

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 16:58
 Operator : AR\AJ
 Sample : 02504-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:19:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.646	32641853	28862005	12.220	12.458
28)	SA Decachlor...	8.741	7.758	23947881	27637753	12.544	12.109
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	871695	N.D.	0.271 #
4)	MA Heptachlor	4.657f	3.795	2815779	458005	0.771	0.134 #
5)	MB Aldrin	0.000	4.097	0	293084	N.D.	0.093 #
6)	B beta-BHC	0.000	3.795f	0	458005	N.D.	0.336 #
8)	B Heptachlo...	5.443	4.603f	1382217	54605	0.453	0.019 #
9)	A Endosulfan I	5.819	4.954	1673965	34149	0.604	0.013 #
11)	B alpha-Chl...	0.000	4.891	0	108779	N.D.	0.037 #
12)	B 4,4'-DDE	5.952	5.084	494931	138800	0.195	0.060 #
14)	MA Endrin	0.000	5.512f	0	157721	N.D.	0.064 #
15)	B Endosulfa...	6.534	0.000	1008879	0	0.414	N.D. #
17)	MA 4,4'-DDT	0.000	5.885	0	165574	N.D.	0.078 #
18)	B Endrin al...	6.673	5.977	13427389	197438	7.126	0.106 #
19)	B Endosulfa...	6.929f	6.192	241871	66029	0.102	0.028 #
20)	A Methoxychlor	0.000	6.497f	0	64353	N.D.	0.053 #
23)	Chlordane-1	0.000	3.632	0	260776	N.D.	2.940 #
24)	Chlordane-2	4.969f	0.000	1559889	0	13.103	N.D. #
26)	Chlordane-4	0.000	4.891	0	108779	N.D.	0.365 #
27)	Chlordane-5	6.606	0.000	714377	0	7.608	N.D. #

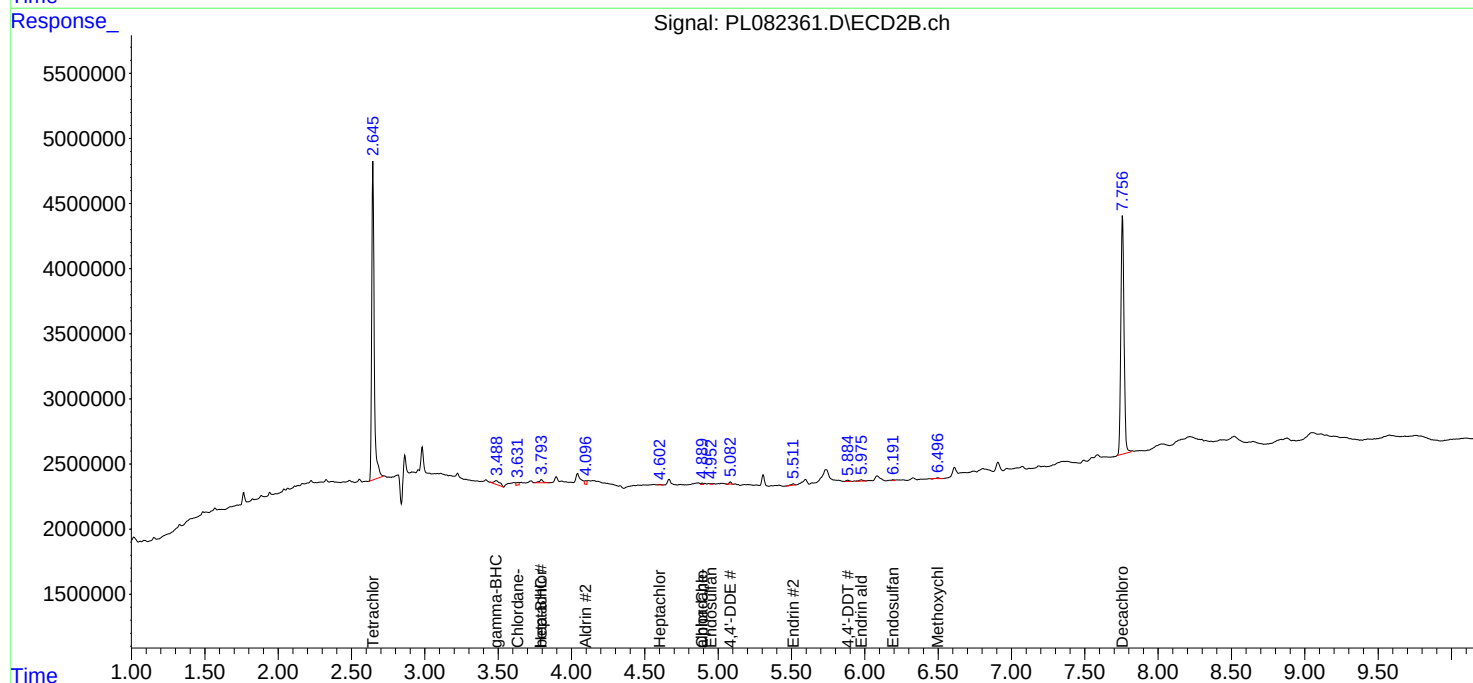
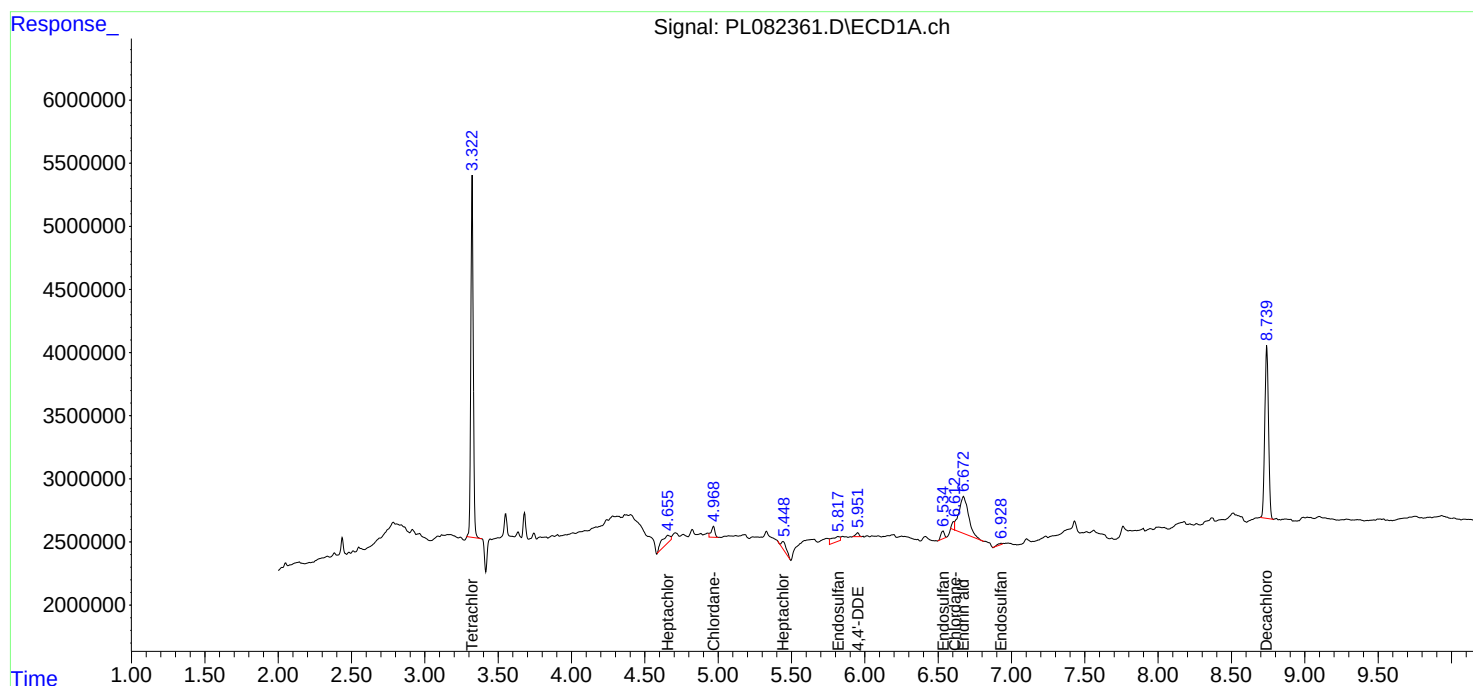
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

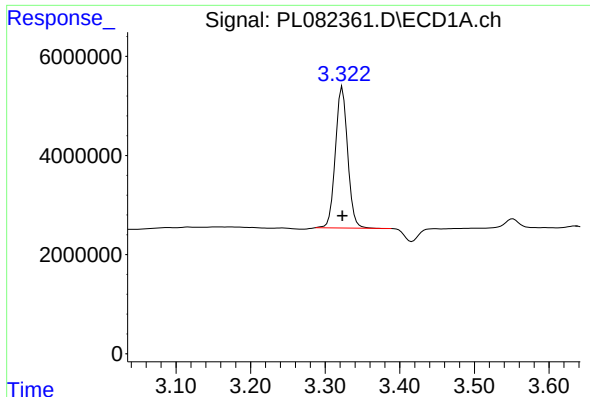
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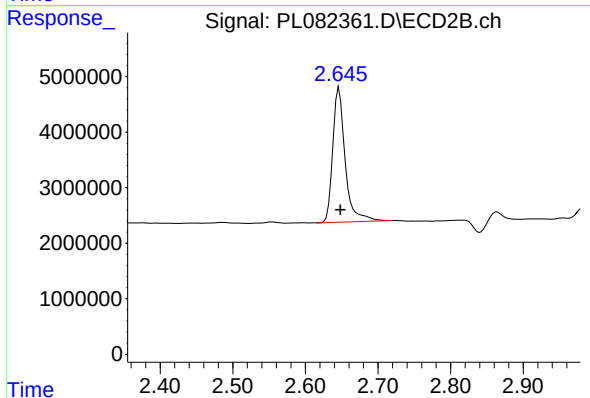




#1 Tetrachloro-m-xylene

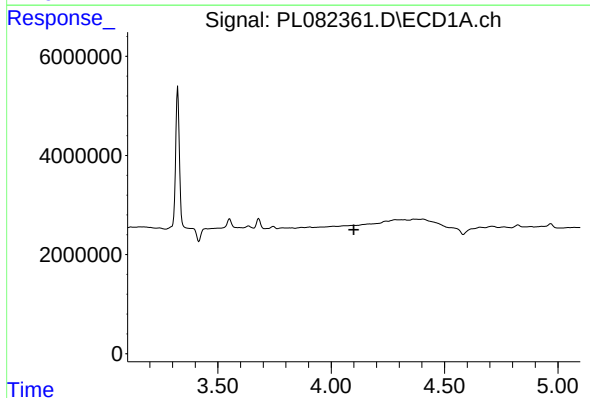
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 32641853
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



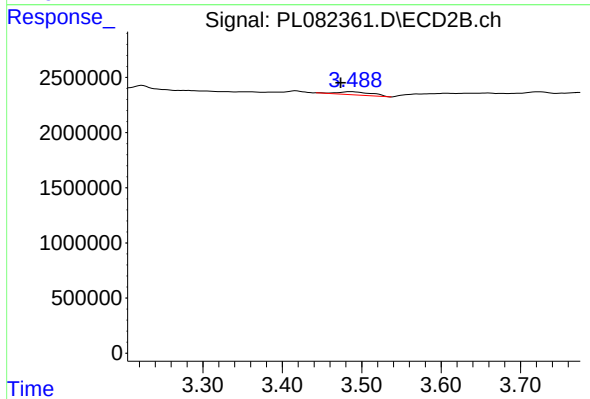
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 28862005
Conc: 12.46 ng/ml



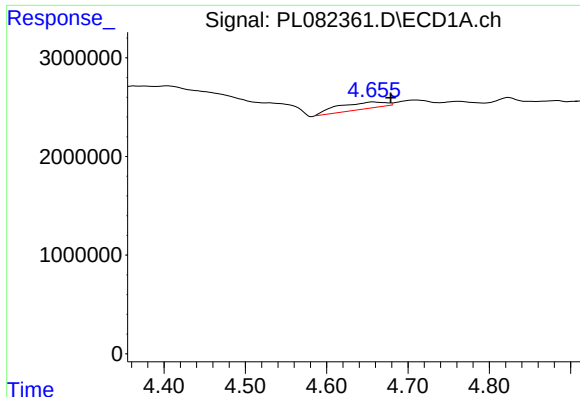
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

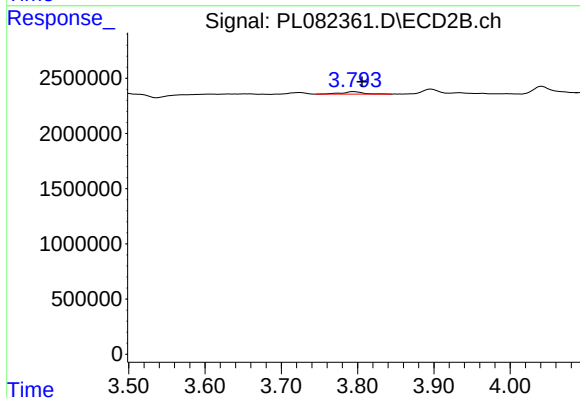
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 871695
Conc: 0.27 ng/ml



#4 Heptachlor

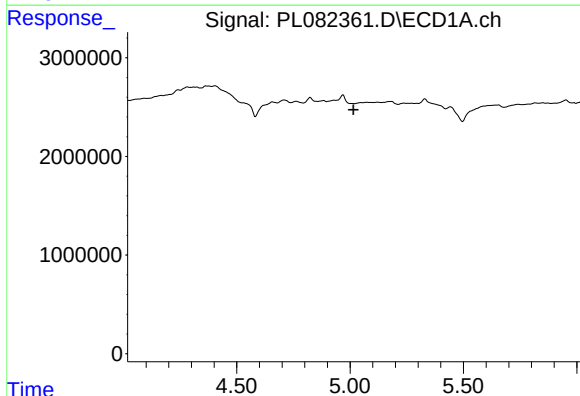
R.T.: 4.657 min
Delta R.T.: -0.021 min
Response: 2815779
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



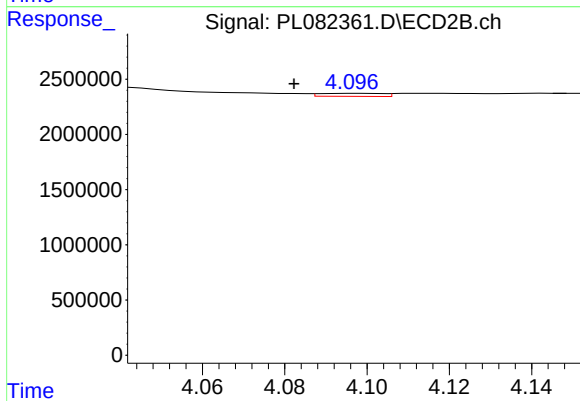
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 458005
Conc: 0.13 ng/ml



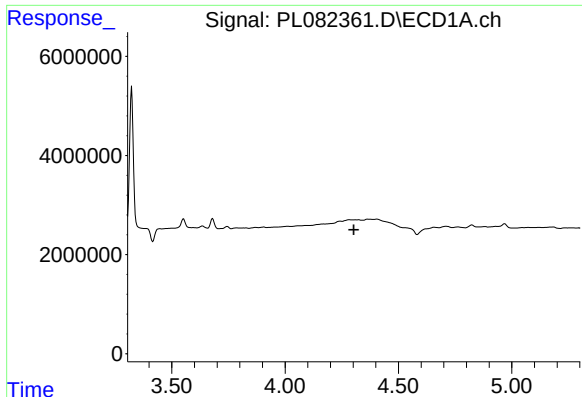
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

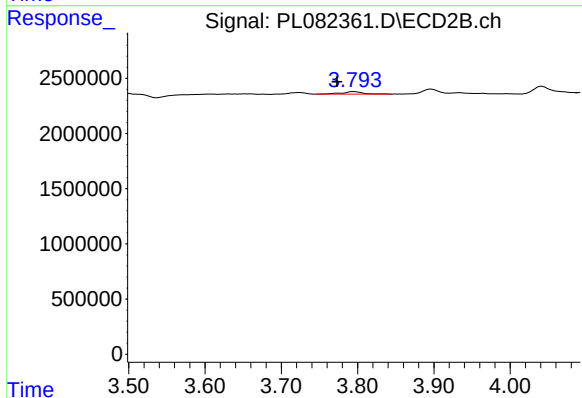
R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 293084
Conc: 0.09 ng/ml



#6 beta-BHC

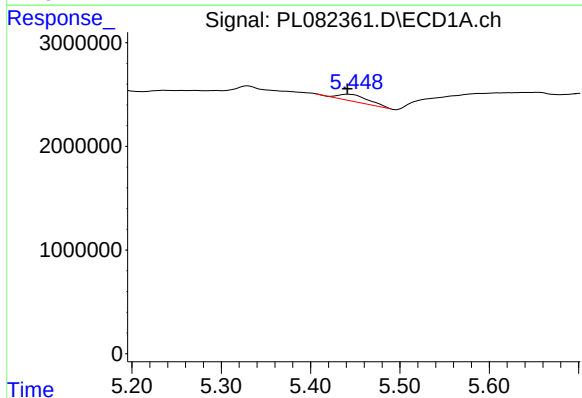
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



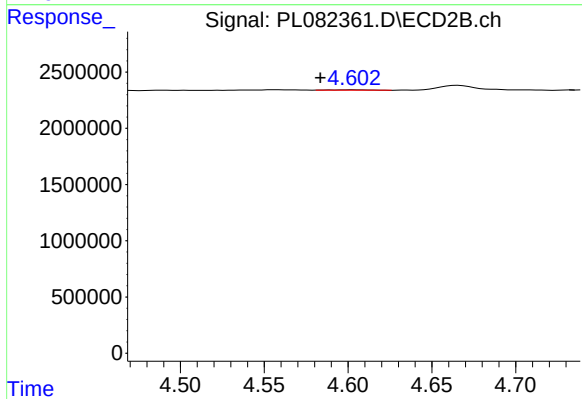
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.022 min
Response: 458005
Conc: 0.34 ng/ml



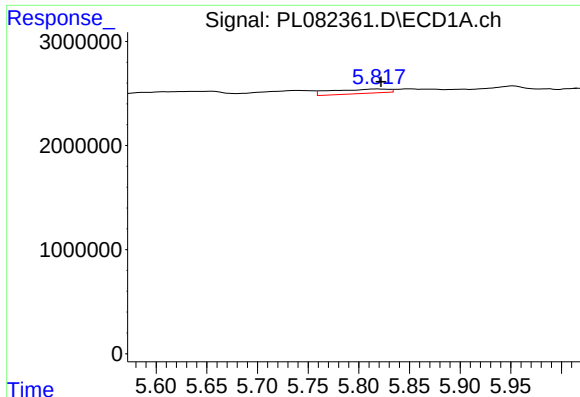
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 1382217
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

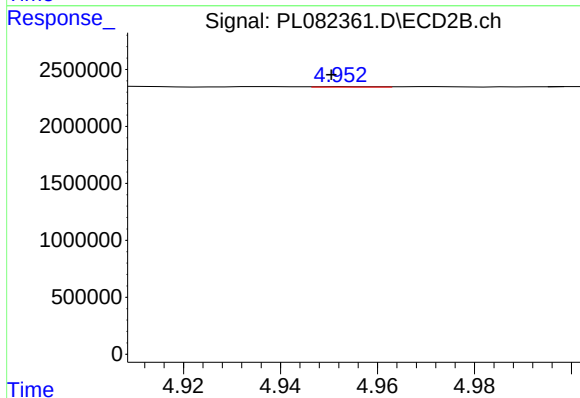
R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 54605
Conc: 0.02 ng/ml



#9 Endosulfan I

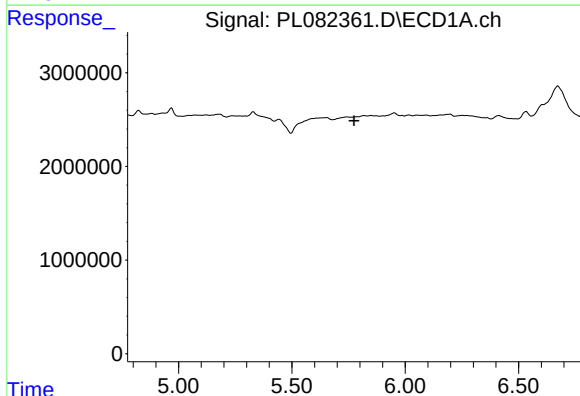
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 1673965
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



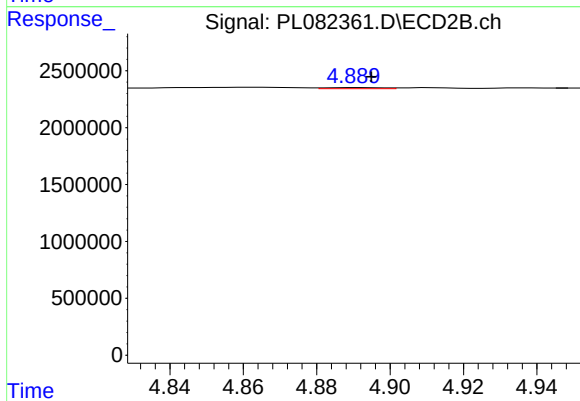
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 34149
Conc: 0.01 ng/ml



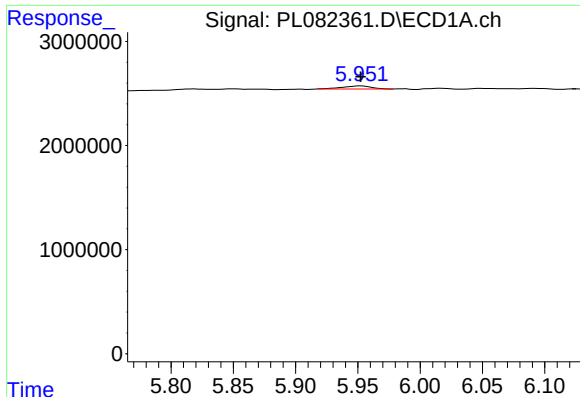
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

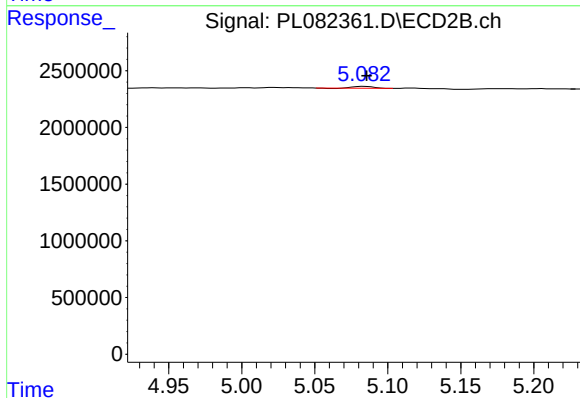
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 108779
Conc: 0.04 ng/ml



#12 4,4'-DDE

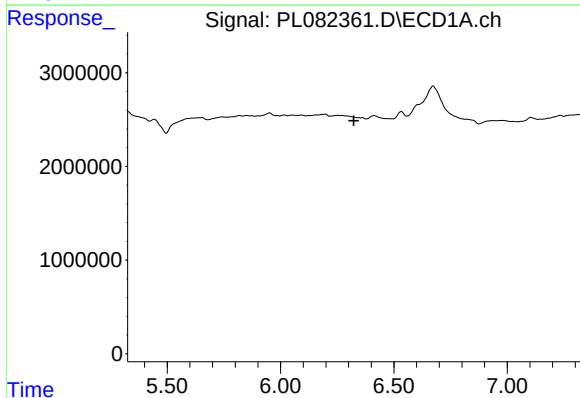
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 494931
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



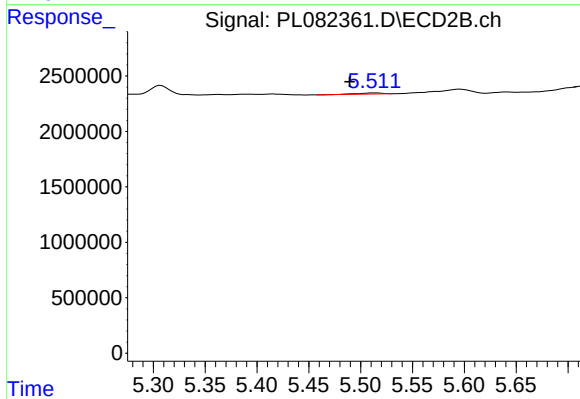
#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 138800
Conc: 0.06 ng/ml



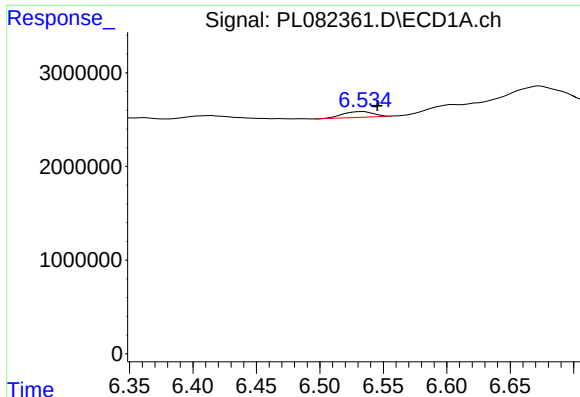
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

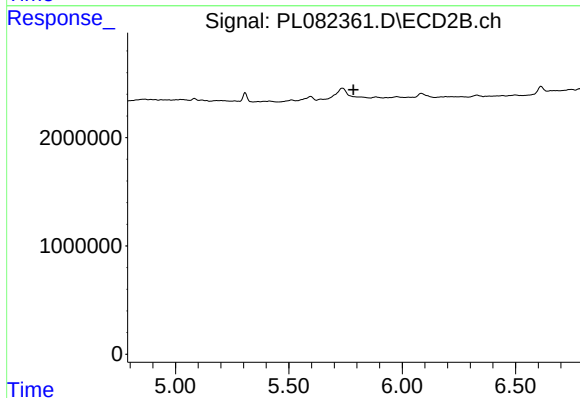
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 157721
Conc: 0.06 ng/ml



#15 Endosulfan II

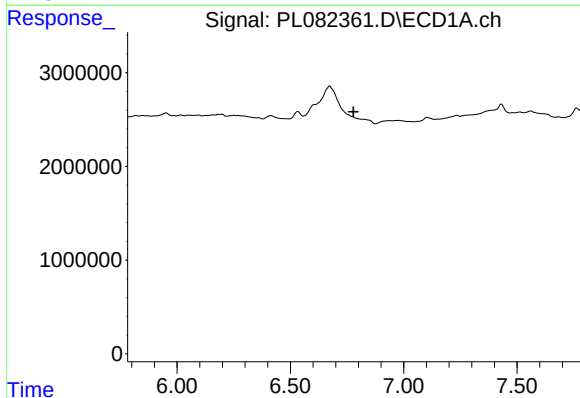
R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 1008879
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



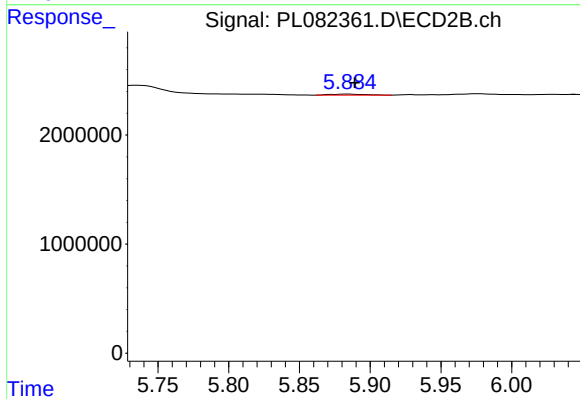
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



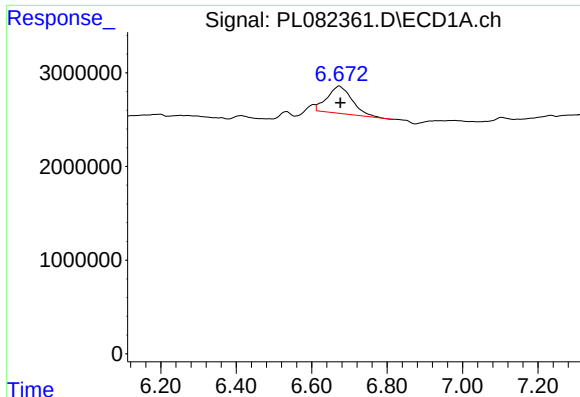
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

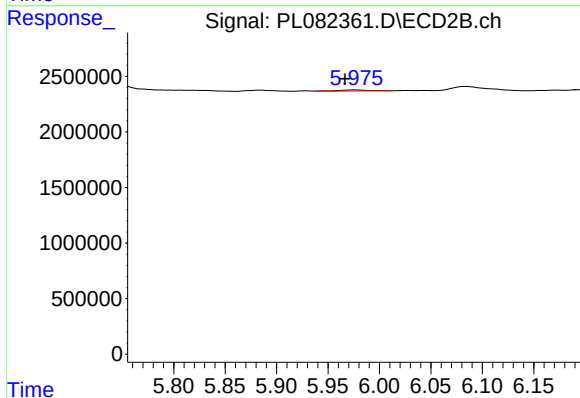
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 165574
Conc: 0.08 ng/ml



#18 Endrin aldehyde

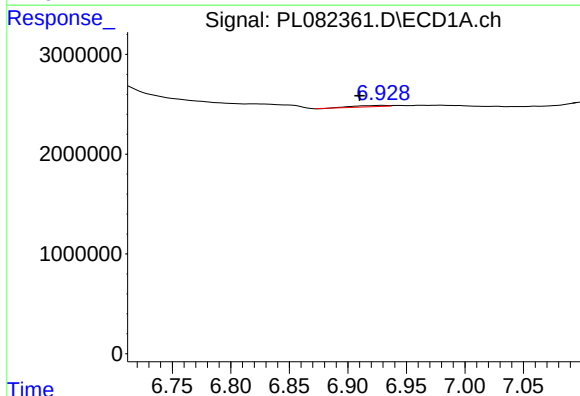
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 13427389
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



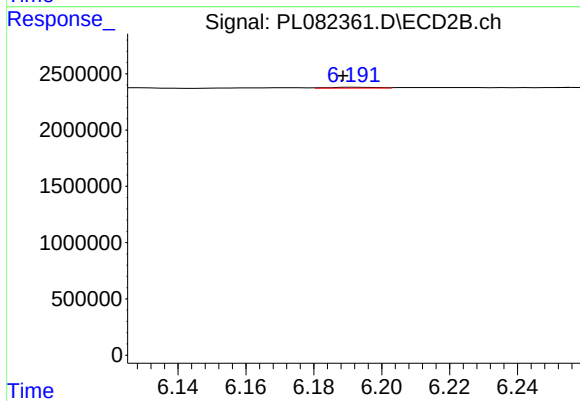
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 197438
Conc: 0.11 ng/ml



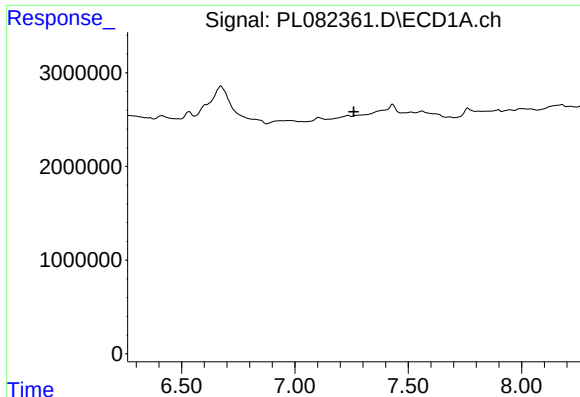
#19 Endosulfan Sulfate

R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 241871
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

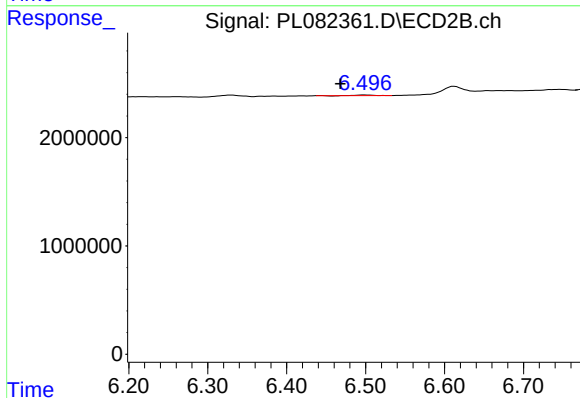
R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 66029
Conc: 0.03 ng/ml



#20 Methoxychlor

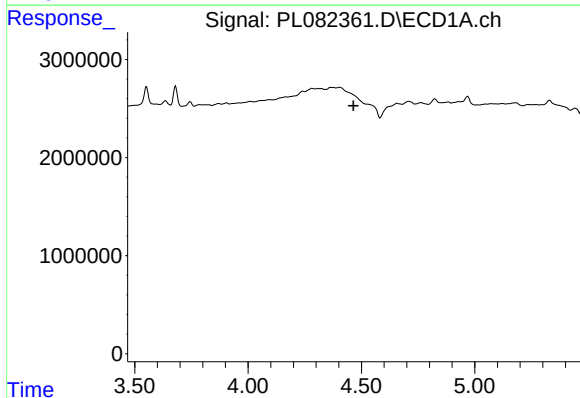
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



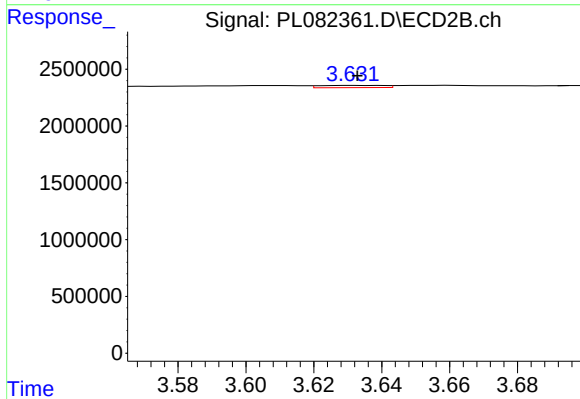
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 64353
Conc: 0.05 ng/ml



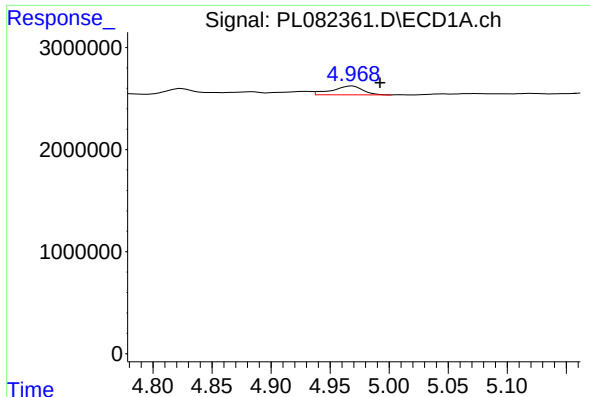
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

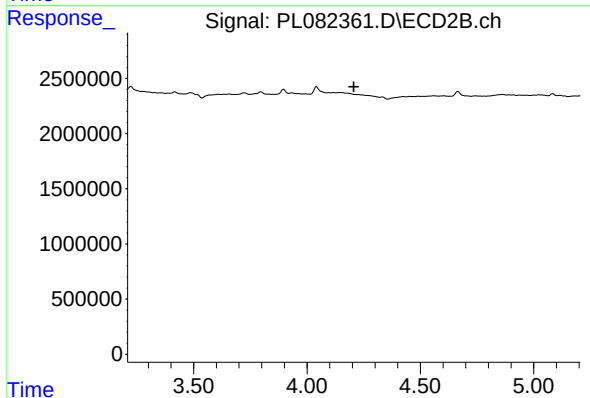
R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 260776
Conc: 2.94 ng/ml



#24 Chlordane-2

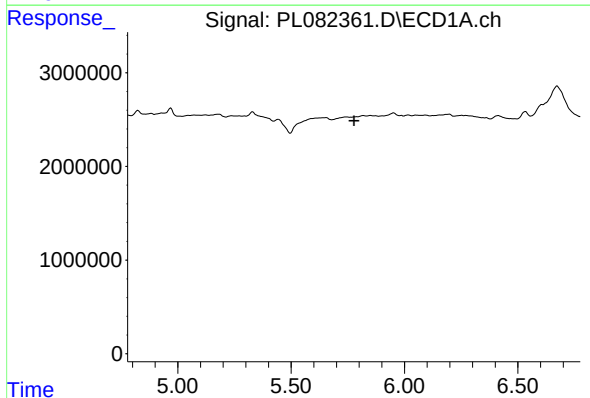
R.T.: 4.969 min
Delta R.T.: -0.024 min
Response: 1559889
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



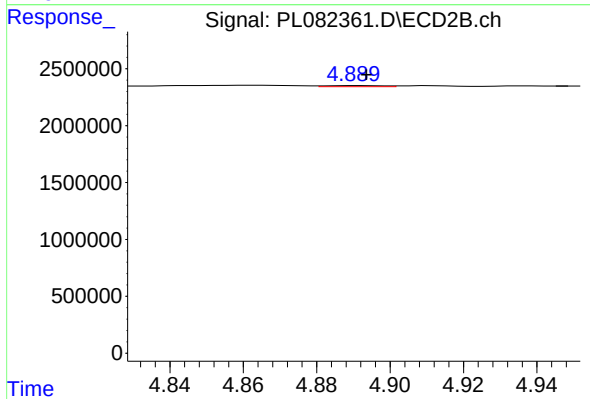
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



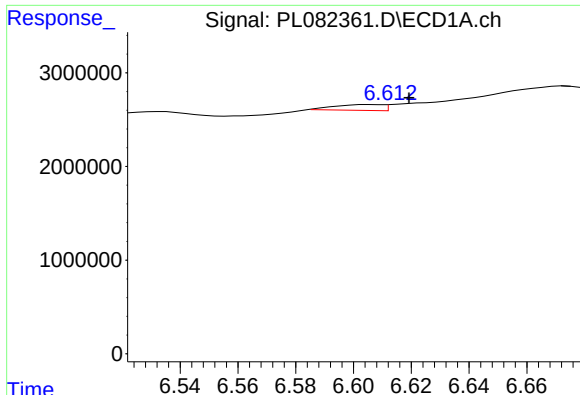
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

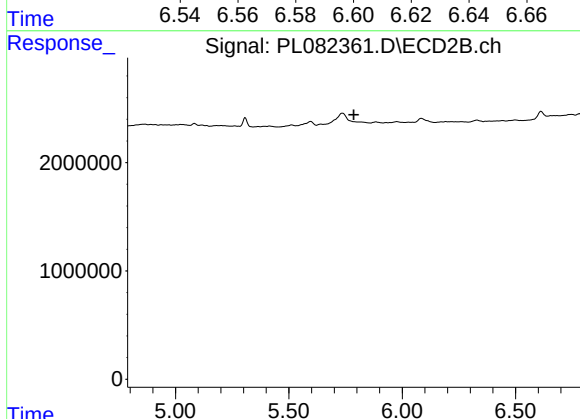
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 108779
Conc: 0.36 ng/ml



#27 Chlordane-5

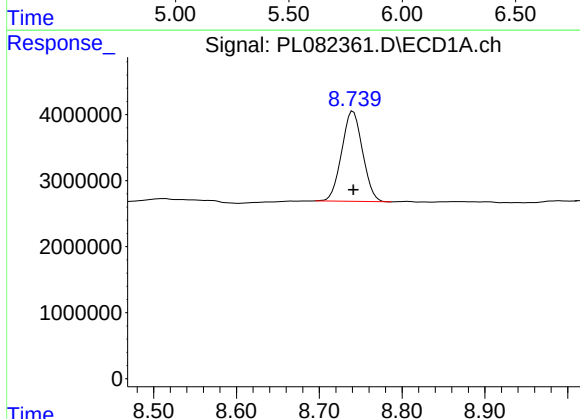
R.T.: 6.606 min
Delta R.T.: -0.013 min
Response: 714377
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



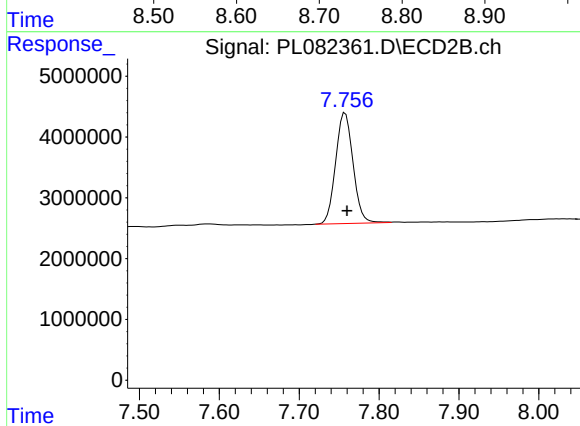
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 23947881
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 27637753
Conc: 12.11 ng/ml