

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 18:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:01:46 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...	3.322	2.635	56277020	50434652	19.148	19.427
28)	SA Decachlor...	8.739	7.745	44248920	51521871	21.098	20.720
Target Compounds							
2)	A alpha-BHC	3.780	3.120f	88252	111914	0.020	0.030 #
3)	MA gamma-BHC...	0.000	3.478f	0	705737	N.D.	0.212 #
6)	B beta-BHC	0.000	3.762	0	481045	N.D.	0.336 #
7)	B delta-BHC	4.526	0.000	2456436	0	0.714	N.D. #
8)	B Heptachlo...	5.441	0.000	621033	0	0.194	N.D. #
9)	A Endosulfan I	5.811	0.000	387757	0	0.129	N.D. #
10)	B gamma-Chl...	5.685	4.827	2090963	443389	0.658	0.148 #
11)	B alpha-Chl...	5.772	0.000	674285	0	0.210	N.D. #
16)	A 4,4'-DDD	6.485f	0.000	7558855	0	3.478	N.D. #
17)	MA 4,4'-DDT	0.000	5.871	0	15115	N.D.	0.007 #
18)	B Endrin al...	0.000	5.946	0	329805	N.D.	0.167 #
19)	B Endosulfa...	0.000	6.171	0	520673	N.D.	0.213 #
20)	A Methoxychlor	0.000	6.467	0	65826	N.D.	0.052 #
23)	Chlordane-1	4.472	0.000	115489	0	1.056	N.D. #
25)	Chlordane-3	5.685	4.827	2090963	443389	5.040	1.664 #
26)	Chlordane-4	5.772	0.000	674285	0	1.332	N.D. #

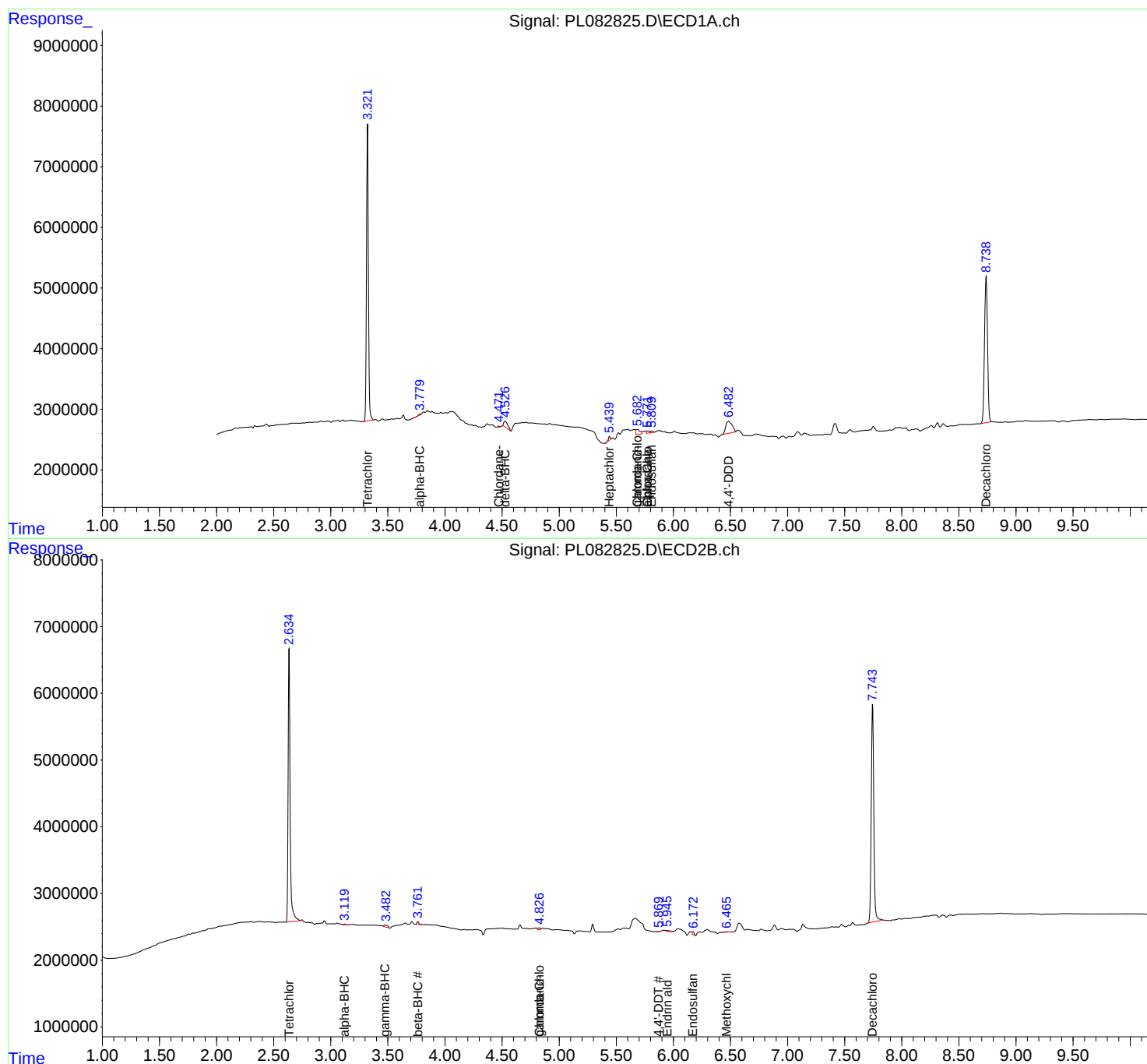
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

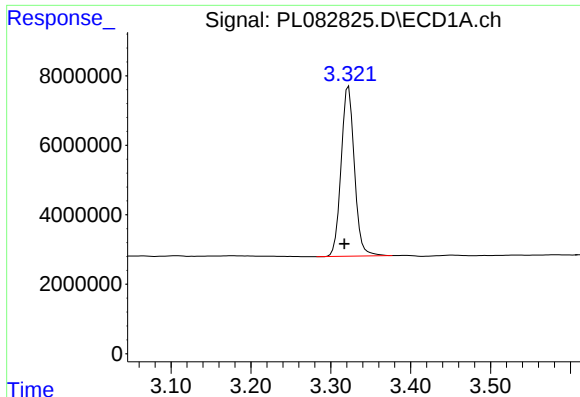
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Quant Time: May 20 05:01:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

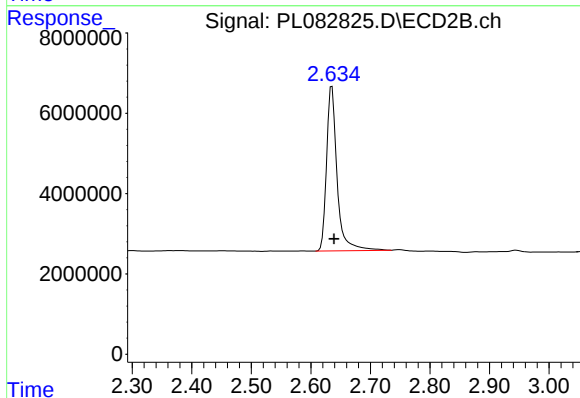




#1 Tetrachloro-m-xylene

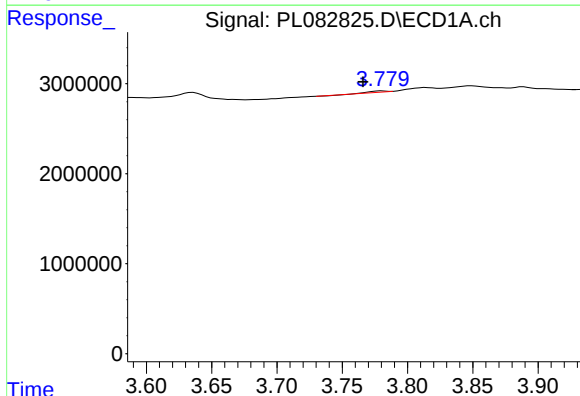
R.T.: 3.322 min
Delta R.T.: 0.005 min
Response: 56277020
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



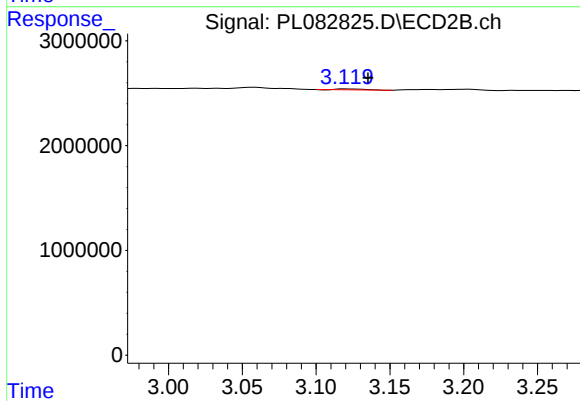
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 50434652
Conc: 19.43 ng/ml



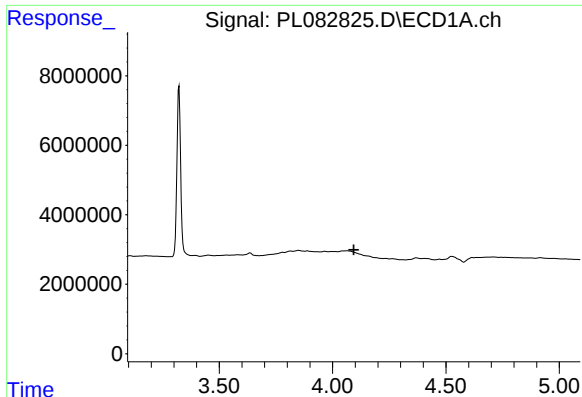
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.015 min
Response: 88252
Conc: 0.02 ng/ml



#2 alpha-BHC

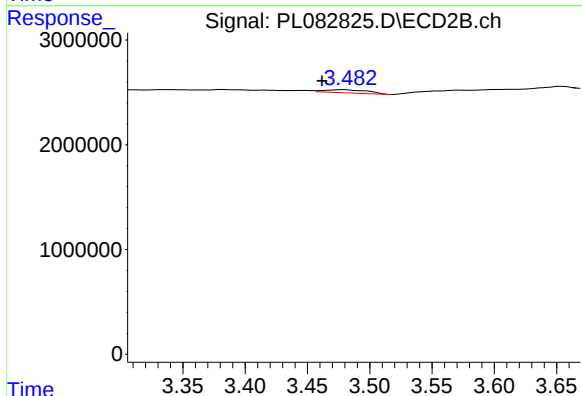
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 111914
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

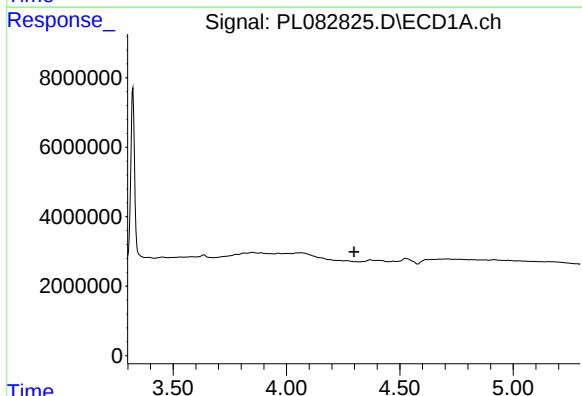
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



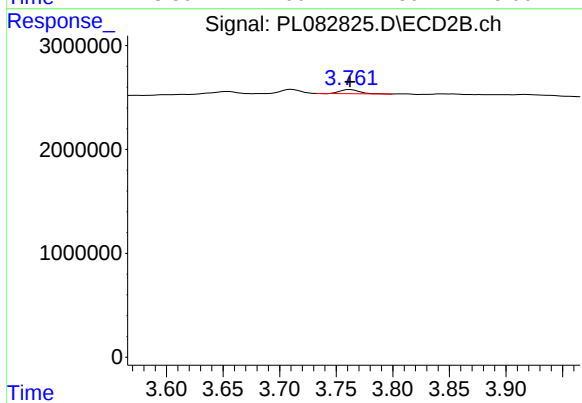
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 705737
Conc: 0.21 ng/ml



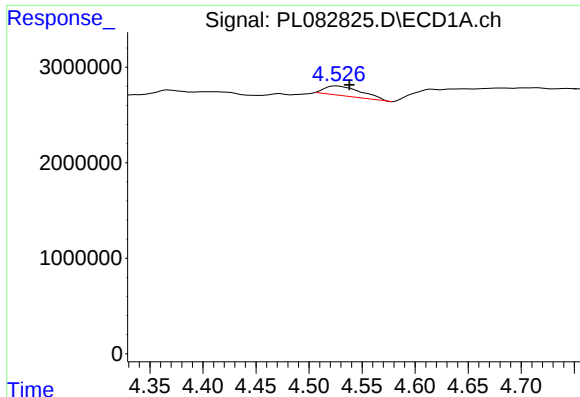
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

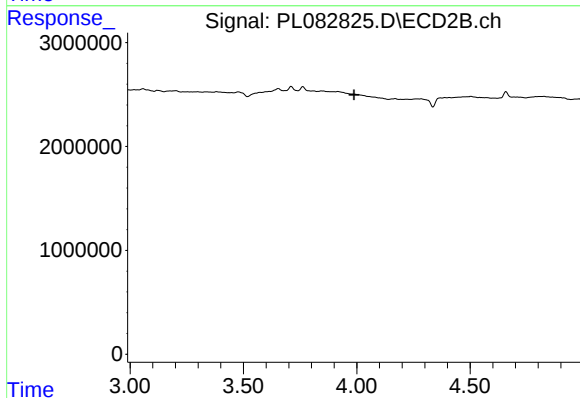
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 481045
Conc: 0.34 ng/ml



#7 delta-BHC

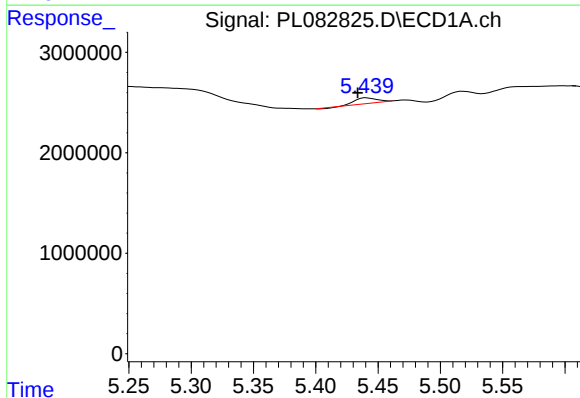
R.T.: 4.526 min
Delta R.T.: -0.013 min
Response: 2456436
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



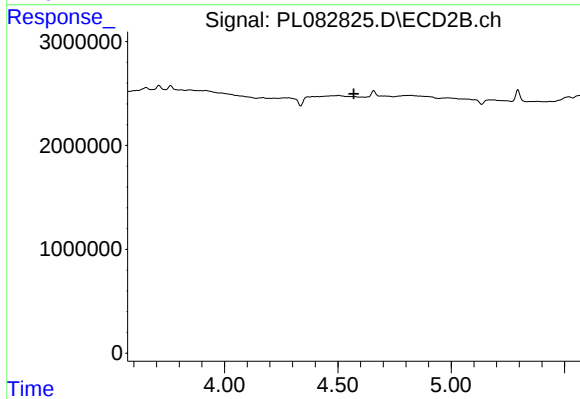
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



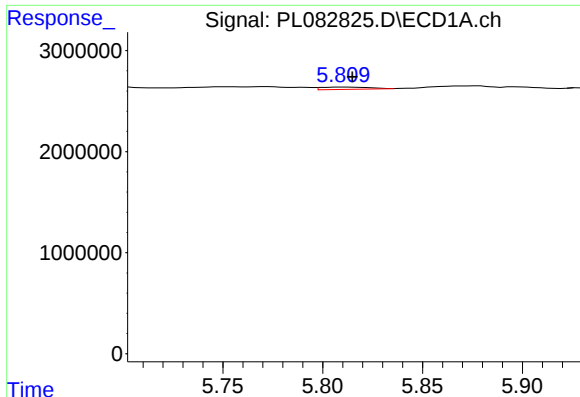
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 621033
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

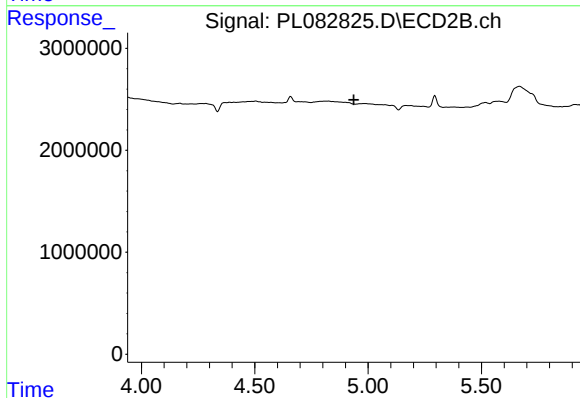
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

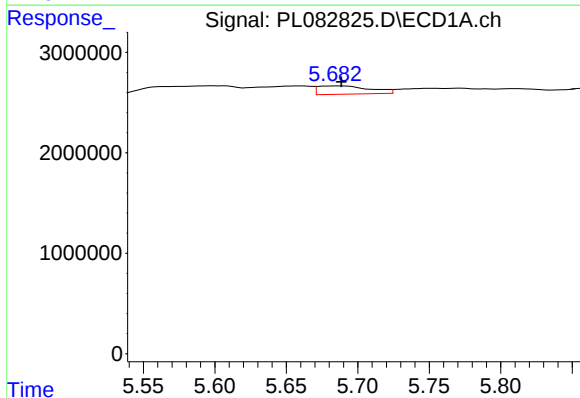
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 387757
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



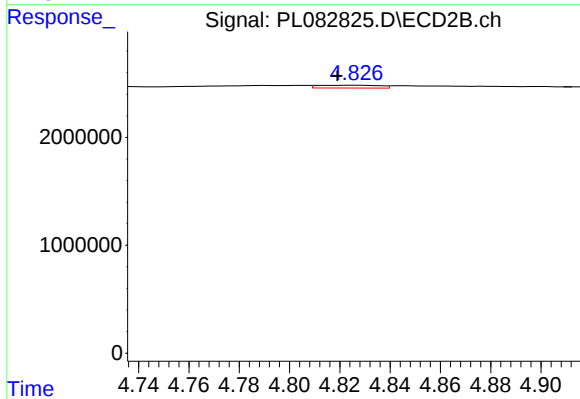
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



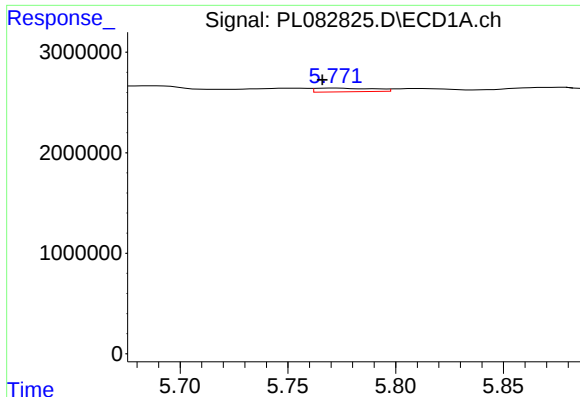
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 2090963
Conc: 0.66 ng/ml



#10 gamma-Chlordane

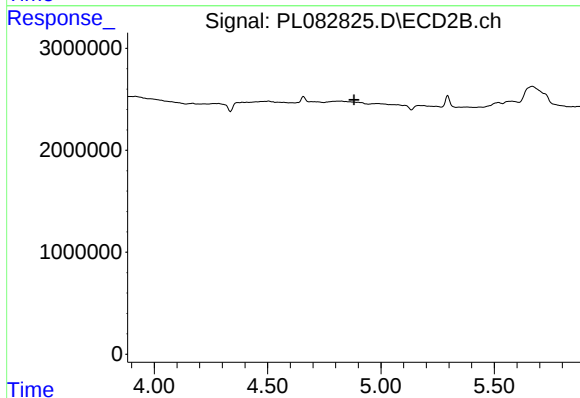
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 443389
Conc: 0.15 ng/ml



#11 alpha-Chlordane

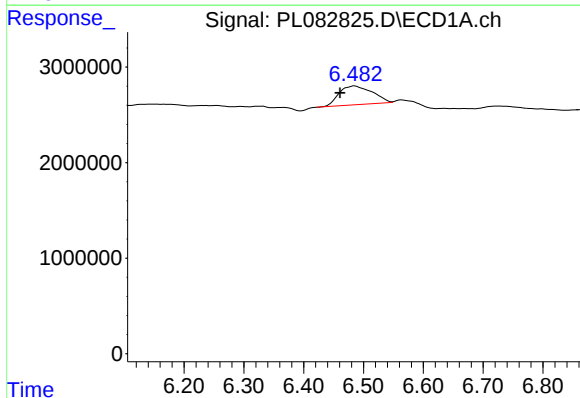
R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 674285
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



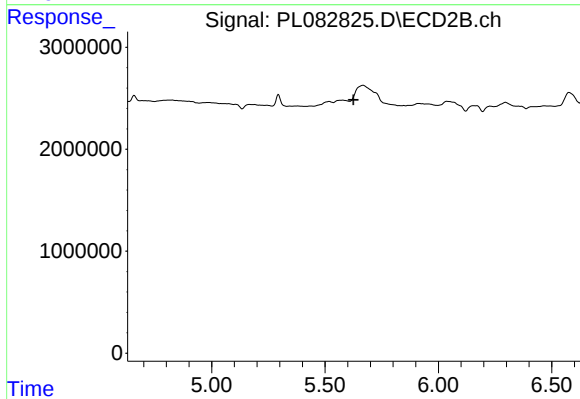
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



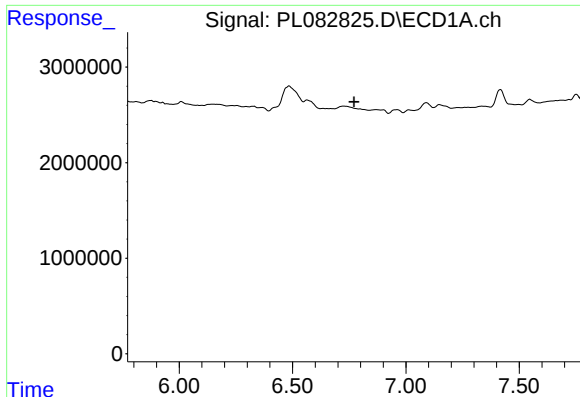
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: 0.024 min
Response: 7558855
Conc: 3.48 ng/ml



#16 4,4'-DDD

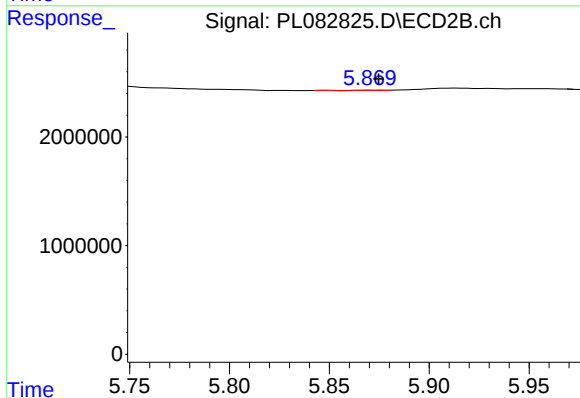
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

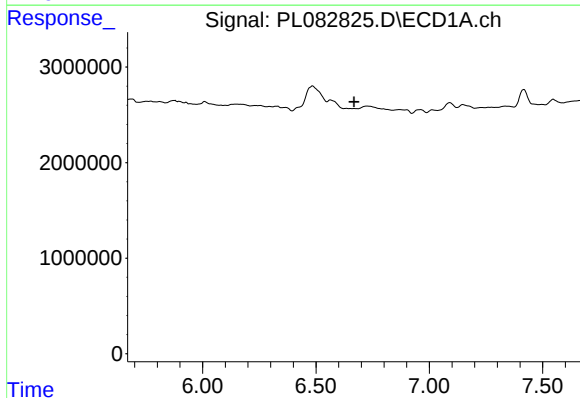
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



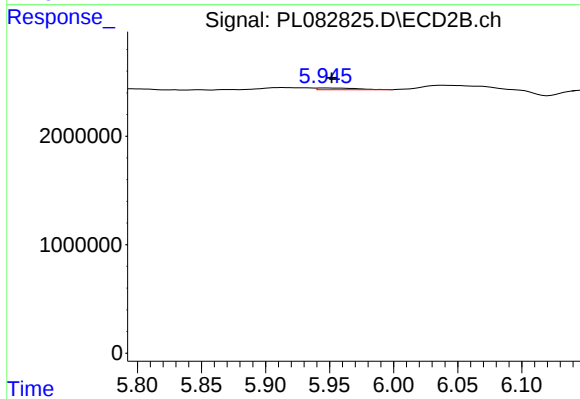
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 15115
Conc: 0.01 ng/ml



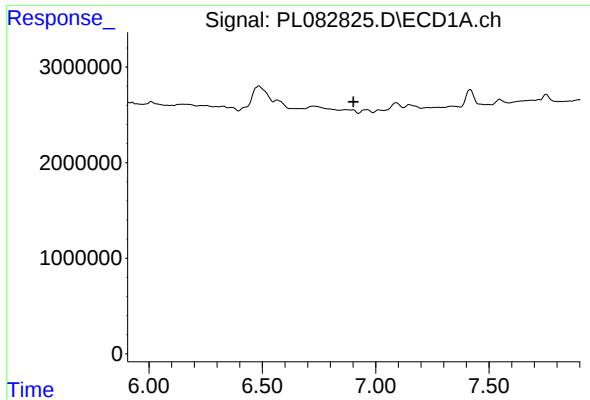
#18 Endrin aldehyde

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



#18 Endrin aldehyde

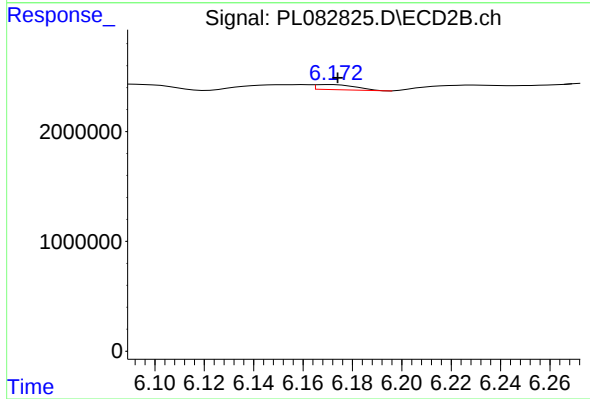
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 329805
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

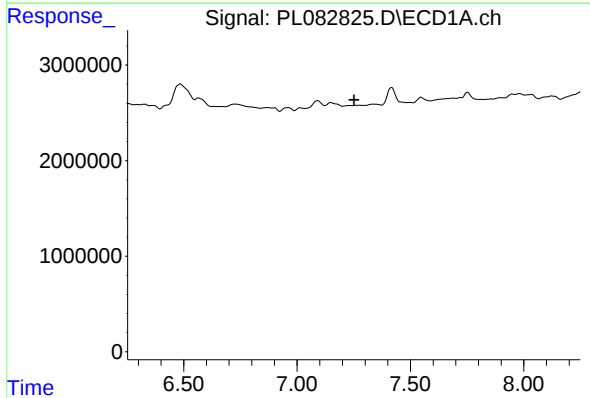
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



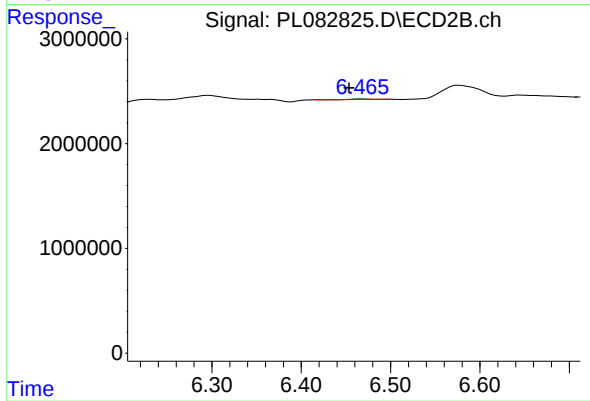
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 520673
Conc: 0.21 ng/ml



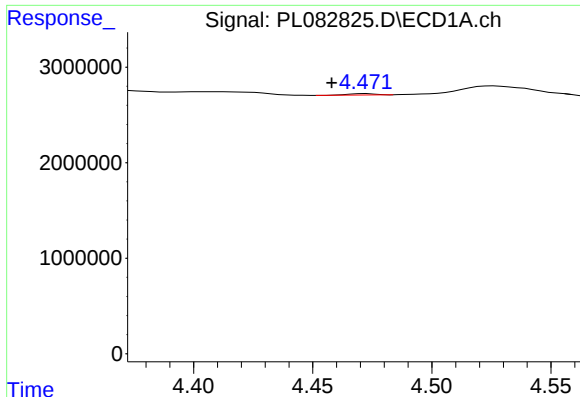
#20 Methoxychlor

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



#20 Methoxychlor

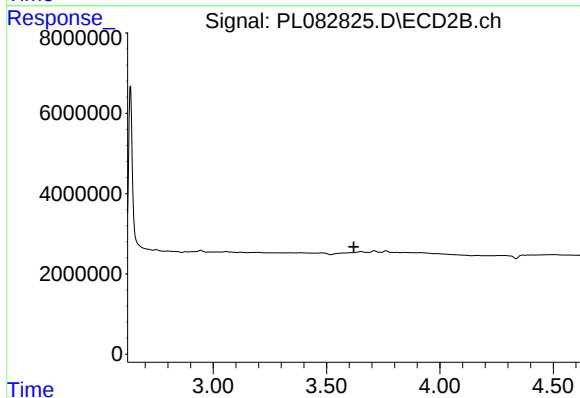
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 65826
Conc: 0.05 ng/ml



#23 Chlordane-1

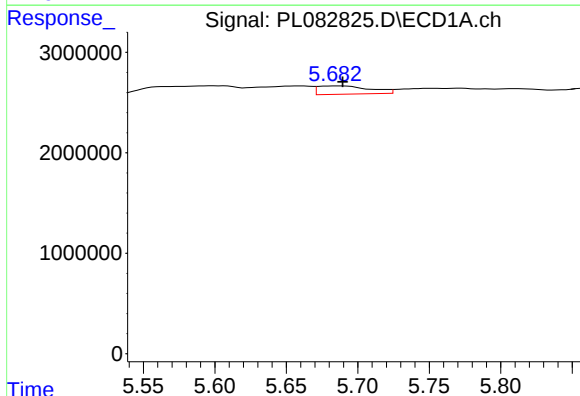
R.T.: 4.472 min
Delta R.T.: 0.014 min
Response: 115489
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



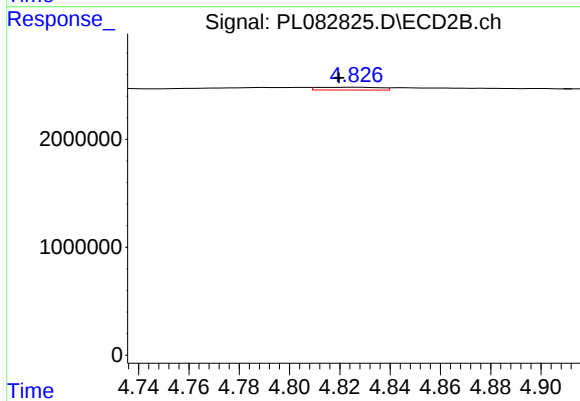
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.620 min
Response: 0
Conc: N.D.



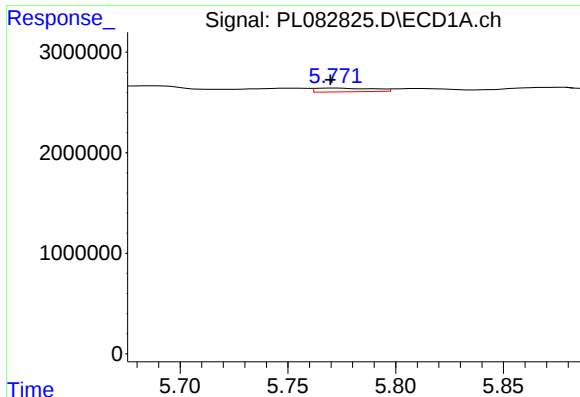
#25 Chlordane-3

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 2090963
Conc: 5.04 ng/ml



#25 Chlordane-3

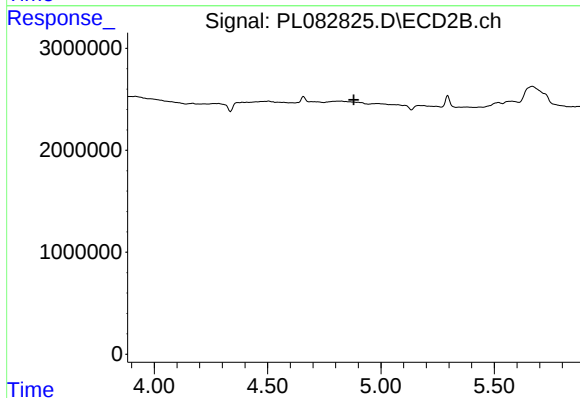
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 443389
Conc: 1.66 ng/ml



#26 Chlordane-4

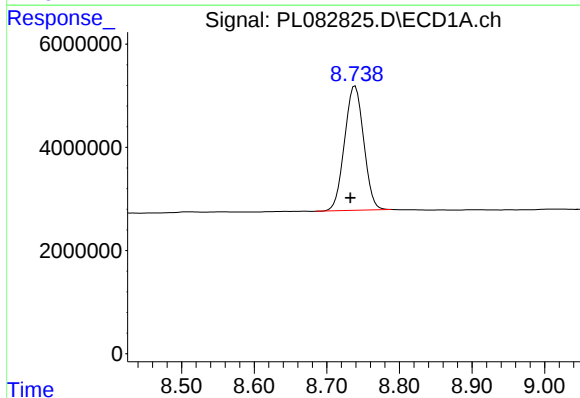
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 674285
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



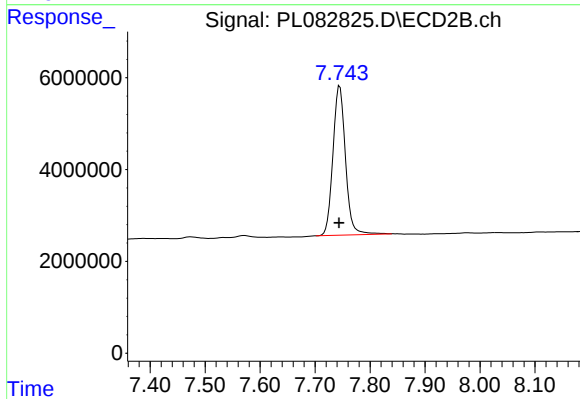
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.006 min
Response: 44248920
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 51521871
Conc: 20.72 ng/ml