

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 19:02
 Operator : AR\AJ
 Sample : PB152893BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:02:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.638	45411684	40055663	15.451	15.429
28)	SA Decachlor...	8.732	7.743	35022984	41536127	16.699	16.704
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	29617	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.799	0	56718	N.D.	0.015 #
6)	B beta-BHC	4.278f	3.757	254033	8573	0.135	0.006 #
7)	B delta-BHC	0.000	3.988	0	112601	N.D.	0.034 #
8)	B Heptachlo...	5.432	0.000	1213447	0	0.379	N.D. #
9)	A Endosulfan I	5.840f	4.946	1008540	74756	0.336	0.027 #
10)	B gamma-Chl...	5.715f	0.000	536923	0	0.169	N.D. #
11)	B alpha-Chl...	5.766	4.886	2604653	87028	0.812	0.029 #
13)	MA Dieldrin	0.000	5.188	0	19059	N.D.	0.007 #
14)	MA Endrin	0.000	5.471	0	25436	N.D.	0.010 #
17)	MA 4,4'-DDT	6.755f	5.874	1315724	37528	0.526	0.017 #
18)	B Endrin al...	0.000	5.962	0	343052	N.D.	0.173 #
19)	B Endosulfa...	0.000	6.171	0	68073	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.470f	0	26698	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.671	0	61170	N.D.	0.023 #
25)	Chlordane-3	5.715f	0.000	536923	0	1.294	N.D. #
26)	Chlordane-4	5.766	4.886	2604653	87028	5.144	0.309 #

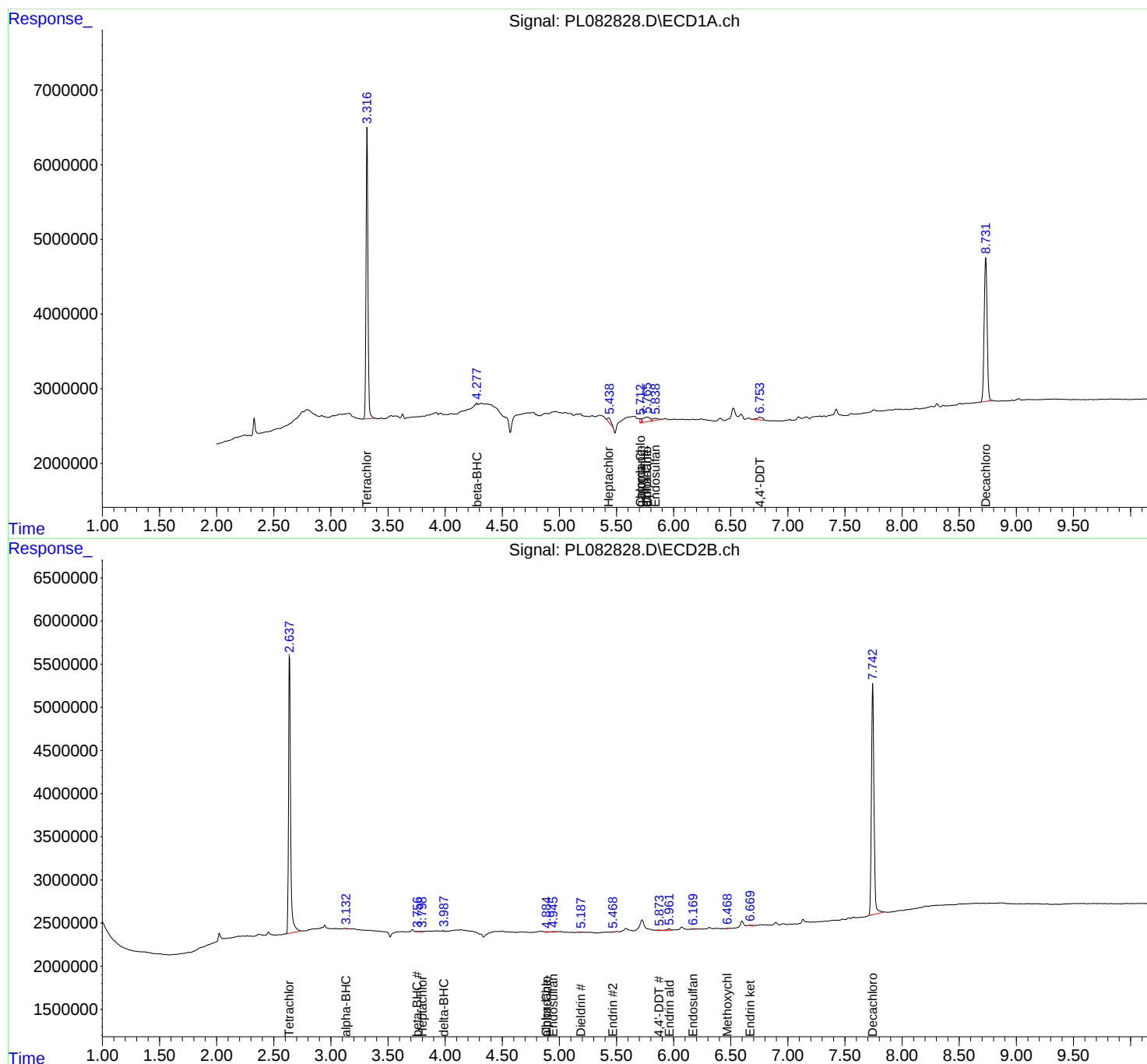
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

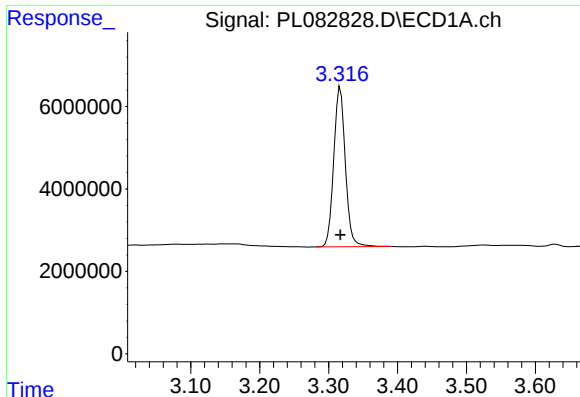
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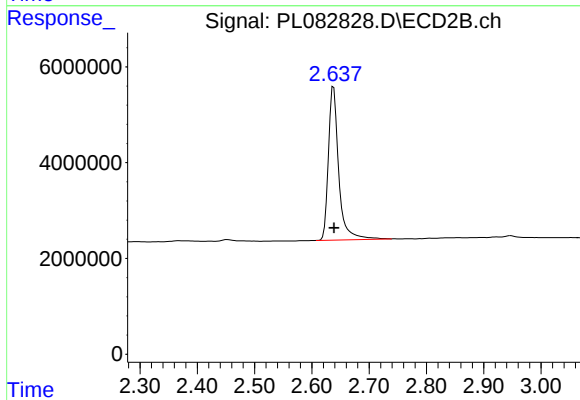




#1 Tetrachloro-m-xylene

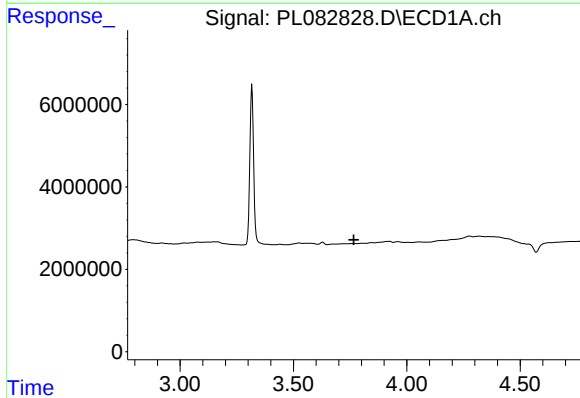
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 45411684
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



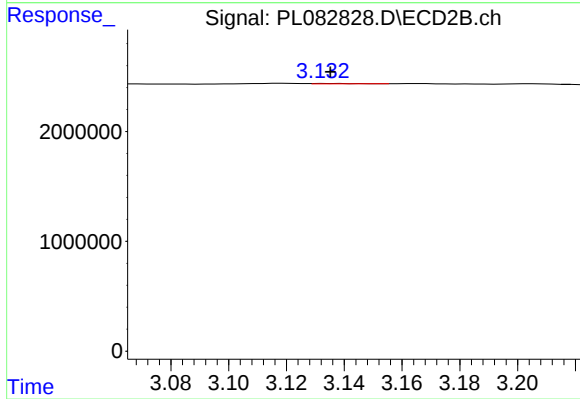
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 40055663
Conc: 15.43 ng/ml



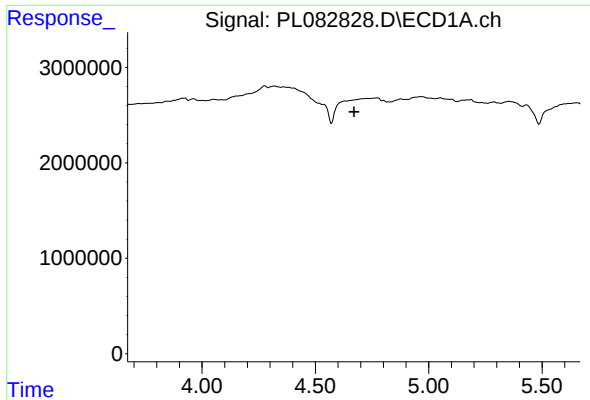
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#2 alpha-BHC

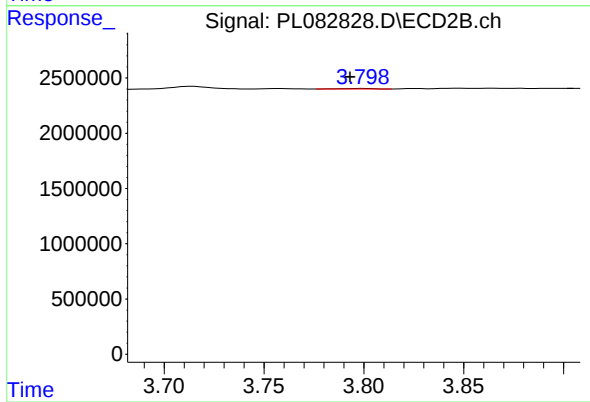
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 29617
Conc: 0.01 ng/ml



#4 Heptachlor

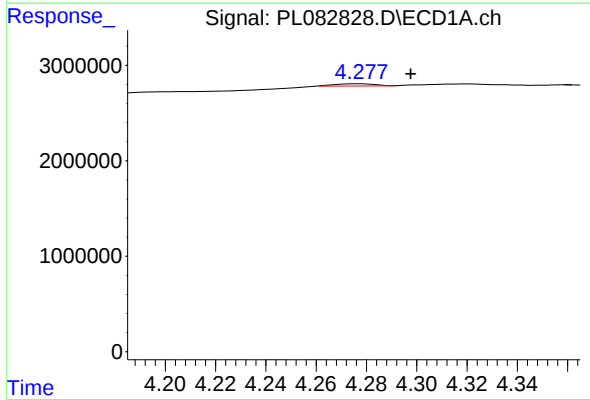
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



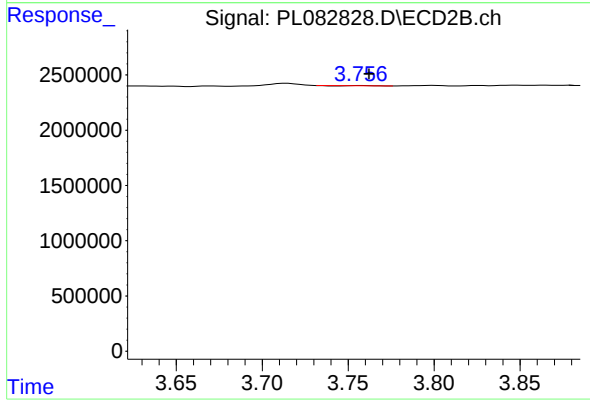
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.006 min
Response: 56718
Conc: 0.02 ng/ml



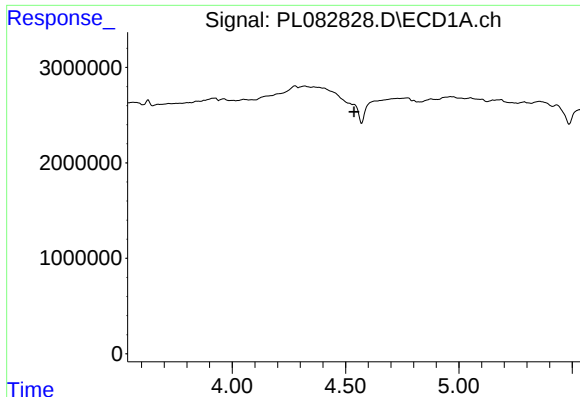
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.020 min
Response: 254033
Conc: 0.13 ng/ml



#6 beta-BHC

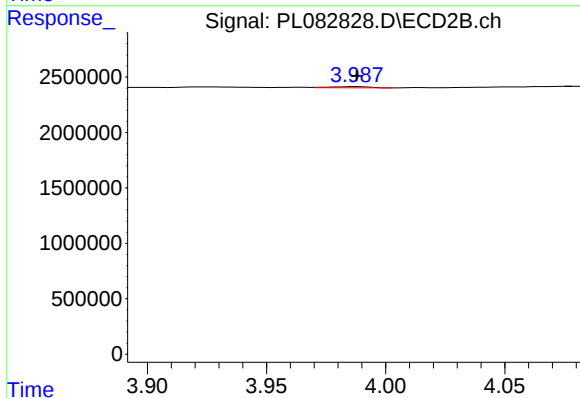
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 8573
Conc: 0.01 ng/ml



#7 delta-BHC

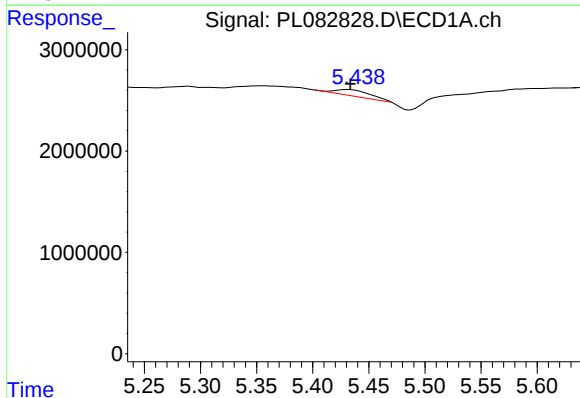
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



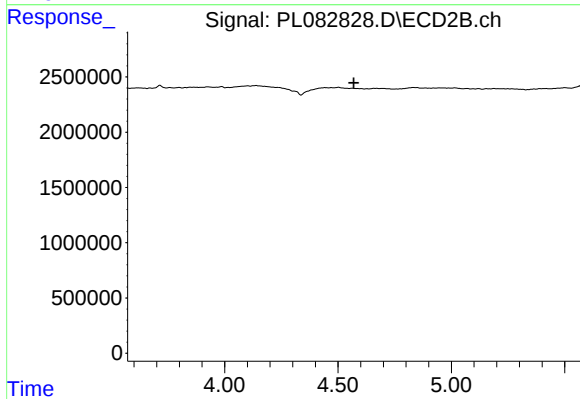
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 112601
Conc: 0.03 ng/ml



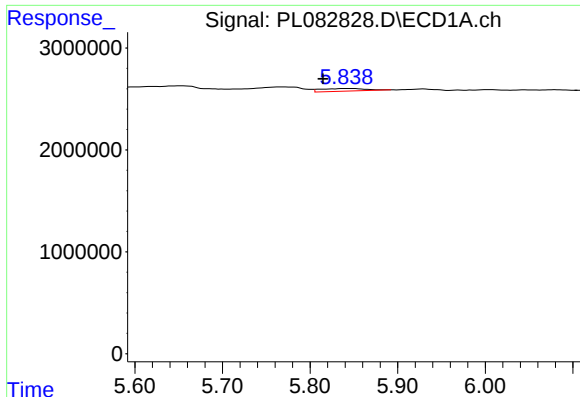
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1213447
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

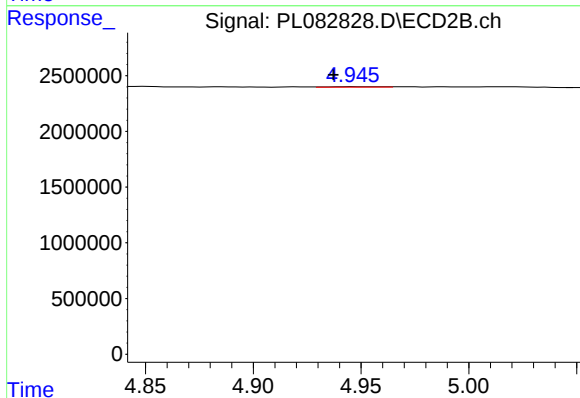
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

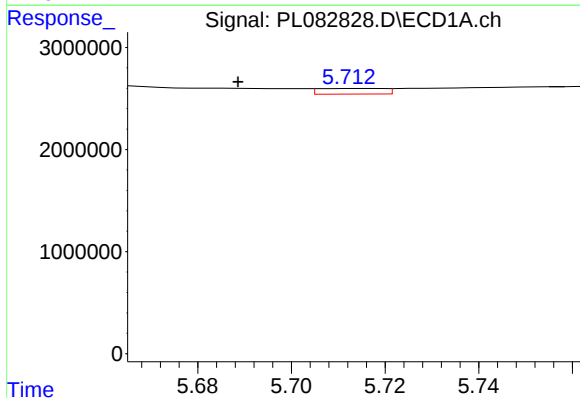
R.T.: 5.840 min
Delta R.T.: 0.025 min
Response: 1008540
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



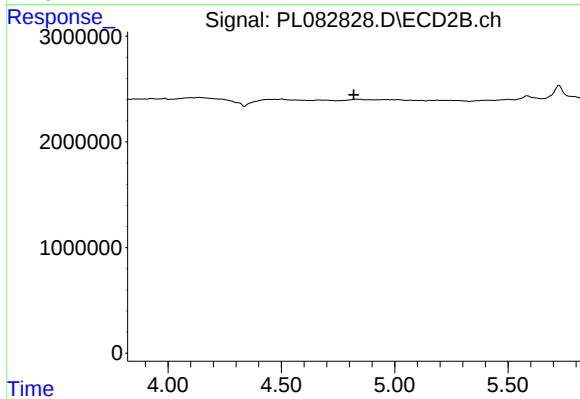
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 74756
Conc: 0.03 ng/ml



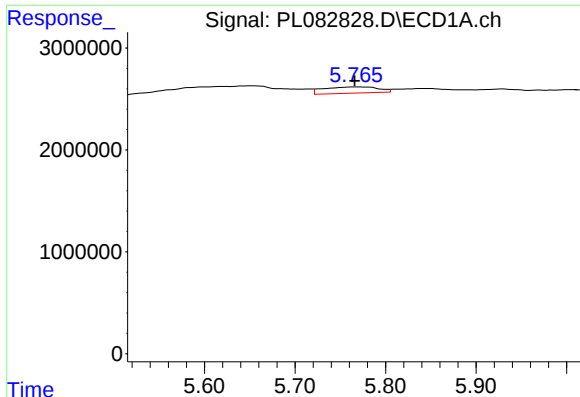
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.026 min
Response: 536923
Conc: 0.17 ng/ml



#10 gamma-Chlordane

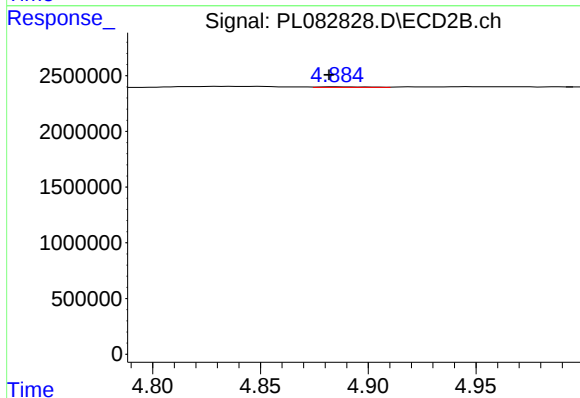
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

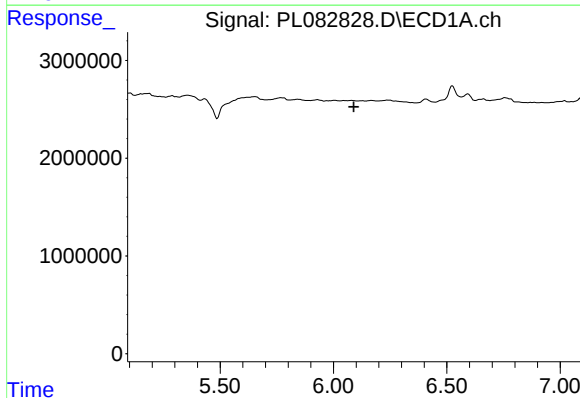
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2604653
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



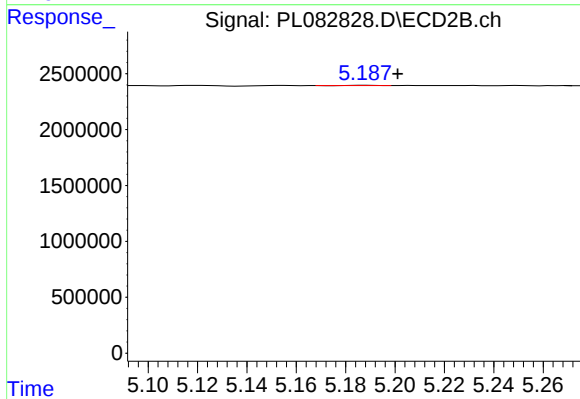
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 87028
Conc: 0.03 ng/ml



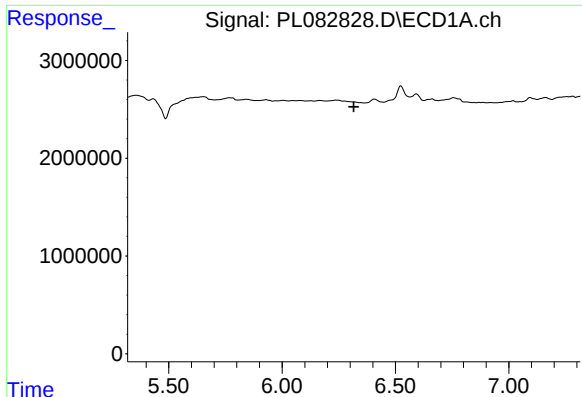
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

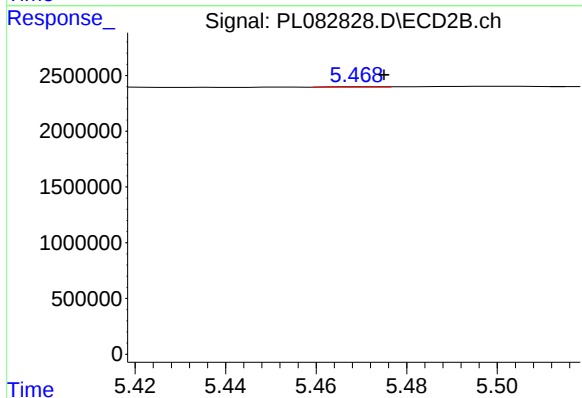
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 19059
Conc: 0.01 ng/ml



#14 Endrin

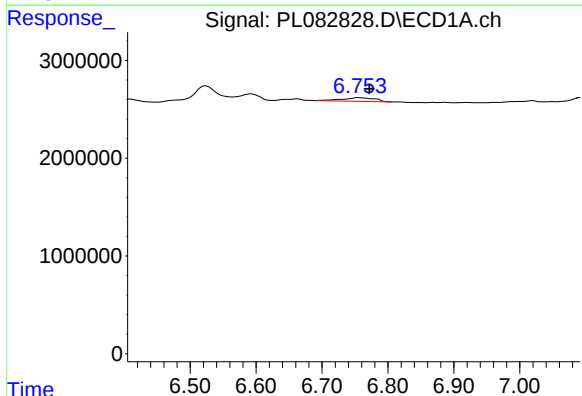
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



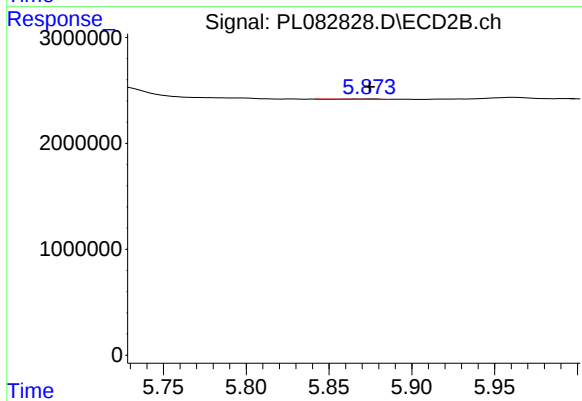
#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 25436
Conc: 0.01 ng/ml



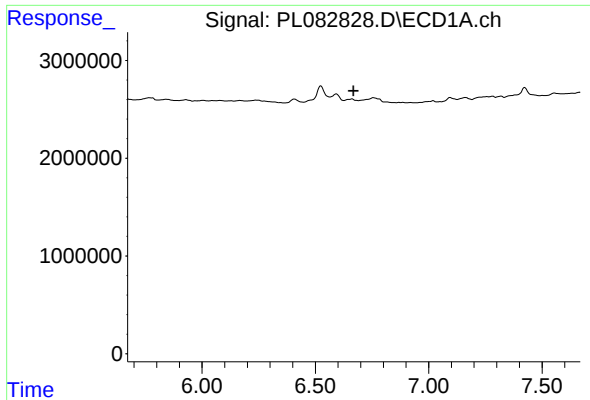
#17 4,4'-DDT

R.T.: 6.755 min
Delta R.T.: -0.016 min
Response: 1315724
Conc: 0.53 ng/ml



#17 4,4'-DDT

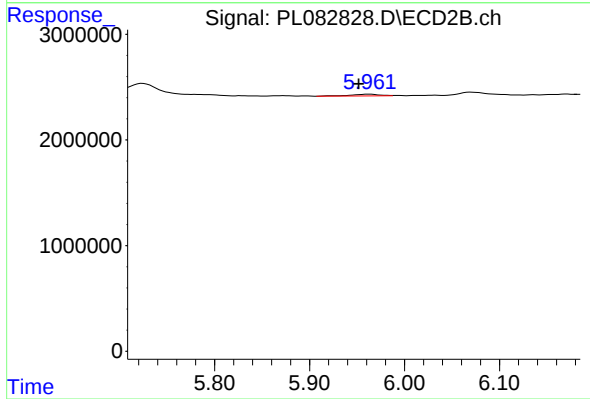
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 37528
Conc: 0.02 ng/ml



#18 Endrin aldehyde

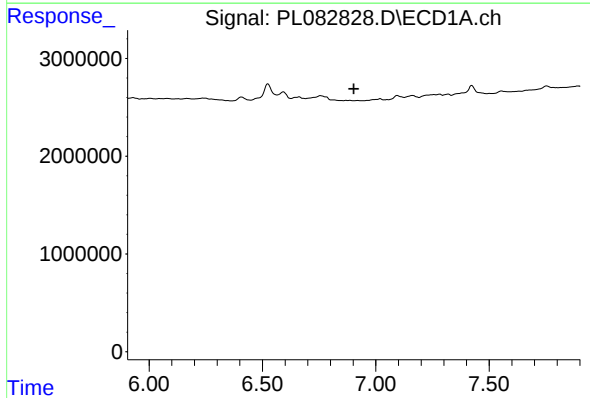
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



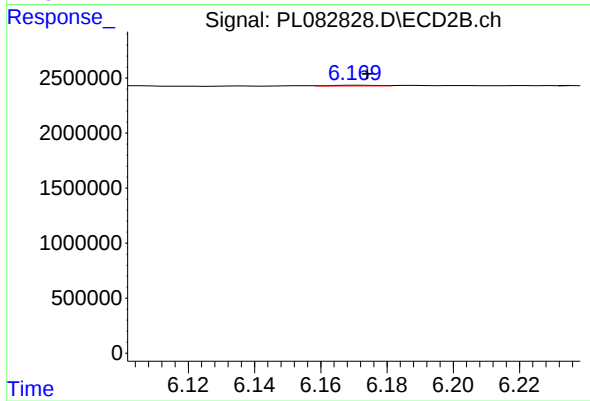
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 343052
Conc: 0.17 ng/ml



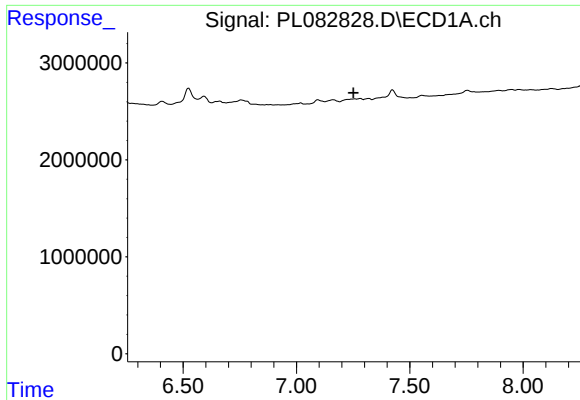
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

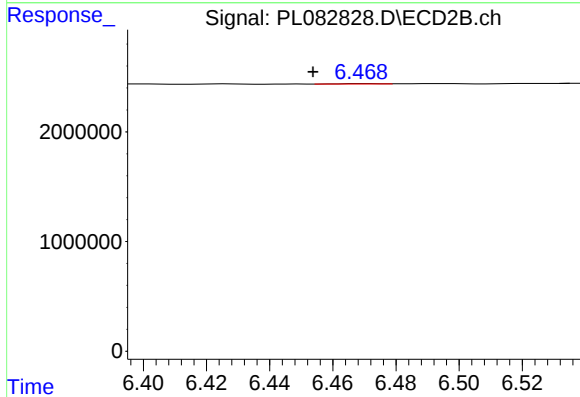
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 68073
Conc: 0.03 ng/ml



#20 Methoxychlor

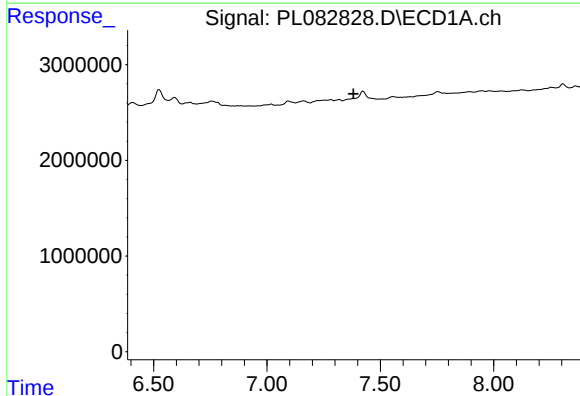
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



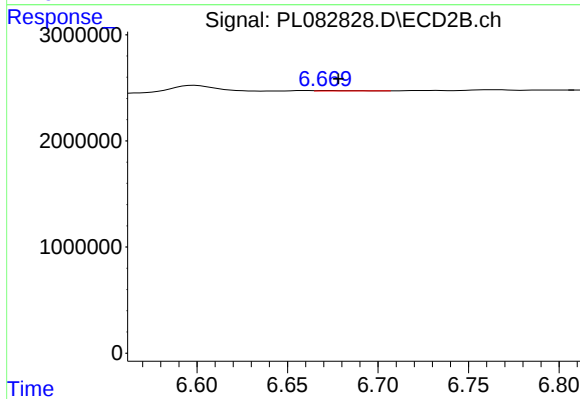
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 26698
Conc: 0.02 ng/ml



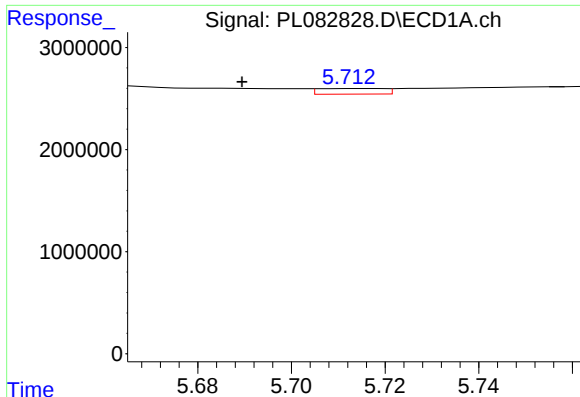
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#21 Endrin ketone

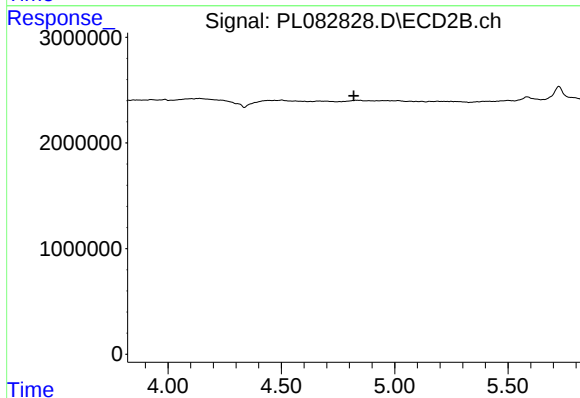
R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 61170
Conc: 0.02 ng/ml



#25 Chlordane-3

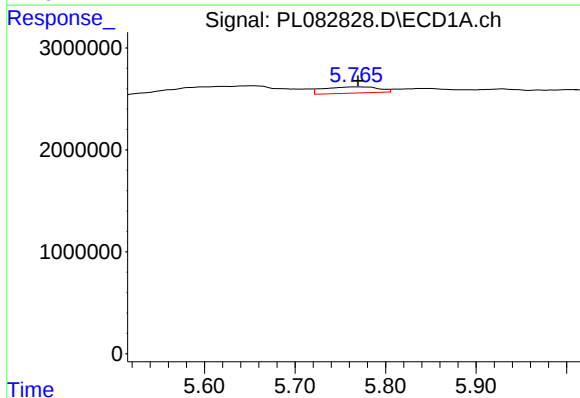
R.T.: 5.715 min
Delta R.T.: 0.025 min
Response: 536923
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



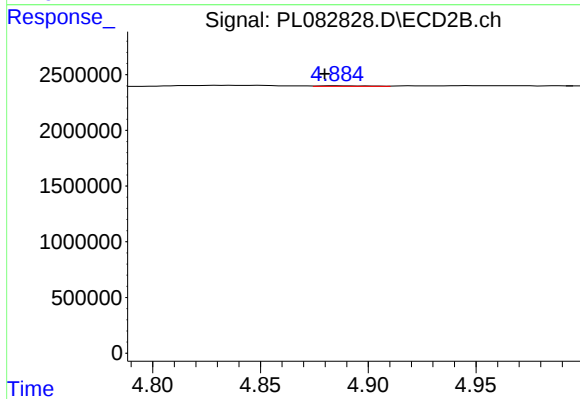
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



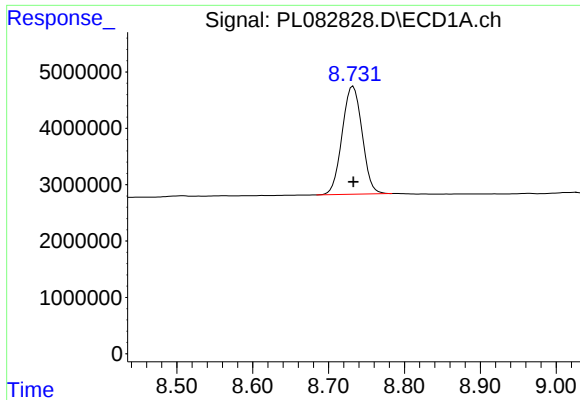
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 2604653
Conc: 5.14 ng/ml



#26 Chlordane-4

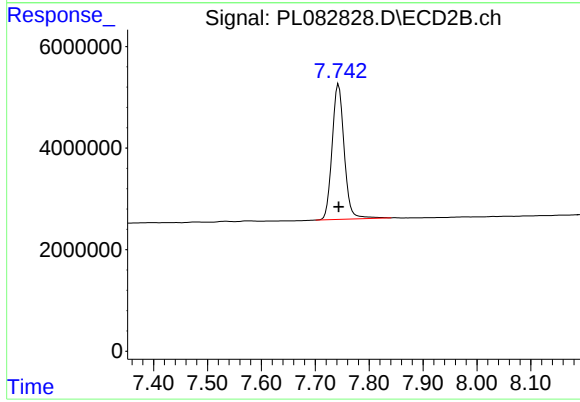
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 87028
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 35022984
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 41536127
Conc: 16.70 ng/ml