

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 18:55
 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 03 00:44:15 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...	4.647	5.490	6510389	30624318	20.316	21.103
28)	SA Decachlor...	10.427	11.330	10240401	34141319	21.878	21.642
Target Compounds							
2)	A alpha-BHC	5.355	6.053	3912135	18240979	9.284	9.249
3)	MA gamma-BHC...	5.778	6.442	4029993	17960695	9.114	9.606
5)	MB Aldrin	6.542f	0.000	35372	0	0.080	N.D. #
6)	B beta-BHC	6.158	6.677	2396794	10708196	10.762	11.874
7)	B delta-BHC	6.433	6.953	30553	765453	0.070	0.404 #
8)	B Heptachlo...	7.107	7.924	10461	195351	0.022	0.111 #
9)	A Endosulfan I	7.514f	8.300f	36163	99613	0.082	0.061
10)	B gamma-Chl...	7.389f	8.170f	152716	731439	0.322	0.410 #
11)	B alpha-Chl...	7.440	8.300f	21003	99613	0.044	0.057 #
12)	B 4,4'-DDE	7.657	8.460	98791	331505	0.254	0.212
13)	MA Dieldrin	7.780	0.000	29748	0	0.066	N.D. #
14)	MA Endrin	8.075	8.845	19328591	68352318	48.678	51.635
15)	B Endosulfa...	8.392	9.096f	52369	843509	0.121	0.610 #
16)	A 4,4'-DDD	8.241	8.987	1766213	8325911	5.071	6.261
17)	MA 4,4'-DDT	8.504	9.306	33455057	125.3E6	87.913	91.318
18)	B Endrin al...	8.576	9.201	178266	406567	0.555	0.374 #
19)	B Endosulfa...	8.794	0.000	21112	0	0.048	N.D. #
20)	A Methoxychlor	9.099	9.785	52547247	176.1E6	210.385	224.965
21)	B Endrin ke...	9.324	9.927	1070766	2591459	2.160	1.767
23)	Chlordane-1	0.000	6.847	0	1368552	N.D.	20.293 #
25)	Chlordane-3	7.389f	8.170f	152716	731439	3.088	2.729
26)	Chlordane-4	7.440	8.300f	21003	99613	0.397	0.304
27)	Chlordane-5	8.392	0.000	52369	0	2.602	N.D. #

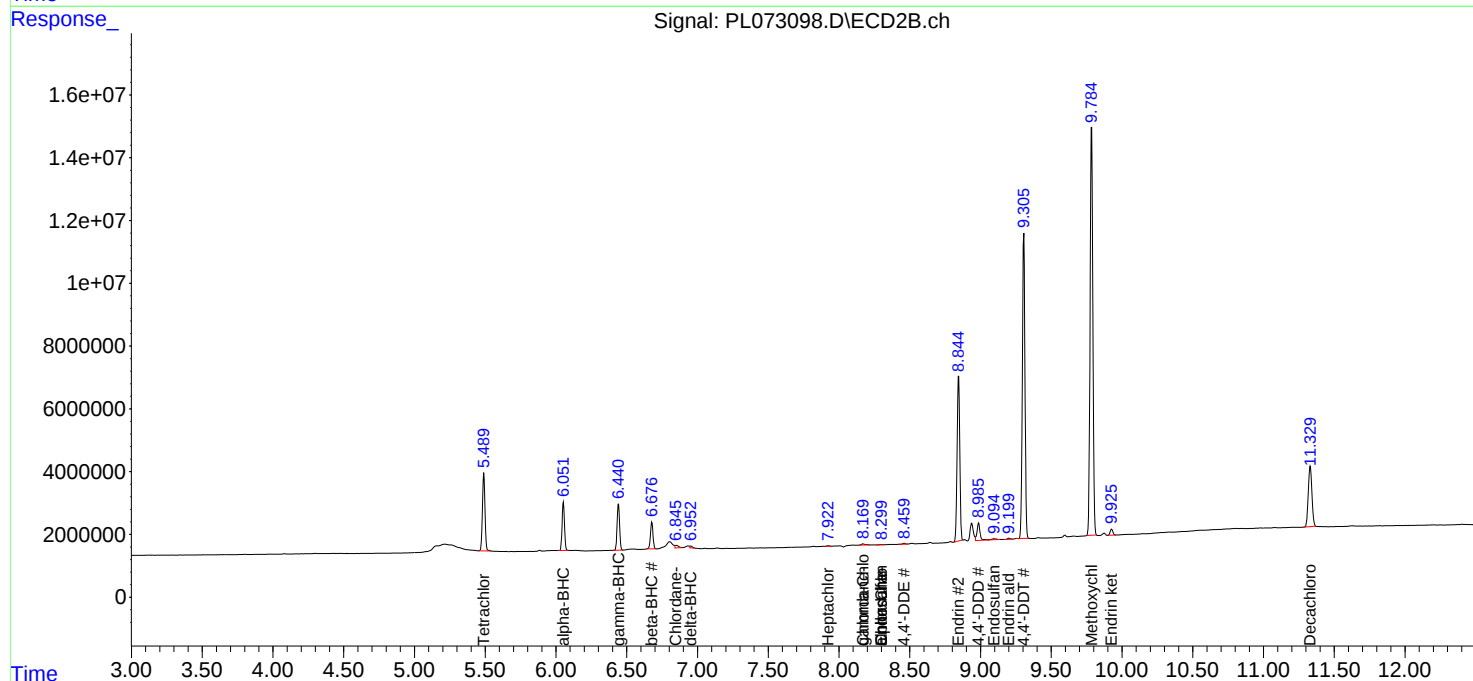
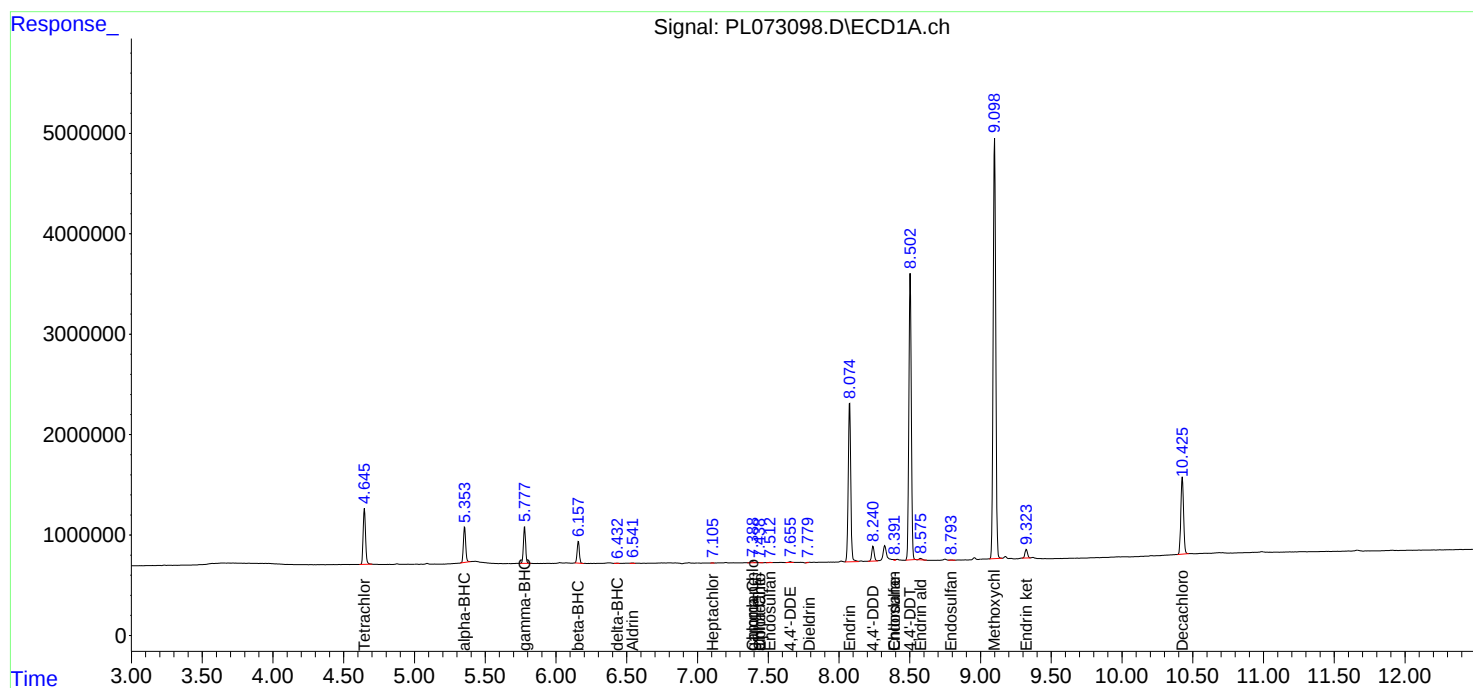
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

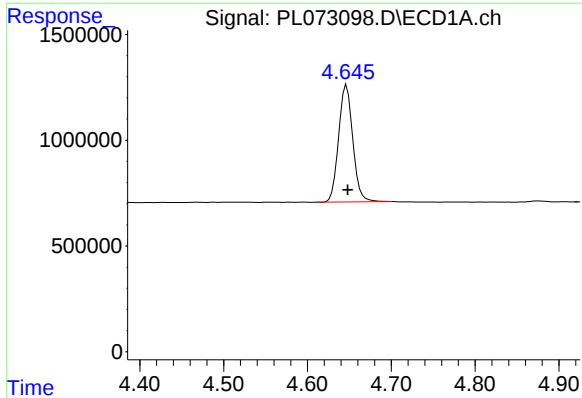
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 18:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:44:15 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

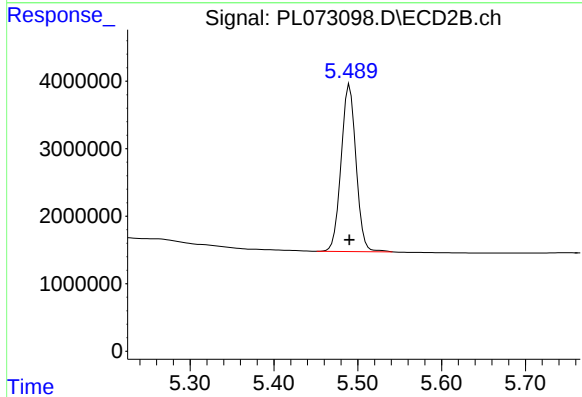




#1 Tetrachloro-m-xylene

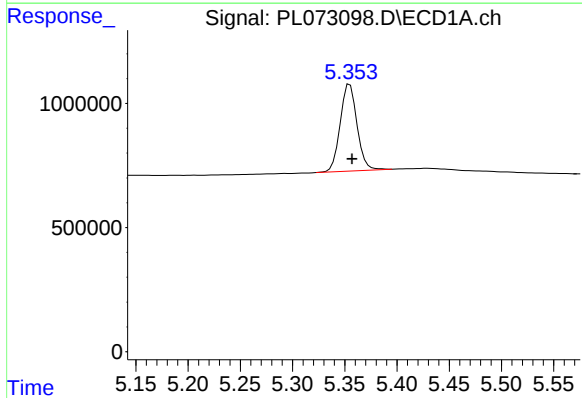
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 6510389
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



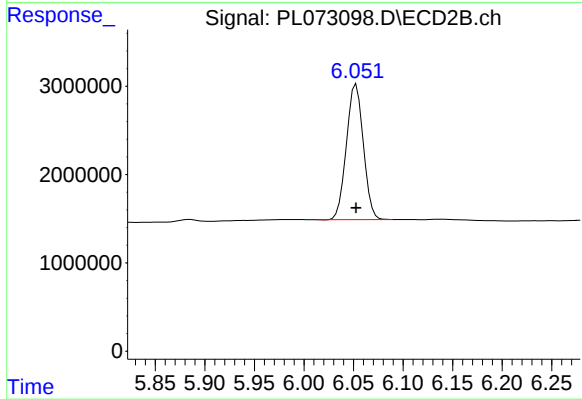
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 30624318
Conc: 21.10 ng/ml



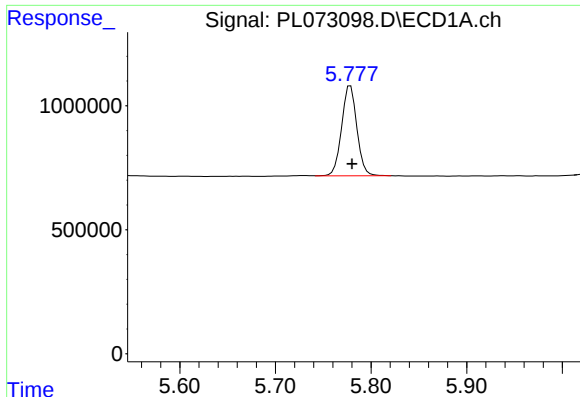
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 3912135
Conc: 9.28 ng/ml



#2 alpha-BHC

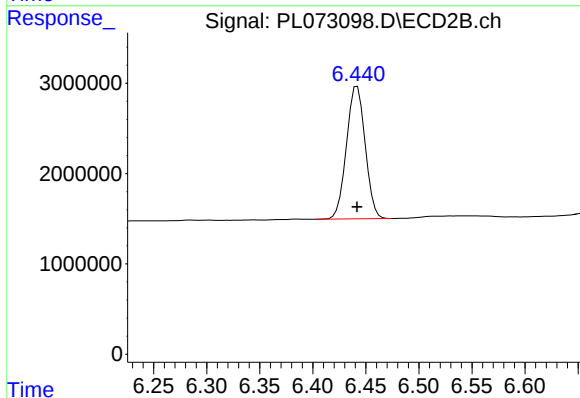
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 18240979
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

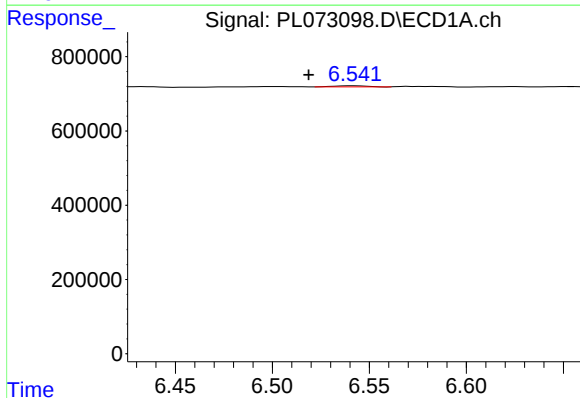
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 4029993
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



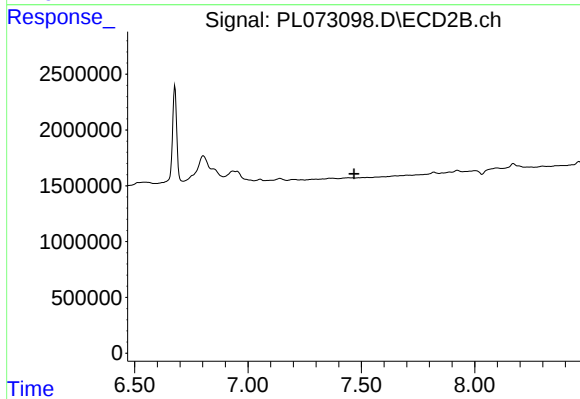
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 17960695
Conc: 9.61 ng/ml



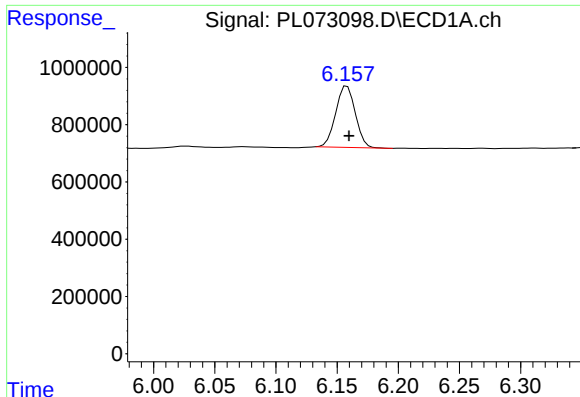
#5 Aldrin

R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 35372
Conc: 0.08 ng/ml



#5 Aldrin

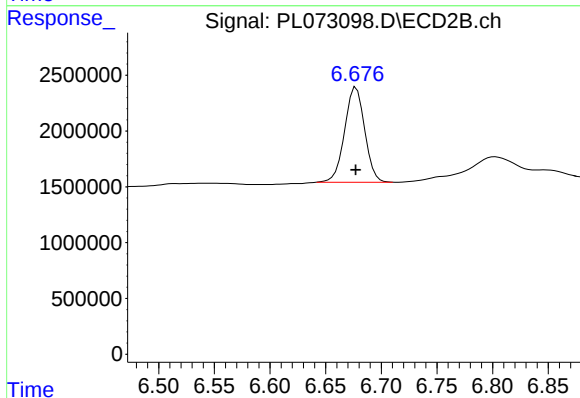
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

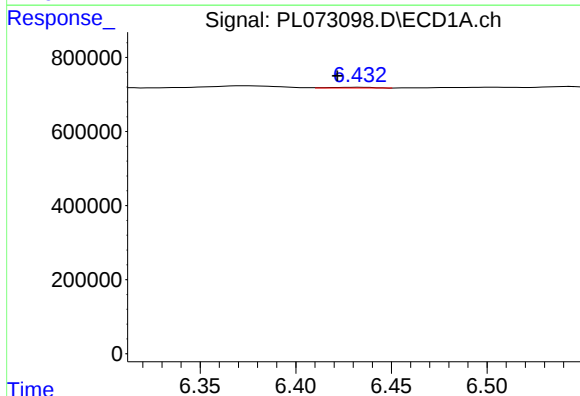
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 2396794
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



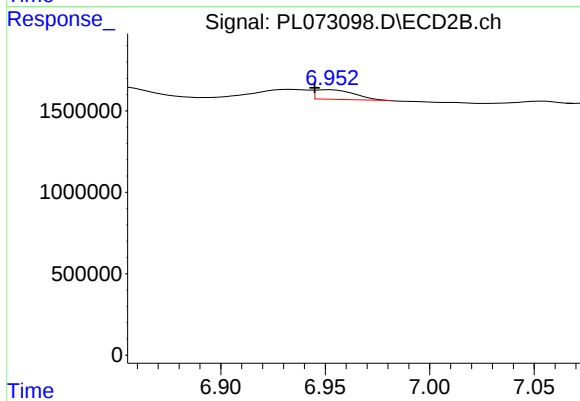
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 10708196
Conc: 11.87 ng/ml



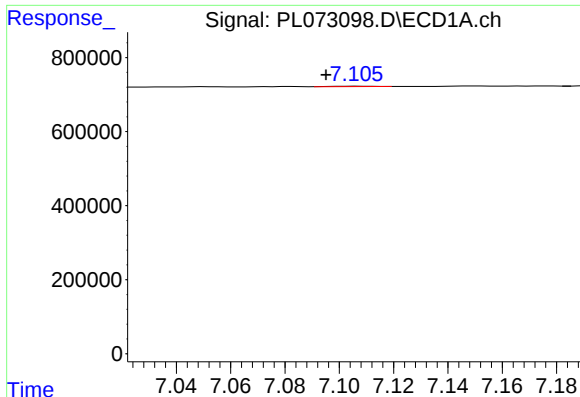
#7 delta-BHC

R.T.: 6.433 min
Delta R.T.: 0.012 min
Response: 30553
Conc: 0.07 ng/ml



#7 delta-BHC

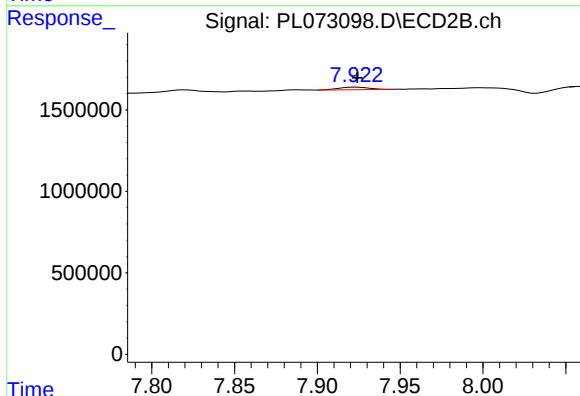
R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 765453
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

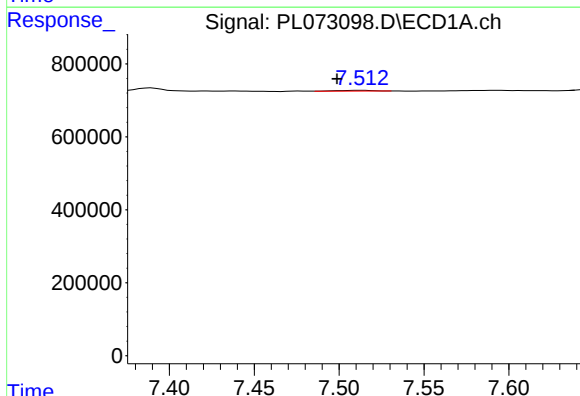
R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 10461
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



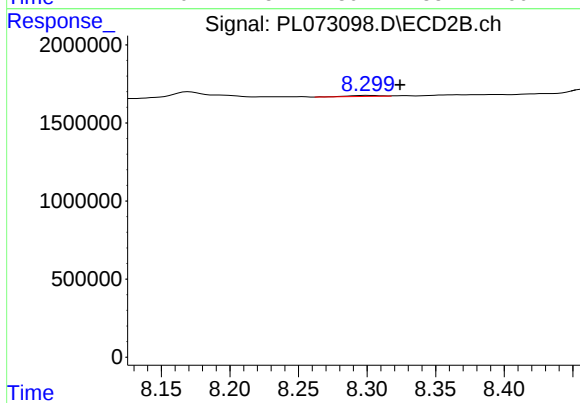
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 195351
Conc: 0.11 ng/ml



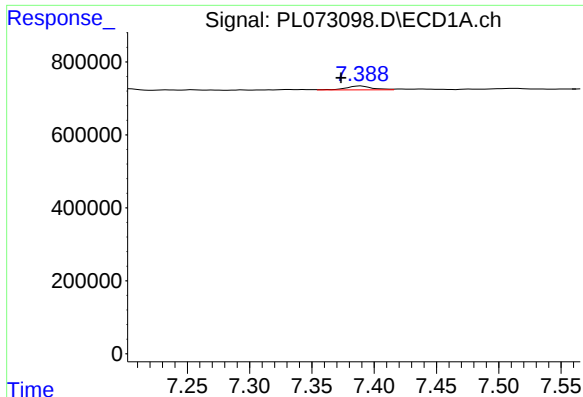
#9 Endosulfan I

R.T.: 7.514 min
Delta R.T.: 0.015 min
Response: 36163
Conc: 0.08 ng/ml



#9 Endosulfan I

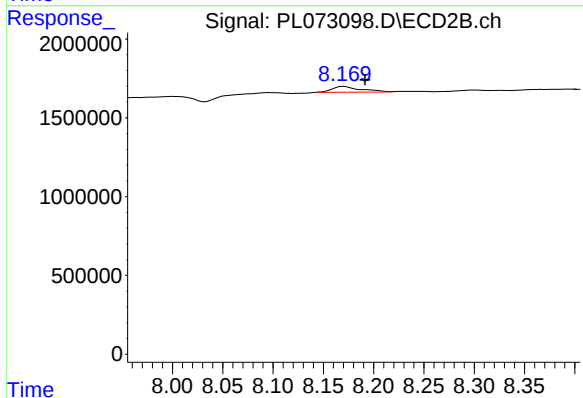
R.T.: 8.300 min
Delta R.T.: -0.024 min
Response: 99613
Conc: 0.06 ng/ml



#10 gamma-Chlordane

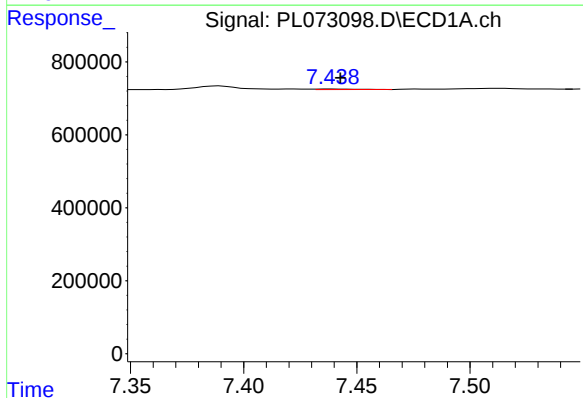
R.T.: 7.389 min
Delta R.T.: 0.016 min
Response: 152716
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



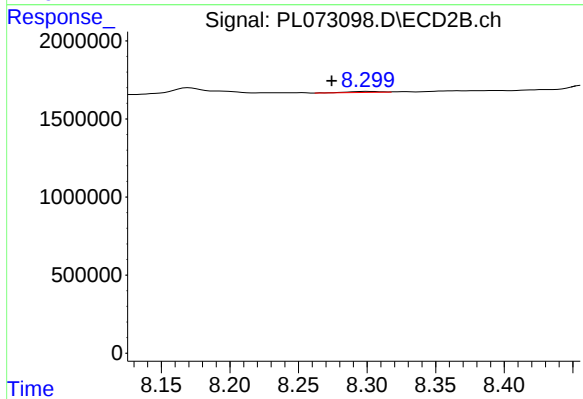
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.021 min
Response: 731439
Conc: 0.41 ng/ml



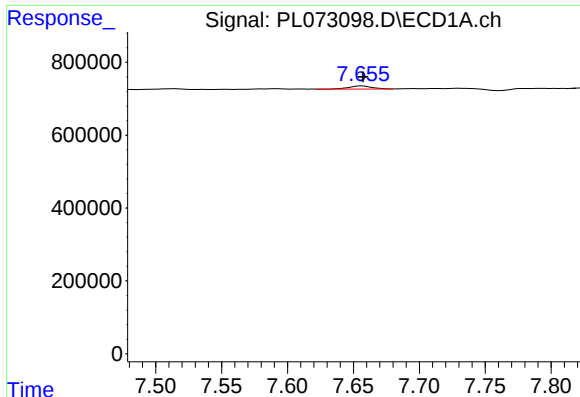
#11 alpha-Chlordane

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 21003
Conc: 0.04 ng/ml



#11 alpha-Chlordane

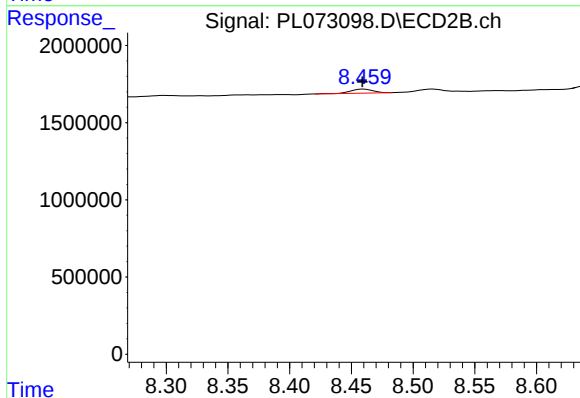
R.T.: 8.300 min
Delta R.T.: 0.026 min
Response: 99613
Conc: 0.06 ng/ml



#12 4,4'-DDE

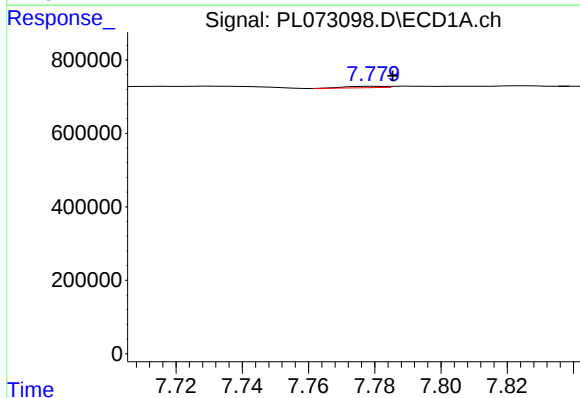
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 98791
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



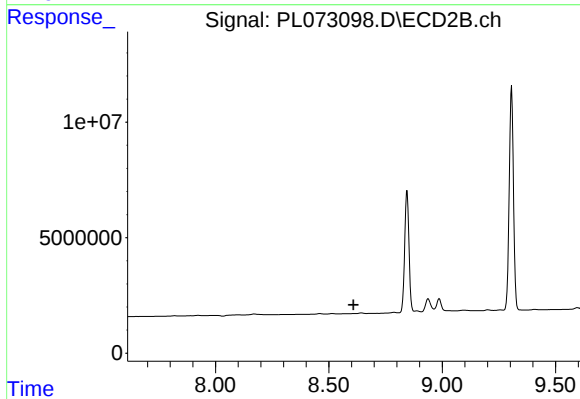
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 331505
Conc: 0.21 ng/ml



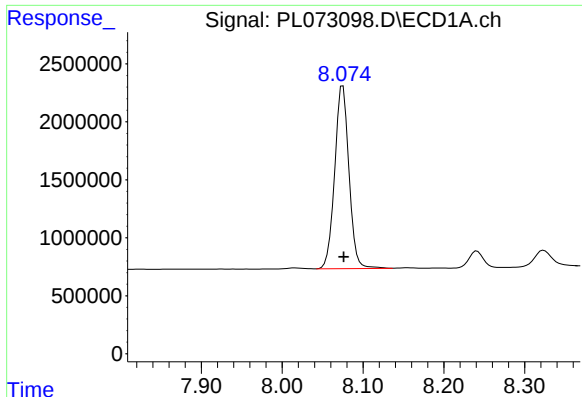
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 29748
Conc: 0.07 ng/ml



#13 Dieldrin

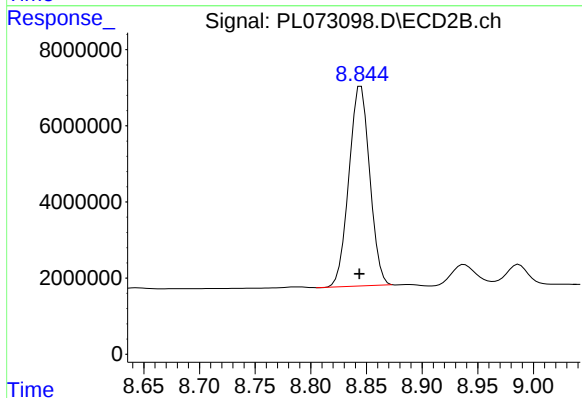
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

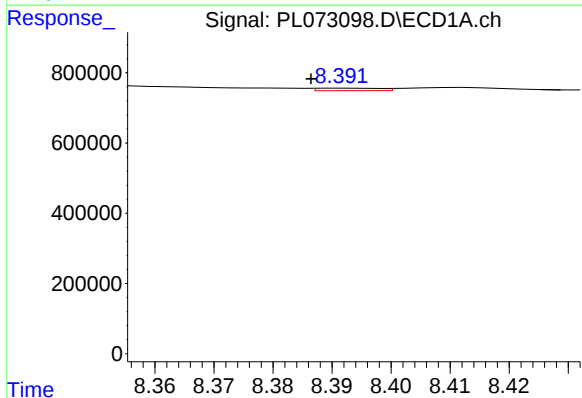
R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 19328591
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



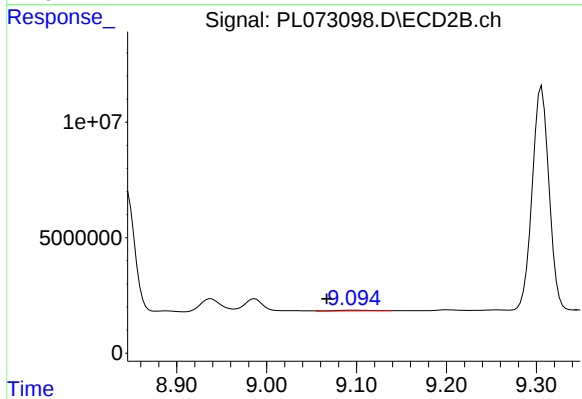
#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 68352318
Conc: 51.64 ng/ml



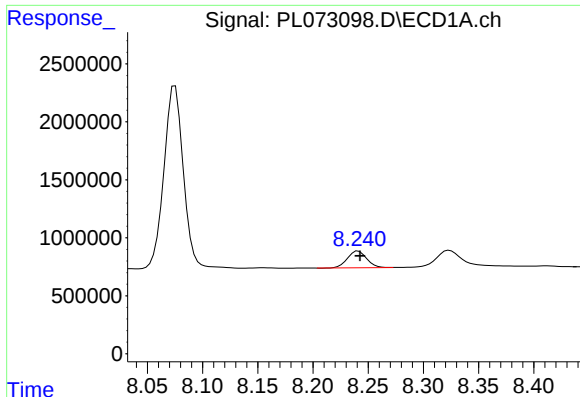
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 52369
Conc: 0.12 ng/ml



#15 Endosulfan II

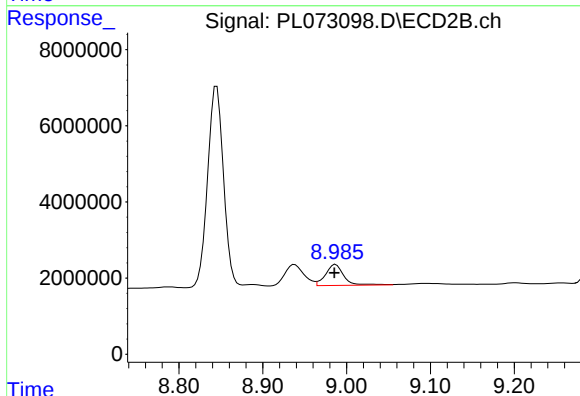
R.T.: 9.096 min
Delta R.T.: 0.029 min
Response: 843509
Conc: 0.61 ng/ml



#16 4,4'-DDD

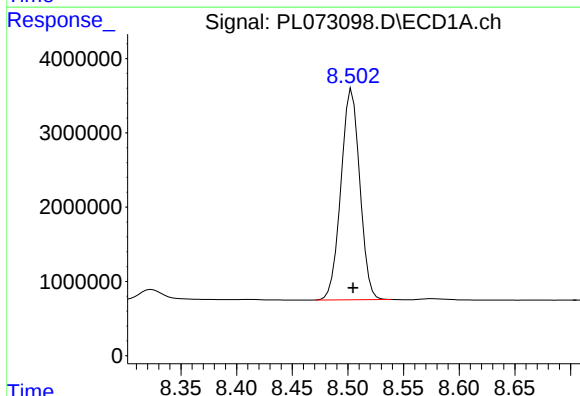
R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 1766213
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



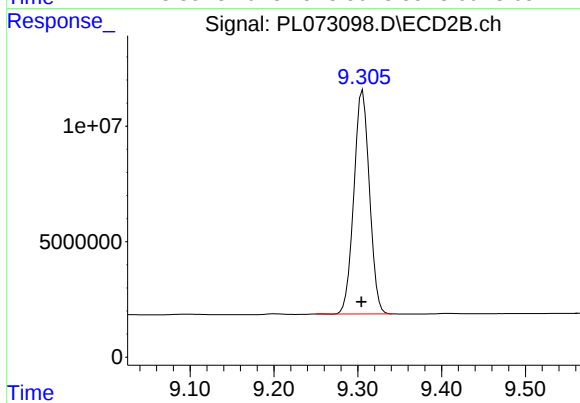
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 8325911
Conc: 6.26 ng/ml



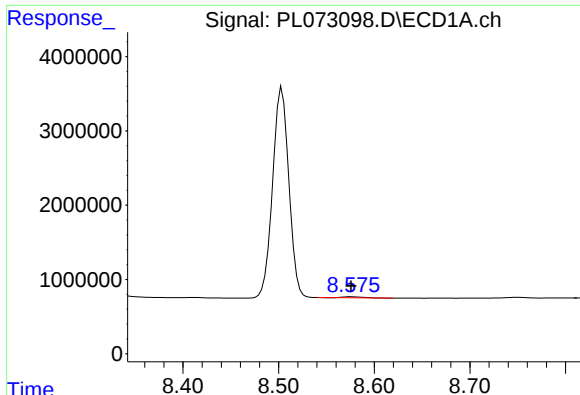
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 33455057
Conc: 87.91 ng/ml



#17 4,4'-DDT

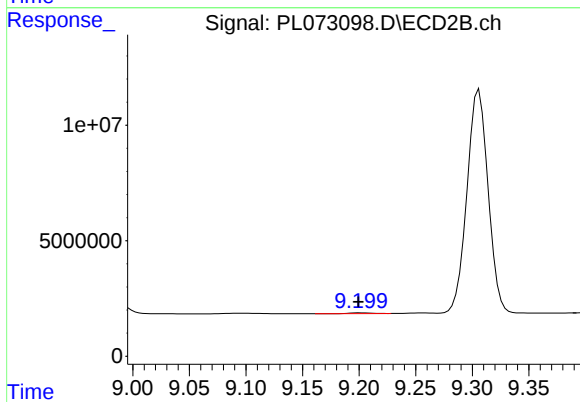
R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 125258123
Conc: 91.32 ng/ml



#18 Endrin aldehyde

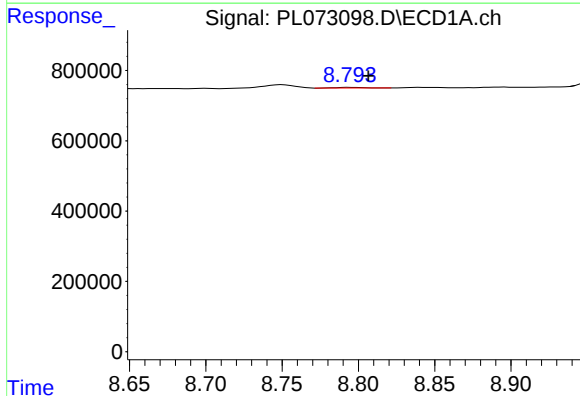
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 178266
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



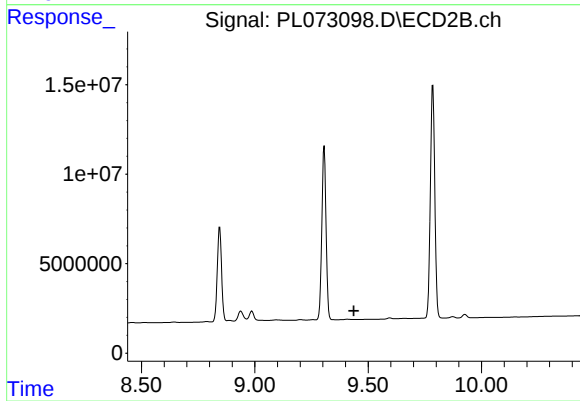
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 406567
Conc: 0.37 ng/ml



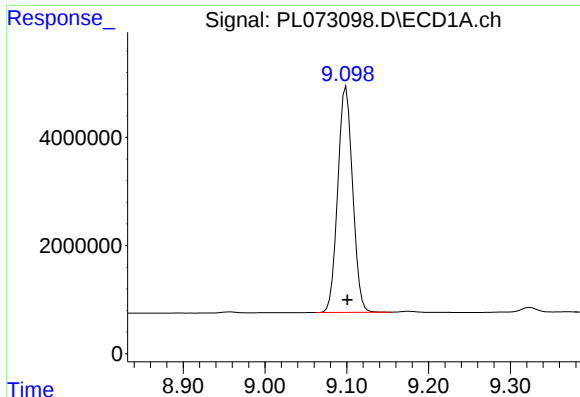
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: -0.012 min
Response: 21112
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

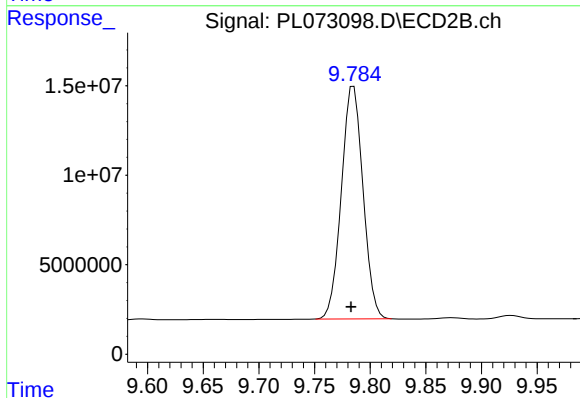
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#20 Methoxychlor

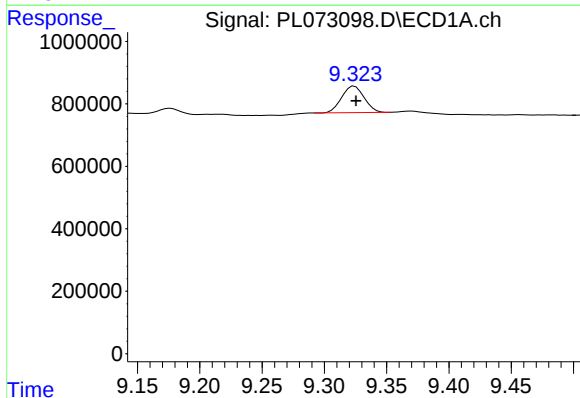
R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 52547247
Conc: 210.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



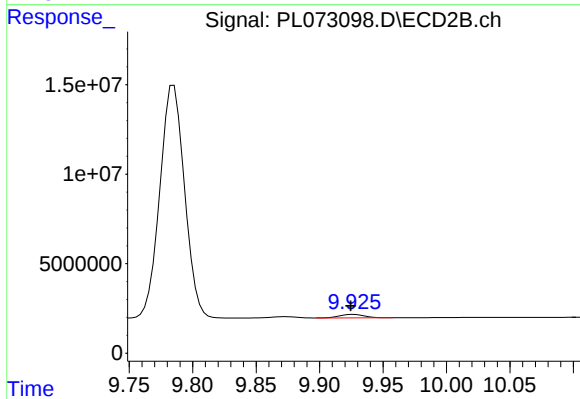
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 176124265
Conc: 224.96 ng/ml



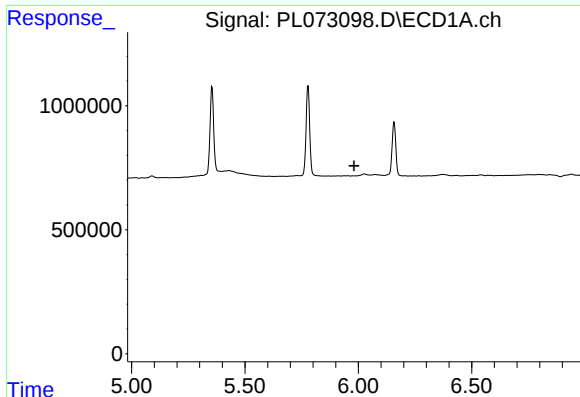
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 1070766
Conc: 2.16 ng/ml



#21 Endrin ketone

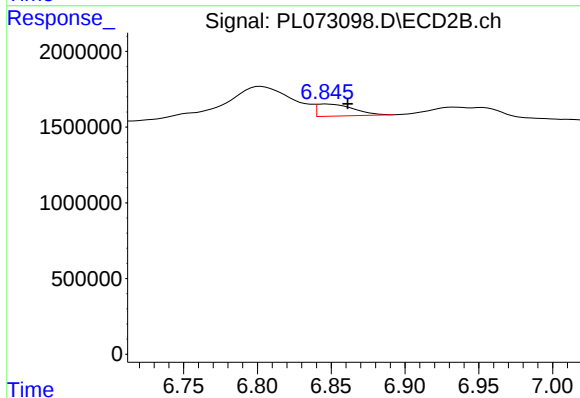
R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 2591459
Conc: 1.77 ng/ml



#23 Chlordane-1

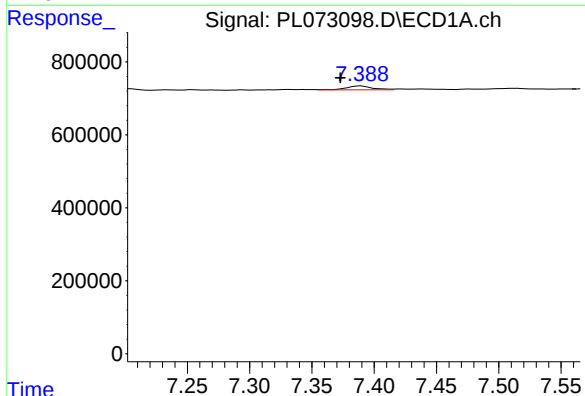
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



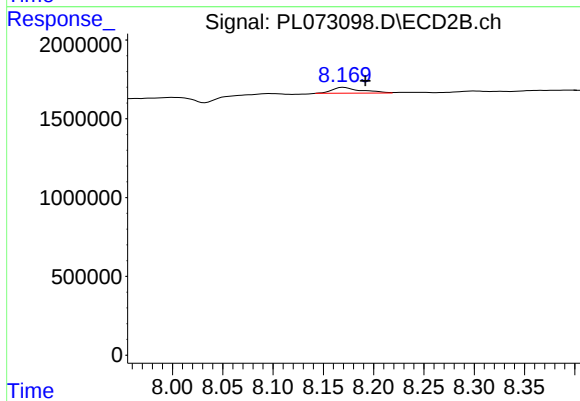
#23 Chlordane-1

R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 1368552
Conc: 20.29 ng/ml



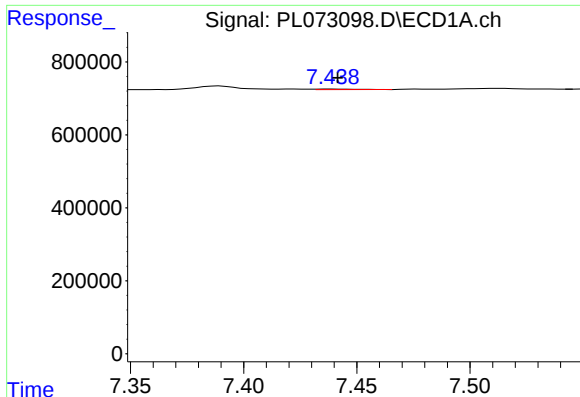
#25 Chlordane-3

R.T.: 7.389 min
Delta R.T.: 0.017 min
Response: 152716
Conc: 3.09 ng/ml



#25 Chlordane-3

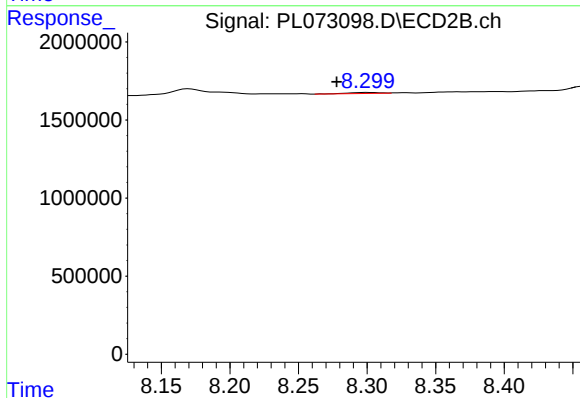
R.T.: 8.170 min
Delta R.T.: -0.022 min
Response: 731439
Conc: 2.73 ng/ml



#26 Chlordane-4

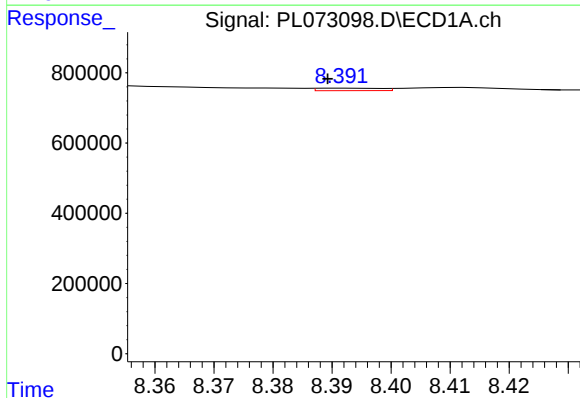
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 21003
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



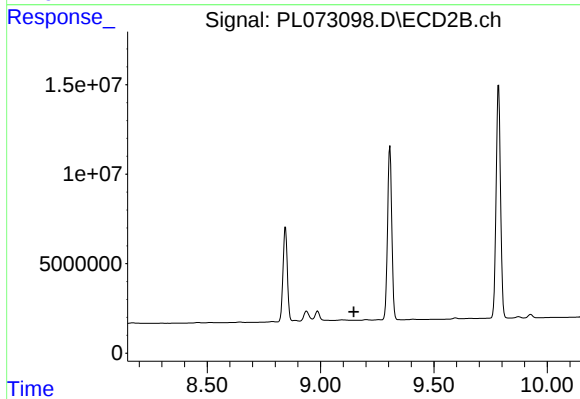
#26 Chlordane-4

R.T.: 8.300 min
Delta R.T.: 0.022 min
Response: 99613
Conc: 0.30 ng/ml



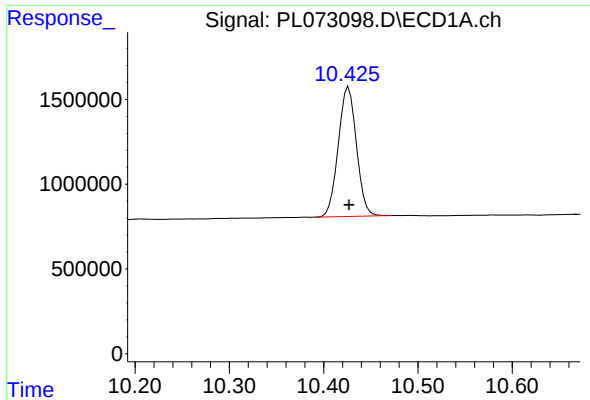
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 52369
Conc: 2.60 ng/ml



#27 Chlordane-5

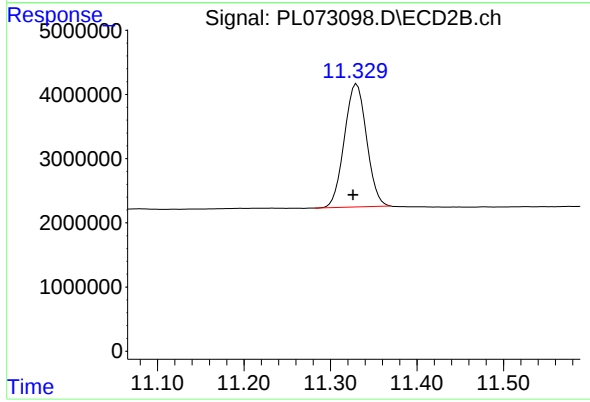
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 10240401
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 34141319
Conc: 21.64 ng/ml