

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 13:45
 Operator : AR\AJ
 Sample : N1481-01
 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: Feb 15 03:44:48 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...	4.559	5.491	9782761	33846087	20.317	19.594
28)	SA Decachlor...	10.318	11.383	11322615	23389271	14.956	14.749
Target Compounds							
2)	A alpha-BHC	0.000	6.051f	0	156732	N.D.	0.065 #
3)	MA gamma-BHC...	5.684	6.499f	47607	121259	0.076	0.053 #
4)	MA Heptachlor	6.108f	0.000	31553	0	0.043	N.D. #
5)	MB Aldrin	6.429	7.487	32001	258146	0.050	0.121 #
6)	B beta-BHC	6.075	0.000	39779	0	0.161	N.D. #
7)	B delta-BHC	6.343	7.014f	13025	1890741	0.020	0.825 #
8)	B Heptachlo...	7.008	0.000	8606	0	0.014	N.D. #
9)	A Endosulfan I	7.399	8.339f	20718	201885	0.035	0.115 #
10)	B gamma-Chl...	7.276	8.220	59875	723387	0.095	0.374 #
11)	B alpha-Chl...	7.344	8.303	58784	286820	0.092	0.151 #
13)	MA Dieldrin	7.676	0.000	24445	0	0.039	N.D. #
14)	MA Endrin	8.001f	8.876	58215	2090633	0.099	1.327 #
15)	B Endosulfa...	8.277	9.113	95996	866133	0.158	0.515 #
17)	MA 4,4'-DDT	0.000	9.350	0	229896	N.D.	0.150 #
18)	B Endrin al...	8.492f	9.282f	99681	288192	0.229	0.256
19)	B Endosulfa...	8.698	9.489	30911	98253	0.052	0.066 #
20)	A Methoxychlor	8.998	0.000	19238	0	0.055	N.D. #
23)	Chlordane-1	5.895	0.000	62178	0	3.350	N.D. #
24)	Chlordane-2	6.569	7.487f	24732	258146	0.978	3.352 #
25)	Chlordane-3	7.276	8.220	59875	723387	0.888	2.421 #
26)	Chlordane-4	7.344	8.303	58784	286820	0.801	0.804
27)	Chlordane-5	8.277	0.000	95996	0	3.742	N.D. #

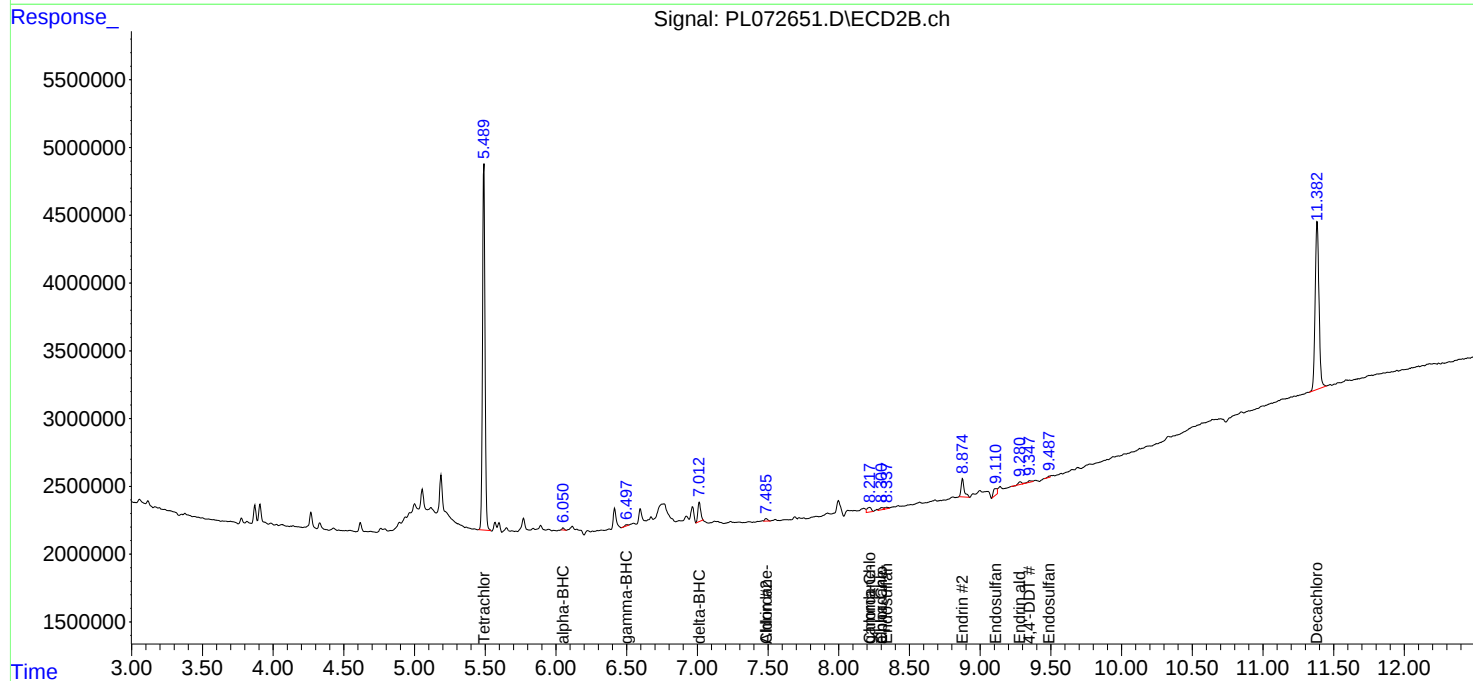
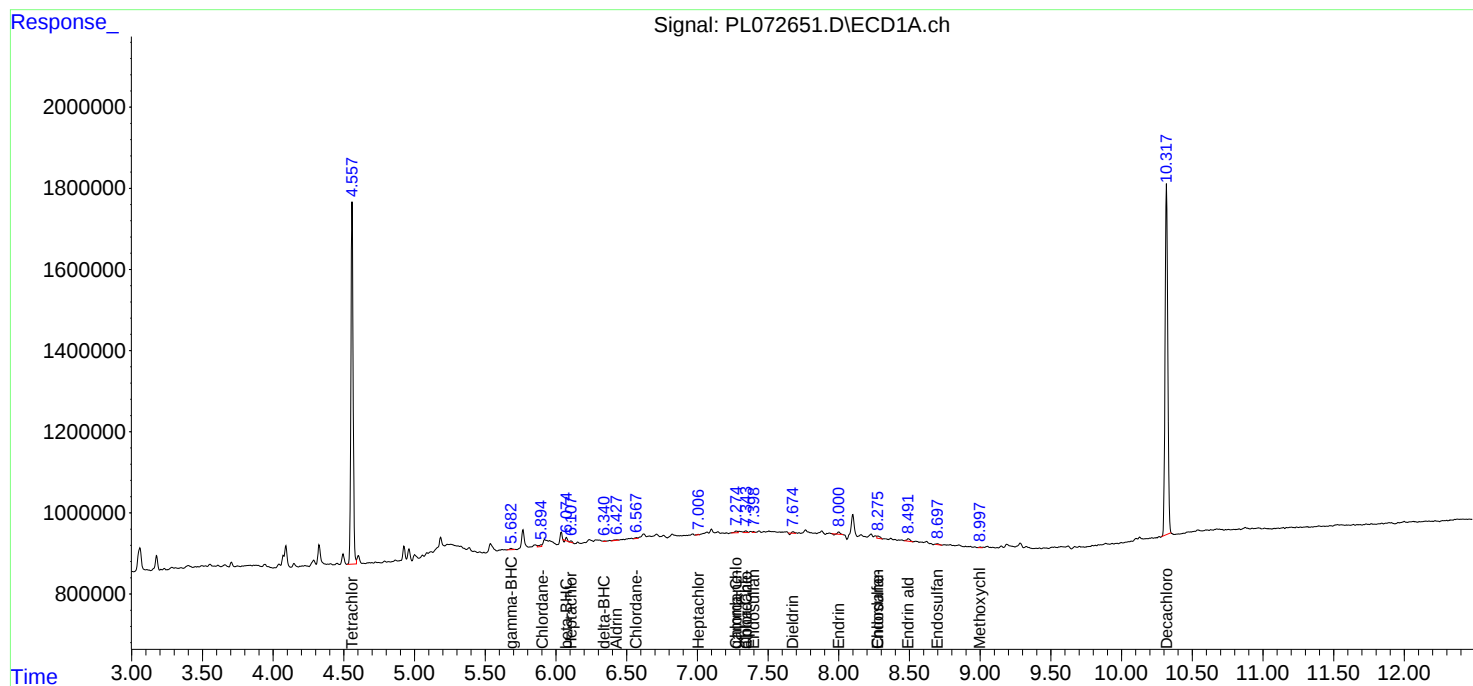
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

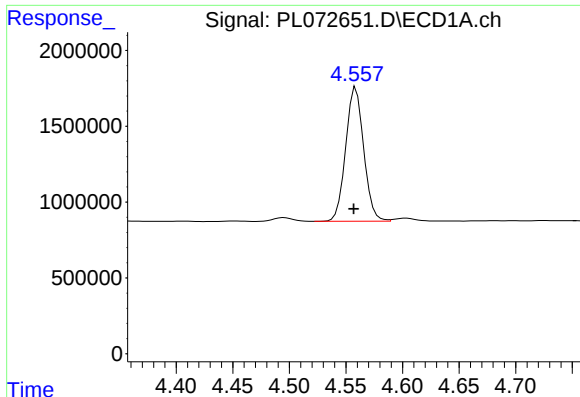
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 13:45
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Feb 15 03:44:48 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

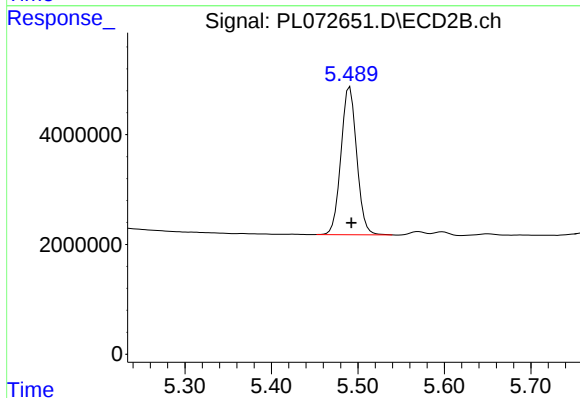




#1 Tetrachloro-m-xylene

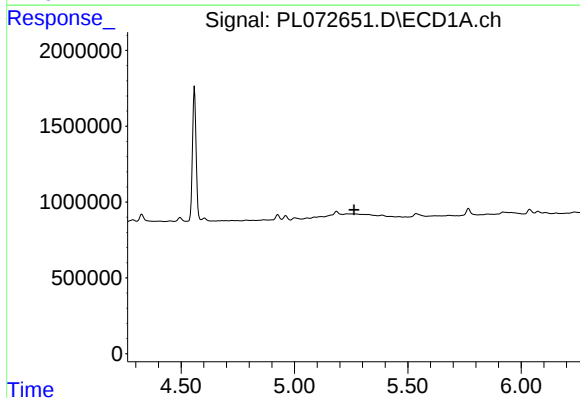
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9782761
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



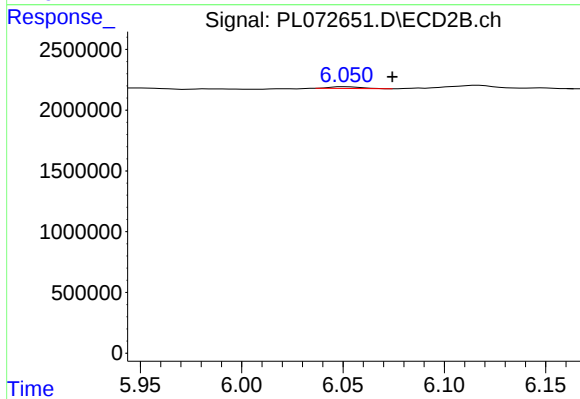
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 33846087
Conc: 19.59 ng/ml



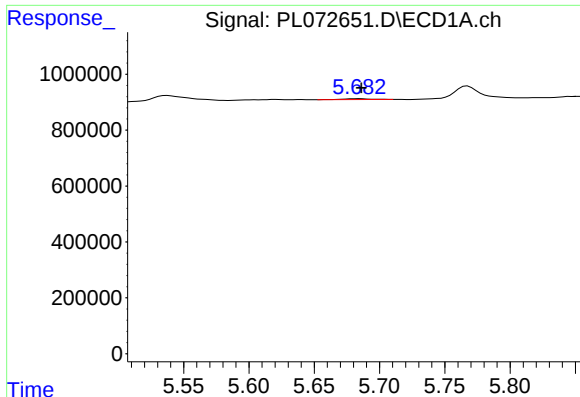
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#2 alpha-BHC

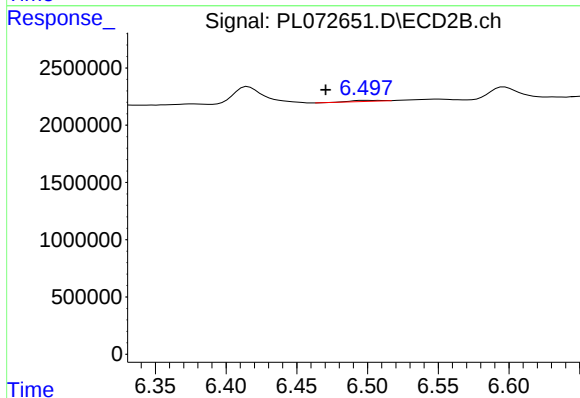
R.T.: 6.051 min
Delta R.T.: -0.023 min
Response: 156732
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

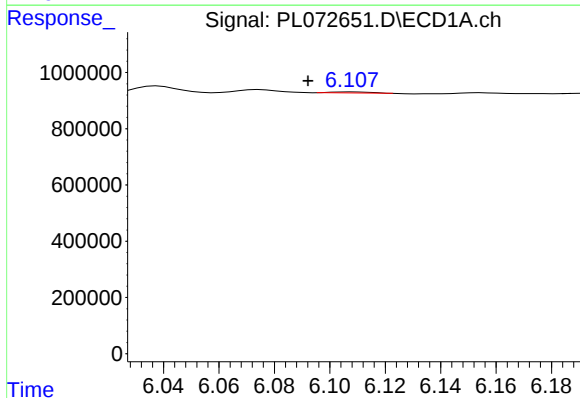
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 47607
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



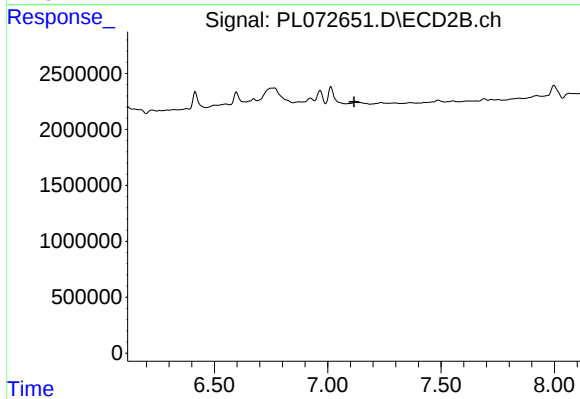
#3 gamma-BHC (Lindane)

R.T.: 6.499 min
Delta R.T.: 0.028 min
Response: 121259
Conc: 0.05 ng/ml



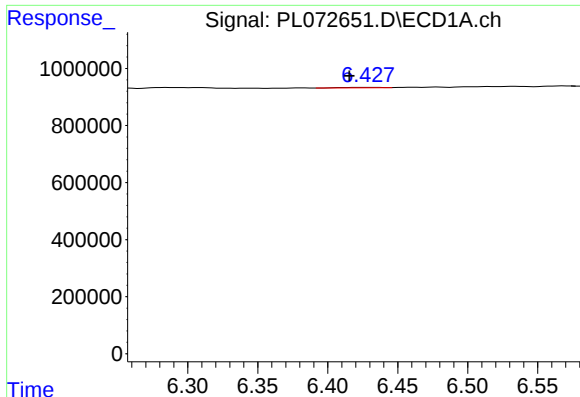
#4 Heptachlor

R.T.: 6.108 min
Delta R.T.: 0.016 min
Response: 31553
Conc: 0.04 ng/ml



#4 Heptachlor

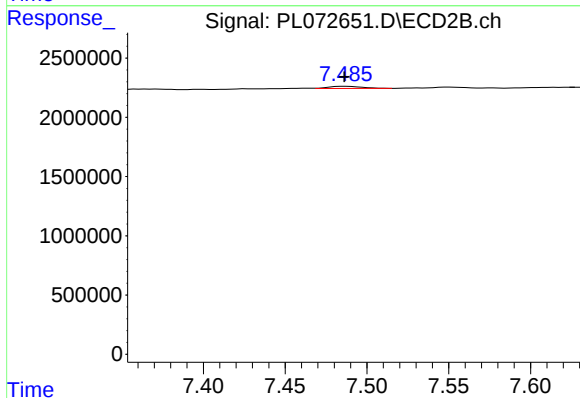
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

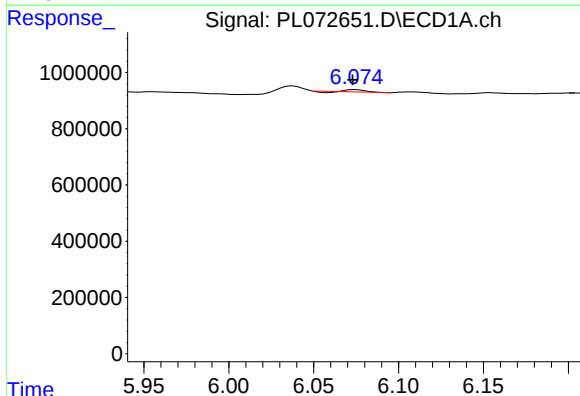
R.T.: 6.429 min
Delta R.T.: 0.014 min
Response: 32001
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



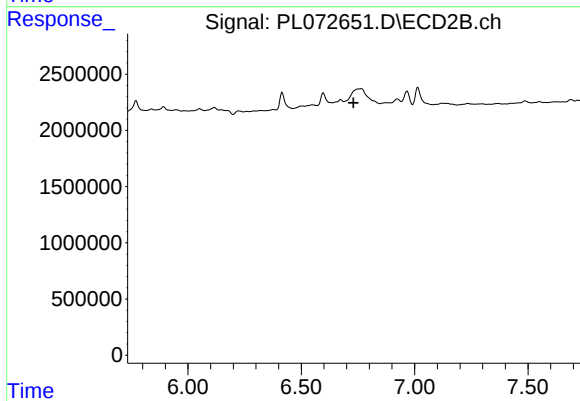
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 258146
Conc: 0.12 ng/ml



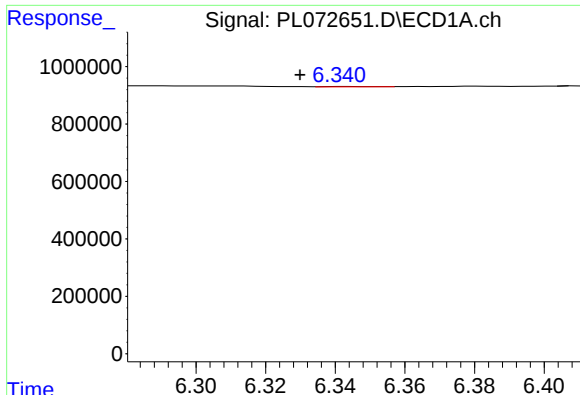
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 39779
Conc: 0.16 ng/ml



#6 beta-BHC

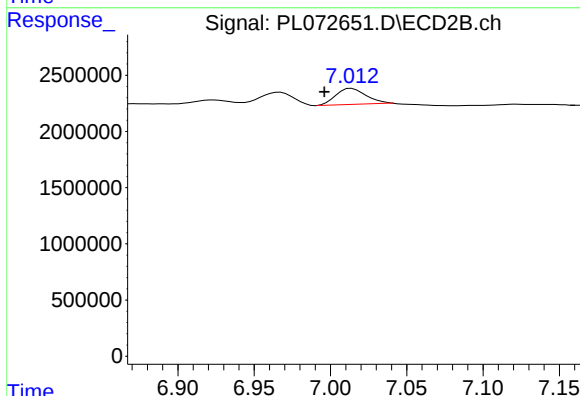
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

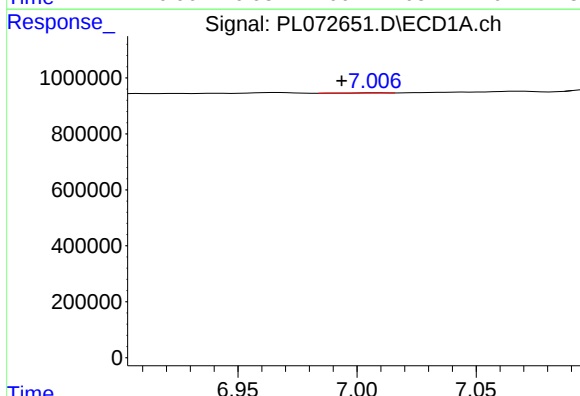
R.T.: 6.343 min
Delta R.T.: 0.013 min
Response: 13025
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



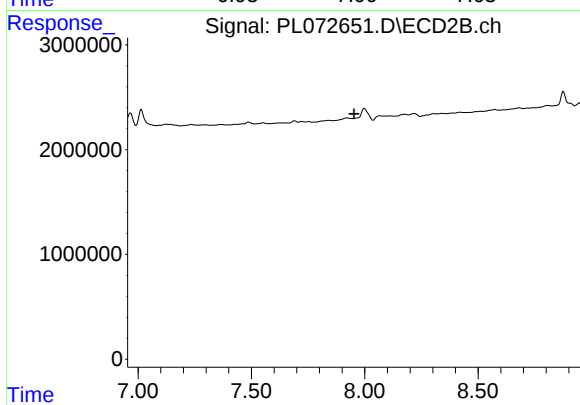
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 1890741
Conc: 0.83 ng/ml



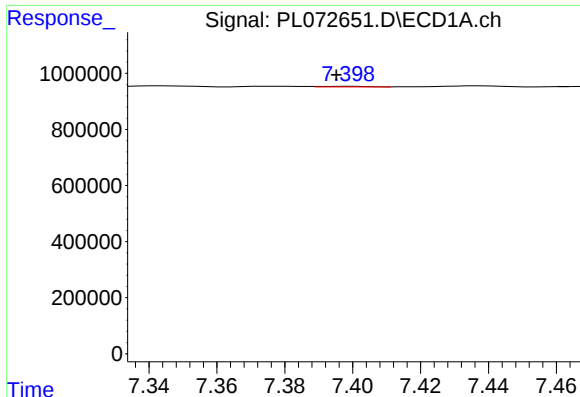
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 8606
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

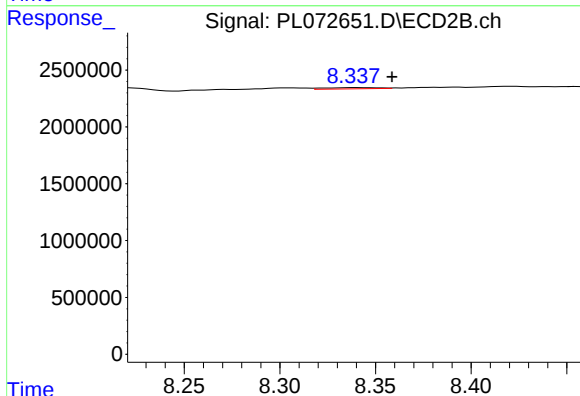
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

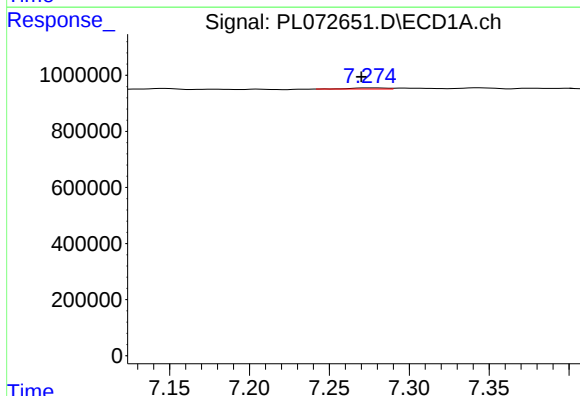
R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 20718
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



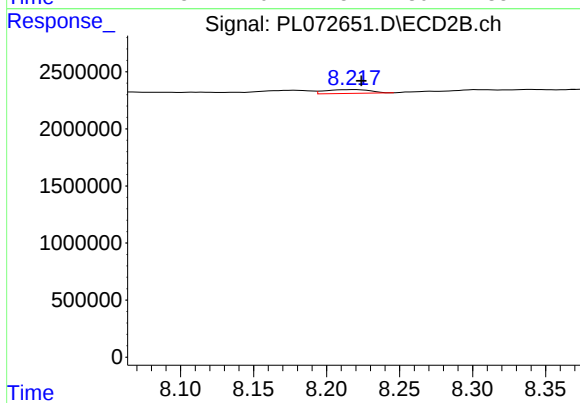
#9 Endosulfan I

R.T.: 8.339 min
Delta R.T.: -0.020 min
Response: 201885
Conc: 0.12 ng/ml



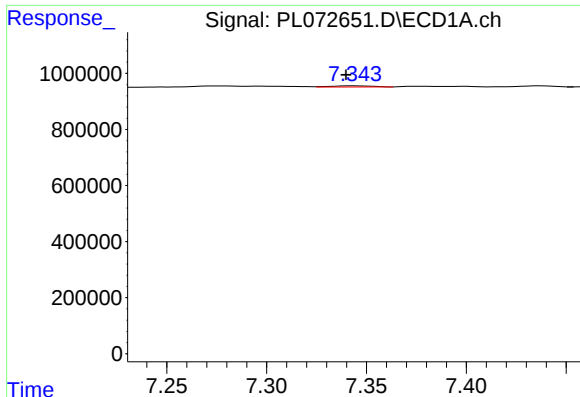
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 59875
Conc: 0.09 ng/ml



#10 gamma-Chlordane

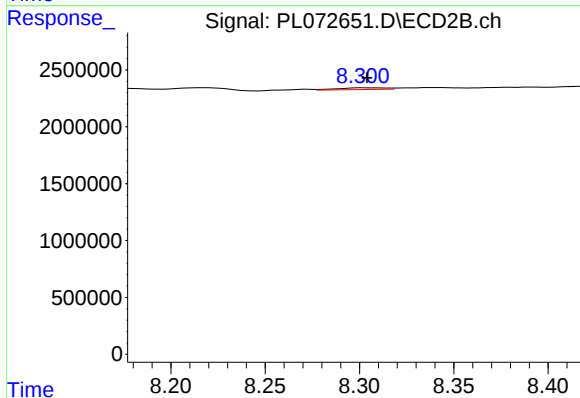
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 723387
Conc: 0.37 ng/ml



#11 alpha-Chlordane

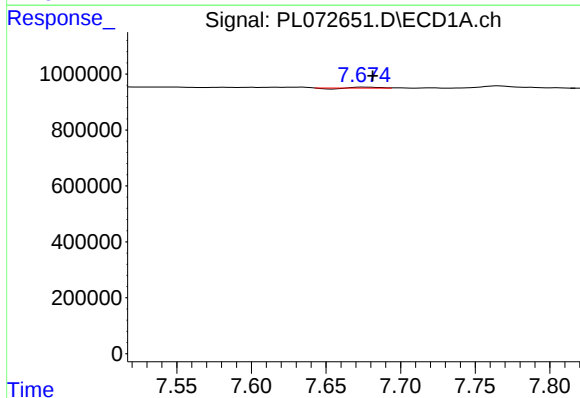
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 58784
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



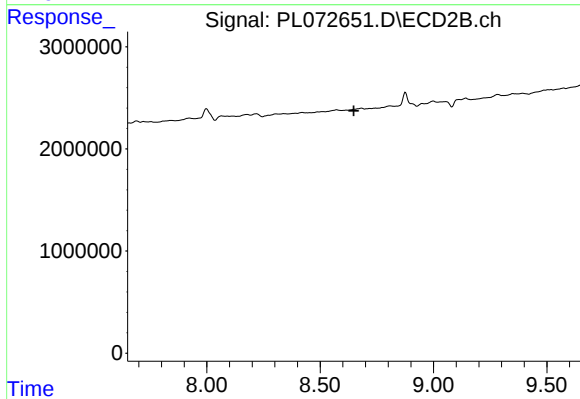
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 286820
Conc: 0.15 ng/ml



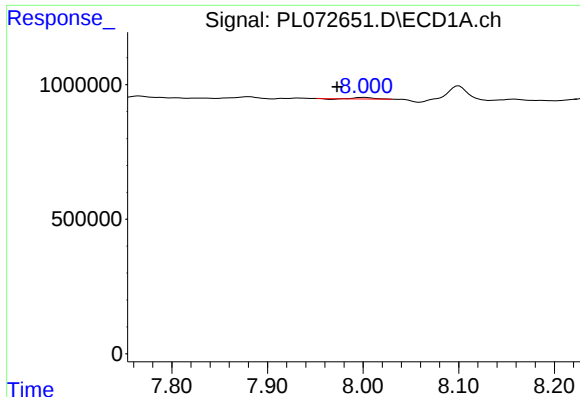
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 24445
Conc: 0.04 ng/ml



#13 Dieldrin

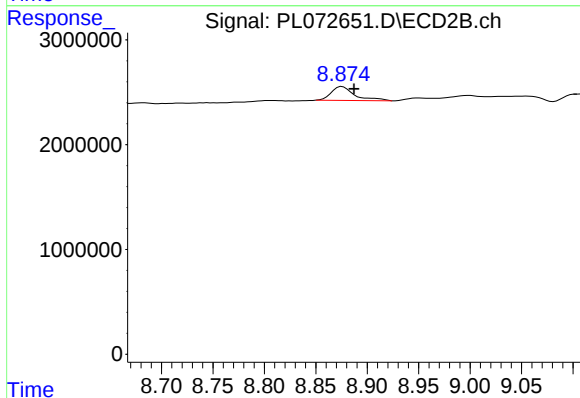
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

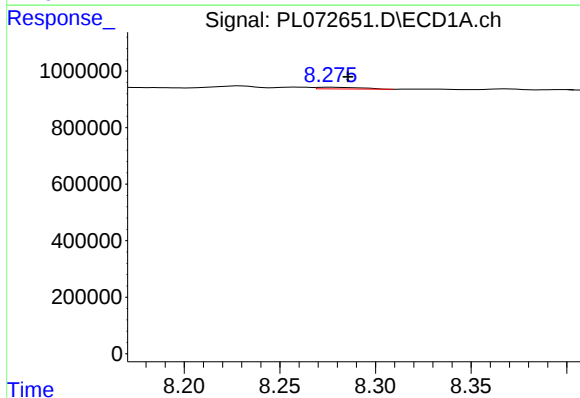
R.T.: 8.001 min
Delta R.T.: 0.028 min
Response: 58215
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



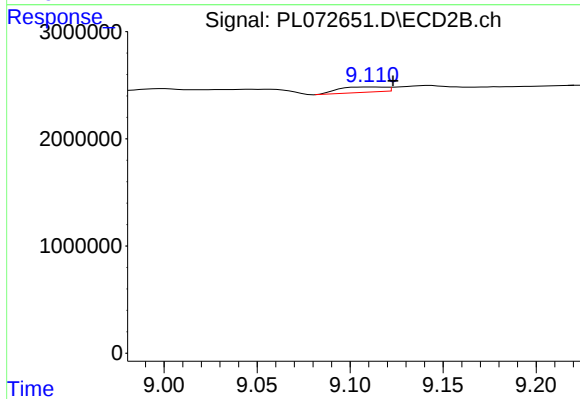
#14 Endrin

R.T.: 8.876 min
Delta R.T.: -0.011 min
Response: 2090633
Conc: 1.33 ng/ml



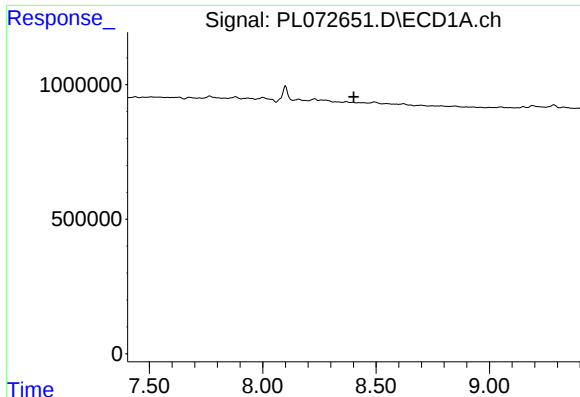
#15 Endosulfan II

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 95996
Conc: 0.16 ng/ml



#15 Endosulfan II

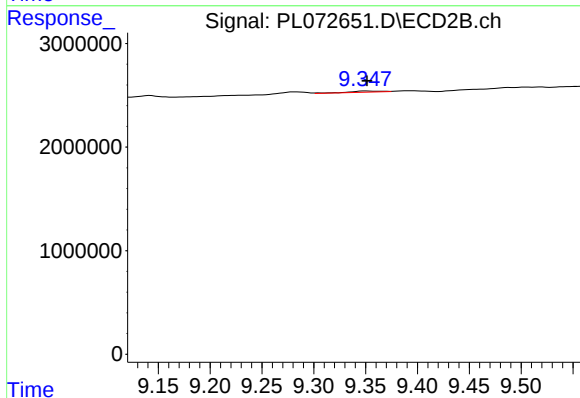
R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 866133
Conc: 0.52 ng/ml



#17 4,4'-DDT

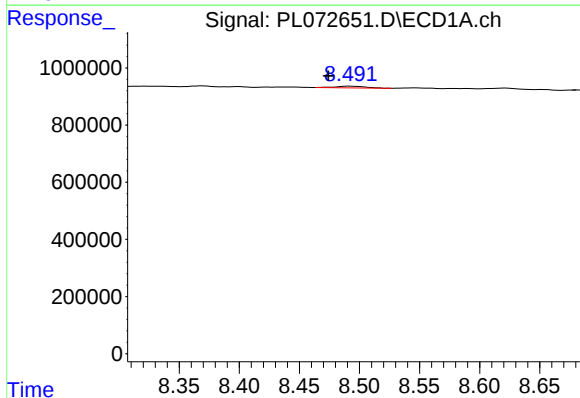
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



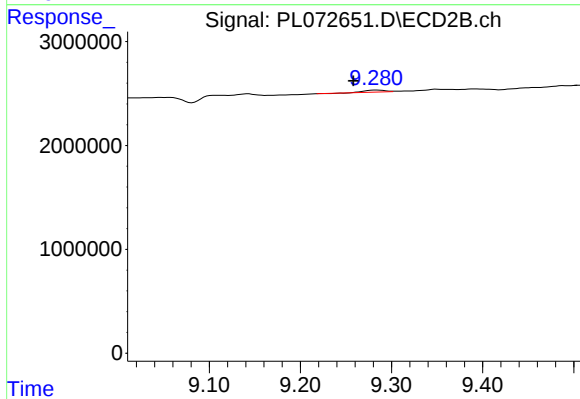
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 229896
Conc: 0.15 ng/ml



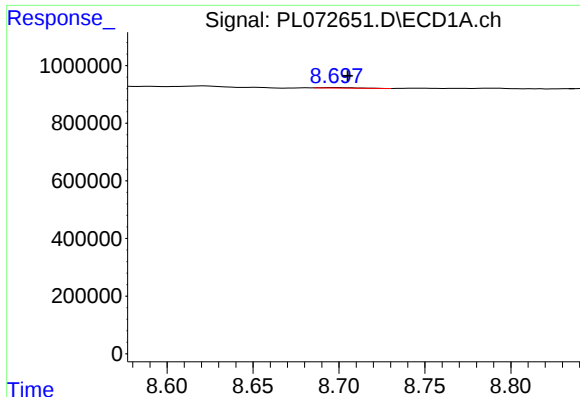
#18 Endrin aldehyde

R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 99681
Conc: 0.23 ng/ml



#18 Endrin aldehyde

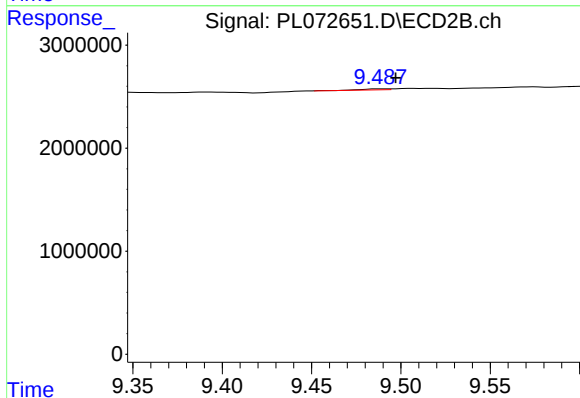
R.T.: 9.282 min
Delta R.T.: 0.024 min
Response: 288192
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

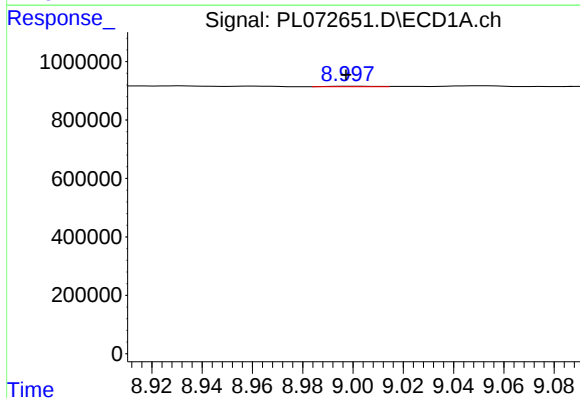
R.T.: 8.698 min
Delta R.T.: -0.007 min
Response: 30911
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



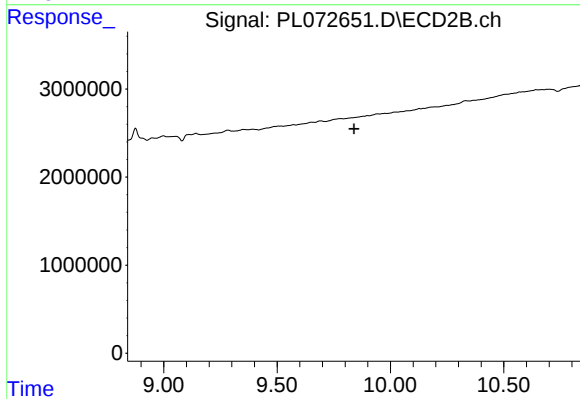
#19 Endosulfan Sulfate

R.T.: 9.489 min
Delta R.T.: -0.008 min
Response: 98253
Conc: 0.07 ng/ml



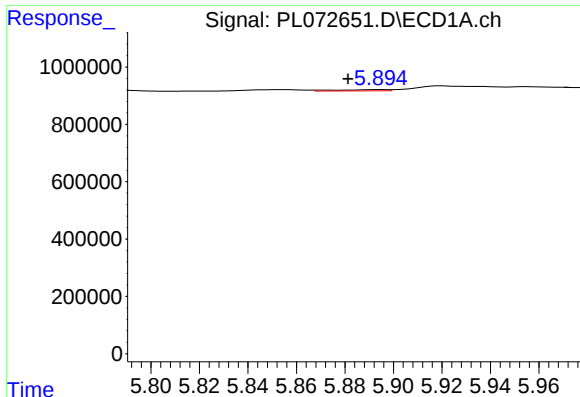
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 19238
Conc: 0.05 ng/ml



#20 Methoxychlor

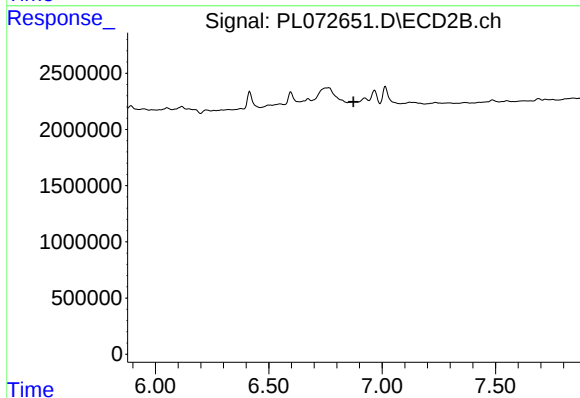
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

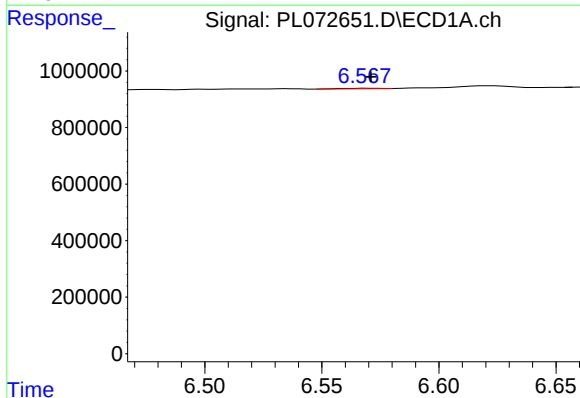
R.T.: 5.895 min
Delta R.T.: 0.014 min
Response: 62178
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



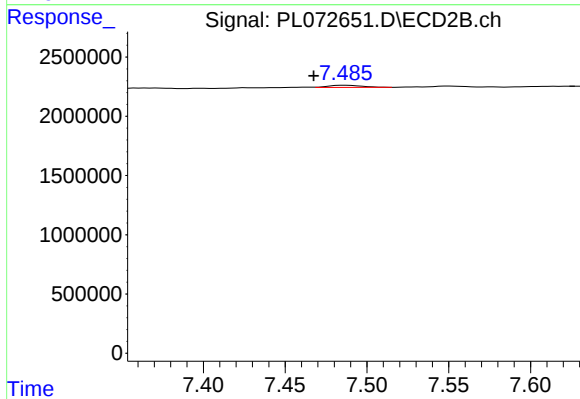
#23 Chlordane-1

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



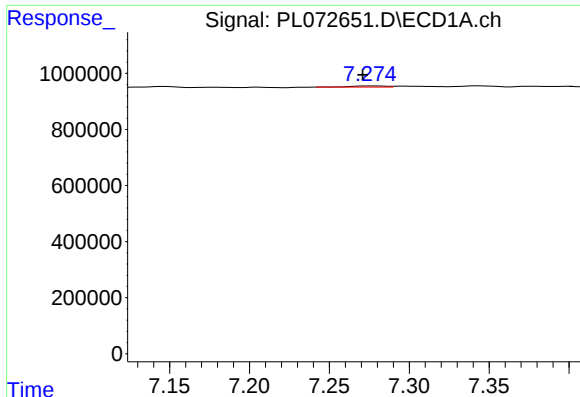
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 24732
Conc: 0.98 ng/ml



#24 Chlordane-2

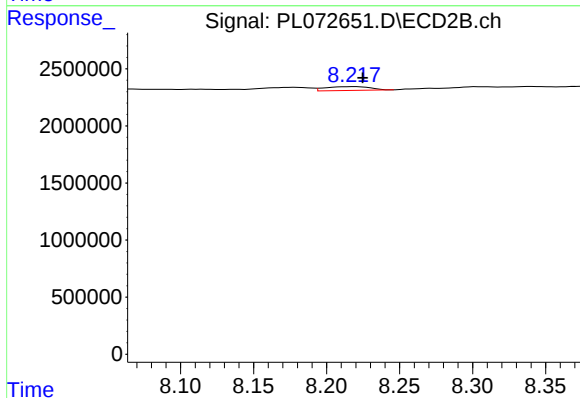
R.T.: 7.487 min
Delta R.T.: 0.019 min
Response: 258146
Conc: 3.35 ng/ml



#25 Chlordane-3

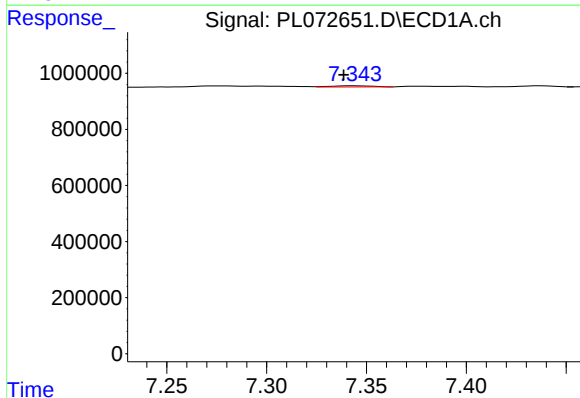
R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 59875
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



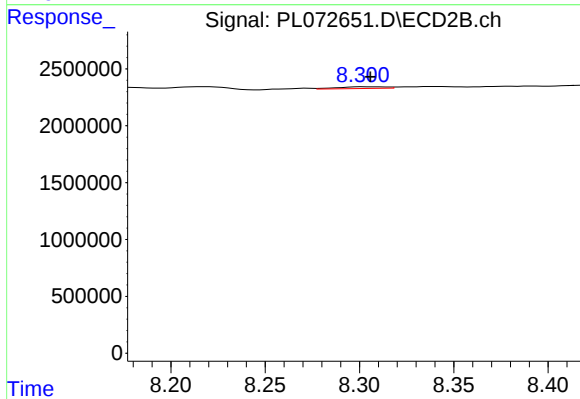
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 723387
Conc: 2.42 ng/ml



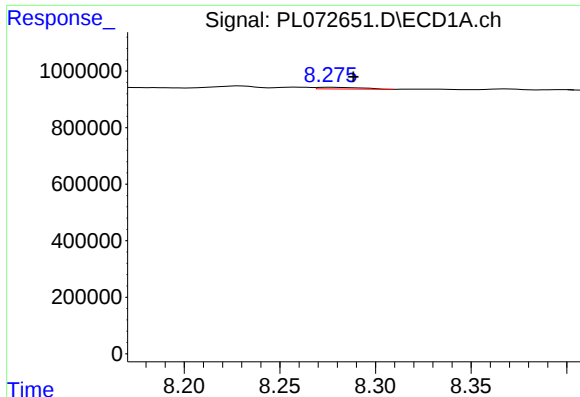
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 58784
Conc: 0.80 ng/ml



#26 Chlordane-4

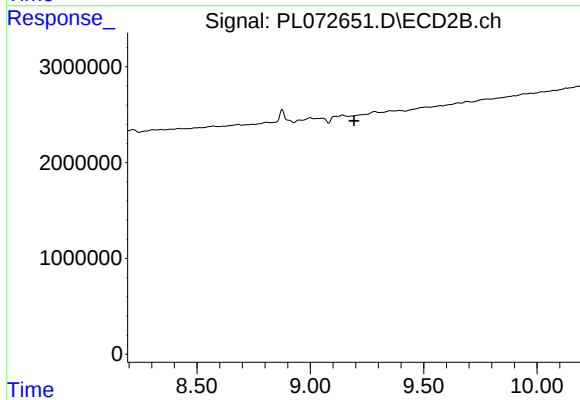
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 286820
Conc: 0.80 ng/ml



#27 Chlordane-5

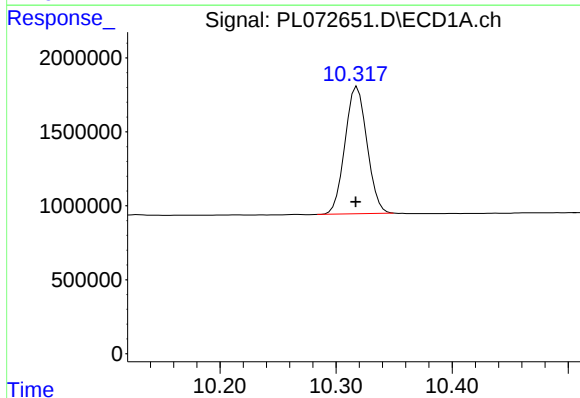
R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 95996
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



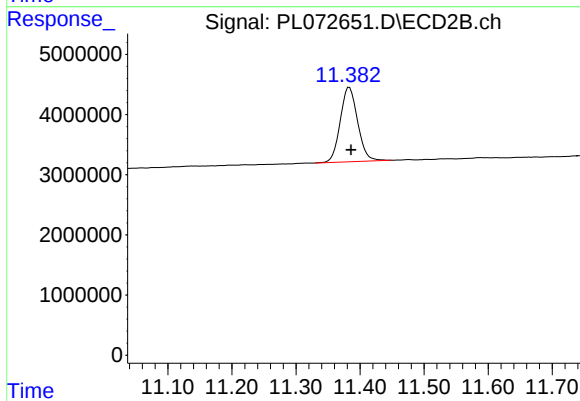
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 11322615
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 23389271
Conc: 14.75 ng/ml