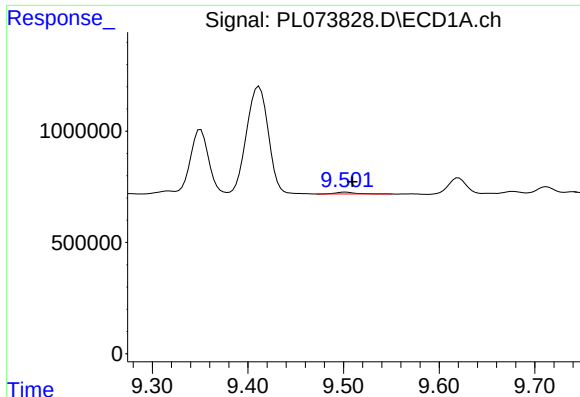
#21 Endrin ketone

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



#21 Endrin ketone

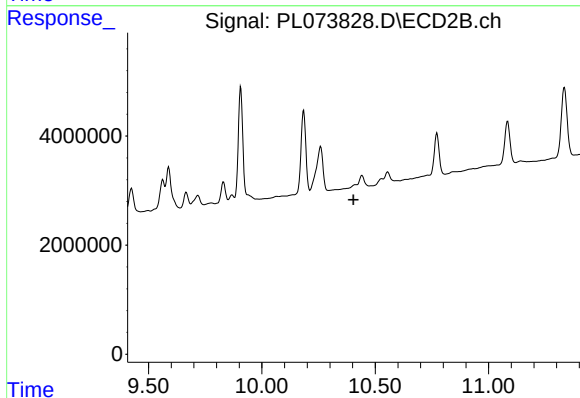
R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 27536912
Conc: 16.68 ng/ml



#22 Mirex

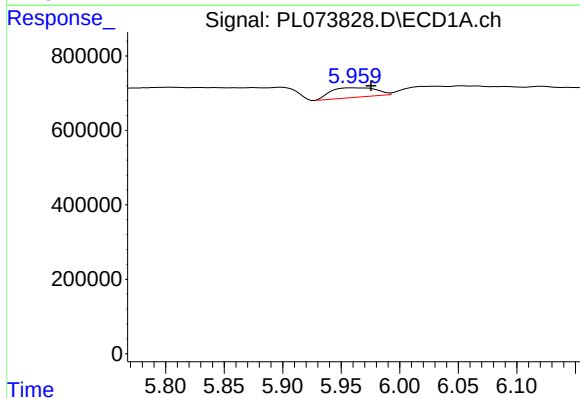
R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 116089
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



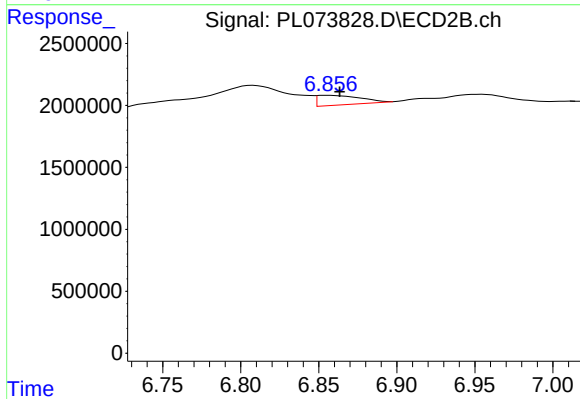
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



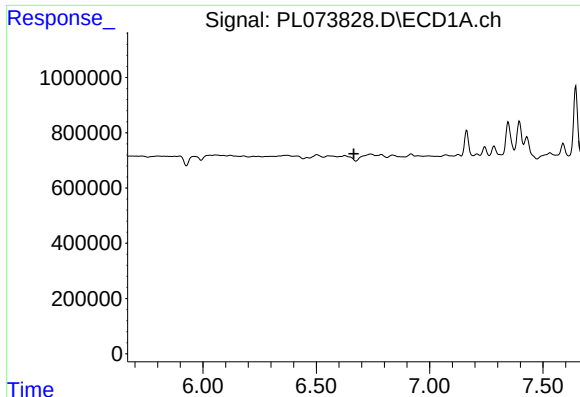
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: -0.015 min
Response: 695124
Conc: 58.64 ng/ml



#23 Chlordane-1

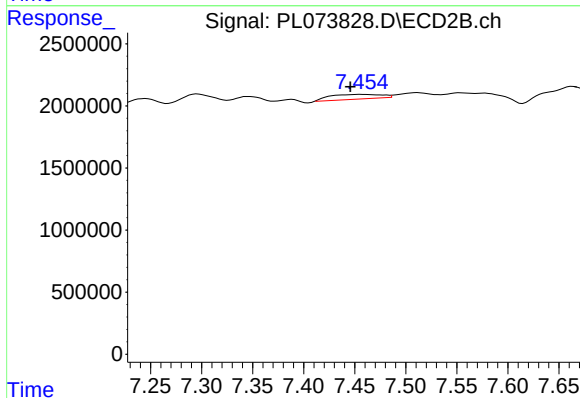
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1492353
Conc: 21.85 ng/ml



#24 Chlordane-2

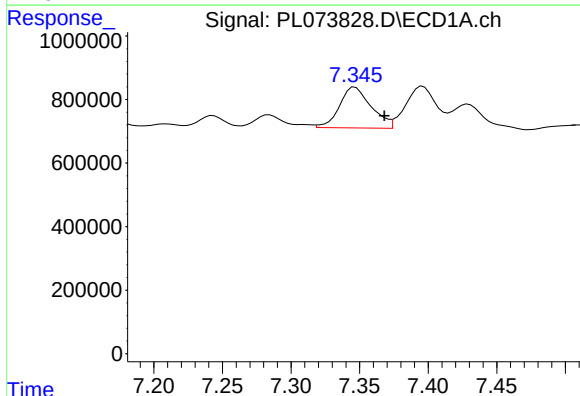
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



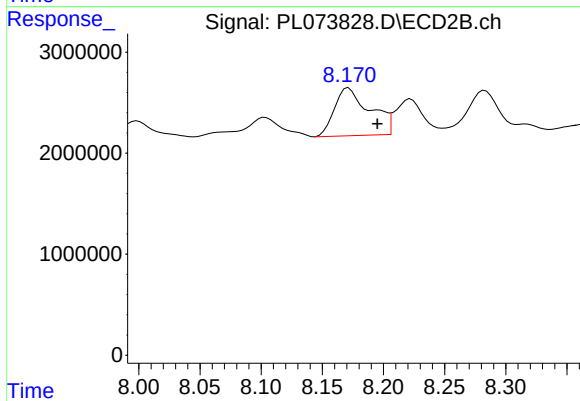
#24 Chlordane-2

R.T.: 7.456 min
Delta R.T.: 0.010 min
Response: 1360865
Conc: 18.93 ng/ml



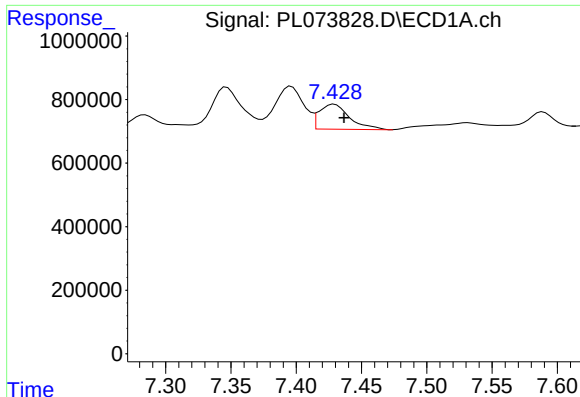
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 2076052
Conc: 50.84 ng/ml



#25 Chlordane-3

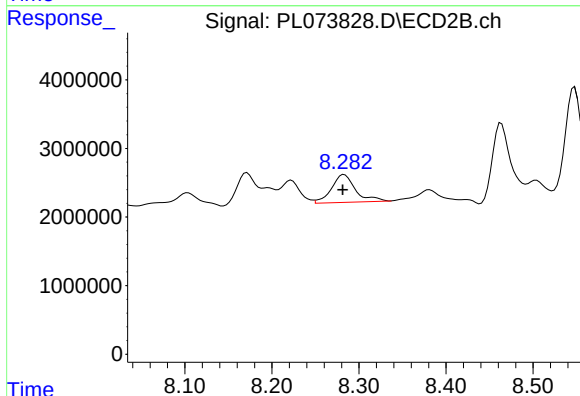
R.T.: 8.172 min
Delta R.T.: -0.024 min
Response: 9490226
Conc: 35.00 ng/ml



#26 Chlordane-4

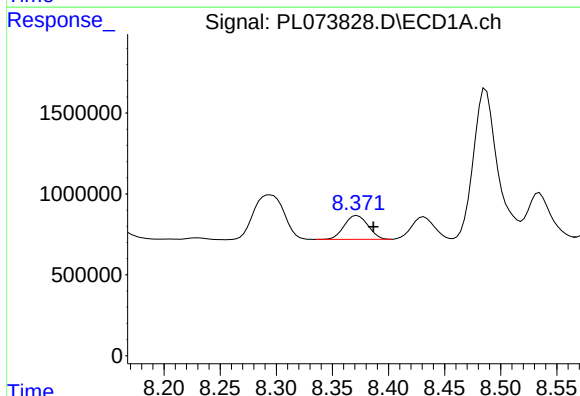
R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 1263281
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



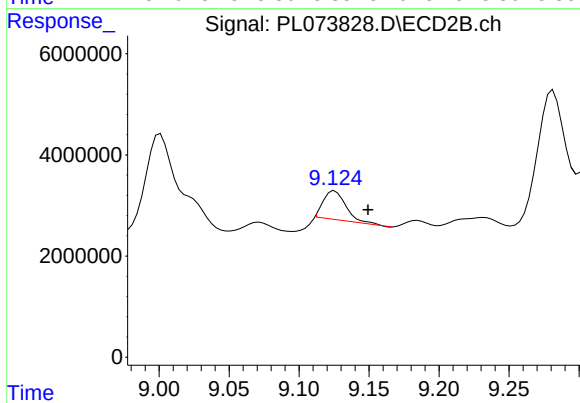
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 7759364
Conc: 23.42 ng/ml



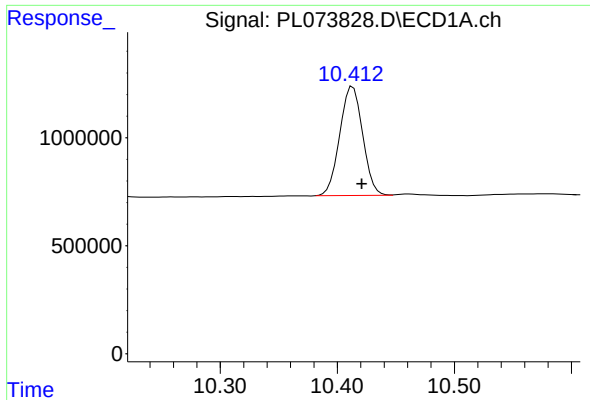
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 2180095
Conc: 133.13 ng/ml



#27 Chlordane-5

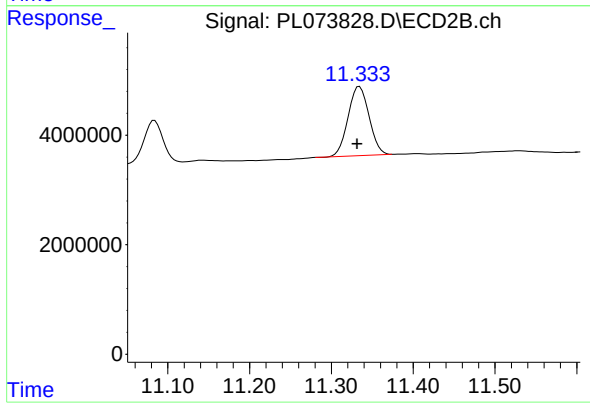
R.T.: 9.126 min
Delta R.T.: -0.024 min
Response: 6379212
Conc: 117.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 6872276
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 22542830
Conc: 12.61 ng/ml