

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 01:08
 Operator : AR\AJ
 Sample : PB142709BL
 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 16 02:01:31 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...	4.554	5.489	9121711	31656677	18.944	18.326
2)	SA Decachlor...	10.310	11.378	16516106	35559990	21.816	22.424
Target Compounds							
2)	A alpha-BHC	5.271	0.000	37349	0	0.057	N.D. #
3)	MA gamma-BHC...	5.708f	6.493f	8743	135967	0.014	0.059 #
5)	MB Aldrin	6.417	0.000	18008	0	0.028	N.D. #
7)	B delta-BHC	6.335	7.011	43884	5092255	0.066	2.223 #
8)	B Heptachlo...	6.993	0.000	31554	0	0.050	N.D. #
9)	A Endosulfan I	7.392	8.349	1744	69292	0.003	0.040 #
10)	B gamma-Chl...	0.000	8.217	0	528237	N.D.	0.273 #
11)	B alpha-Chl...	7.323f	8.299	73205	75301	0.115	0.040 #
13)	MA Dieldrin	7.675	8.678f	62007	156163	0.098	0.084
14)	MA Endrin	7.970	0.000	236821	0	0.404	N.D. #
15)	B Endosulfa...	0.000	9.142f	0	972986	N.D.	0.579 #
18)	B Endrin al...	8.491f	0.000	33176	0	0.076	N.D. #
19)	B Endosulfa...	0.000	9.491	0	50849	N.D.	0.034 #
21)	B Endrin ke...	0.000	10.014f	0	930532	N.D.	0.584 #
22)	Mirex	9.383f	0.000	5616	0	0.009	N.D. #
25)	Chlordane-3	0.000	8.217	0	528237	N.D.	1.768 #
26)	Chlordane-4	7.323f	8.299	73205	75301	0.998	0.211 #
27)	Chlordane-5	0.000	9.173f	0	65324	N.D.	1.069 #

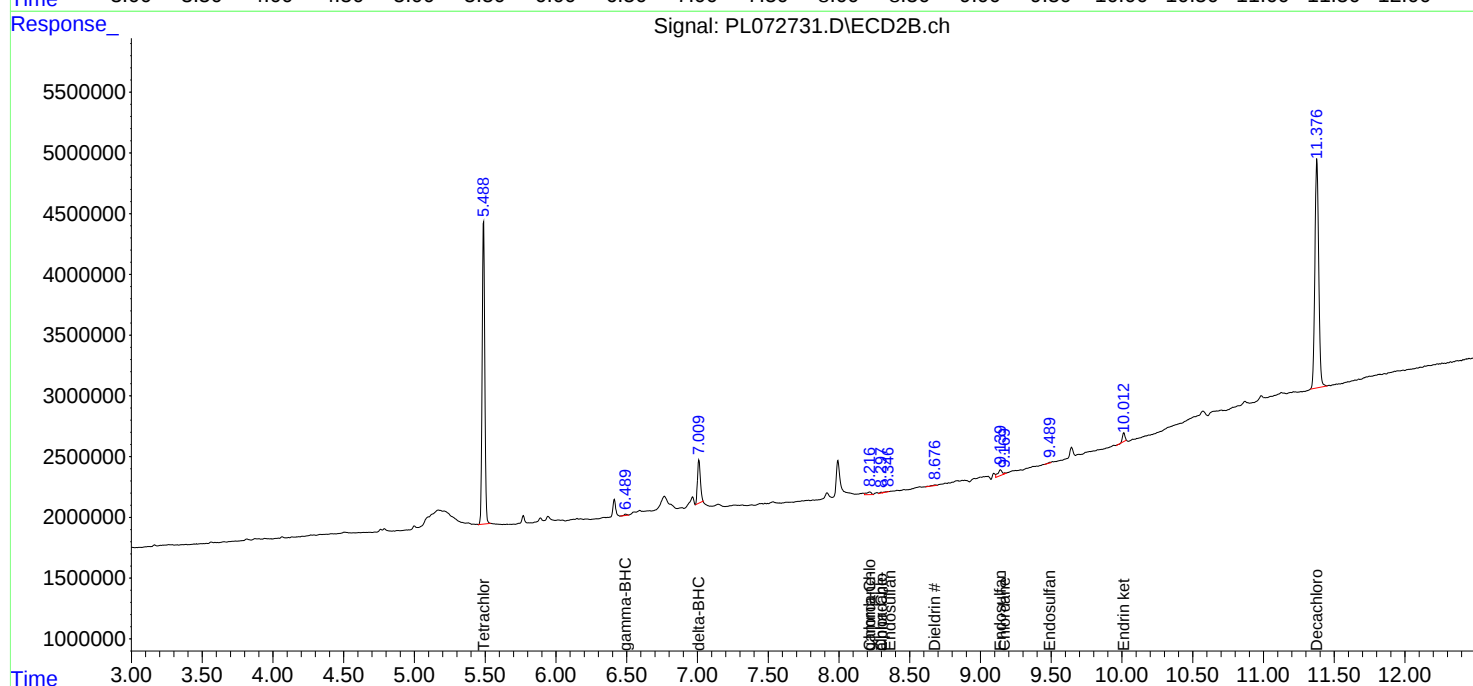
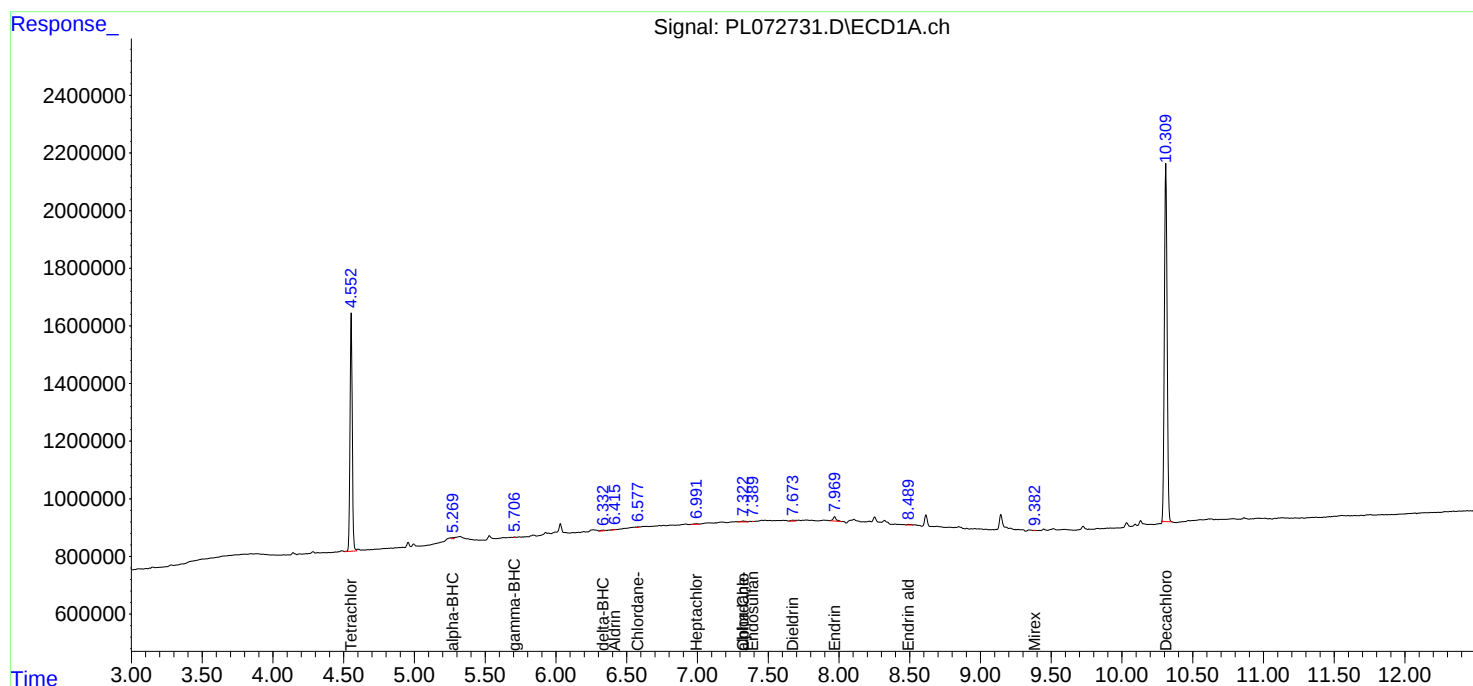
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

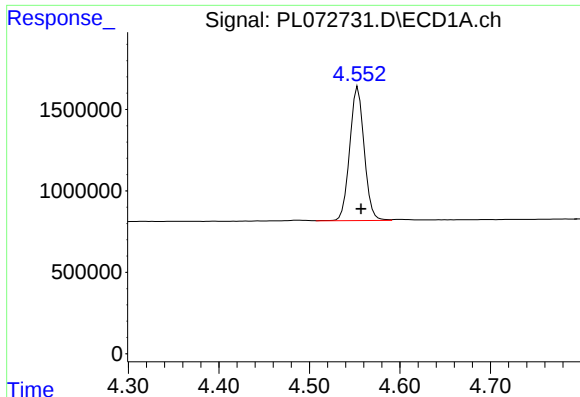
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Sample : PB142709BL
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ALS Vial : 37 Sample Multiplier: 1

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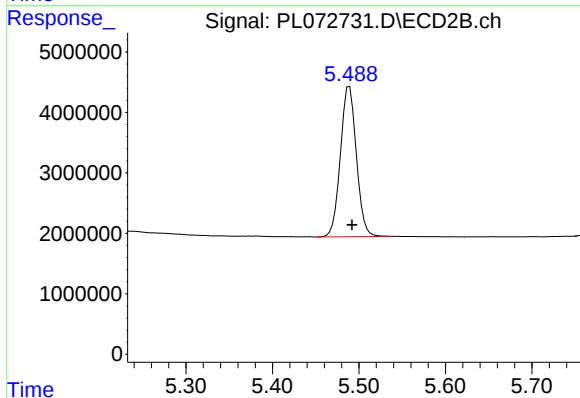




#1 Tetrachloro-m-xylene

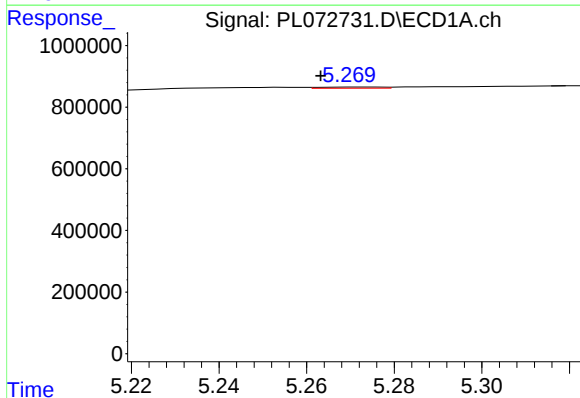
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9121711
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



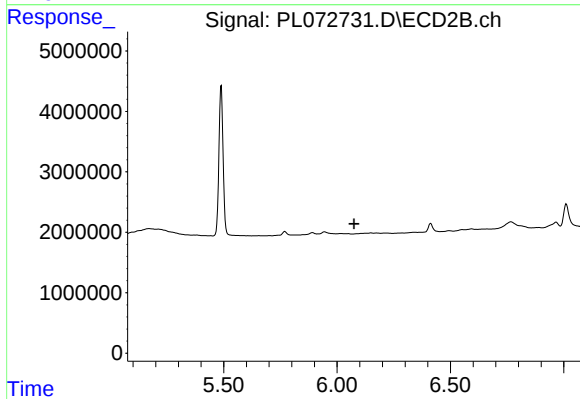
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 31656677
Conc: 18.33 ng/ml



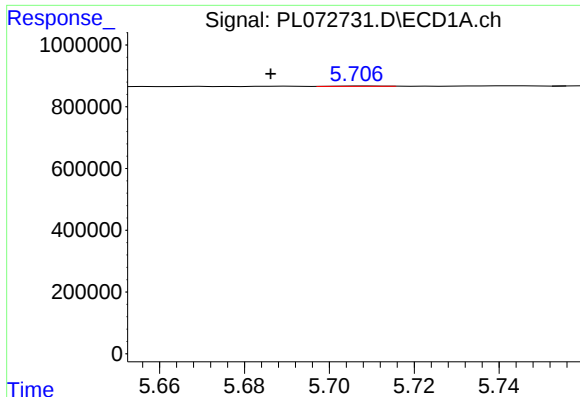
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 37349
Conc: 0.06 ng/ml



#2 alpha-BHC

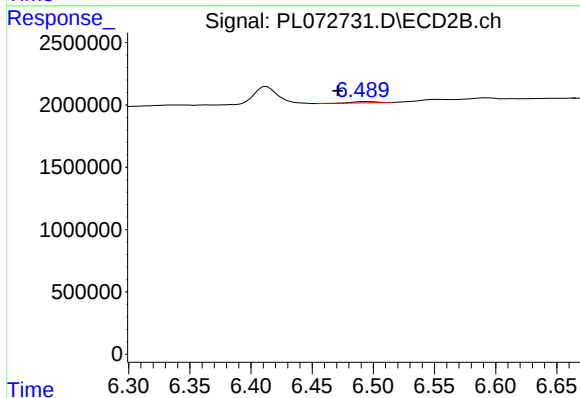
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

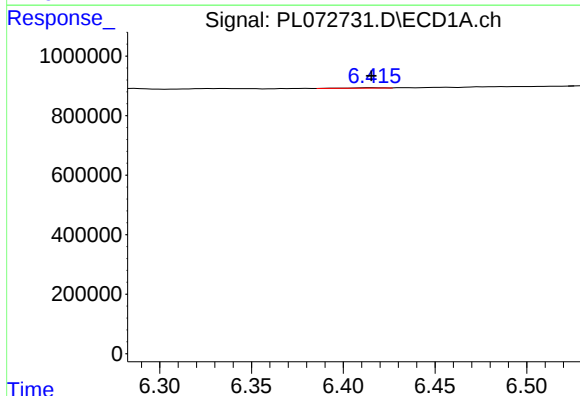
R.T.: 5.708 min
Delta R.T.: 0.022 min
Response: 8743
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



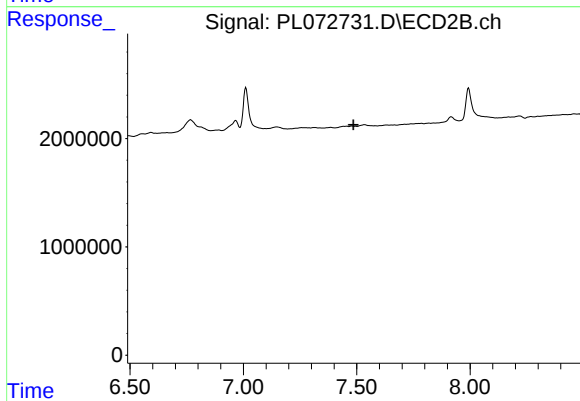
#3 gamma-BHC (Lindane)

R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 135967
Conc: 0.06 ng/ml



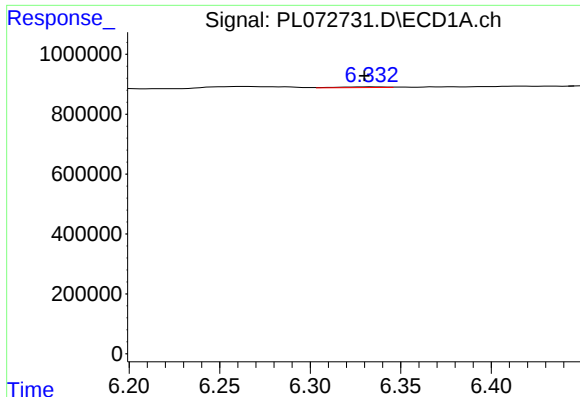
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 18008
Conc: 0.03 ng/ml



#5 Aldrin

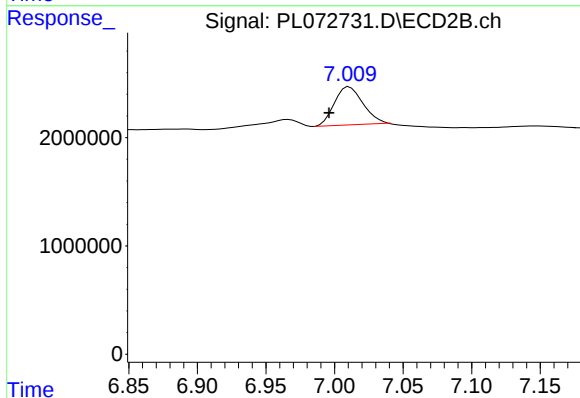
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

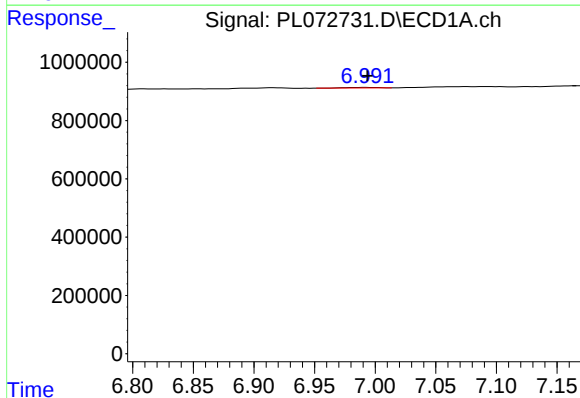
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 43884
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



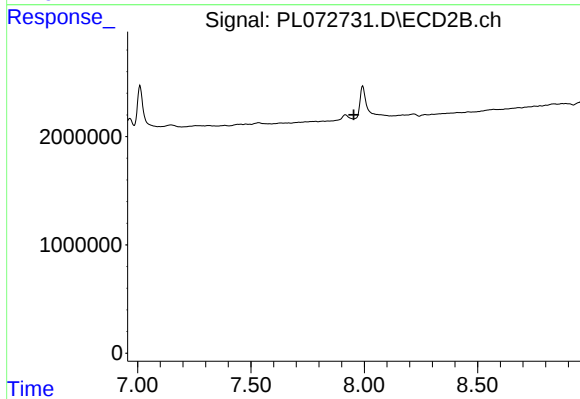
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 5092255
Conc: 2.22 ng/ml



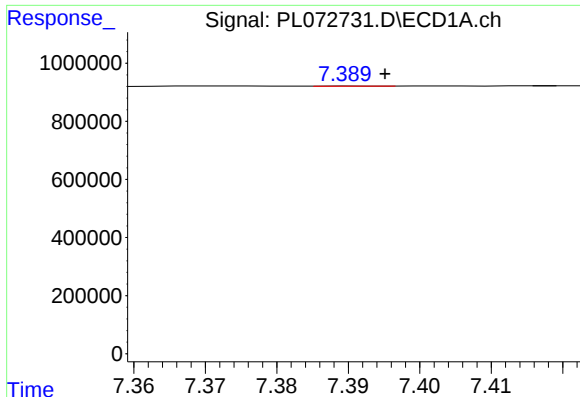
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 31554
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

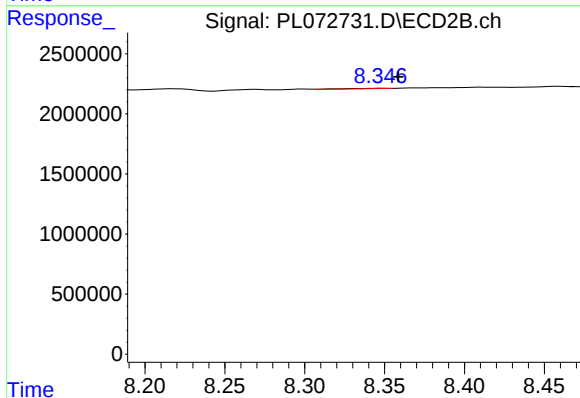
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

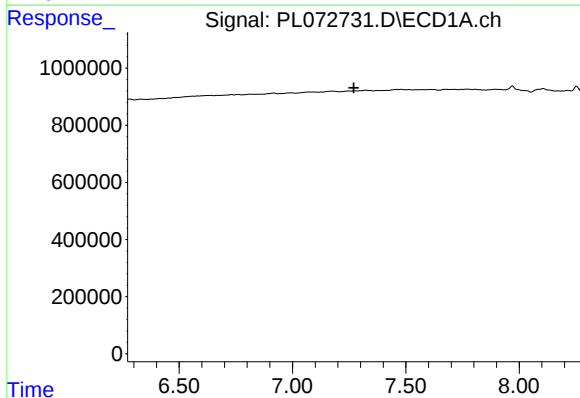
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 1744
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



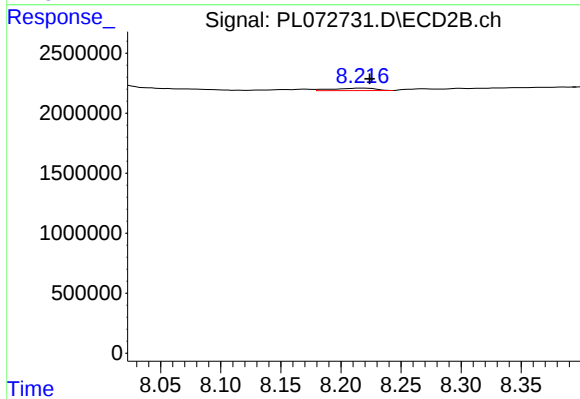
#9 Endosulfan I

R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 69292
Conc: 0.04 ng/ml



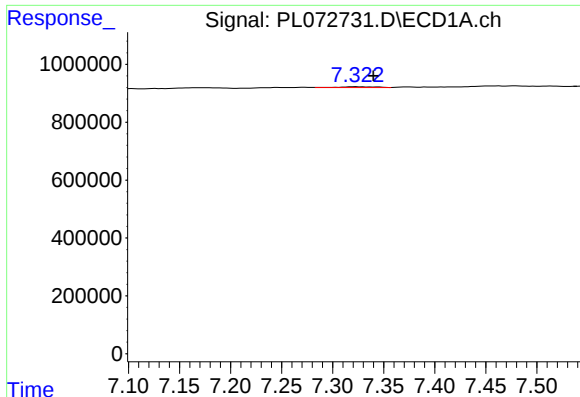
#10 gamma-Chlordane

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



#10 gamma-Chlordane

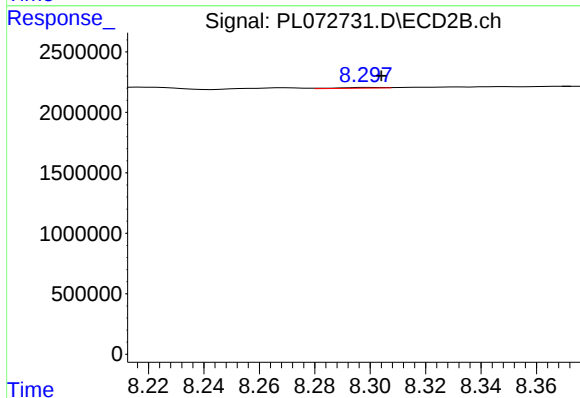
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 528237
Conc: 0.27 ng/ml



#11 alpha-Chlordane

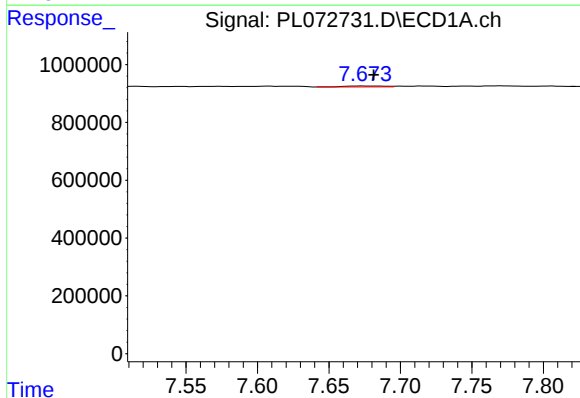
R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 73205
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



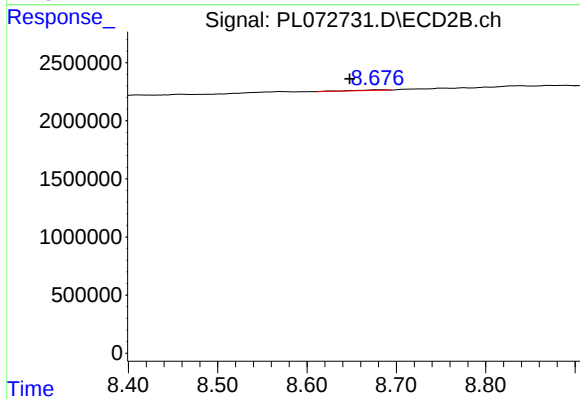
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 75301
Conc: 0.04 ng/ml



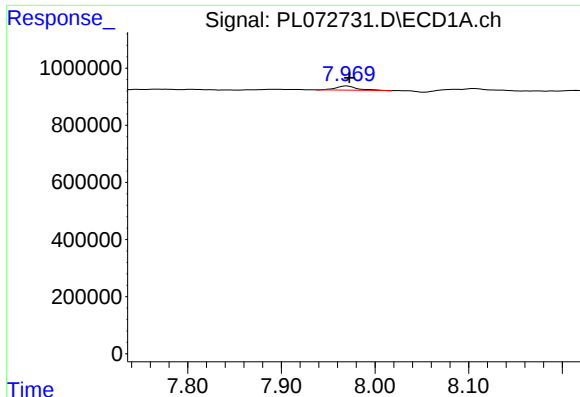
#13 Dieldrin

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 62007
Conc: 0.10 ng/ml



#13 Dieldrin

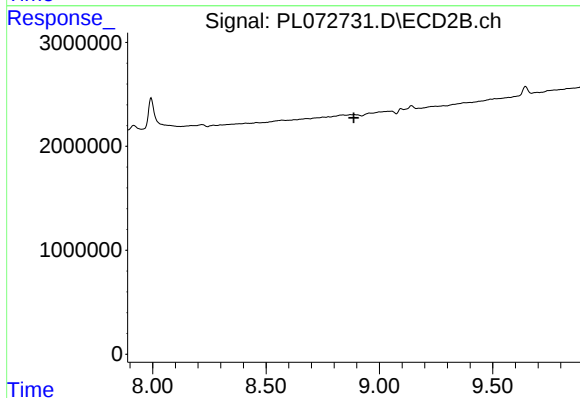
R.T.: 8.678 min
Delta R.T.: 0.030 min
Response: 156163
Conc: 0.08 ng/ml



#14 Endrin

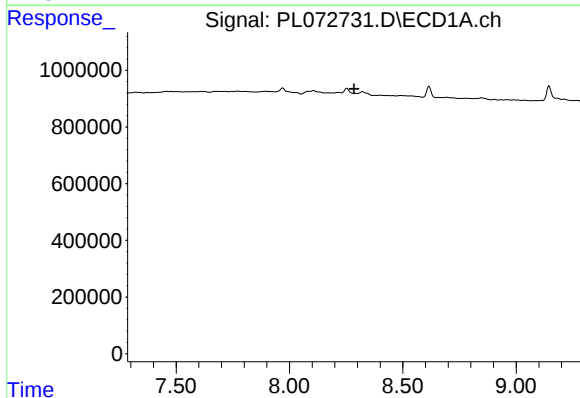
R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 236821
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



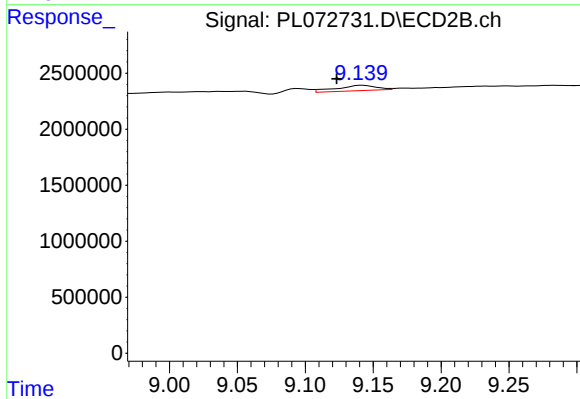
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



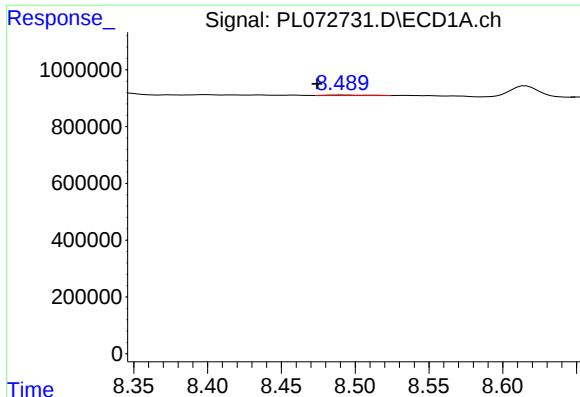
#15 Endosulfan II

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



#15 Endosulfan II

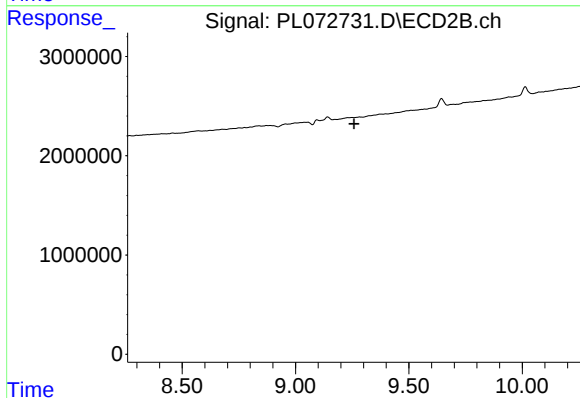
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 972986
Conc: 0.58 ng/ml



#18 Endrin aldehyde

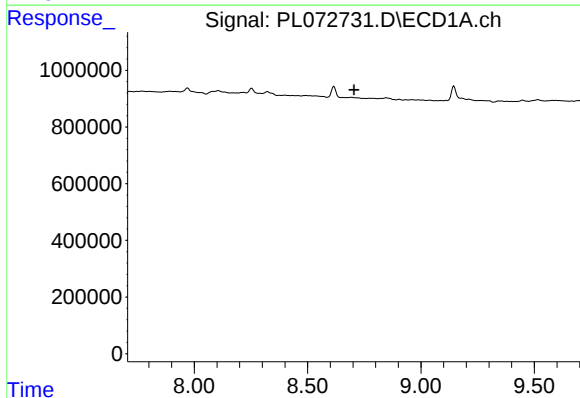
R.T.: 8.491 min
Delta R.T.: 0.017 min
Response: 33176
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



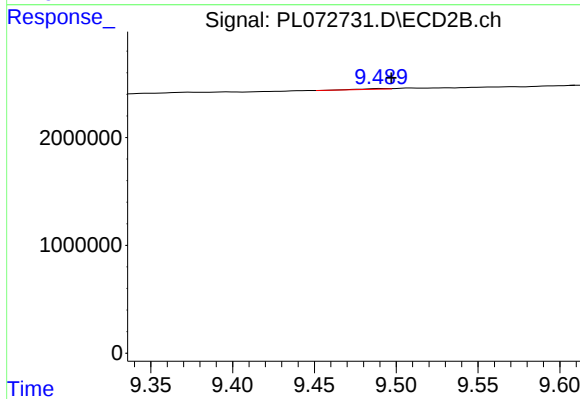
#18 Endrin aldehyde

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



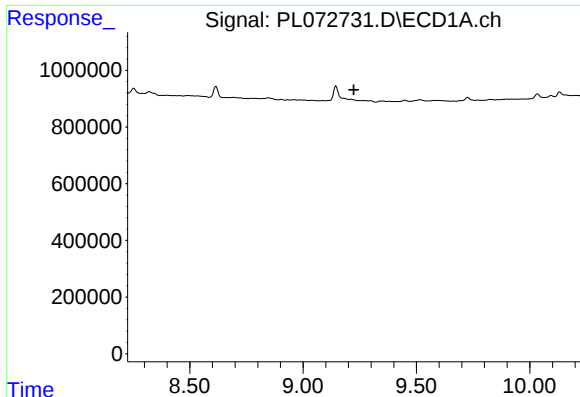
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

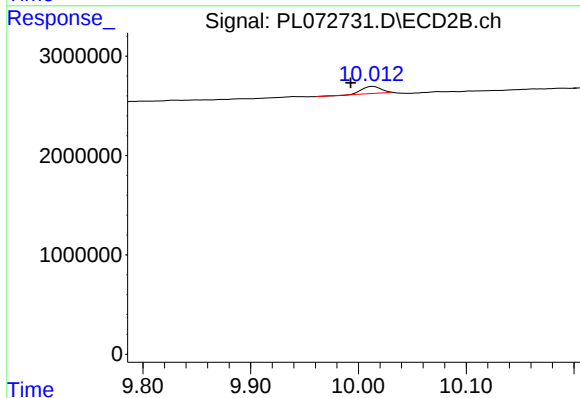
R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 50849
Conc: 0.03 ng/ml



#21 Endrin ketone

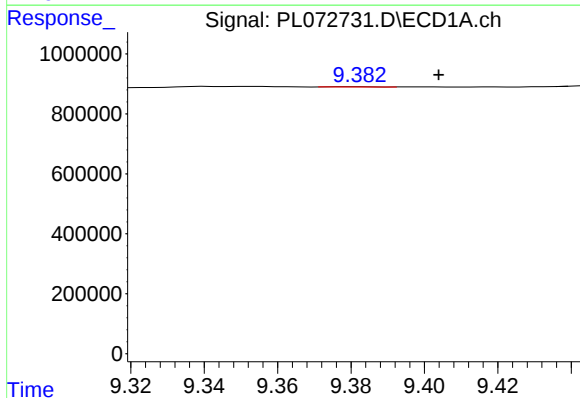
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



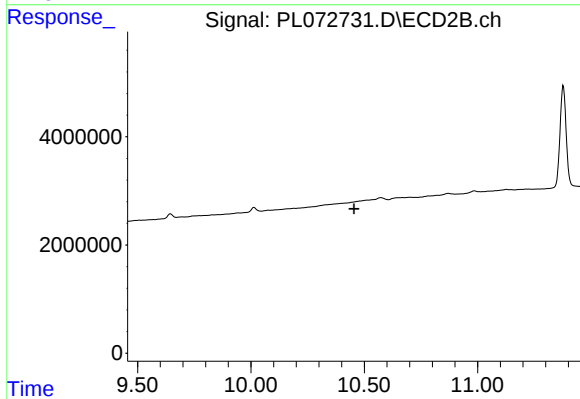
#21 Endrin ketone

R.T.: 10.014 min
Delta R.T.: 0.021 min
Response: 930532
Conc: 0.58 ng/ml



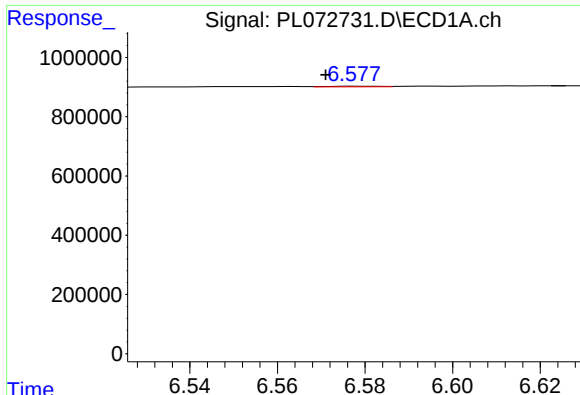
#22 Mirex

R.T.: 9.383 min
Delta R.T.: -0.021 min
Response: 5616
Conc: 0.01 ng/ml



#22 Mirex

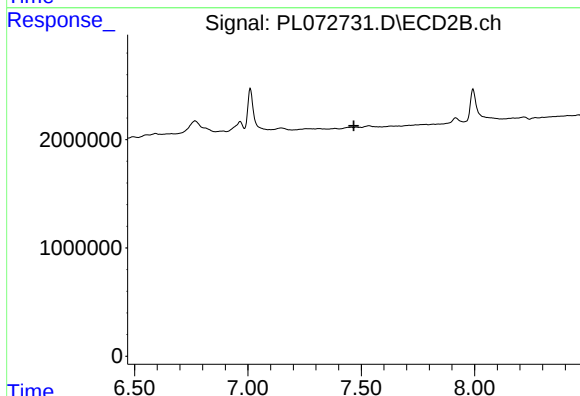
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

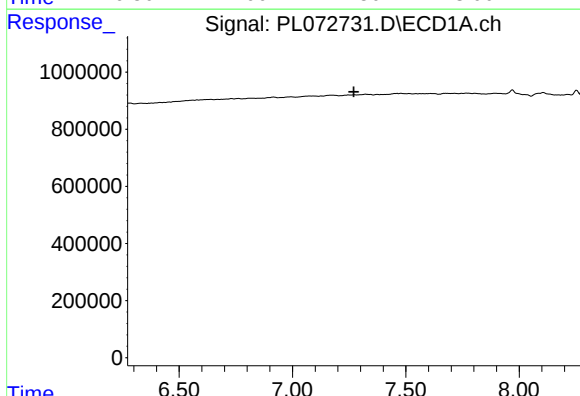
R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 16532
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



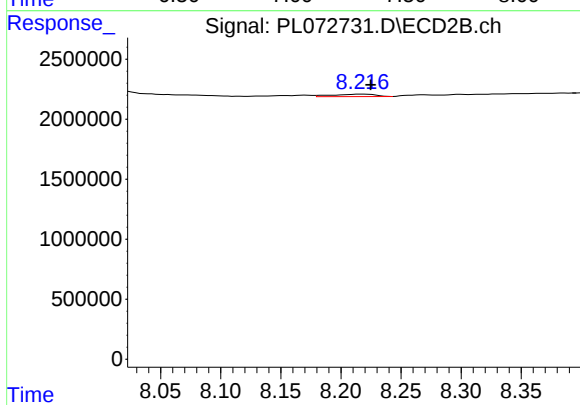
#24 Chlordane-2

R.T.: 7.441 min
Delta R.T.: -0.026 min
Response: -105299
Conc: N.D.



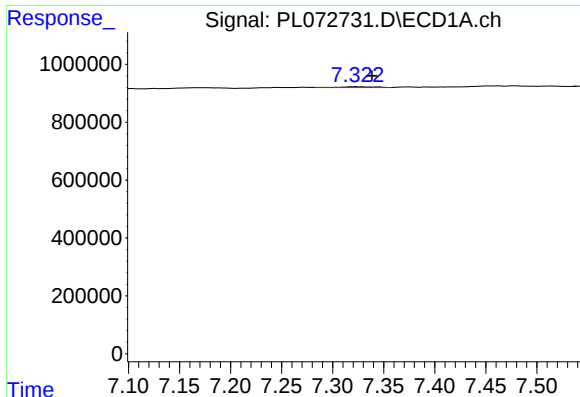
#25 Chlordane-3

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



#25 Chlordane-3

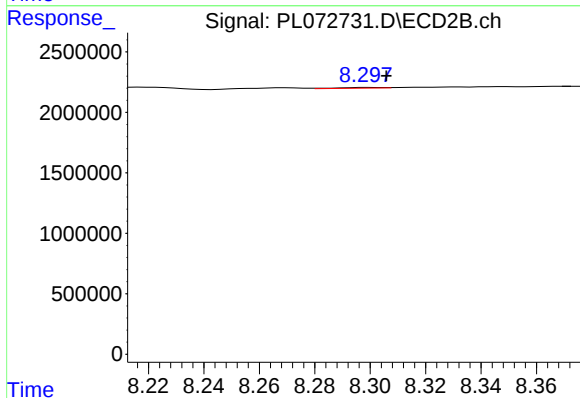
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 528237
Conc: 1.77 ng/ml



#26 Chlordane-4

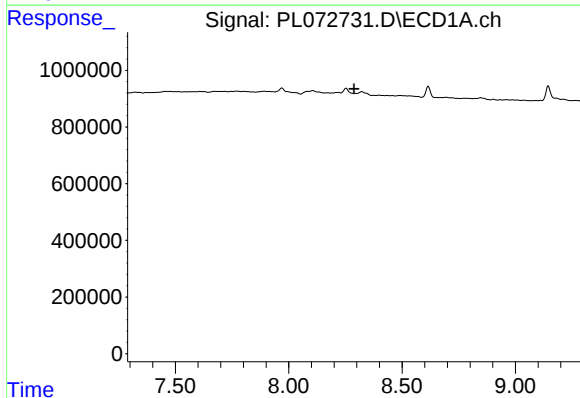
R.T.: 7.323 min
Delta R.T.: -0.015 min
Response: 73205
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



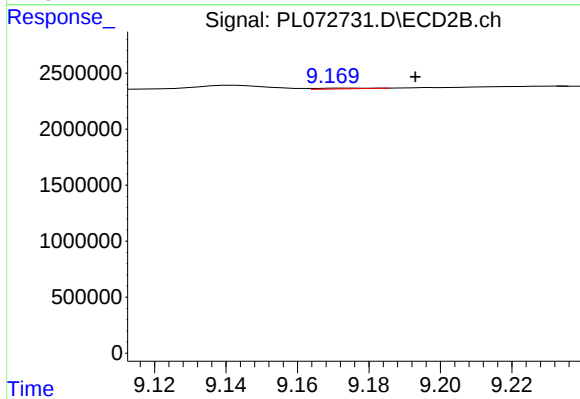
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 75301
Conc: 0.21 ng/ml



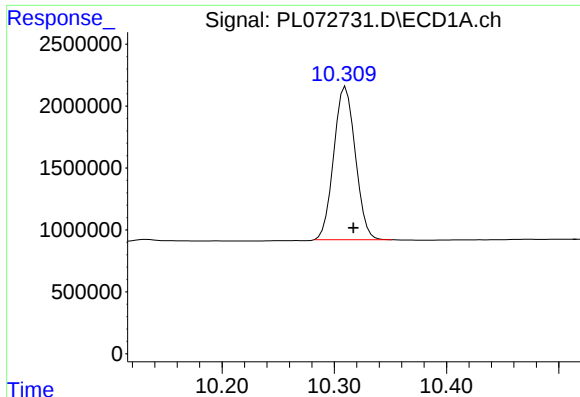
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

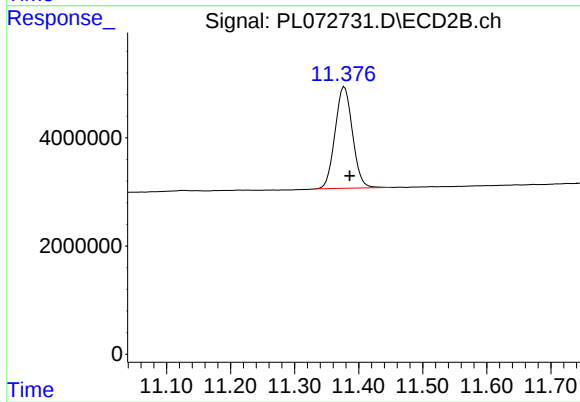
R.T.: 9.173 min
Delta R.T.: -0.020 min
Response: 65324
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 16516106
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 35559990
Conc: 22.42 ng/ml