

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 17:36
 Operator : AR\AJ
 Sample : N1423-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:50:01 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	5.492	9148121	32104051	18.999	18.585
28)	SA Decachlor...	10.319	11.387	13381038	27670255	17.675	17.449
Target Compounds							
2)	A alpha-BHC	5.244f	0.000	46442	0	0.070	N.D. #
3)	MA gamma-BHC...	5.681	0.000	222122	0	0.353	N.D. #
5)	MB Aldrin	6.415	0.000	21664	0	0.034	N.D. #
7)	B delta-BHC	6.335	7.017f	57659	933005	0.087	0.407 #
8)	B Heptachlo...	6.974f	0.000	126844	0	0.201	N.D. #
9)	A Endosulfan I	7.424f	8.345	370114	499771	0.633	0.286 #
10)	B gamma-Chl...	0.000	8.221	0	667501	N.D.	0.345 #
11)	B alpha-Chl...	7.343	0.000	44490	0	0.070	N.D. #
12)	B 4,4'-DDE	7.555	8.487	167995	273402	0.276	0.146 #
13)	MA Dieldrin	7.694	0.000	172733	0	0.274	N.D. #
15)	B Endosulfa...	8.295	9.101f	47966	394172	0.079	0.234 #
16)	A 4,4'-DDD	8.151	9.032	-23775	234858	N.D.	0.170
17)	MA 4,4'-DDT	8.401	9.353	258319	344874	0.480	0.225 #
18)	B Endrin al...	8.485	0.000	19720	0	0.045	N.D. #
19)	B Endosulfa...	8.708	9.504	115650	139368	0.194	0.093 #
20)	A Methoxychlor	9.021f	0.000	240996	0	0.685	N.D. #
23)	Chlordane-1	5.856f	6.881	36415	113348	1.962	1.580
24)	Chlordane-2	6.593f	0.000	25423	0	1.005	N.D. #
25)	Chlordane-3	0.000	8.221	0	667501	N.D.	2.234 #
26)	Chlordane-4	7.343	0.000	44490	0	0.606	N.D. #
27)	Chlordane-5	8.295	0.000	47966	0	1.870	N.D. #

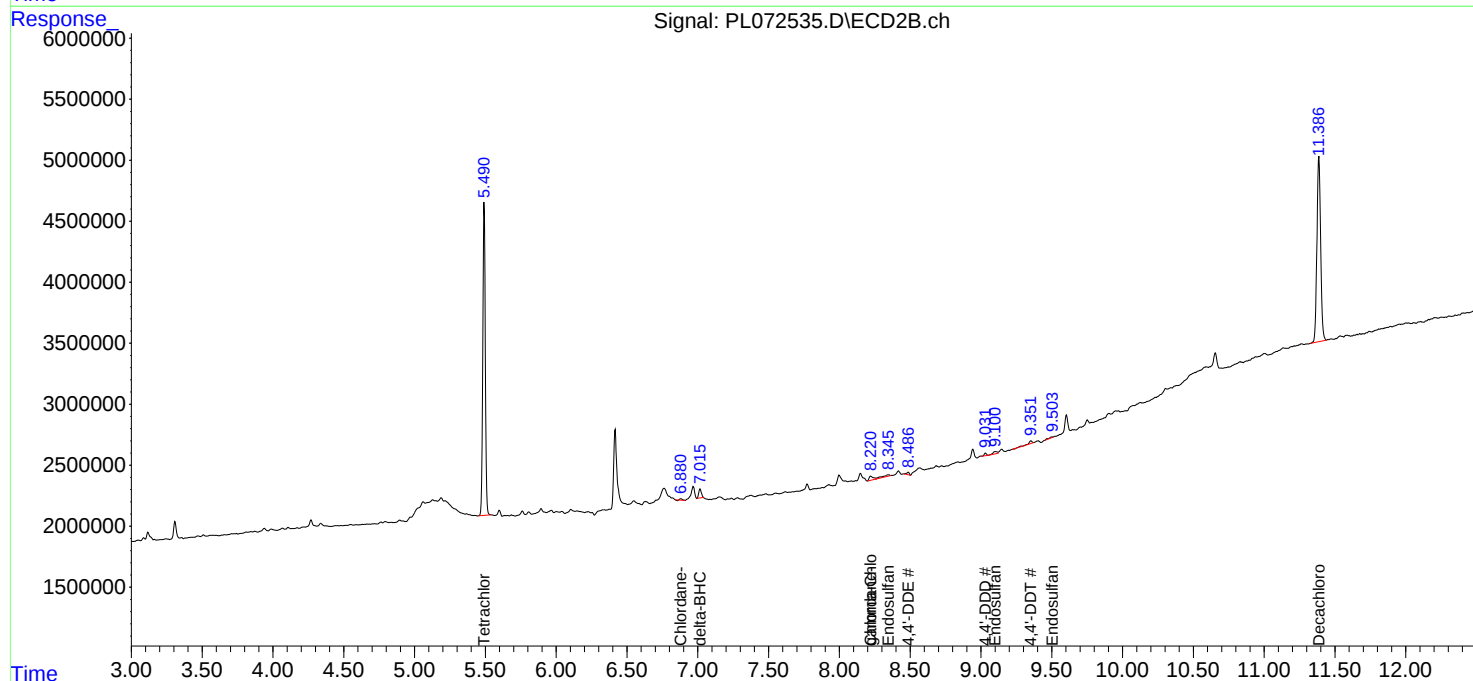
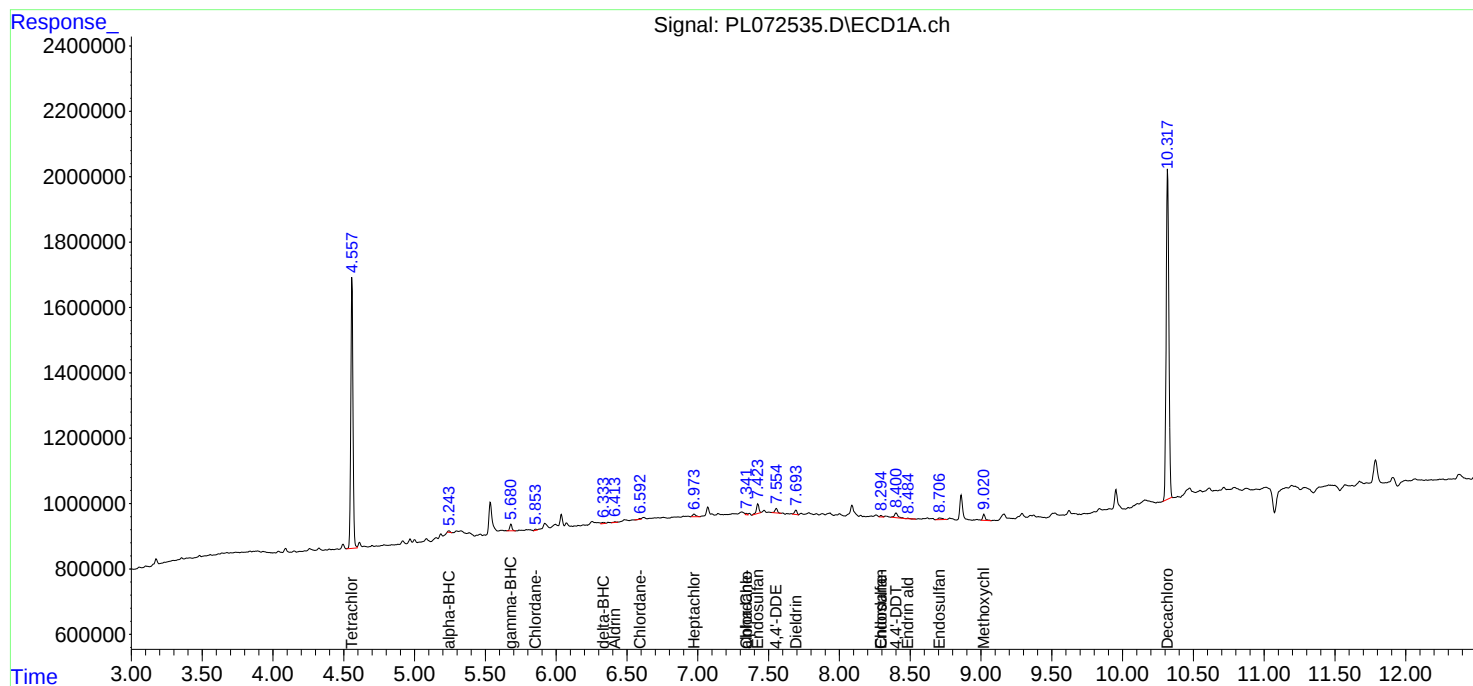
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

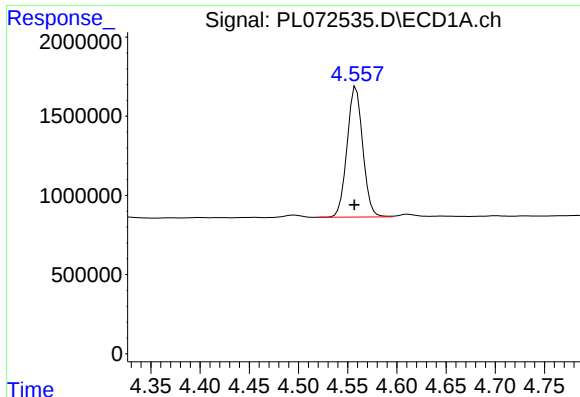
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072535.D
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 05:50:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

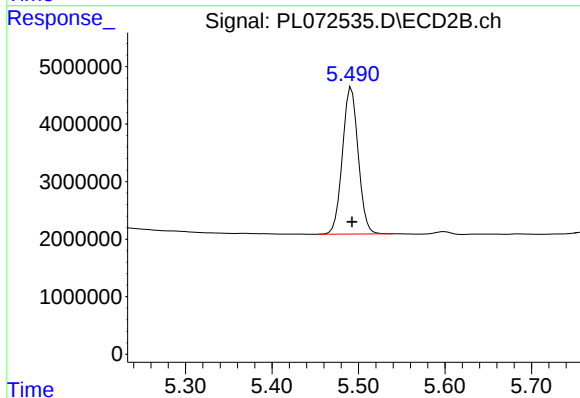




#1 Tetrachloro-m-xylene

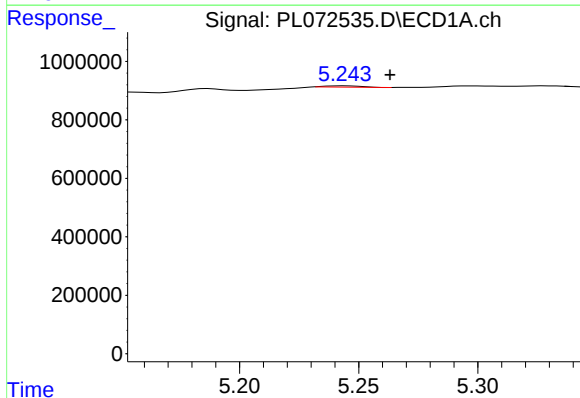
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9148121
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



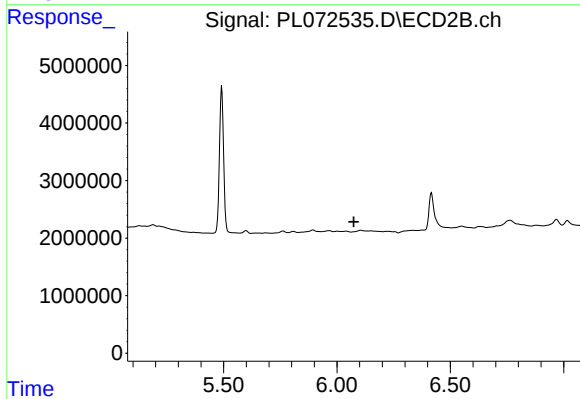
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32104051
Conc: 18.59 ng/ml



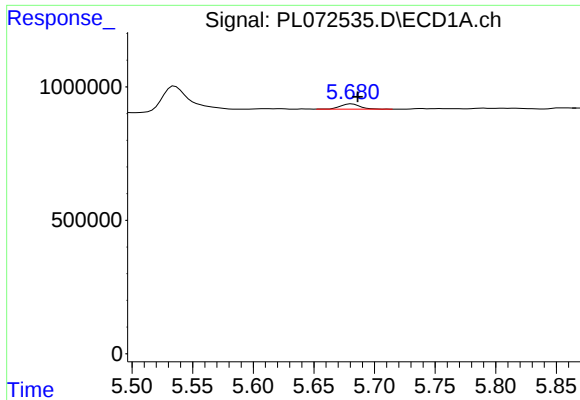
#2 alpha-BHC

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 46442
Conc: 0.07 ng/ml



#2 alpha-BHC

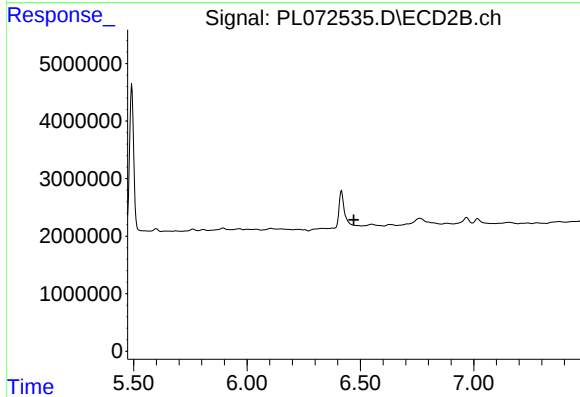
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

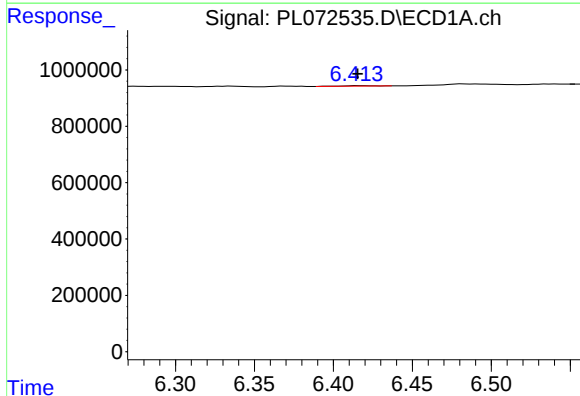
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 222122
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



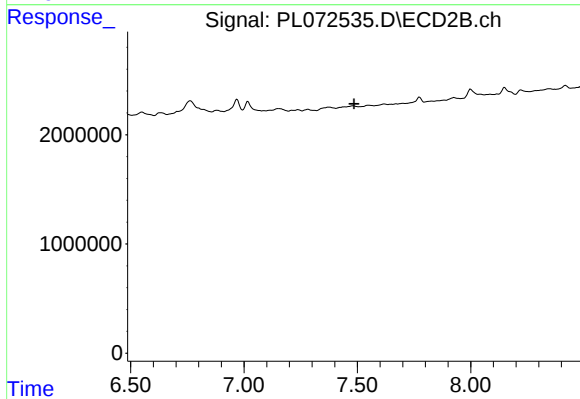
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



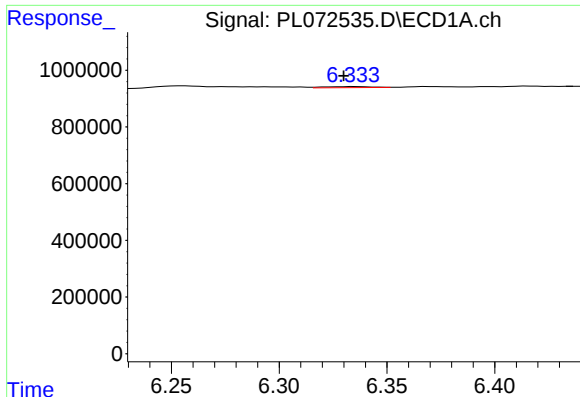
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 21664
Conc: 0.03 ng/ml



#5 Aldrin

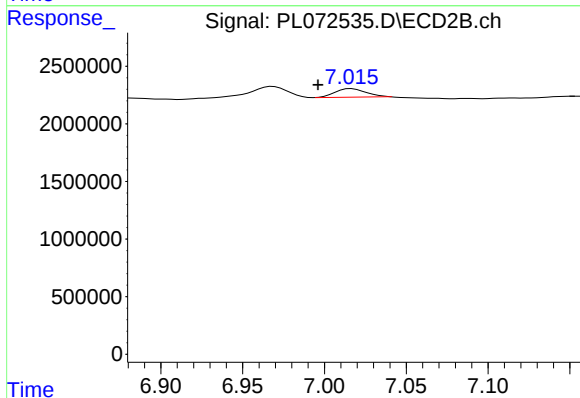
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

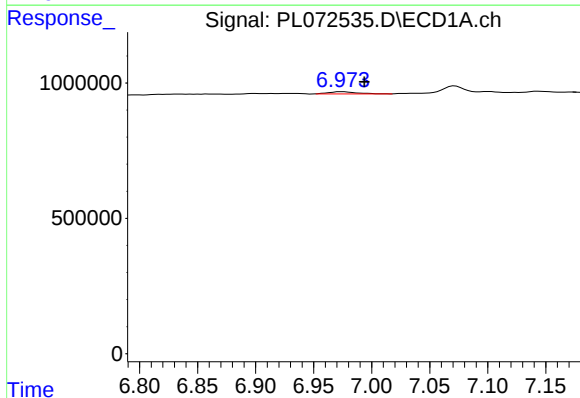
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 57659
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



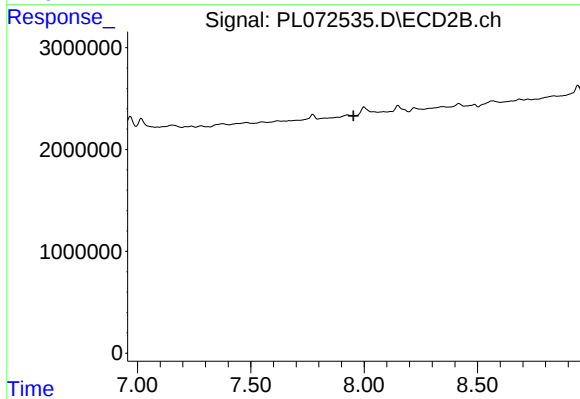
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 933005
Conc: 0.41 ng/ml



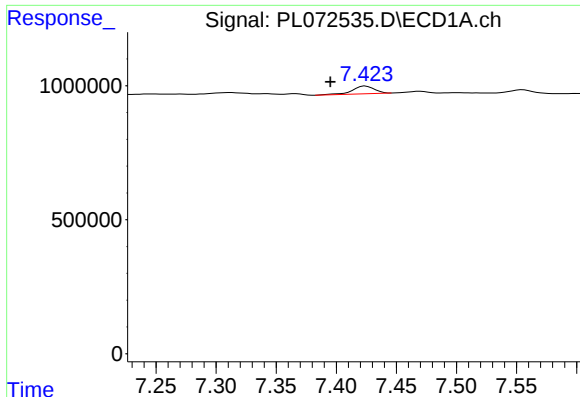
#8 Heptachlor epoxide

R.T.: 6.974 min
Delta R.T.: -0.019 min
Response: 126844
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

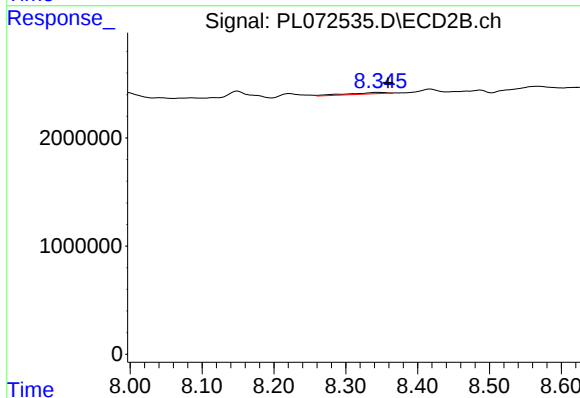
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

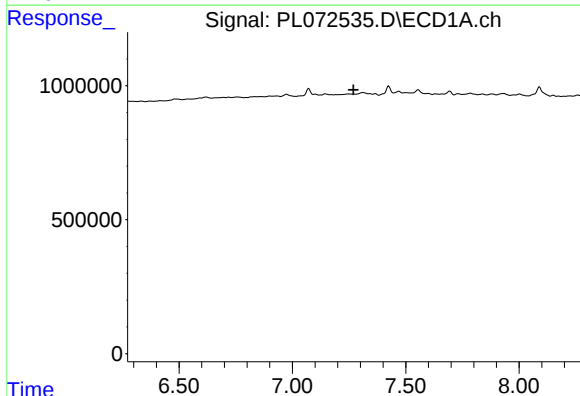
R.T.: 7.424 min
Delta R.T.: 0.029 min
Response: 370114
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



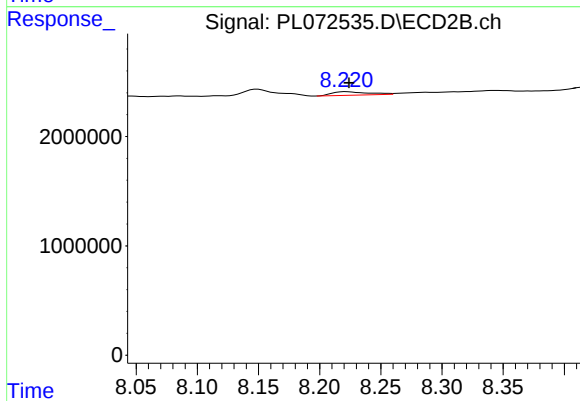
#9 Endosulfan I

R.T.: 8.345 min
Delta R.T.: -0.014 min
Response: 499771
Conc: 0.29 ng/ml



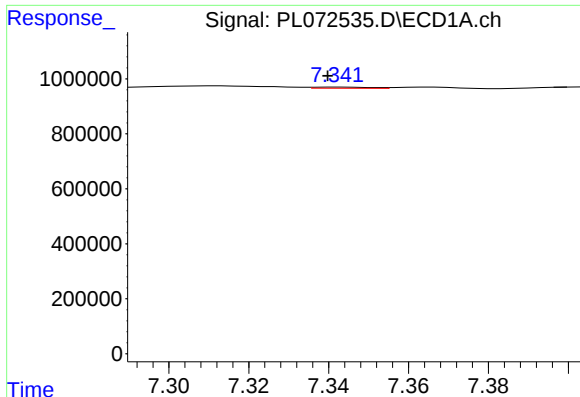
#10 gamma-Chlordane

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



#10 gamma-Chlordane

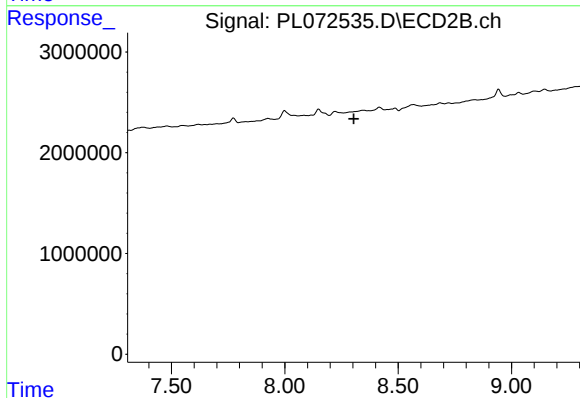
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 667501
Conc: 0.35 ng/ml



#11 alpha-Chlordane

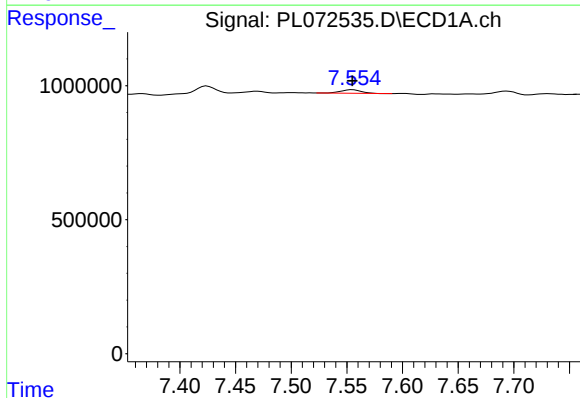
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 44490
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



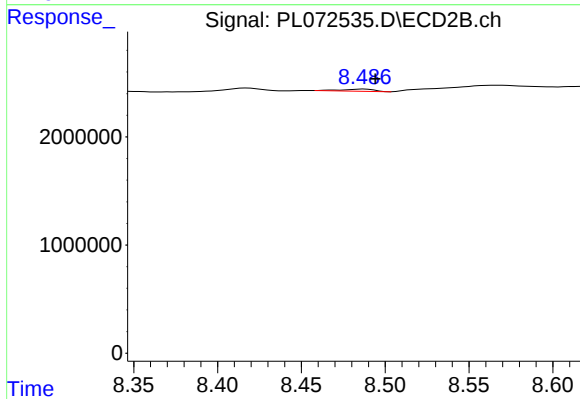
#11 alpha-Chlordane

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



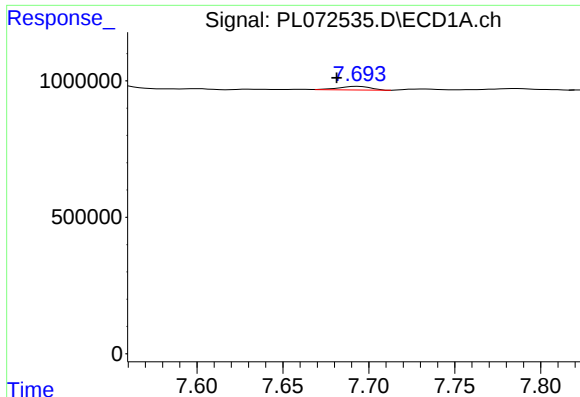
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 167995
Conc: 0.28 ng/ml



#12 4,4'-DDE

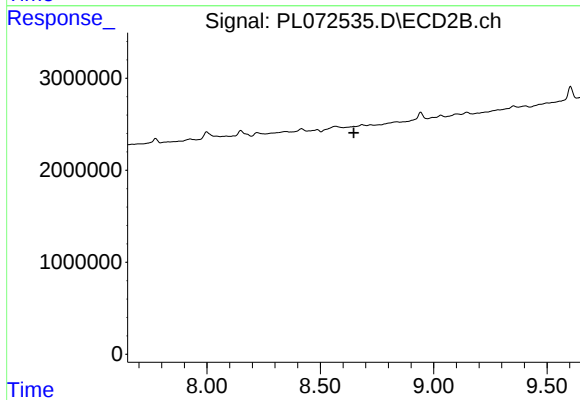
R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 273402
Conc: 0.15 ng/ml



#13 Dieldrin

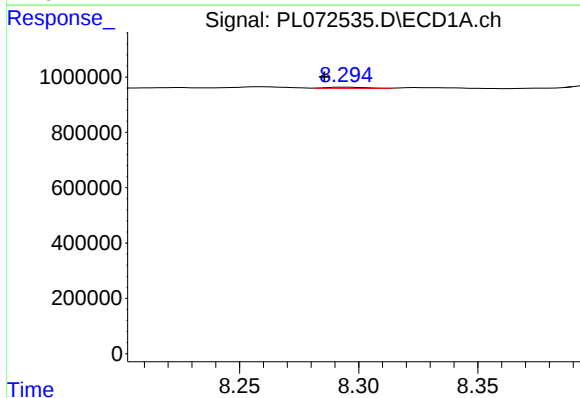
R.T.: 7.694 min
Delta R.T.: 0.013 min
Response: 172733
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



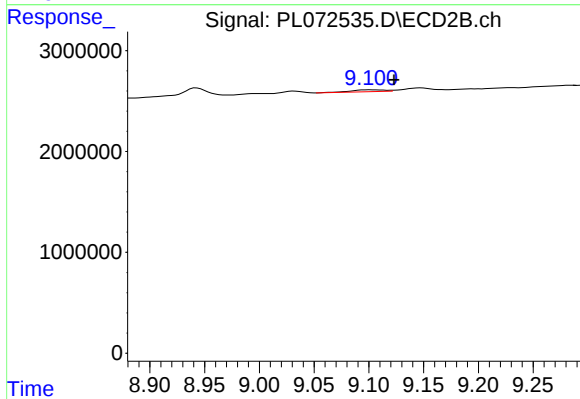
#13 Dieldrin

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



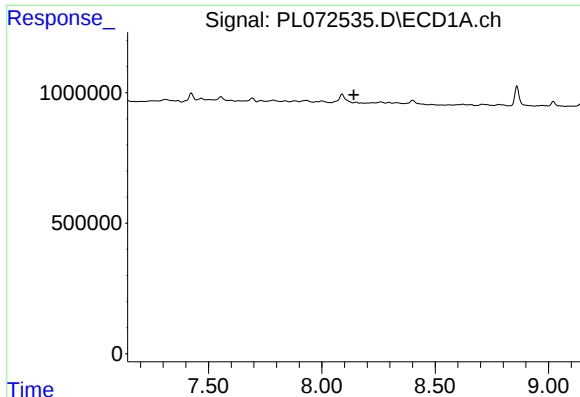
#15 Endosulfan II

R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 47966
Conc: 0.08 ng/ml



#15 Endosulfan II

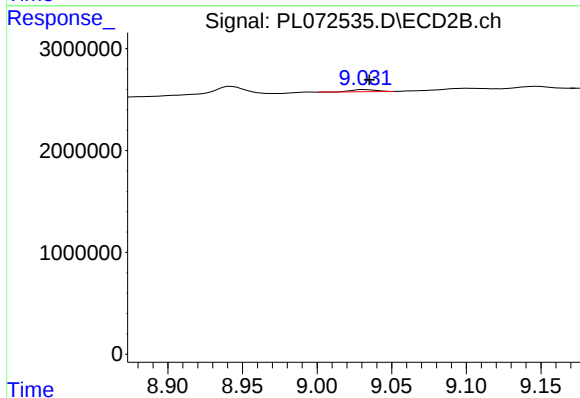
R.T.: 9.101 min
Delta R.T.: -0.022 min
Response: 394172
Conc: 0.23 ng/ml



#16 4,4'-DDD

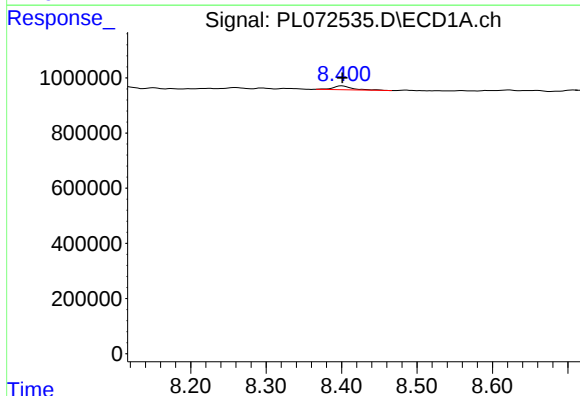
R.T.: 8.151 min
Delta R.T.: 0.010 min
Response: -23775
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



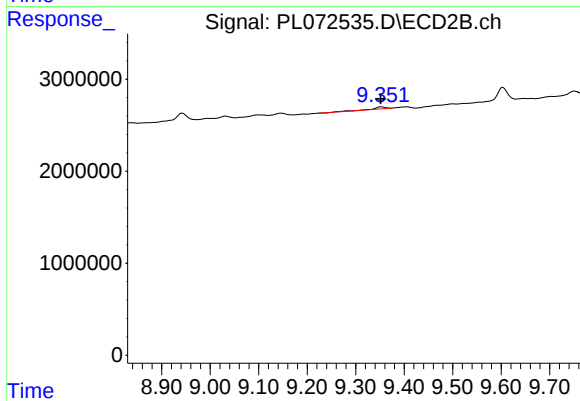
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 234858
Conc: 0.17 ng/ml



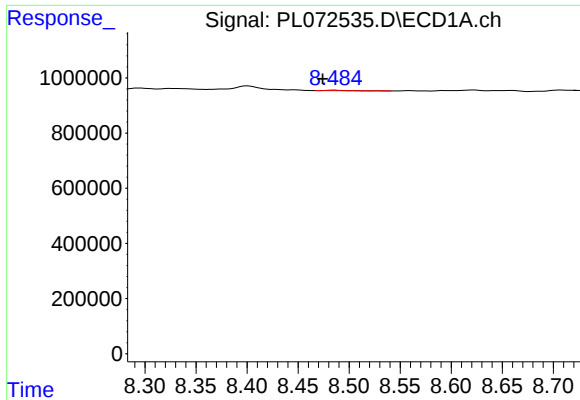
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 258319
Conc: 0.48 ng/ml



#17 4,4'-DDT

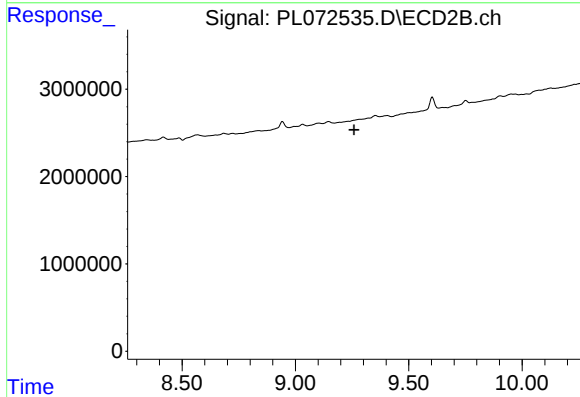
R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 344874
Conc: 0.23 ng/ml



#18 Endrin aldehyde

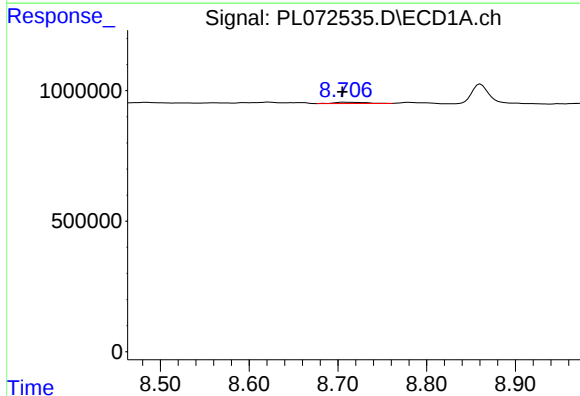
R.T.: 8.485 min
Delta R.T.: 0.011 min
Response: 19720
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



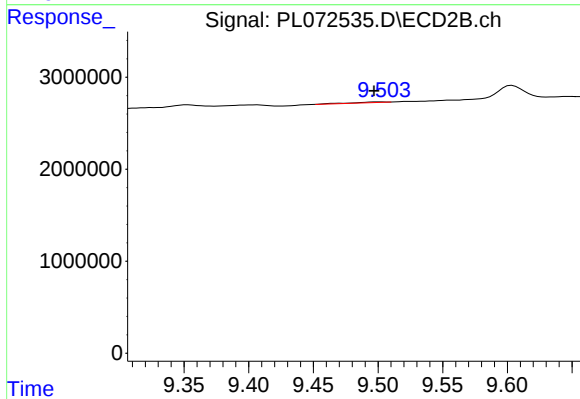
#18 Endrin aldehyde

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



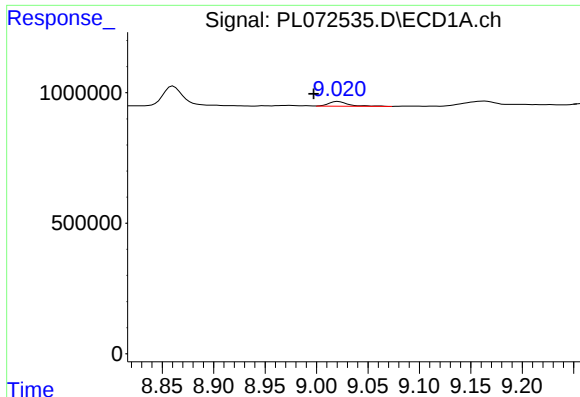
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 115650
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

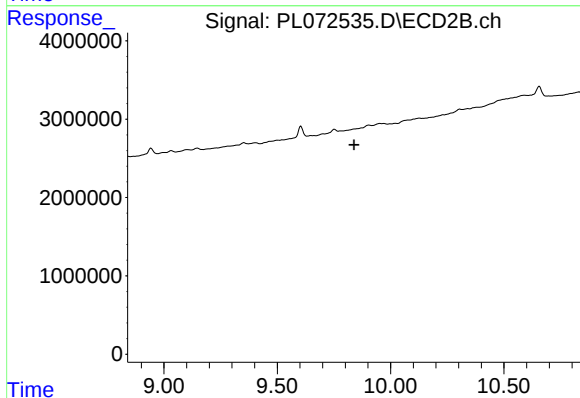
R.T.: 9.504 min
Delta R.T.: 0.007 min
Response: 139368
Conc: 0.09 ng/ml



#20 Methoxychlor

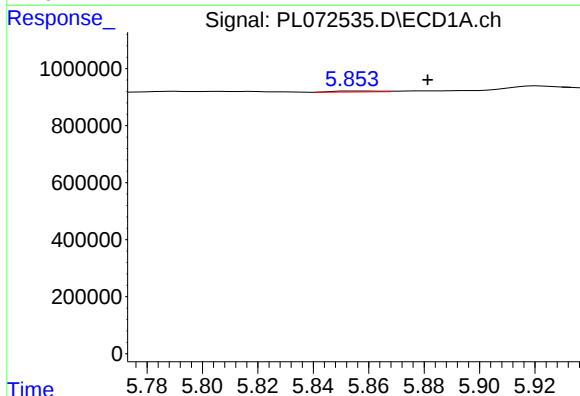
R.T.: 9.021 min
Delta R.T.: 0.024 min
Response: 240996
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



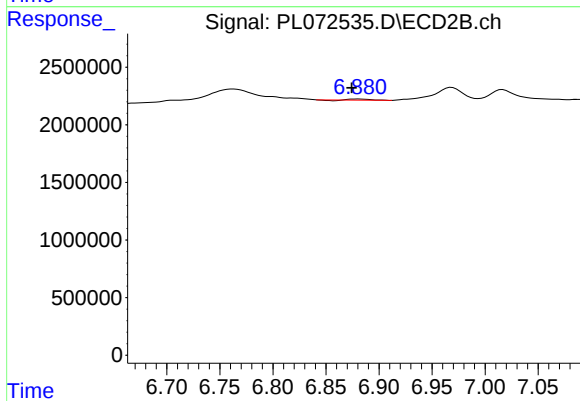
#20 Methoxychlor

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



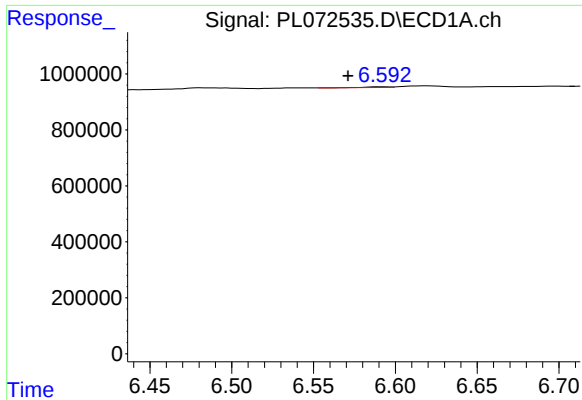
#23 Chlordane-1

R.T.: 5.856 min
Delta R.T.: -0.025 min
Response: 36415
Conc: 1.96 ng/ml



#23 Chlordane-1

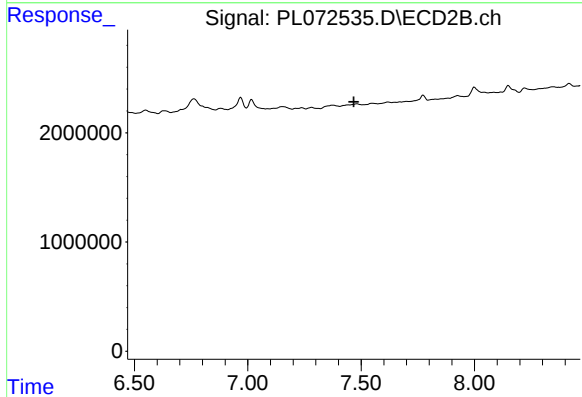
R.T.: 6.881 min
Delta R.T.: 0.007 min
Response: 113348
Conc: 1.58 ng/ml



#24 Chlordane-2

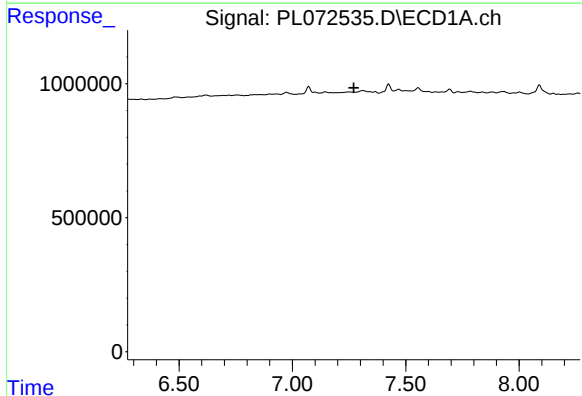
R.T.: 6.593 min
Delta R.T.: 0.022 min
Response: 25423
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



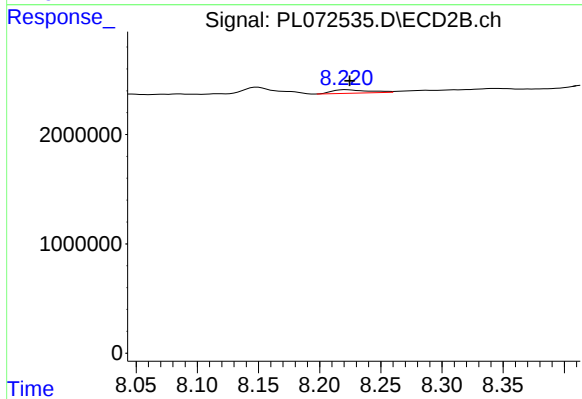
#24 Chlordane-2

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



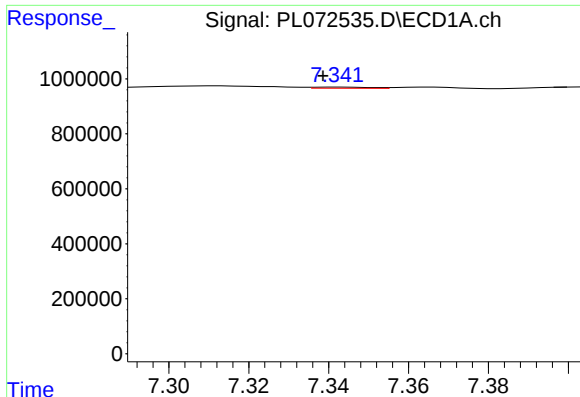
#25 Chlordane-3

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



#25 Chlordane-3

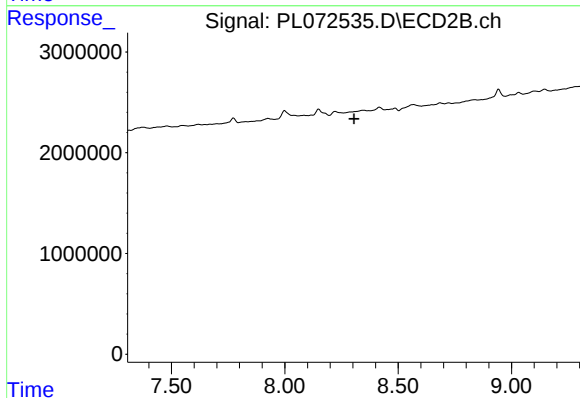
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 667501
Conc: 2.23 ng/ml



#26 Chlordane-4

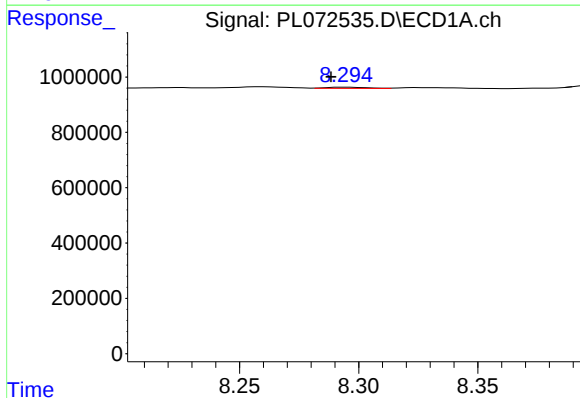
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 44490
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



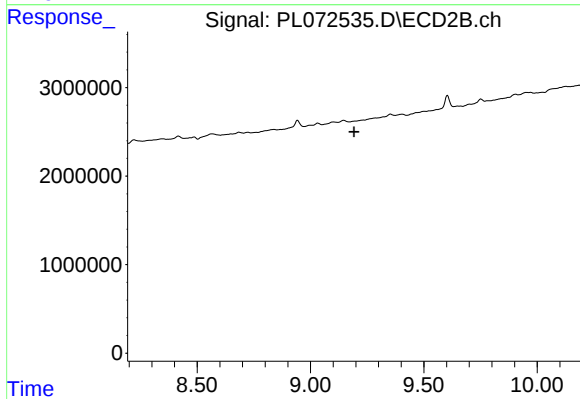
#26 Chlordane-4

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



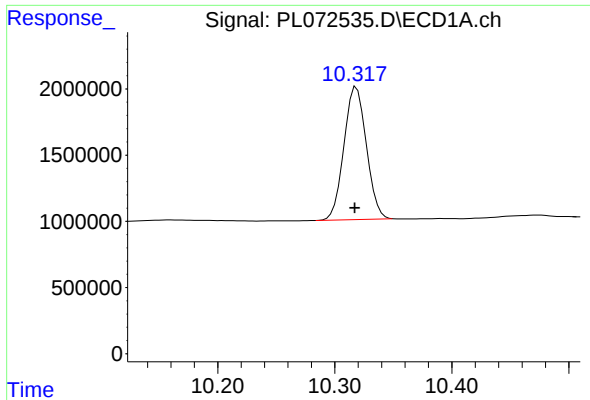
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 47966
Conc: 1.87 ng/ml



#27 Chlordane-5

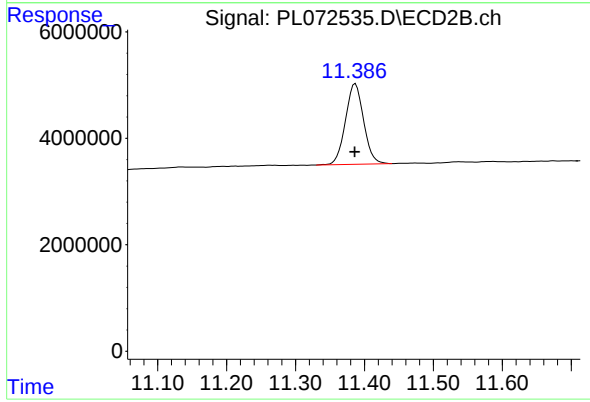
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 13381038
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 27670255
Conc: 17.45 ng/ml