

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 11:27
 Operator : AR\AJ
 Sample : PB142809BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:25:39 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...	4.560	5.489	9363831	33677981	19.447	19.497
28)	SA Decachlor...	10.318	11.383	16400441	34929241	21.664	22.027
Target Compounds							
5)	MB Aldrin	6.424	0.000	60999	0	0.094	N.D. #
7)	B delta-BHC	6.333	6.970f	105367	417995	0.159	0.182
8)	B Heptachlo...	6.996	0.000	29856	0	0.047	N.D. #
9)	A Endosulfan I	7.412f	8.369	12053	51006	0.021	0.029 #
10)	B gamma-Chl...	7.280	8.220	14331	375192	0.023	0.194 #
11)	B alpha-Chl...	7.349	8.333f	23274	108390	0.037	0.057 #
12)	B 4,4'-DDE	7.547	0.000	17498	0	0.029	N.D. #
13)	MA Dieldrin	7.663f	0.000	37324	0	0.059	N.D. #
14)	MA Endrin	7.996f	0.000	38753	0	0.066	N.D. #
15)	B Endosulfa...	8.258f	9.144f	16257	914639	0.027	0.544 #
19)	B Endosulfa...	8.705	0.000	43470	0	0.073	N.D. #
21)	B Endrin ke...	0.000	10.013f	0	298312	N.D.	0.187 #
23)	Chlordane-1	5.873	0.000	9885	0	0.533	N.D. #
24)	Chlordane-2	6.556	0.000	95106	0	3.761	N.D. #
25)	Chlordane-3	7.280	8.220	14331	375192	0.213	1.256 #
26)	Chlordane-4	7.349	8.333f	23274	108390	0.317	0.304
27)	Chlordane-5	8.258f	9.188	16257	51607	0.634	0.844 #

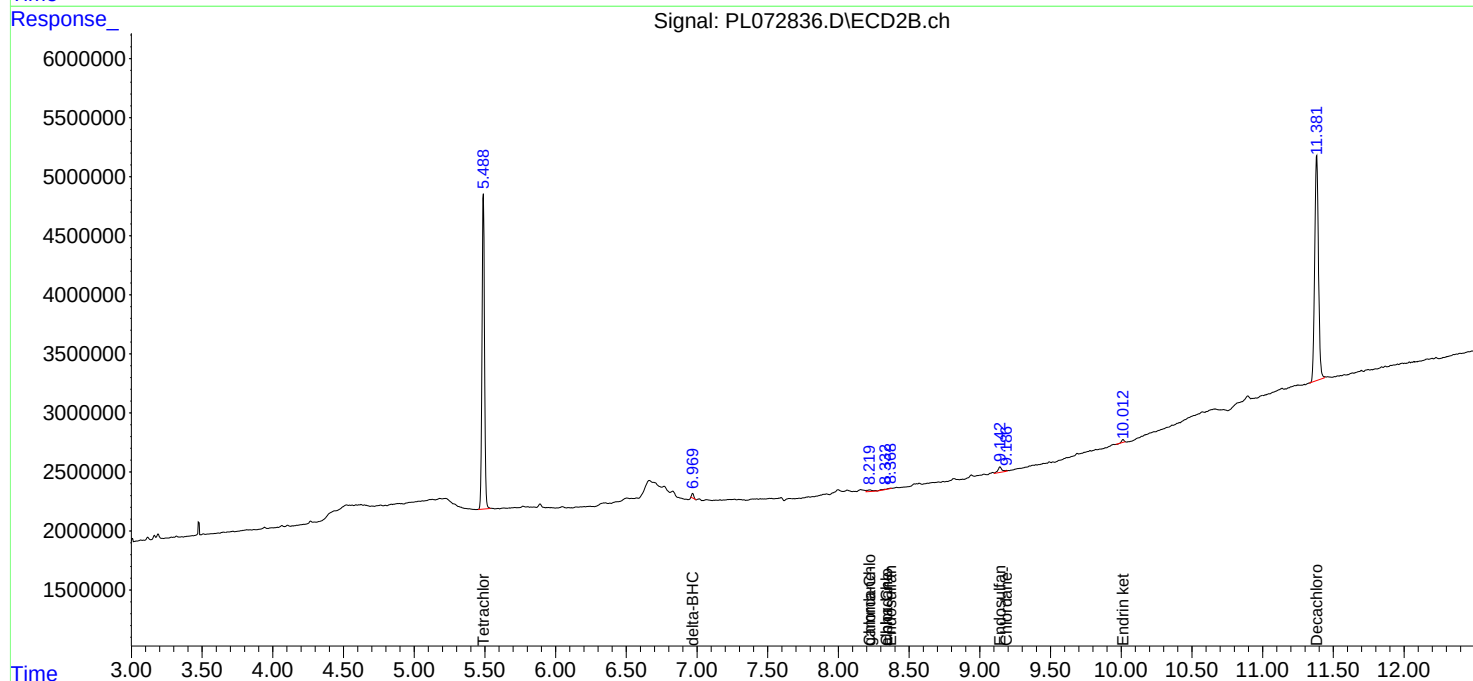
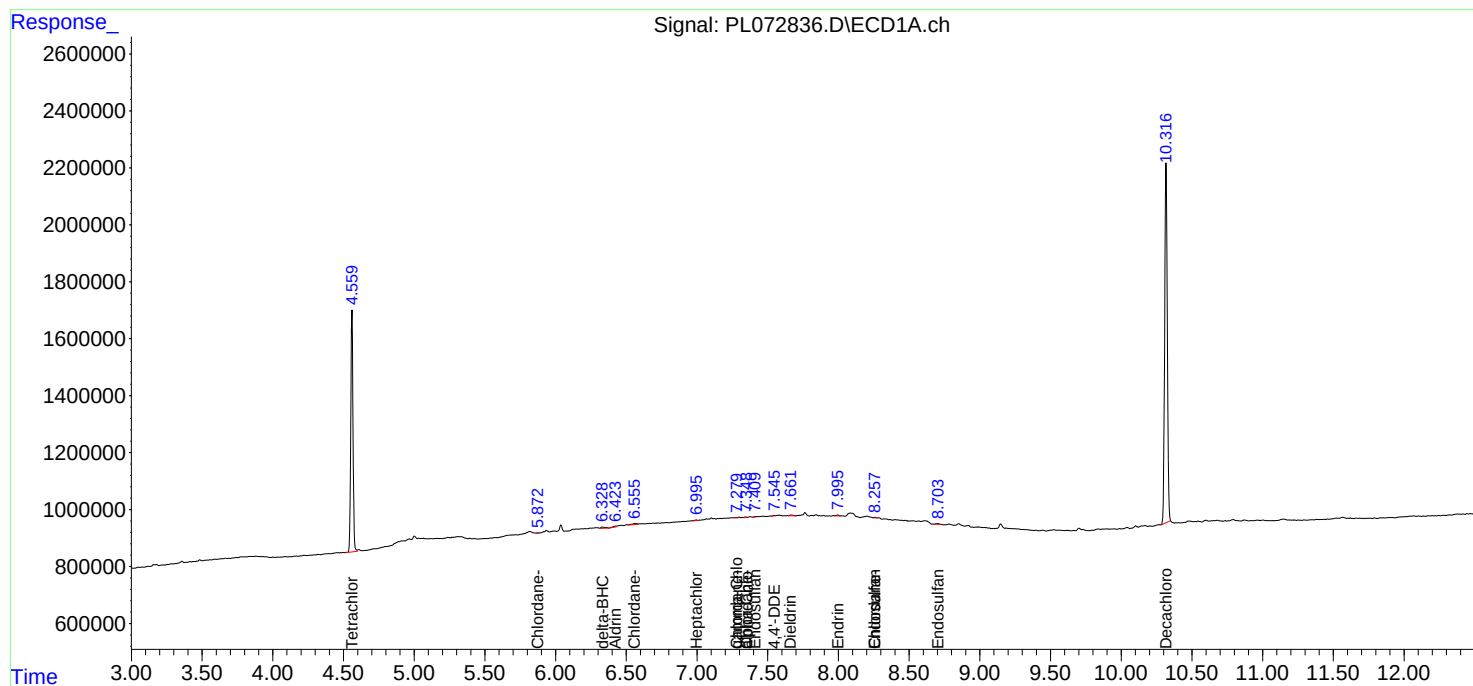
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

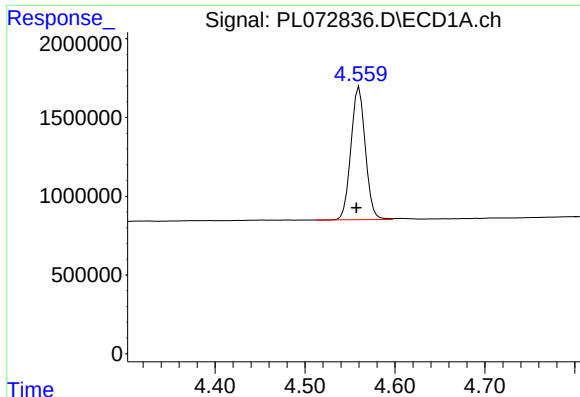
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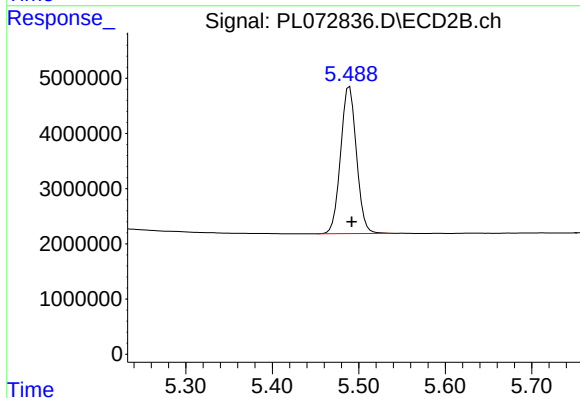




#1 Tetrachloro-m-xylene

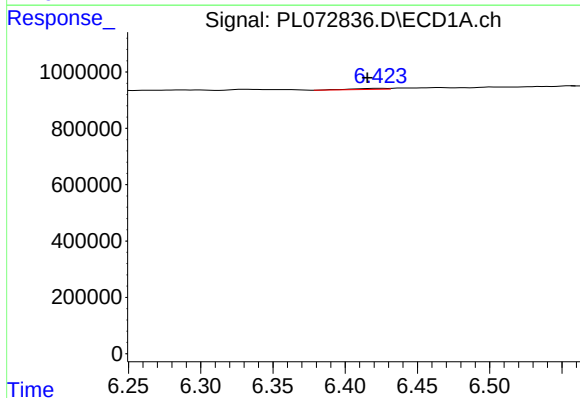
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 9363831
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



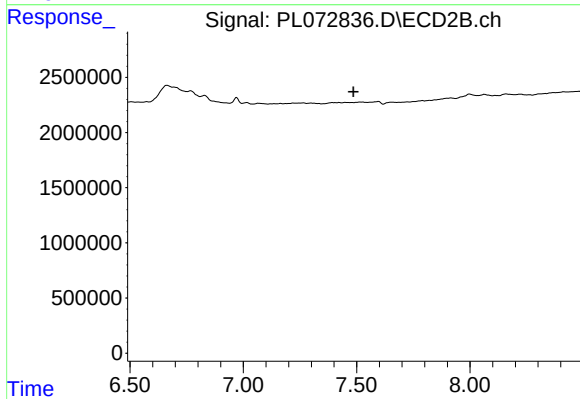
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33677981
Conc: 19.50 ng/ml



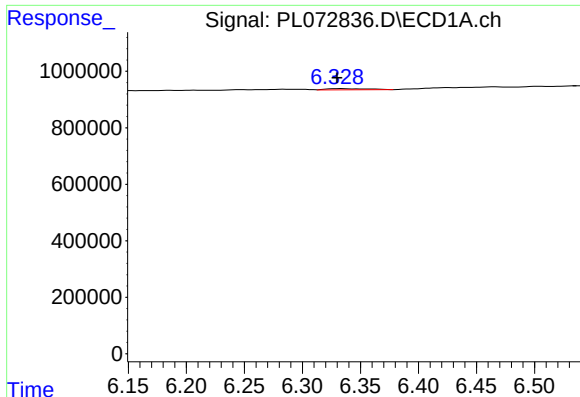
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: 0.009 min
Response: 60999
Conc: 0.09 ng/ml



#5 Aldrin

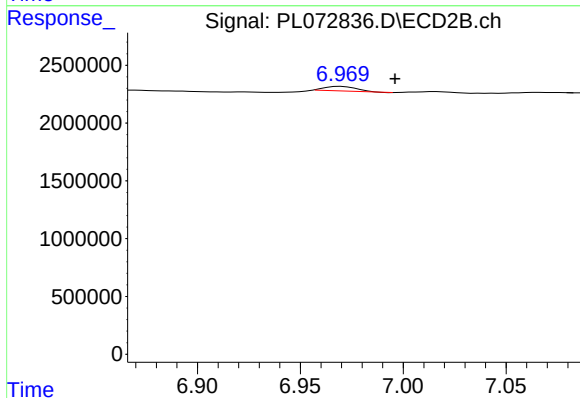
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

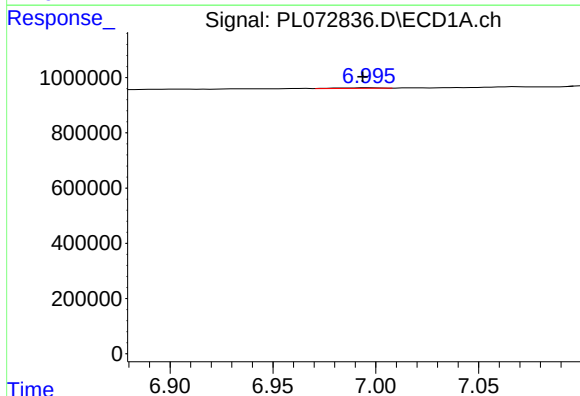
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 105367
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



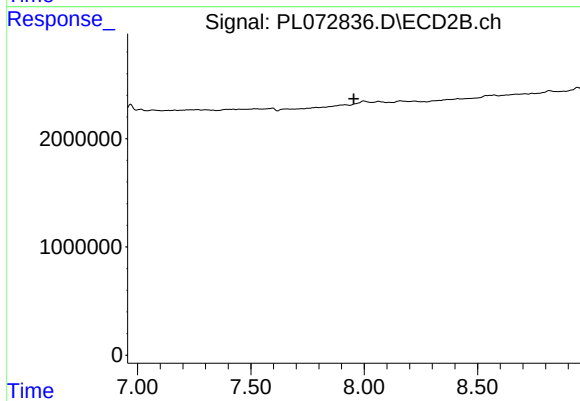
#7 delta-BHC

R.T.: 6.970 min
Delta R.T.: -0.026 min
Response: 417995
Conc: 0.18 ng/ml



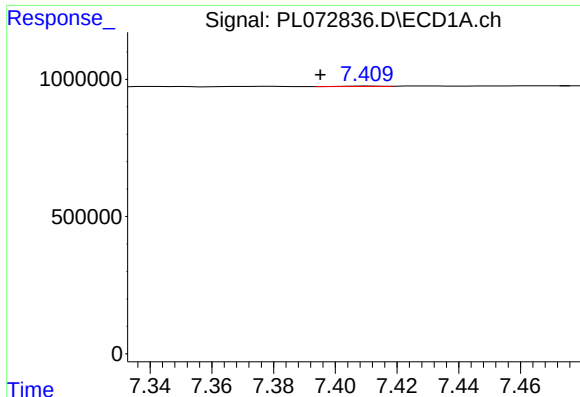
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 29856
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

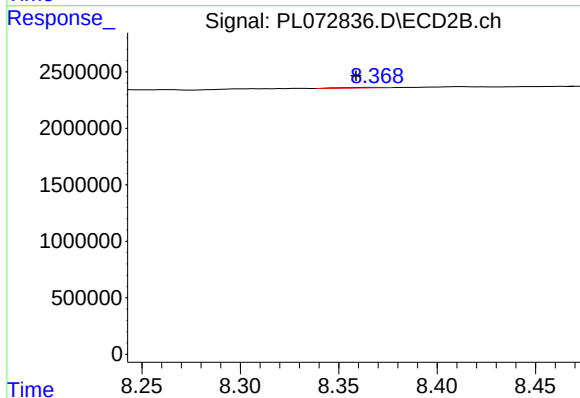
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

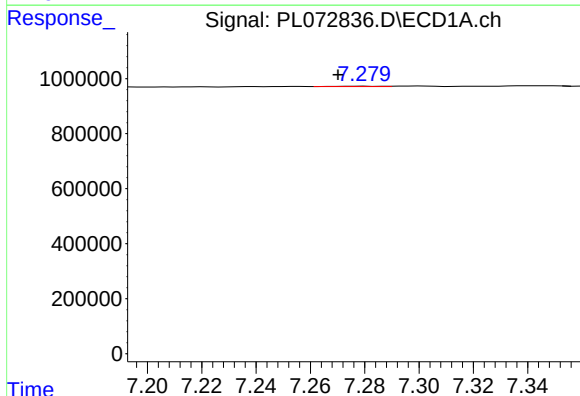
R.T.: 7.412 min
Delta R.T.: 0.016 min
Response: 12053
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



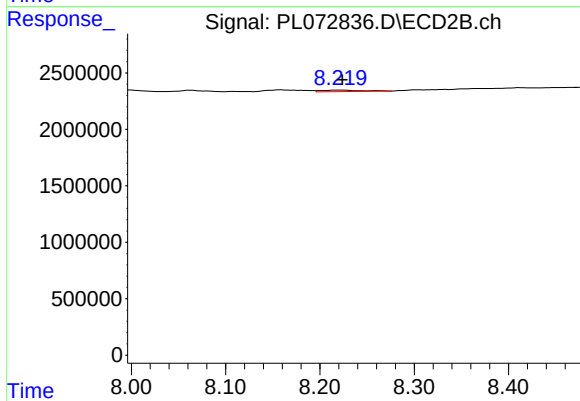
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.010 min
Response: 51006
Conc: 0.03 ng/ml



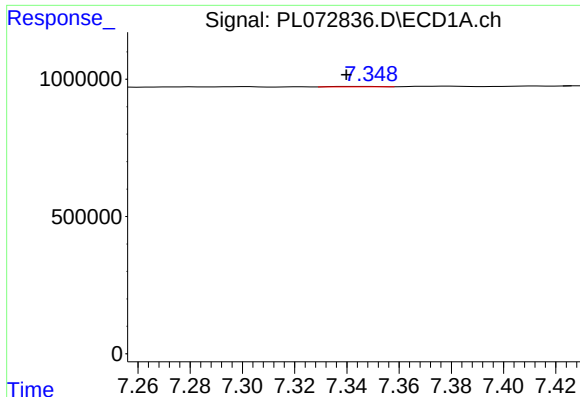
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: 0.010 min
Response: 14331
Conc: 0.02 ng/ml



#10 gamma-Chlordane

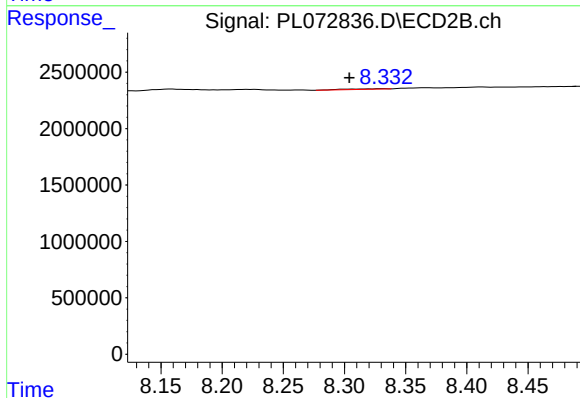
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 375192
Conc: 0.19 ng/ml



#11 alpha-Chlordane

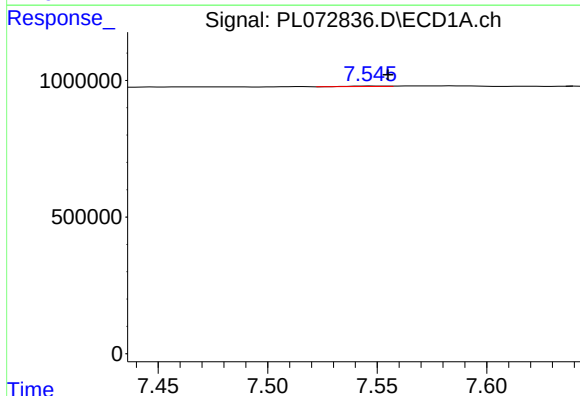
R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 23274
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



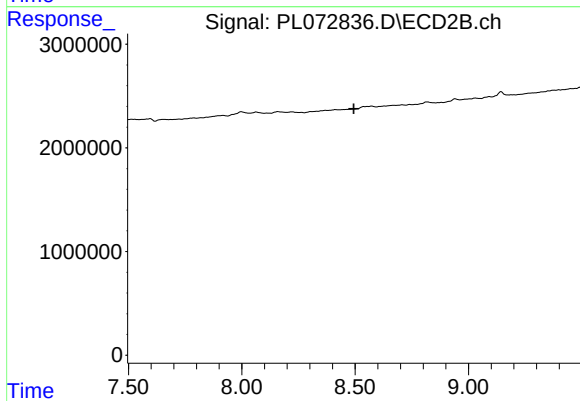
#11 alpha-Chlordane

R.T.: 8.333 min
Delta R.T.: 0.029 min
Response: 108390
Conc: 0.06 ng/ml



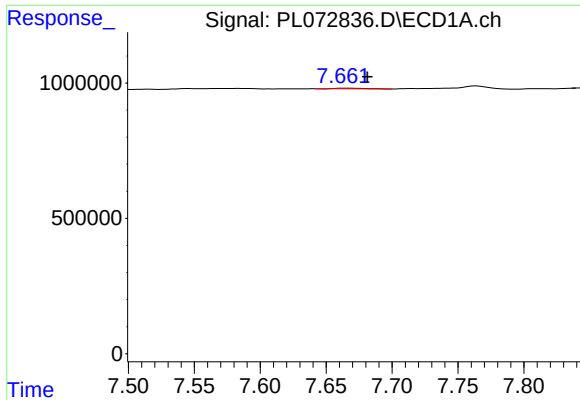
#12 4,4'-DDE

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 17498
Conc: 0.03 ng/ml



#12 4,4'-DDE

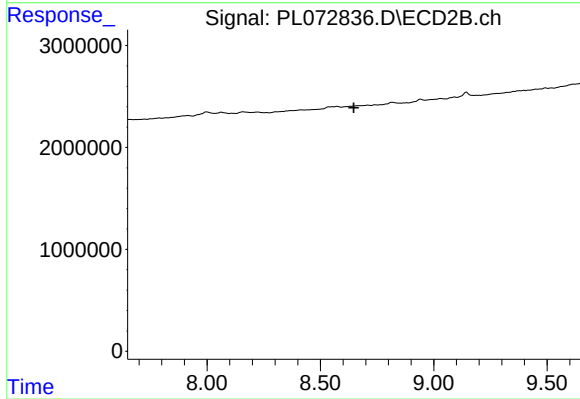
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

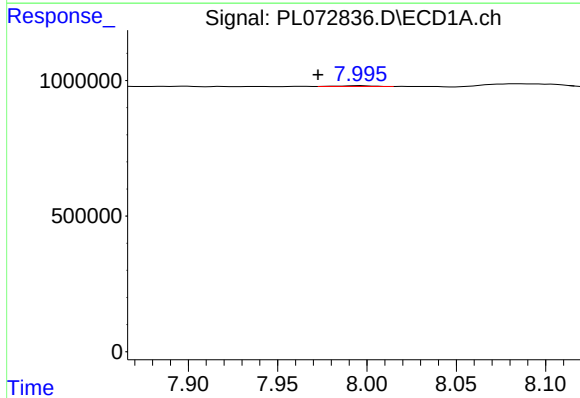
R.T.: 7.663 min
Delta R.T.: -0.018 min
Response: 37324
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



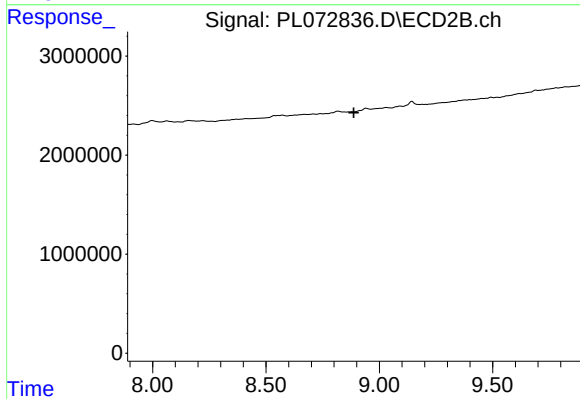
#13 Dieldrin

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



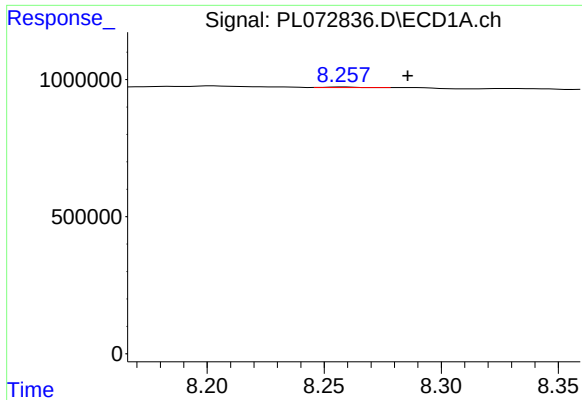
#14 Endrin

R.T.: 7.996 min
Delta R.T.: 0.024 min
Response: 38753
Conc: 0.07 ng/ml



#14 Endrin

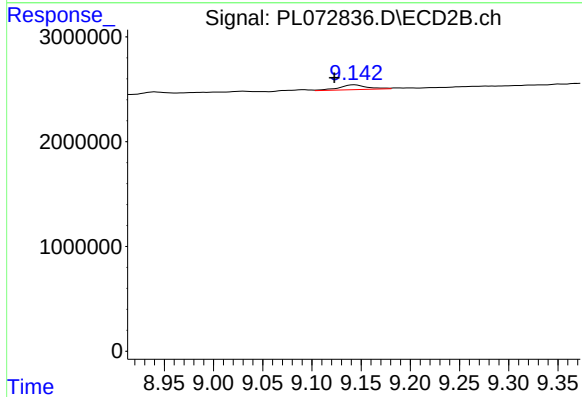
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

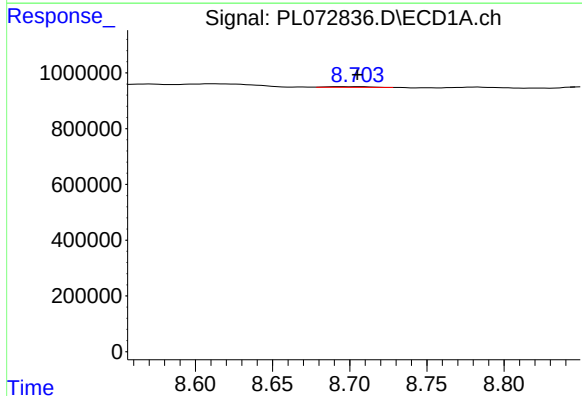
R.T.: 8.258 min
Delta R.T.: -0.027 min
Response: 16257
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



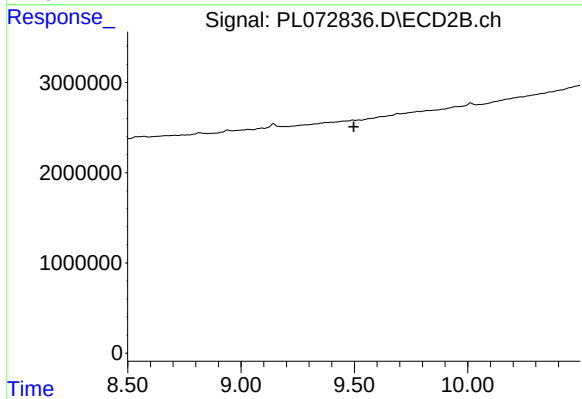
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.020 min
Response: 914639
Conc: 0.54 ng/ml



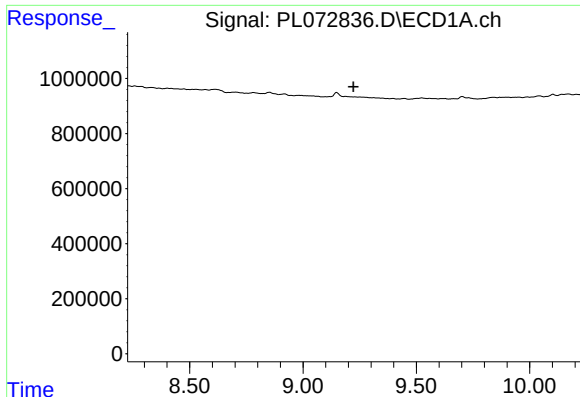
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 43470
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

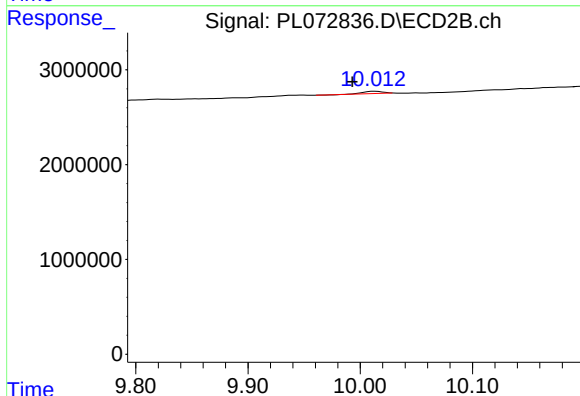
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#21 Endrin ketone

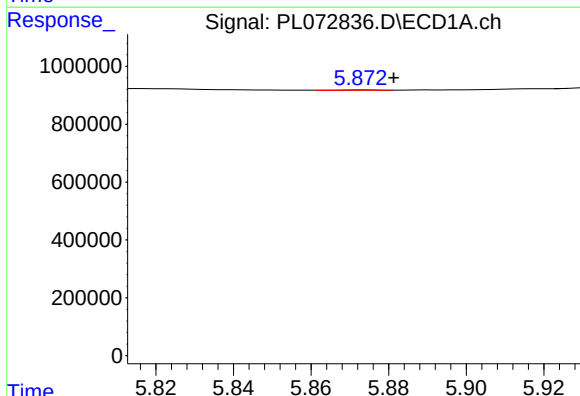
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



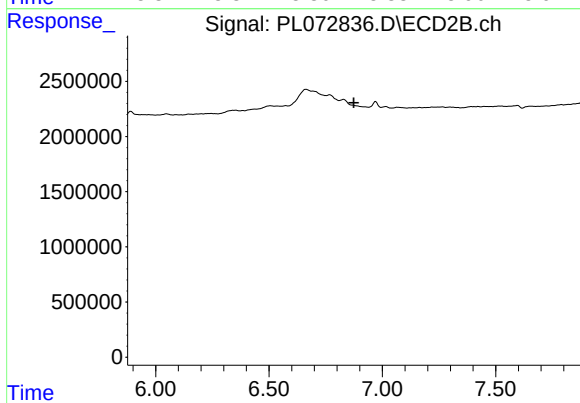
#21 Endrin ketone

R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 298312
Conc: 0.19 ng/ml



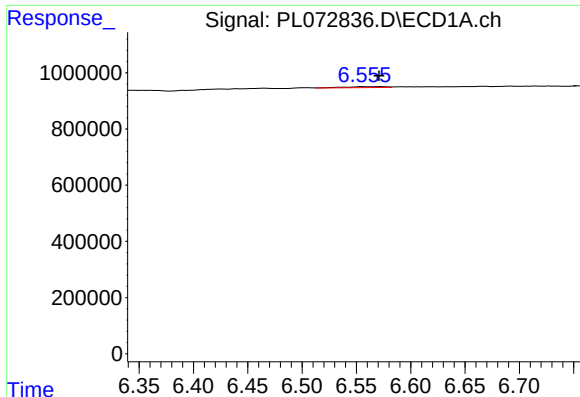
#23 Chlordane-1

R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 9885
Conc: 0.53 ng/ml



#23 Chlordane-1

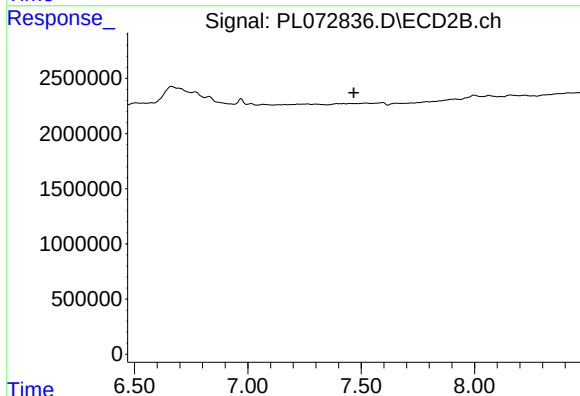
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

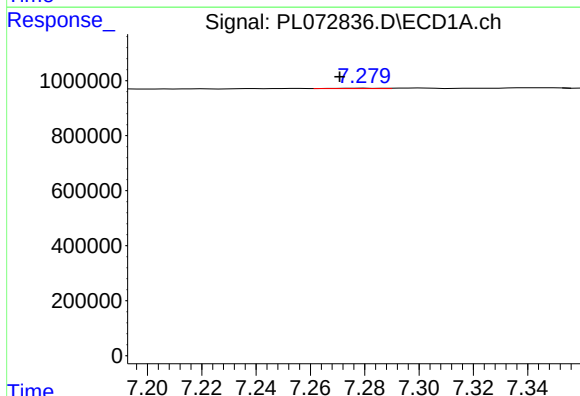
R.T.: 6.556 min
Delta R.T.: -0.015 min
Response: 95106
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



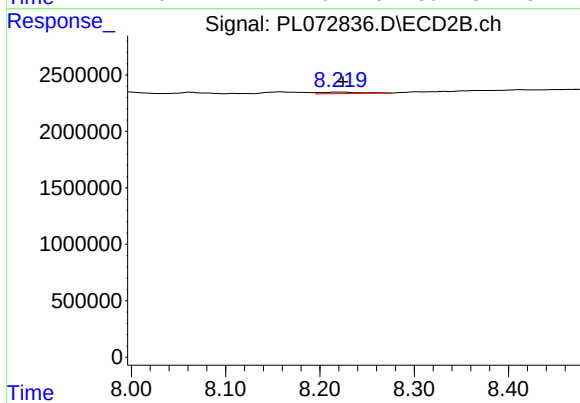
#24 Chlordane-2

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



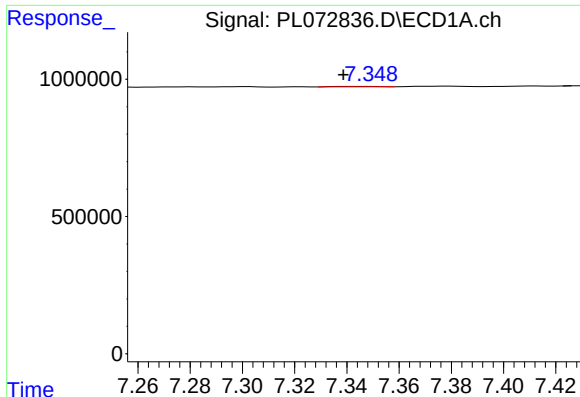
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.009 min
Response: 14331
Conc: 0.21 ng/ml



#25 Chlordane-3

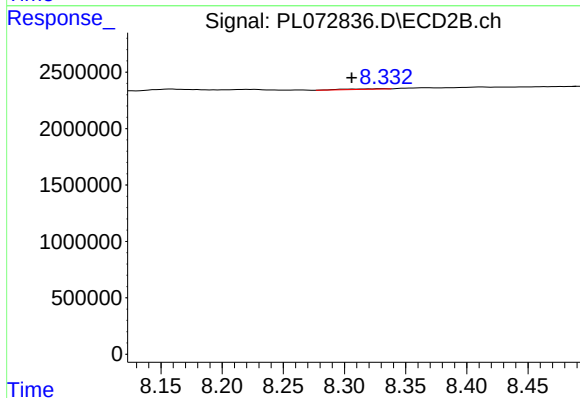
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 375192
Conc: 1.26 ng/ml



#26 Chlordane-4

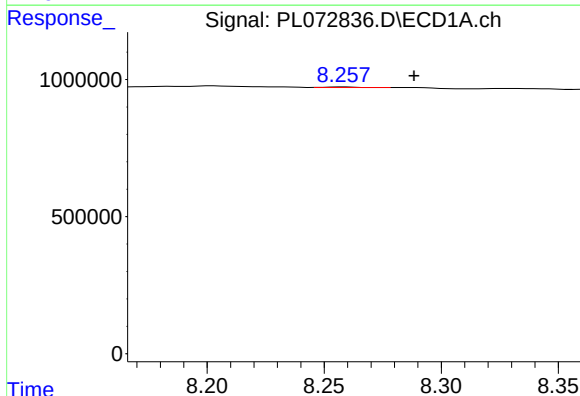
R.T.: 7.349 min
Delta R.T.: 0.010 min
Response: 23274
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



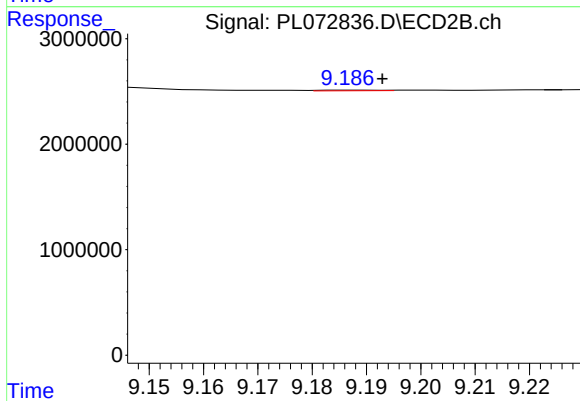
#26 Chlordane-4

R.T.: 8.333 min
Delta R.T.: 0.027 min
Response: 108390
Conc: 0.30 ng/ml



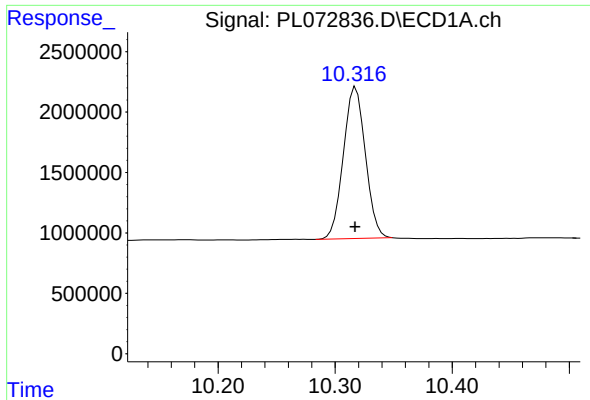
#27 Chlordane-5

R.T.: 8.258 min
Delta R.T.: -0.030 min
Response: 16257
Conc: 0.63 ng/ml



#27 Chlordane-5

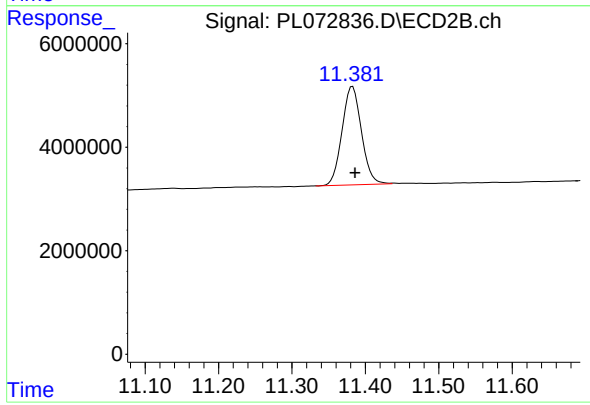
R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 51607
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 16400441
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 34929241
Conc: 22.03 ng/ml