

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 17:26
 Operator : AR\AJ
 Sample : N2098-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:26:21 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...	4.640	5.491	3891990	15735406	12.152	9.587
28)	SA Decachlor...	10.415	11.335	5505310	16471832	10.827	9.212
Target Compounds							
3)	MA gamma-BHC...	5.783	0.000	52174	0	0.125	N.D. #
5)	MB Aldrin	6.505	7.442f	123123	188738	0.298	0.090 #
6)	B beta-BHC	0.000	6.684	0	1492292	N.D.	1.432 #
7)	B delta-BHC	6.417	6.959	67289	2797266	0.168	1.299 #
8)	B Heptachlo...	0.000	7.927	0	169768	N.D.	0.085 #
9)	A Endosulfan I	7.510f	0.000	89891	0	0.219	N.D. #
10)	B gamma-Chl...	7.350f	8.197	457289	2986087	1.046	1.462 #
11)	B alpha-Chl...	7.431	8.283	386295	1946512	0.874	0.973
12)	B 4,4'-DDE	7.646	8.460	223422	960446	0.623	0.536
13)	MA Dieldrin	7.782	8.604	203218	748537	0.488	0.406
14)	MA Endrin	8.088f	8.852	323092	152738	0.833	0.099 #
15)	B Endosulfa...	8.373	0.000	171979	0	0.440	N.D. #
16)	A 4,4'-DDD	0.000	8.999	0	1286239	N.D.	0.881 #
17)	MA 4,4'-DDT	8.489	9.308	375929	790525	0.994	0.484 #
19)	B Endosulfa...	8.795	0.000	38769	0	0.092	N.D. #
21)	B Endrin ke...	0.000	9.909f	0	371252	N.D.	0.225 #
23)	Chlordane-1	5.971	6.859	419254	916886	35.365	13.422 #
24)	Chlordane-2	6.664	7.442	172505	188738	10.575	2.626 #
25)	Chlordane-3	7.350f	8.197	457289	2986087	11.199	11.013
26)	Chlordane-4	7.431	8.283	386295	1946512	8.716	5.876 #
27)	Chlordane-5	8.373	0.000	171979	0	10.502	N.D. #

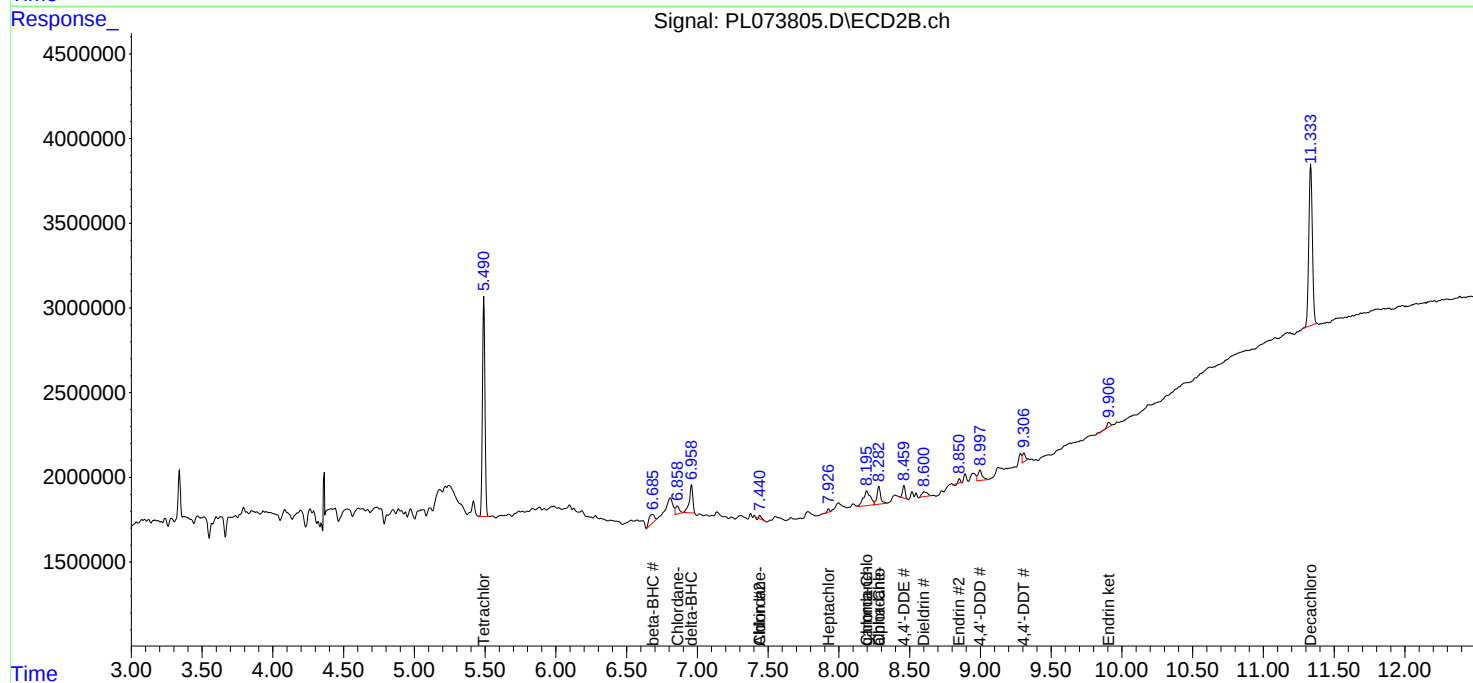
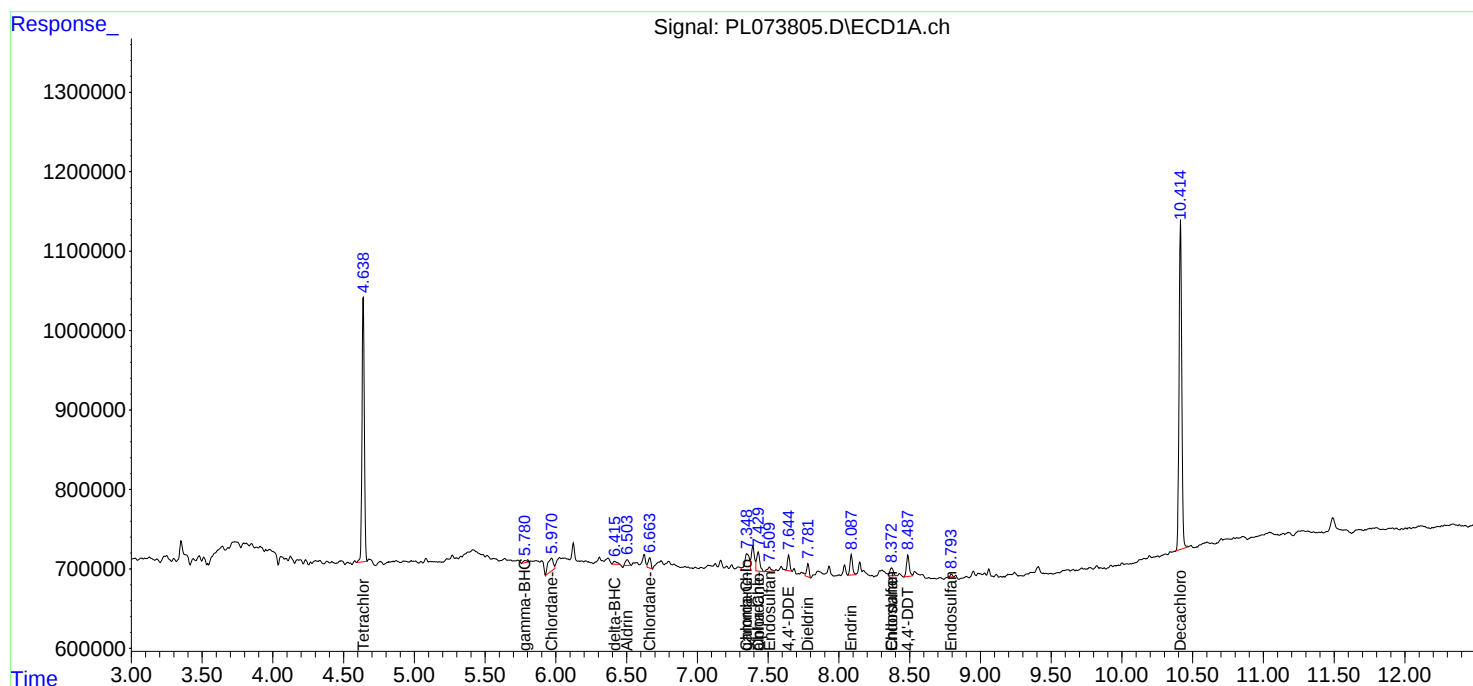
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

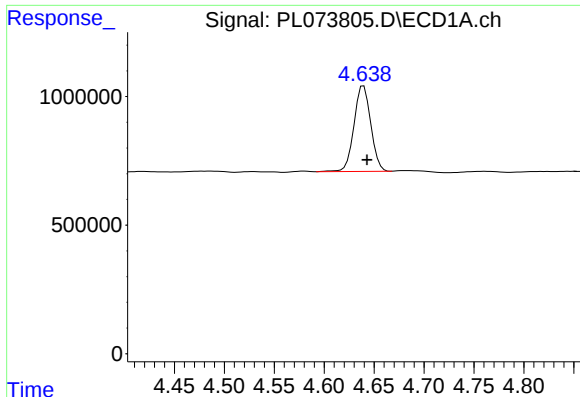
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
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Acq On : 04 Apr 2022 17:26
Operator : AR\AJ
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 05 01:26:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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QLast Update : Mon Mar 14 04:12:46 2022
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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

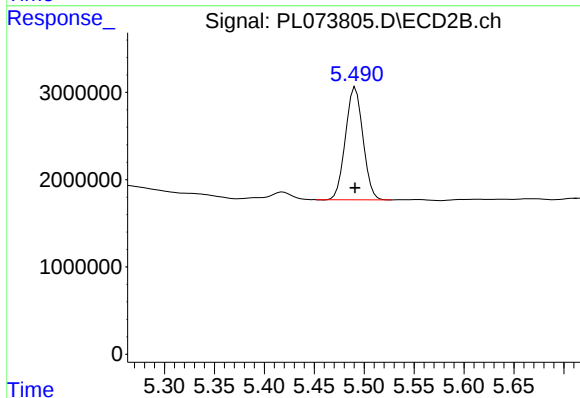




#1 Tetrachloro-m-xylene

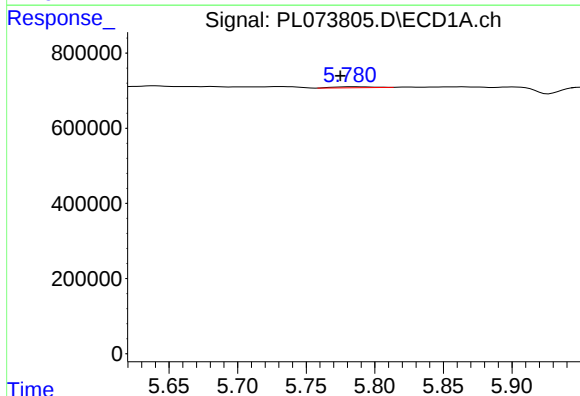
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3891990
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



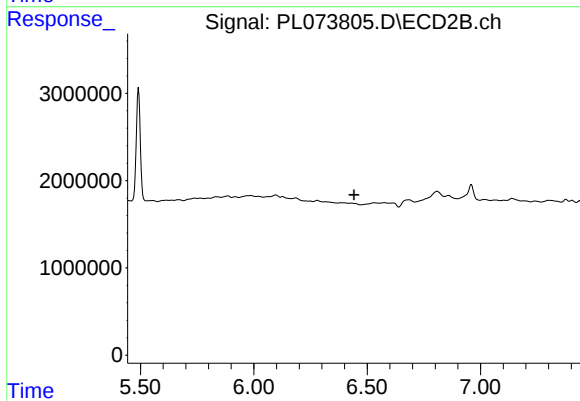
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 15735406
Conc: 9.59 ng/ml



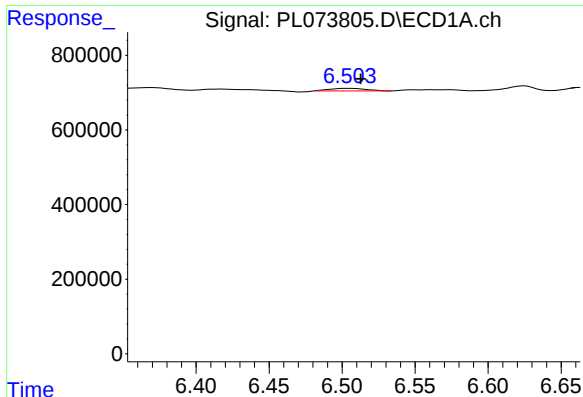
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 52174
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

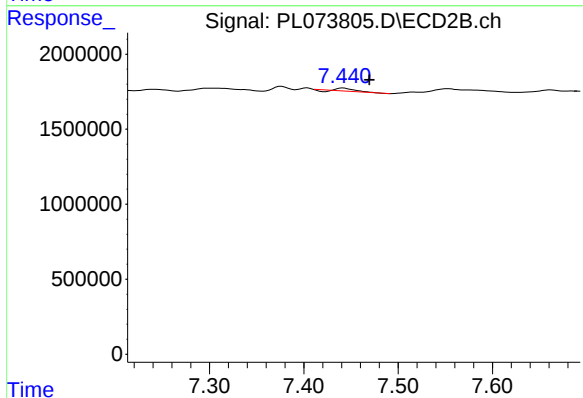
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

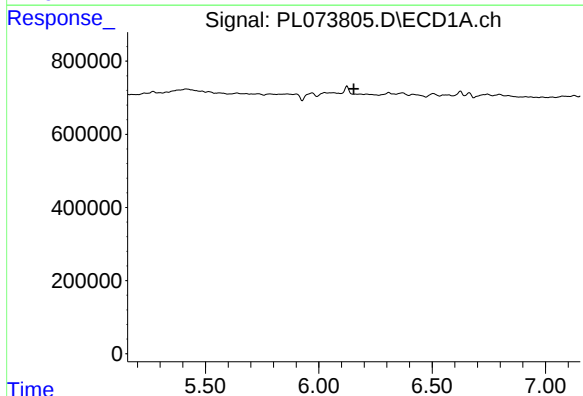
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 123123
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



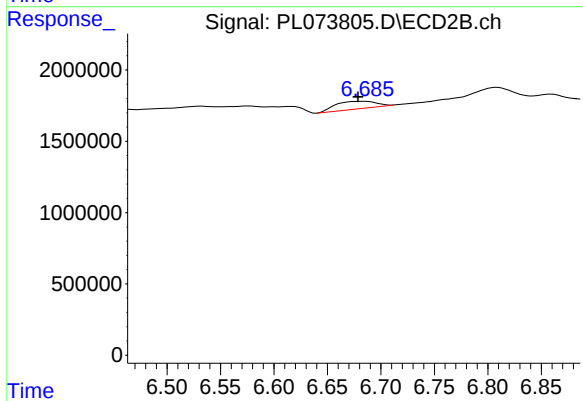
#5 Aldrin

R.T.: 7.442 min
Delta R.T.: -0.028 min
Response: 188738
Conc: 0.09 ng/ml



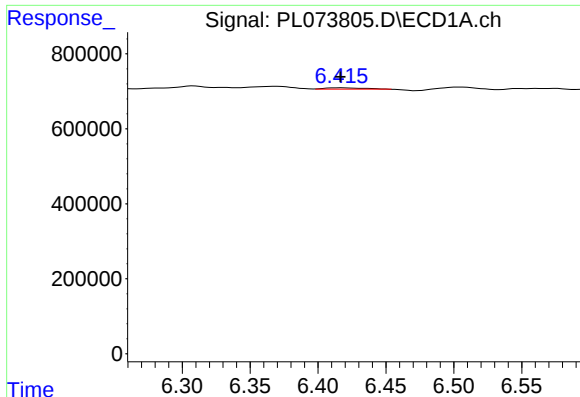
#6 beta-BHC

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



#6 beta-BHC

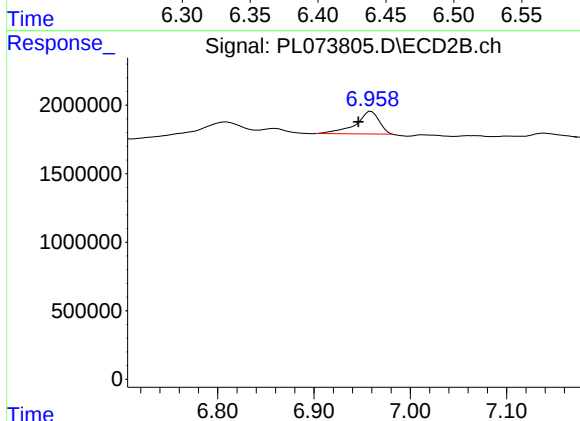
R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 1492292
Conc: 1.43 ng/ml



#7 delta-BHC

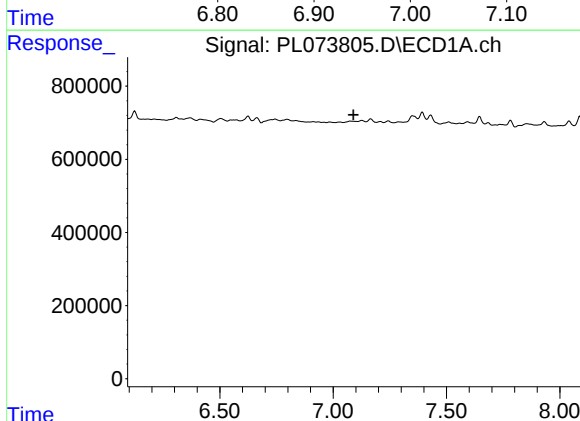
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 67289
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



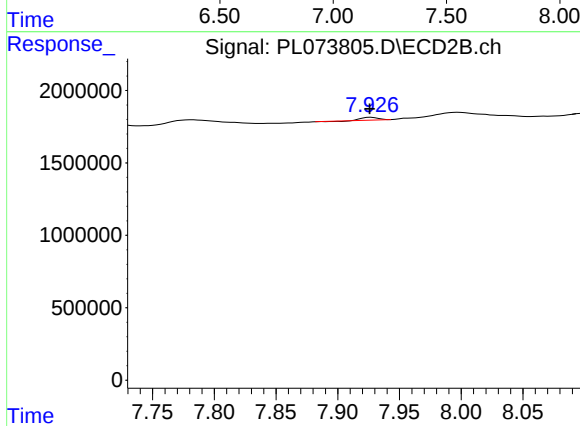
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2797266
Conc: 1.30 ng/ml



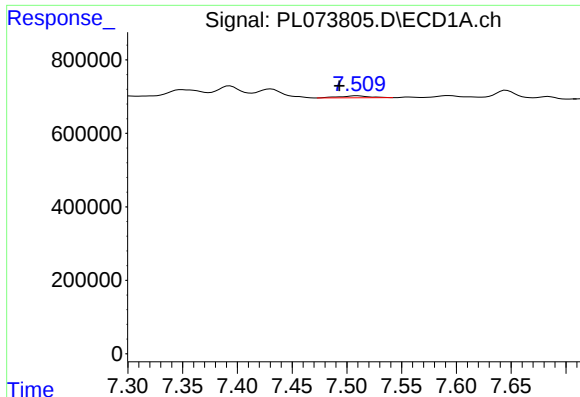
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

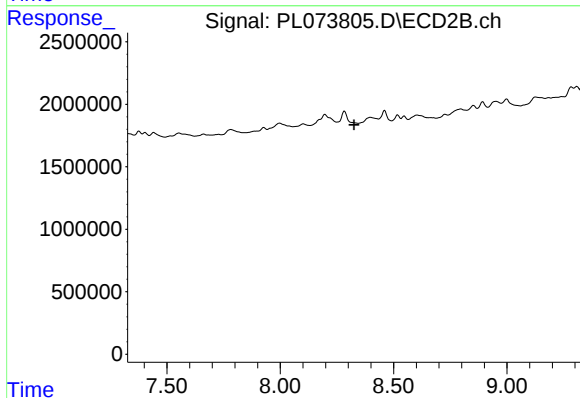
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 169768
Conc: 0.08 ng/ml



#9 Endosulfan I

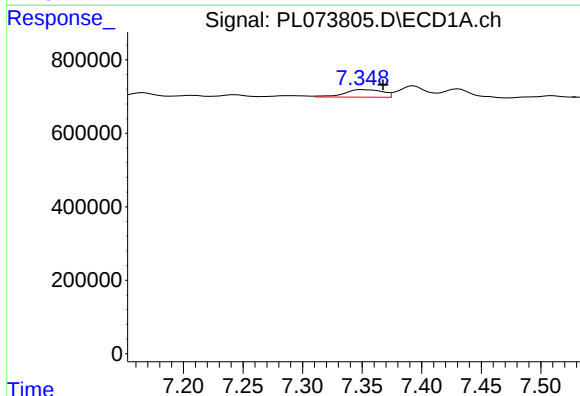
R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 89891
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



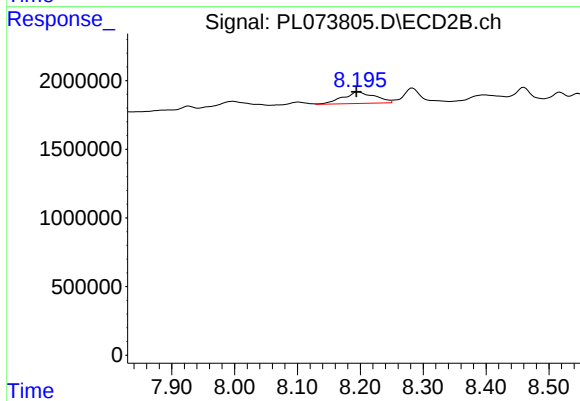
#9 Endosulfan I

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



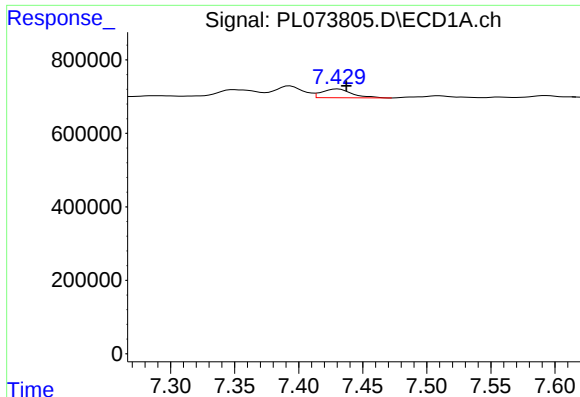
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 457289
Conc: 1.05 ng/ml



#10 gamma-Chlordane

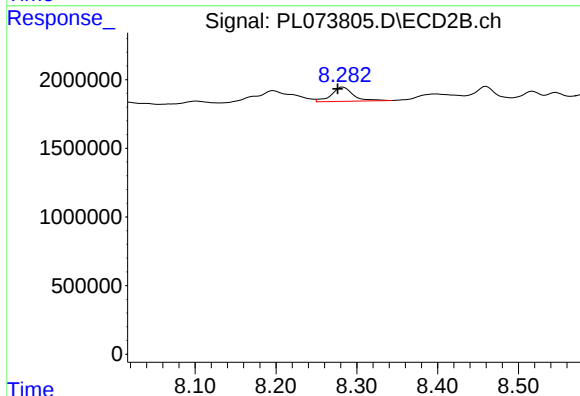
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 2986087
Conc: 1.46 ng/ml



#11 alpha-Chlordane

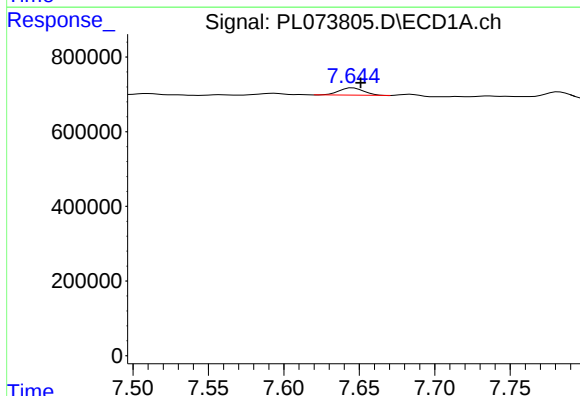
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 386295
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



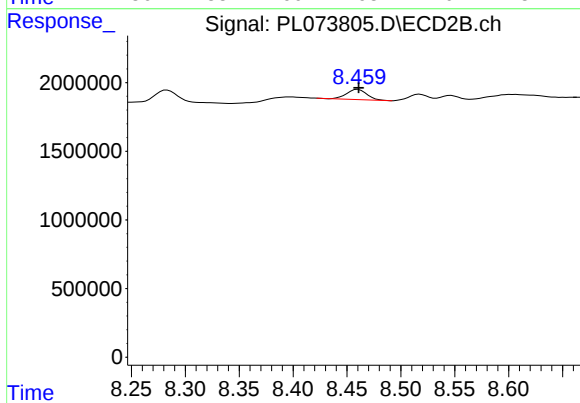
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 1946512
Conc: 0.97 ng/ml



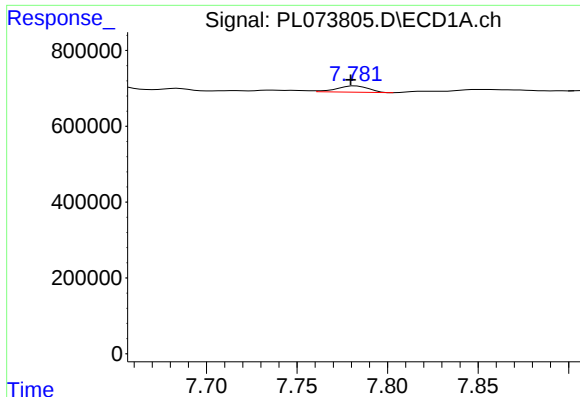
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 223422
Conc: 0.62 ng/ml



#12 4,4'-DDE

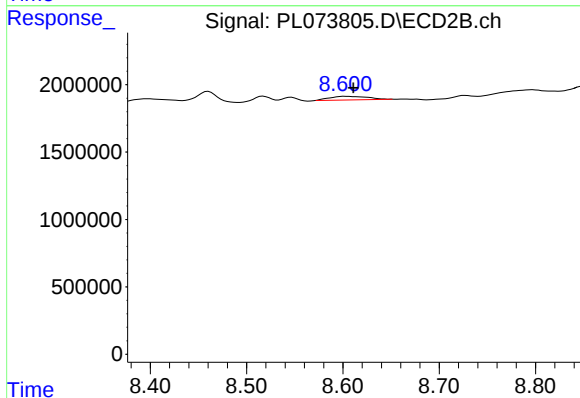
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 960446
Conc: 0.54 ng/ml



#13 Dieldrin

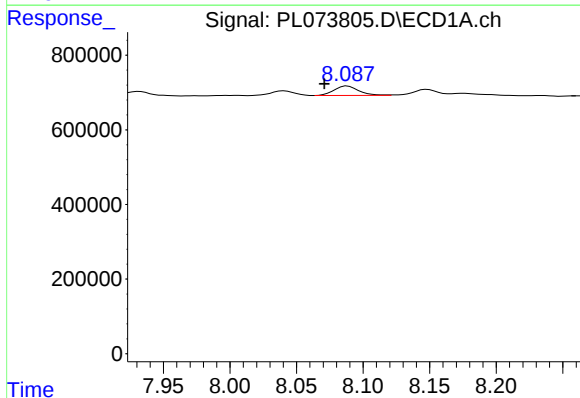
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 203218
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



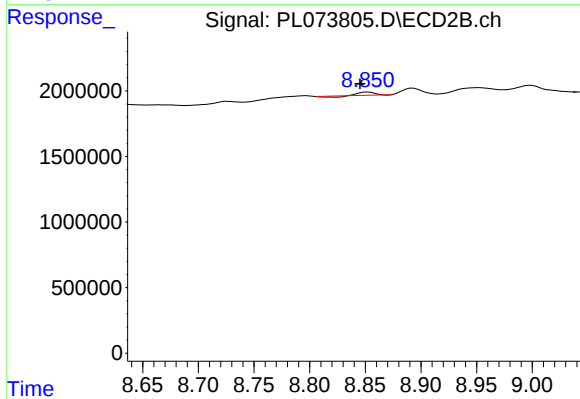
#13 Dieldrin

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 748537
Conc: 0.41 ng/ml



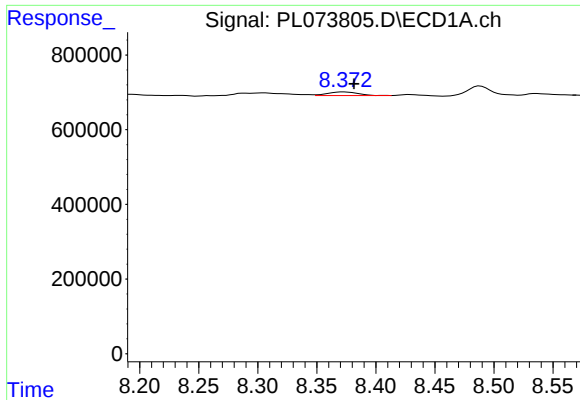
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 323092
Conc: 0.83 ng/ml



#14 Endrin

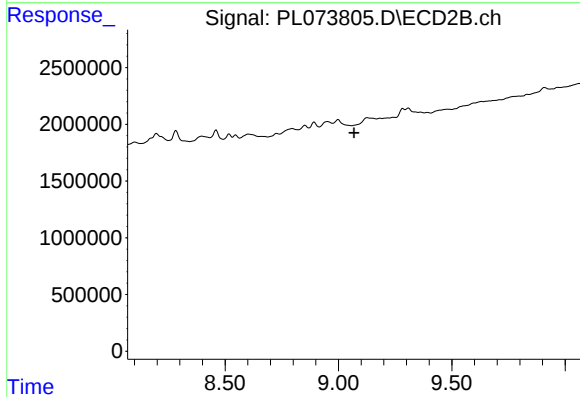
R.T.: 8.852 min
Delta R.T.: 0.007 min
Response: 152738
Conc: 0.10 ng/ml



#15 Endosulfan II

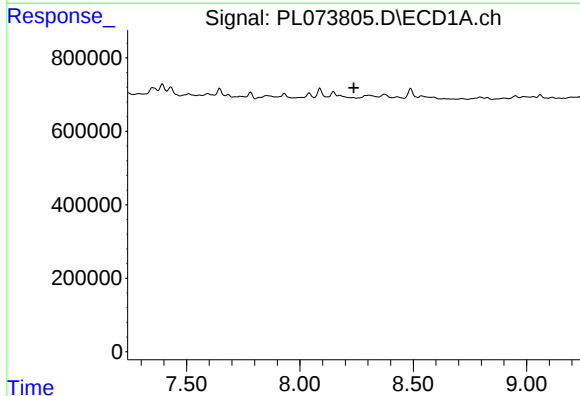
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 171979
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



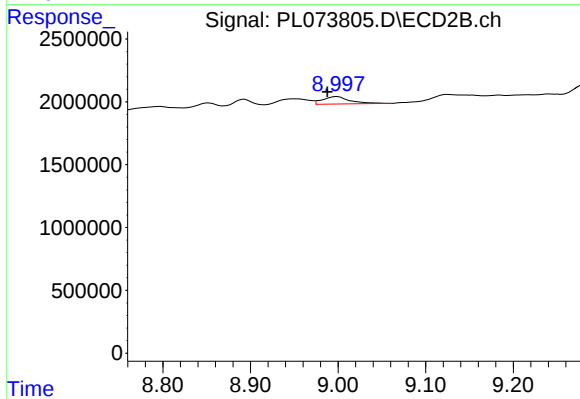
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



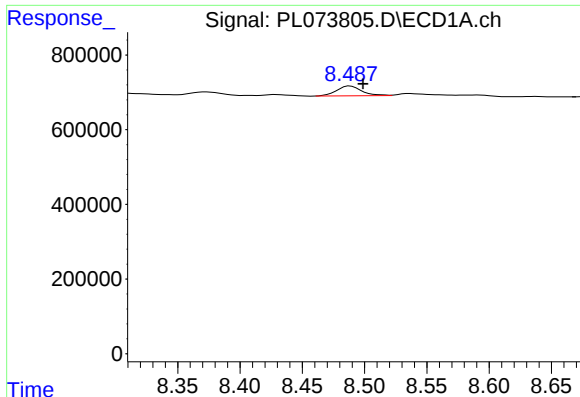
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

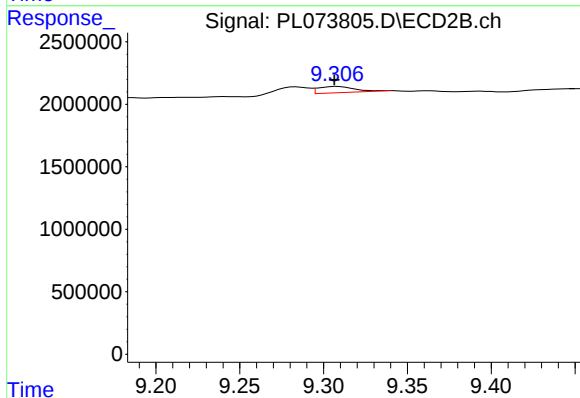
R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 1286239
Conc: 0.88 ng/ml



#17 4,4'-DDT

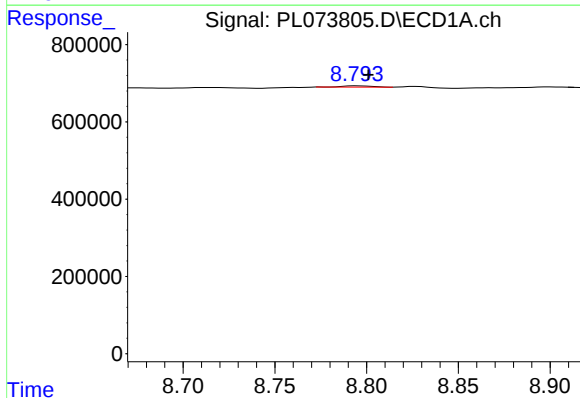
R.T.: 8.489 min
Delta R.T.: -0.010 min
Response: 375929
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



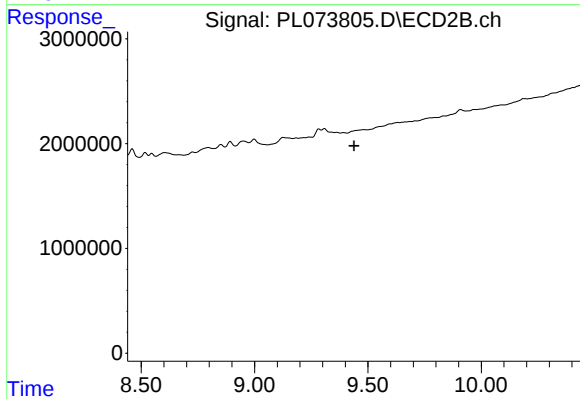
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 790525
Conc: 0.48 ng/ml



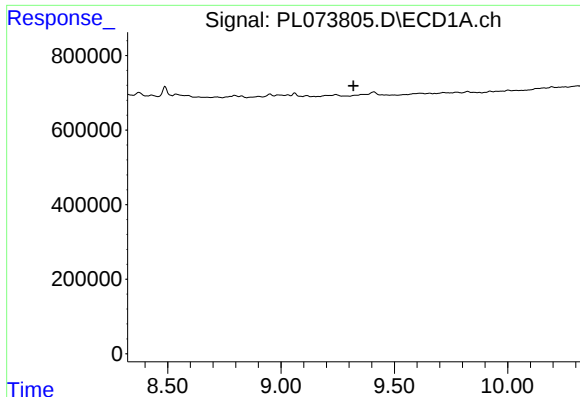
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 38769
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

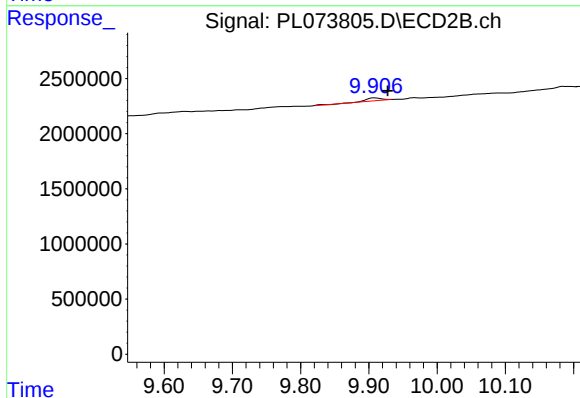
R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#21 Endrin ketone

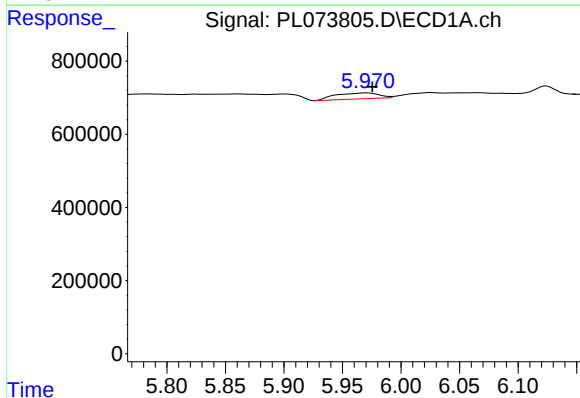
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



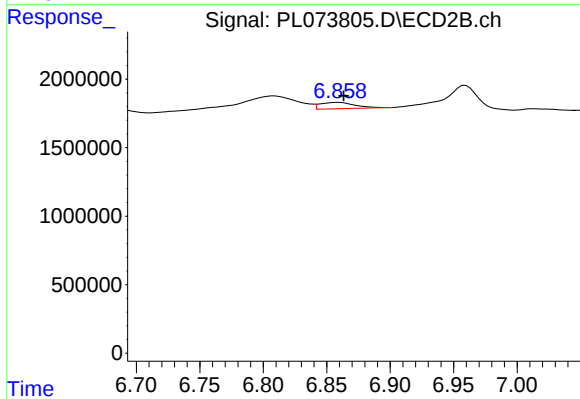
#21 Endrin ketone

R.T.: 9.909 min
Delta R.T.: -0.019 min
Response: 371252
Conc: 0.22 ng/ml



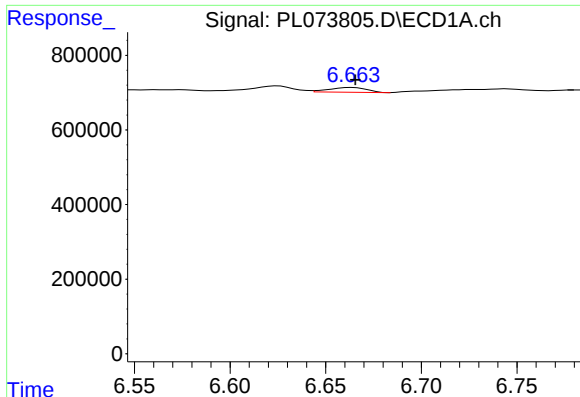
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 419254
Conc: 35.37 ng/ml



#23 Chlordane-1

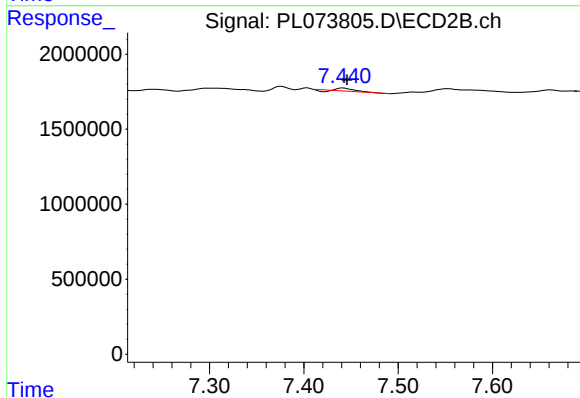
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 916886
Conc: 13.42 ng/ml



#24 Chlordane-2

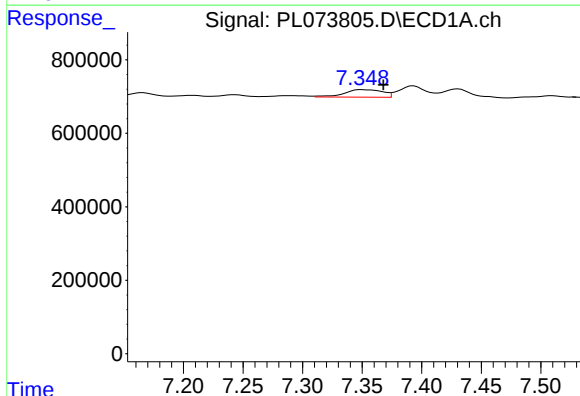
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 172505
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



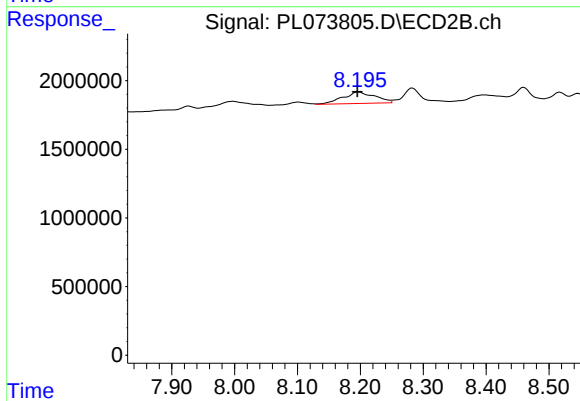
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 188738
Conc: 2.63 ng/ml



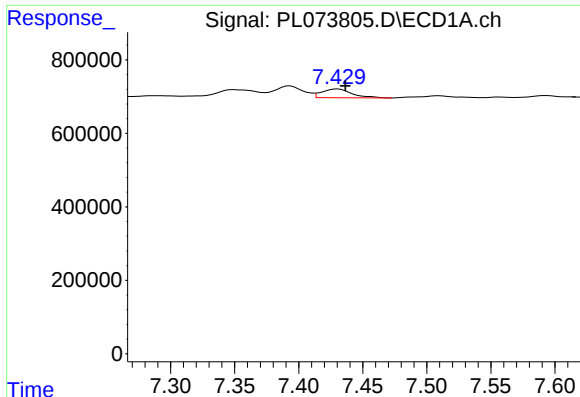
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 457289
Conc: 11.20 ng/ml



#25 Chlordane-3

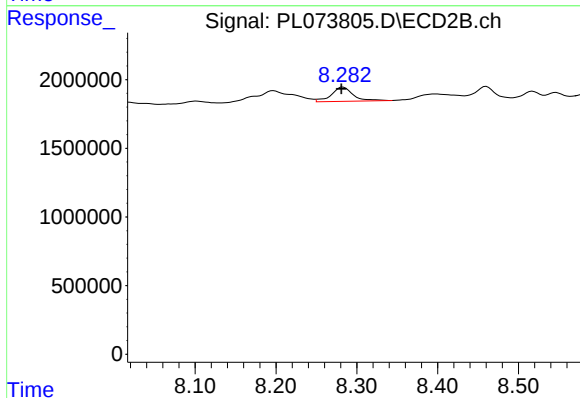
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 2986087
Conc: 11.01 ng/ml



#26 Chlordane-4

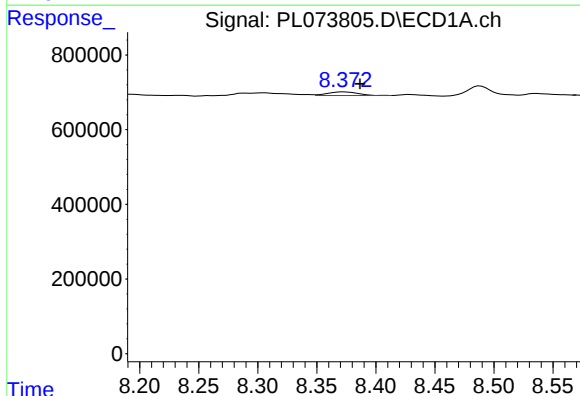
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 386295
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



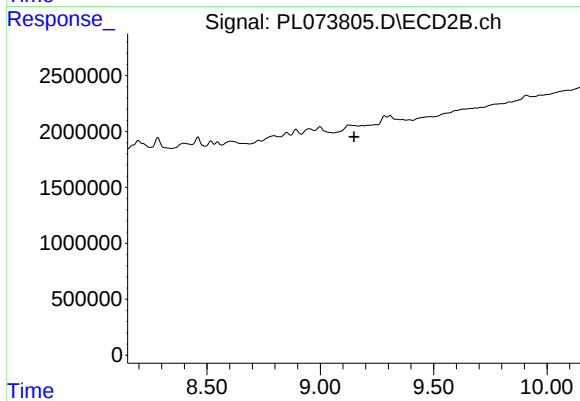
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1946512
Conc: 5.88 ng/ml



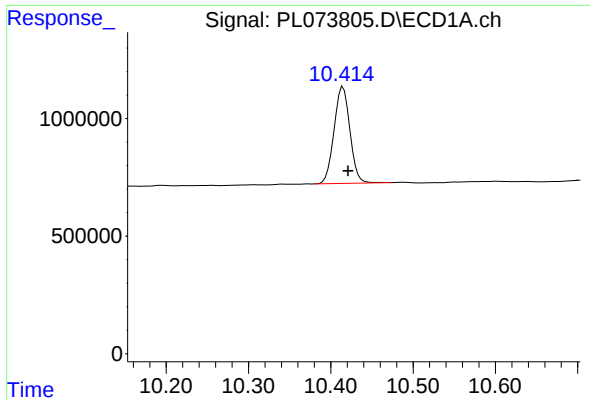
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 171979
Conc: 10.50 ng/ml



#27 Chlordane-5

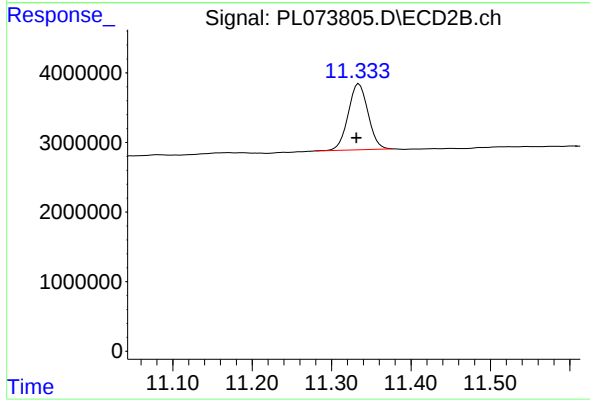
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 5505310
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 16471832
Conc: 9.21 ng/ml