

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 14:26
 Operator : AR\AJ
 Sample : N1913-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:25:37 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...	4.641	5.492	6135869	32993942	19.157	20.103
28)	SA Decachlor...	10.416	11.333	8474911	28830350	16.667	16.123
Target Compounds							
2)	A alpha-BHC	5.371f	6.028f	75048	295424	0.182	0.131 #
3)	MA gamma-BHC...	5.766	0.000	122112	0	0.293	N.D. #
4)	MA Heptachlor	6.163f	7.102	48089	363620	0.107	0.155 #
5)	MB Aldrin	6.512	7.452f	81273	1000138	0.197	0.477 #
6)	B beta-BHC	6.163	0.000	48089	0	0.234	N.D. #
7)	B delta-BHC	0.000	6.942	0	9466824	N.D.	4.396 #
9)	A Endosulfan I	7.514f	0.000	115981	0	0.283	N.D. #
10)	B gamma-Chl...	7.364	8.196	336830	2213347	0.770	1.084 #
11)	B alpha-Chl...	7.433	8.282	288771	2162690	0.653	1.081 #
12)	B 4,4'-DDE	0.000	8.488f	0	371604	N.D.	0.207 #
13)	MA Dieldrin	7.782	8.611	128580	-89502	0.309	N.D. #
14)	MA Endrin	8.089f	8.821f	204609	723030	0.527	0.470
15)	B Endosulfa...	8.385	9.065	72342	641556	0.185	0.418 #
17)	MA 4,4'-DDT	8.492	9.310	118535	111745	0.313	0.068 #
18)	B Endrin al...	8.593f	0.000	116947	0	0.370	N.D. #
19)	B Endosulfa...	8.801	9.441	50290	109760	0.119	0.070 #
20)	A Methoxychlor	9.113f	9.780	82165	895085	0.320	0.993 #
21)	B Endrin ke...	0.000	9.906f	0	424851	N.D.	0.257 #
22)	Mirex	9.518	10.396	31872	134163	0.068	0.099 #
23)	Chlordane-1	6.005f	6.864	544420	2024984	45.923	29.643 #
24)	Chlordane-2	6.660	7.452	293805	1000138	18.011	13.915
25)	Chlordane-3	7.364	8.196	336830	2213347	8.249	8.163
26)	Chlordane-4	7.433	8.282	288771	2162690	6.515	6.529
27)	Chlordane-5	8.385	0.000	72342	0	4.418	N.D. #

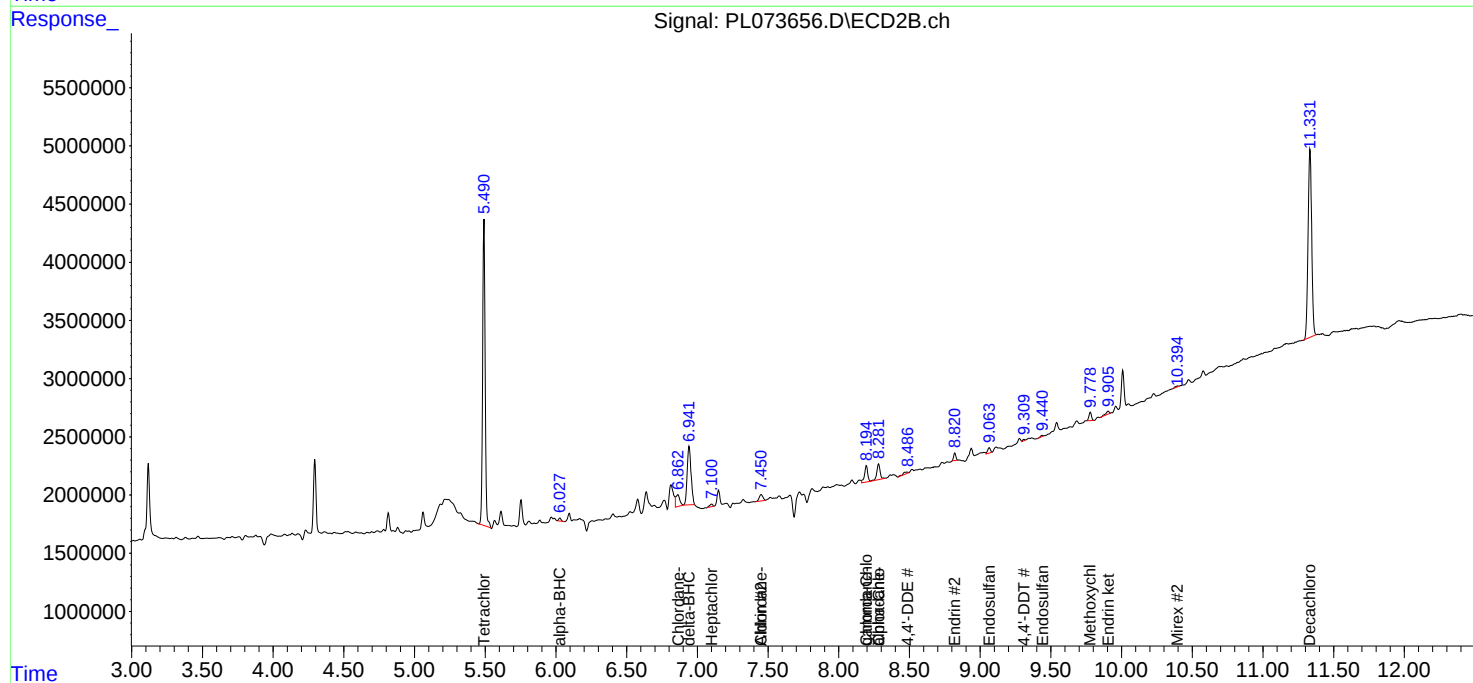
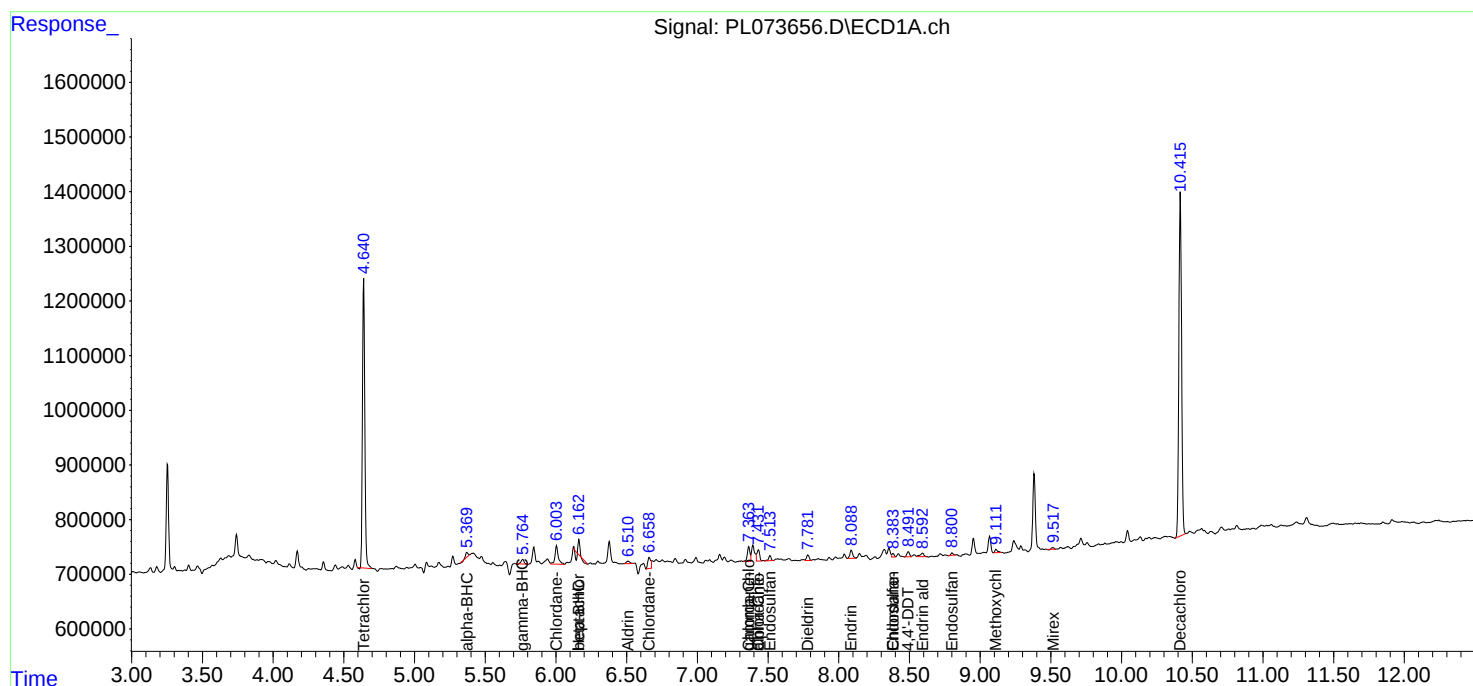
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

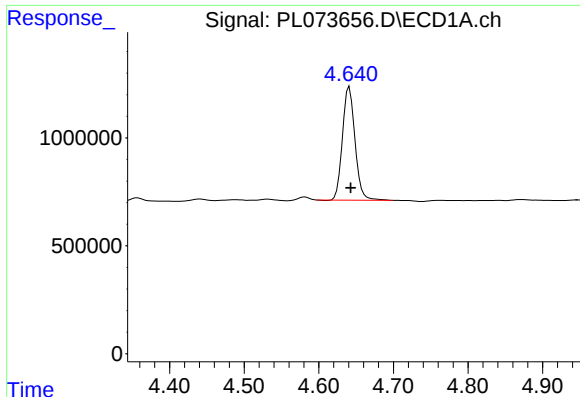
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 14:26
Operator : AR\AJ
Sample : N1913-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:25:37 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

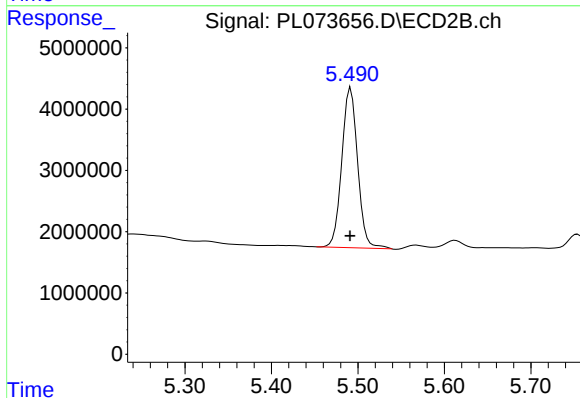




#1 Tetrachloro-m-xylene

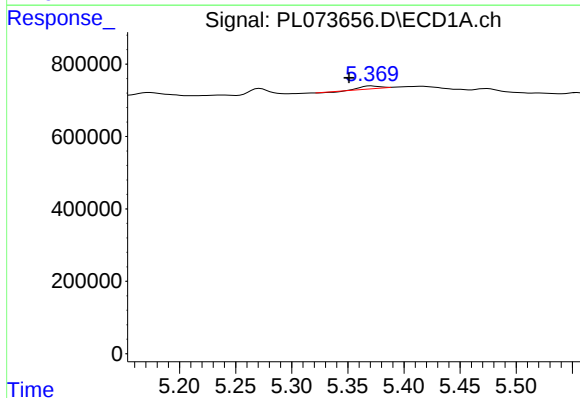
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6135869
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



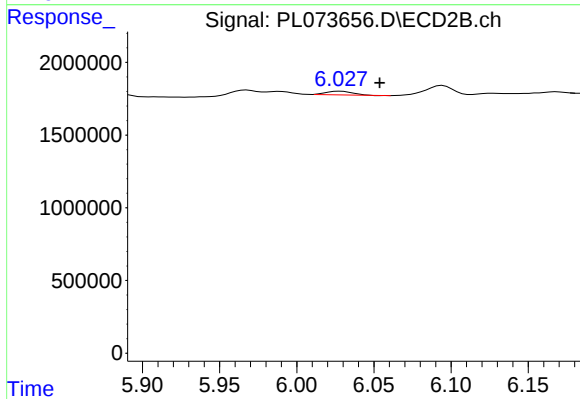
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32993942
Conc: 20.10 ng/ml



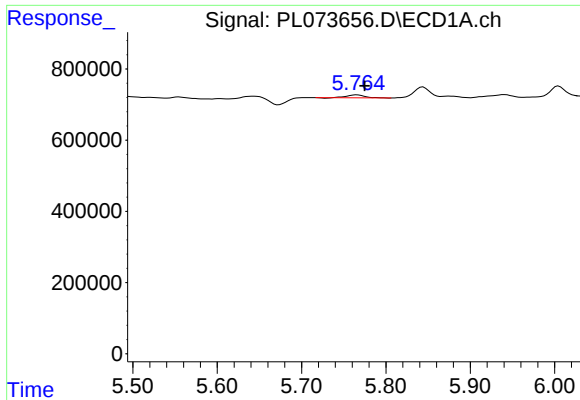
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.019 min
Response: 75048
Conc: 0.18 ng/ml



#2 alpha-BHC

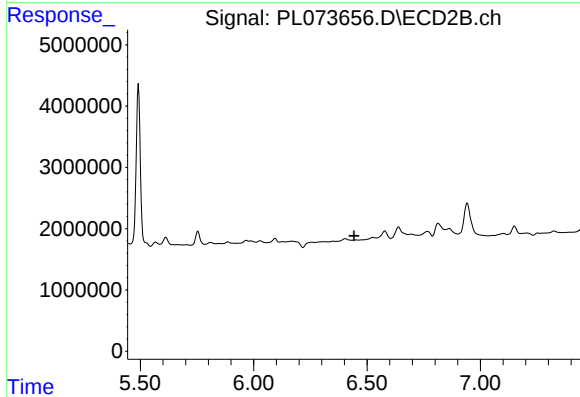
R.T.: 6.028 min
Delta R.T.: -0.025 min
Response: 295424
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

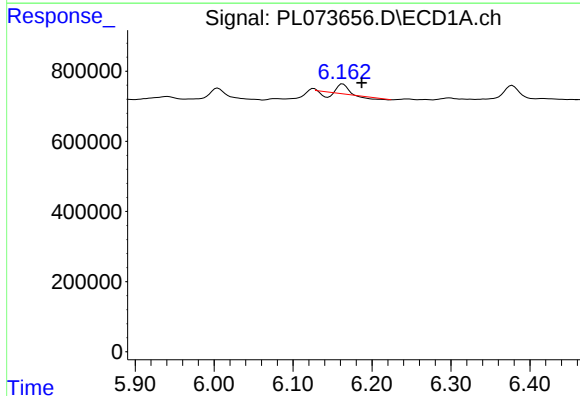
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 122112
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



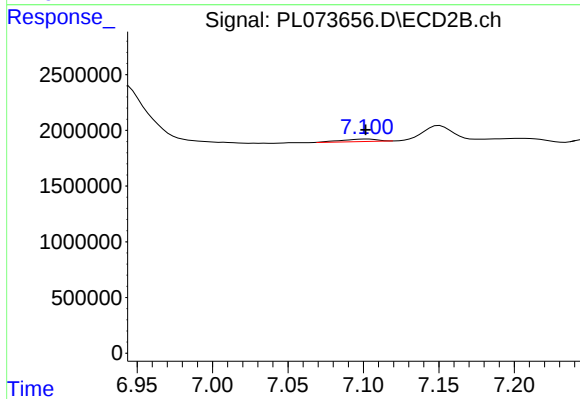
#3 gamma-BHC (Lindane)

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



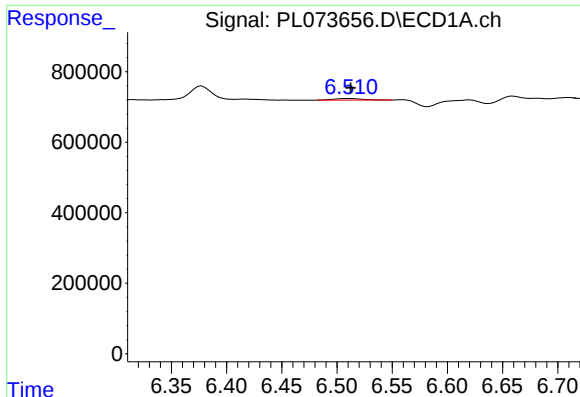
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.024 min
Response: 48089
Conc: 0.11 ng/ml



#4 Heptachlor

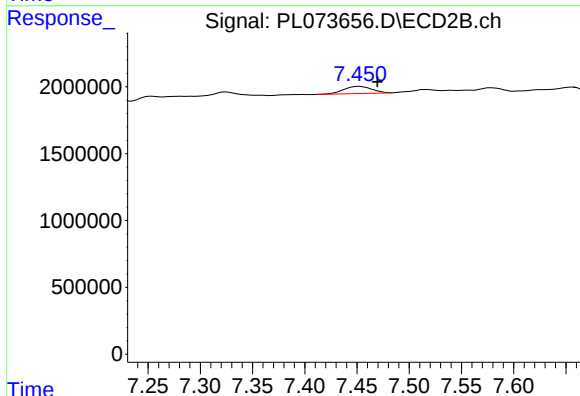
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 363620
Conc: 0.16 ng/ml



#5 Aldrin

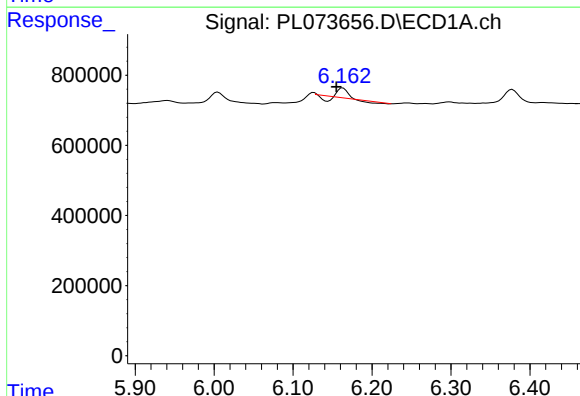
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 81273
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



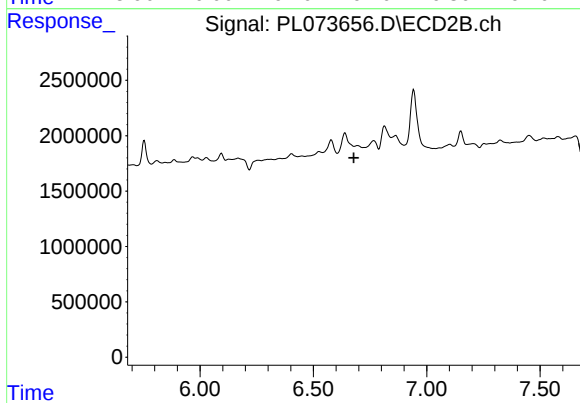
#5 Aldrin

R.T.: 7.452 min
Delta R.T.: -0.017 min
Response: 1000138
Conc: 0.48 ng/ml



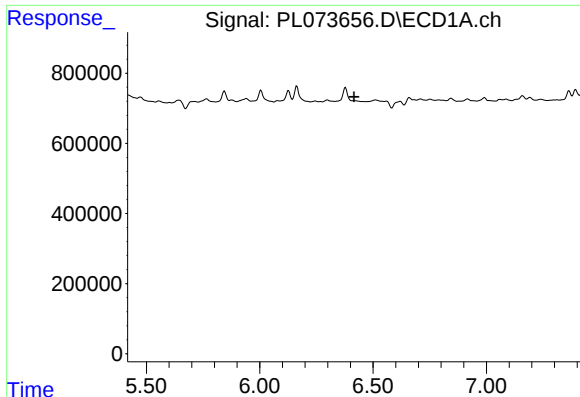
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 48089
Conc: 0.23 ng/ml



#6 beta-BHC

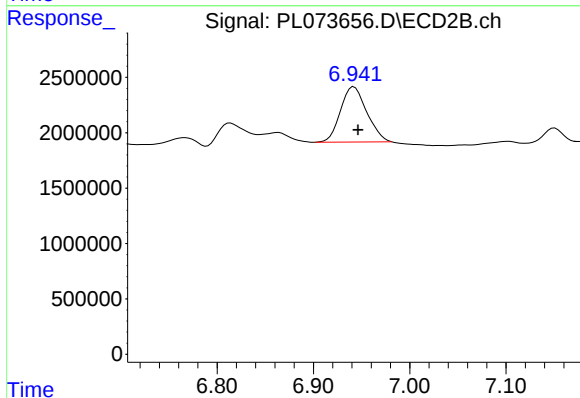
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#7 delta-BHC

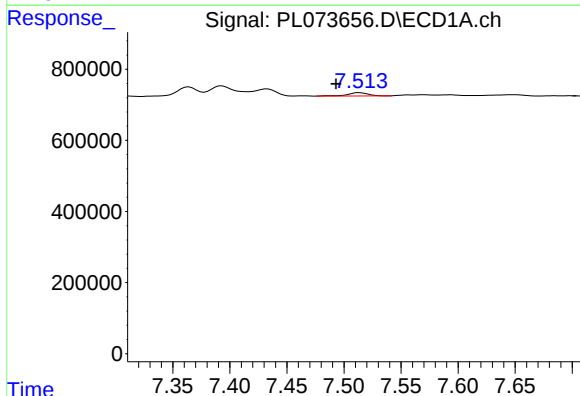
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



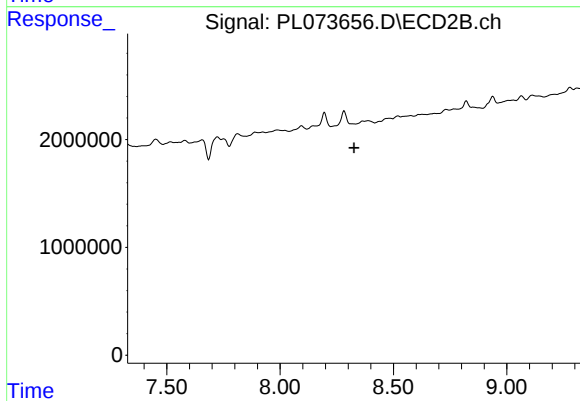
#7 delta-BHC

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 9466824
Conc: 4.40 ng/ml



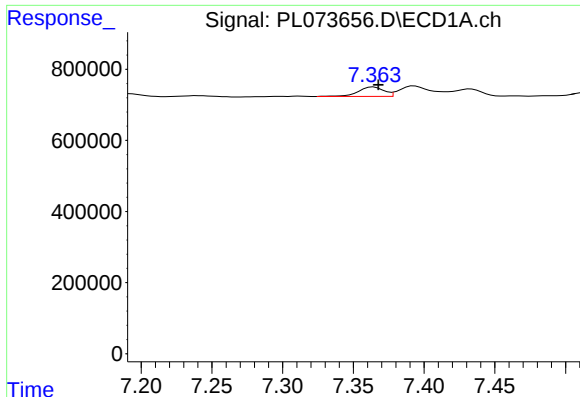
#9 Endosulfan I

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 115981
Conc: 0.28 ng/ml



#9 Endosulfan I

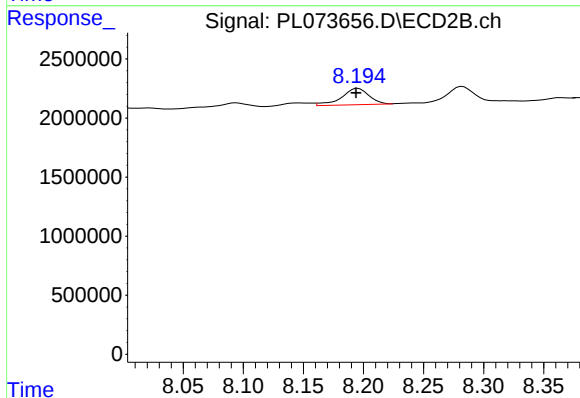
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

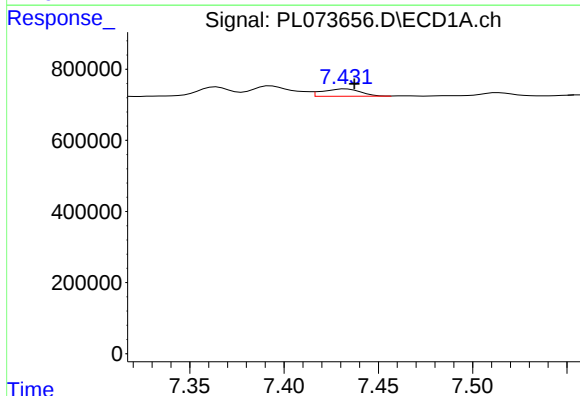
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 336830
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



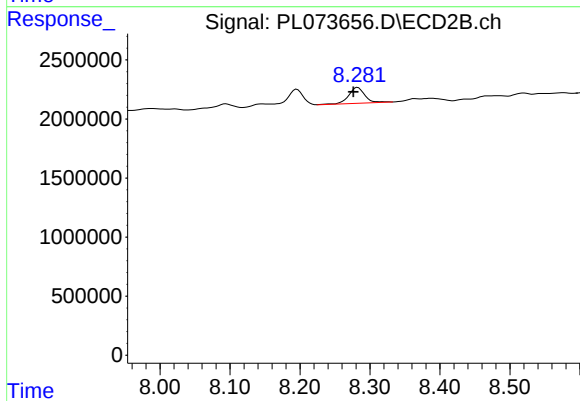
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 2213347
Conc: 1.08 ng/ml



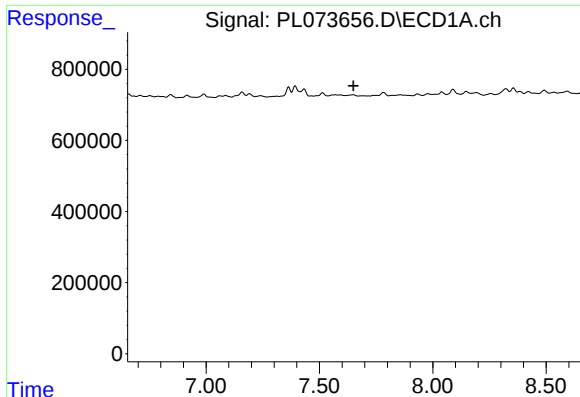
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 288771
Conc: 0.65 ng/ml



#11 alpha-Chlordane

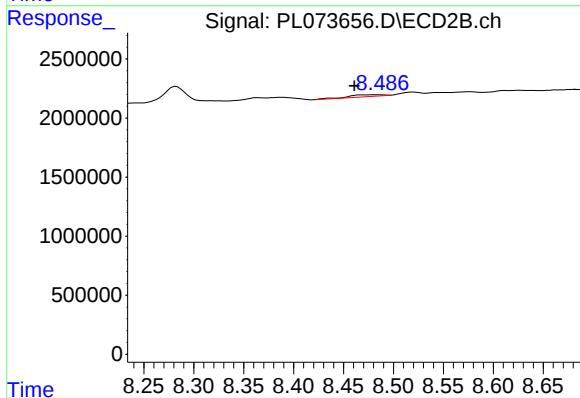
R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 2162690
Conc: 1.08 ng/ml



#12 4,4'-DDE

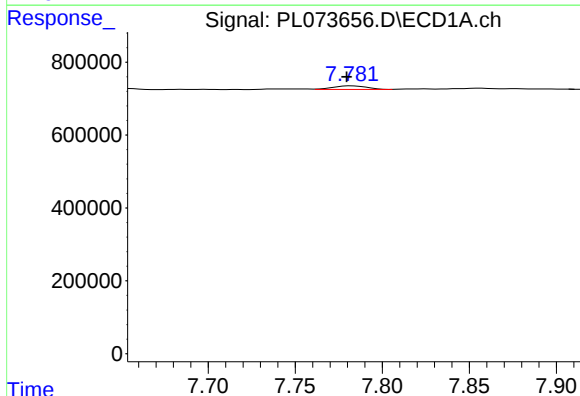
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



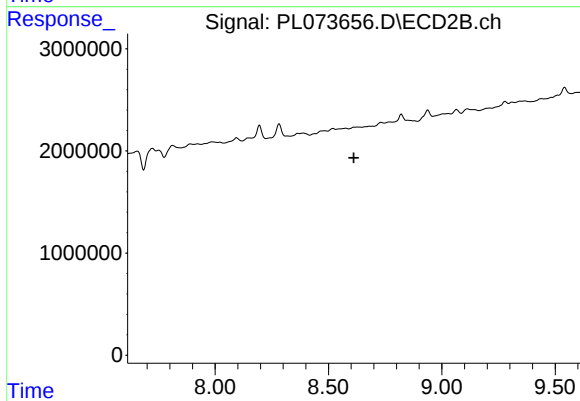
#12 4,4'-DDE

R.T.: 8.488 min
Delta R.T.: 0.027 min
Response: 371604
Conc: 0.21 ng/ml



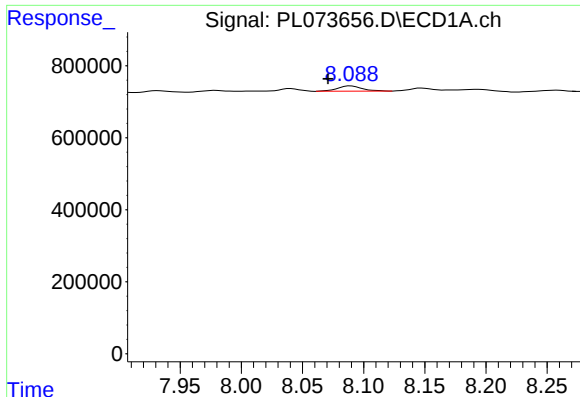
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 128580
Conc: 0.31 ng/ml



#13 Dieldrin

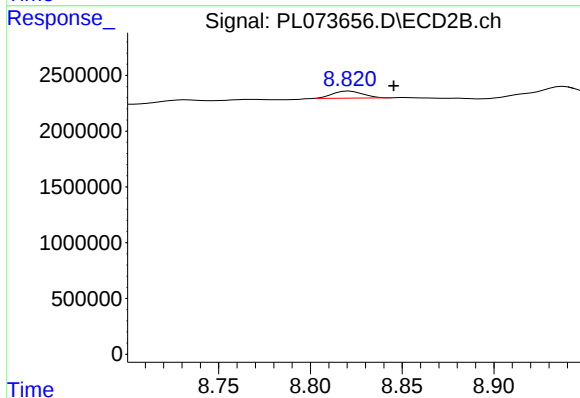
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: -89502
Conc: N.D.



#14 Endrin

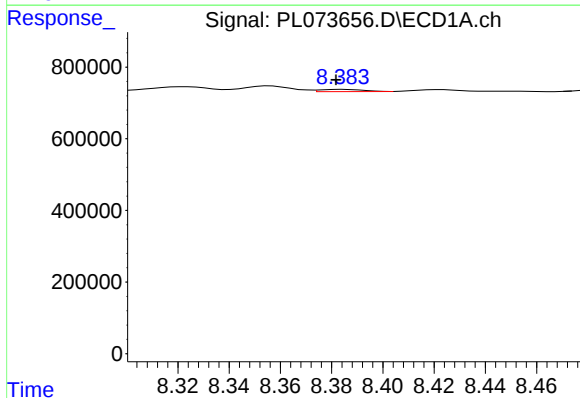
R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 204609
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



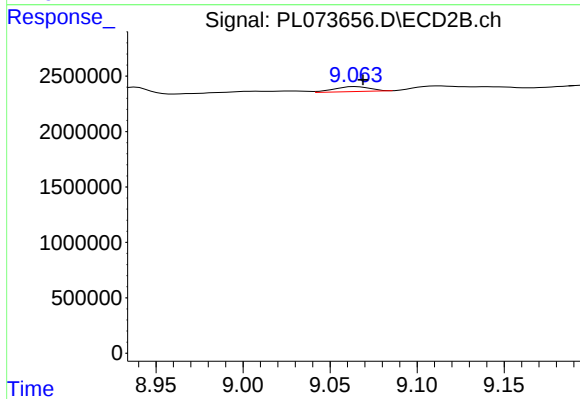
#14 Endrin

R.T.: 8.821 min
Delta R.T.: -0.024 min
Response: 723030
Conc: 0.47 ng/ml



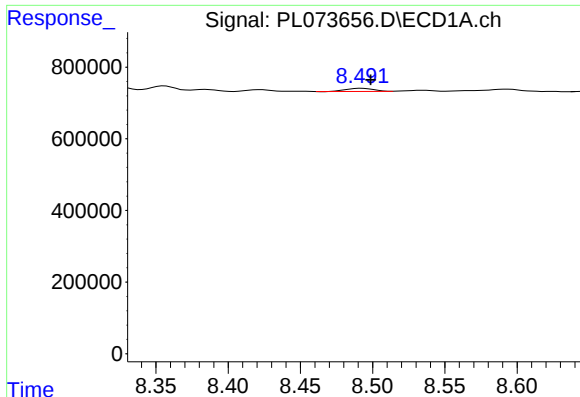
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 72342
Conc: 0.19 ng/ml



#15 Endosulfan II

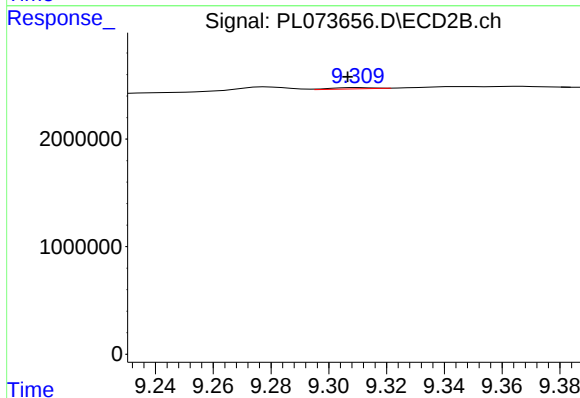
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 641556
Conc: 0.42 ng/ml



#17 4,4'-DDT

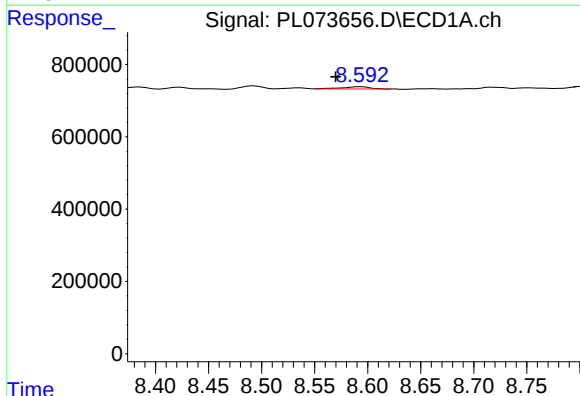
R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 118535
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



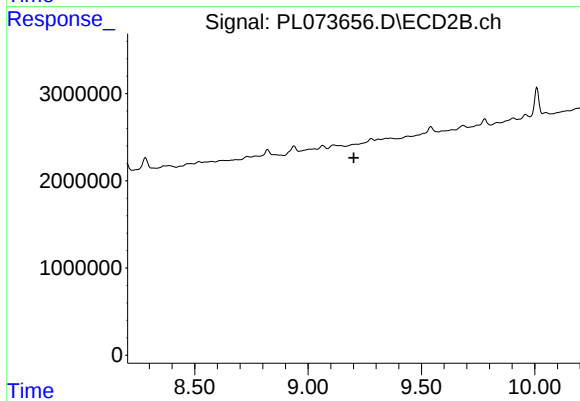
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 111745
Conc: 0.07 ng/ml



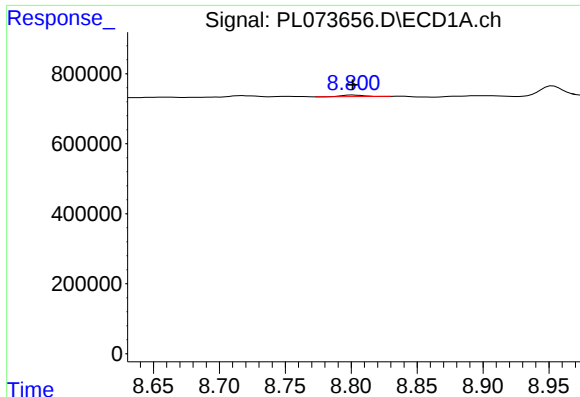
#18 Endrin aldehyde

R.T.: 8.593 min
Delta R.T.: 0.024 min
Response: 116947
Conc: 0.37 ng/ml



#18 Endrin aldehyde

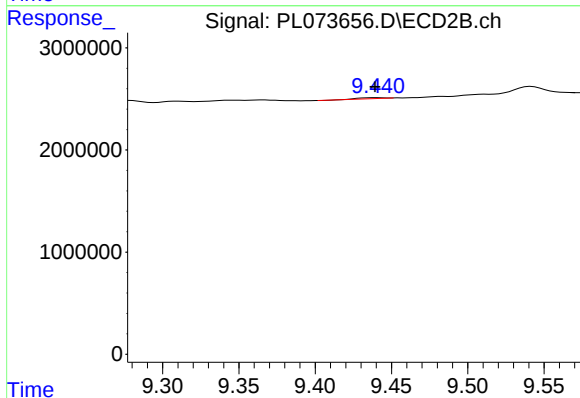
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

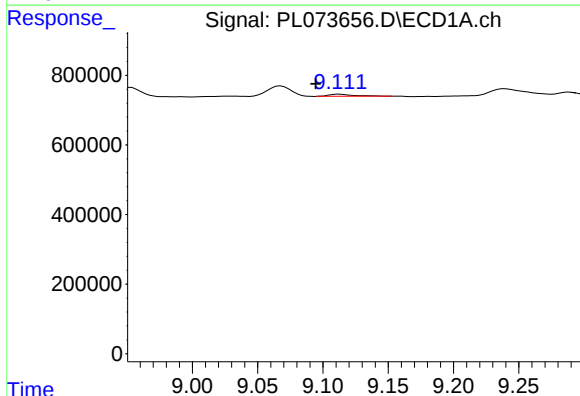
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 50290
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



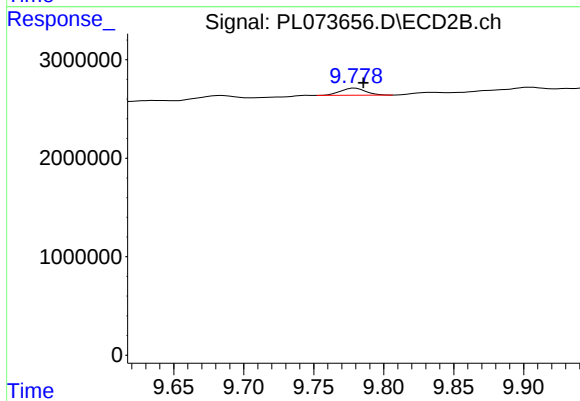
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 109760
Conc: 0.07 ng/ml



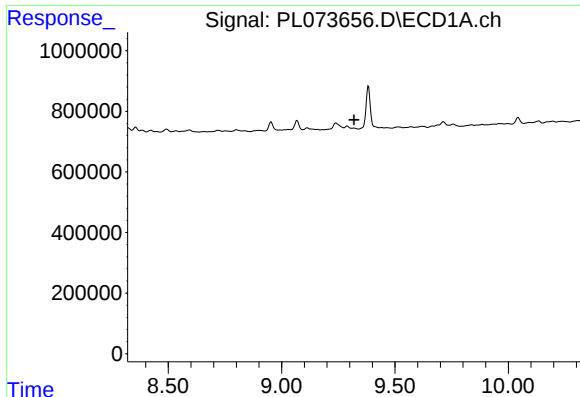
#20 Methoxychlor

R.T.: 9.113 min
Delta R.T.: 0.018 min
Response: 82165
Conc: 0.32 ng/ml



#20 Methoxychlor

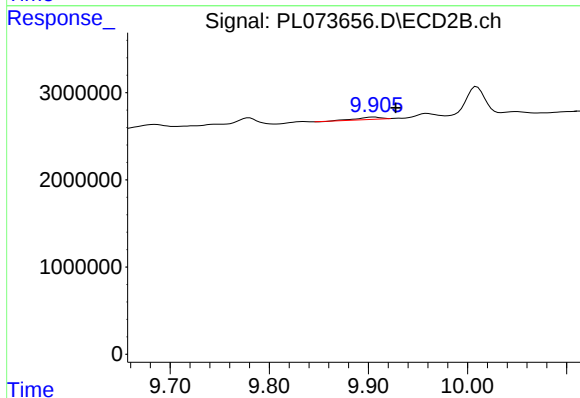
R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 895085
Conc: 0.99 ng/ml



#21 Endrin ketone

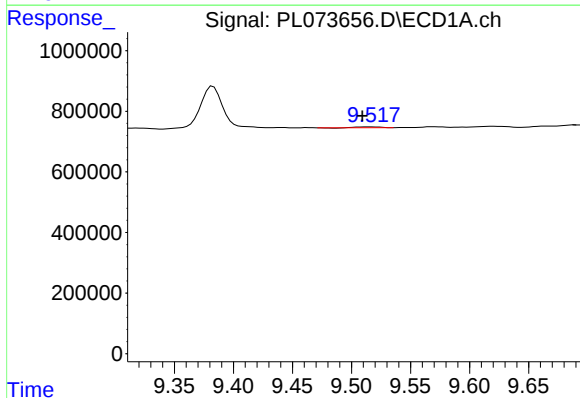
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



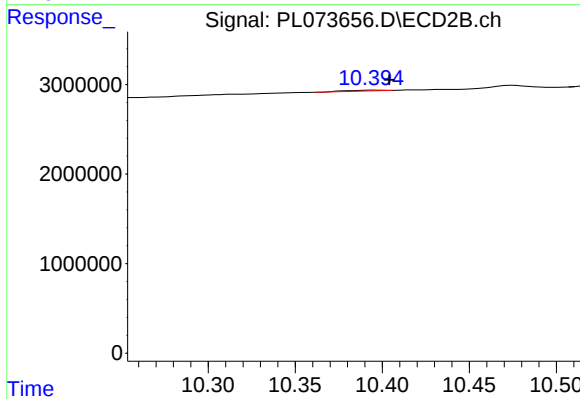
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 424851
Conc: 0.26 ng/ml



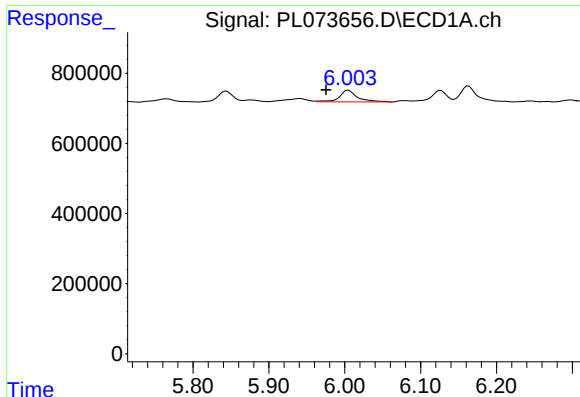
#22 Mirex

R.T.: 9.518 min
Delta R.T.: 0.009 min
Response: 31872
Conc: 0.07 ng/ml



#22 Mirex

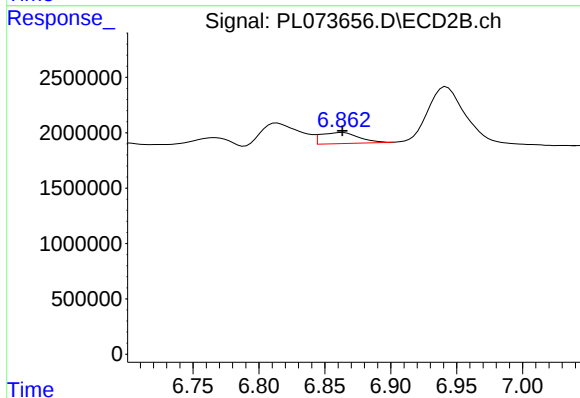
R.T.: 10.396 min
Delta R.T.: -0.009 min
Response: 134163
Conc: 0.10 ng/ml



#23 Chlordane-1

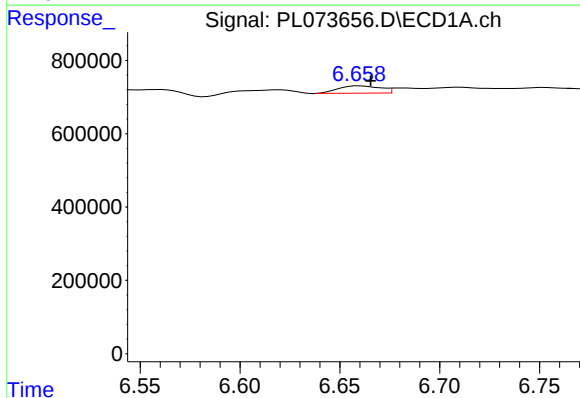
R.T.: 6.005 min
Delta R.T.: 0.029 min
Response: 544420
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



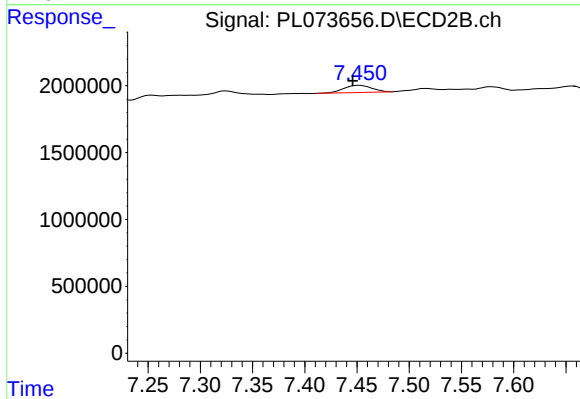
#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 2024984
Conc: 29.64 ng/ml



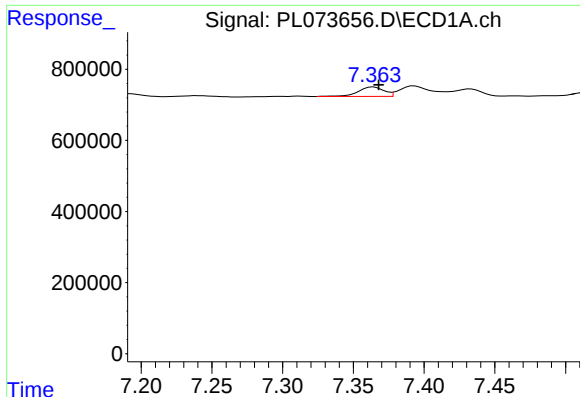
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 293805
Conc: 18.01 ng/ml



#24 Chlordane-2

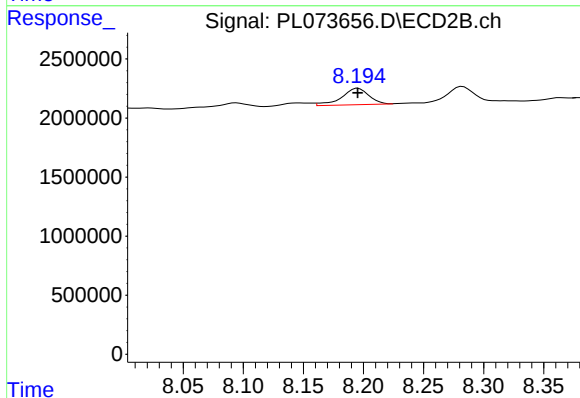
R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 1000138
Conc: 13.92 ng/ml



#25 Chlordane-3

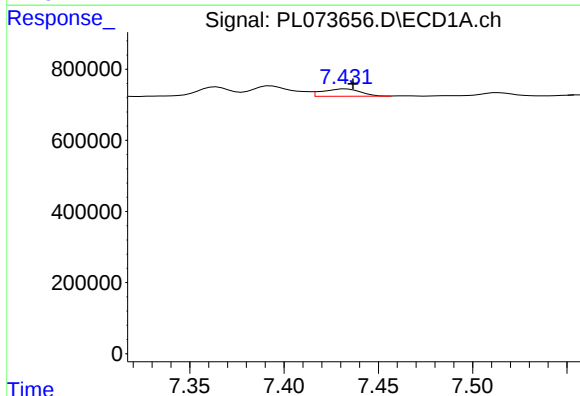
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 336830
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



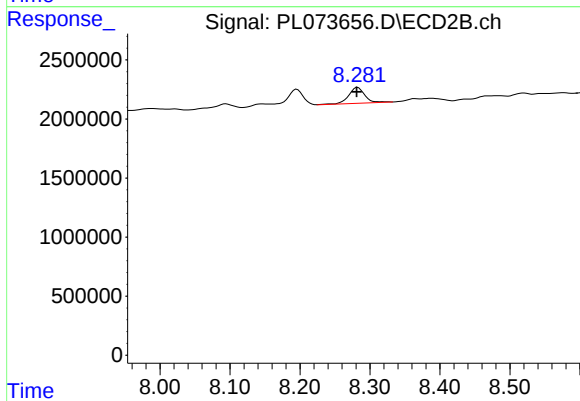
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 2213347
Conc: 8.16 ng/ml



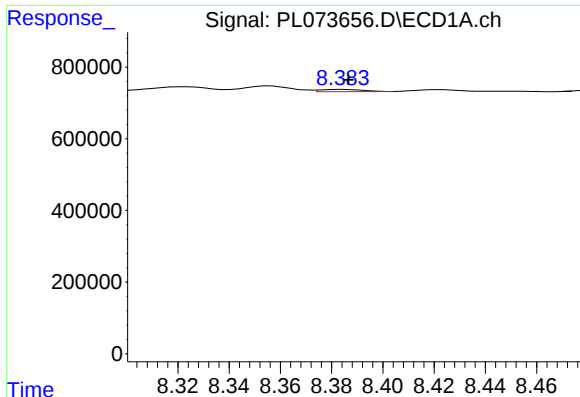
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 288771
Conc: 6.52 ng/ml



#26 Chlordane-4

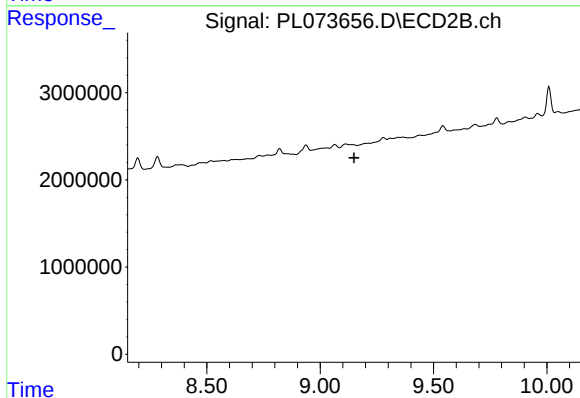
R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 2162690
Conc: 6.53 ng/ml



#27 Chlordane-5

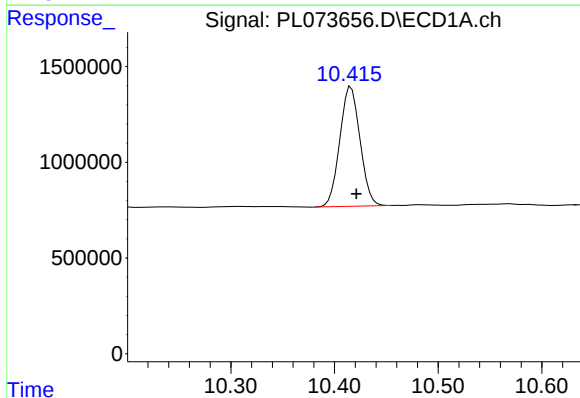
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 72342
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



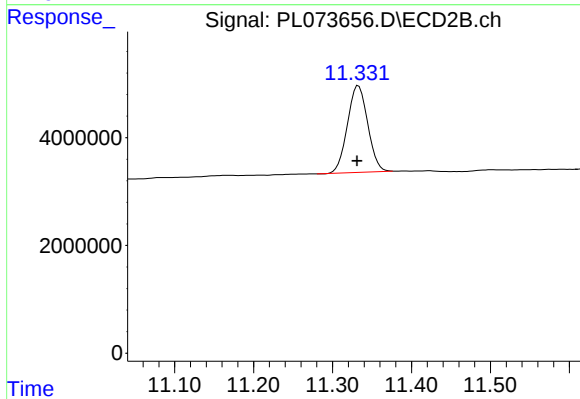
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 8474911
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 28830350
Conc: 16.12 ng/ml