

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 22:58
 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: Jan 03 23:28:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.366	2.695	29867132	44102617	21.530	24.002
28)	SA Decachlor...	8.817	7.852	35333077	45859510	25.133	27.425
Target Compounds							
2)	A alpha-BHC	0.000	3.183f	0	250681	N.D.	0.100 #
3)	MA gamma-BHC...	0.000	3.508f	0	21037	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.890f	0	88719	N.D.	0.041 #
5)	MB Aldrin	0.000	4.165	0	84239	N.D.	0.037 #
6)	B beta-BHC	4.350	3.834	853869	-21988	1.008	N.D. #
7)	B delta-BHC	0.000	4.048	0	50147	N.D.	0.022 #
8)	B Heptachlo...	5.491	4.675f	241467	68444	0.147	0.032 #
9)	A Endosulfan I	0.000	5.018	0	112845	N.D.	0.055 #
10)	B gamma-Chl...	0.000	4.929f	0	154462	N.D.	0.072 #
11)	B alpha-Chl...	0.000	4.986f	0	29501	N.D.	0.014 #
13)	MA Dieldrin	6.142	5.282	106636	188124	0.065	0.093 #
14)	MA Endrin	0.000	5.579	0	149445	N.D.	0.097 #
17)	MA 4,4'-DDT	0.000	5.969	0	78282	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.258	0	112934	N.D.	0.065 #
20)	A Methoxychlor	0.000	6.536	0	12293	N.D.	0.016 #
22)	Mirex	0.000	6.978f	0	39824	N.D.	0.026 #
23)	Chlordane-1	0.000	3.704	0	246675	N.D.	3.921 #
24)	Chlordane-2	0.000	4.286	0	178214	N.D.	2.627 #
25)	Chlordane-3	0.000	4.929f	0	154462	N.D.	0.763 #
26)	Chlordane-4	0.000	4.953f	0	58458	N.D.	0.292 #
27)	Chlordane-5	6.643f	5.616f	828445	16133	15.302	0.298 #

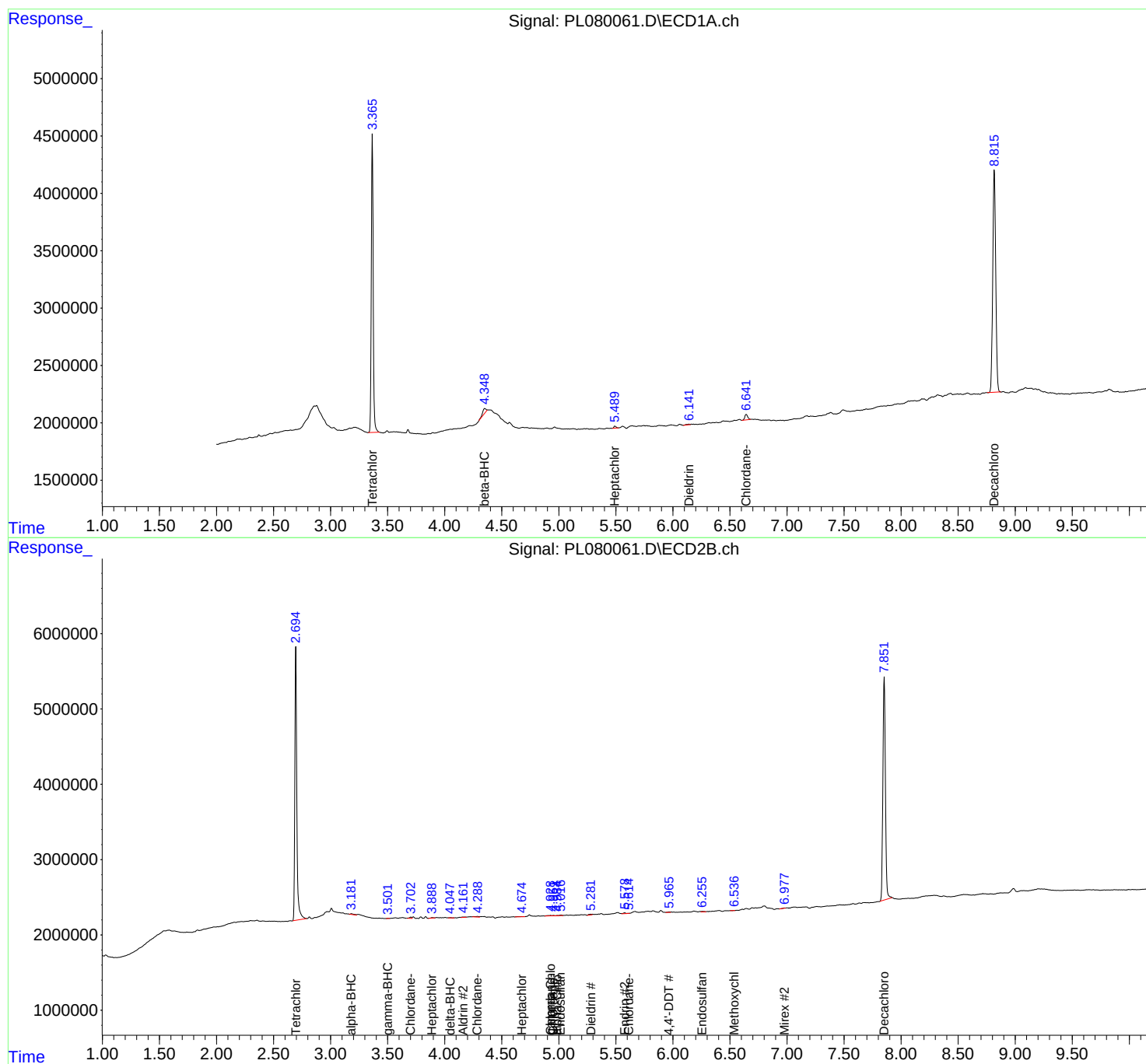
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

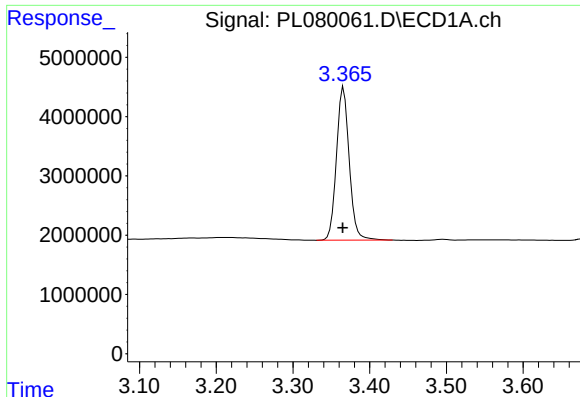
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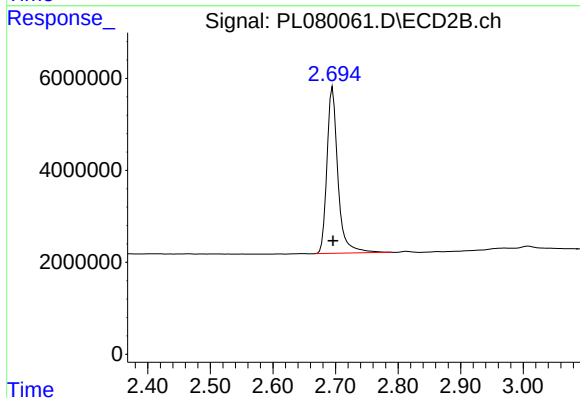




#1 Tetrachloro-m-xylene

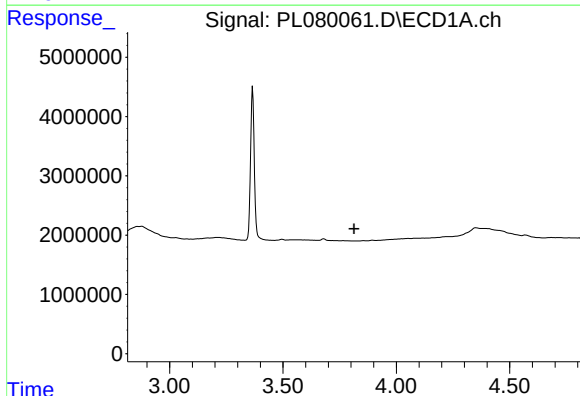
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 29867132
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



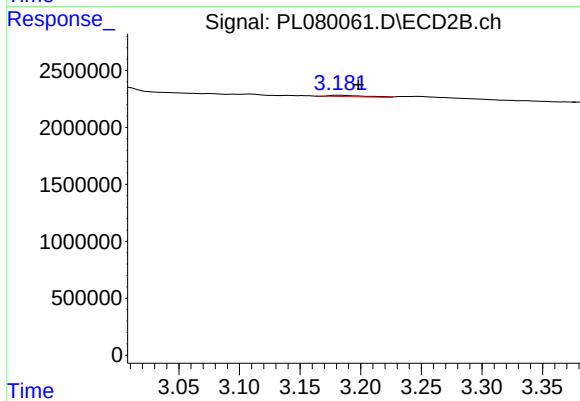
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 44102617
Conc: 24.00 ng/ml



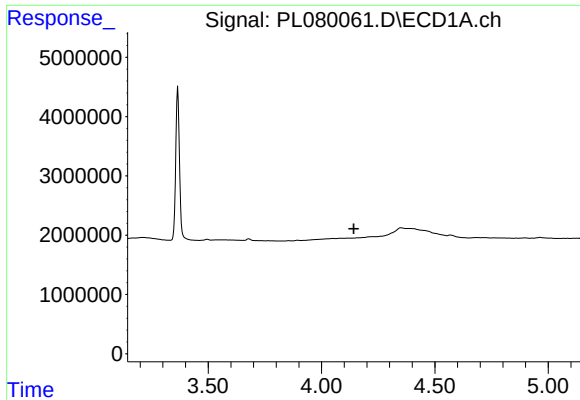
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

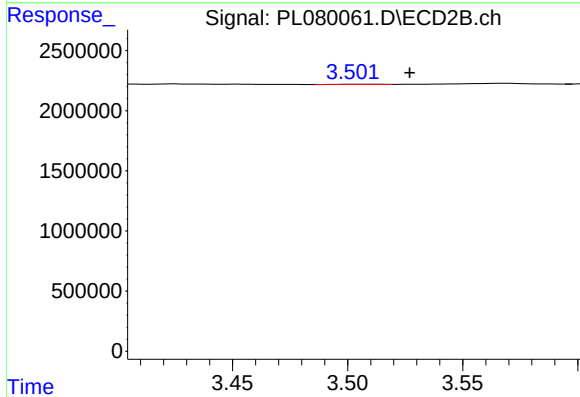
R.T.: 3.183 min
Delta R.T.: -0.015 min
Response: 250681
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

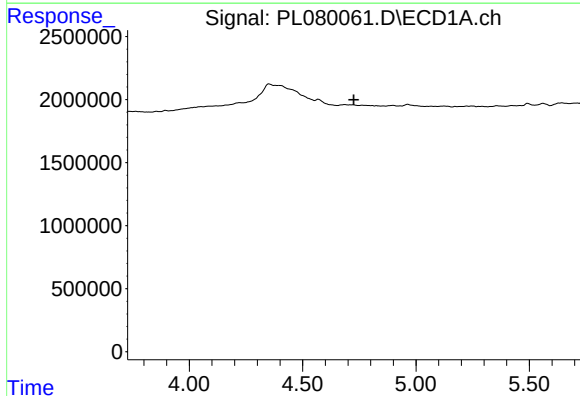
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



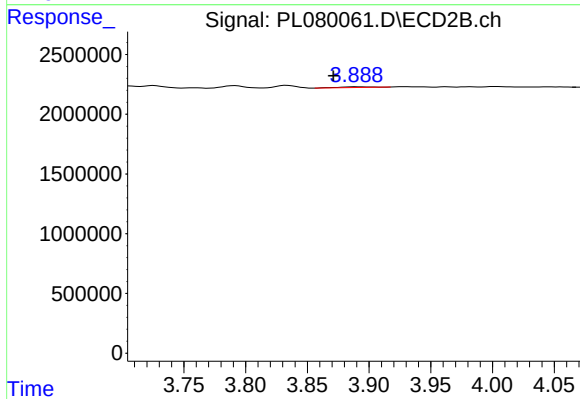
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.019 min
Response: 21037
Conc: 0.01 ng/ml



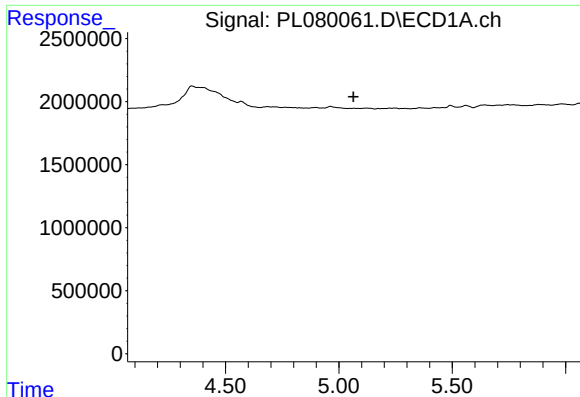
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

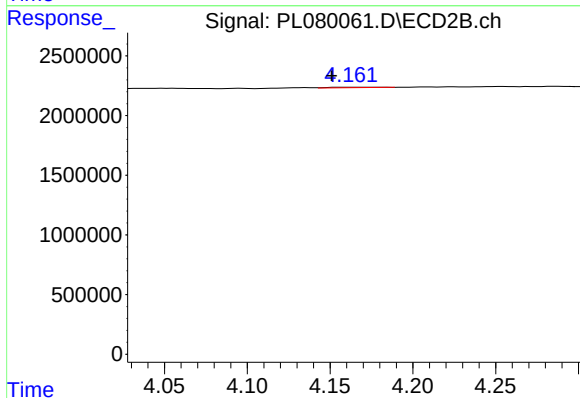
R.T.: 3.890 min
Delta R.T.: 0.019 min
Response: 88719
Conc: 0.04 ng/ml



#5 Aldrin

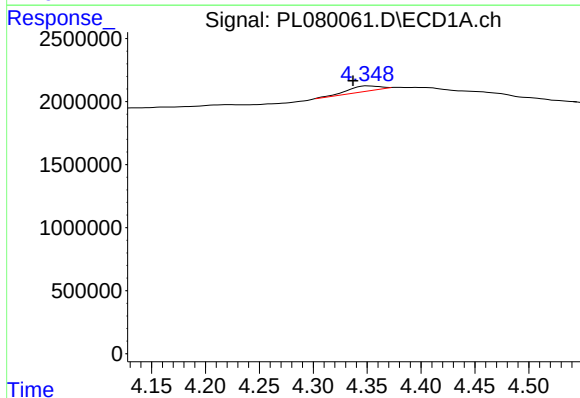
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



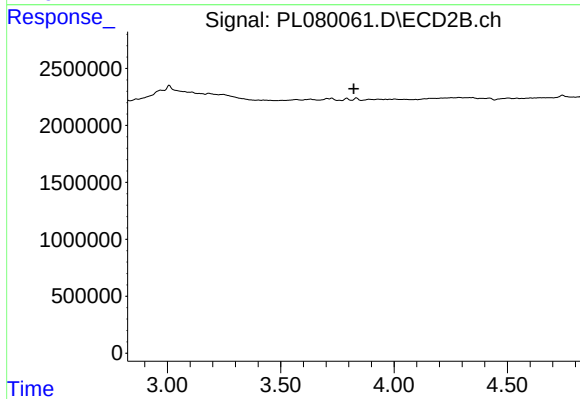
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.014 min
Response: 84239
Conc: 0.04 ng/ml



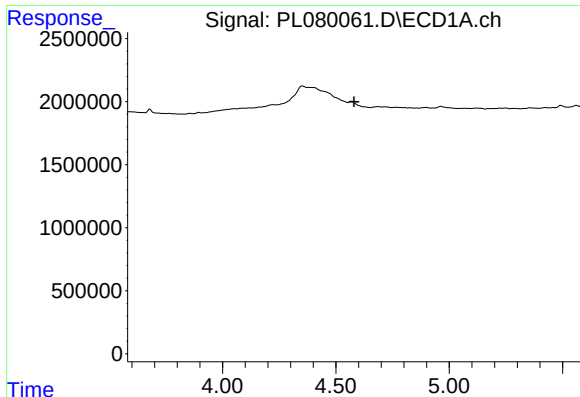
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 853869
Conc: 1.01 ng/ml



#6 beta-BHC

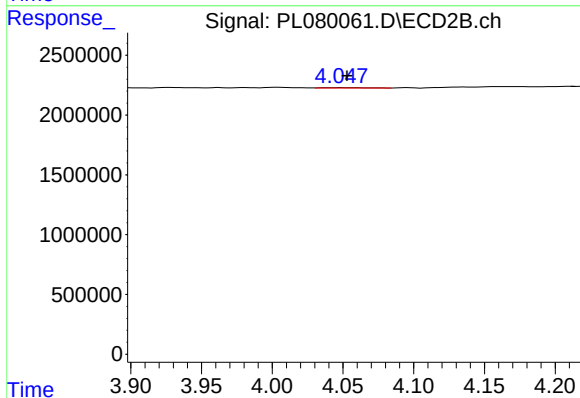
R.T.: 3.834 min
Delta R.T.: 0.012 min
Response: -21988
Conc: N.D.



#7 delta-BHC

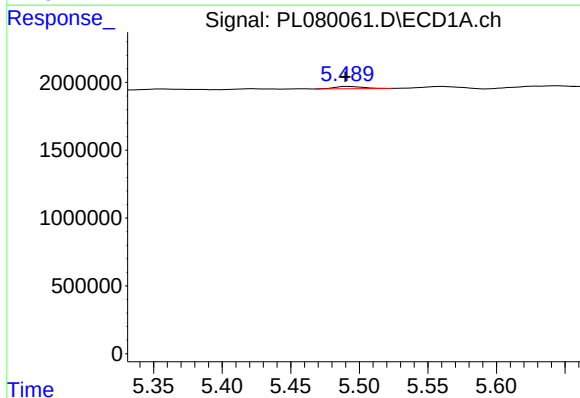
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



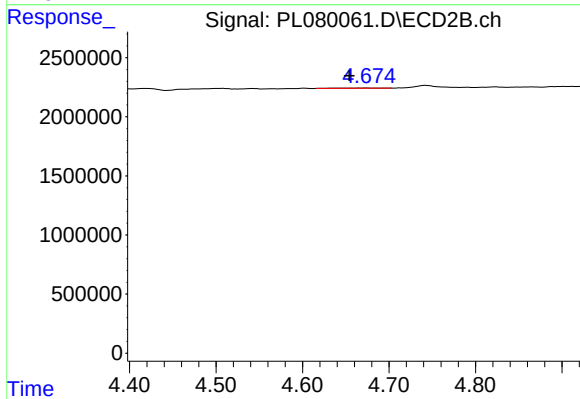
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 50147
Conc: 0.02 ng/ml



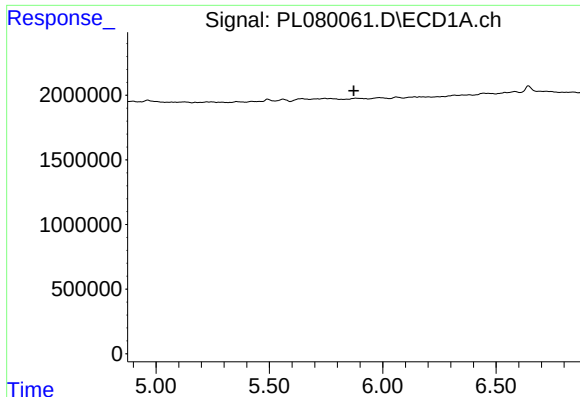
#8 Heptachlor epoxide

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 241467
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

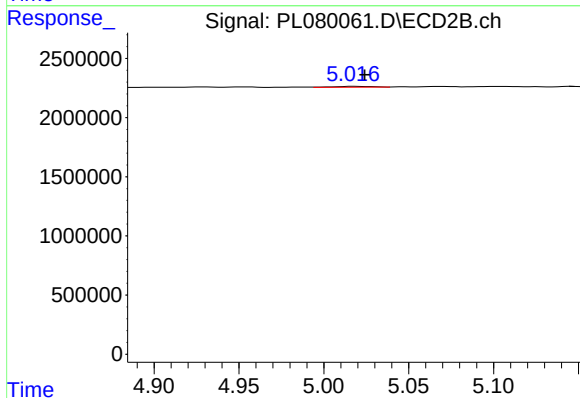
R.T.: 4.675 min
Delta R.T.: 0.021 min
Response: 68444
Conc: 0.03 ng/ml



#9 Endosulfan I

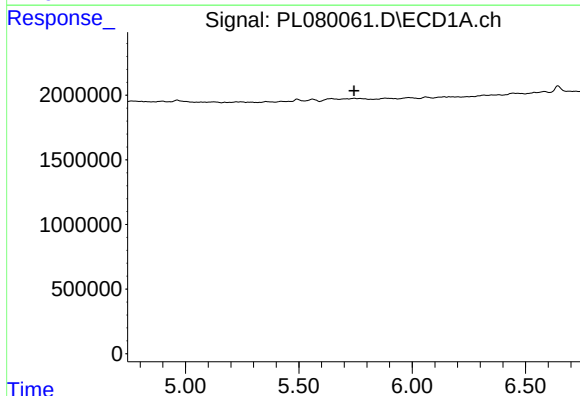
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



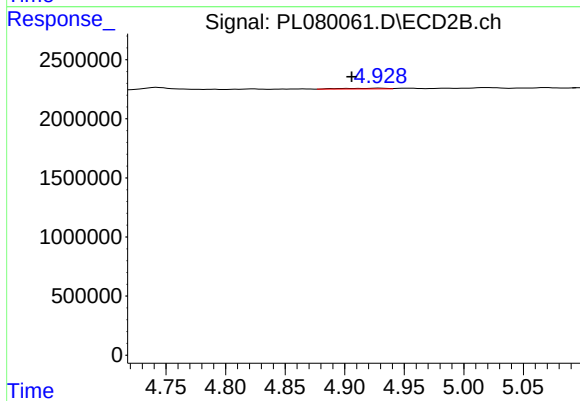
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 112845
Conc: 0.06 ng/ml



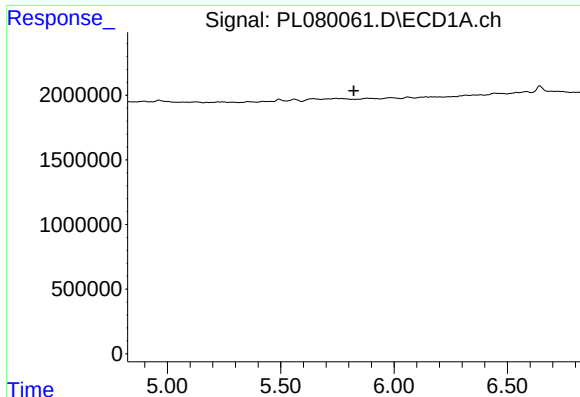
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

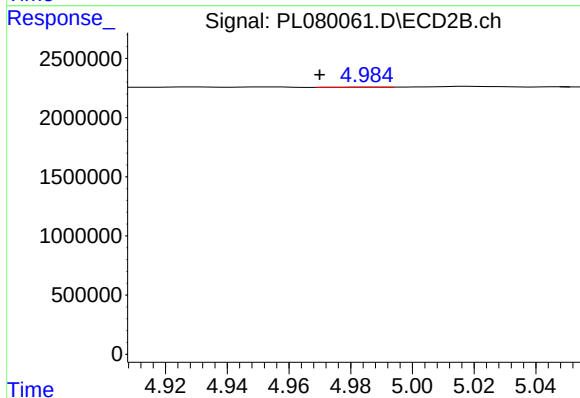
R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 154462
Conc: 0.07 ng/ml



#11 alpha-Chlordane

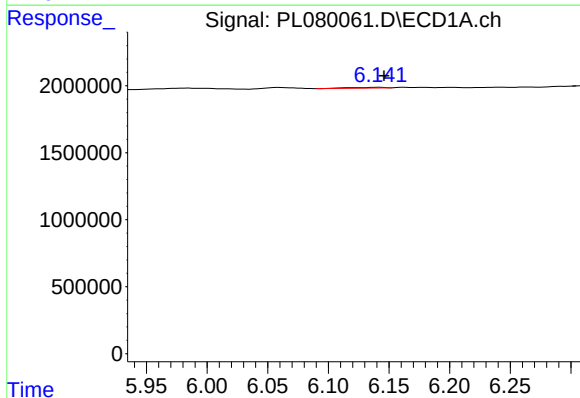
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



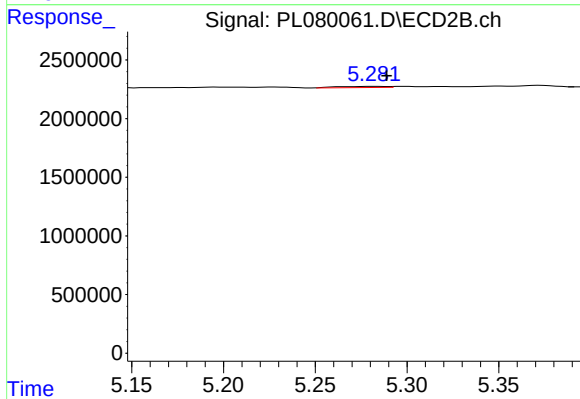
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.016 min
Response: 29501
Conc: 0.01 ng/ml



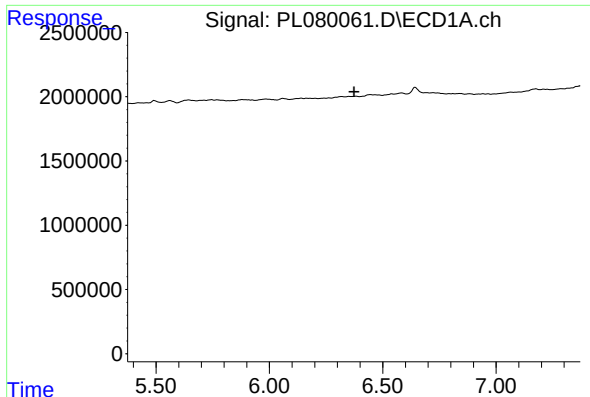
#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 106636
Conc: 0.07 ng/ml



#13 Dieldrin

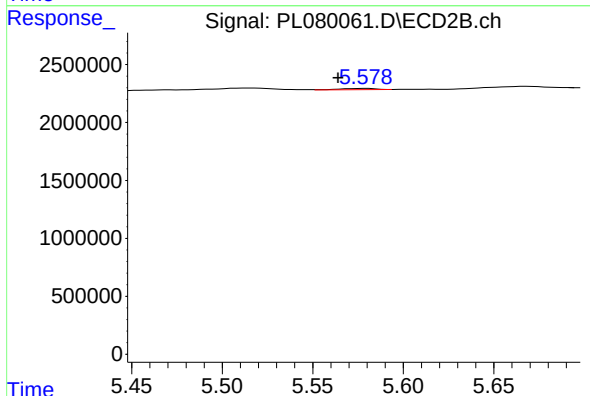
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 188124
Conc: 0.09 ng/ml



#14 Endrin

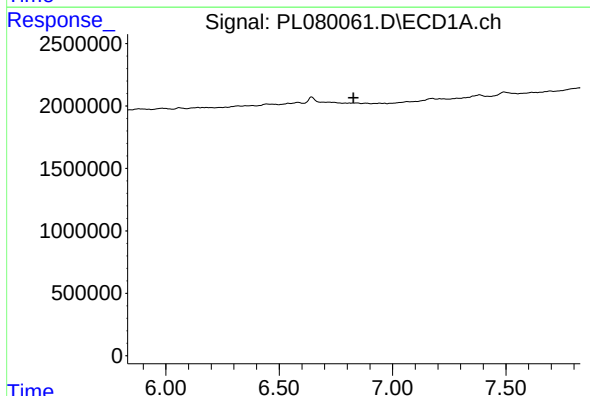
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



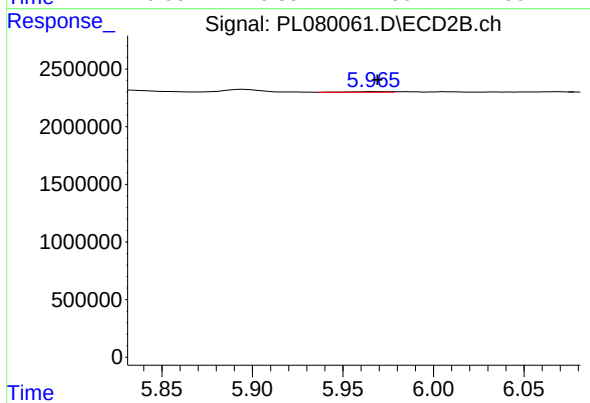
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.015 min
Response: 149445
Conc: 0.10 ng/ml



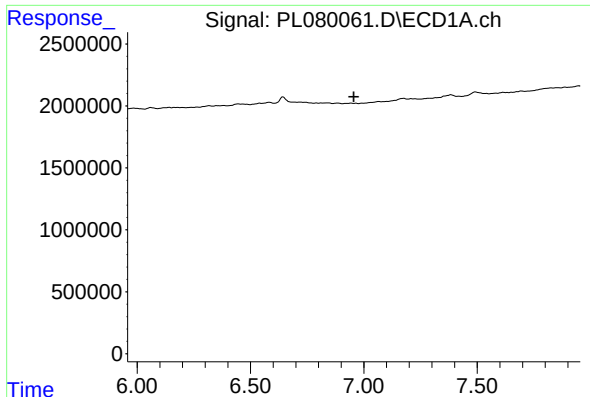
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

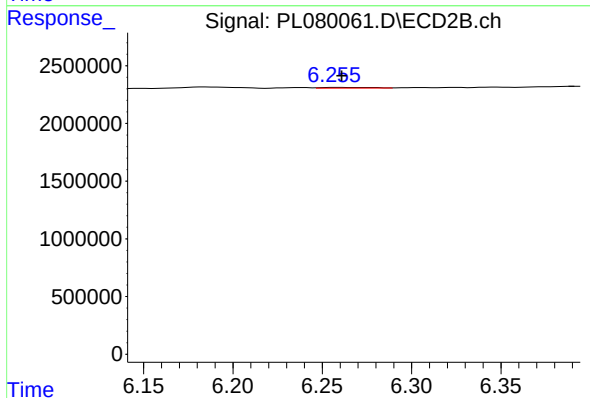
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 78282
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

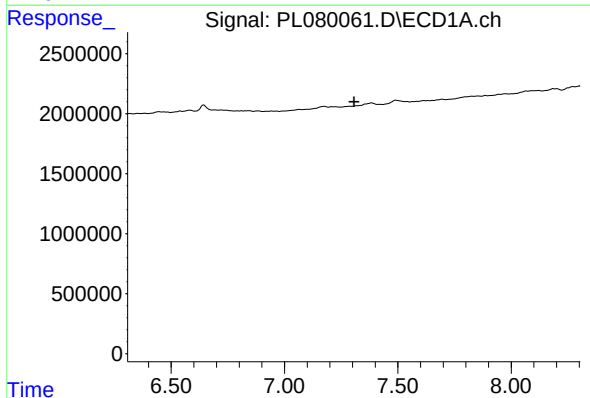
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



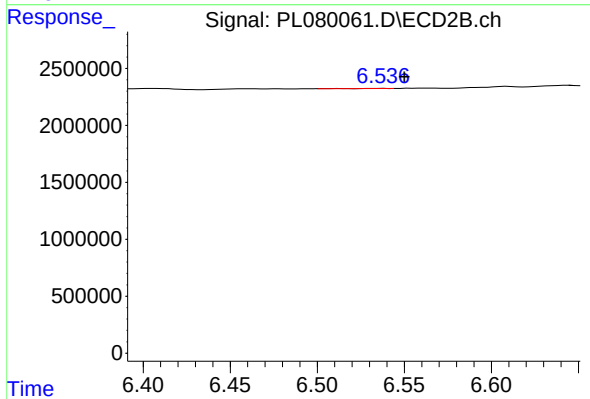
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 112934
Conc: 0.06 ng/ml



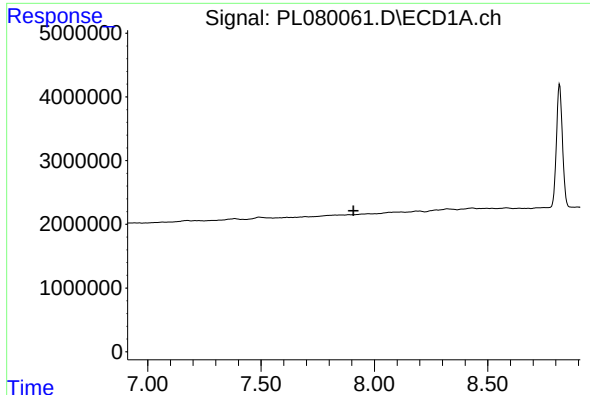
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.



#20 Methoxychlor

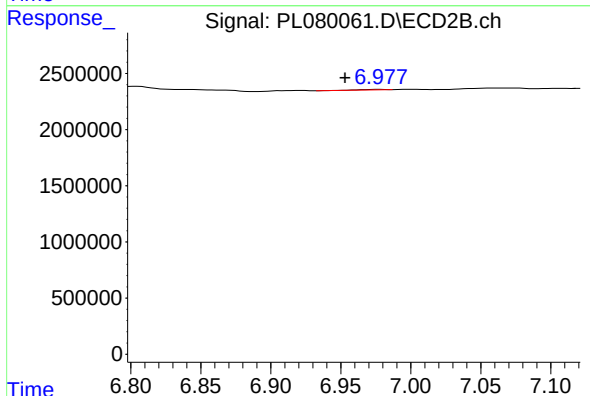
R.T.: 6.536 min
Delta R.T.: -0.014 min
Response: 12293
Conc: 0.02 ng/ml



#22 Mirex

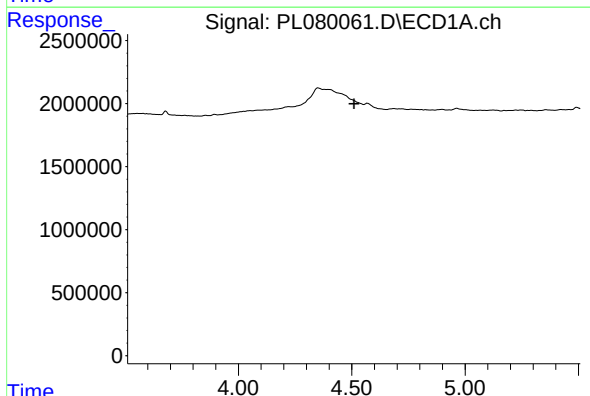
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



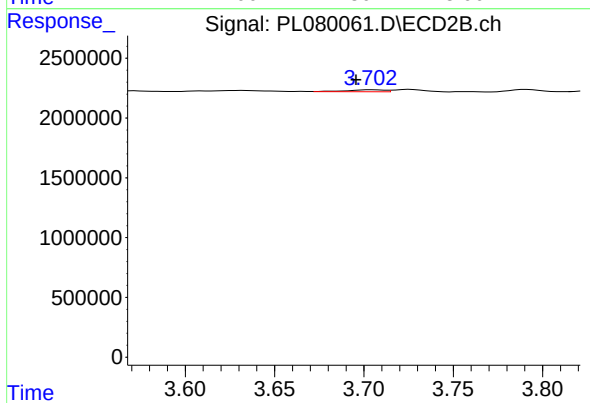
#22 Mirex

R.T.: 6.978 min
Delta R.T.: 0.025 min
Response: 39824
Conc: 0.03 ng/ml



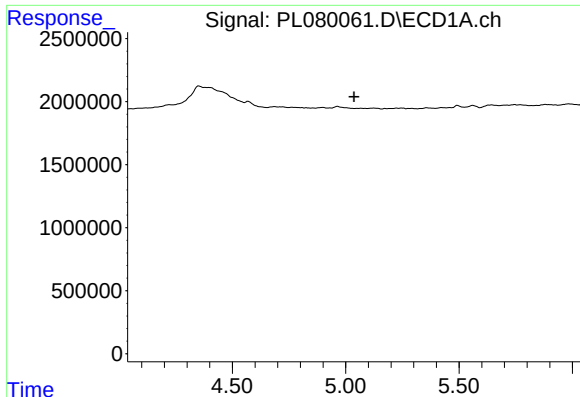
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

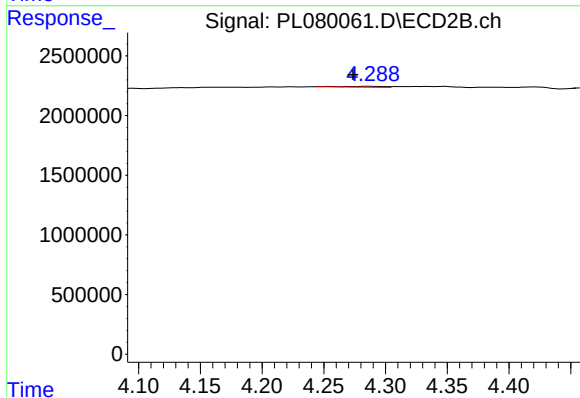
R.T.: 3.704 min
Delta R.T.: 0.009 min
Response: 246675
Conc: 3.92 ng/ml



#24 Chlordane-2

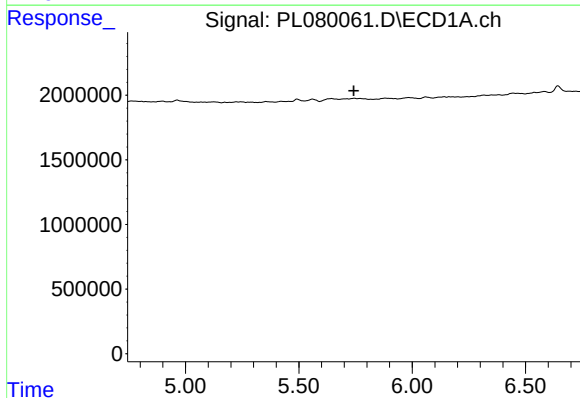
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



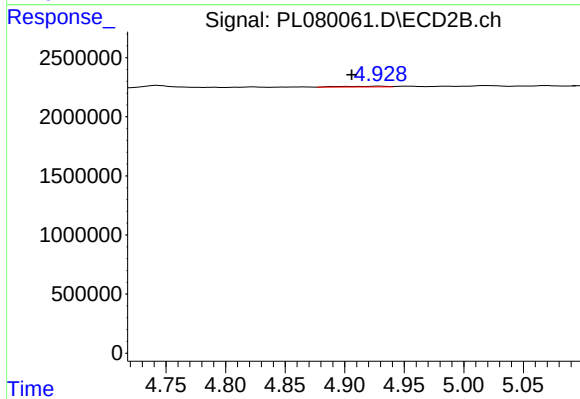
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.013 min
Response: 178214
Conc: 2.63 ng/ml



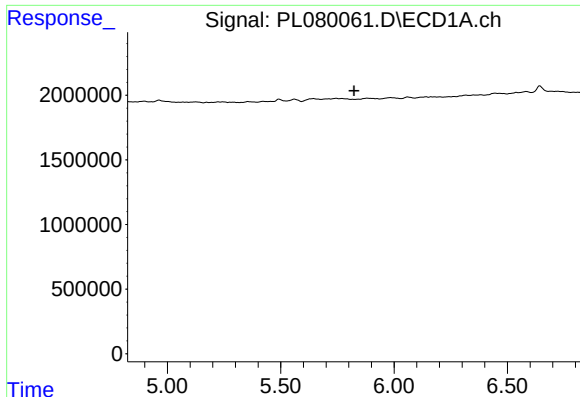
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#25 Chlordane-3

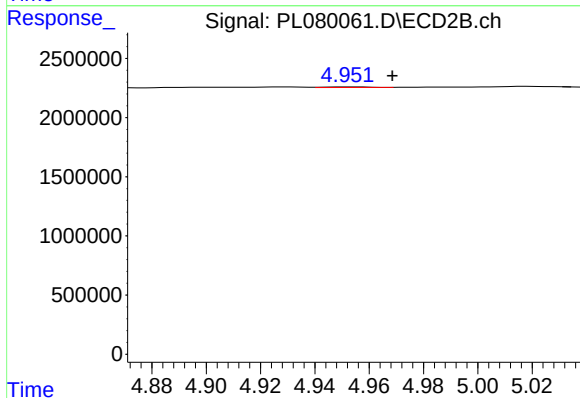
R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 154462
Conc: 0.76 ng/ml



#26 Chlordane-4

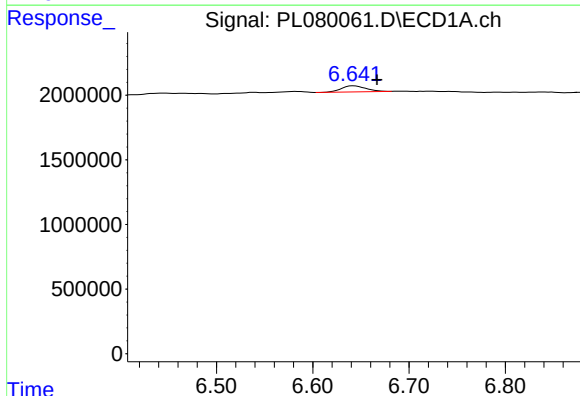
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



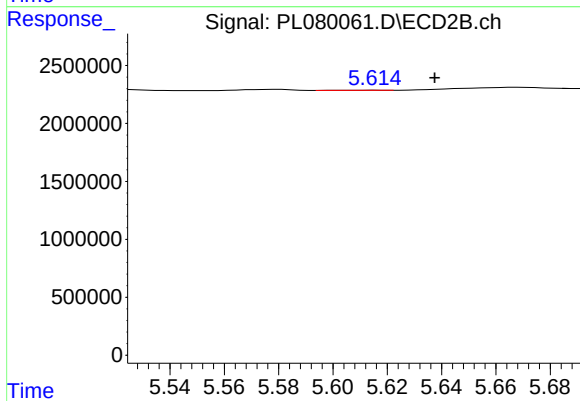
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.015 min
Response: 58458
Conc: 0.29 ng/ml



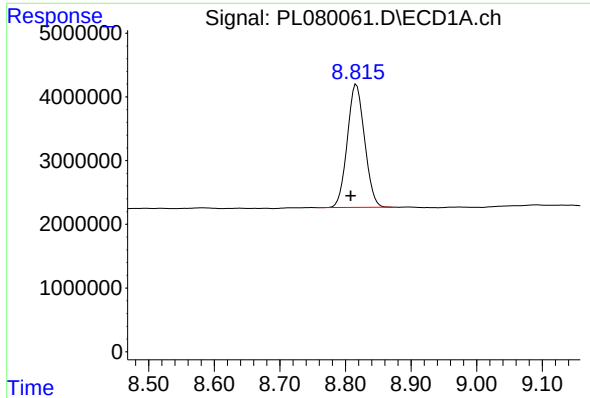
#27 Chlordane-5

R.T.: 6.643 min
Delta R.T.: -0.024 min
Response: 828445
Conc: 15.30 ng/ml



#27 Chlordane-5

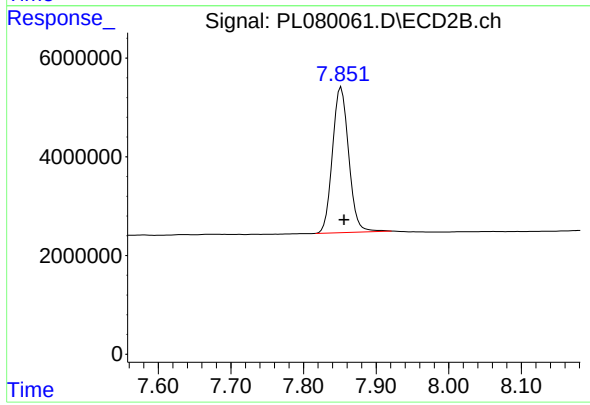
R.T.: 5.616 min
Delta R.T.: -0.021 min
Response: 16133
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 35333077
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 45859510
Conc: 27.43 ng/ml