

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 02:11
 Operator : AR\AJ
 Sample : N2072-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:39:10 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	4475277	21732689	13.973	13.242
28)	SA Decachlor...	10.416	11.332	8480692	30262679	16.678	16.924
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	66762	0	0.162	N.D. #
3)	MA gamma-BHC...	0.000	6.425f	0	562892	N.D.	0.264 #
5)	MB Aldrin	6.504	7.447f	152670	409871	0.370	0.196 #
6)	B beta-BHC	0.000	6.680	0	2166426	N.D.	2.078 #
7)	B delta-BHC	6.422	6.960	69368	1519953	0.173	0.706 #
8)	B Heptachlo...	0.000	7.924	0	312561	N.D.	0.156 #
9)	A Endosulfan I	0.000	8.317	0	71807	N.D.	0.039 #
10)	B gamma-Chl...	7.348f	8.191	190135	1019772	0.435	0.499
11)	B alpha-Chl...	7.433	8.284	217830	1188792	0.493	0.594
12)	B 4,4'-DDE	7.648	8.462	926038	3748597	2.581	2.091
13)	MA Dieldrin	7.784	8.619	174957	-38430	0.420	N.D. #
14)	MA Endrin	8.088f	8.849	324806	422336	0.837	0.274 #
15)	B Endosulfa...	8.375	9.074	165310	51356	0.423	0.033 #
16)	A 4,4'-DDD	0.000	9.001	0	646452	N.D.	0.443 #
17)	MA 4,4'-DDT	8.494	9.307	810511	3046669	2.143	1.864
19)	B Endosulfa...	8.799	9.434	60156	67273	0.142	0.043 #
21)	B Endrin ke...	0.000	9.907f	0	594593	N.D.	0.360 #
23)	Chlordane-1	5.972	6.859	221795	1406646	18.709	20.591
24)	Chlordane-2	6.663	7.447	74693	409871	4.579	5.703
25)	Chlordane-3	7.348f	8.191	190135	1019772	4.656	3.761
26)	Chlordane-4	7.433	8.284	217830	1188792	4.915	3.589 #
27)	Chlordane-5	8.375	9.122f	165310	184935	10.095	3.407 #

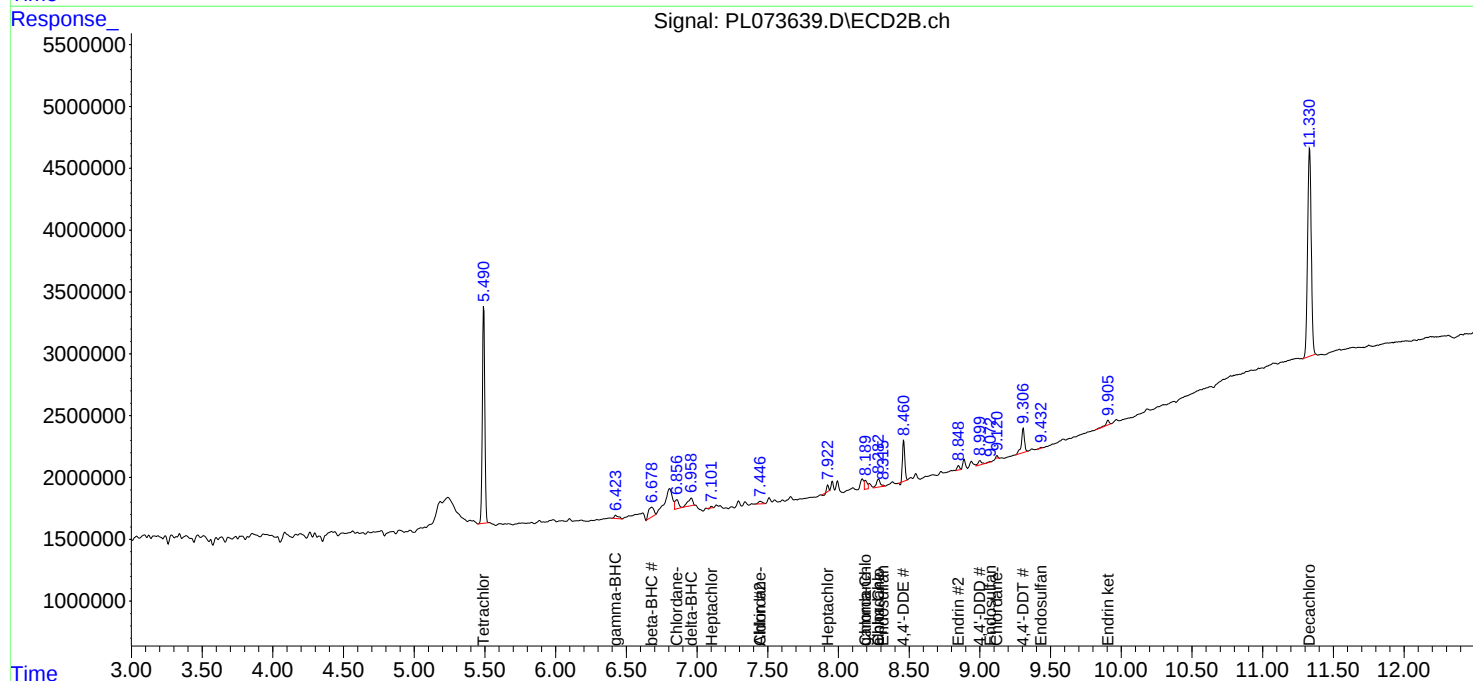
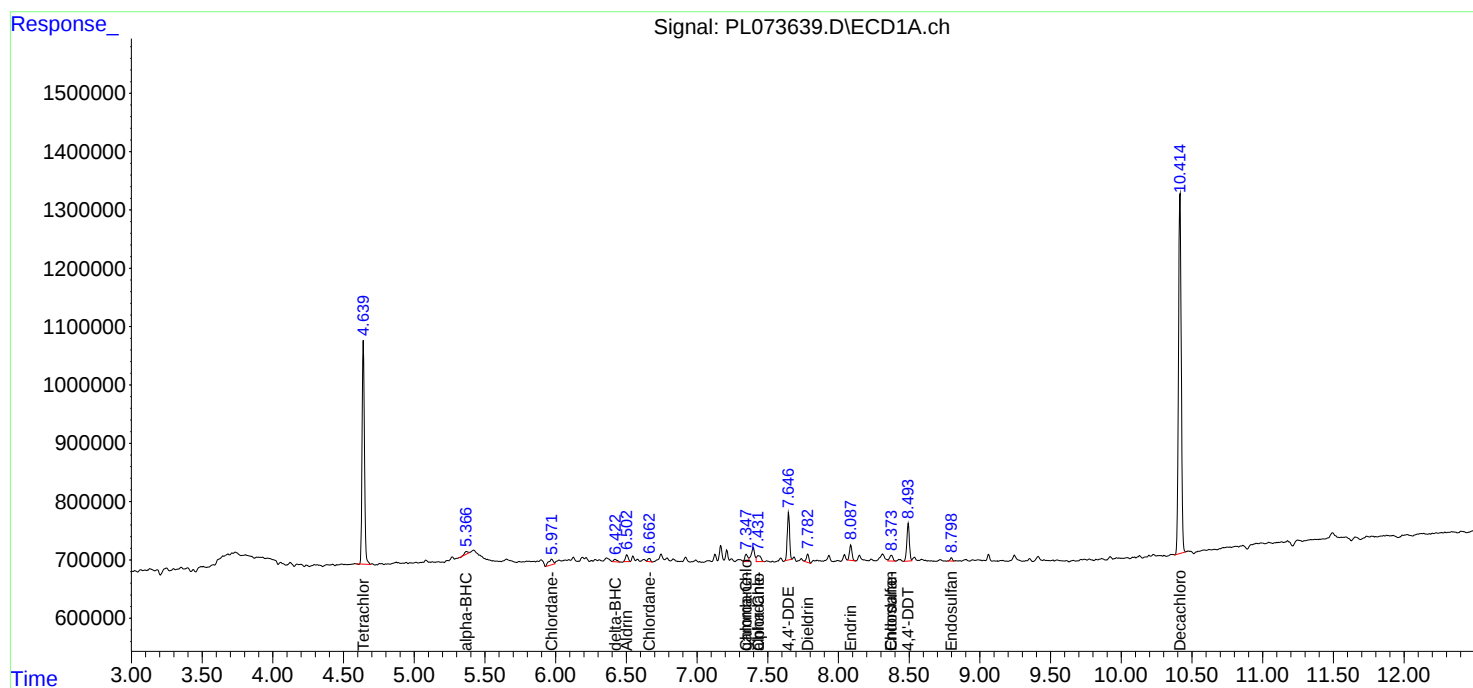
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

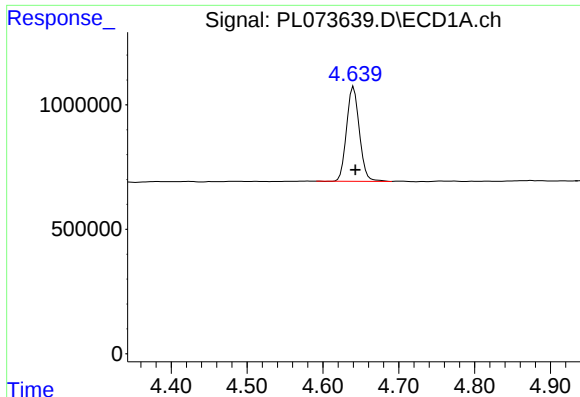
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
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Acq On : 24 Mar 2022 02:11
Operator : AR\AJ
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:39:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
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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

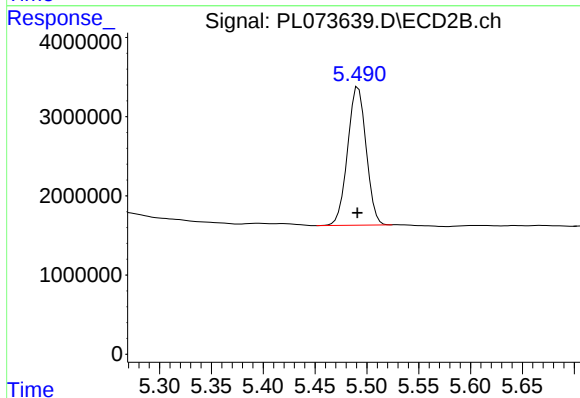




#1 Tetrachloro-m-xylene

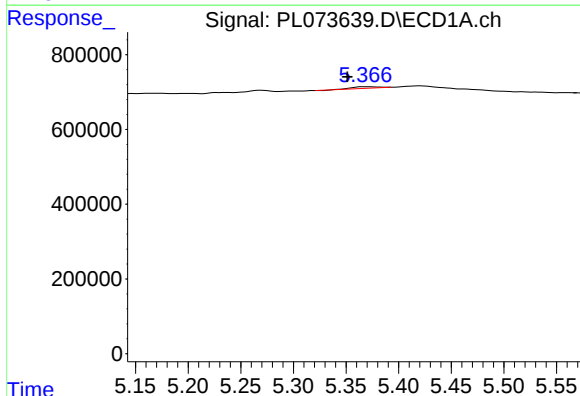
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 4475277
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



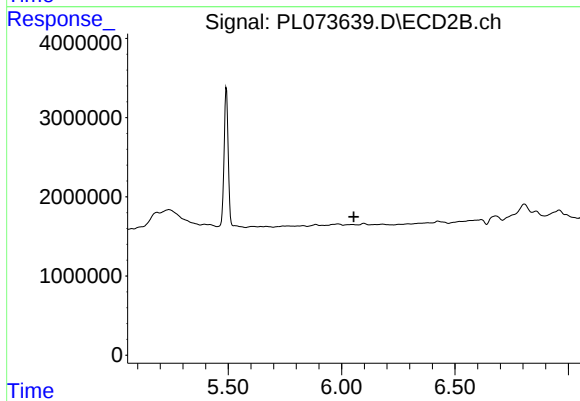
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 21732689
Conc: 13.24 ng/ml



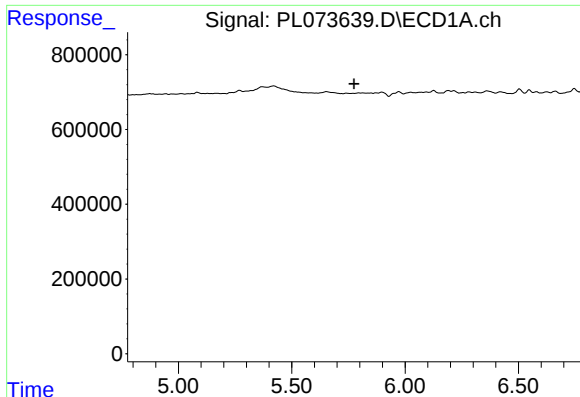
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.018 min
Response: 66762
Conc: 0.16 ng/ml



#2 alpha-BHC

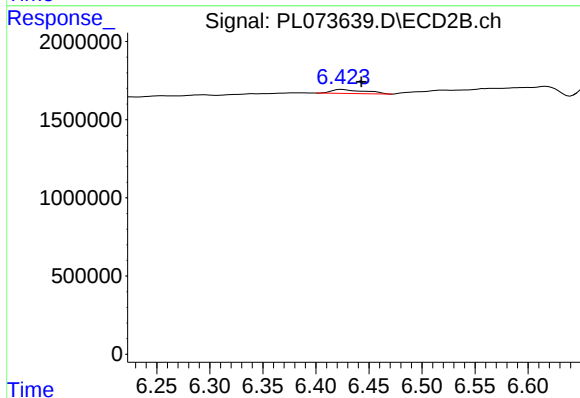
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

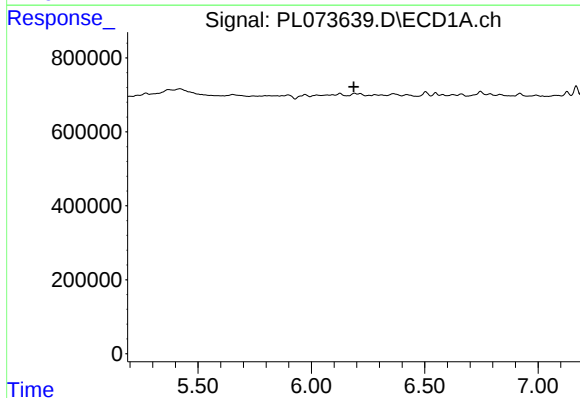
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



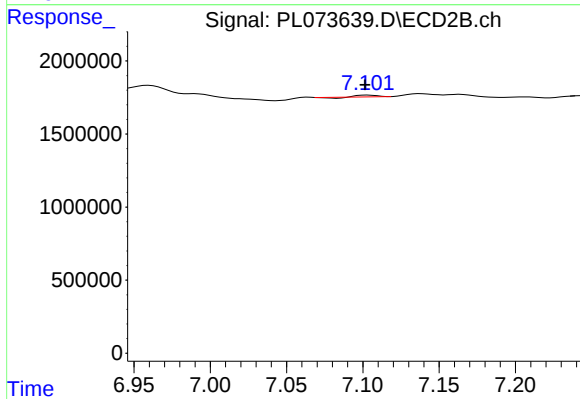
#3 gamma-BHC (Lindane)

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 562892
Conc: 0.26 ng/ml



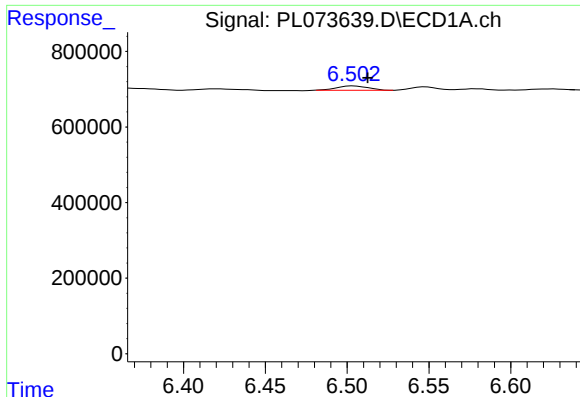
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: -19046
Conc: N.D.



#4 Heptachlor

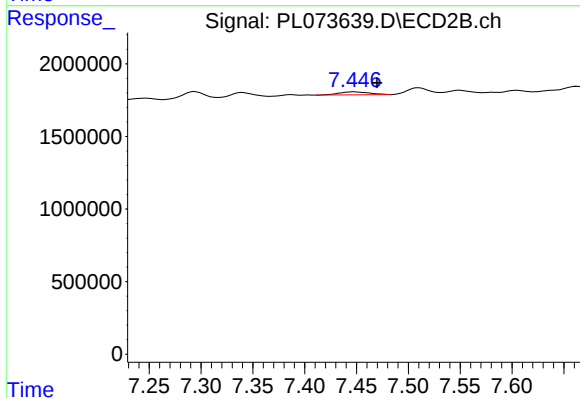
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 75210
Conc: 0.03 ng/ml



#5 Aldrin

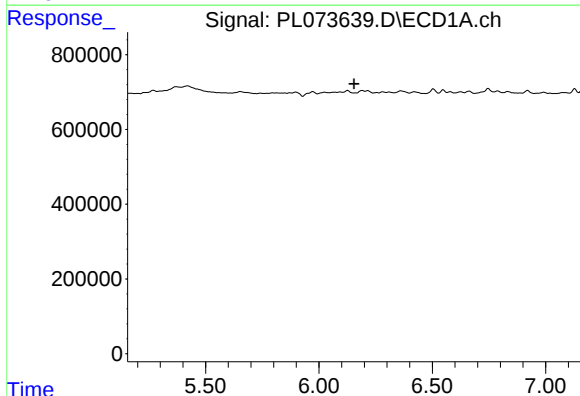
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 152670
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



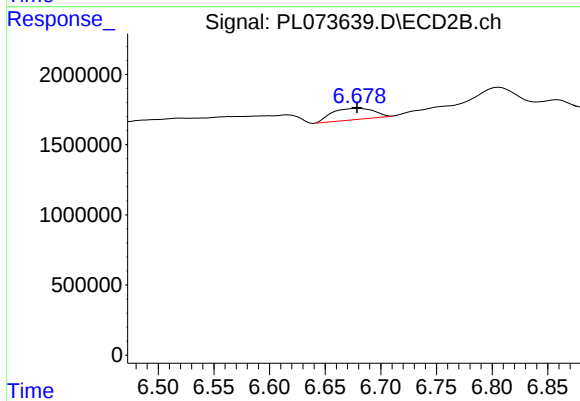
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.022 min
Response: 409871
Conc: 0.20 ng/ml



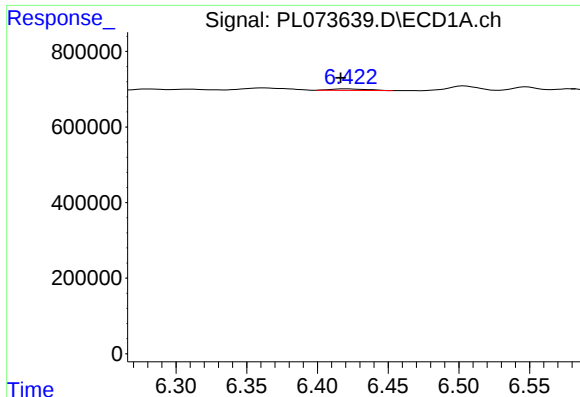
#6 beta-BHC

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



#6 beta-BHC

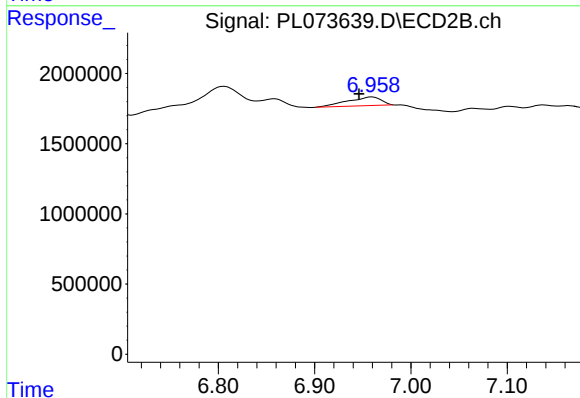
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 2166426
Conc: 2.08 ng/ml



#7 delta-BHC

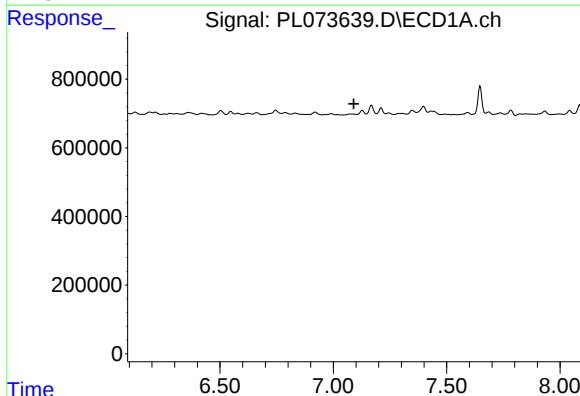
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 69368
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



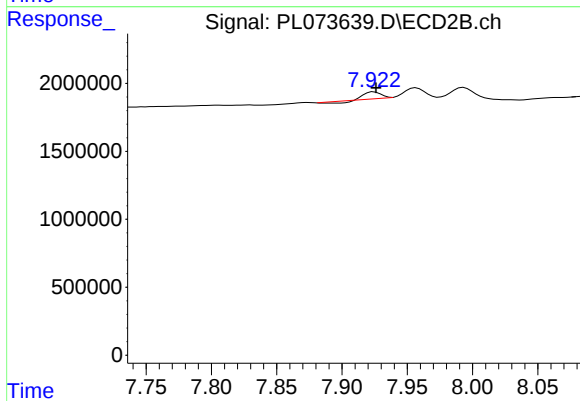
#7 delta-BHC

R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 1519953
Conc: 0.71 ng/ml



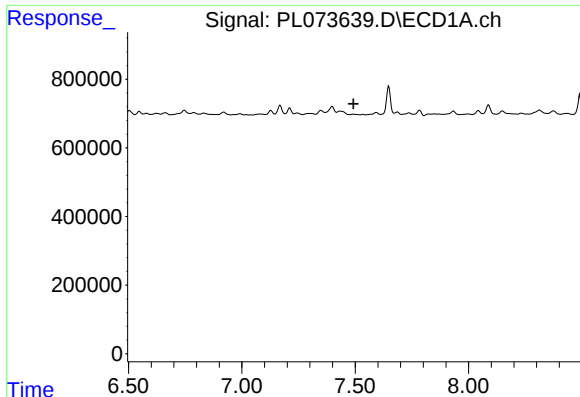
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

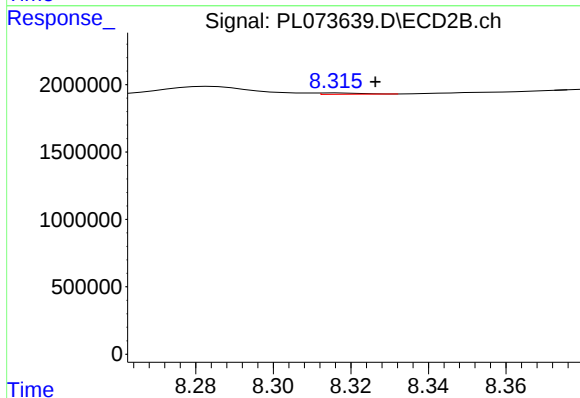
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 312561
Conc: 0.16 ng/ml



#9 Endosulfan I

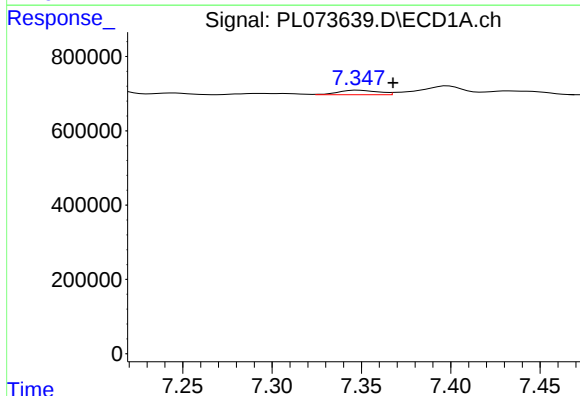
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



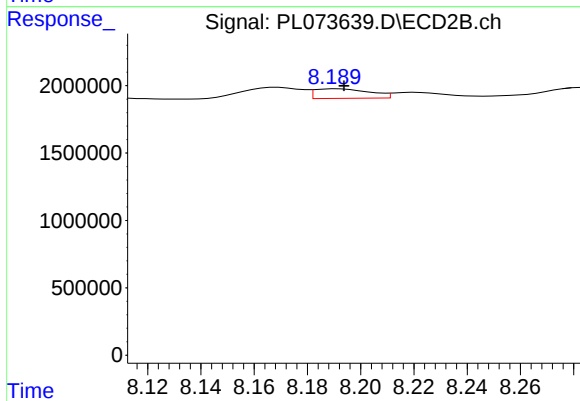
#9 Endosulfan I

R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 71807
Conc: 0.04 ng/ml



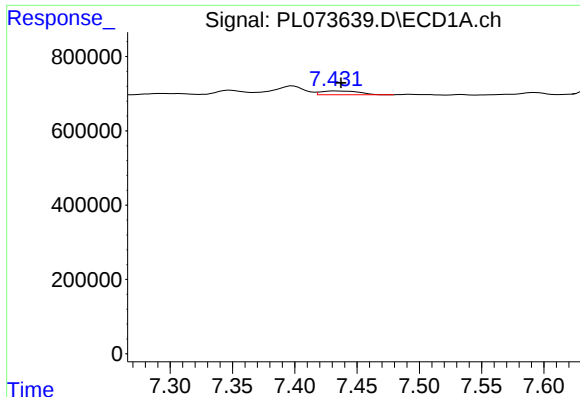
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 190135
Conc: 0.43 ng/ml



#10 gamma-Chlordane

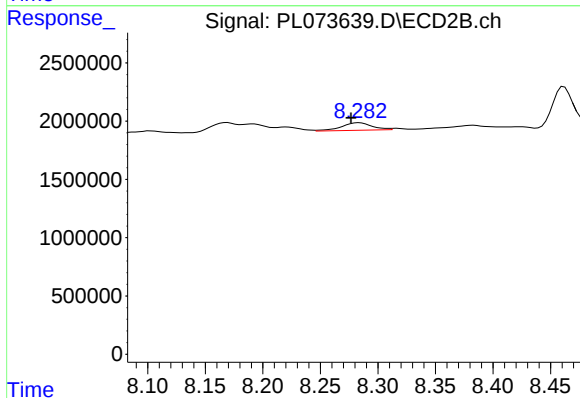
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 1019772
Conc: 0.50 ng/ml



#11 alpha-Chlordane

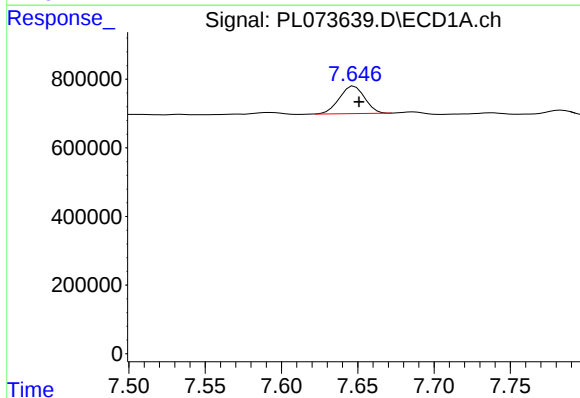
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 217830
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



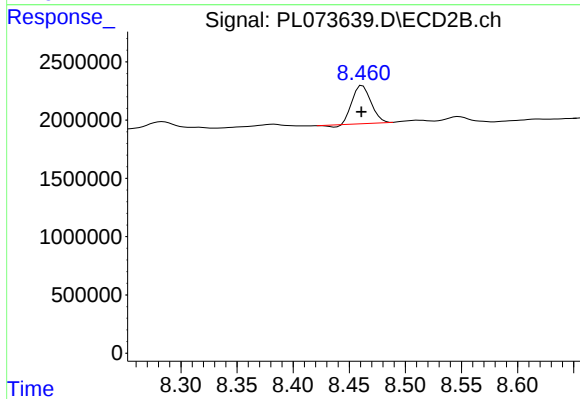
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 1188792
Conc: 0.59 ng/ml



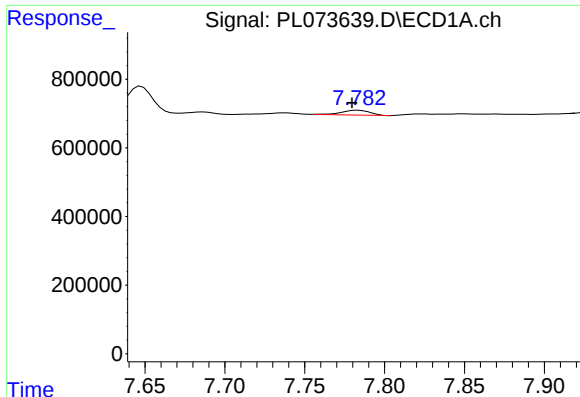
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 926038
Conc: 2.58 ng/ml



#12 4,4'-DDE

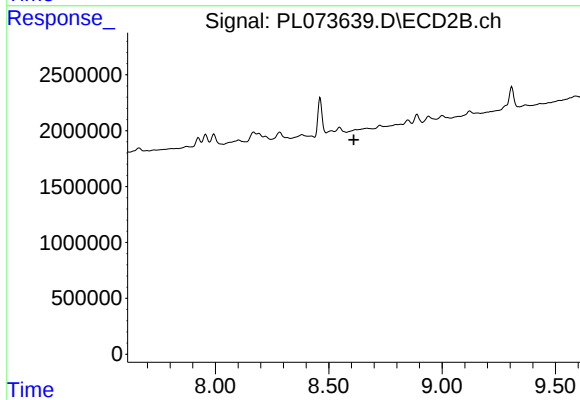
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 3748597
Conc: 2.09 ng/ml



#13 Dieldrin

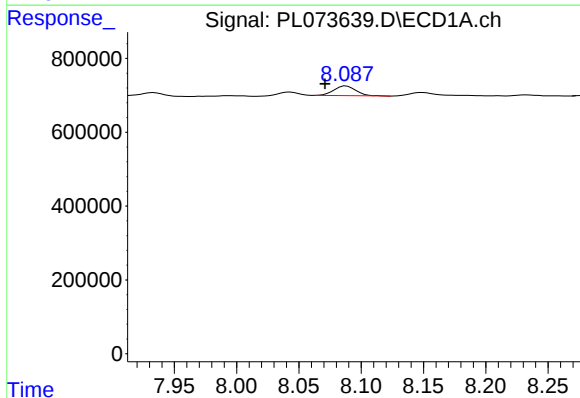
R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 174957
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



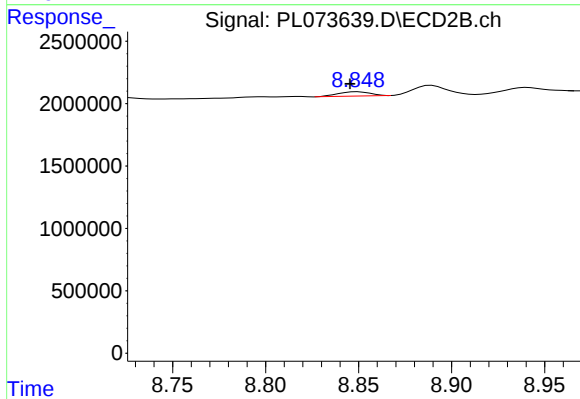
#13 Dieldrin

R.T.: 8.619 min
Delta R.T.: 0.008 min
Response: -38430
Conc: N.D.



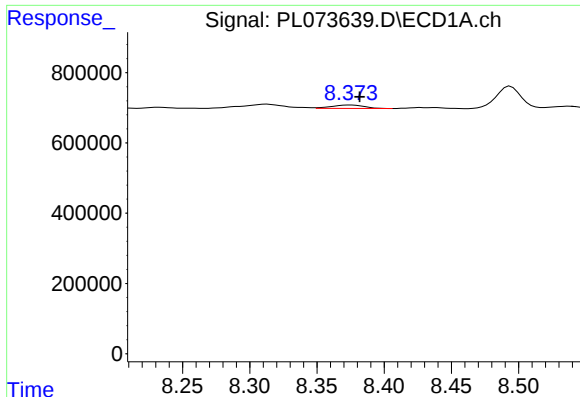
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 324806
Conc: 0.84 ng/ml



#14 Endrin

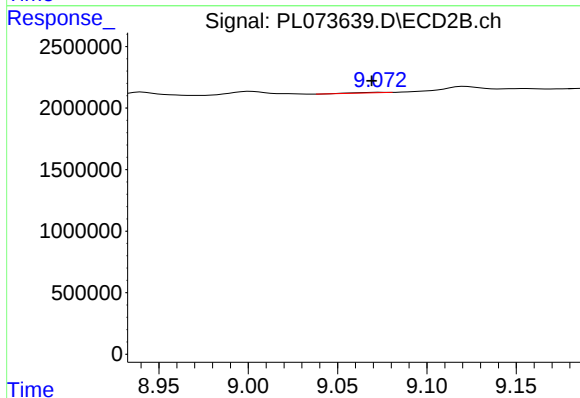
R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 422336
Conc: 0.27 ng/ml



#15 Endosulfan II

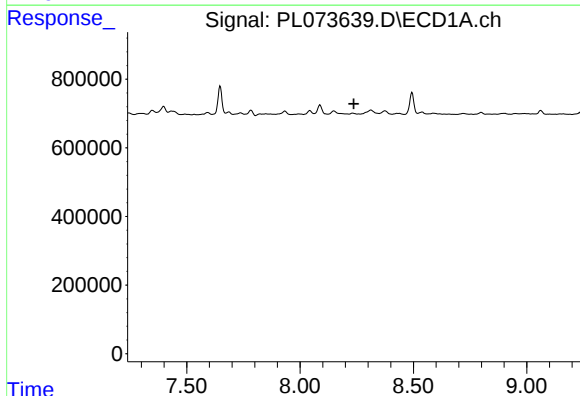
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 165310
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



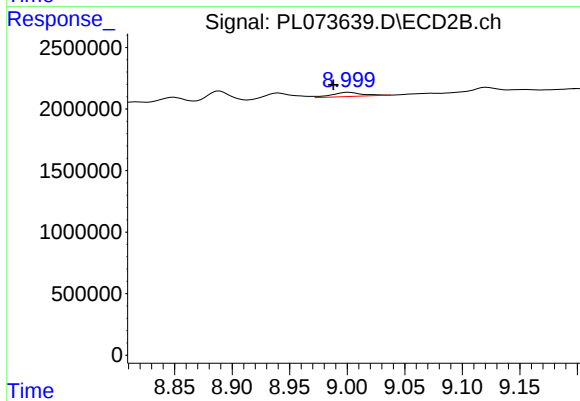
#15 Endosulfan II

R.T.: 9.074 min
Delta R.T.: 0.005 min
Response: 51356
Conc: 0.03 ng/ml



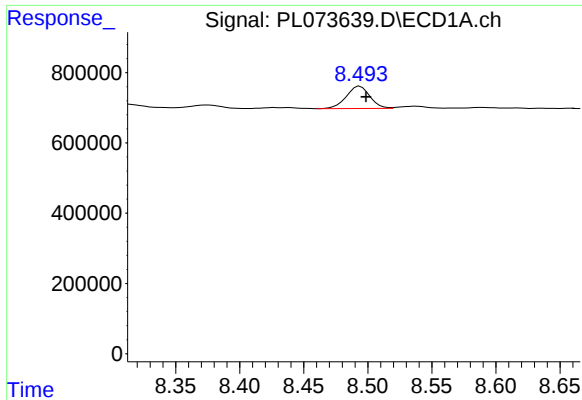
#16 4,4'-DDD

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



#16 4,4'-DDD

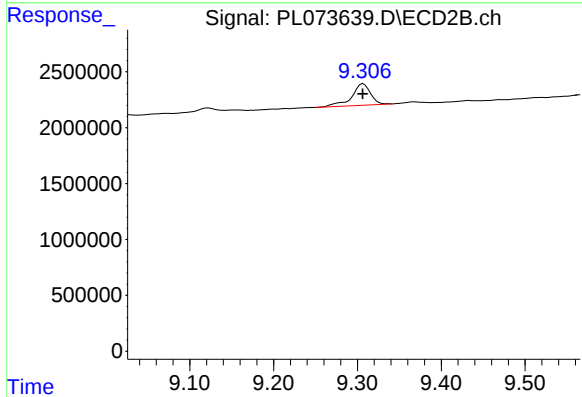
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 646452
Conc: 0.44 ng/ml



#17 4,4'-DDT

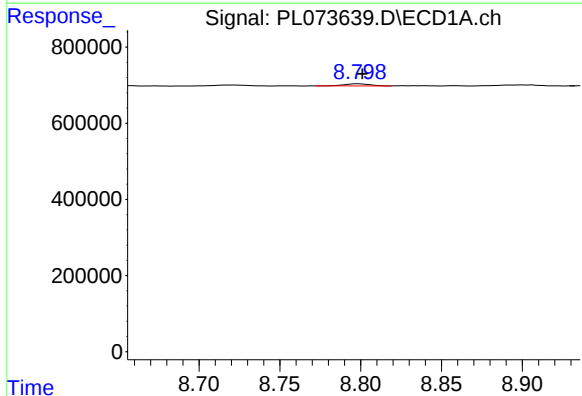
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 810511
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



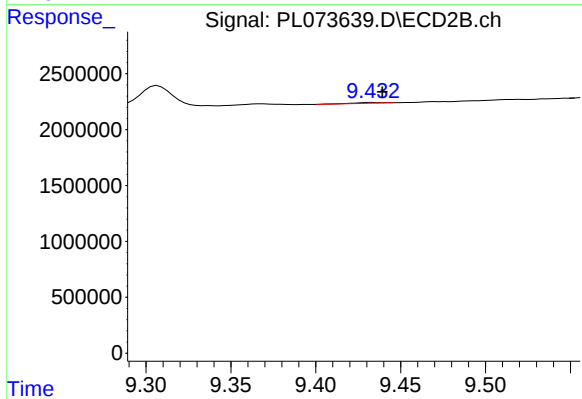
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 3046669
Conc: 1.86 ng/ml



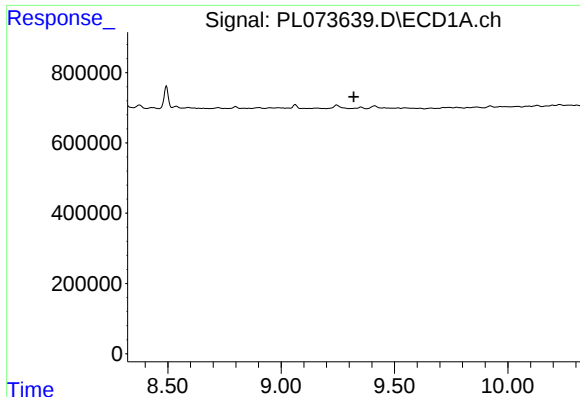
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 60156
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

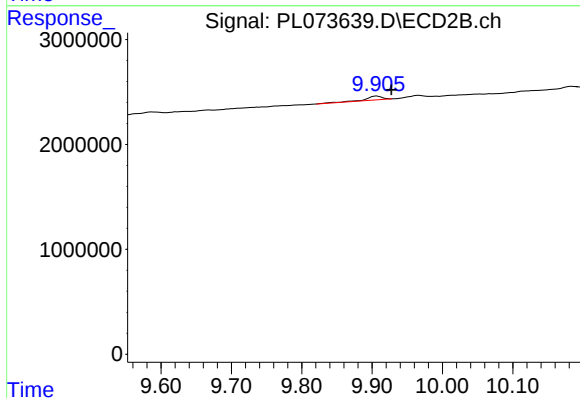
R.T.: 9.434 min
Delta R.T.: -0.005 min
Response: 67273
Conc: 0.04 ng/ml



#21 Endrin ketone

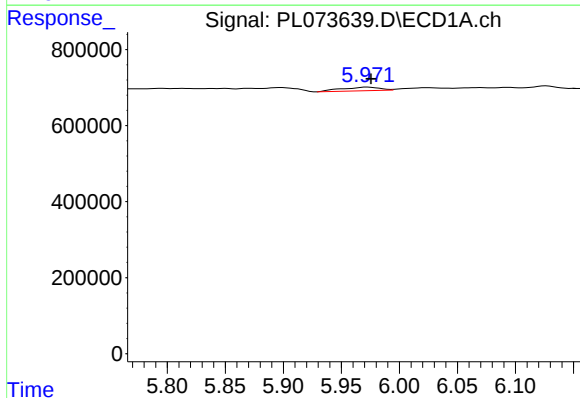
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



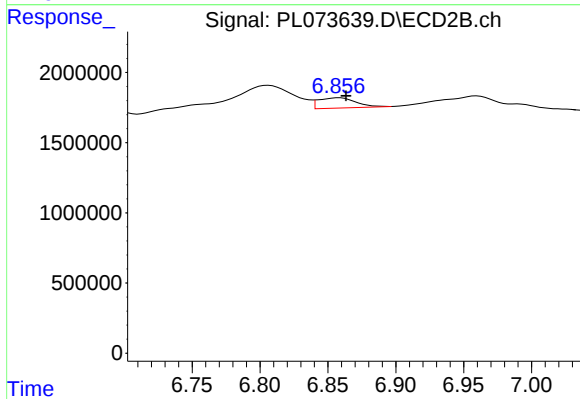
#21 Endrin ketone

R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 594593
Conc: 0.36 ng/ml



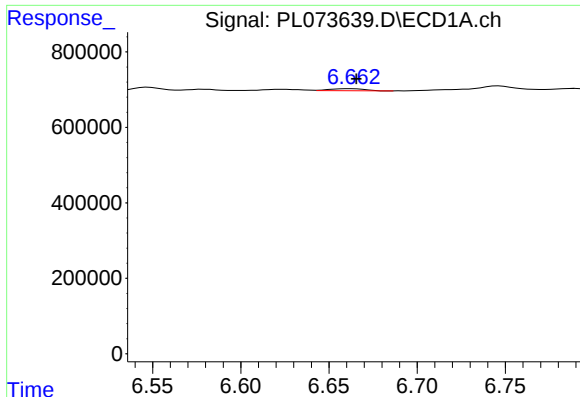
#23 Chlordane-1

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 221795
Conc: 18.71 ng/ml



#23 Chlordane-1

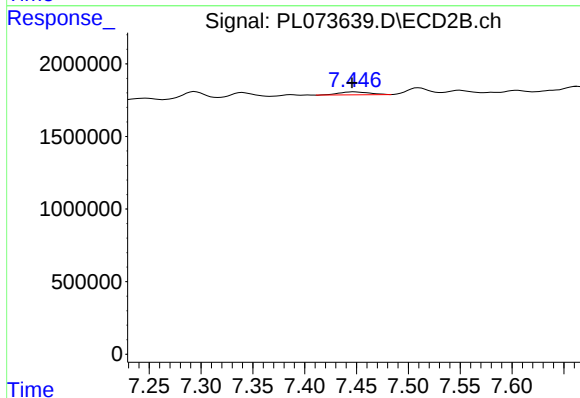
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1406646
Conc: 20.59 ng/ml



#24 Chlordane-2

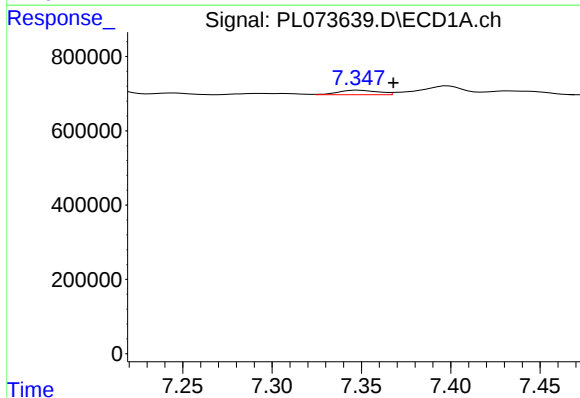
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 74693
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



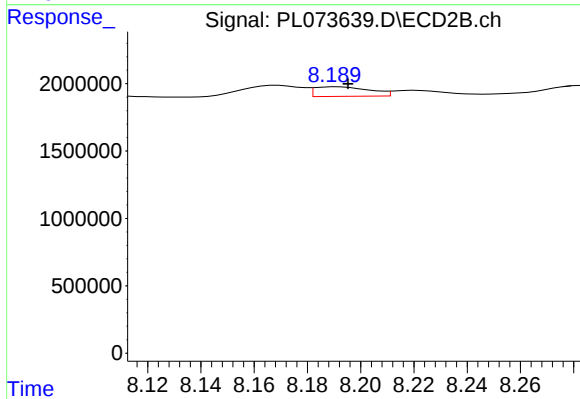
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 409871
Conc: 5.70 ng/ml



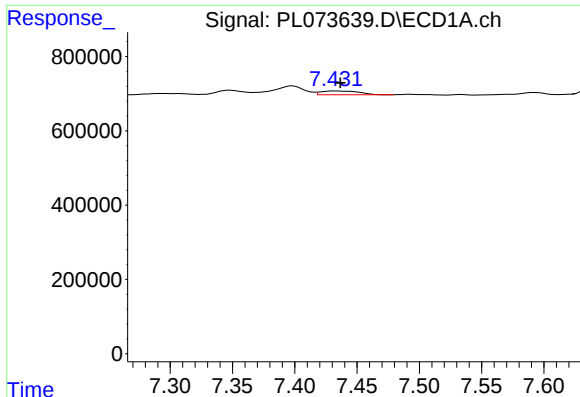
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 190135
Conc: 4.66 ng/ml



#25 Chlordane-3

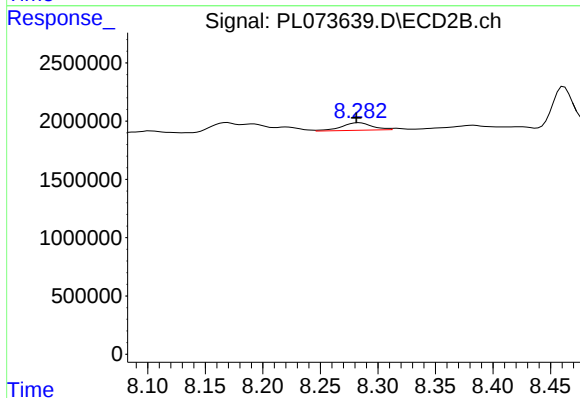
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 1019772
Conc: 3.76 ng/ml



#26 Chlordane-4

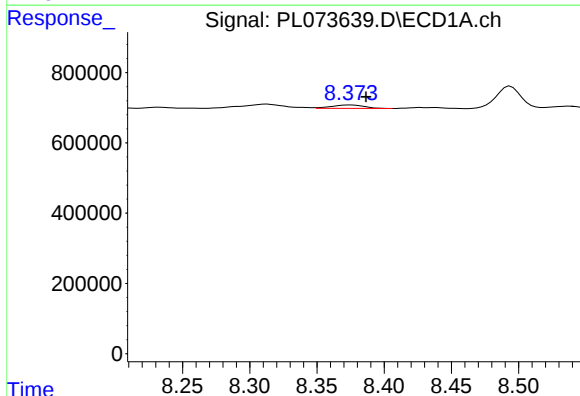
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 217830
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



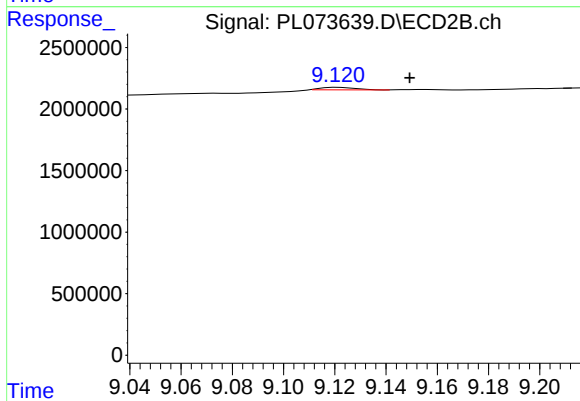
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 1188792
Conc: 3.59 ng/ml



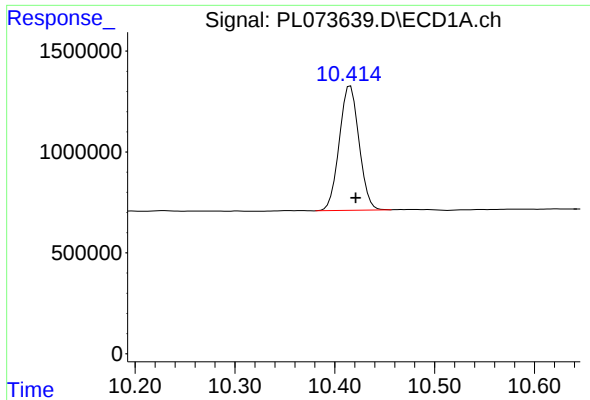
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 165310
Conc: 10.10 ng/ml



#27 Chlordane-5

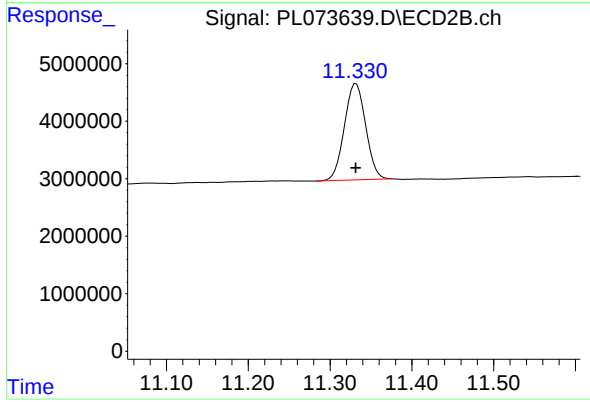
R.T.: 9.122 min
Delta R.T.: -0.028 min
Response: 184935
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 8480692
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 30262679
Conc: 16.92 ng/ml