

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 18:43
 Operator : AR\AJ
 Sample : PB142859BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:36:27 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...	4.551	5.489	9705334	34676069	20.156	20.074
28)	SA Decachlor...	10.312	11.379	17317067	37338149	22.874	23.546
Target Compounds							
2)	A alpha-BHC	5.270	0.000	157112	0	0.238	N.D. #
3)	MA gamma-BHC...	5.696	6.497f	51014	126155	0.081	0.055 #
5)	MB Aldrin	6.420	0.000	19347	0	0.030	N.D. #
7)	B delta-BHC	6.348f	7.011	53460	3685866	0.081	1.609 #
8)	B Heptachlo...	7.004	0.000	24544	0	0.039	N.D. #
9)	A Endosulfan I	7.397	8.337f	7466	112147	0.013	0.064 #
10)	B gamma-Chl...	0.000	8.226	0	157703	N.D.	0.082 #
11)	B alpha-Chl...	7.353	0.000	17374	0	0.027	N.D. #
12)	B 4,4'-DDE	7.551	0.000	10349	0	0.017	N.D. #
13)	MA Dieldrin	7.676	0.000	67321	0	0.107	N.D. #
14)	MA Endrin	7.968	0.000	123845	0	0.211	N.D. #
15)	B Endosulfa...	8.309f	9.143f	5768	255996	0.009	0.152 #
18)	B Endrin al...	8.501f	0.000	23121	0	0.053	N.D. #
19)	B Endosulfa...	8.708	9.488	27360	22732	0.046	0.015 #
20)	A Methoxychlor	0.000	9.847	0	75885	N.D.	0.094 #
21)	B Endrin ke...	0.000	10.018f	0	208503	N.D.	0.131 #
22)	Mirex	0.000	10.477f	0	290472	N.D.	0.247 #
24)	Chlordane-2	6.570	0.000	16540	0	0.654	N.D. #
25)	Chlordane-3	0.000	8.226	0	157703	N.D.	0.528 #
26)	Chlordane-4	7.326	0.000	39057	0	0.532	N.D. #
27)	Chlordane-5	8.309f	9.195	5768	48832	0.225	0.799 #

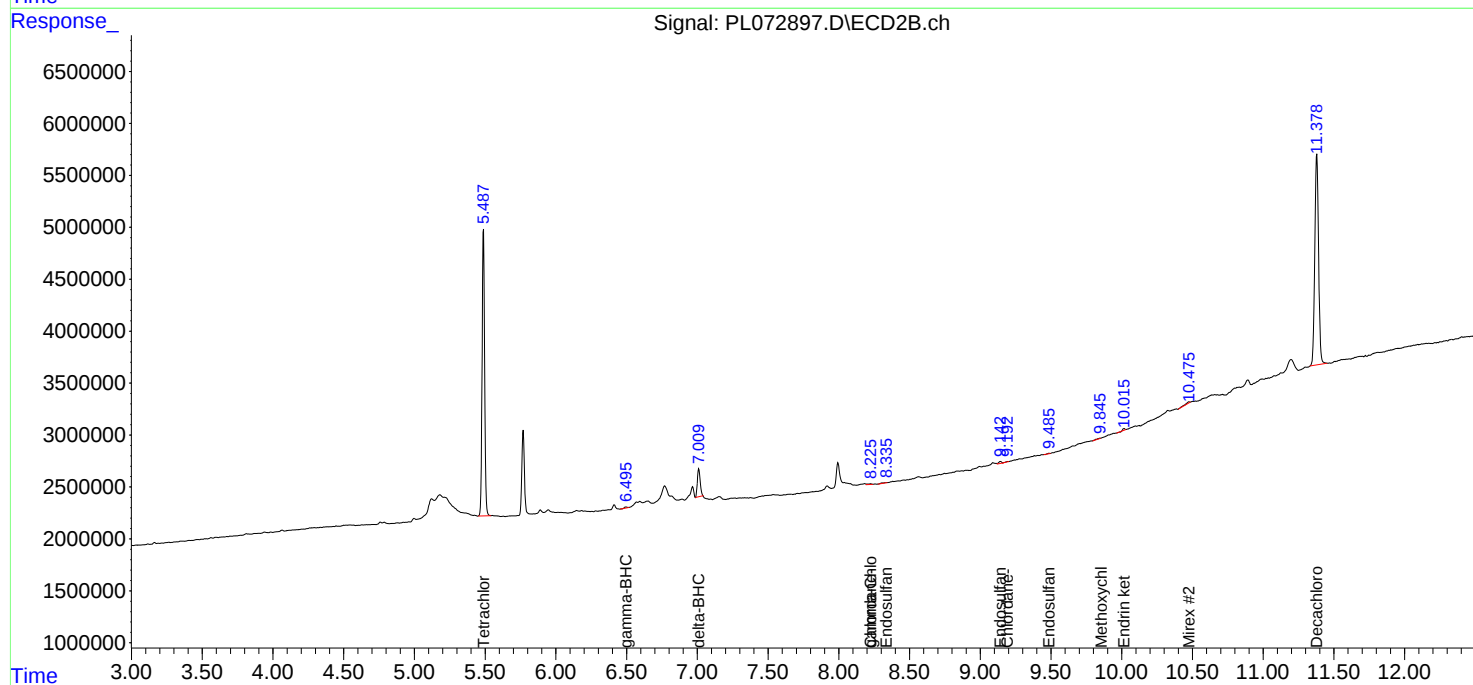
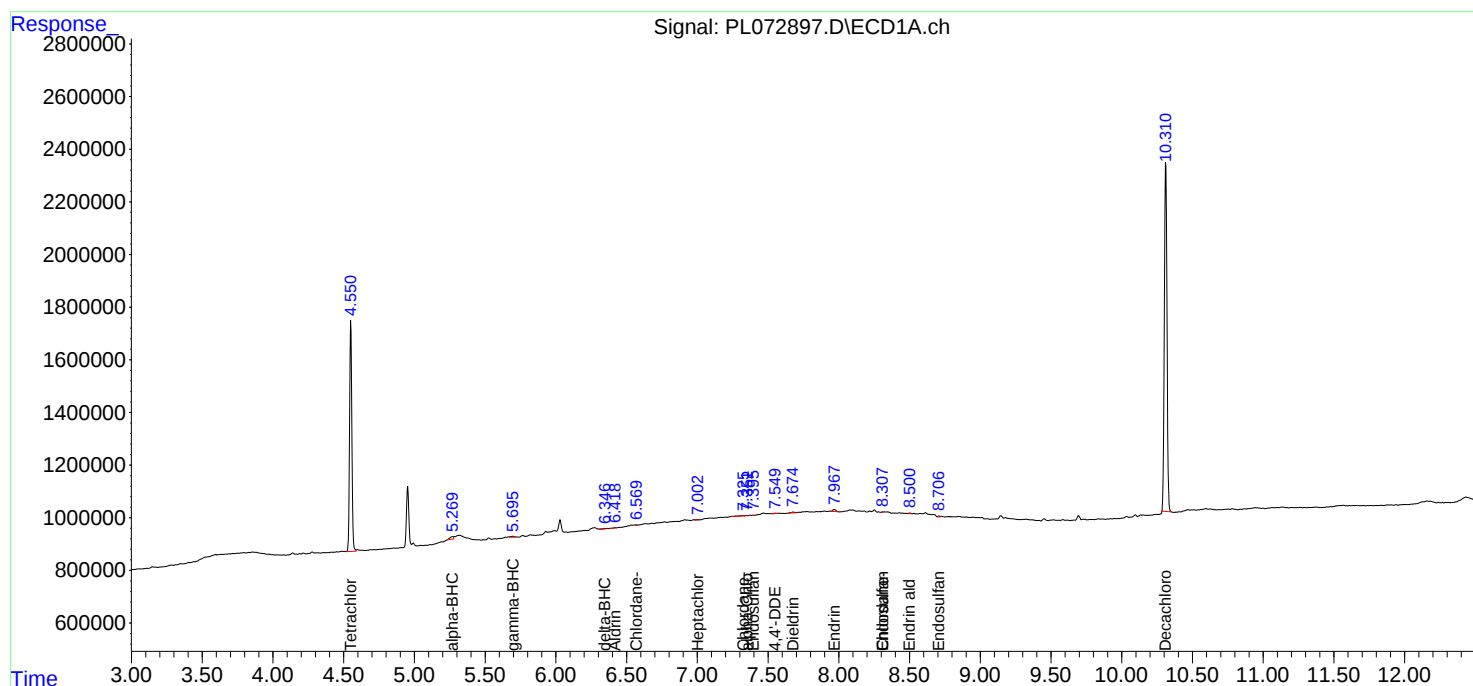
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

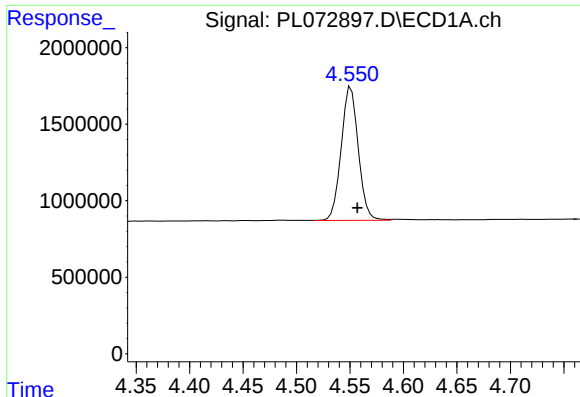
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
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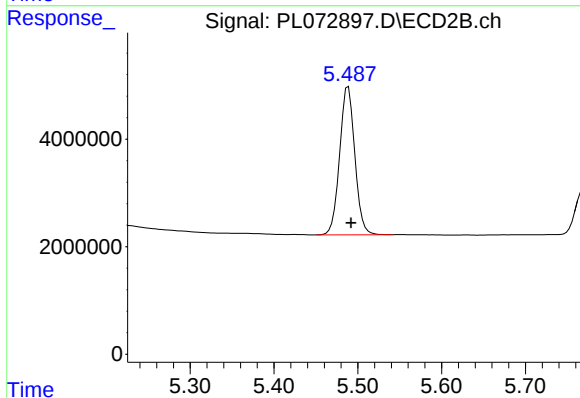




#1 Tetrachloro-m-xylene

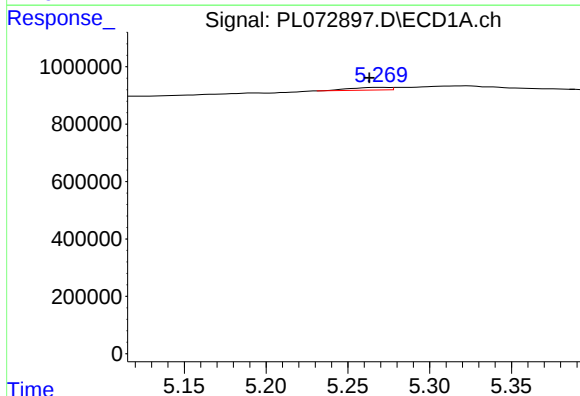
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9705334
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



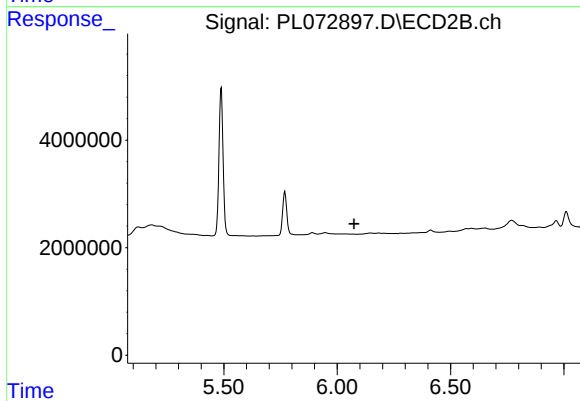
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34676069
Conc: 20.07 ng/ml



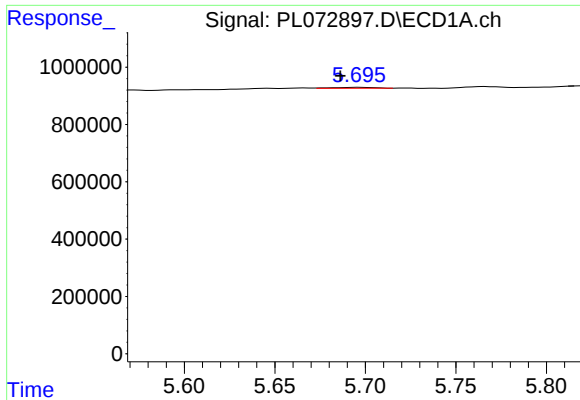
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 157112
Conc: 0.24 ng/ml



#2 alpha-BHC

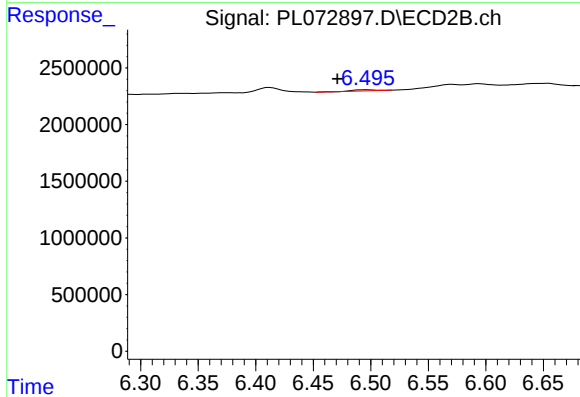
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

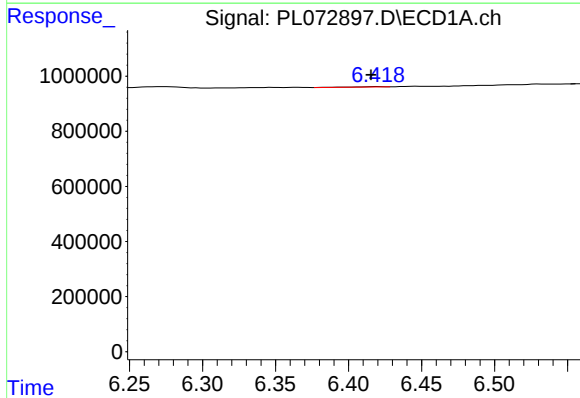
R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 51014
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



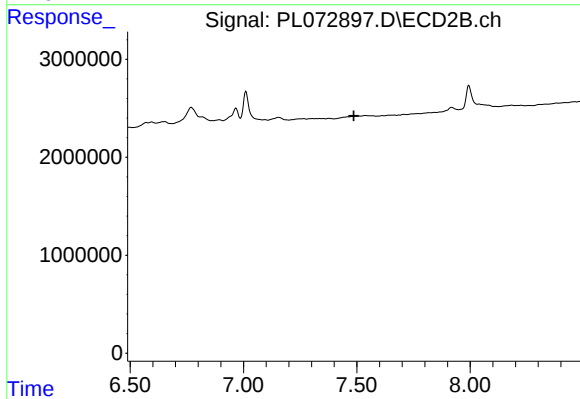
#3 gamma-BHC (Lindane)

R.T.: 6.497 min
Delta R.T.: 0.026 min
Response: 126155
Conc: 0.05 ng/ml



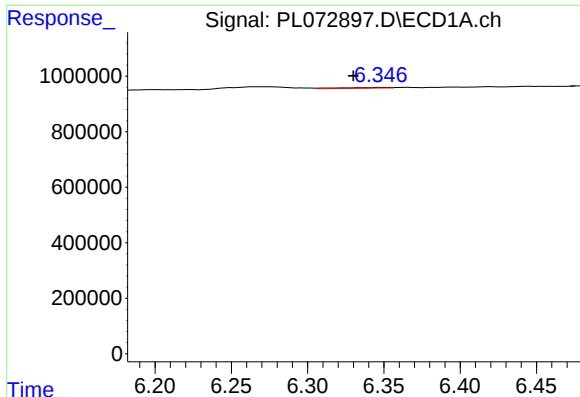
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 19347
Conc: 0.03 ng/ml



#5 Aldrin

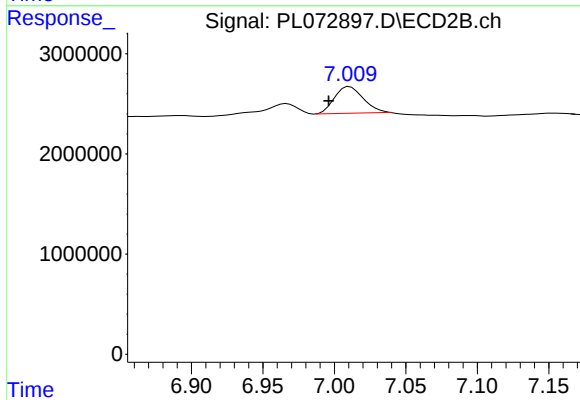
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

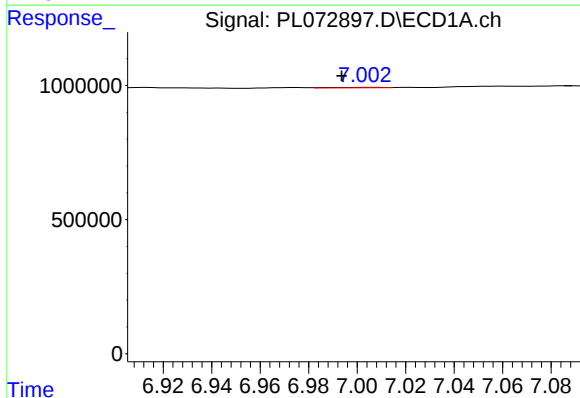
R.T.: 6.348 min
Delta R.T.: 0.018 min
Response: 53460
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



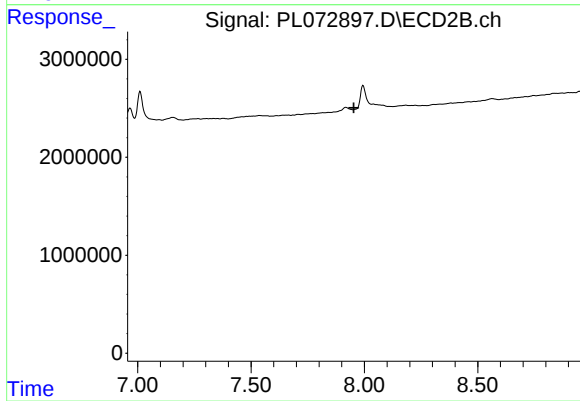
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 3685866
Conc: 1.61 ng/ml



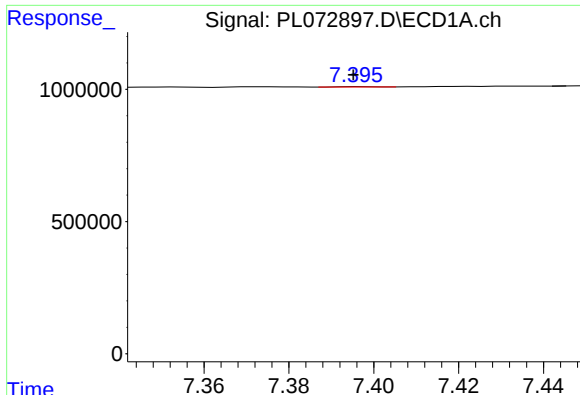
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.011 min
Response: 24544
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

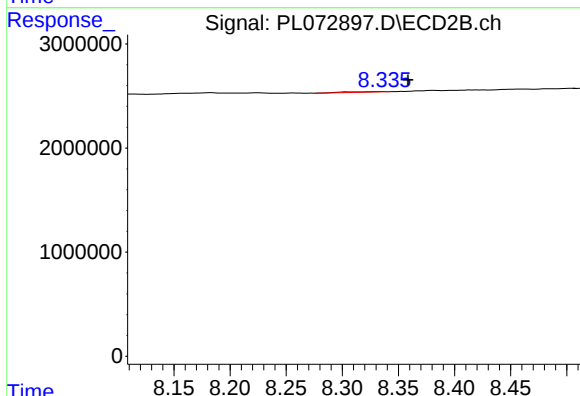
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

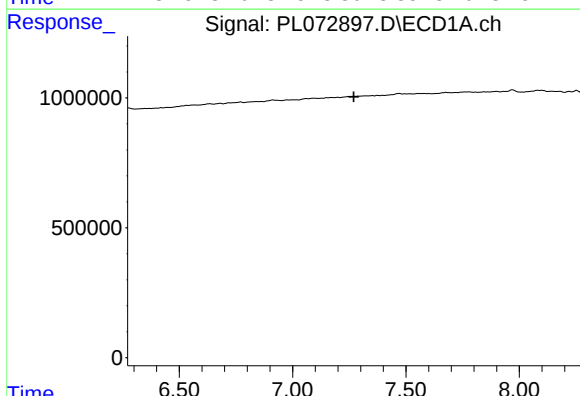
R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 7466
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



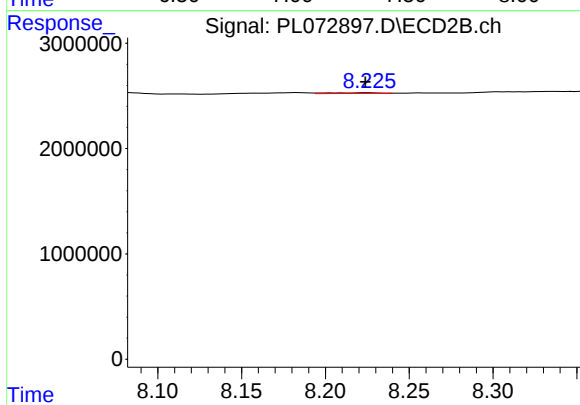
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: -0.021 min
Response: 112147
Conc: 0.06 ng/ml



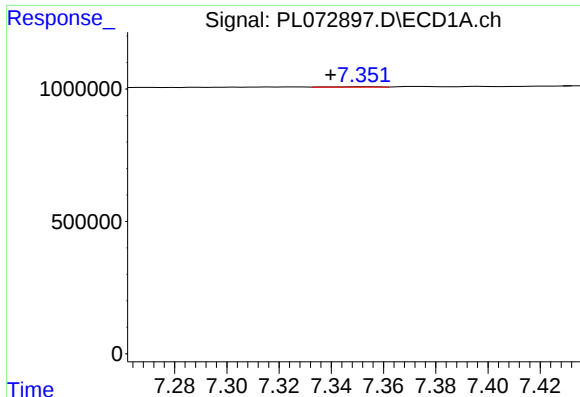
#10 gamma-Chlordane

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



#10 gamma-Chlordane

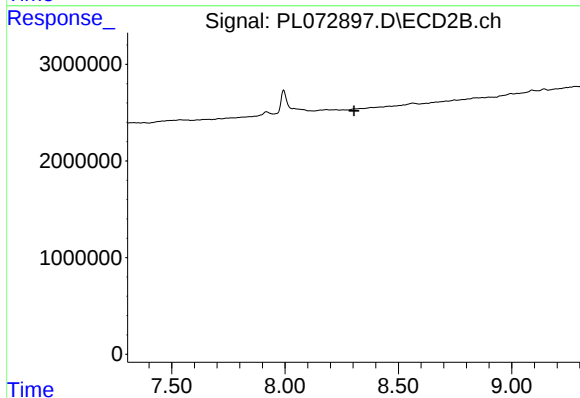
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 157703
Conc: 0.08 ng/ml



#11 alpha-Chlordane

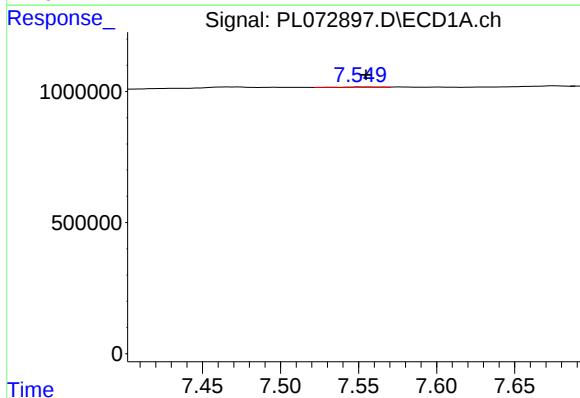
R.T.: 7.353 min
Delta R.T.: 0.013 min
Response: 17374
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



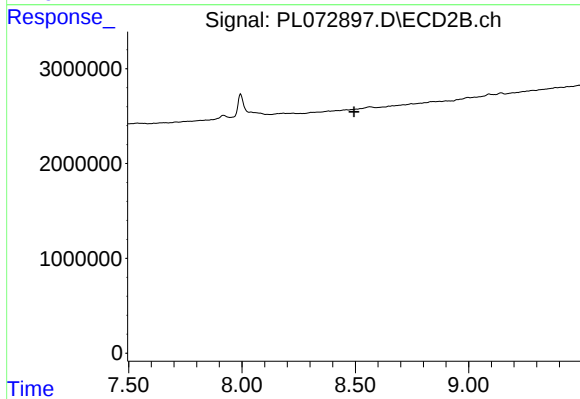
#11 alpha-Chlordane

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



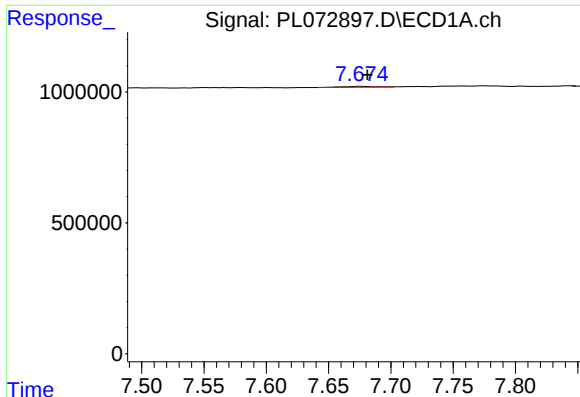
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 10349
Conc: 0.02 ng/ml



#12 4,4'-DDE

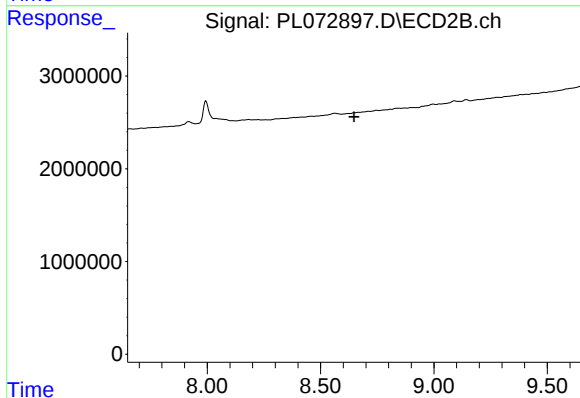
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

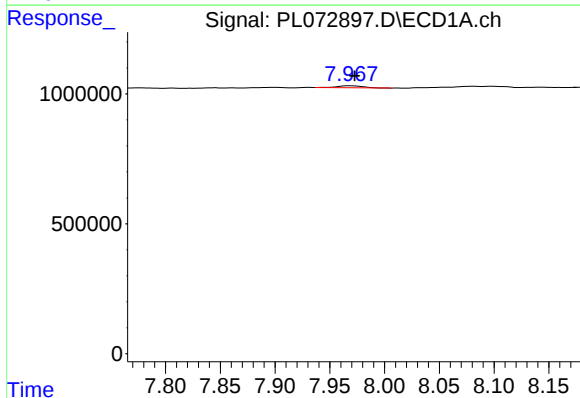
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 67321
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



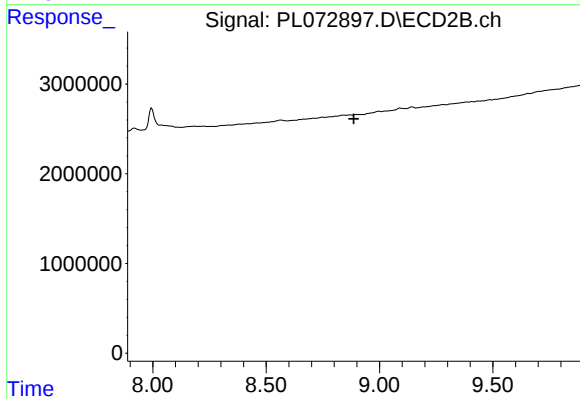
#13 Dieldrin

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



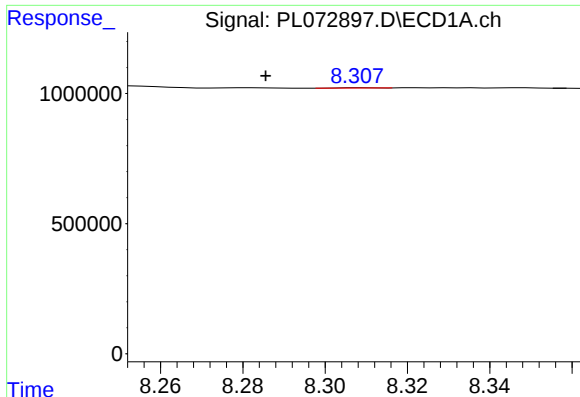
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 123845
Conc: 0.21 ng/ml



#14 Endrin

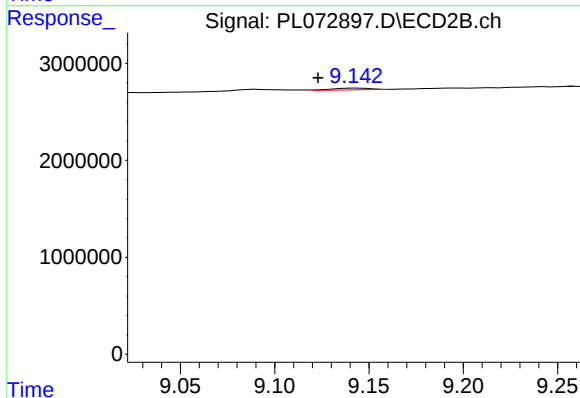
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

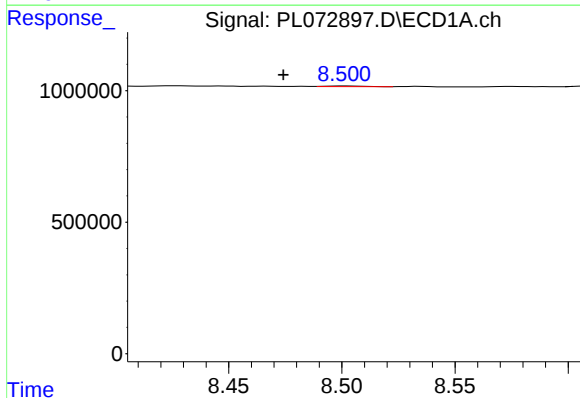
R.T.: 8.309 min
Delta R.T.: 0.023 min
Response: 5768
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



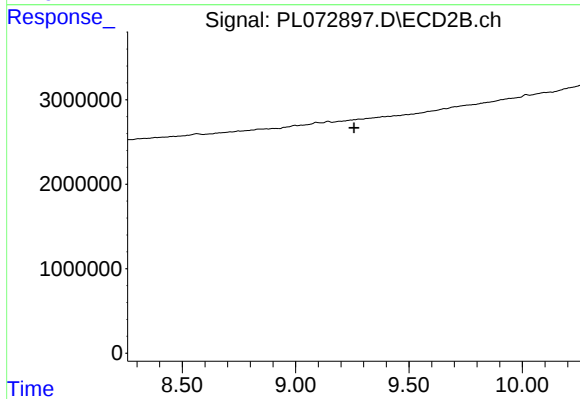
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 255996
Conc: 0.15 ng/ml



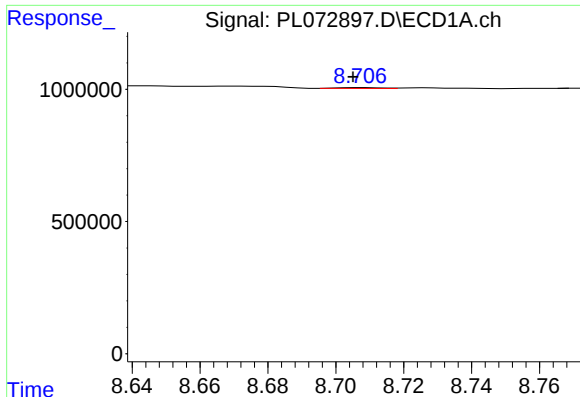
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.027 min
Response: 23121
Conc: 0.05 ng/ml



#18 Endrin aldehyde

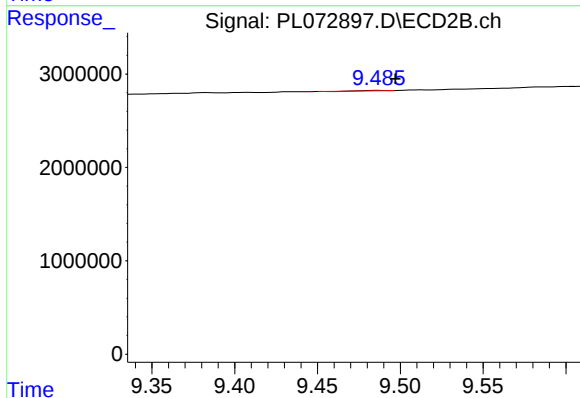
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

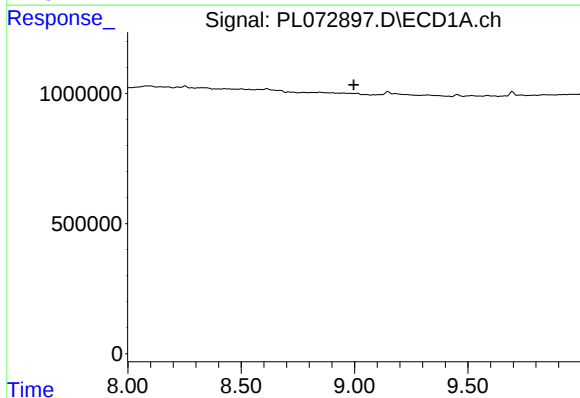
R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 27360
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



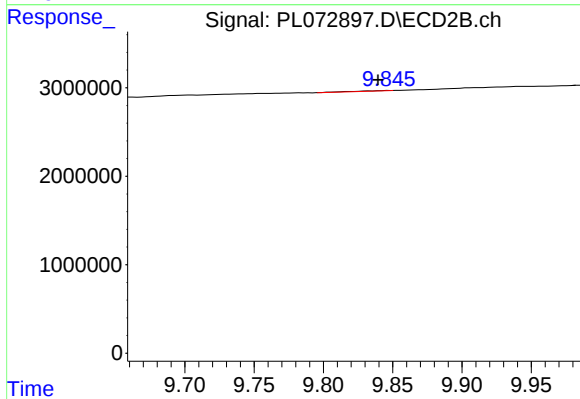
#19 Endosulfan Sulfate

R.T.: 9.488 min
Delta R.T.: -0.010 min
Response: 22732
Conc: 0.02 ng/ml



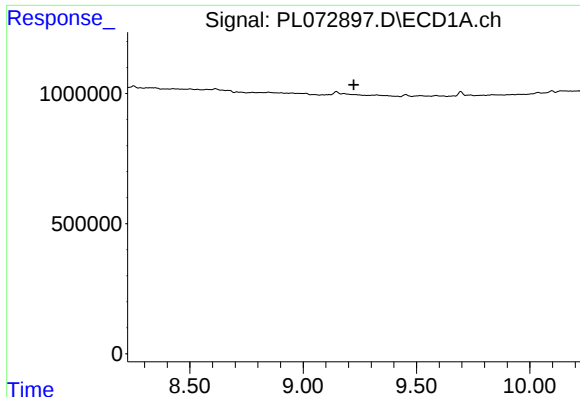
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

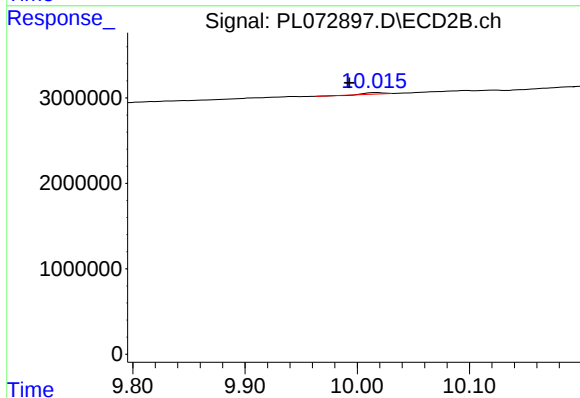
R.T.: 9.847 min
Delta R.T.: 0.007 min
Response: 75885
Conc: 0.09 ng/ml



#21 Endrin ketone

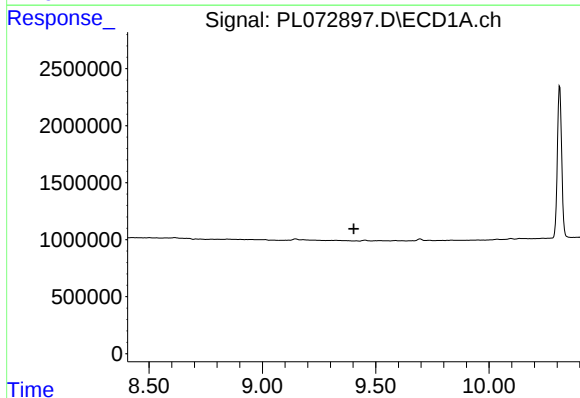
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



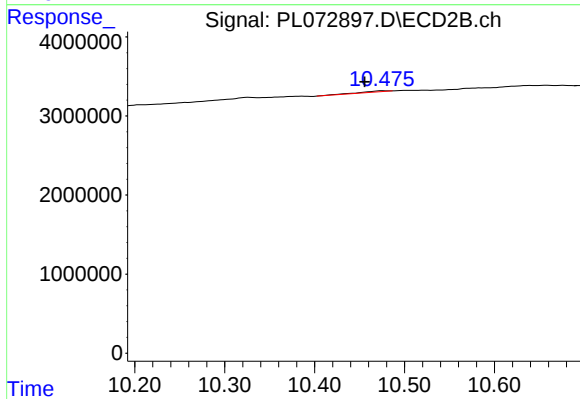
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: 208503
Conc: 0.13 ng/ml



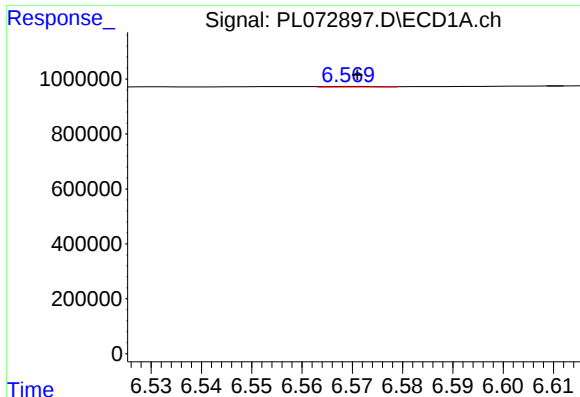
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

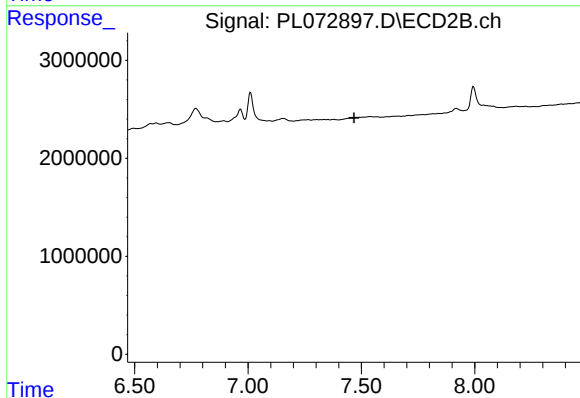
R.T.: 10.477 min
Delta R.T.: 0.021 min
Response: 290472
Conc: 0.25 ng/ml



#24 Chlordane-2

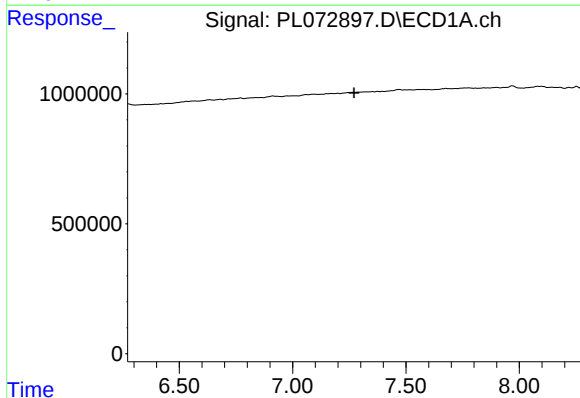
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 16540
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



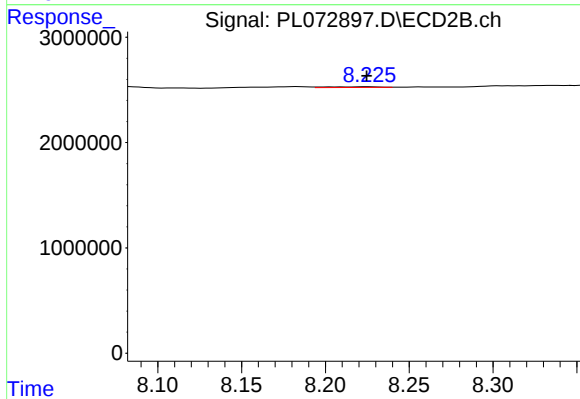
#24 Chlordane-2

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



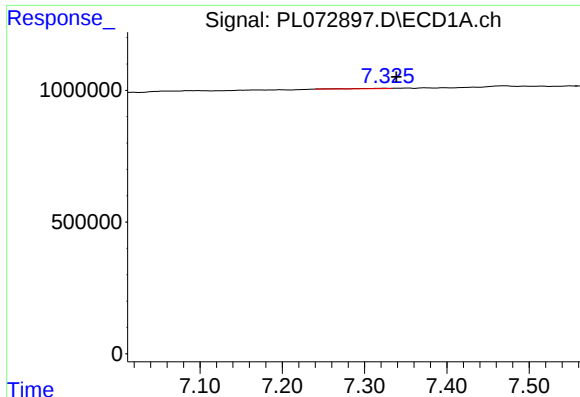
#25 Chlordane-3

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



#25 Chlordane-3

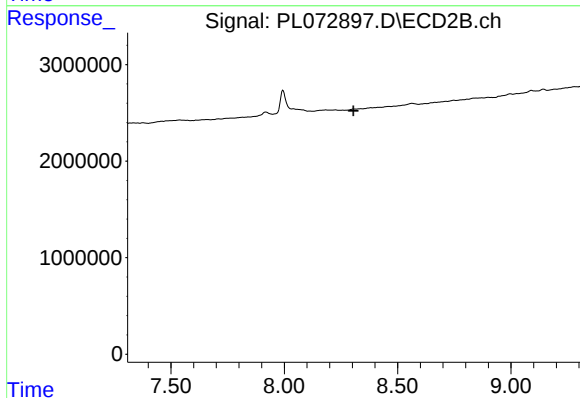
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 157703
Conc: 0.53 ng/ml



#26 Chlordane-4

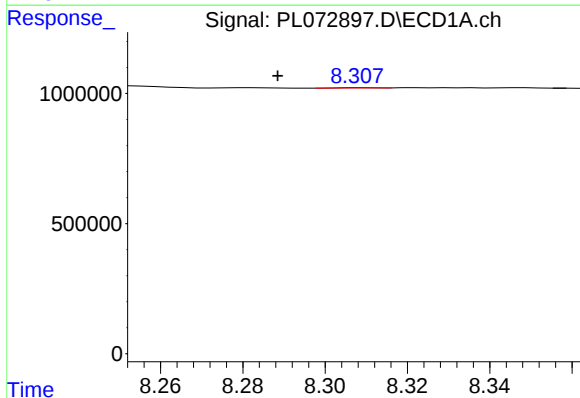
R.T.: 7.326 min
Delta R.T.: -0.012 min
Response: 39057
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



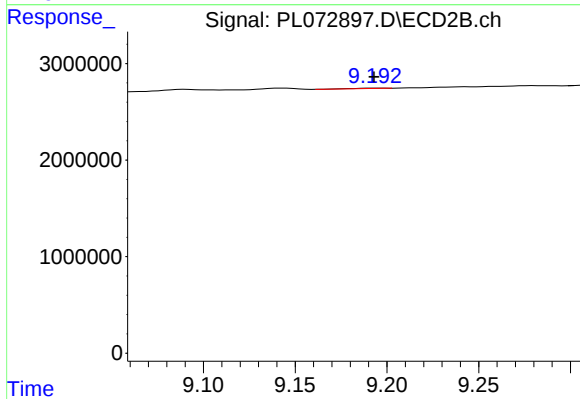
#26 Chlordane-4

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



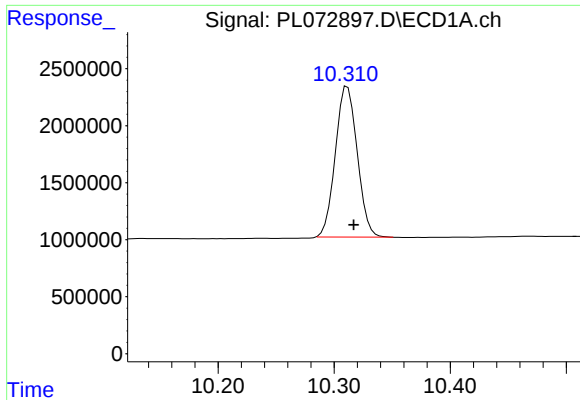
#27 Chlordane-5

R.T.: 8.309 min
Delta R.T.: 0.020 min
Response: 5768
Conc: 0.22 ng/ml



#27 Chlordane-5

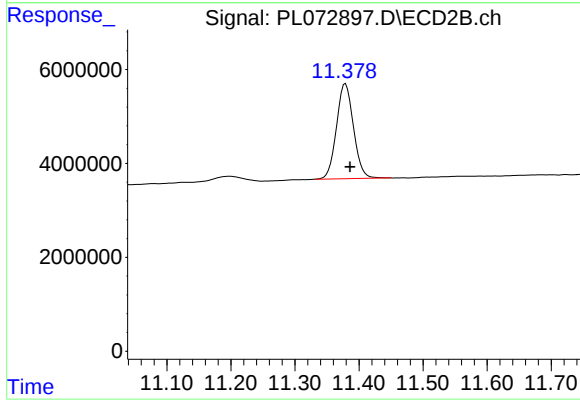
R.T.: 9.195 min
Delta R.T.: 0.002 min
Response: 48832
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.006 min
Response: 17317067
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 37338149
Conc: 23.55 ng/ml