

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 08:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:30:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.534f	0.000	41742	0	0.087	N.D. #
28)	SA Decachlor...	10.318	0.000	145135	0	0.192	N.D. #
Target Compounds							
2)	A alpha-BHC	5.257	0.000	79376	0	0.120	N.D. #
3)	MA gamma-BHC...	5.687	6.490f	2174	143330	0.003	0.062 #
5)	MB Aldrin	6.405	0.000	7415	0	0.011	N.D. #
7)	B delta-BHC	6.329	7.013f	35867	969935	0.054	0.423 #
8)	B Heptachlo...	6.995	7.960	51157	26907751	0.081	13.947 #
9)	A Endosulfan I	7.366f	8.375f	167314	944619	0.286	0.540 #
10)	B gamma-Chl...	0.000	8.217	0	12530504	N.D.	6.478 #
11)	B alpha-Chl...	7.344	0.000	61658	0	0.097	N.D. #
12)	B 4,4'-DDE	7.557	0.000	108260	0	0.178	N.D. #
13)	MA Dieldrin	7.683	0.000	2056810	0	3.257	N.D. #
14)	MA Endrin	7.996f	0.000	1673797	0	2.857	N.D. #
15)	B Endosulfa...	8.290	9.145f	140508	782708	0.231	0.466 #
17)	MA 4,4'-DDT	8.392	9.361	155929	2040925	0.290	1.333 #
18)	B Endrin al...	8.475	9.268	13672	888985	0.031	0.790 #
19)	B Endosulfa...	8.704	9.509	139724	259270	0.235	0.173 #
21)	B Endrin ke...	0.000	10.017f	0	67577	N.D.	0.042 #
23)	Chlordane-1	5.871	0.000	33318	0	1.795	N.D. #
24)	Chlordane-2	6.552f	0.000	22425	0	0.887	N.D. #
25)	Chlordane-3	0.000	8.217	0	12530504	N.D.	41.931 #
26)	Chlordane-4	7.344	0.000	61658	0	0.840	N.D. #
27)	Chlordane-5	8.290	9.182	140508	109898	5.477	1.798 #

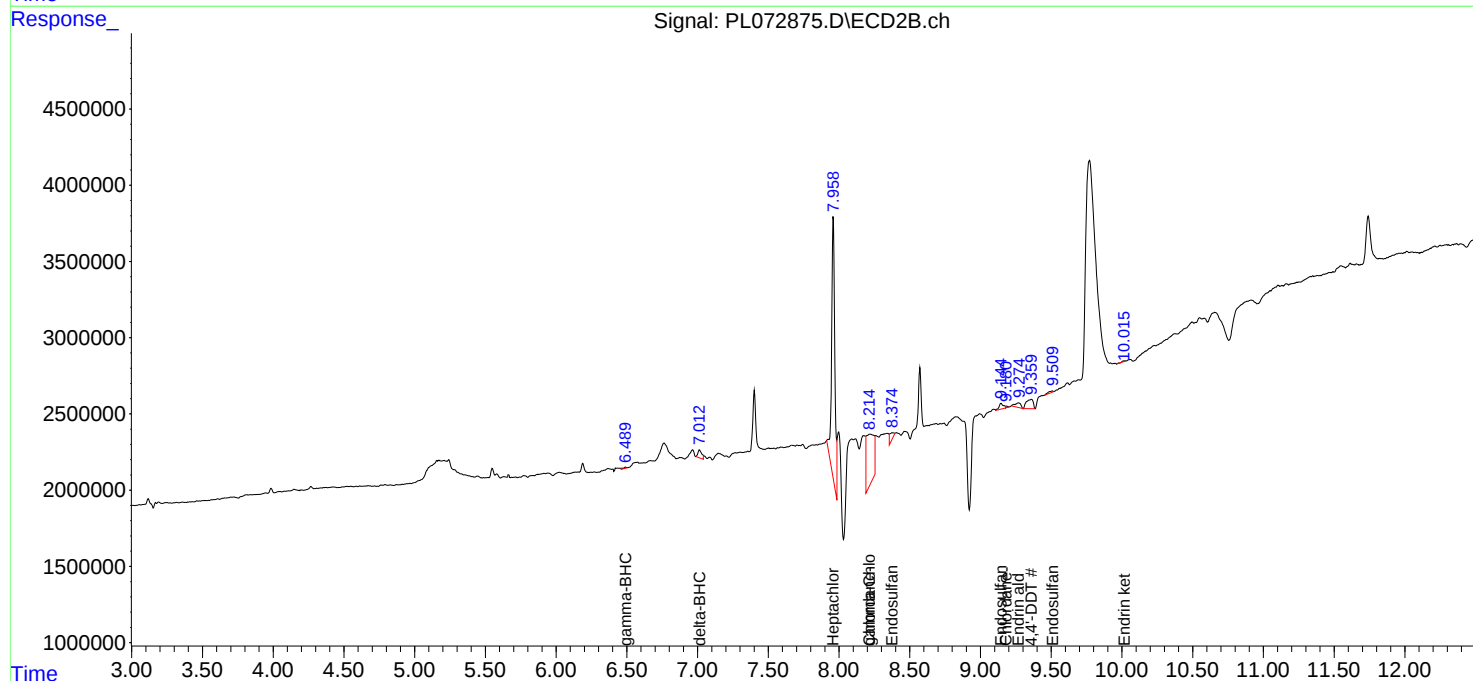
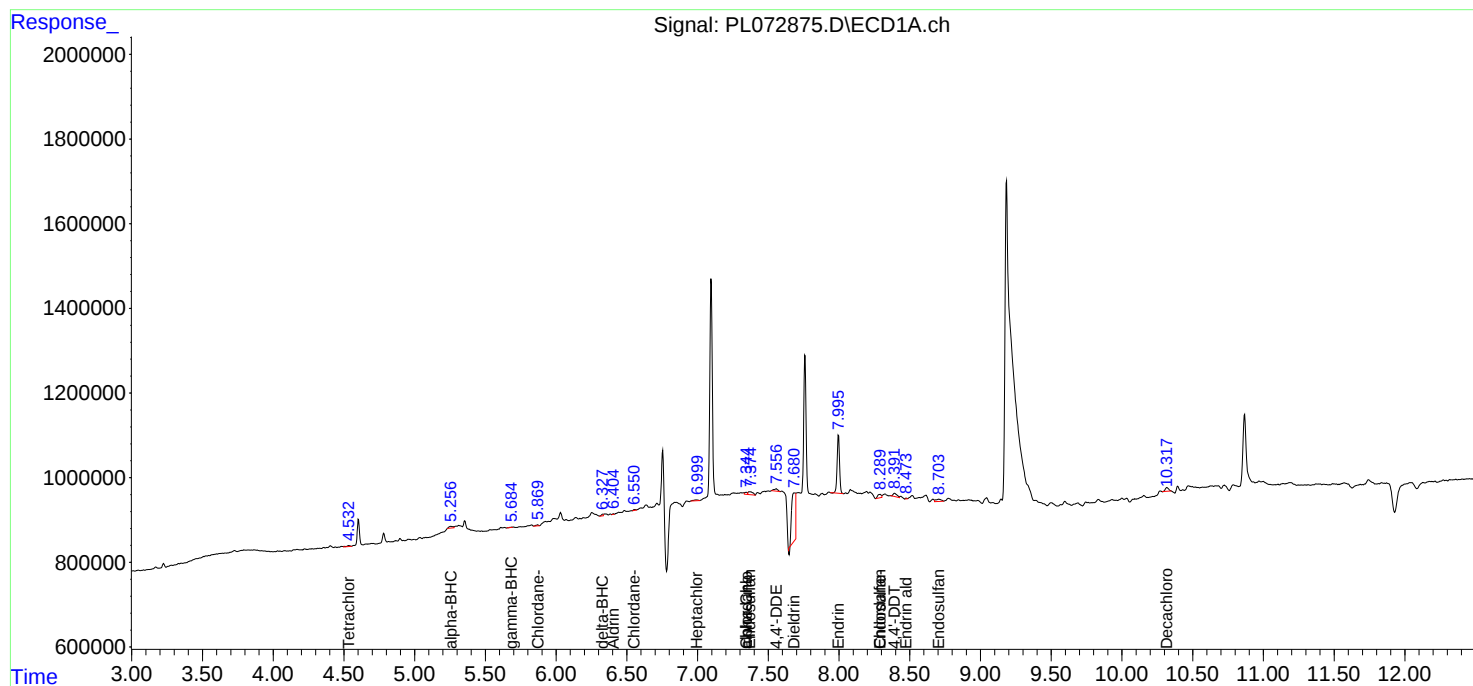
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

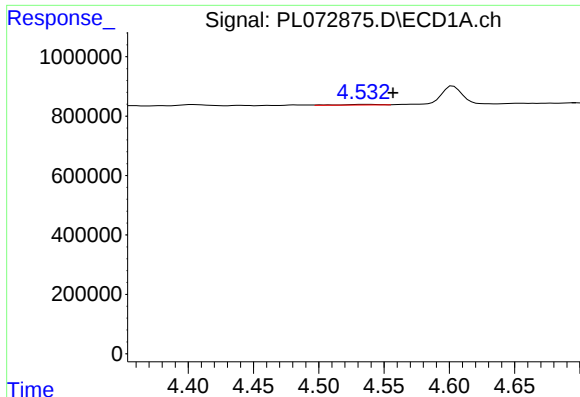
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
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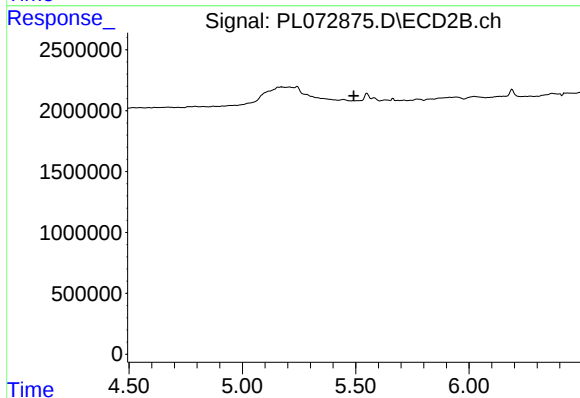




#1 Tetrachloro-m-xylene

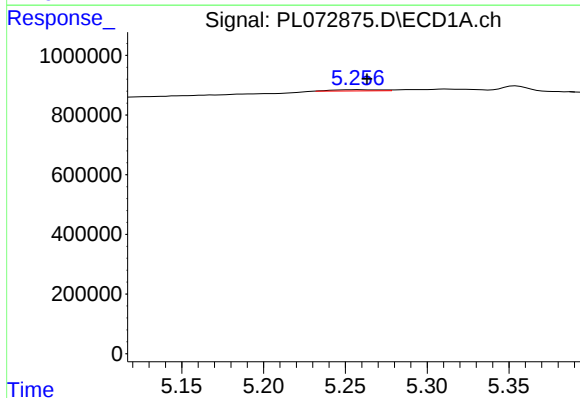
R.T.: 4.534 min
Delta R.T.: -0.023 min
Response: 41742
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



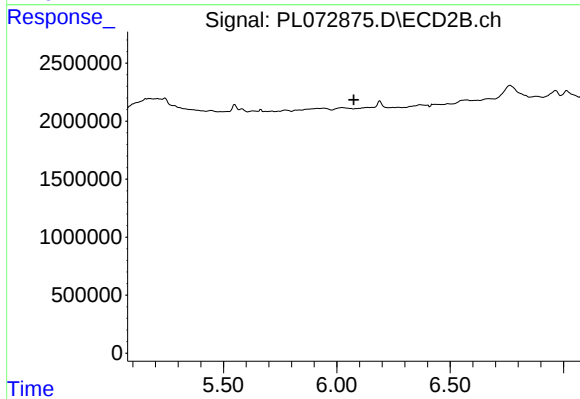
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



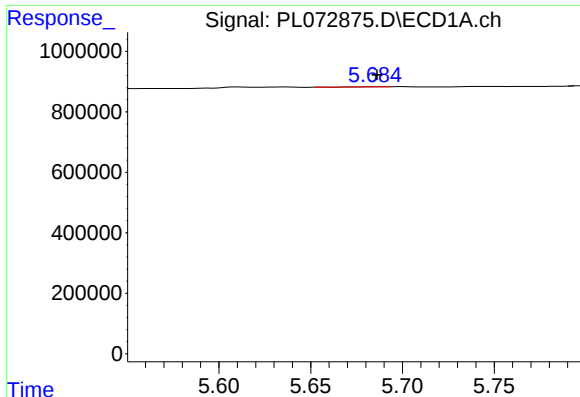
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 79376
Conc: 0.12 ng/ml



#2 alpha-BHC

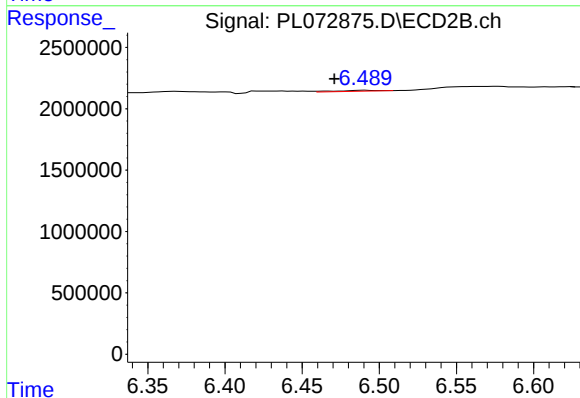
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

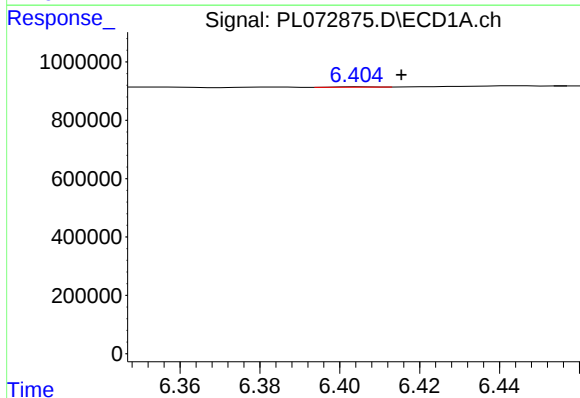
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2174
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



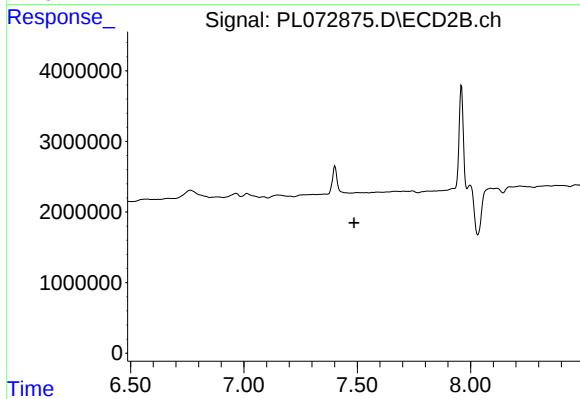
#3 gamma-BHC (Lindane)

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 143330
Conc: 0.06 ng/ml



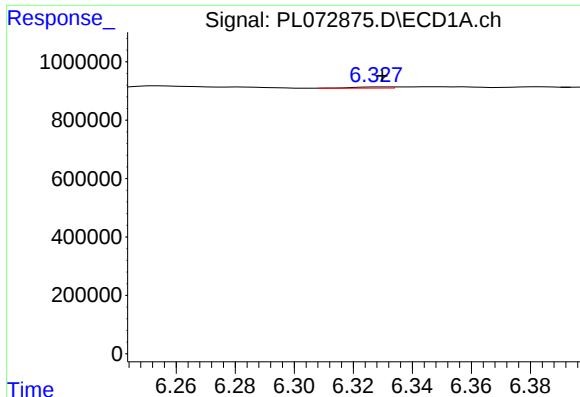
#5 Aldrin

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 7415
Conc: 0.01 ng/ml



#5 Aldrin

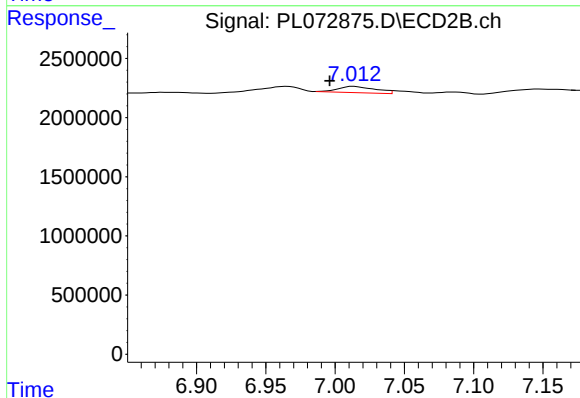
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

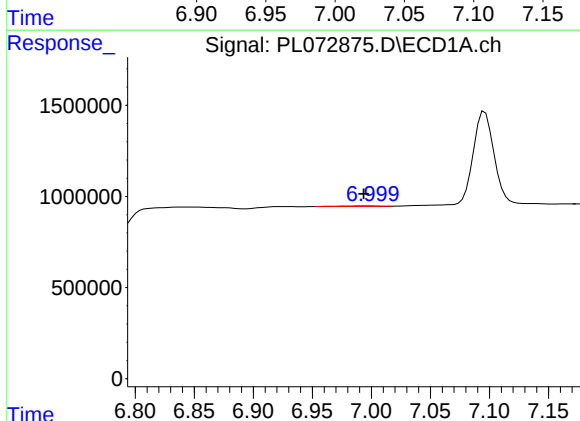
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 35867
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



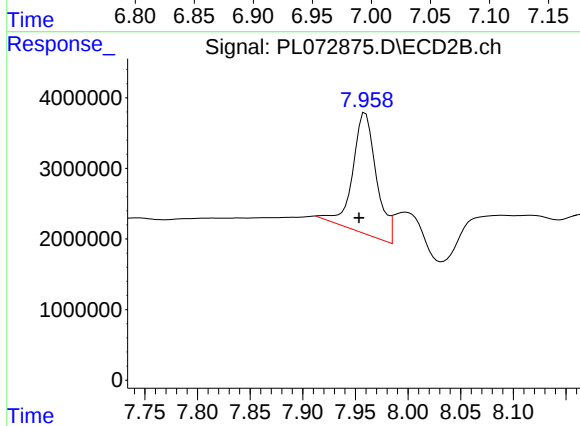
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 969935
Conc: 0.42 ng/ml



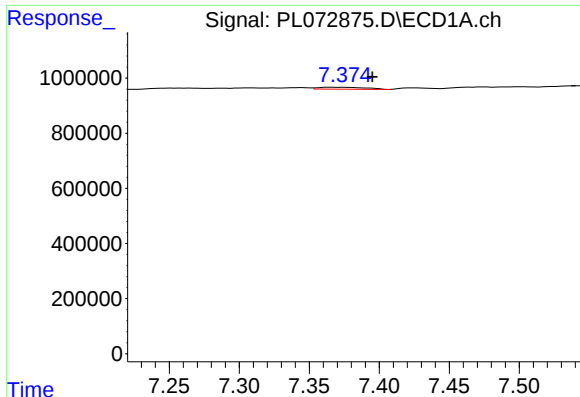
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 51157
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

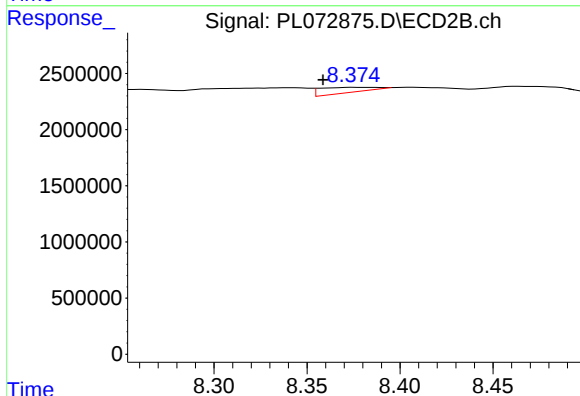
R.T.: 7.960 min
Delta R.T.: 0.006 min
Response: 26907751
Conc: 13.95 ng/ml



#9 Endosulfan I

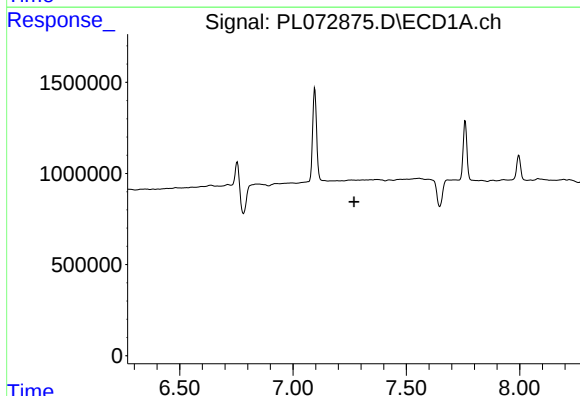
R.T.: 7.366 min
Delta R.T.: -0.029 min
Response: 167314
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



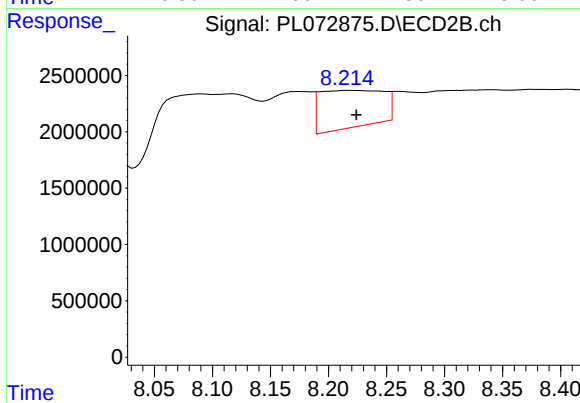
#9 Endosulfan I

R.T.: 8.375 min
Delta R.T.: 0.016 min
Response: 944619
Conc: 0.54 ng/ml



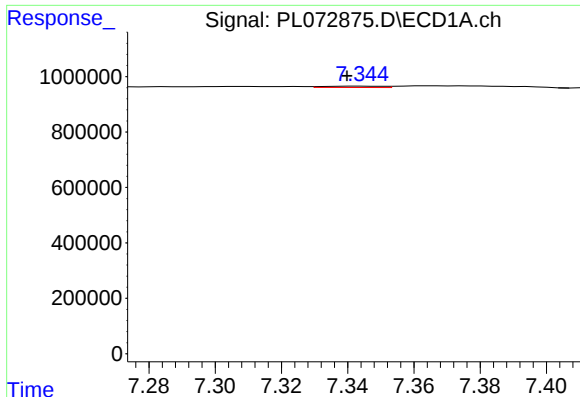
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

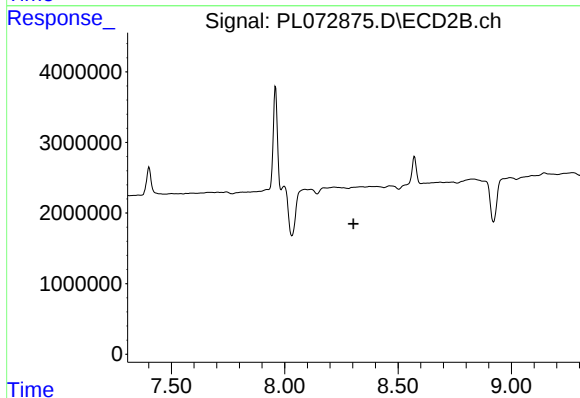
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 12530504
Conc: 6.48 ng/ml



#11 alpha-Chlordane

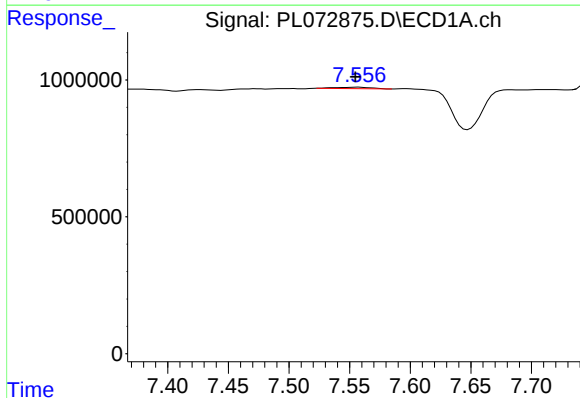
R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 61658
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



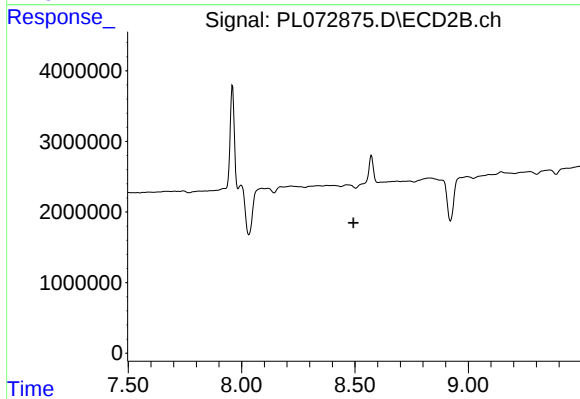
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



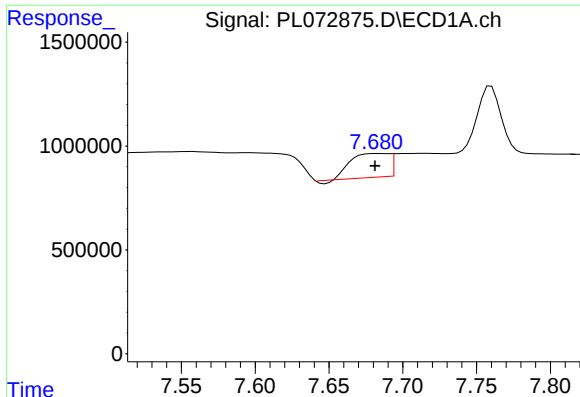
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 108260
Conc: 0.18 ng/ml



#12 4,4'-DDE

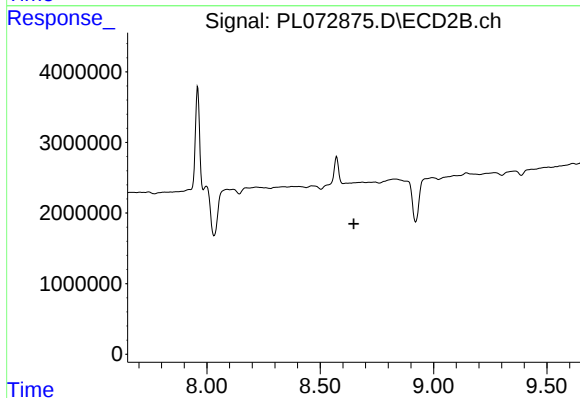
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

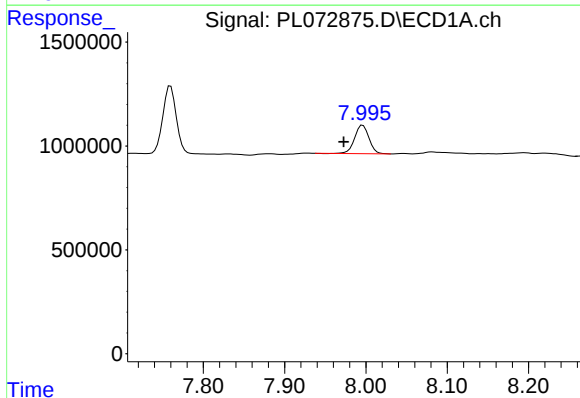
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 2056810
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



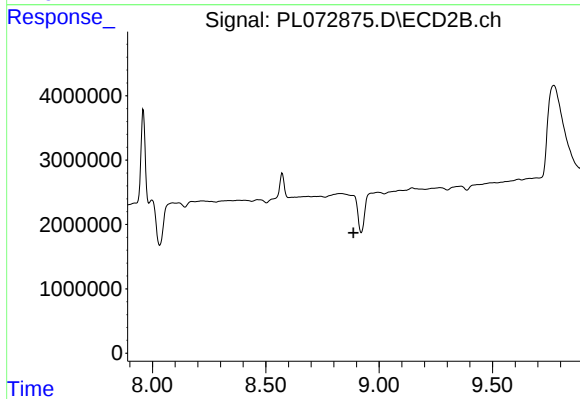
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



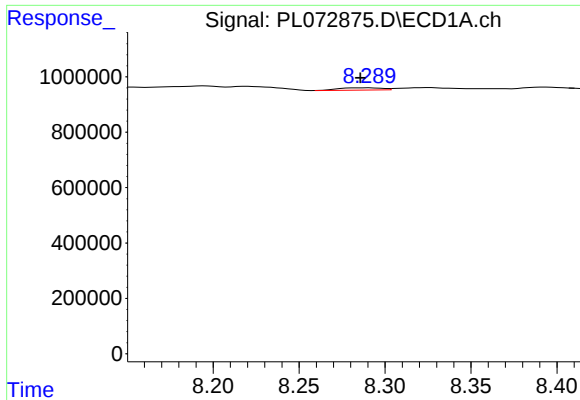
#14 Endrin

R.T.: 7.996 min
Delta R.T.: 0.024 min
Response: 1673797
Conc: 2.86 ng/ml



#14 Endrin

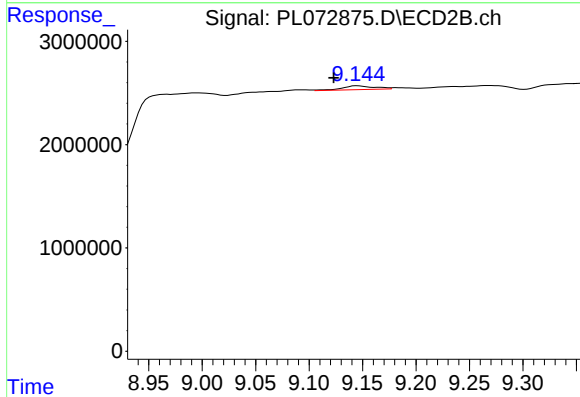
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

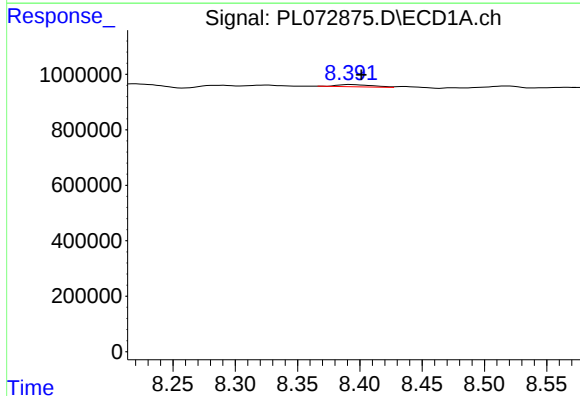
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 140508
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



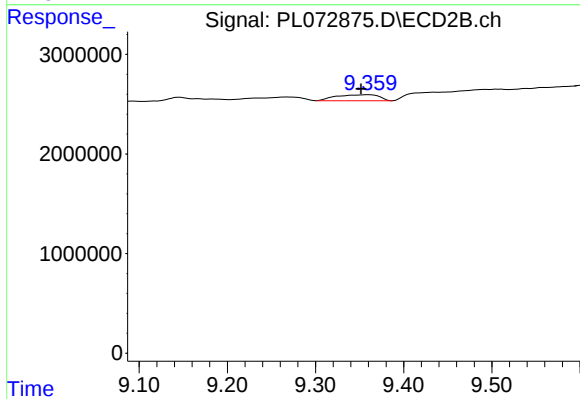
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 782708
Conc: 0.47 ng/ml



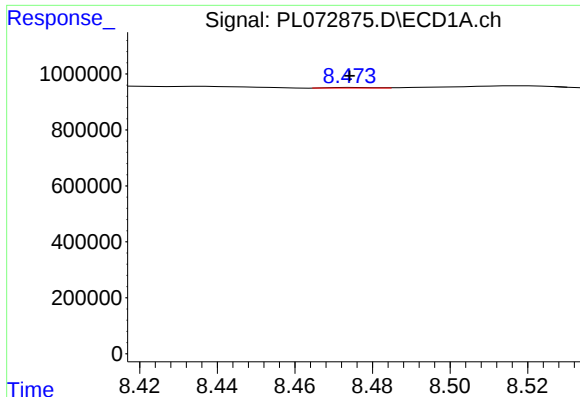
#17 4,4'-DDT

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 155929
Conc: 0.29 ng/ml



#17 4,4'-DDT

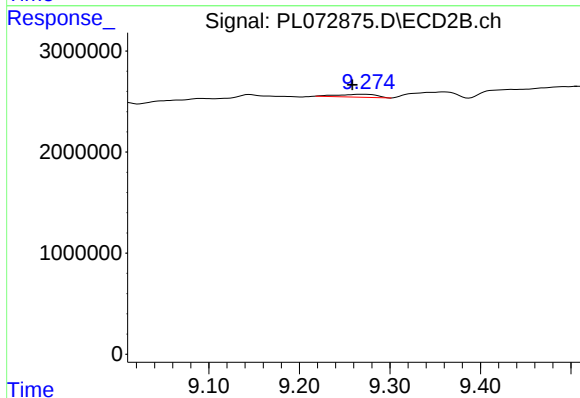
R.T.: 9.361 min
Delta R.T.: 0.009 min
Response: 2040925
Conc: 1.33 ng/ml



#18 Endrin aldehyde

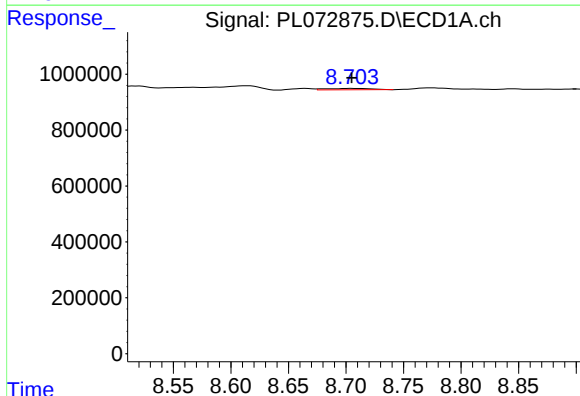
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 13672
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



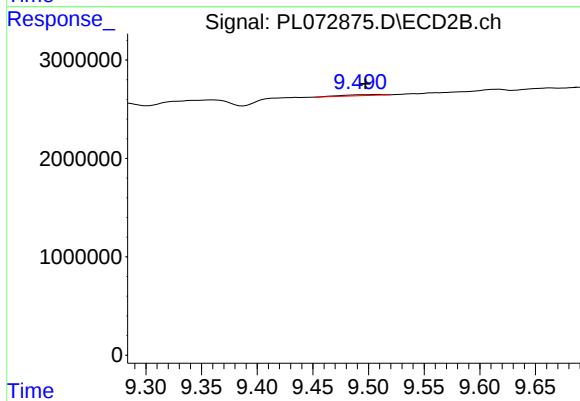
#18 Endrin aldehyde

R.T.: 9.268 min
Delta R.T.: 0.010 min
Response: 888985
Conc: 0.79 ng/ml



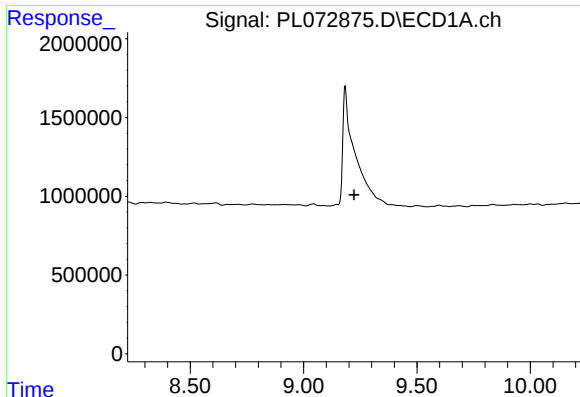
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 139724
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

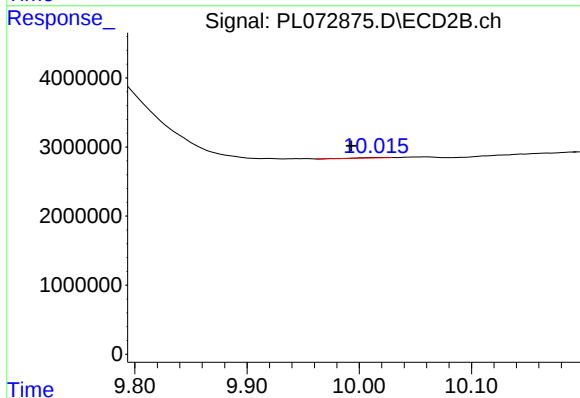
R.T.: 9.509 min
Delta R.T.: 0.012 min
Response: 259270
Conc: 0.17 ng/ml



#21 Endrin ketone

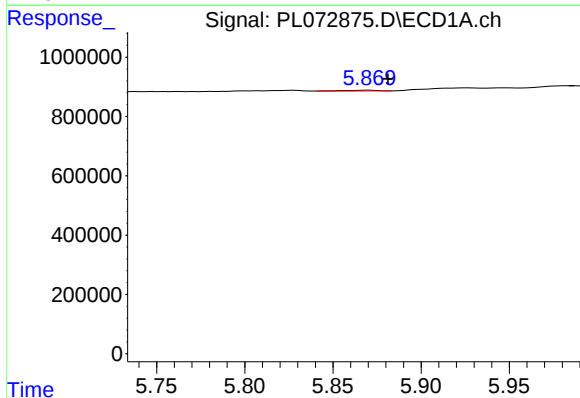
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



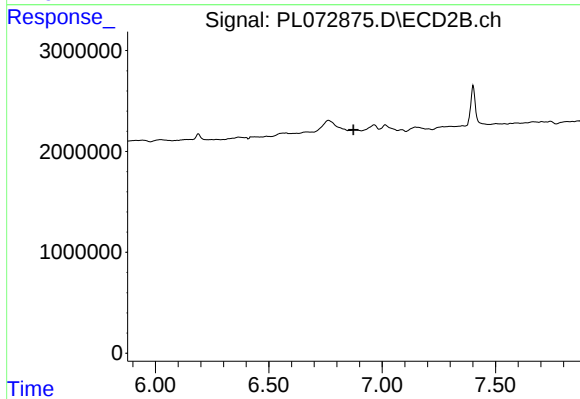
#21 Endrin ketone

R.T.: 10.017 min
Delta R.T.: 0.024 min
Response: 67577
Conc: 0.04 ng/ml



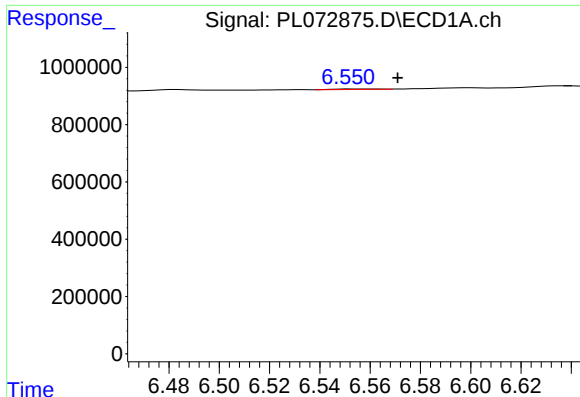
#23 Chlordane-1

R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 33318
Conc: 1.80 ng/ml



#23 Chlordane-1

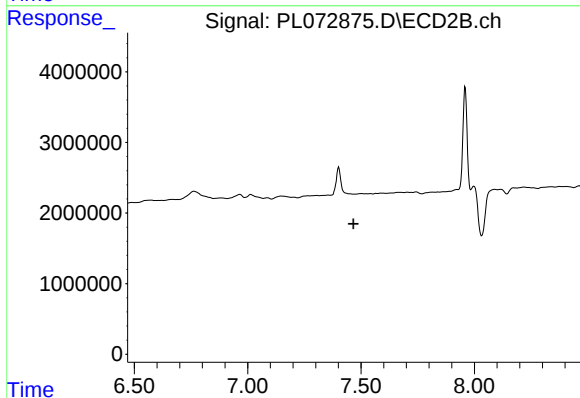
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

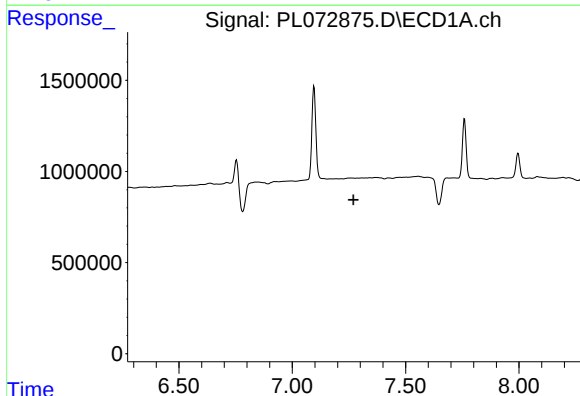
R.T.: 6.552 min
Delta R.T.: -0.019 min
Response: 22425
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



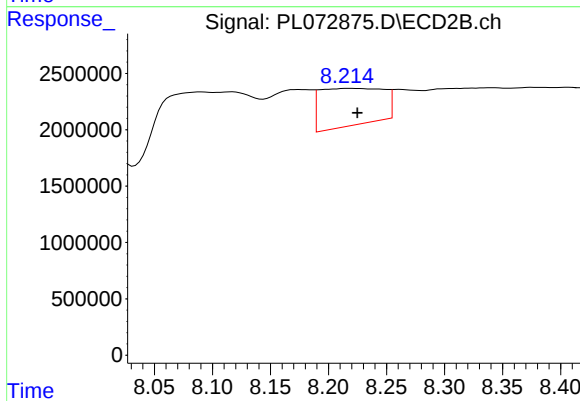
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



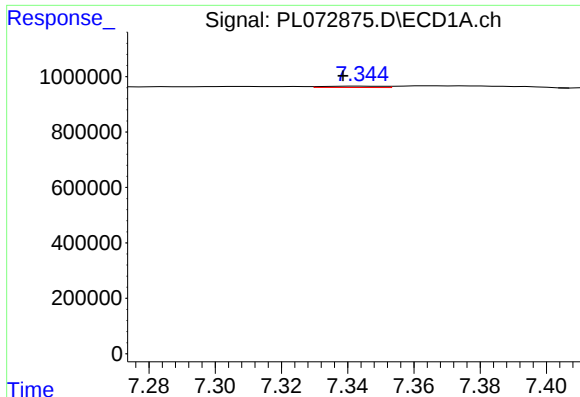
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

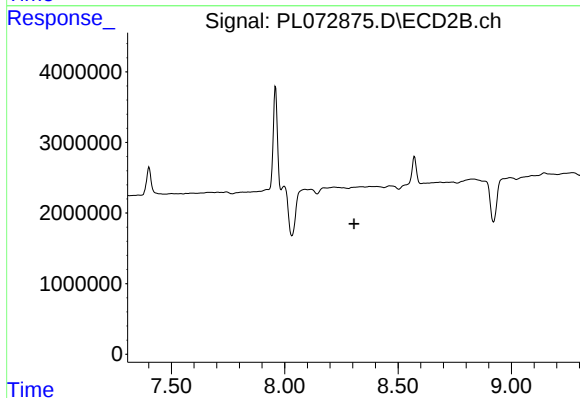
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 12530504
Conc: 41.93 ng/ml



#26 Chlordane-4

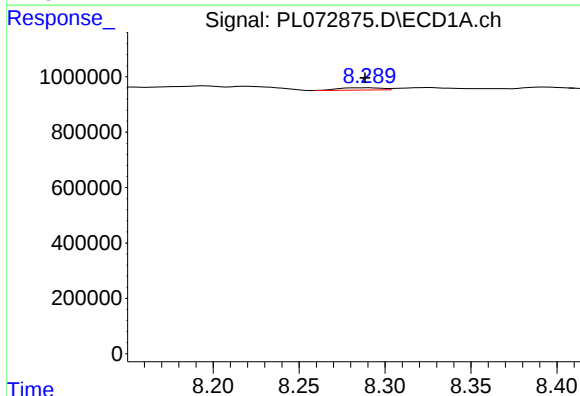
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 61658
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



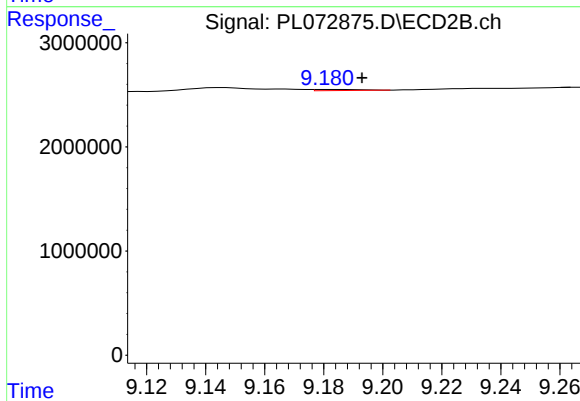
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



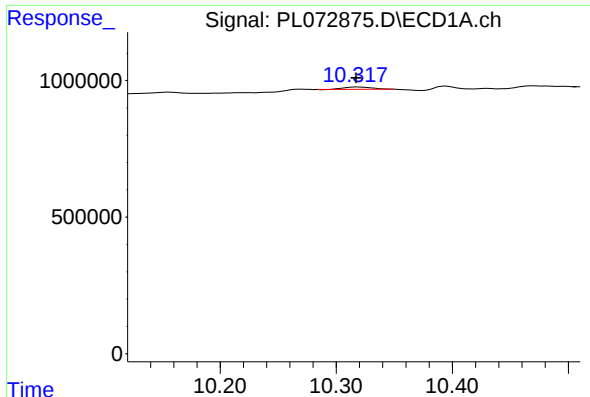
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 140508
Conc: 5.48 ng/ml



#27 Chlordane-5

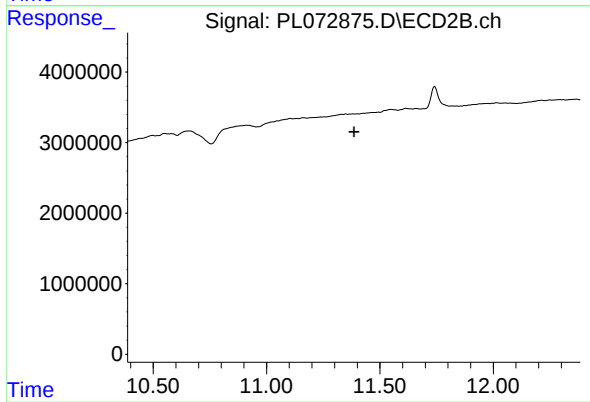
R.T.: 9.182 min
Delta R.T.: -0.011 min
Response: 109898
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 145135
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.386 min
Response: 0
Conc: N.D.