

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 14:03
 Operator : AR\AJ
 Sample : M5241-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 16:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.560	5.498	7971336	17165847	12.286	10.060
28)	SA Decachlor...	10.323	11.392	10177247	16526233	13.671	13.186
Target Compounds							
2)	A alpha-BHC	5.279	0.000	150892	0	0.166	N.D. #
3)	MA gamma-BHC...	0.000	6.482	0	596298	N.D.	0.263 #
5)	MB Aldrin	0.000	7.498	0	373372	N.D.	0.169 #
6)	B beta-BHC	0.000	6.737	0	95448	N.D.	0.093 #
8)	B Heptachlo...	0.000	7.960	0	387291	N.D.	0.197 #
9)	A Endosulfan I	7.426f	0.000	164905	0	0.216	N.D. #
10)	B gamma-Chl...	7.301f	8.219	466047	1464051	0.544	0.751 #
11)	B alpha-Chl...	0.000	8.312	0	935615	N.D.	0.502 #
12)	B 4,4'-DDE	7.560	8.498	788456	1816208	1.058	1.026
13)	MA Dieldrin	7.697	8.653	217386	359409	0.264	0.194 #
14)	MA Endrin	8.001f	8.895	282825	85367	0.380	0.057 #
15)	B Endosulfa...	0.000	9.111f	0	126224	N.D.	0.085 #
16)	A 4,4'-DDD	8.146	9.039	133865	1041050	0.226	0.802 #
17)	MA 4,4'-DDT	8.402	9.358	776349	758409	1.204	0.555 #
18)	B Endrin al...	8.504f	9.269	164687	-719	0.284	N.D. #
19)	B Endosulfa...	8.710	9.507	210110	-108227	0.284	N.D. #
20)	A Methoxychlor	8.975f	0.000	436574	0	1.172	N.D. #
23)	Chlordane-1	0.000	6.904f	0	180457	N.D.	2.680 #
24)	Chlordane-2	0.000	7.498f	0	373372	N.D.	5.067 #
25)	Chlordane-3	7.301f	8.219	466047	1464051	5.403	5.298
26)	Chlordane-4	0.000	8.312	0	935615	N.D.	2.884 #
27)	Chlordane-5	0.000	9.168f	0	282981	N.D.	5.216 #

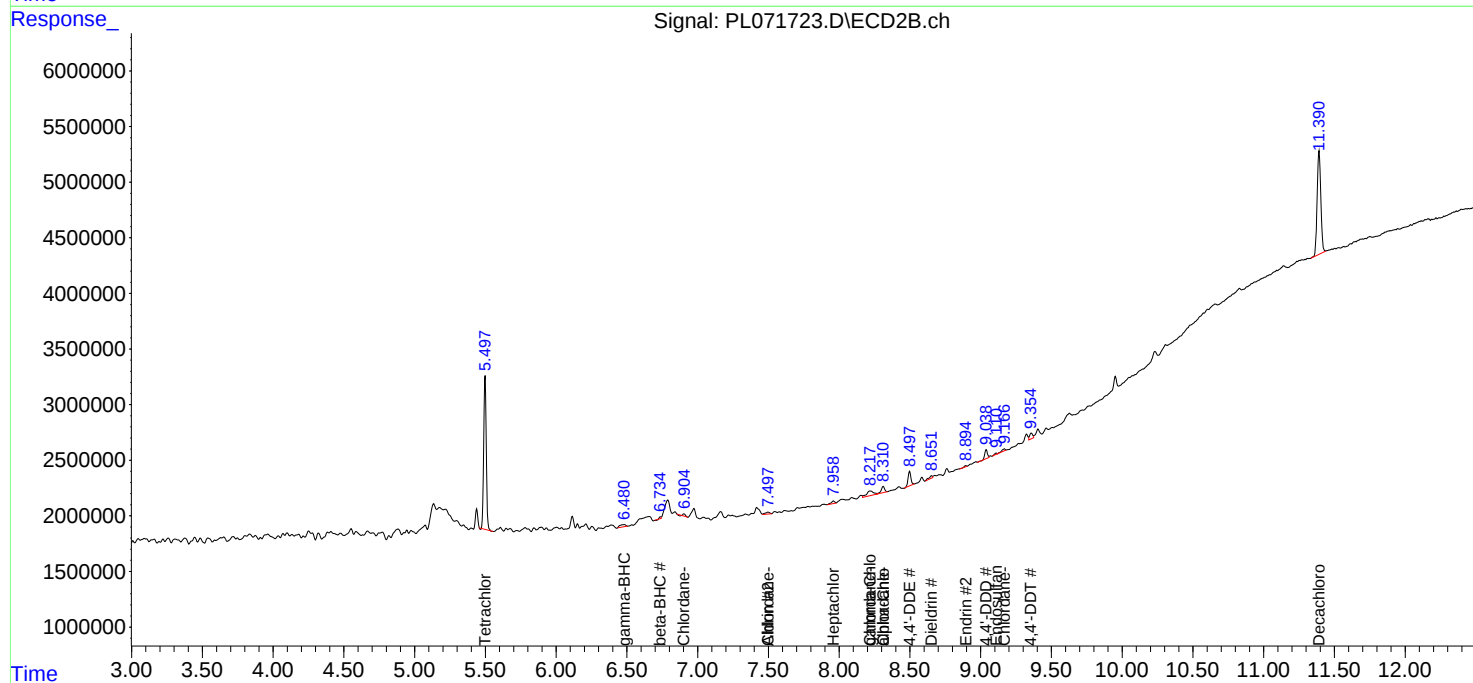
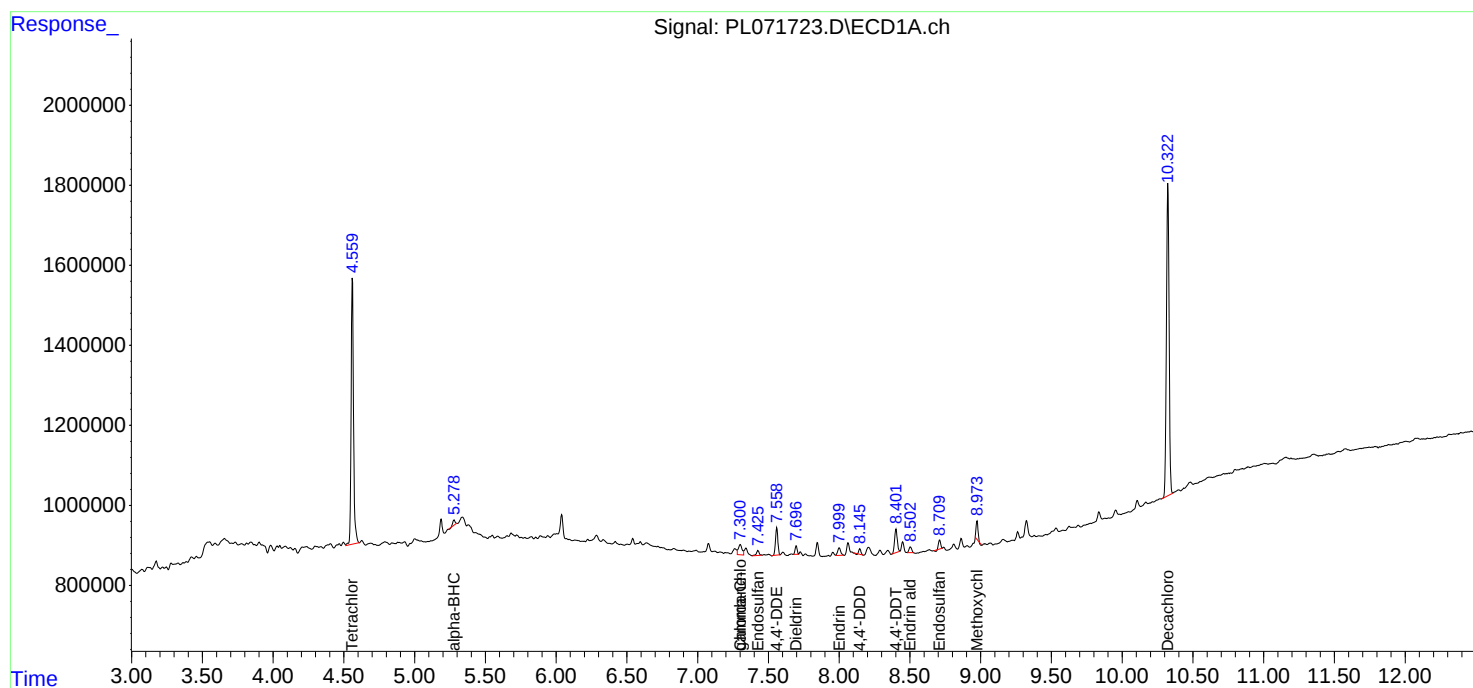
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

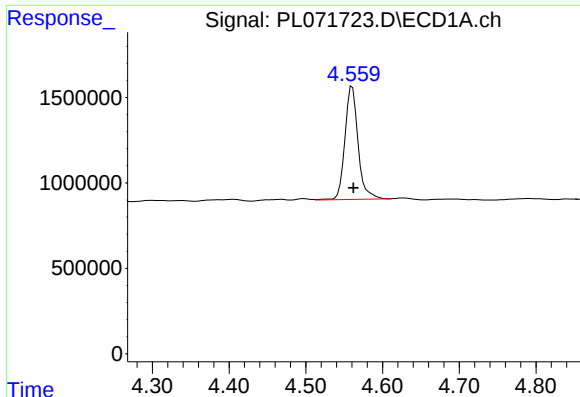
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
Data File : PL071723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2021 14:03
Operator : AR\AJ
Sample : M5241-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 16:30:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
Response via : Initial Calibration
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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

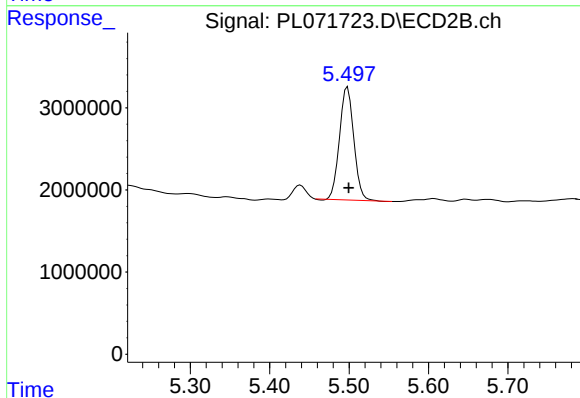




#1 Tetrachloro-m-xylene

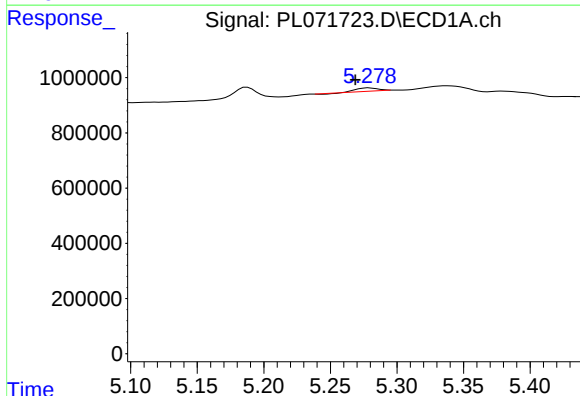
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 7971336
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



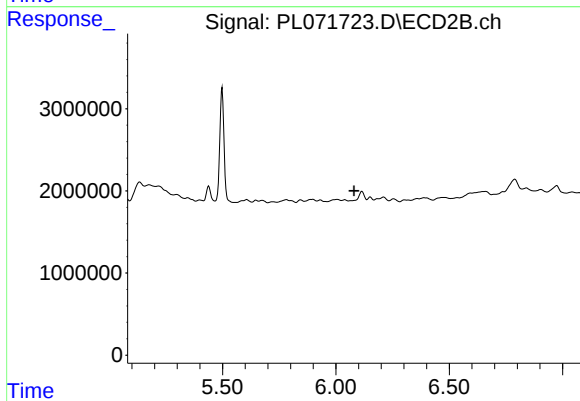
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 17165847
Conc: 10.06 ng/ml



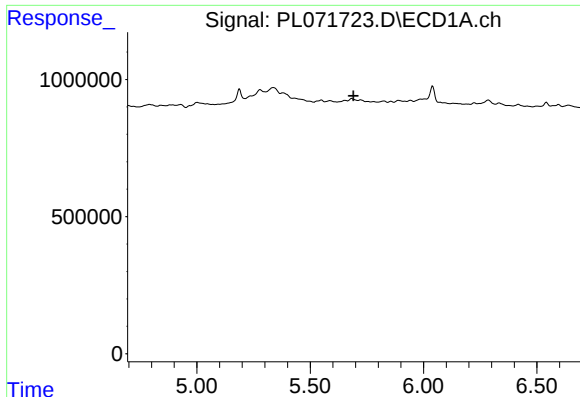
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.011 min
Response: 150892
Conc: 0.17 ng/ml



#2 alpha-BHC

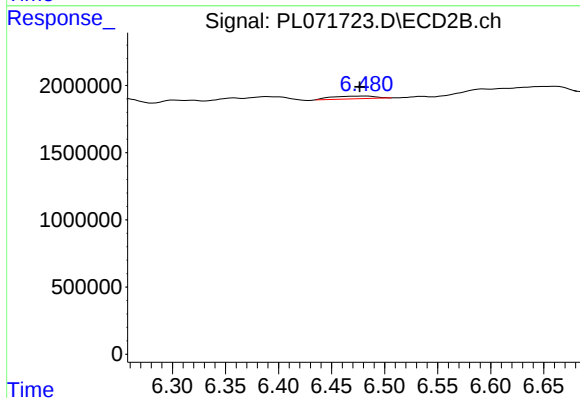
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

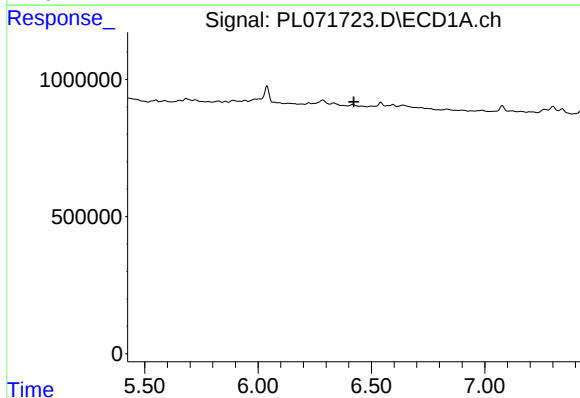
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



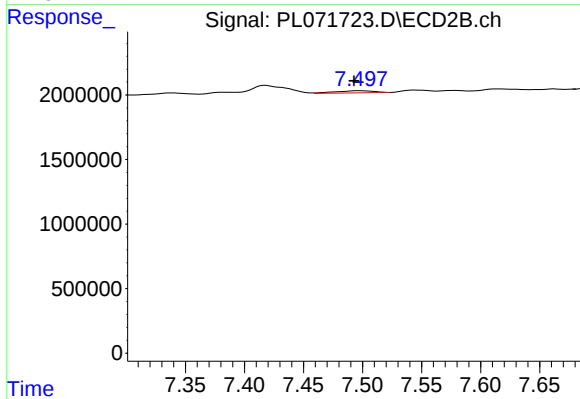
#3 gamma-BHC (Lindane)

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 596298
Conc: 0.26 ng/ml



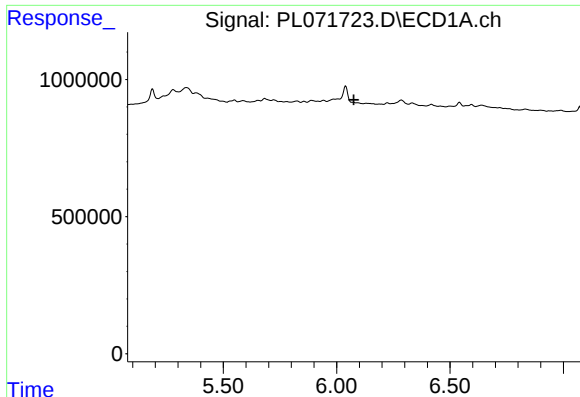
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

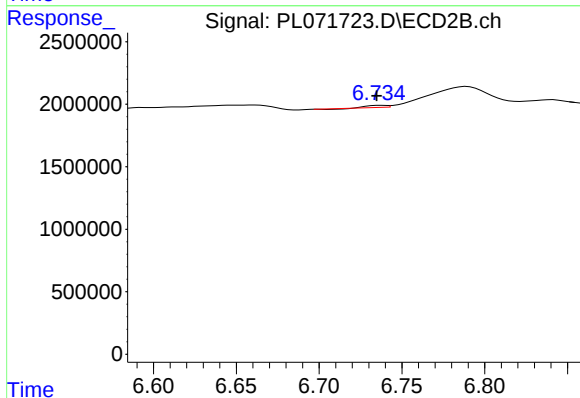
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 373372
Conc: 0.17 ng/ml



#6 beta-BHC

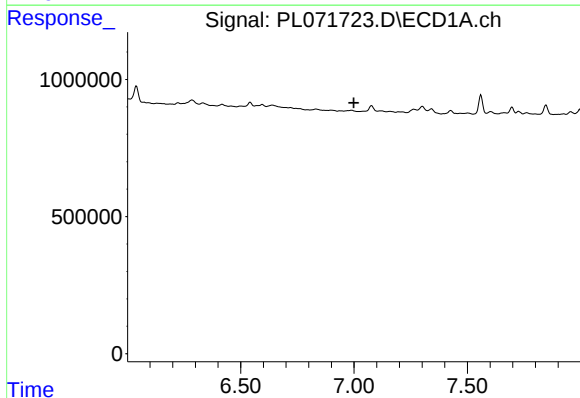
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



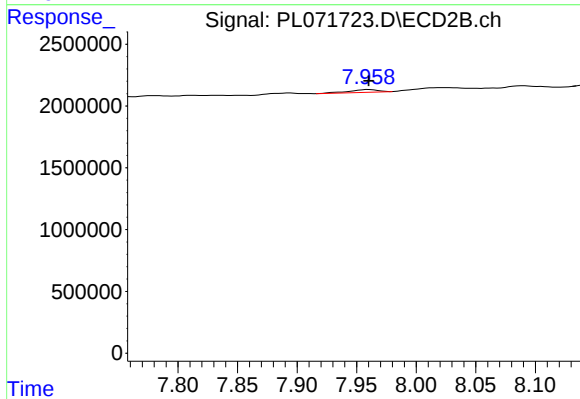
#6 beta-BHC

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 95448
Conc: 0.09 ng/ml



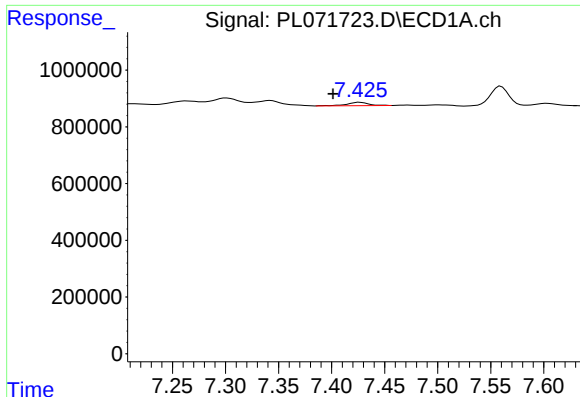
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

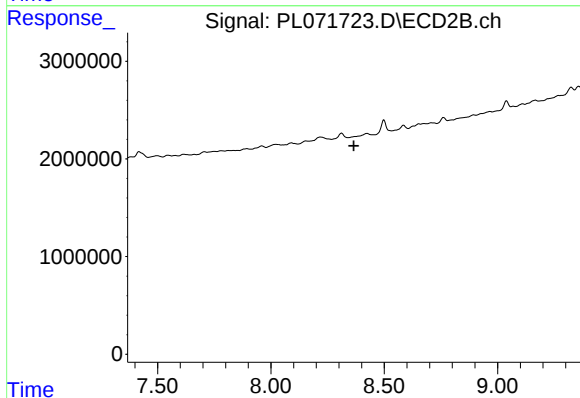
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 387291
Conc: 0.20 ng/ml



#9 Endosulfan I

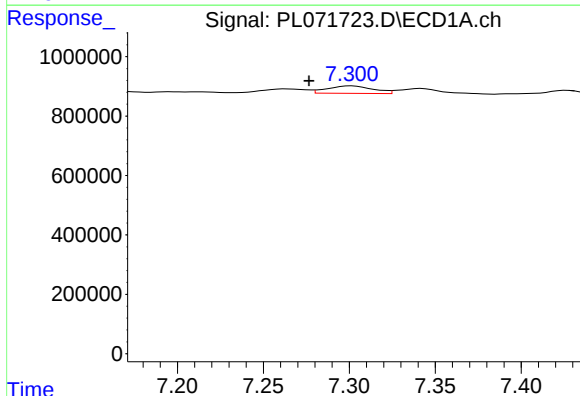
R.T.: 7.426 min
Delta R.T.: 0.025 min
Response: 164905
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



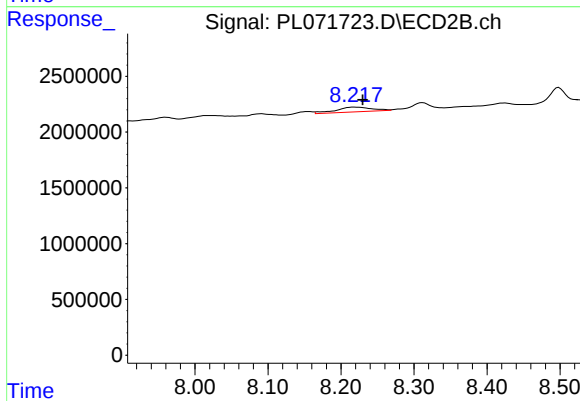
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



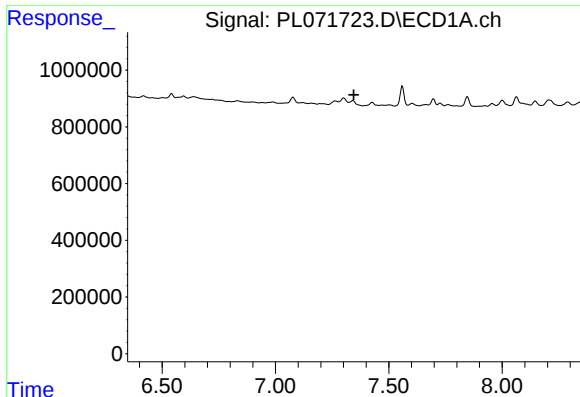
#10 gamma-Chlordane

R.T.: 7.301 min
Delta R.T.: 0.025 min
Response: 466047
Conc: 0.54 ng/ml



#10 gamma-Chlordane

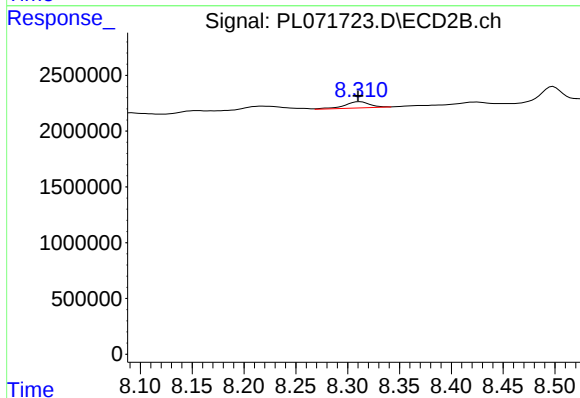
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 1464051
Conc: 0.75 ng/ml



#11 alpha-Chlordane

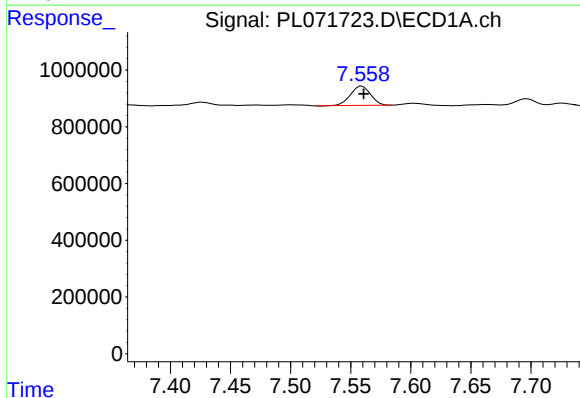
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



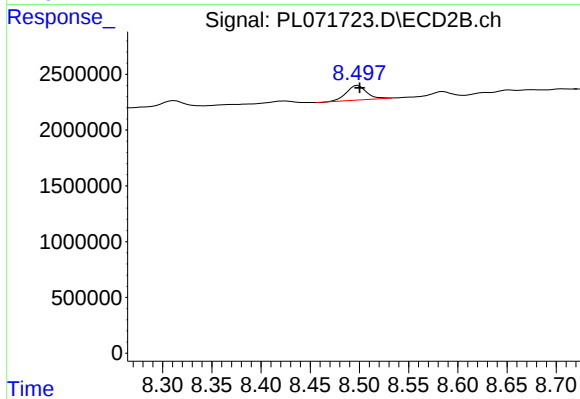
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 935615
Conc: 0.50 ng/ml



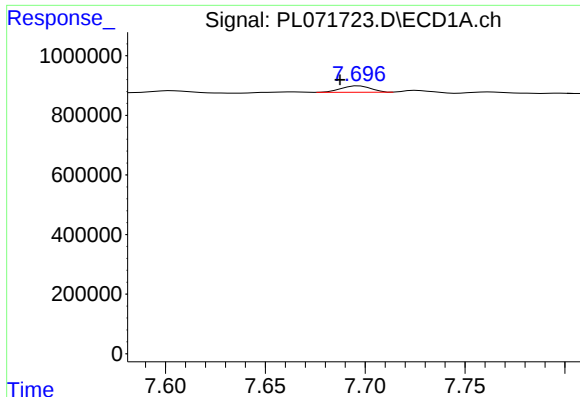
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 788456
Conc: 1.06 ng/ml



#12 4,4'-DDE

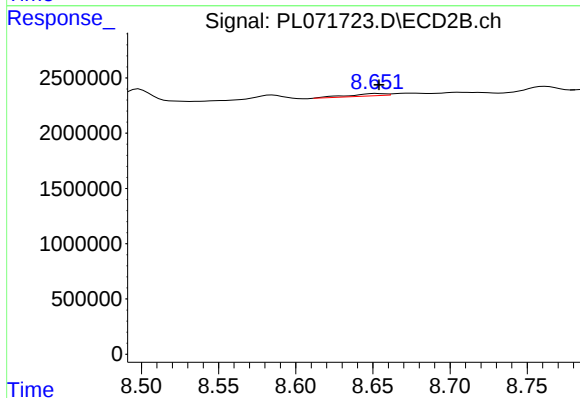
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1816208
Conc: 1.03 ng/ml



#13 Dieldrin

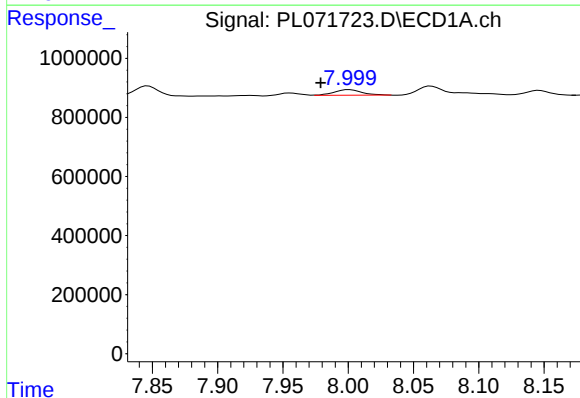
R.T.: 7.697 min
Delta R.T.: 0.009 min
Response: 217386
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



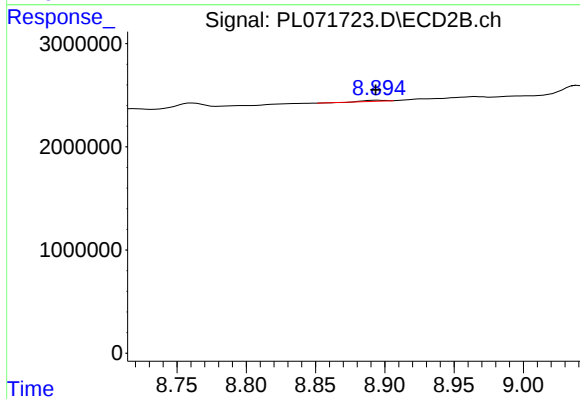
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 359409
Conc: 0.19 ng/ml



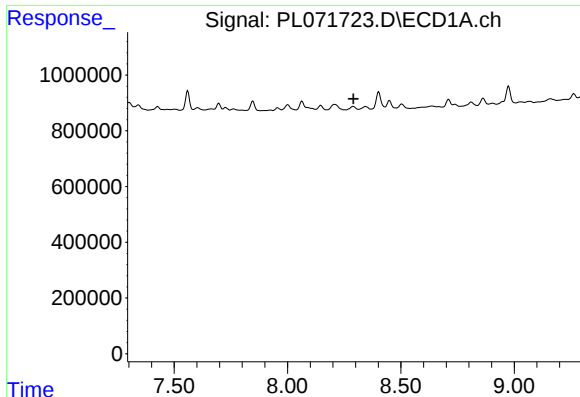
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.022 min
Response: 282825
Conc: 0.38 ng/ml



#14 Endrin

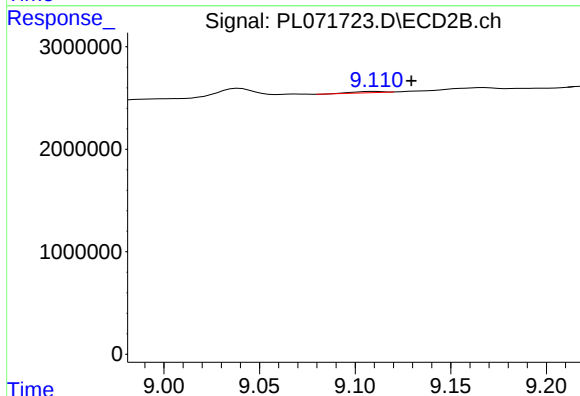
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 85367
Conc: 0.06 ng/ml



#15 Endosulfan II

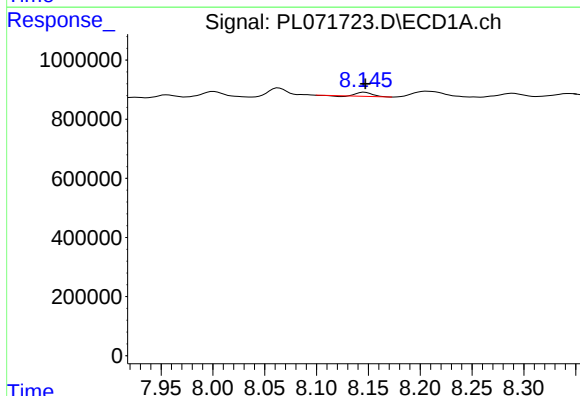
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



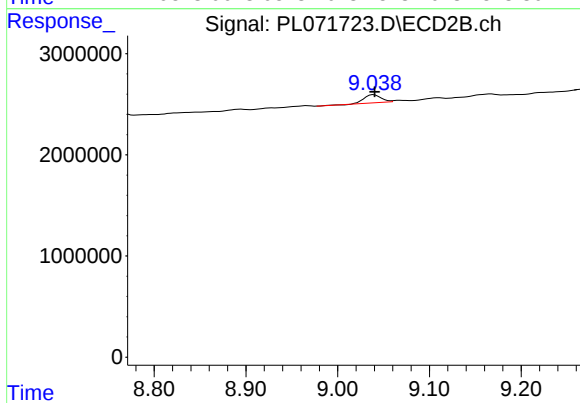
#15 Endosulfan II

R.T.: 9.111 min
Delta R.T.: -0.019 min
Response: 126224
Conc: 0.08 ng/ml



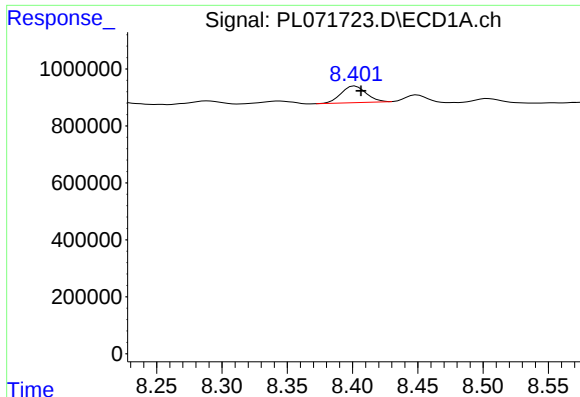
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 133865
Conc: 0.23 ng/ml



#16 4,4'-DDD

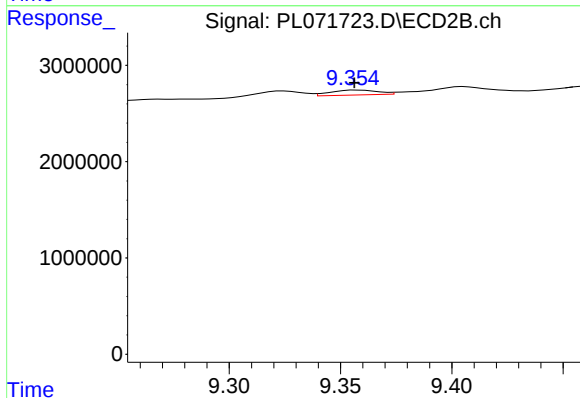
R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 1041050
Conc: 0.80 ng/ml



#17 4,4'-DDT

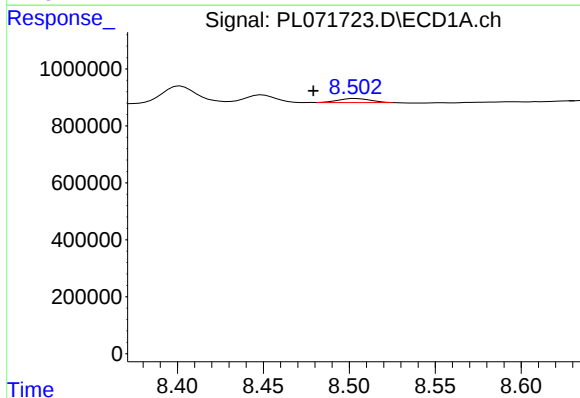
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 776349
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



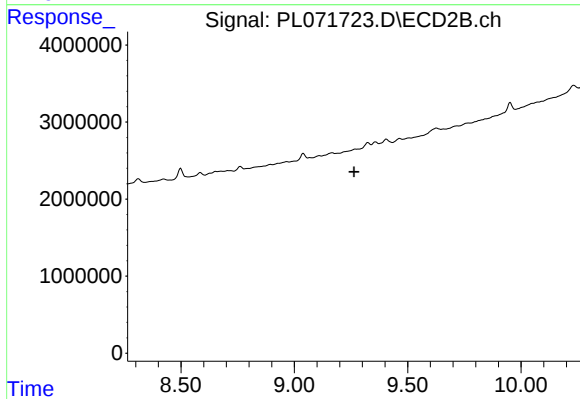
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 758409
Conc: 0.56 ng/ml



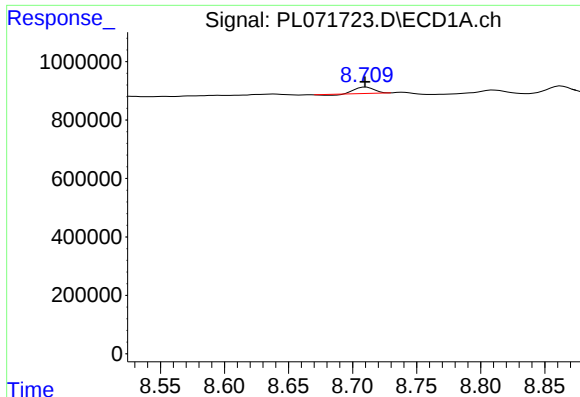
#18 Endrin aldehyde

R.T.: 8.504 min
Delta R.T.: 0.025 min
Response: 164687
Conc: 0.28 ng/ml



#18 Endrin aldehyde

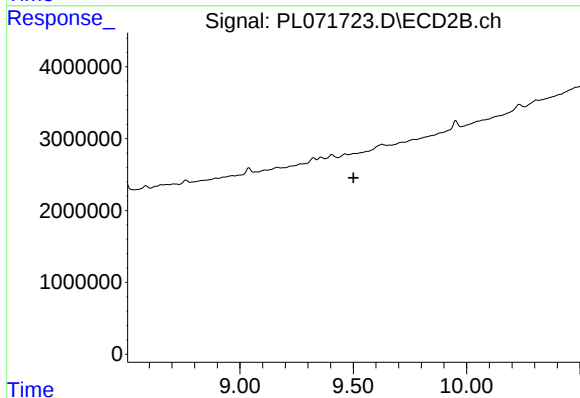
R.T.: 9.269 min
Delta R.T.: 0.005 min
Response: -719
Conc: N.D.



#19 Endosulfan Sulfate

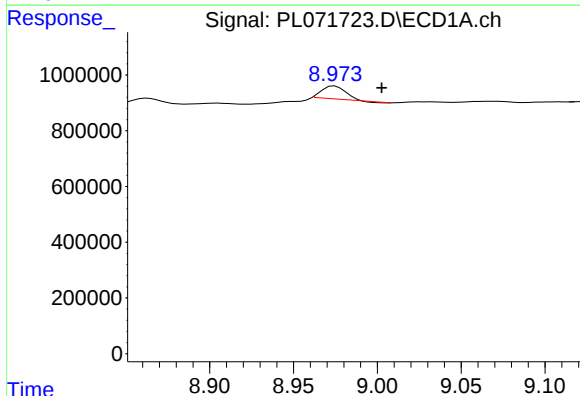
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 210110
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



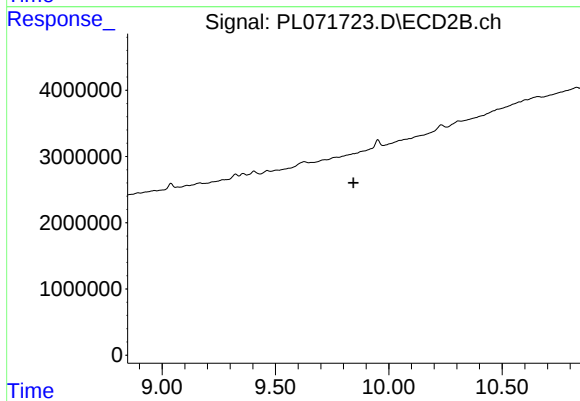
#19 Endosulfan Sulfate

R.T.: 9.507 min
Delta R.T.: 0.006 min
Response: -108227
Conc: N.D.



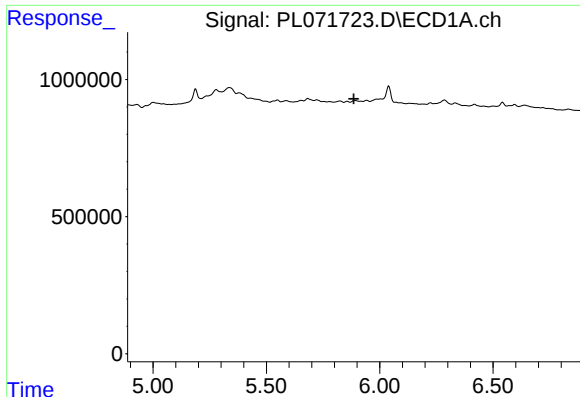
#20 Methoxychlor

R.T.: 8.975 min
Delta R.T.: -0.028 min
Response: 436574
Conc: 1.17 ng/ml



#20 Methoxychlor

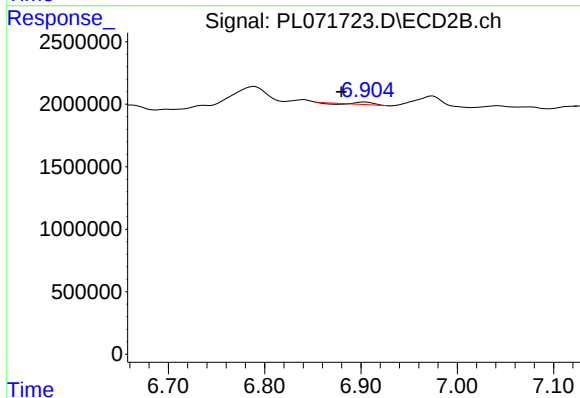
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#23 Chlordane-1

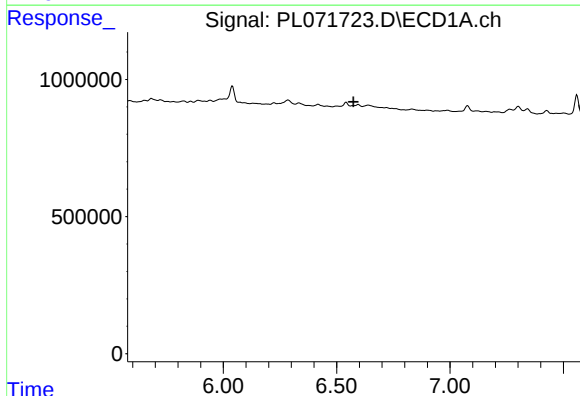
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



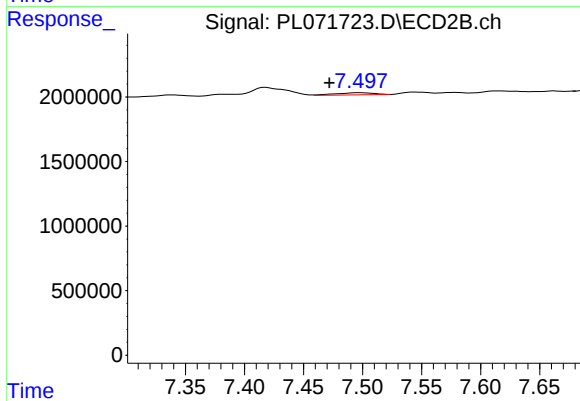
#23 Chlordane-1

R.T.: 6.904 min
Delta R.T.: 0.024 min
Response: 180457
Conc: 2.68 ng/ml



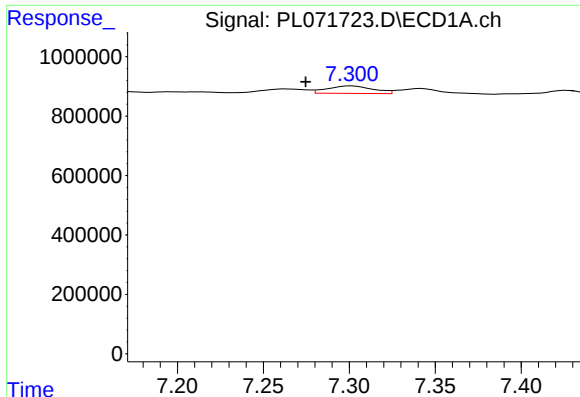
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#24 Chlordane-2

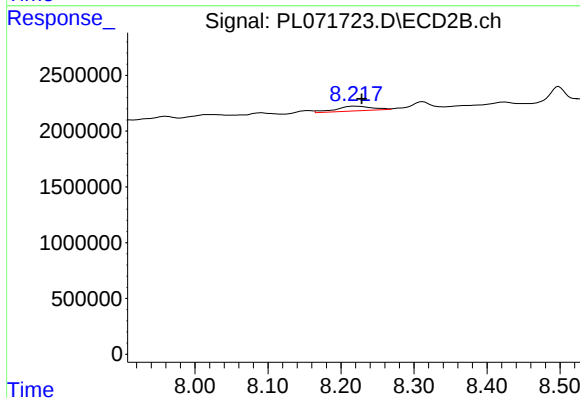
R.T.: 7.498 min
Delta R.T.: 0.026 min
Response: 373372
Conc: 5.07 ng/ml



#25 Chlordane-3

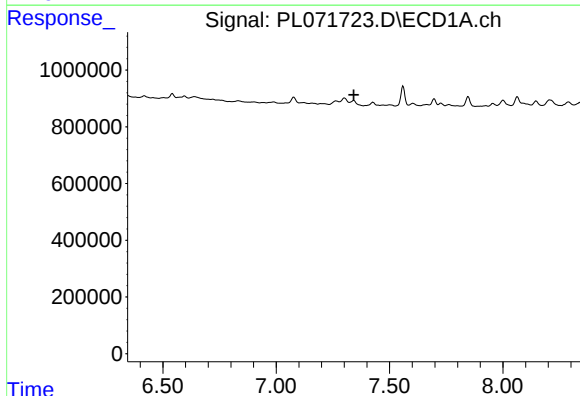
R.T.: 7.301 min
Delta R.T.: 0.026 min
Response: 466047
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



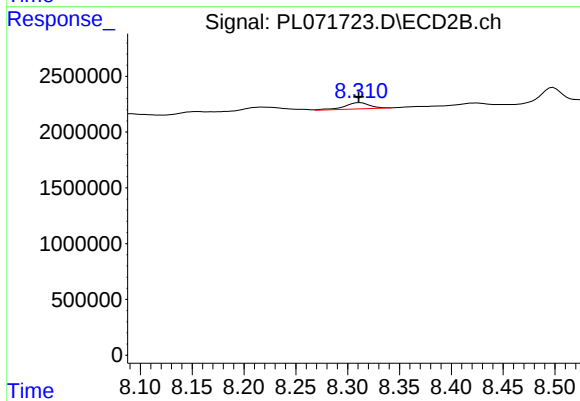
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 1464051
Conc: 5.30 ng/ml



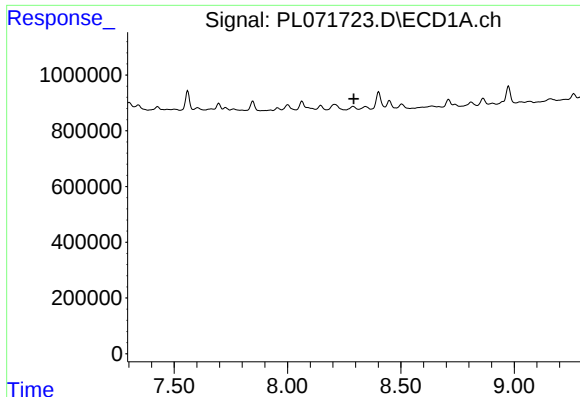
#26 Chlordane-4

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



#26 Chlordane-4

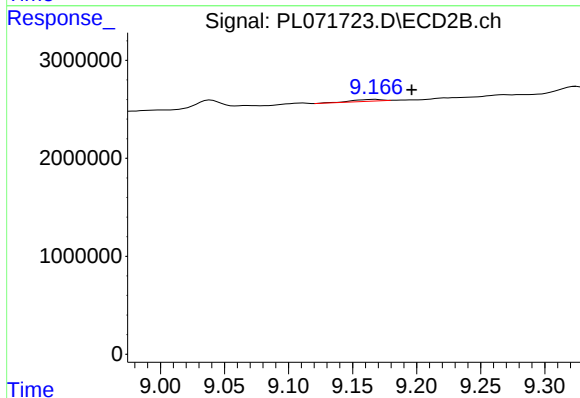
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 935615
Conc: 2.88 ng/ml



#27 Chlordane-5

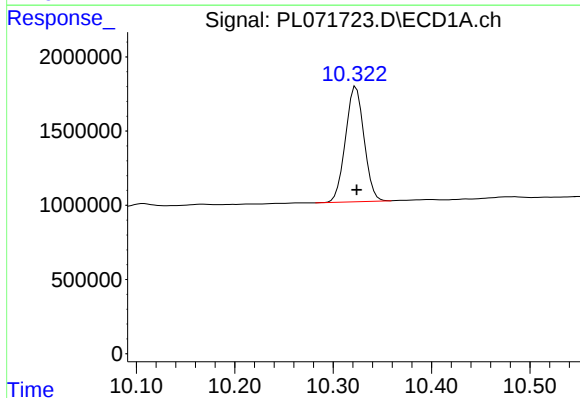
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



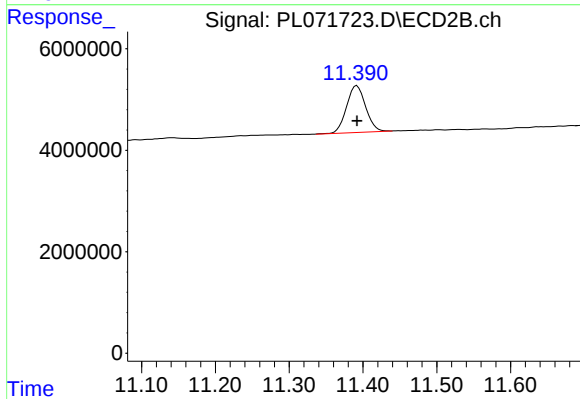
#27 Chlordane-5

R.T.: 9.168 min
Delta R.T.: -0.029 min
Response: 282981
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 10177247
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 16526233
Conc: 13.19 ng/ml