Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 09:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:05:30 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	5.490	9955167	33049772	20.675	19.133	
28)	SA Decachlor...	10.313	11.380	15495960	32038109	20.469	20.203	
	Target Compounds							
2)	A alpha-BHC	5.251	0.000	50974	0	0.077	N.D.	#
3)	MA gamma-BHC...	5.676	0.000	3930	0	0.006	N.D.	#
4)	MA Heptachlor	6.070f	0.000	23266	0	0.032	N.D.	#
6)	B beta-BHC	6.070	0.000	23266	0	0.094	N.D.	#
7)	B delta-BHC	6.326	7.016f	39748	349794	0.060	0.153	#
8)	B Heptachlo...	7.003	0.000	10017	0	0.016	N.D.	#
9)	A Endosulfan I	7.388	8.371	7911	42571	0.014	0.024	#
10)	B gamma-Chl...	0.000	8.211	0	191028	N.D.	0.099	#
11)	B alpha-Chl...	7.335	8.310	25159	160322	0.040	0.084	#
14)	MA Endrin	7.992f	8.913f	72075	166698	0.123	0.106	
15)	B Endosulfa...	0.000	9.148f	0	283015	N.D.	0.168	#
17)	MA 4,4'-DDT	8.398	0.000	91035	0	0.169	N.D.	#
18)	B Endrin al...	0.000	9.283f	0	29080	N.D.	0.026	#
19)	B Endosulfa...	0.000	9.495	0	56595	N.D.	0.038	#
21)	B Endrin ke...	9.243f	10.021f	8766	100411	0.013	0.063	#
22)	Mirex	0.000	10.471f	0	36492	N.D.	0.031	#
23)	Chlordane-1	5.854f	0.000	11724	0	0.632	N.D.	#
24)	Chlordane-2	6.579	0.000	1348	0	0.053	N.D.	#
25)	Chlordane-3	0.000	8.211	0	191028	N.D.	0.639	#
26)	Chlordane-4	7.335	8.310	25159	160322	0.343	0.449	#
27)	Chlordane-5	8.318f	9.164f	8686	31369	0.339	0.513	#

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

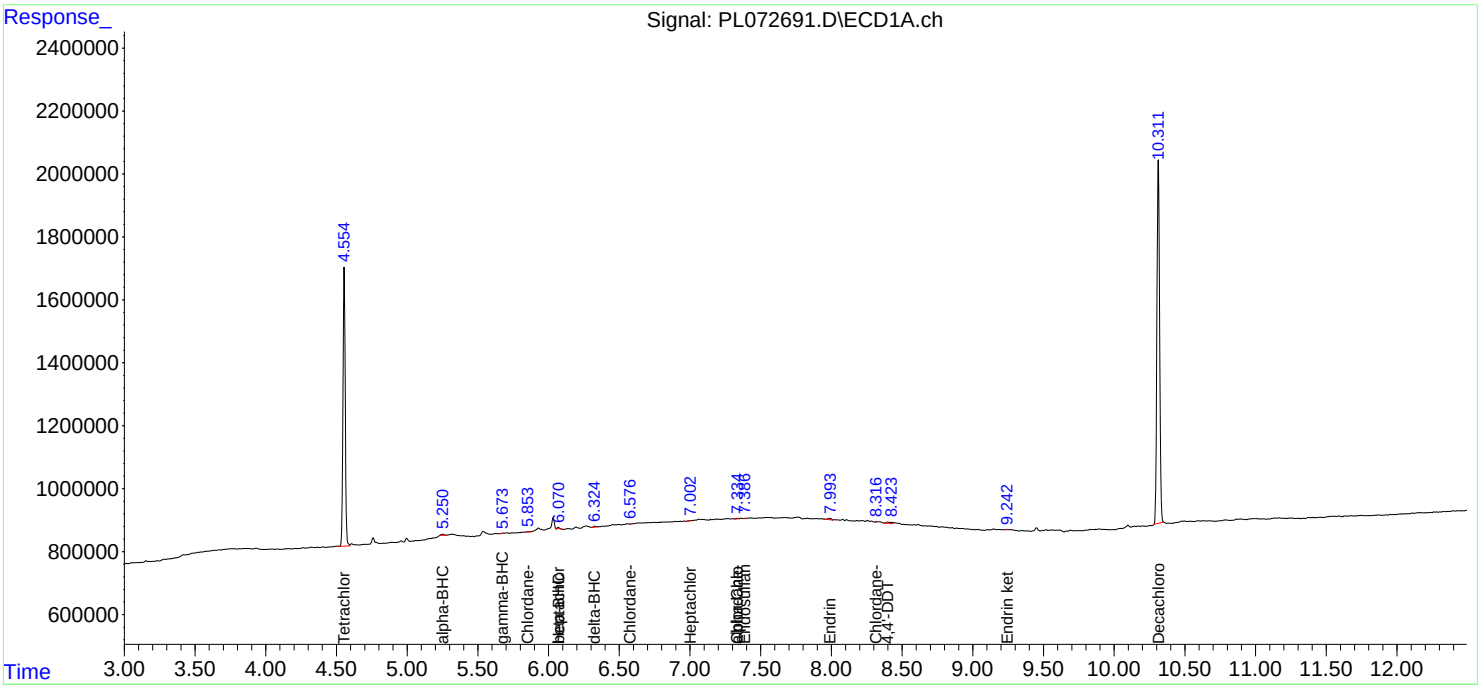
Quantitation Report (Not Reviewed)

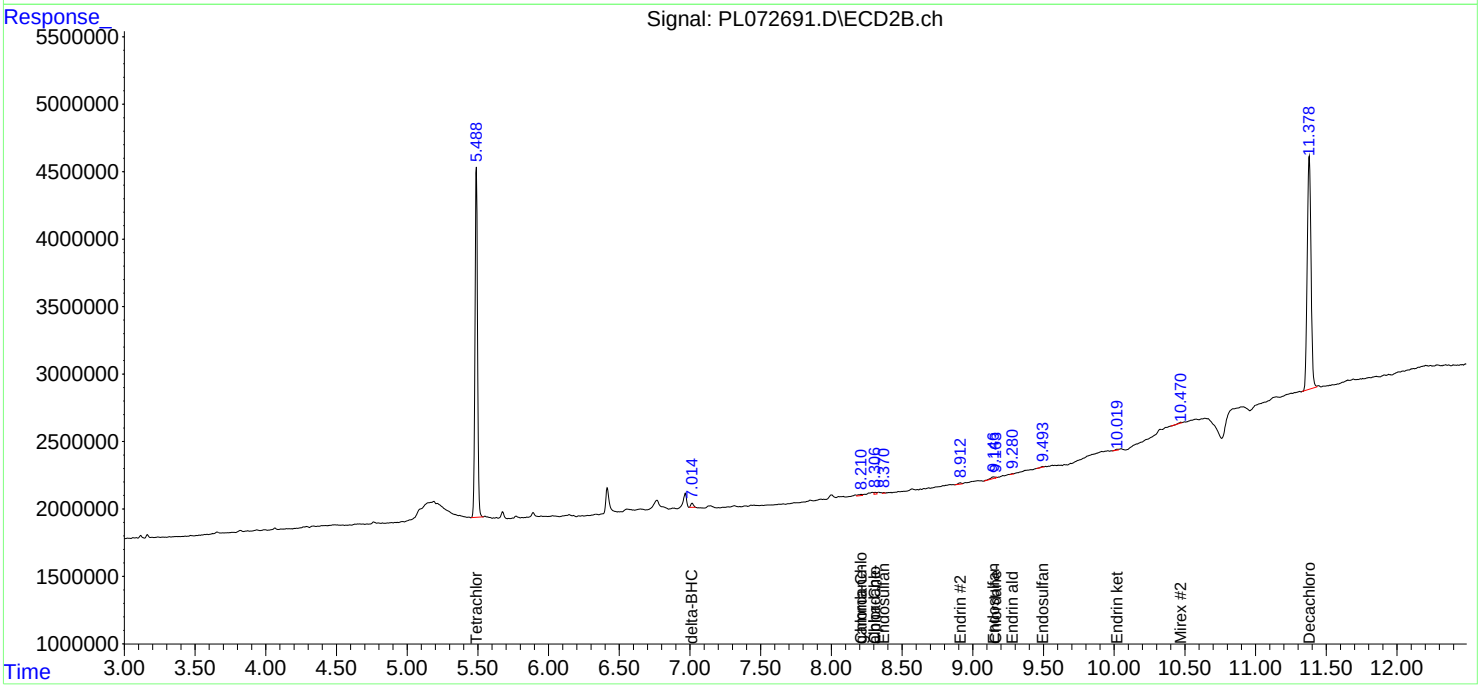
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 09:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

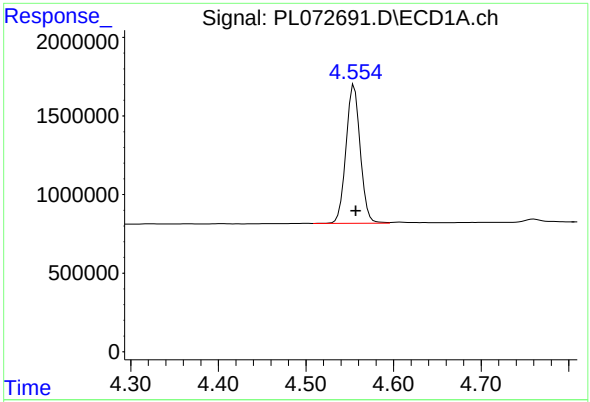
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:05:30 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



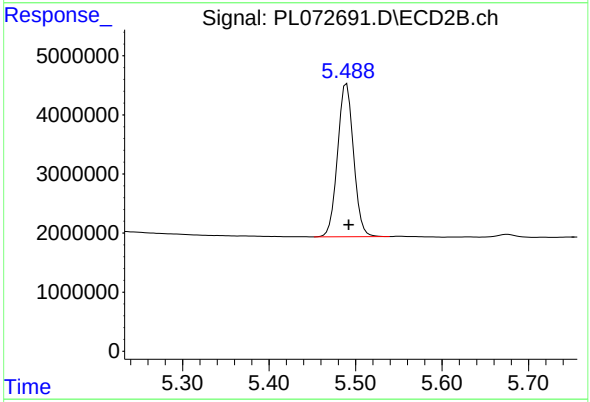




#1 Tetrachloro-m-xylene

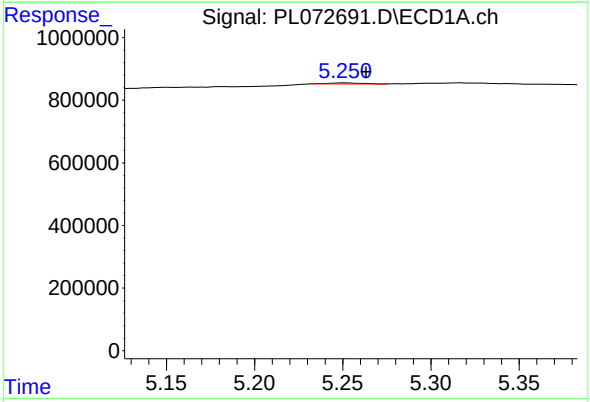
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9955167
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



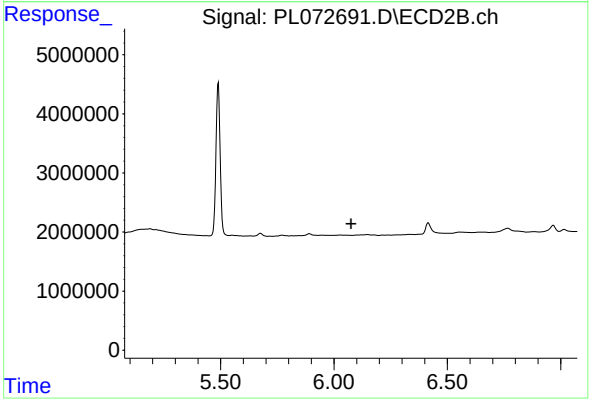
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 33049772
Conc: 19.13 ng/ml



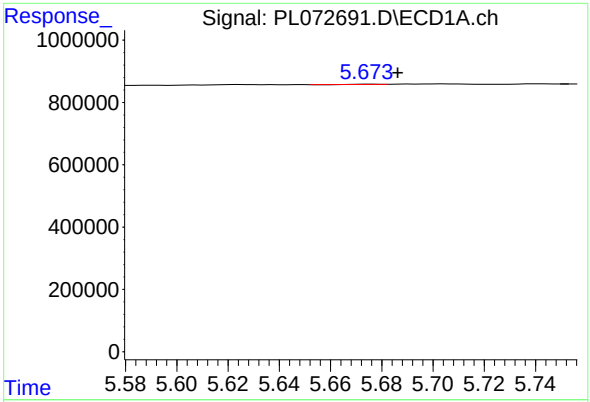
#2 alpha-BHC

R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 50974
Conc: 0.08 ng/ml



#2 alpha-BHC

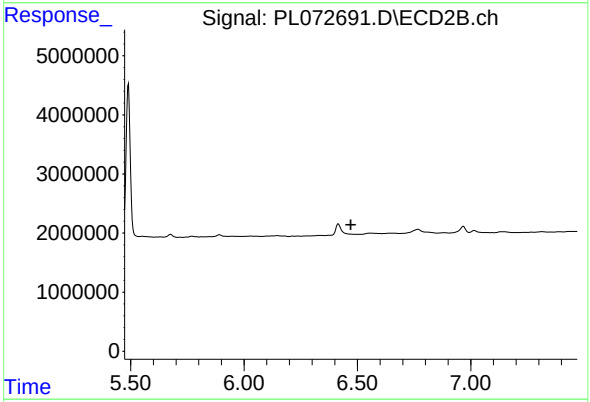
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

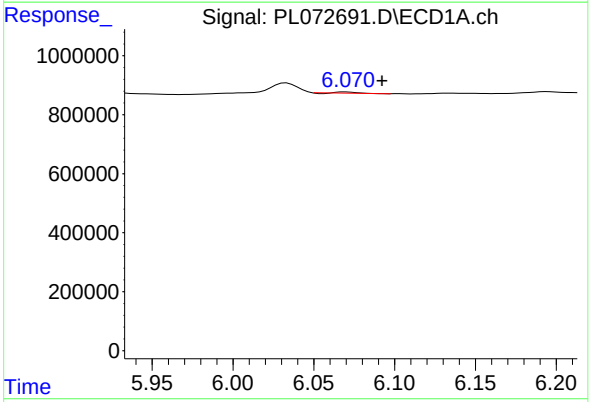
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 3930
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



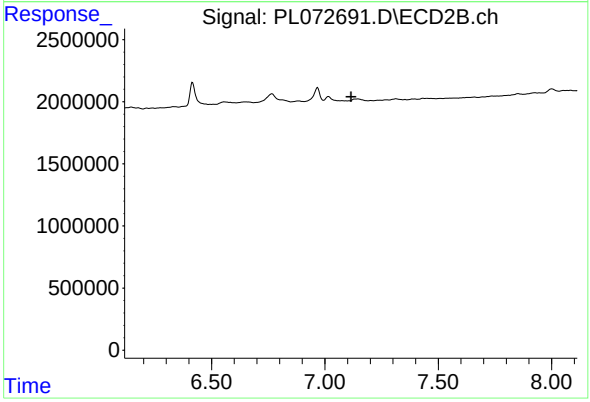
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



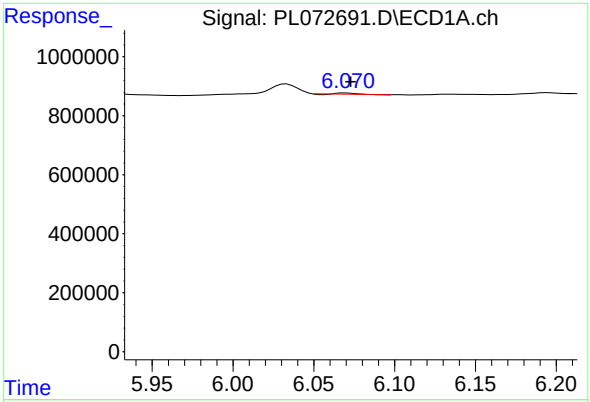
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 23266
Conc: 0.03 ng/ml



#4 Heptachlor

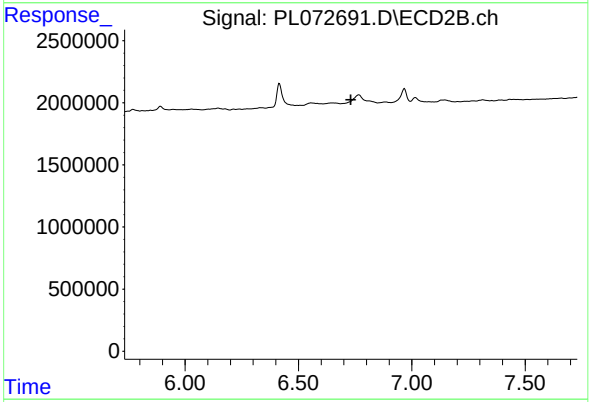
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#6 beta-BHC

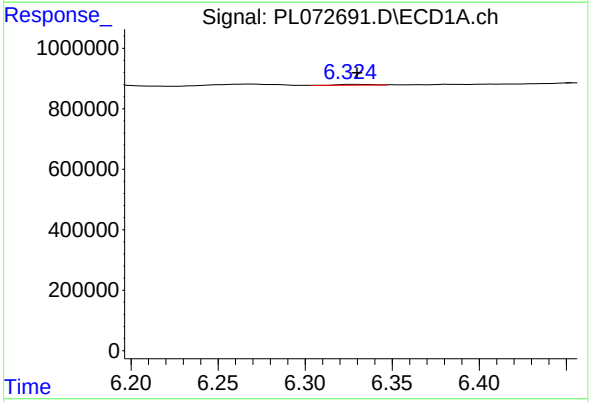
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 23266
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



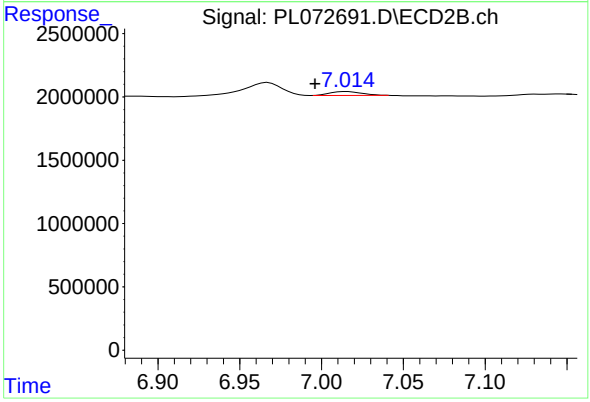
#6 beta-BHC

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



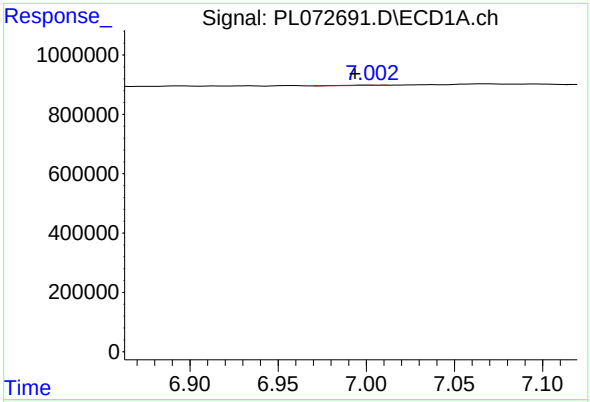
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 39748
Conc: 0.06 ng/ml



#7 delta-BHC

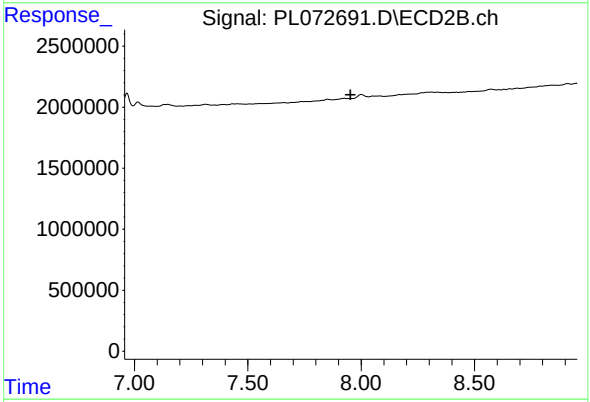
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 349794
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

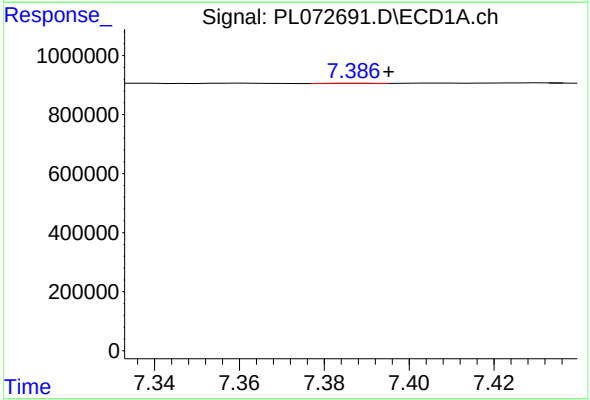
R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 10017
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



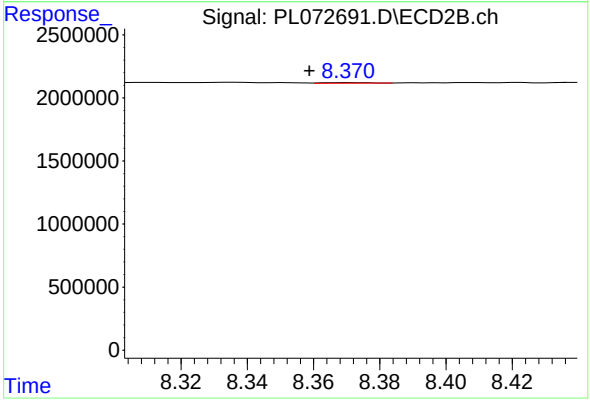
#8 Heptachlor epoxide

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



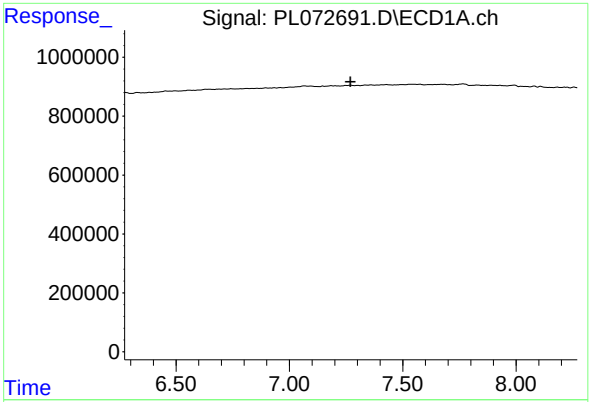
#9 Endosulfan I

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 7911
Conc: 0.01 ng/ml



#9 Endosulfan I

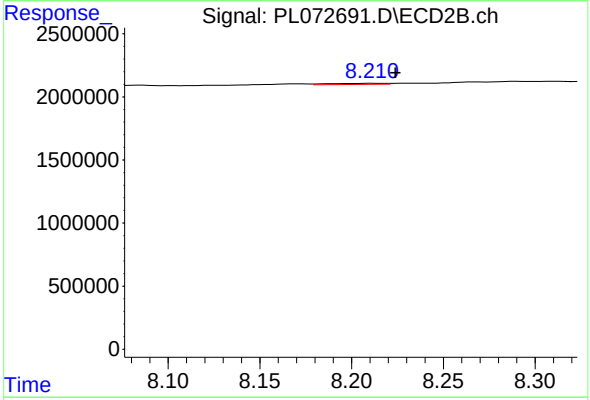
R.T.: 8.371 min
Delta R.T.: 0.013 min
Response: 42571
Conc: 0.02 ng/ml



#10 gamma-Chlordane

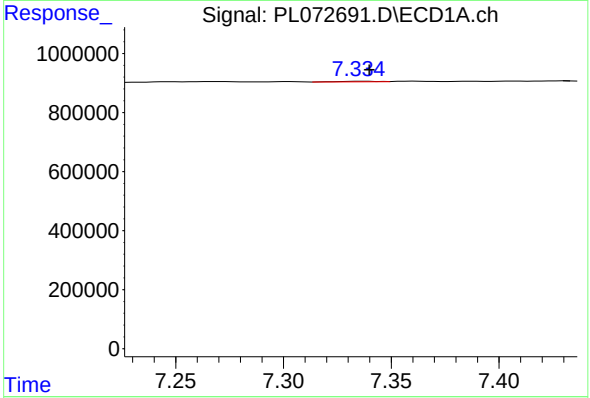
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



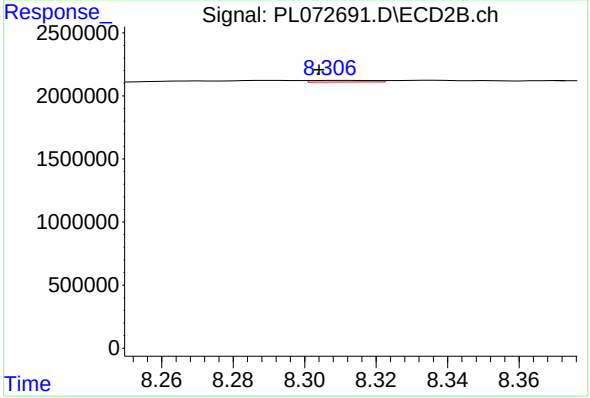
#10 gamma-Chlordane

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 191028
Conc: 0.10 ng/ml



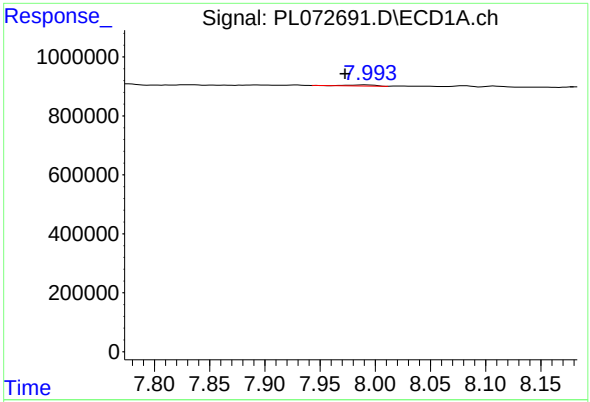
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 25159
Conc: 0.04 ng/ml



#11 alpha-Chlordane

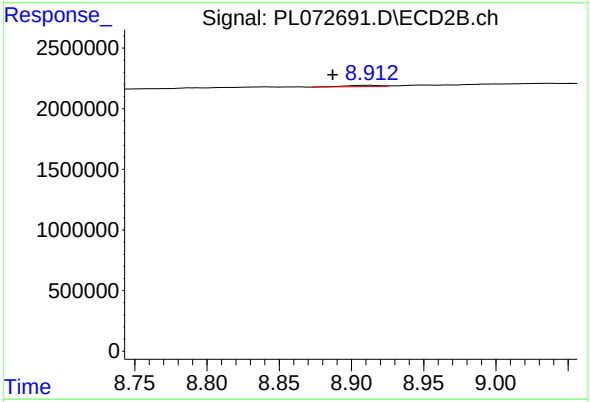
R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 160322
Conc: 0.08 ng/ml



#14 Endrin

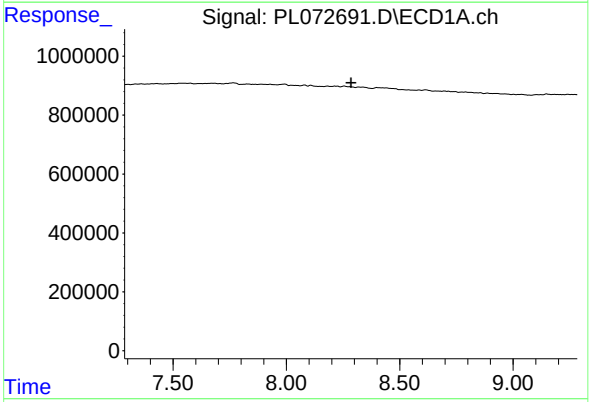
R.T.: 7.992 min
Delta R.T.: 0.019 min
Response: 72075
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



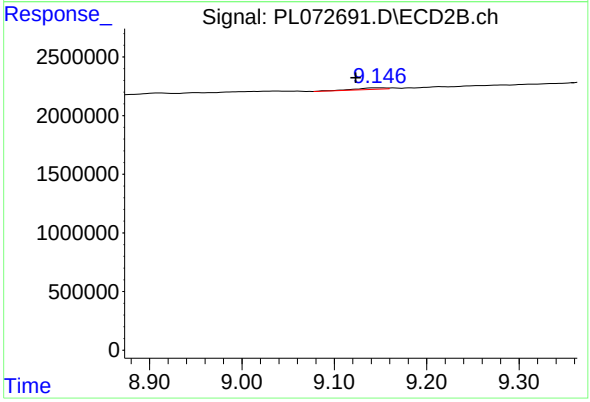
#14 Endrin

R.T.: 8.913 min
Delta R.T.: 0.026 min
Response: 166698
Conc: 0.11 ng/ml



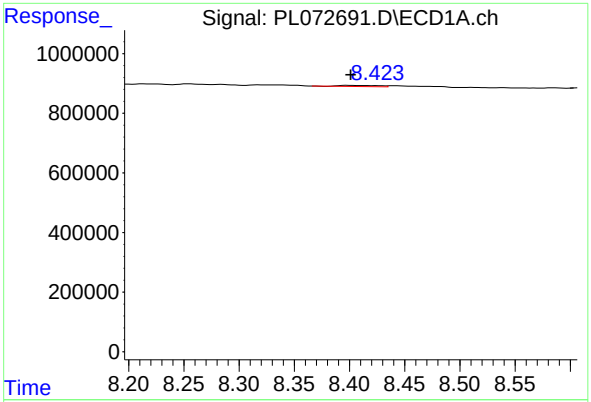
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

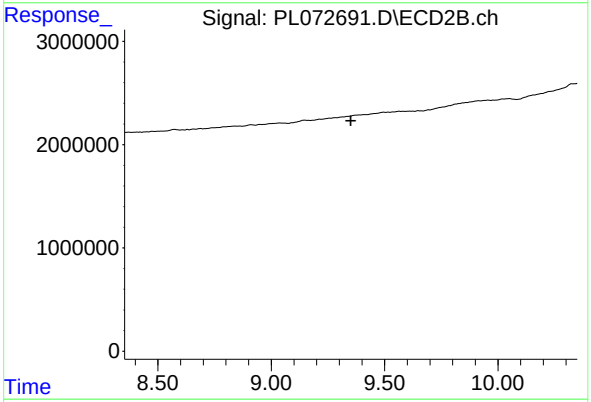
R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 283015
Conc: 0.17 ng/ml



#17 4,4'-DDT

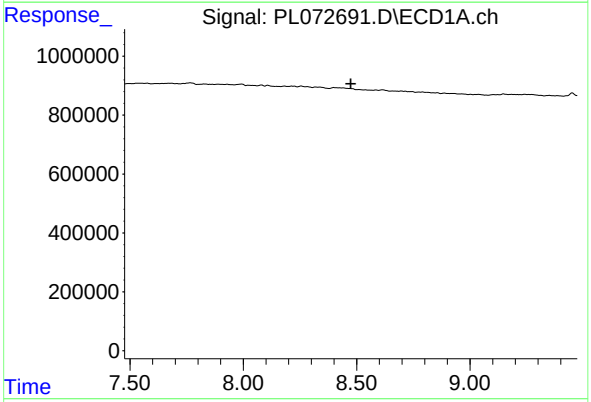
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 91035
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



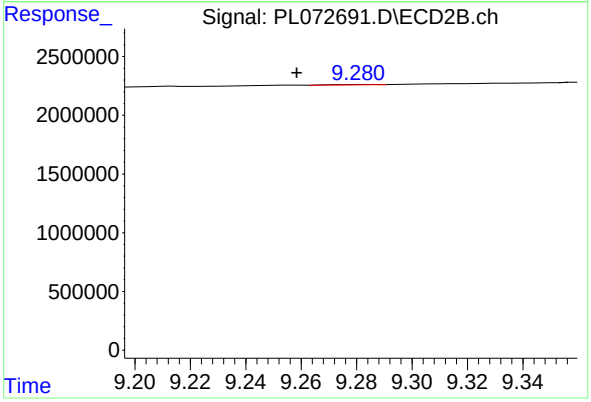
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



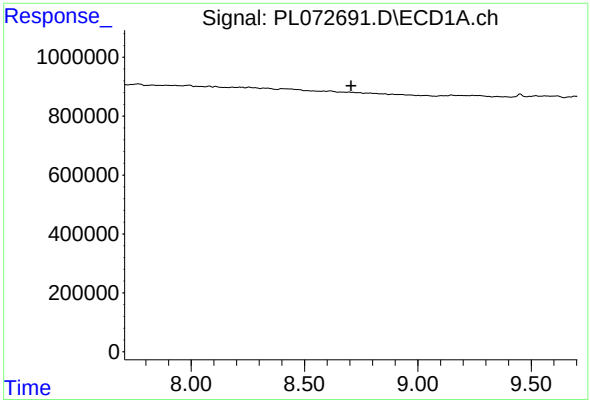
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

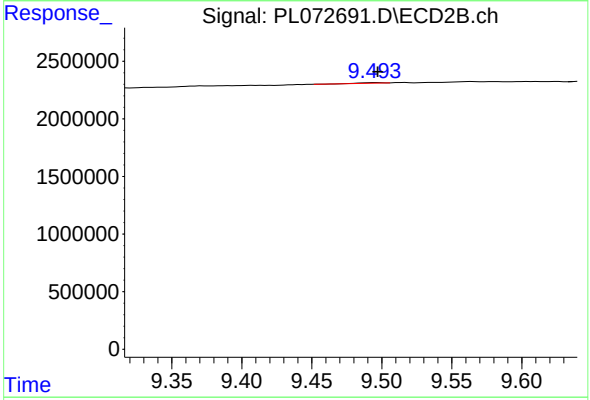
R.T.: 9.283 min
Delta R.T.: 0.024 min
Response: 29080
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

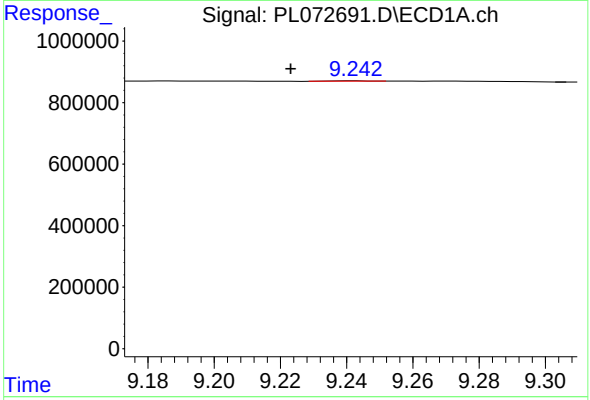
R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



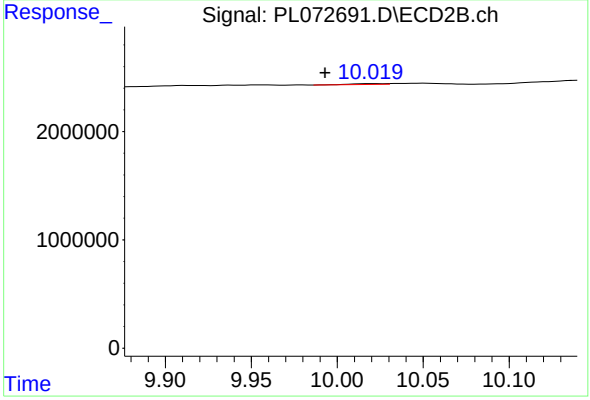
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 56595
Conc: 0.04 ng/ml



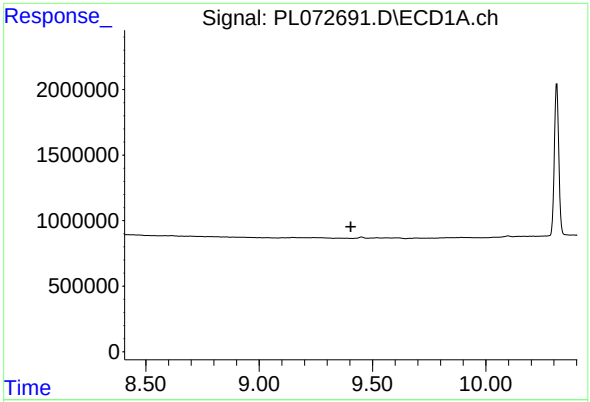
#21 Endrin ketone

R.T.: 9.243 min
Delta R.T.: 0.020 min
Response: 8766
Conc: 0.01 ng/ml



#21 Endrin ketone

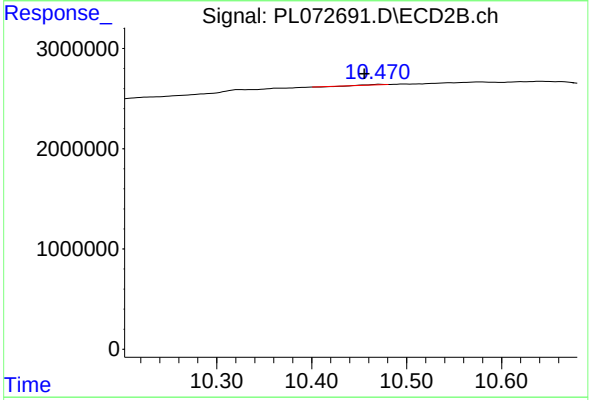
R.T.: 10.021 min
Delta R.T.: 0.028 min
Response: 100411
Conc: 0.06 ng/ml



#22 Mirex

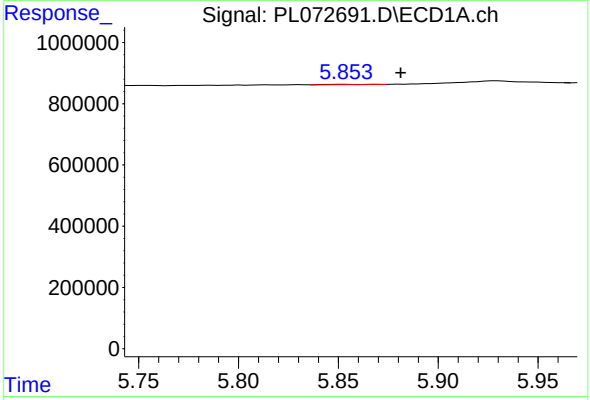
R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



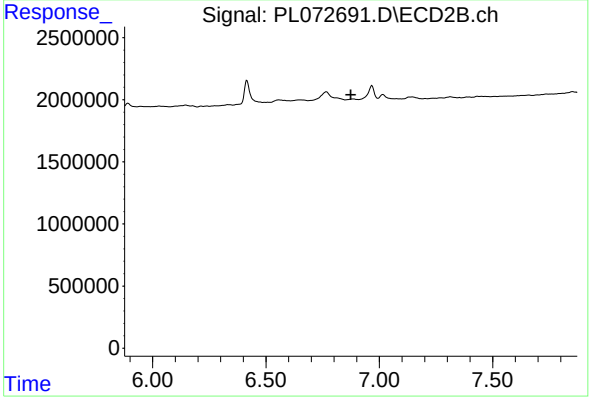
#22 Mirex

R.T.: 10.471 min
Delta R.T.: 0.016 min
Response: 36492
Conc: 0.03 ng/ml



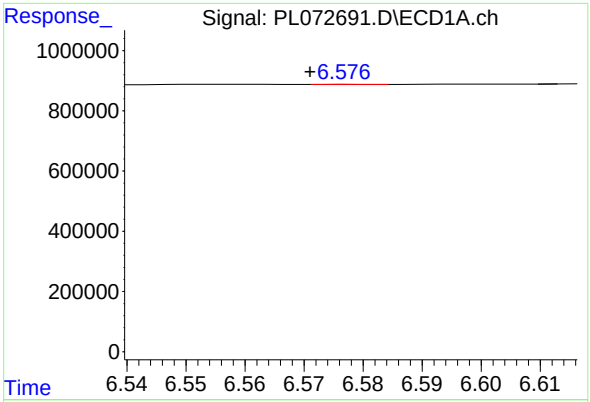
#23 Chlordane-1

R.T.: 5.854 min
Delta R.T.: -0.027 min
Response: 11724
Conc: 0.63 ng/ml



#23 Chlordane-1

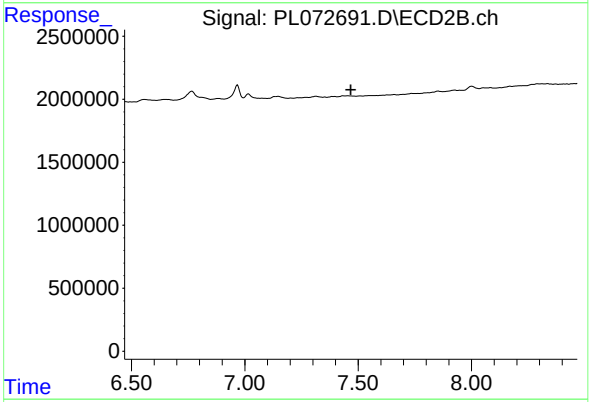
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

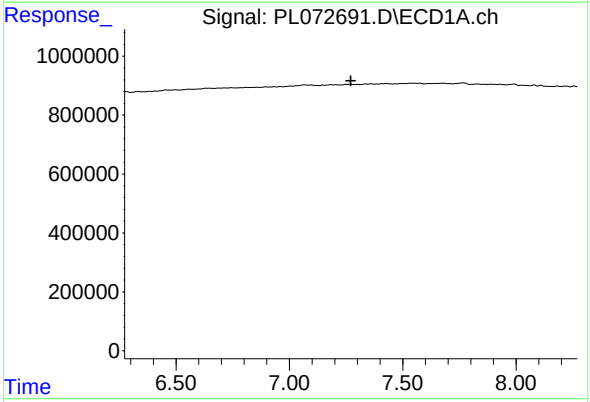
R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 1348
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



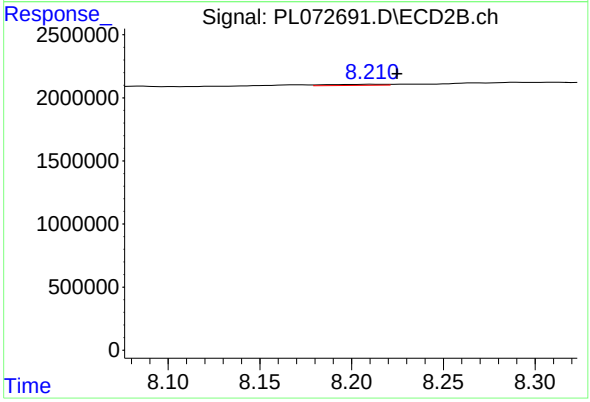
#24 Chlordane-2

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



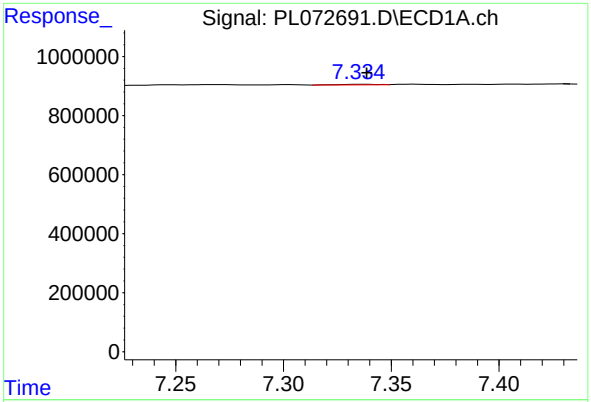
#25 Chlordane-3

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



#25 Chlordane-3

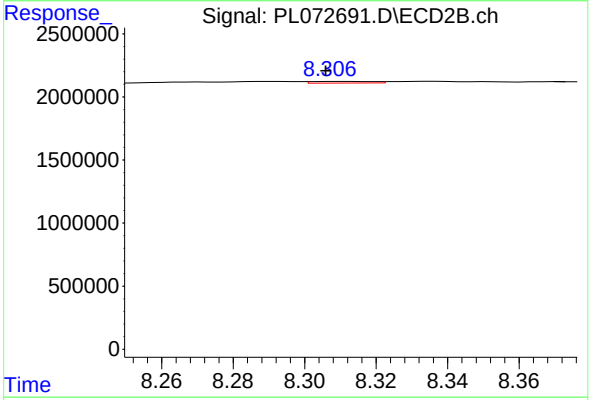
R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 191028
Conc: 0.64 ng/ml



#26 Chlordane-4

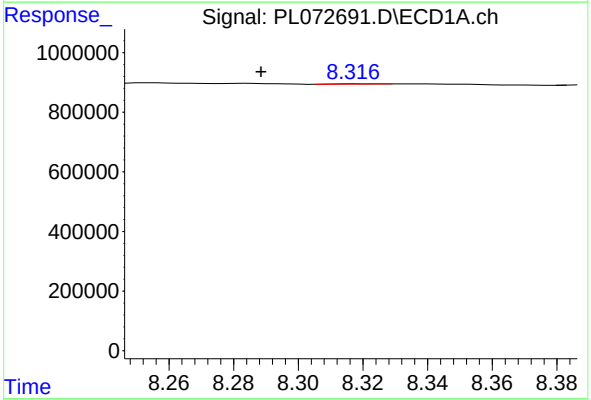
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 25159
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



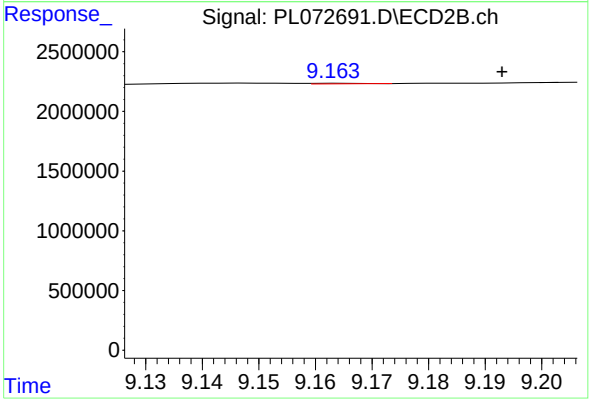
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 160322
Conc: 0.45 ng/ml



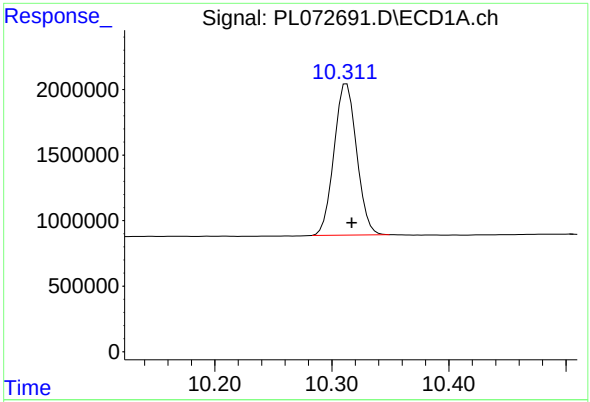
#27 Chlordane-5

R.T.: 8.318 min
Delta R.T.: 0.029 min
Response: 8686
Conc: 0.34 ng/ml



#27 Chlordane-5

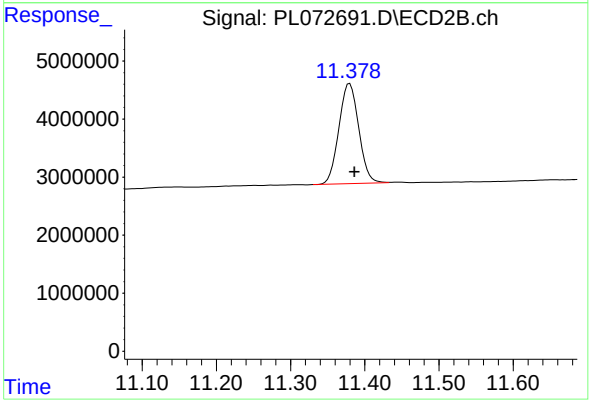
R.T.: 9.164 min
Delta R.T.: -0.029 min
Response: 31369
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 15495960
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 32038109
Conc: 20.20 ng/ml