

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 01:59
 Operator : AR\AJ
 Sample : N1635-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:41:10 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...	4.552	5.488	2765473	8570040	5.743	4.961
28)	SA Decachlor...	10.313	11.380	3443633	7122779	4.549	4.492
Target Compounds							
2)	A alpha-BHC	5.270	6.096f	243671	4470	0.370	0.002 #
4)	MA Heptachlor	0.000	7.104	0	83344	N.D.	0.037 #
5)	MB Aldrin	6.411	7.484	169880	182578	0.263	0.085 #
7)	B delta-BHC	6.324	7.016f	31817	664470	0.048	0.290 #
8)	B Heptachlo...	6.993	0.000	38881	0	0.062	N.D. #
9)	A Endosulfan I	0.000	8.385f	0	272877	N.D.	0.156 #
10)	B gamma-Chl...	7.254f	8.222	20932	619782	0.033	0.320 #
11)	B alpha-Chl...	7.339	8.318	12490	208677	0.020	0.110 #
12)	B 4,4'-DDE	7.550	8.492	90007	136696	0.148	0.073 #
13)	MA Dieldrin	7.691	8.677f	24893	235495	0.039	0.126 #
14)	MA Endrin	7.977	8.909f	92970	130150	0.159	0.083 #
15)	B Endosulfa...	0.000	9.148f	0	318596	N.D.	0.189 #
16)	A 4,4'-DDD	8.166f	9.033	6749	127510	0.014	0.092 #
17)	MA 4,4'-DDT	8.391	0.000	181094	0	0.337	N.D. #
18)	B Endrin al...	8.503f	0.000	55628	0	0.128	N.D. #
19)	B Endosulfa...	8.701	0.000	74177	0	0.125	N.D. #
20)	A Methoxychlor	9.024f	0.000	82517	0	0.235	N.D. #
21)	B Endrin ke...	0.000	10.018f	0	171076	N.D.	0.107 #
22)	Mirex	9.393	0.000	19152	0	0.032	N.D. #
23)	Chlordane-1	5.874	0.000	27715	0	1.493	N.D. #
24)	Chlordane-2	6.556	7.484f	17516	182578	0.693	2.371 #
25)	Chlordane-3	7.254f	8.222	20932	619782	0.311	2.074 #
26)	Chlordane-4	7.339	8.318	12490	208677	0.170	0.585 #

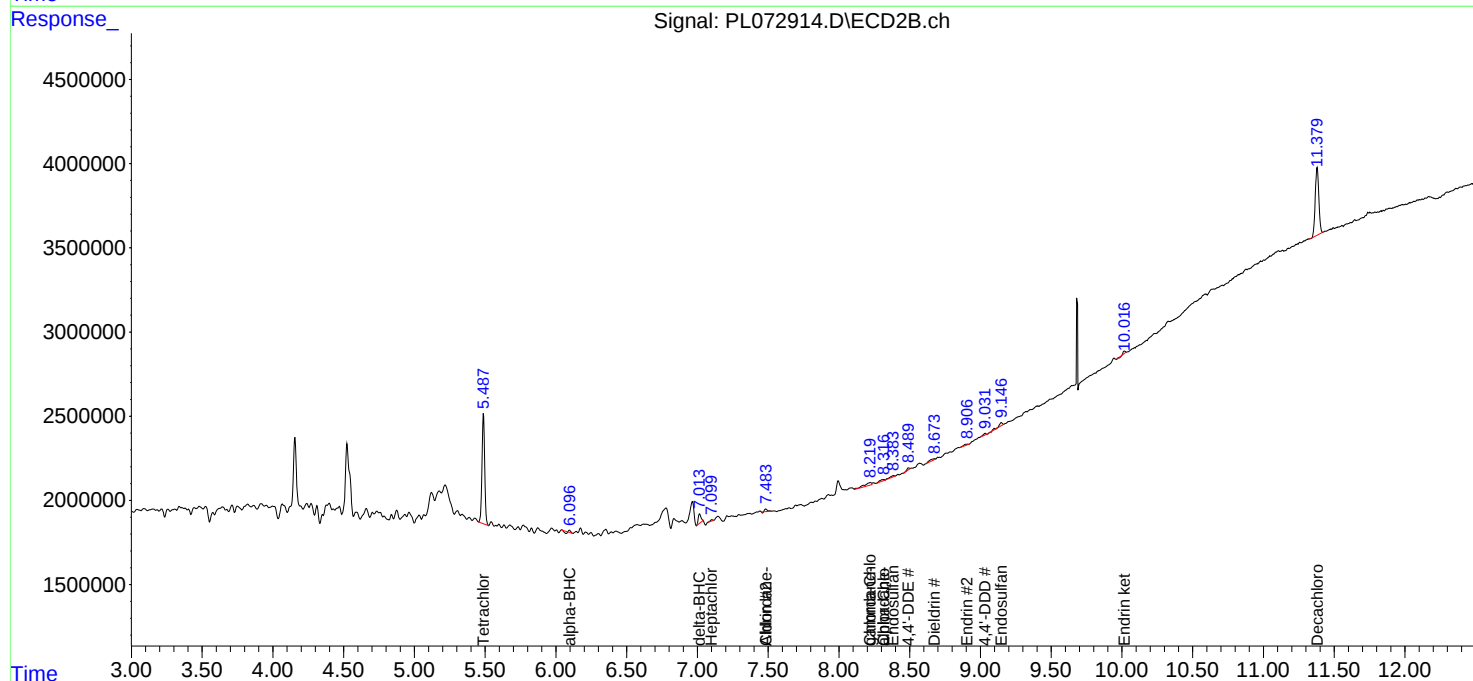
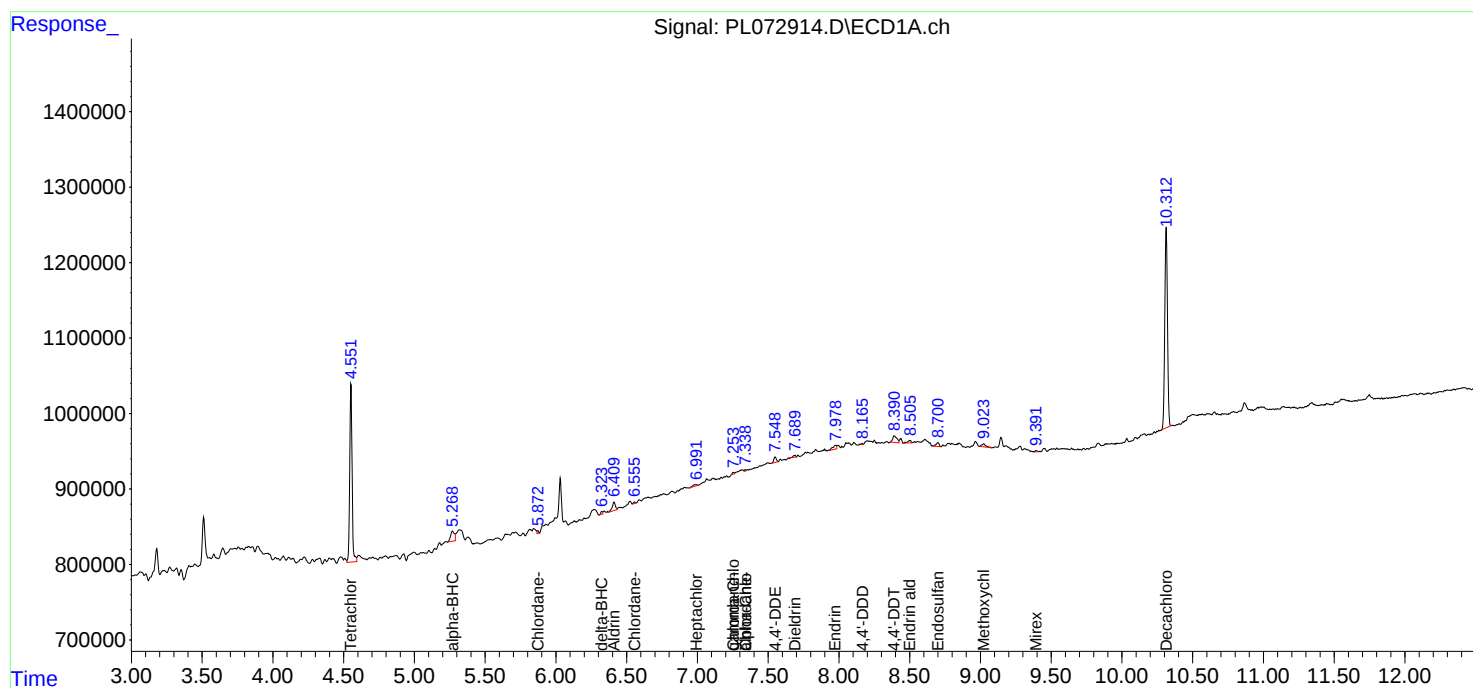
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

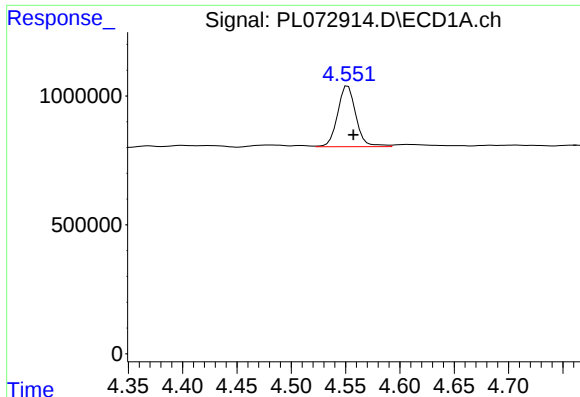
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
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 ALS Vial : 37 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:41:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

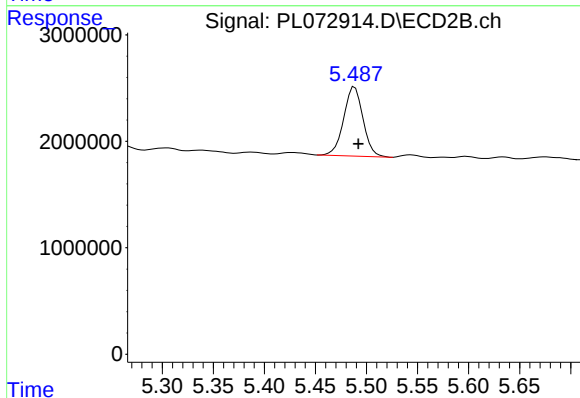




#1 Tetrachloro-m-xylene

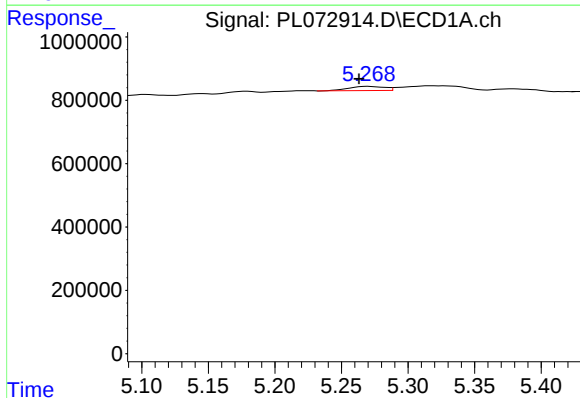
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 2765473
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



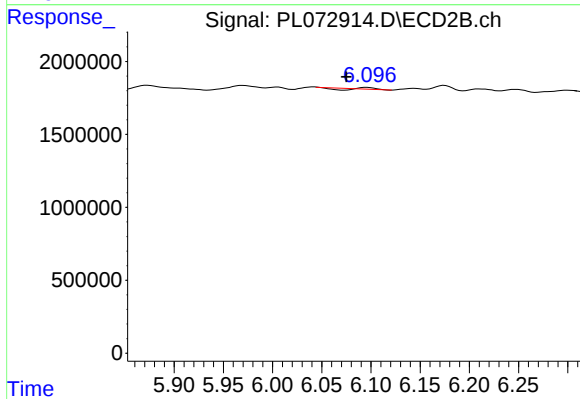
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 8570040
Conc: 4.96 ng/ml



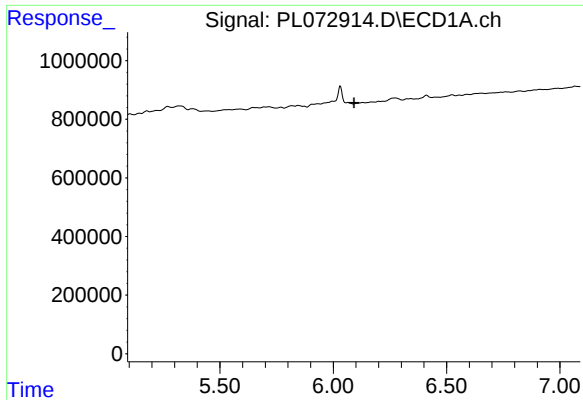
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 243671
Conc: 0.37 ng/ml



#2 alpha-BHC

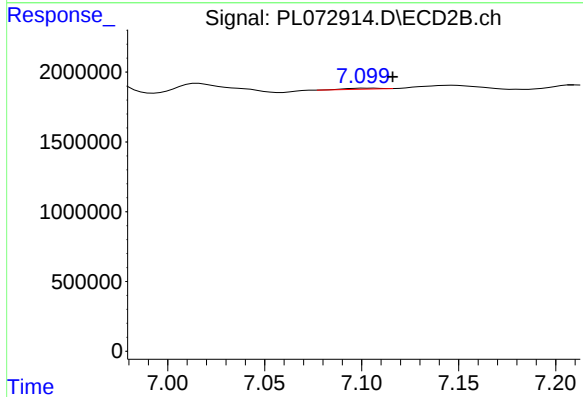
R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 4470
Conc: 0.00 ng/ml



#4 Heptachlor

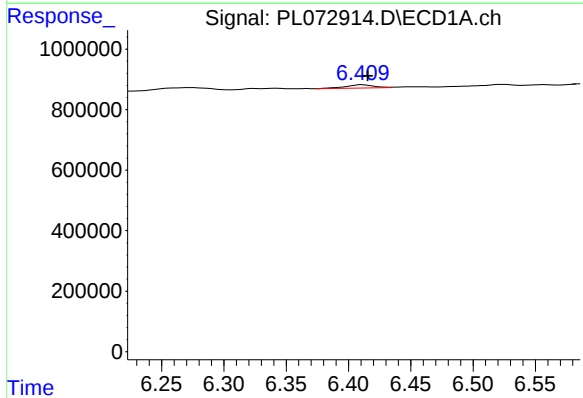
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



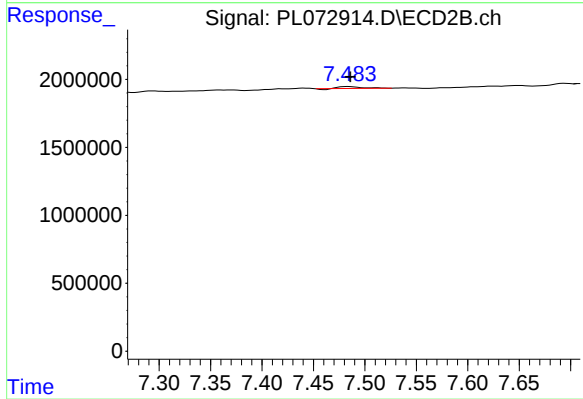
#4 Heptachlor

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 83344
Conc: 0.04 ng/ml



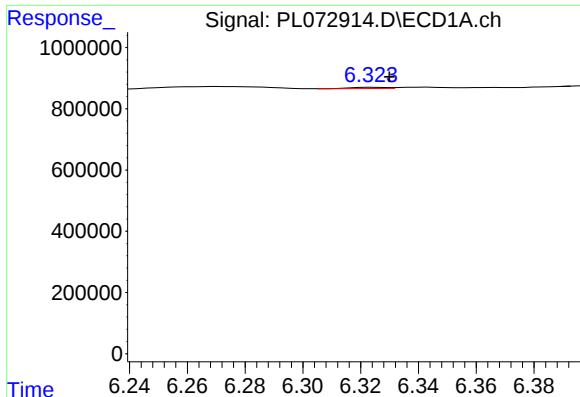
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 169880
Conc: 0.26 ng/ml



#5 Aldrin

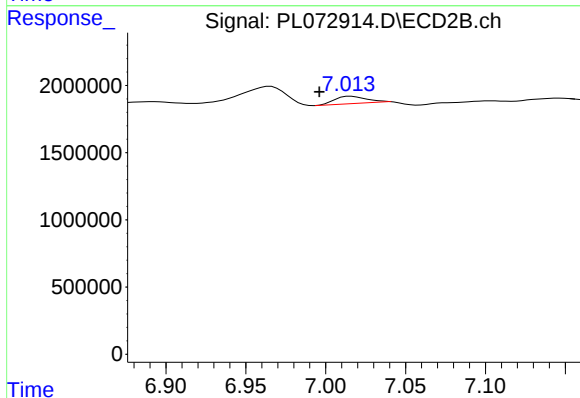
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 182578
Conc: 0.09 ng/ml



#7 delta-BHC

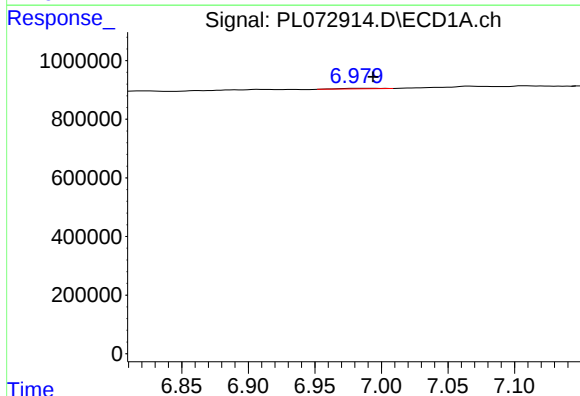
R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 31817
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



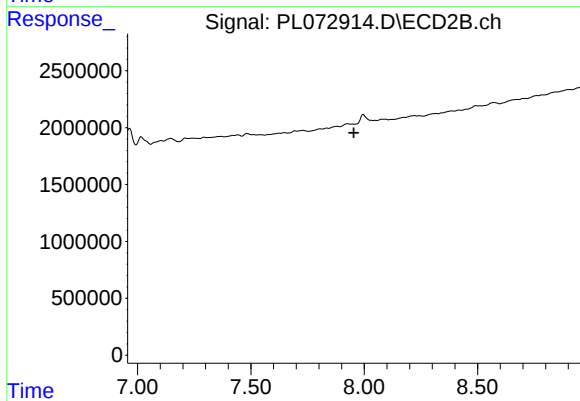
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 664470
Conc: 0.29 ng/ml



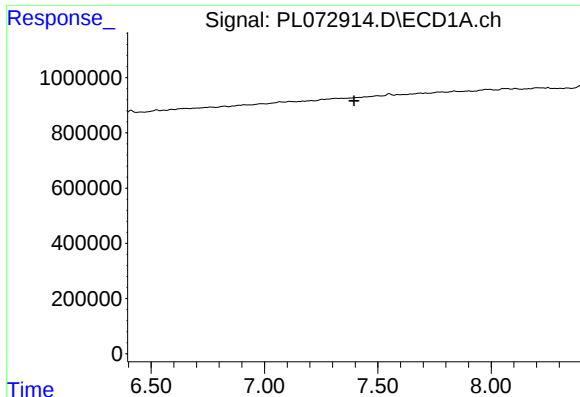
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 38881
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

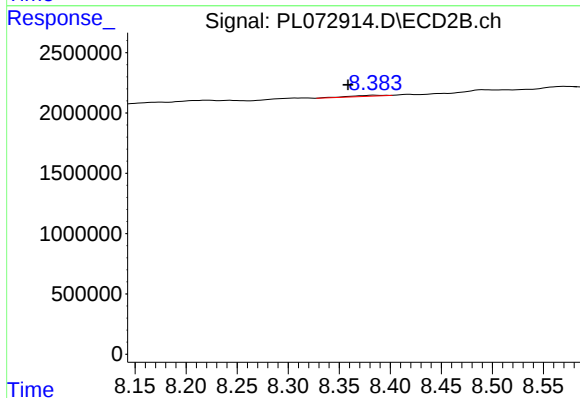
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

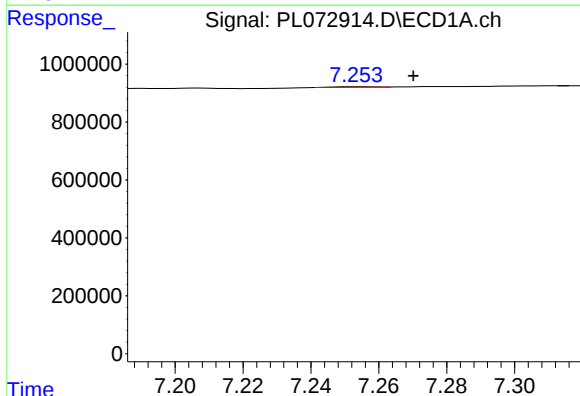
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



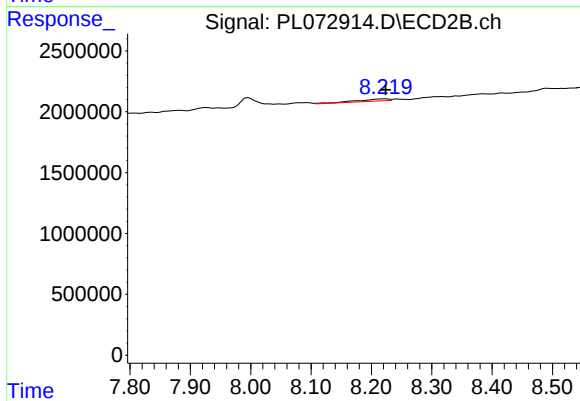
#9 Endosulfan I

R.T.: 8.385 min
Delta R.T.: 0.026 min
Response: 272877
Conc: 0.16 ng/ml



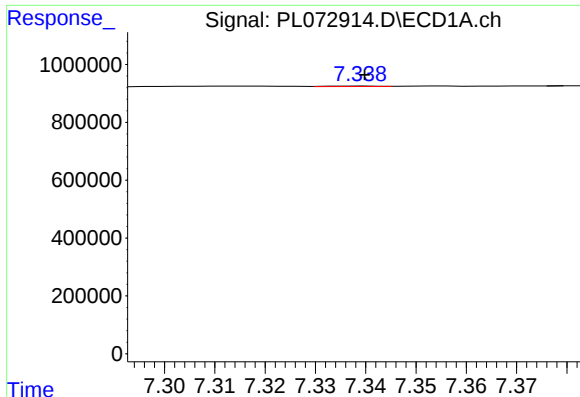
#10 gamma-Chlordane

R.T.: 7.254 min
Delta R.T.: -0.016 min
Response: 20932
Conc: 0.03 ng/ml



#10 gamma-Chlordane

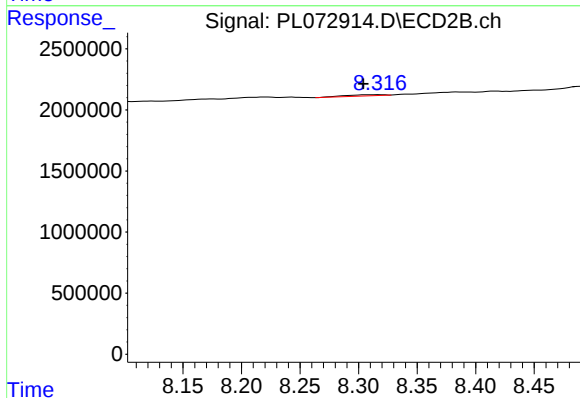
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 619782
Conc: 0.32 ng/ml



#11 alpha-Chlordane

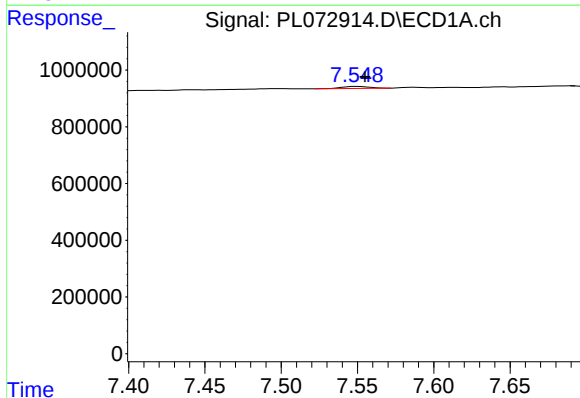
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 12490
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



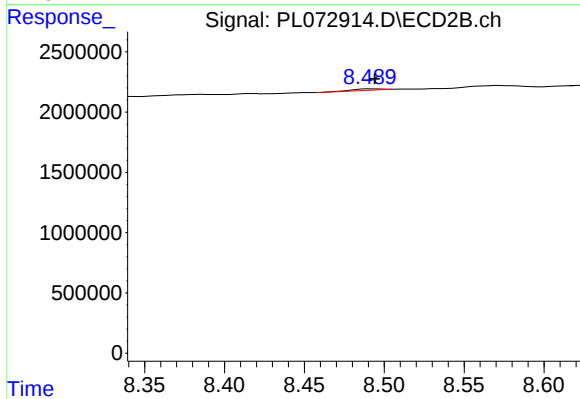
#11 alpha-Chlordane

R.T.: 8.318 min
Delta R.T.: 0.014 min
Response: 208677
Conc: 0.11 ng/ml



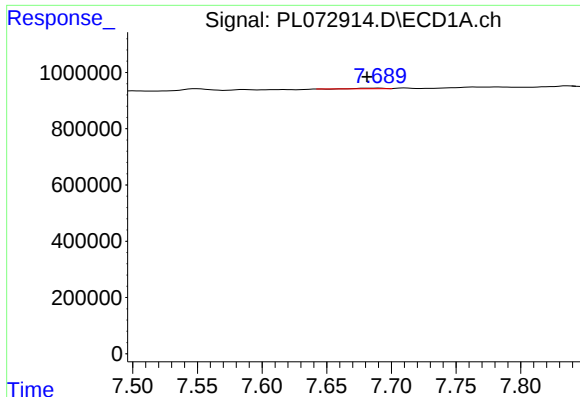
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 90007
Conc: 0.15 ng/ml



#12 4,4'-DDE

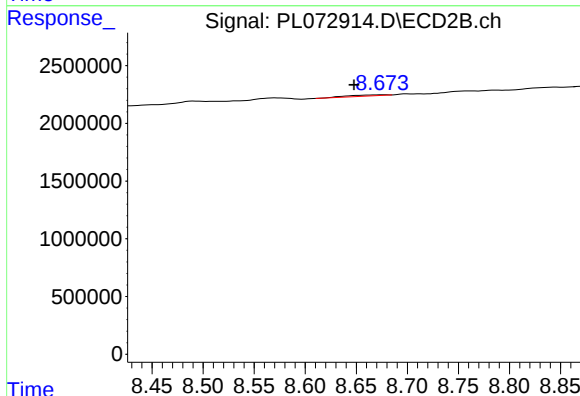
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 136696
Conc: 0.07 ng/ml



#13 Dieldrin

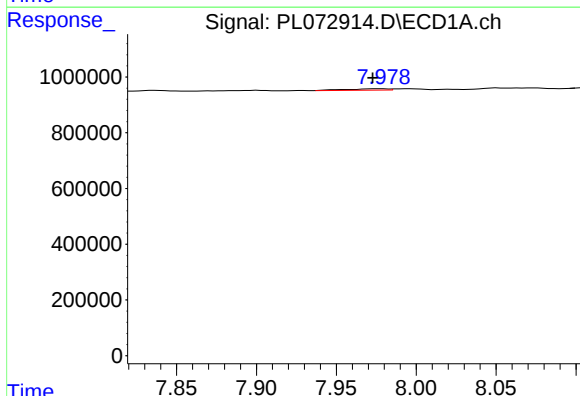
R.T.: 7.691 min
Delta R.T.: 0.009 min
Response: 24893
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



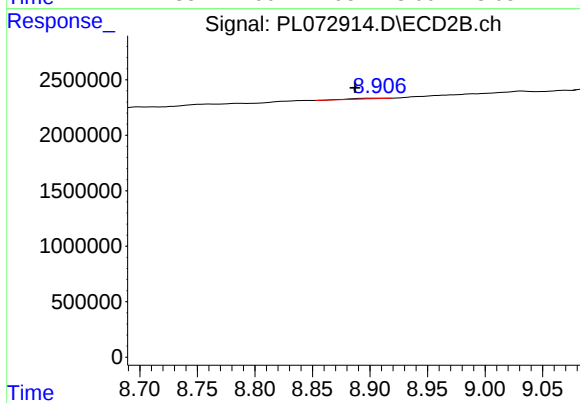
#13 Dieldrin

R.T.: 8.677 min
Delta R.T.: 0.029 min
Response: 235495
Conc: 0.13 ng/ml



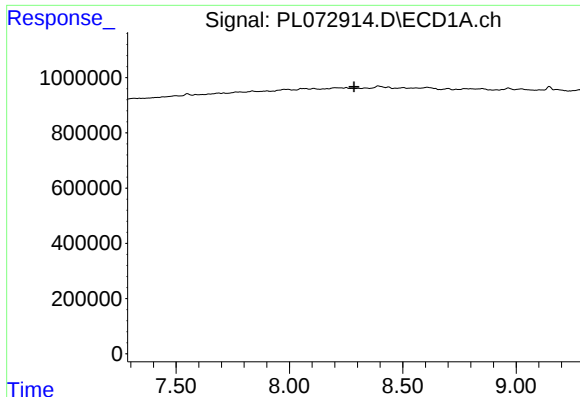
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.004 min
Response: 92970
Conc: 0.16 ng/ml



#14 Endrin

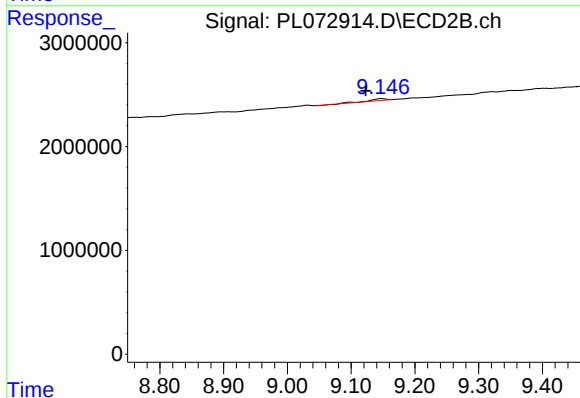
R.T.: 8.909 min
Delta R.T.: 0.022 min
Response: 130150
Conc: 0.08 ng/ml



#15 Endosulfan II

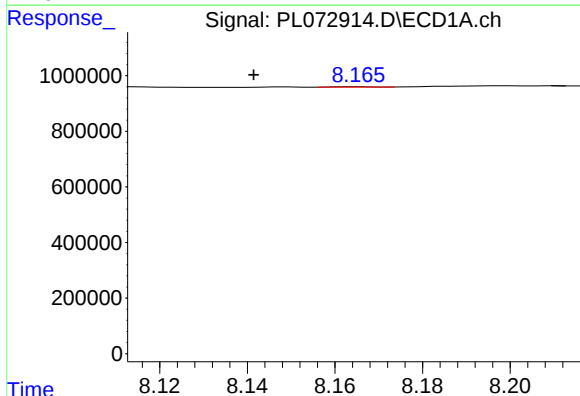
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



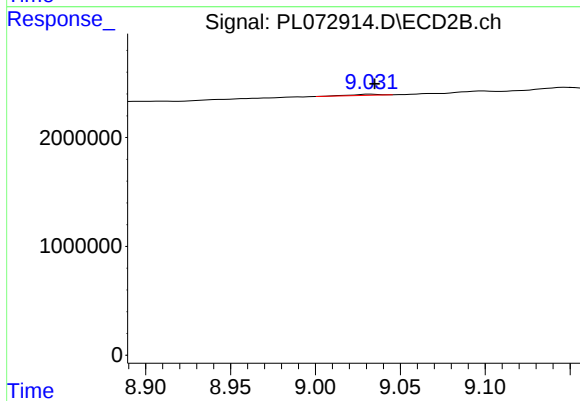
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 318596
Conc: 0.19 ng/ml



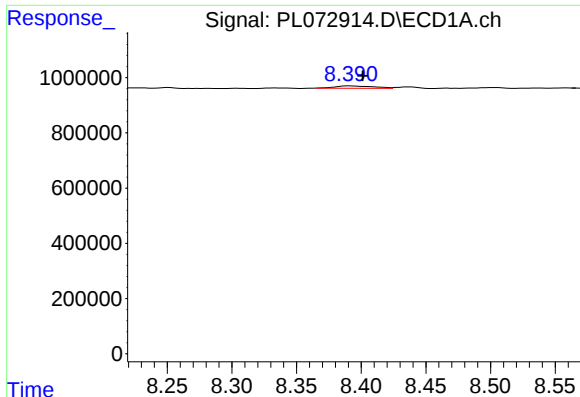
#16 4,4'-DDD

R.T.: 8.166 min
Delta R.T.: 0.024 min
Response: 6749
Conc: 0.01 ng/ml



#16 4,4'-DDD

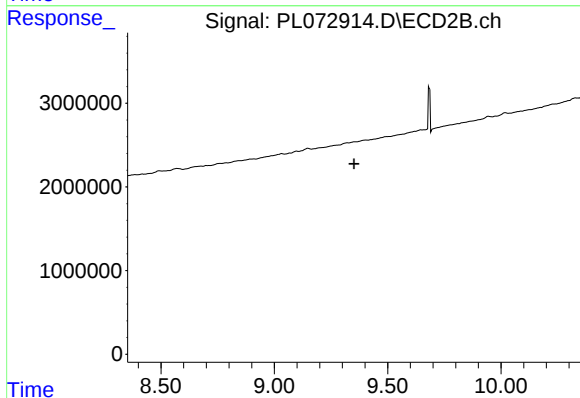
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 127510
Conc: 0.09 ng/ml



#17 4,4'-DDT

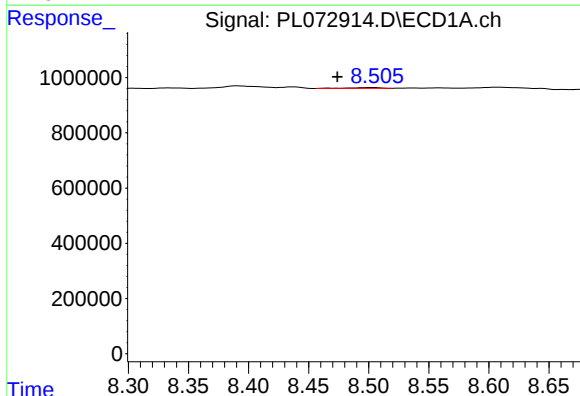
R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 181094
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



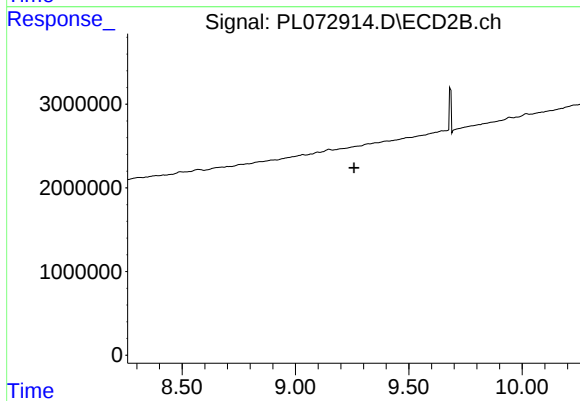
#17 4,4'-DDT

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



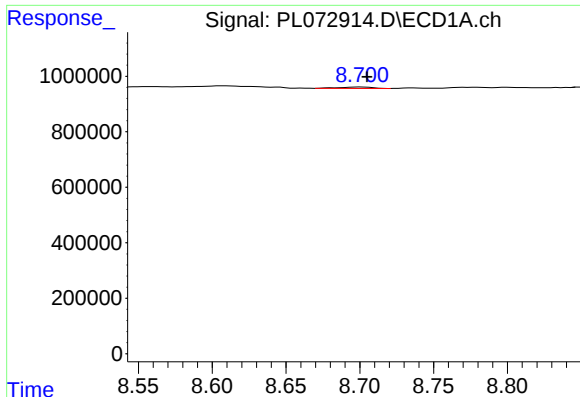
#18 Endrin aldehyde

R.T.: 8.503 min
Delta R.T.: 0.028 min
Response: 55628
Conc: 0.13 ng/ml



#18 Endrin aldehyde

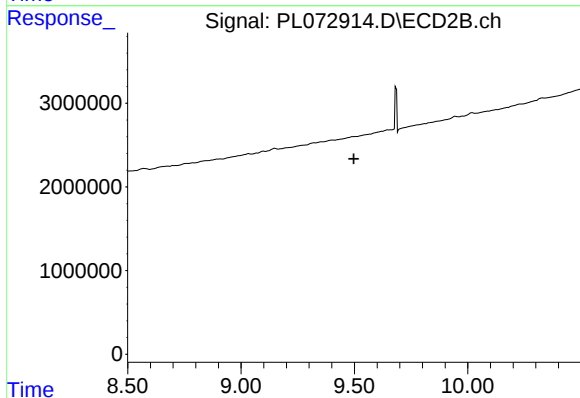
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

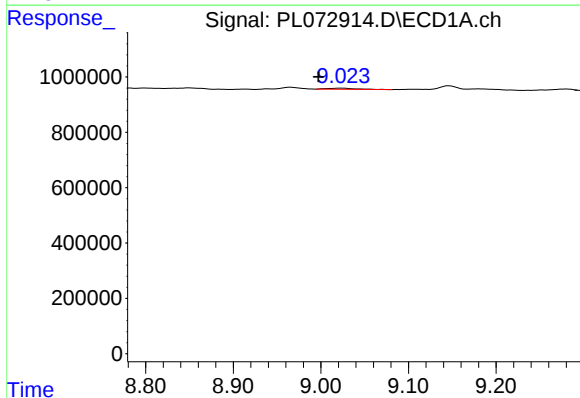
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 74177
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



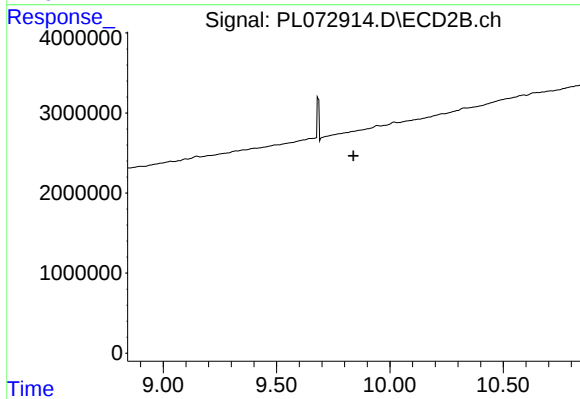
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



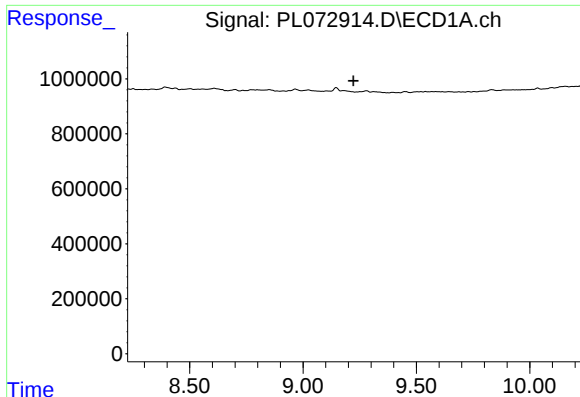
#20 Methoxychlor

R.T.: 9.024 min
Delta R.T.: 0.027 min
Response: 82517
Conc: 0.23 ng/ml



#20 Methoxychlor

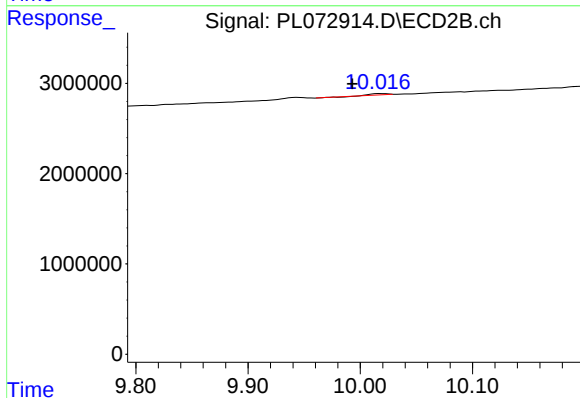
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

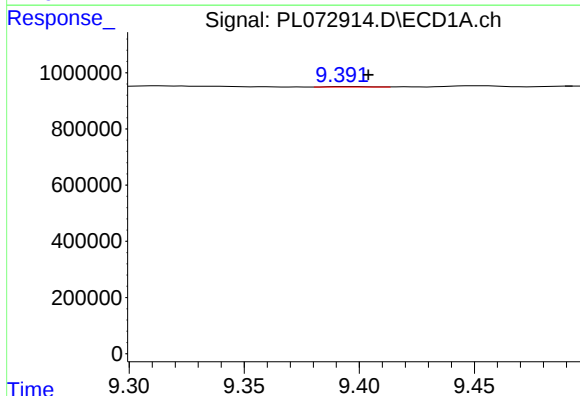
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



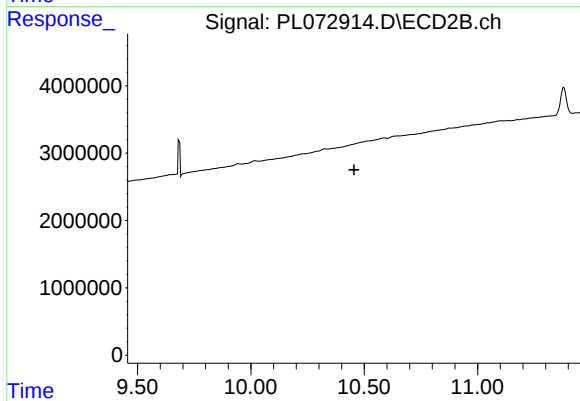
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.026 min
Response: 171076
Conc: 0.11 ng/ml



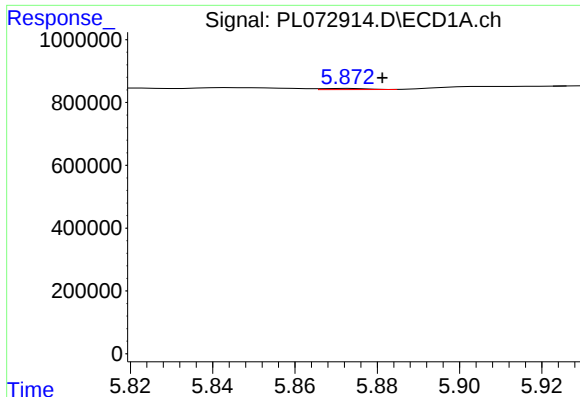
#22 Mirex

R.T.: 9.393 min
Delta R.T.: -0.011 min
Response: 19152
Conc: 0.03 ng/ml



#22 Mirex

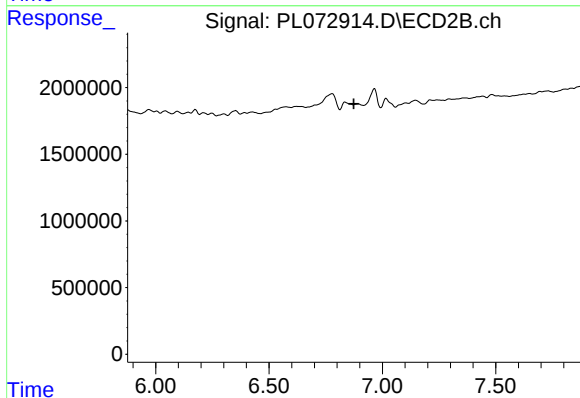
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

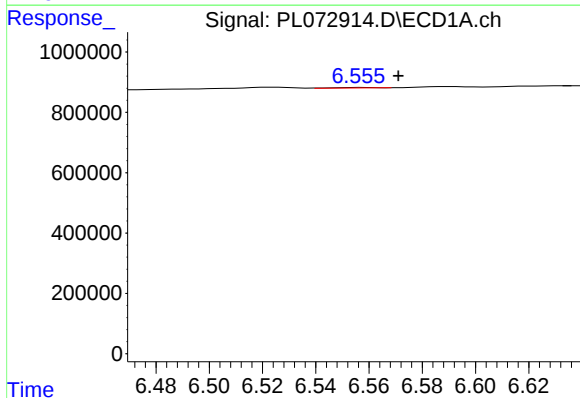
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 27715
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



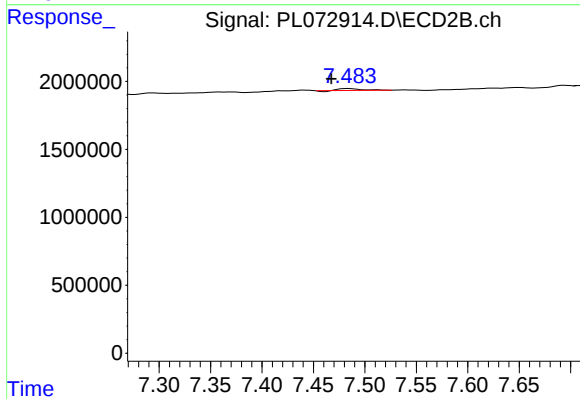
#23 Chlordane-1

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



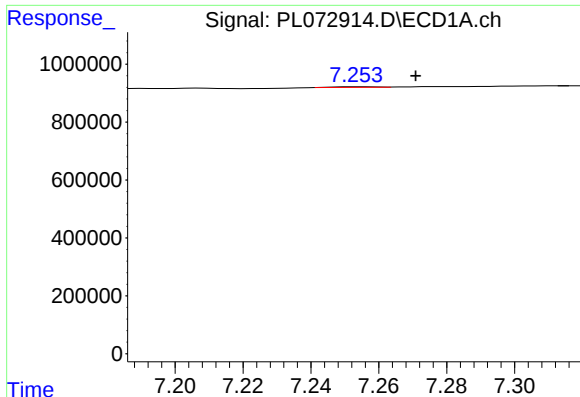
#24 Chlordane-2

R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 17516
Conc: 0.69 ng/ml



#24 Chlordane-2

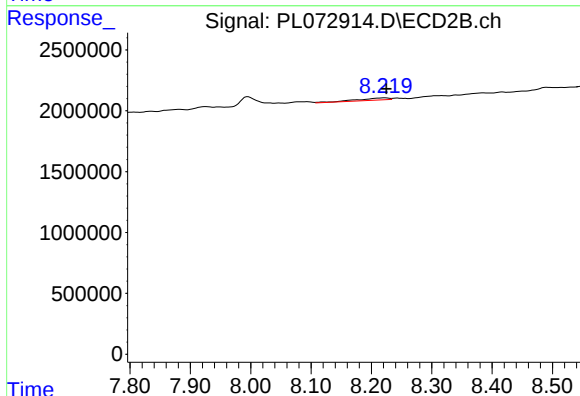
R.T.: 7.484 min
Delta R.T.: 0.016 min
Response: 182578
Conc: 2.37 ng/ml



#25 Chlordane-3

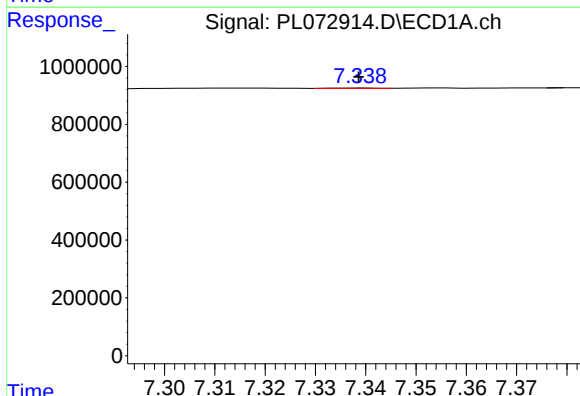
R.T.: 7.254 min
Delta R.T.: -0.017 min
Response: 20932
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



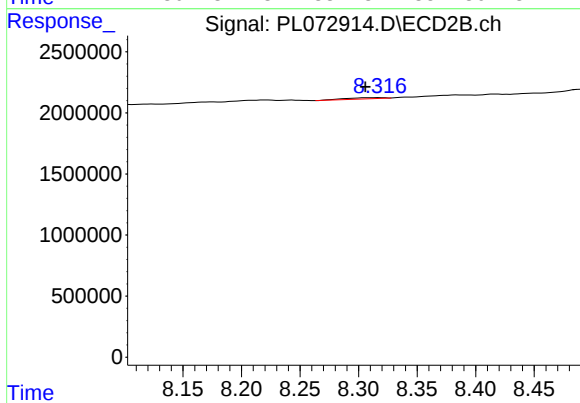
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 619782
Conc: 2.07 ng/ml



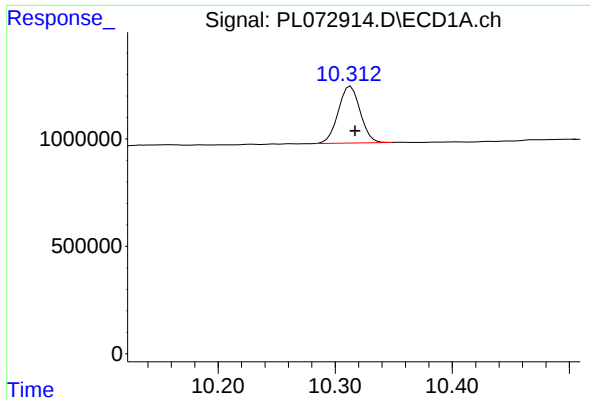
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 12490
Conc: 0.17 ng/ml



#26 Chlordane-4

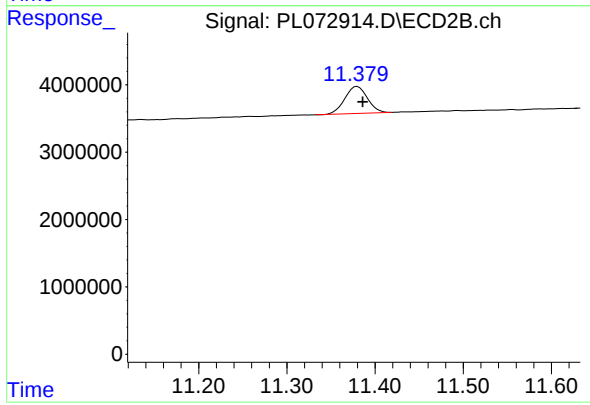
R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 208677
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 3443633
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 7122779
Conc: 4.49 ng/ml