

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 14:17
 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: Aug 01 05:30:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.475	2.686	45215919	21550099	19.569	19.711
28)	SA Decachlor...	9.024	7.869	31845574	25161660	20.736	20.577
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	31963	N.D.	0.020 #
4)	MA Heptachlor	4.854	3.883f	701468	12125	0.201	0.008 #
5)	MB Aldrin	0.000	4.132	0	3703	N.D.	0.002 #
6)	B beta-BHC	4.486f	3.833	598187	29210	0.414	0.042 #
7)	B delta-BHC	0.000	4.061	0	26876	N.D.	0.017 #
8)	B Heptachlo...	5.629	4.647	1798951	24493	0.588	0.018 #
9)	A Endosulfan I	0.000	5.031	0	115023	N.D.	0.090 #
10)	B gamma-Chl...	0.000	4.878f	0	13323	N.D.	0.010 #
11)	B alpha-Chl...	0.000	4.960	0	106118	N.D.	0.075 #
13)	MA Dieldrin	0.000	5.288	0	33676	N.D.	0.024 #
14)	MA Endrin	0.000	5.584f	0	131755	N.D.	0.105 #
15)	B Endosulfa...	6.731	5.837f	355138	261954	0.168	0.212 #
19)	B Endosulfa...	0.000	6.264	0	41282	N.D.	0.034 #
22)	Mirex	0.000	6.950	0	49933	N.D.	0.043 #
25)	Chlordane-3	0.000	4.878f	0	13323	N.D.	0.010 #
26)	Chlordane-4	0.000	4.960	0	106118	N.D.	0.074 #
27)	Chlordane-5	0.000	5.837f	0	261954	N.D.	0.519 #

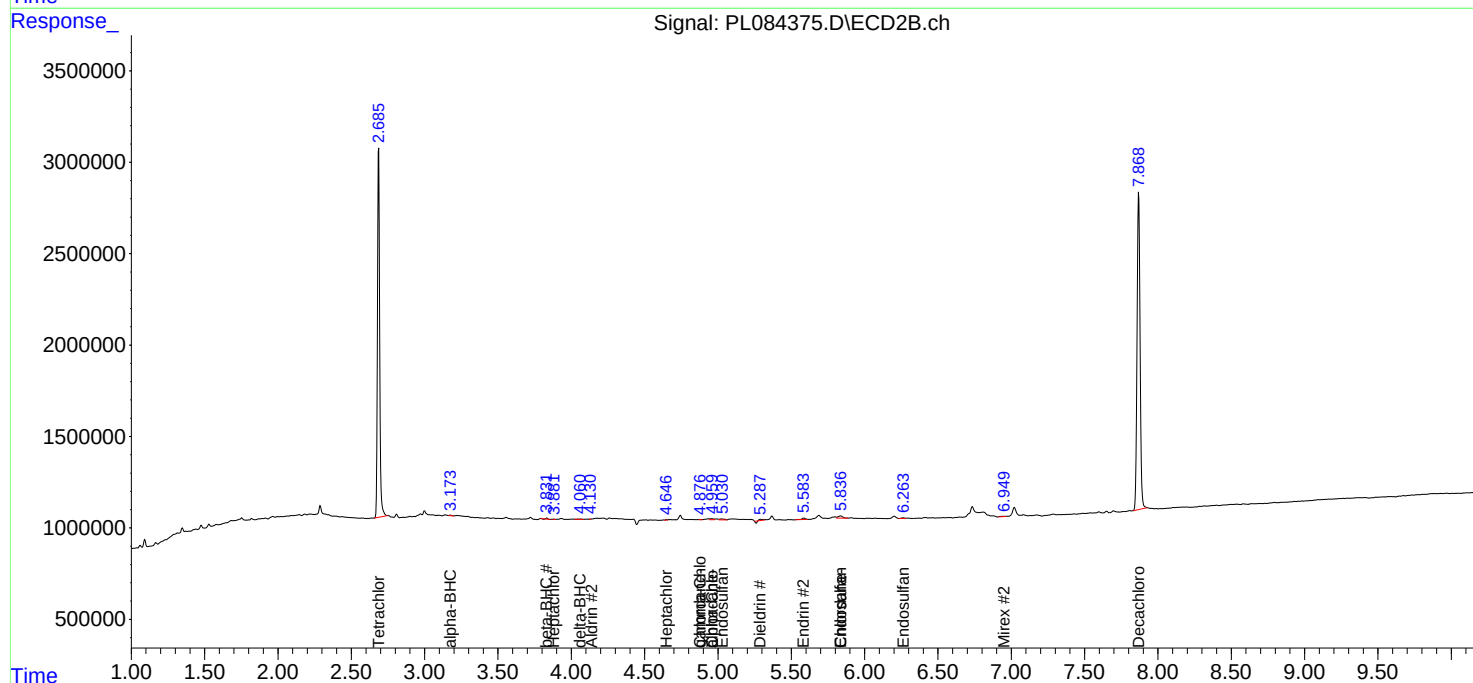
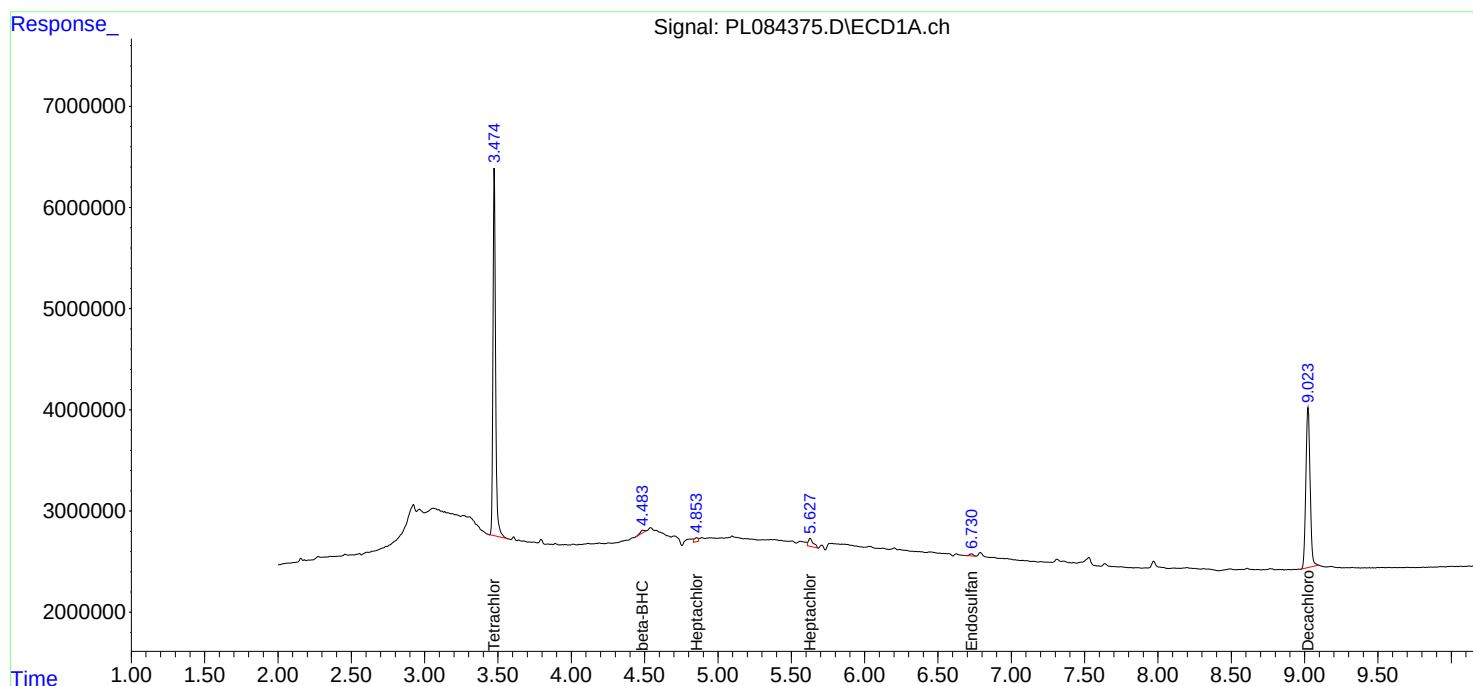
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

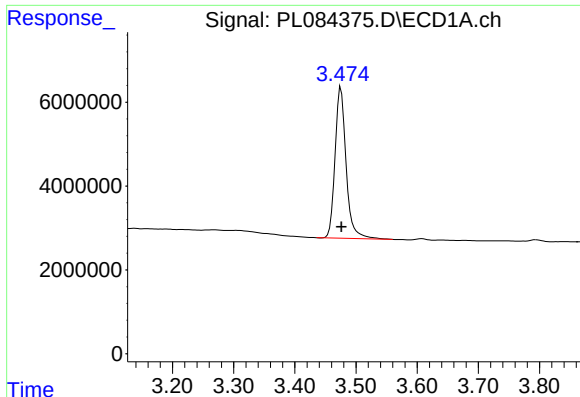
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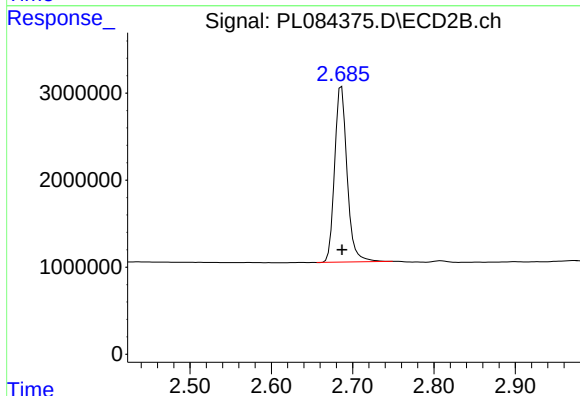




#1 Tetrachloro-m-xylene

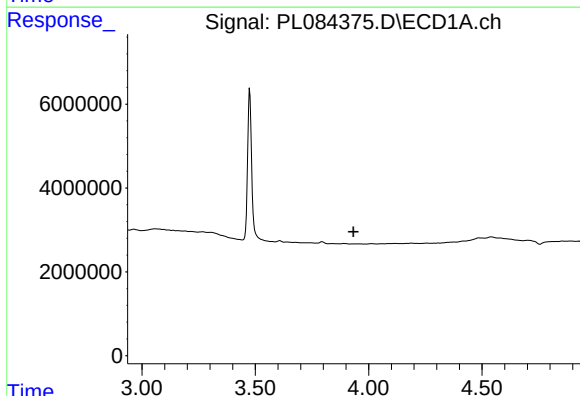
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 45215919
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



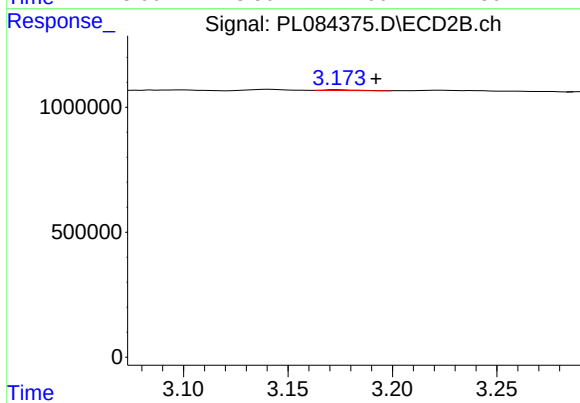
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21550099
Conc: 19.71 ng/ml



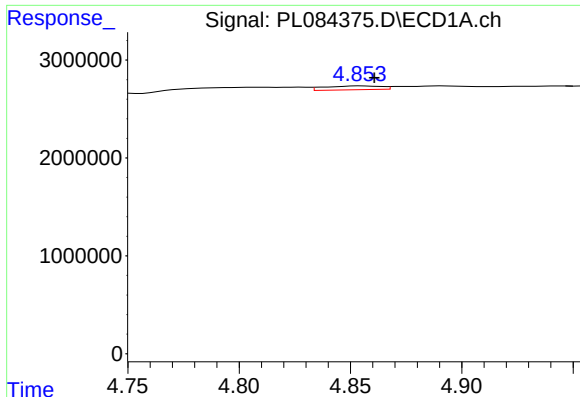
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

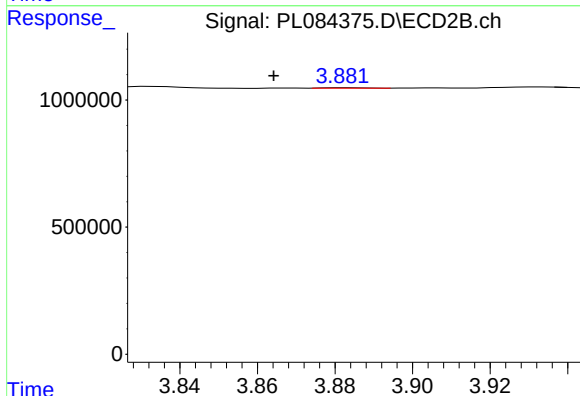
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 31963
Conc: 0.02 ng/ml



#4 Heptachlor

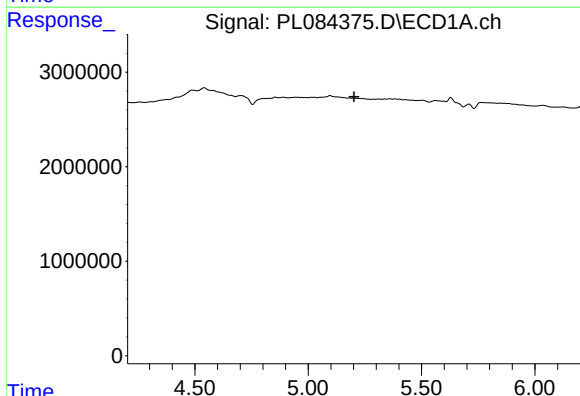
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 701468
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



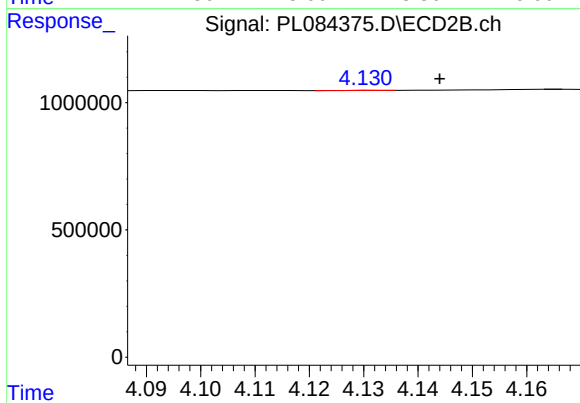
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.019 min
Response: 12125
Conc: 0.01 ng/ml



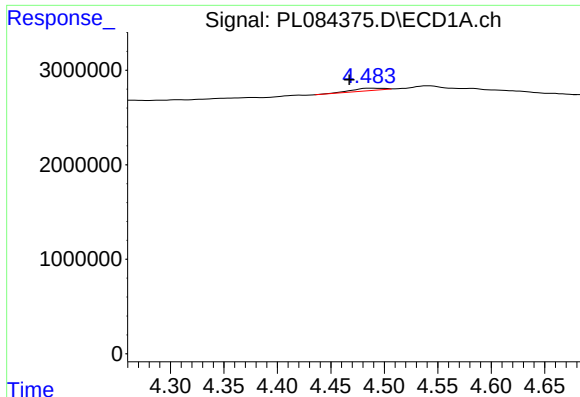
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

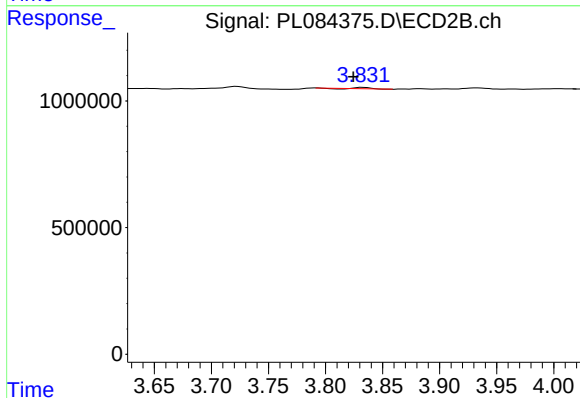
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 3703
Conc: 0.00 ng/ml



#6 beta-BHC

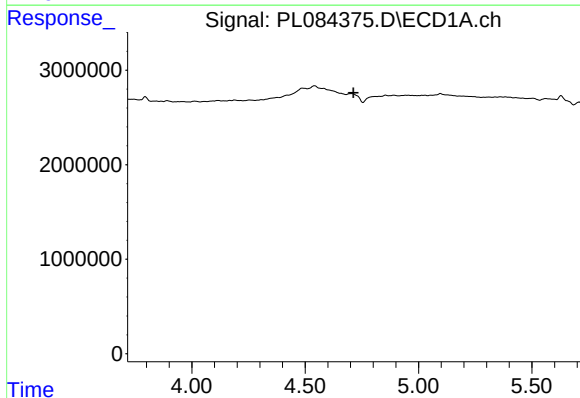
R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 598187
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



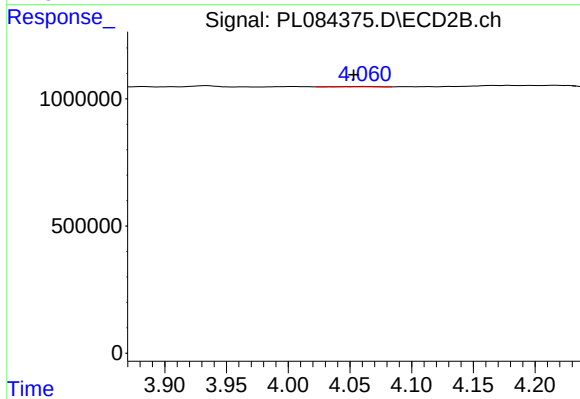
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 29210
Conc: 0.04 ng/ml



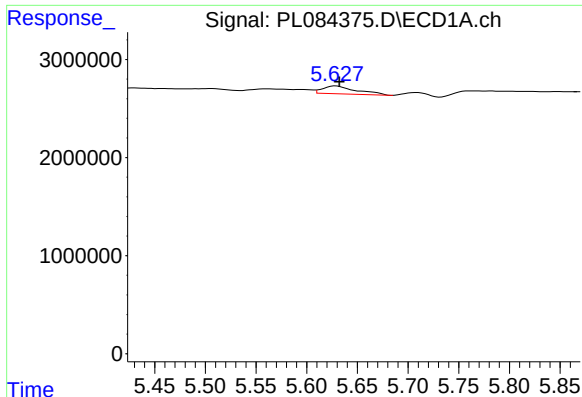
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

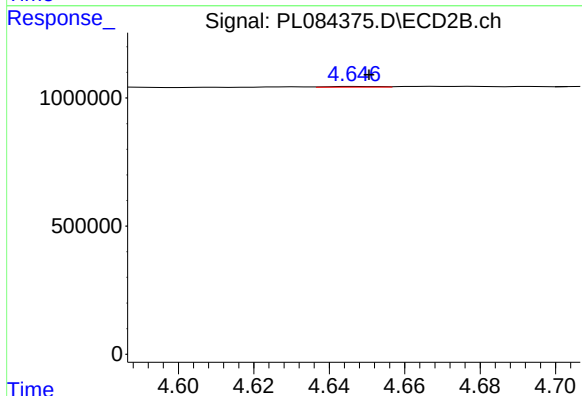
R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 26876
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

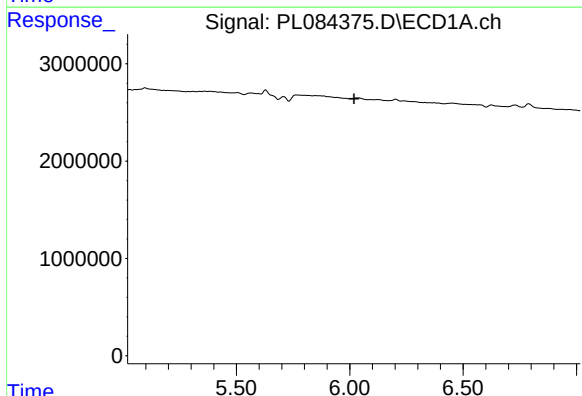
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 1798951
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



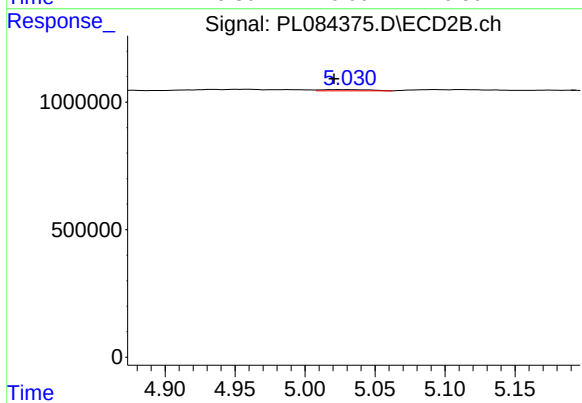
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 24493
Conc: 0.02 ng/ml



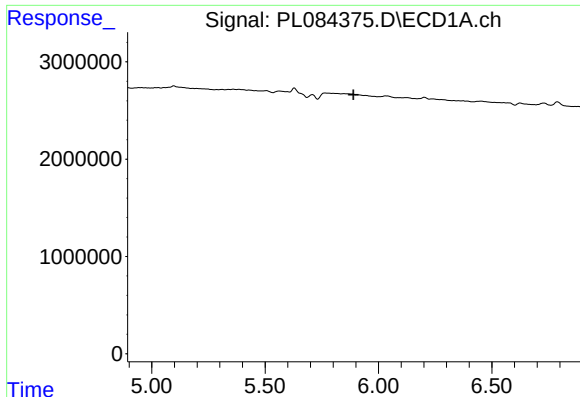
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#9 Endosulfan I

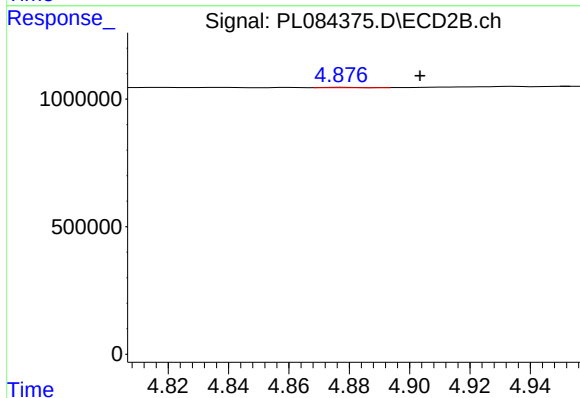
R.T.: 5.031 min
Delta R.T.: 0.010 min
Response: 115023
Conc: 0.09 ng/ml



#10 gamma-Chlordane

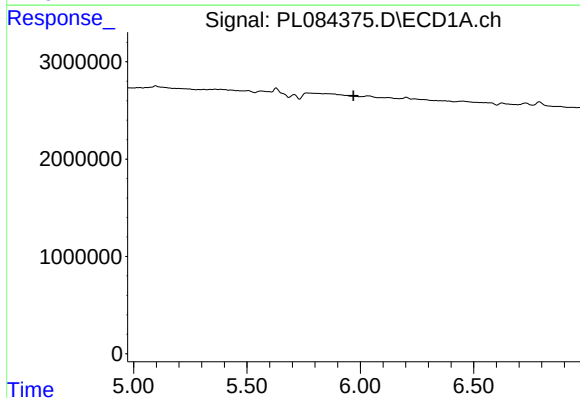
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



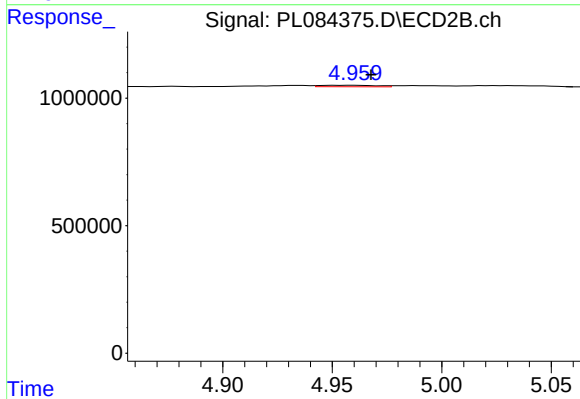
#10 gamma-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.026 min
Response: 13323
Conc: 0.01 ng/ml



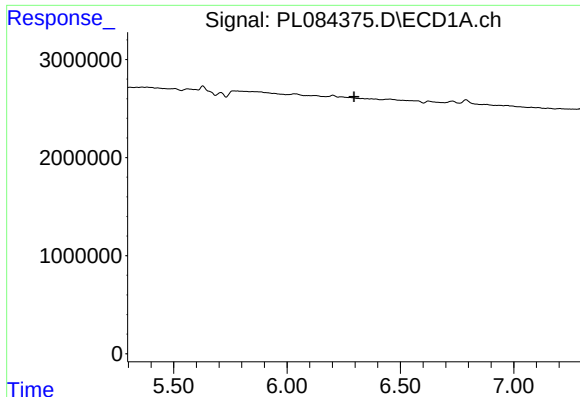
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

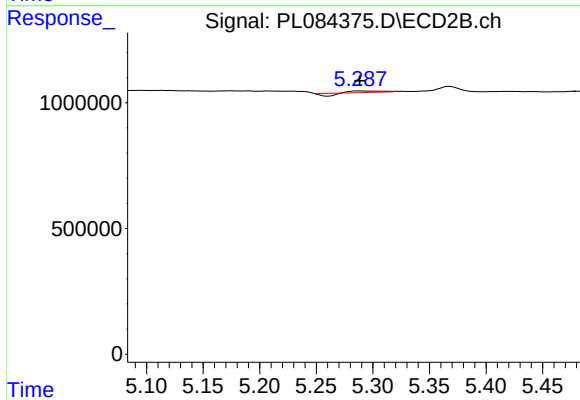
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 106118
Conc: 0.08 ng/ml



#13 Dieldrin

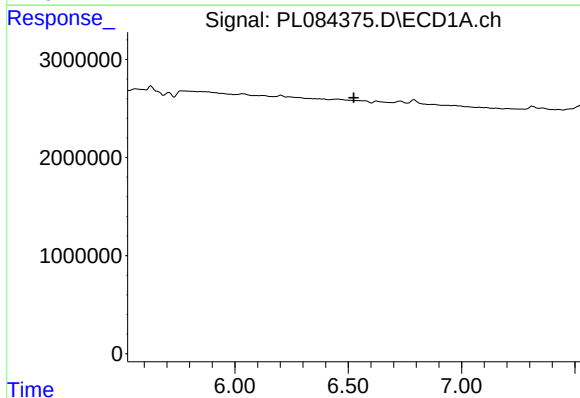
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



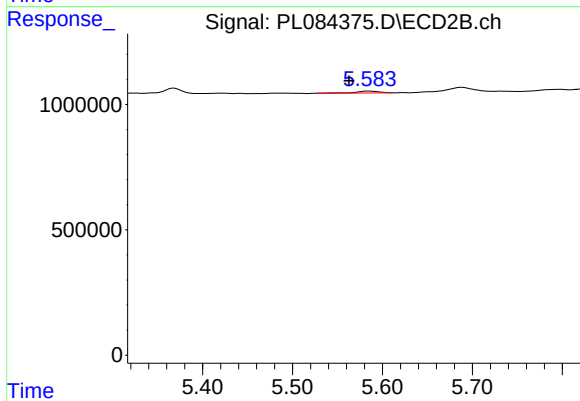
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 33676
Conc: 0.02 ng/ml



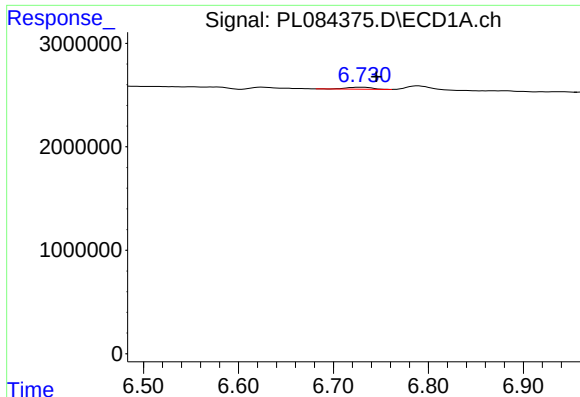
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

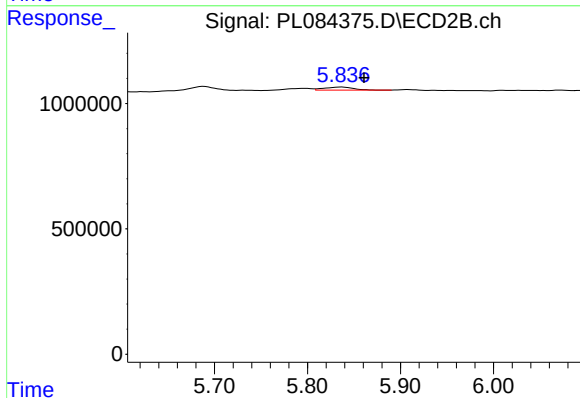
R.T.: 5.584 min
Delta R.T.: 0.021 min
Response: 131755
Conc: 0.11 ng/ml



#15 Endosulfan II

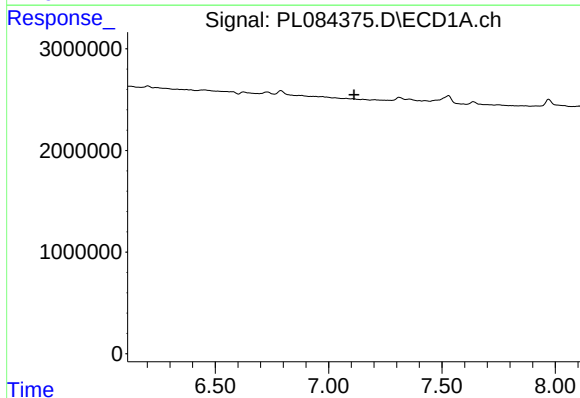
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 355138
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



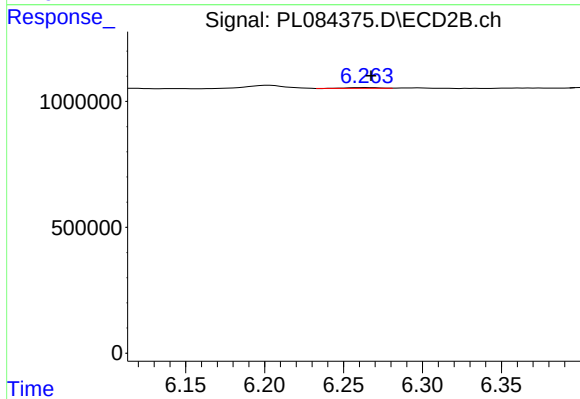
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.024 min
Response: 261954
Conc: 0.21 ng/ml



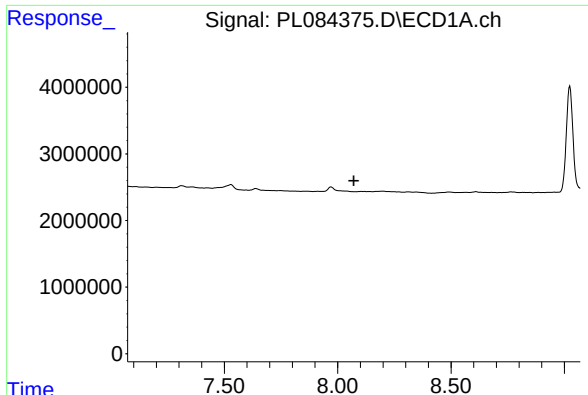
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

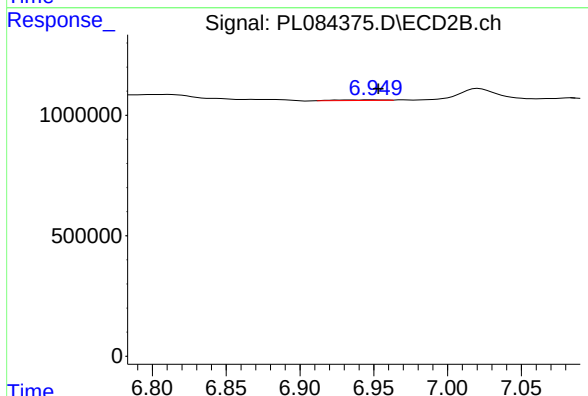
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 41282
Conc: 0.03 ng/ml



#22 Mirex

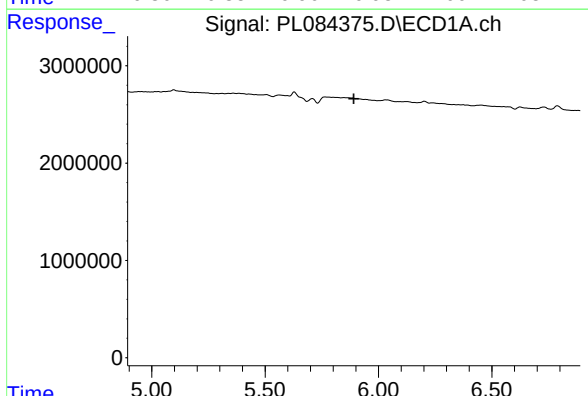
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



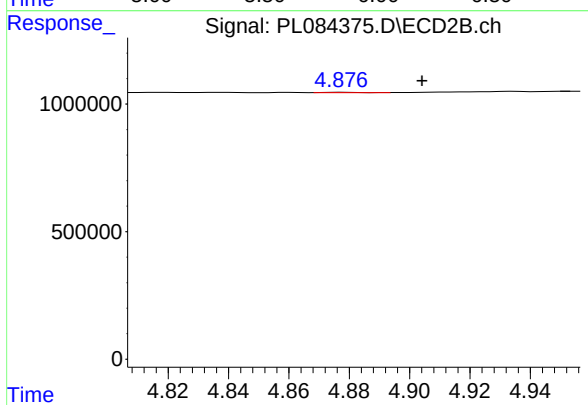
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 49933
Conc: 0.04 ng/ml



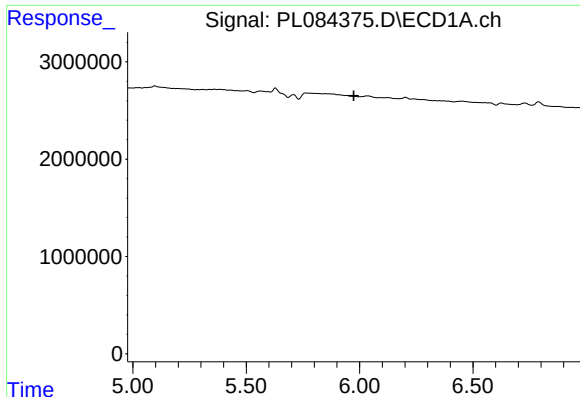
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#25 Chlordane-3

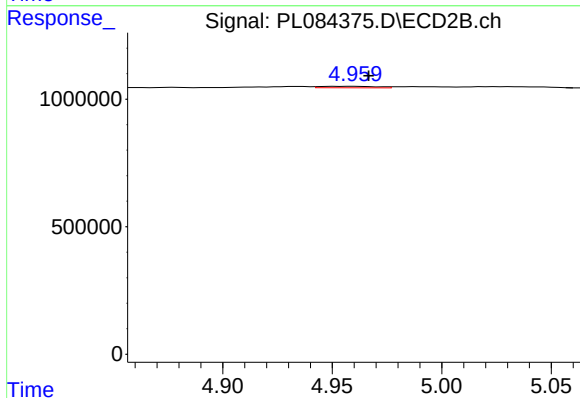
R.T.: 4.878 min
Delta R.T.: -0.027 min
Response: 13323
Conc: 0.01 ng/ml



#26 Chlordane-4

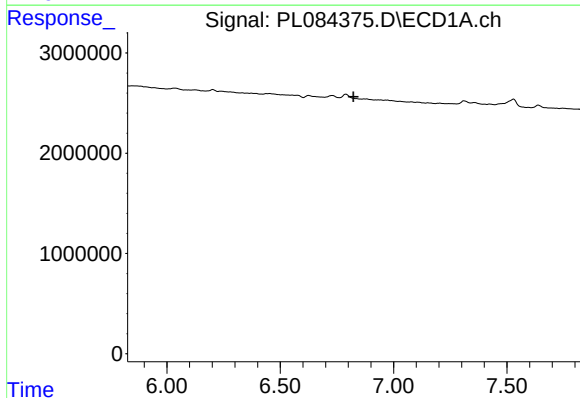
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



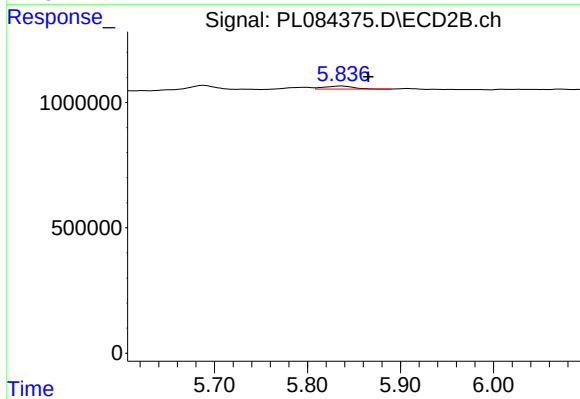
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 106118
Conc: 0.07 ng/ml



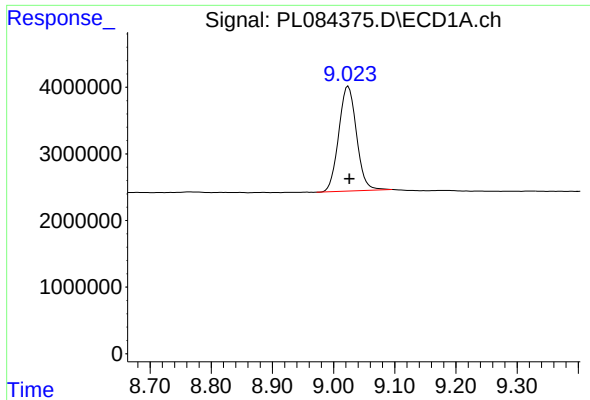
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

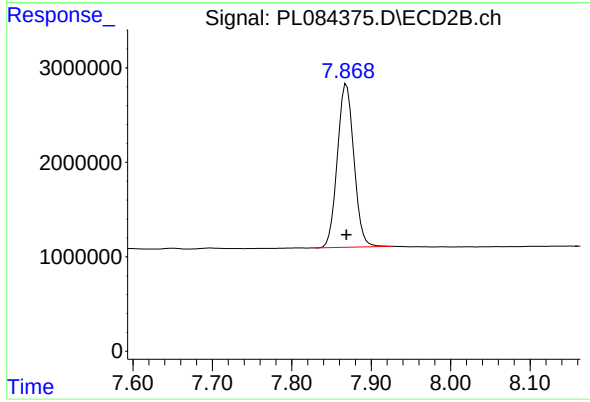
R.T.: 5.837 min
Delta R.T.: -0.028 min
Response: 261954
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 31845574
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 25161660
Conc: 20.58 ng/ml