

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 20:31
 Operator : AR\AJ
 Sample : PB142604BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142604BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:46:39 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...	4.555	5.491	9951485	32674103	20.667	18.915
28)	SA Decachlor...	10.317	11.384	14796347	30697077	19.545	19.358
Target Compounds							
3)	MA gamma-BHC...	0.000	6.491f	0	115496	N.D.	0.050 #
5)	MB Aldrin	6.426	0.000	13641	0	0.021	N.D. #
7)	B delta-BHC	6.333	7.014f	21523	3059824	0.033	1.336 #
8)	B Heptachlo...	6.990	0.000	5578	0	0.009	N.D. #
10)	B gamma-Chl...	7.267	8.233	42313	427731	0.067	0.221 #
11)	B alpha-Chl...	7.346	0.000	24143	0	0.038	N.D. #
13)	MA Dieldrin	7.677	0.000	71822	0	0.114	N.D. #
15)	B Endosulfa...	8.259f	9.144f	109315	409338	0.180	0.243 #
17)	MA 4,4'-DDT	0.000	9.349	0	264977	N.D.	0.173 #
19)	B Endosulfa...	8.700	9.502	13855	131346	0.023	0.088 #
22)	Mirex	9.410	0.000	7900	0	0.013	N.D. #
23)	Chlordane-1	5.876	0.000	12893	0	0.695	N.D. #
24)	Chlordane-2	6.574	0.000	31469	0	1.245	N.D. #
25)	Chlordane-3	7.267	8.233	42313	427731	0.628	1.431 #
26)	Chlordane-4	7.346	0.000	24143	0	0.329	N.D. #
27)	Chlordane-5	8.259f	9.172f	109315	114844	4.261	1.879 #

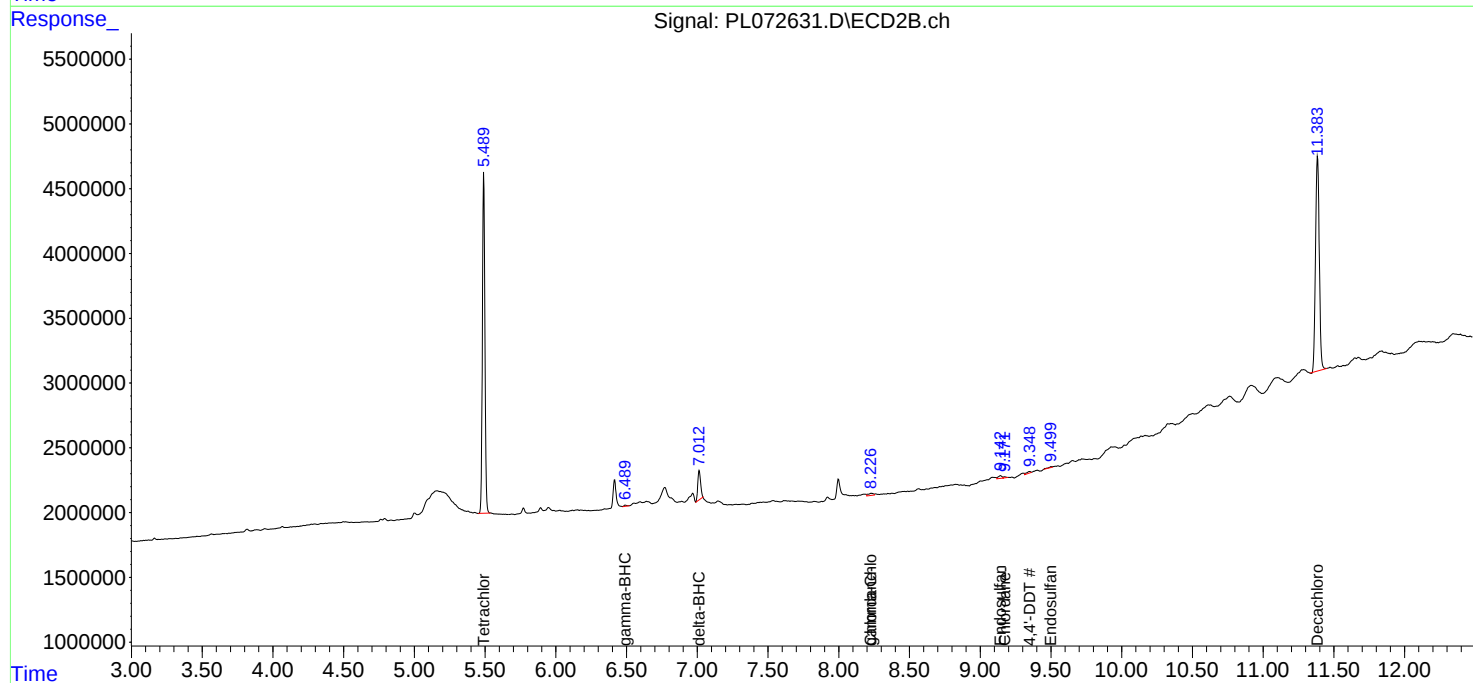
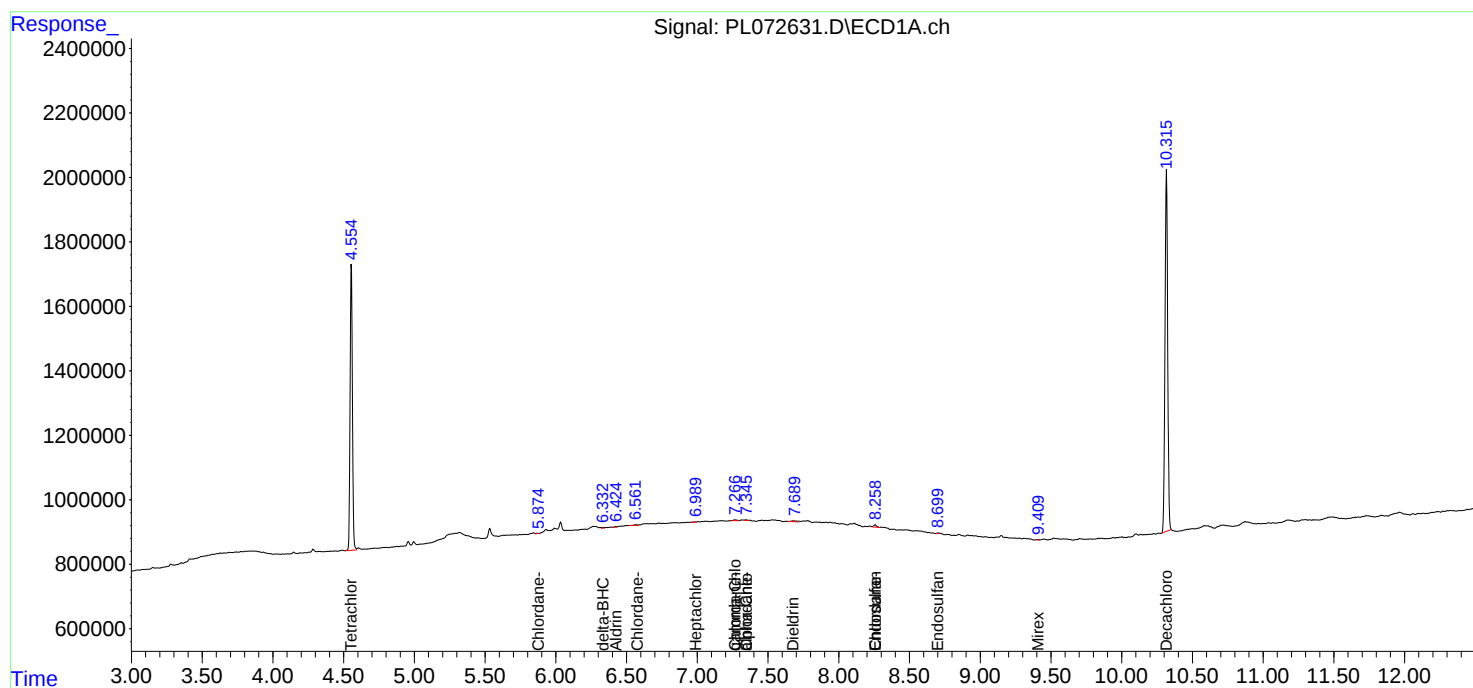
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

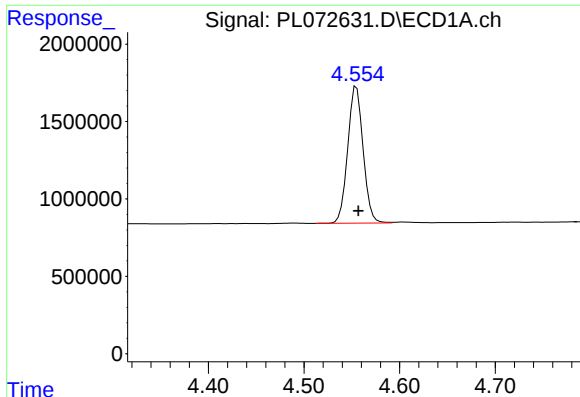
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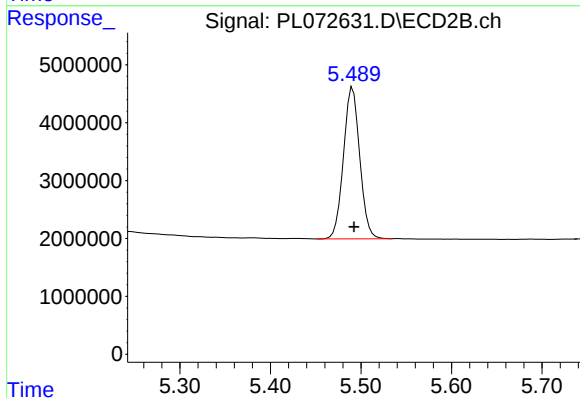




#1 Tetrachloro-m-xylene

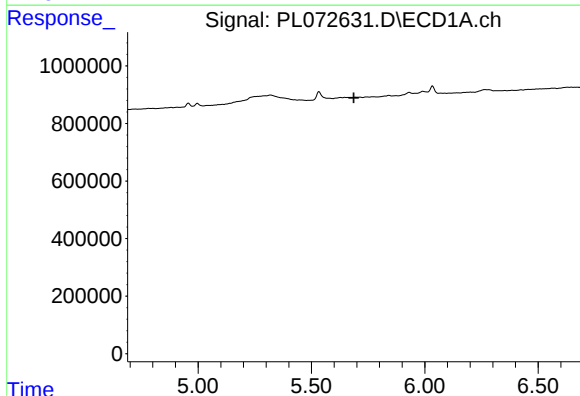
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9951485
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



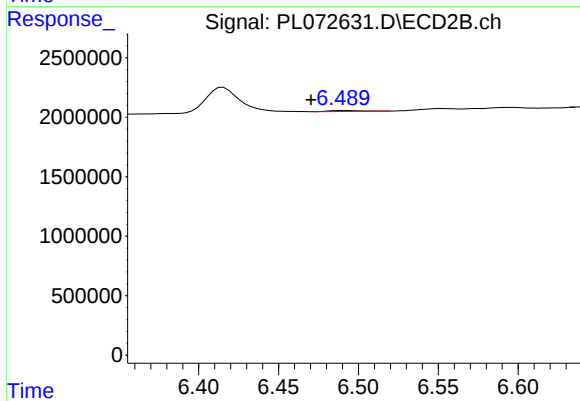
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 32674103
Conc: 18.92 ng/ml



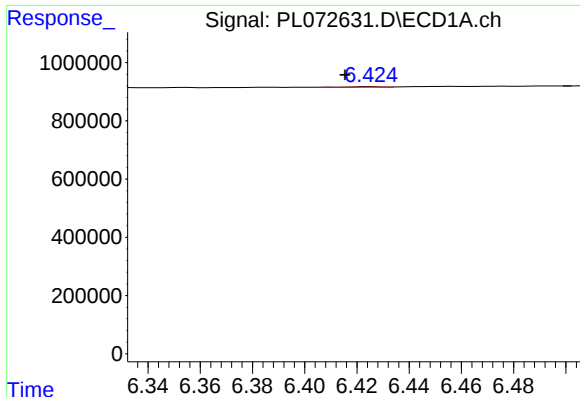
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

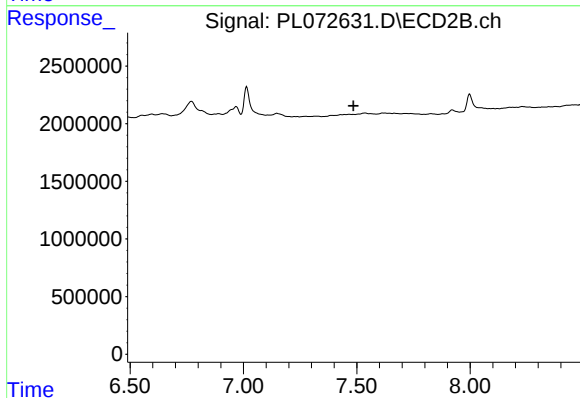
R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: 115496
Conc: 0.05 ng/ml



#5 Aldrin

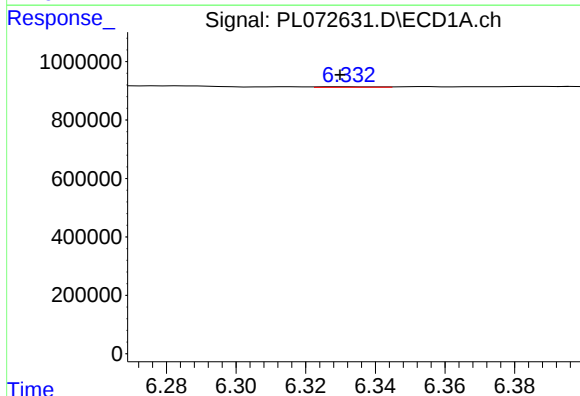
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 13641
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



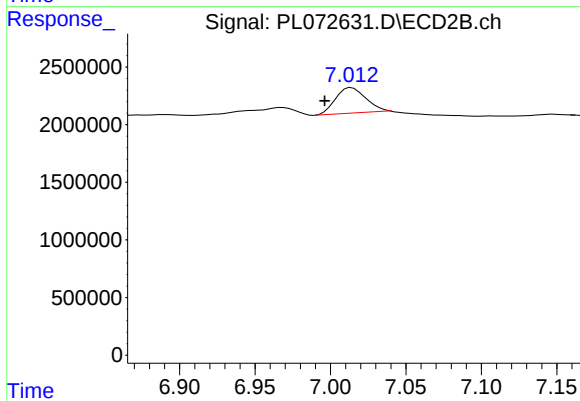
#5 Aldrin

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



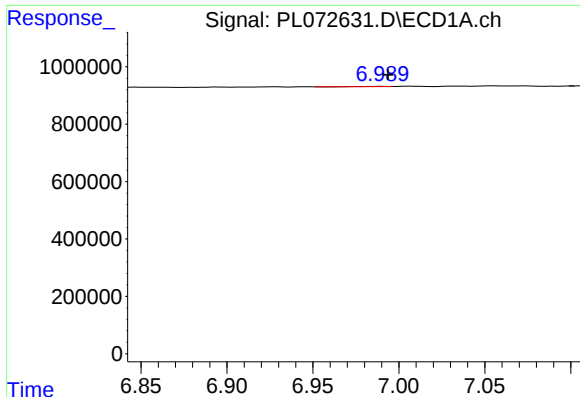
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 21523
Conc: 0.03 ng/ml



#7 delta-BHC

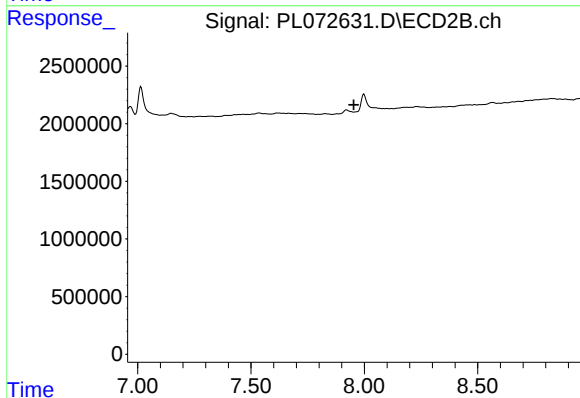
R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 3059824
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

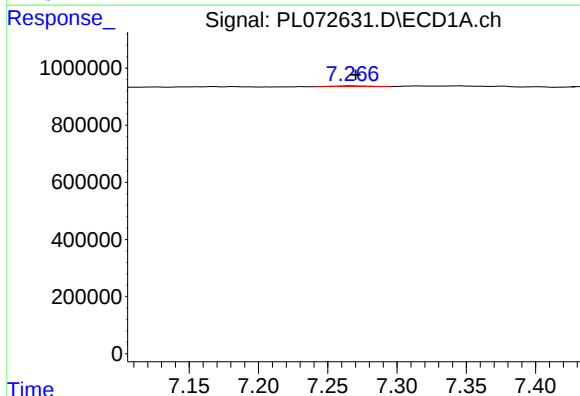
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 5578
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



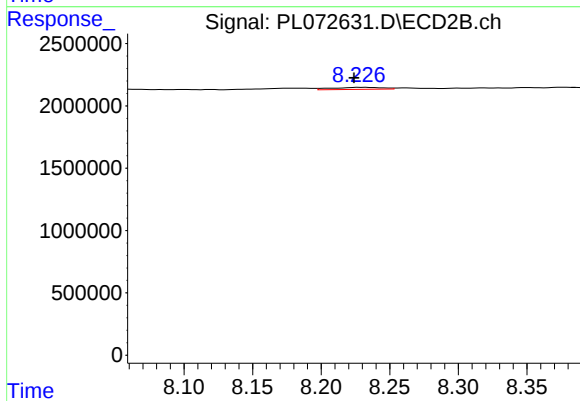
#8 Heptachlor epoxide

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



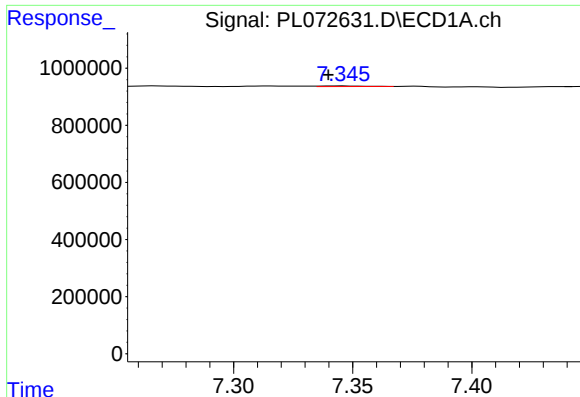
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 42313
Conc: 0.07 ng/ml



#10 gamma-Chlordane

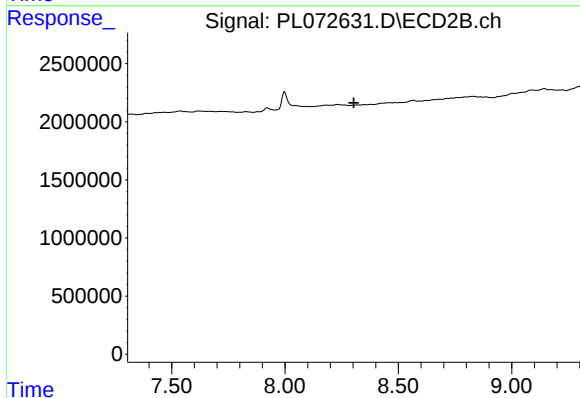
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 427731
Conc: 0.22 ng/ml



#11 alpha-Chlordane

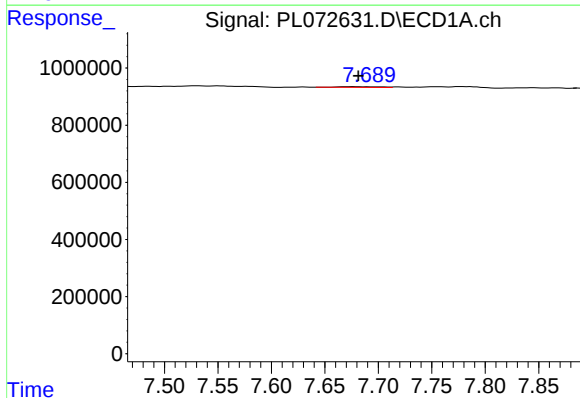
R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 24143
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



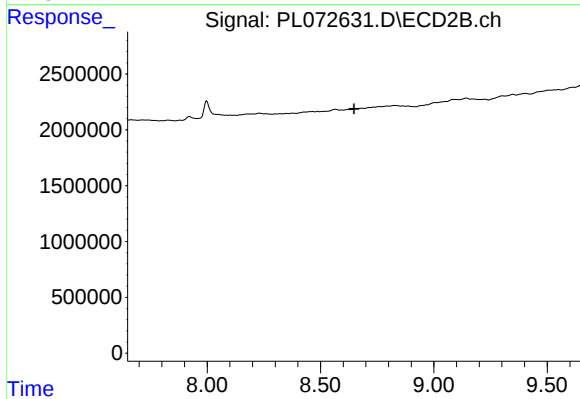
#11 alpha-Chlordane

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



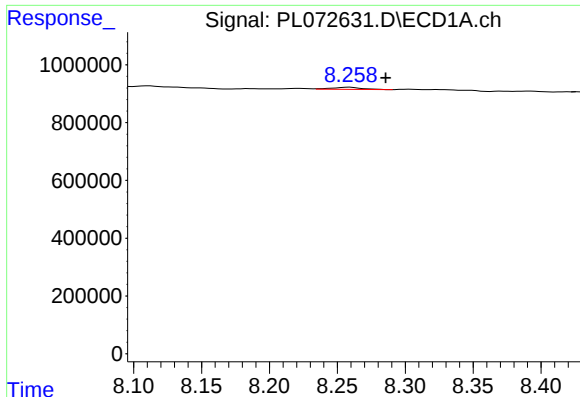
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 71822
Conc: 0.11 ng/ml



#13 Dieldrin

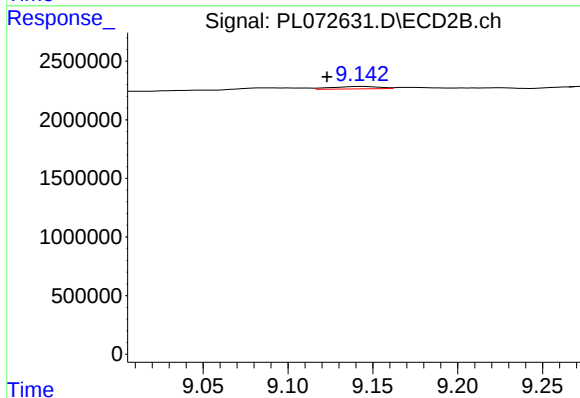
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#15 Endosulfan II

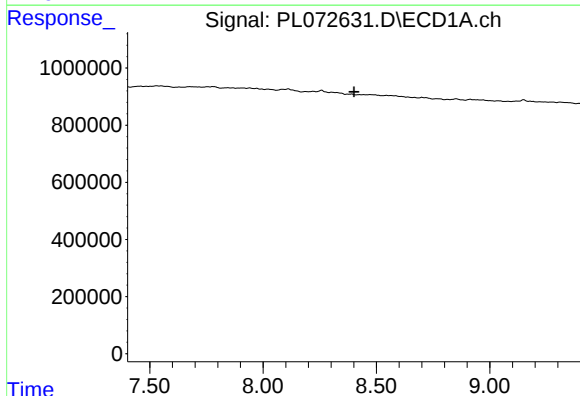
R.T.: 8.259 min
Delta R.T.: -0.027 min
Response: 109315
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



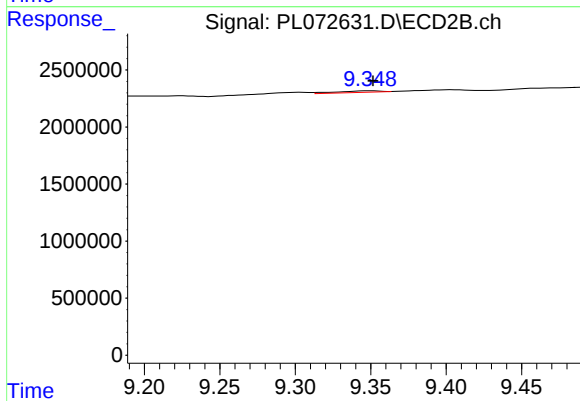
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 409338
Conc: 0.24 ng/ml



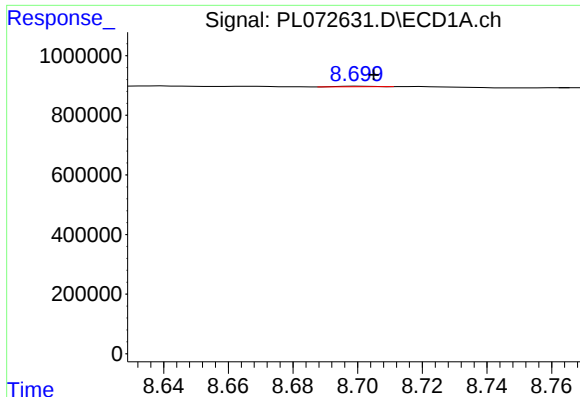
#17 4,4'-DDT

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



#17 4,4'-DDT

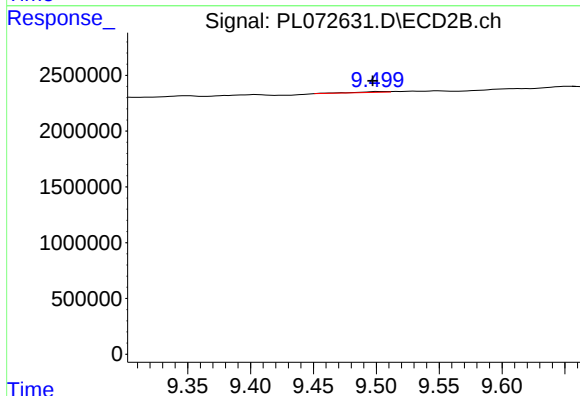
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 264977
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

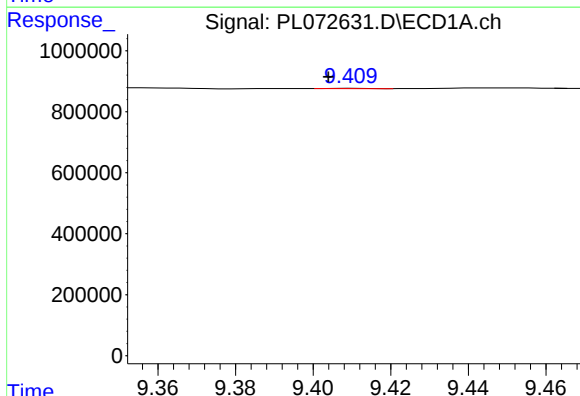
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 13855
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



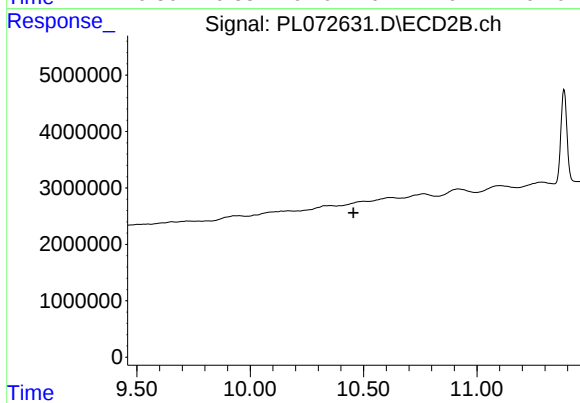
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 131346
Conc: 0.09 ng/ml



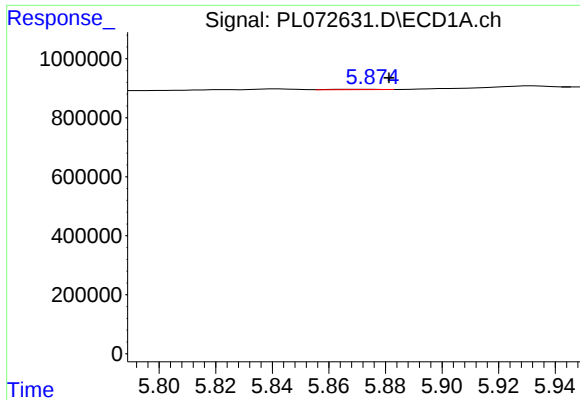
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 7900
Conc: 0.01 ng/ml



#22 Mirex

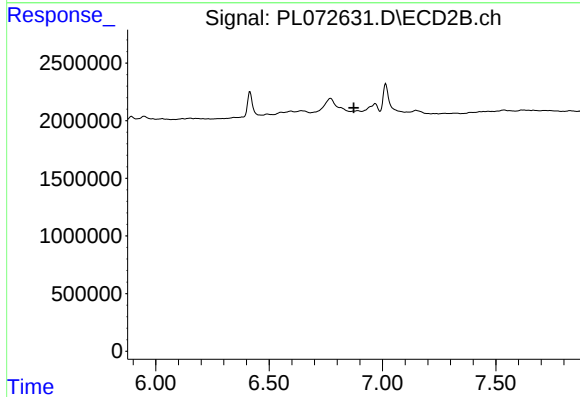
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

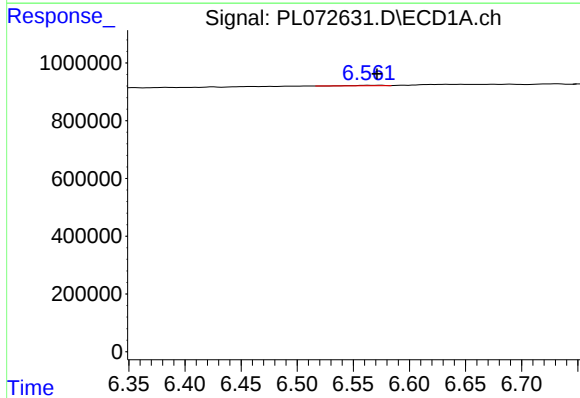
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 12893
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



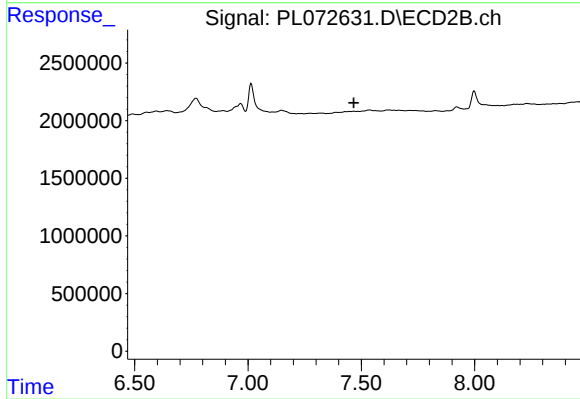
#23 Chlordane-1

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



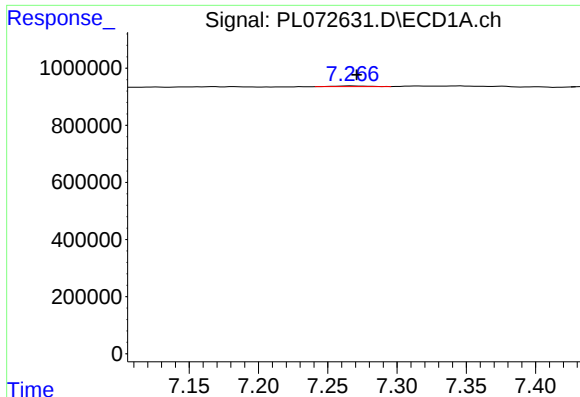
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 31469
Conc: 1.24 ng/ml



#24 Chlordane-2

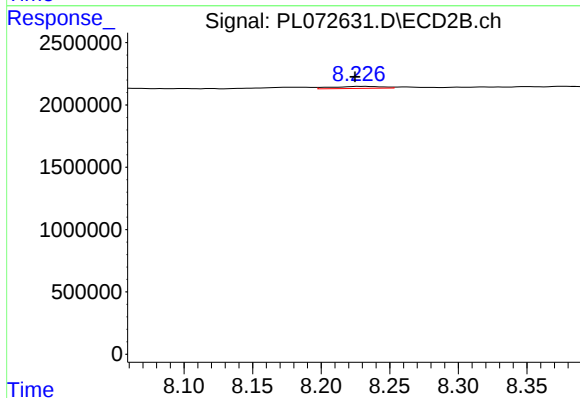
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

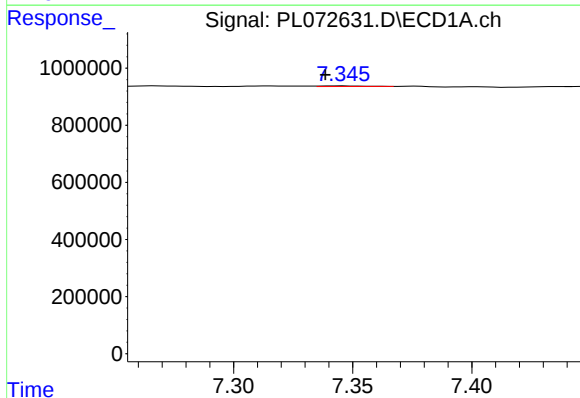
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 42313
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



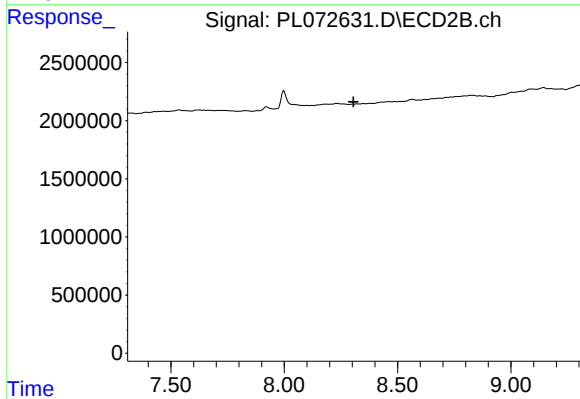
#25 Chlordane-3

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 427731
Conc: 1.43 ng/ml



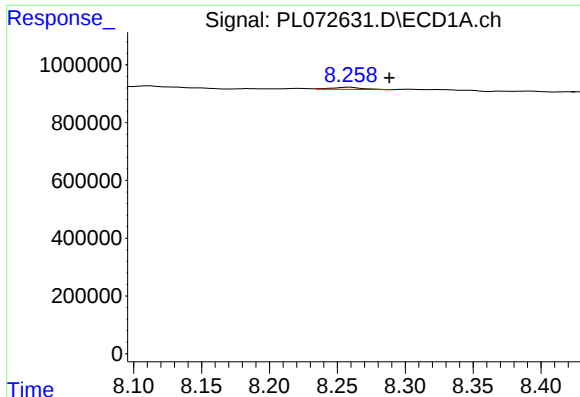
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: 0.007 min
Response: 24143
Conc: 0.33 ng/ml



#26 Chlordane-4

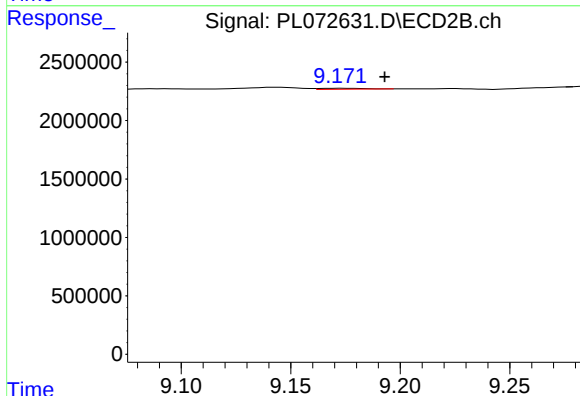
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

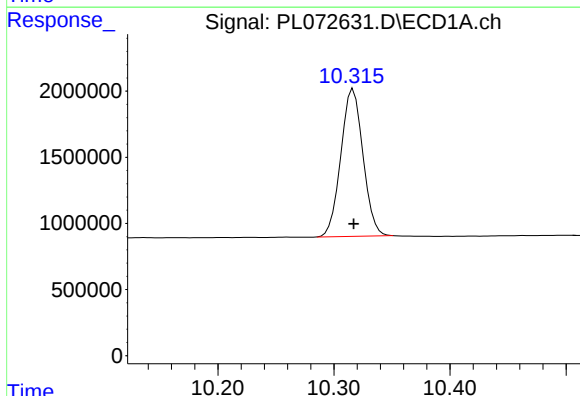
R.T.: 8.259 min
Delta R.T.: -0.030 min
Response: 109315
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BL



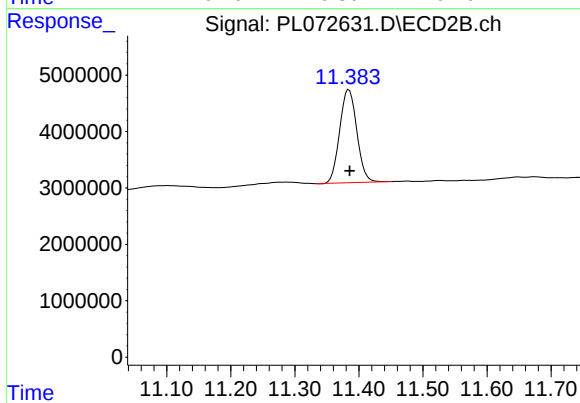
#27 Chlordane-5

R.T.: 9.172 min
Delta R.T.: -0.021 min
Response: 114844
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 14796347
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 30697077
Conc: 19.36 ng/ml