

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 08:17
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:47:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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							
28)	SA Decachlor...	9.011	7.856	737831	304227	0.567	0.274 #
Target Compounds							
2)	A alpha-BHC	3.950f	3.170f	347823	8177	0.119	0.005 #
3)	MA gamma-BHC...	4.281f	3.531	454873	26106	0.161	0.017 #
4)	MA Heptachlor	4.854	0.000	1146512	0	0.422	N.D. #
5)	MB Aldrin	5.209	4.164f	624544	253435	0.218	0.168
6)	B beta-BHC	4.464	3.834	609279	94010	0.508	0.142 #
7)	B delta-BHC	0.000	4.072f	0	75372	N.D.	0.050 #
8)	B Heptachlo...	5.643f	4.627f	81736883	165779	30.618	0.129 #
9)	A Endosulfan I	6.017	5.042f	566804	2375006	0.239	1.936 #
10)	B gamma-Chl...	5.883	4.908	2220791	2682927	0.860	2.014 #
11)	B alpha-Chl...	5.969	4.949f	1066448	2985889	0.420	2.216 #
12)	B 4,4'-DDE	6.165f	5.150f	1175140	81749	0.584	0.067 #
13)	MA Dieldrin	6.320f	0.000	330459	0	0.138	N.D. #
14)	MA Endrin	0.000	5.590f	0	7968222	N.D.	7.249 #
15)	B Endosulfa...	6.743	0.000	7825015	0	4.175	N.D. #
16)	A 4,4'-DDD	6.668	0.000	33851417	0	23.051	N.D. #
17)	MA 4,4'-DDT	0.000	5.985	0	78525	N.D.	0.086 #
18)	B Endrin al...	6.889f	6.019f	2216836	435502	1.513	0.484 #
19)	B Endosulfa...	7.097	6.271	2257215	72677	1.306	0.066 #
20)	A Methoxychlor	0.000	6.580f	0	77329	N.D.	0.161 #
23)	Chlordane-1	4.657f	3.708f	54392	301794	0.067	0.765 #
25)	Chlordane-3	5.883	4.908	2220791	2682927	0.633	1.957 #
26)	Chlordane-4	5.969	4.949f	1066448	2985889	0.261	2.084 #

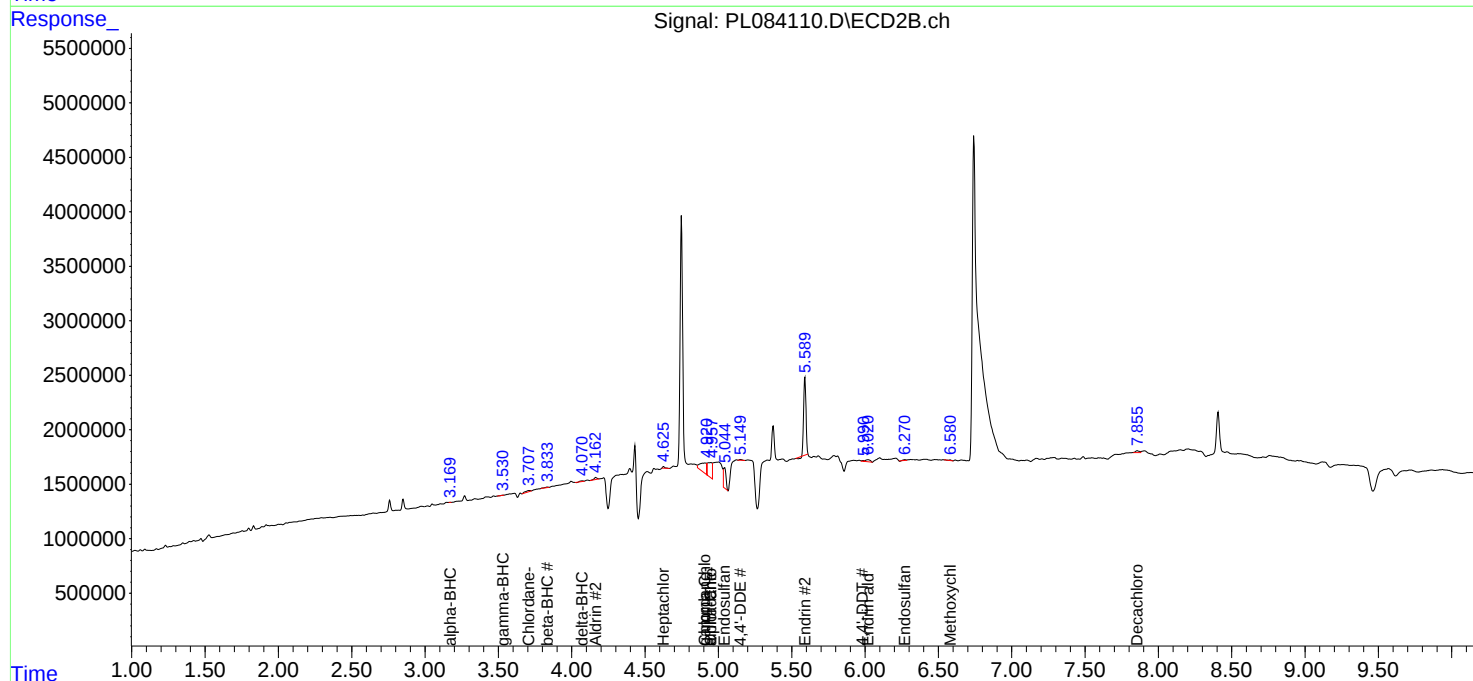
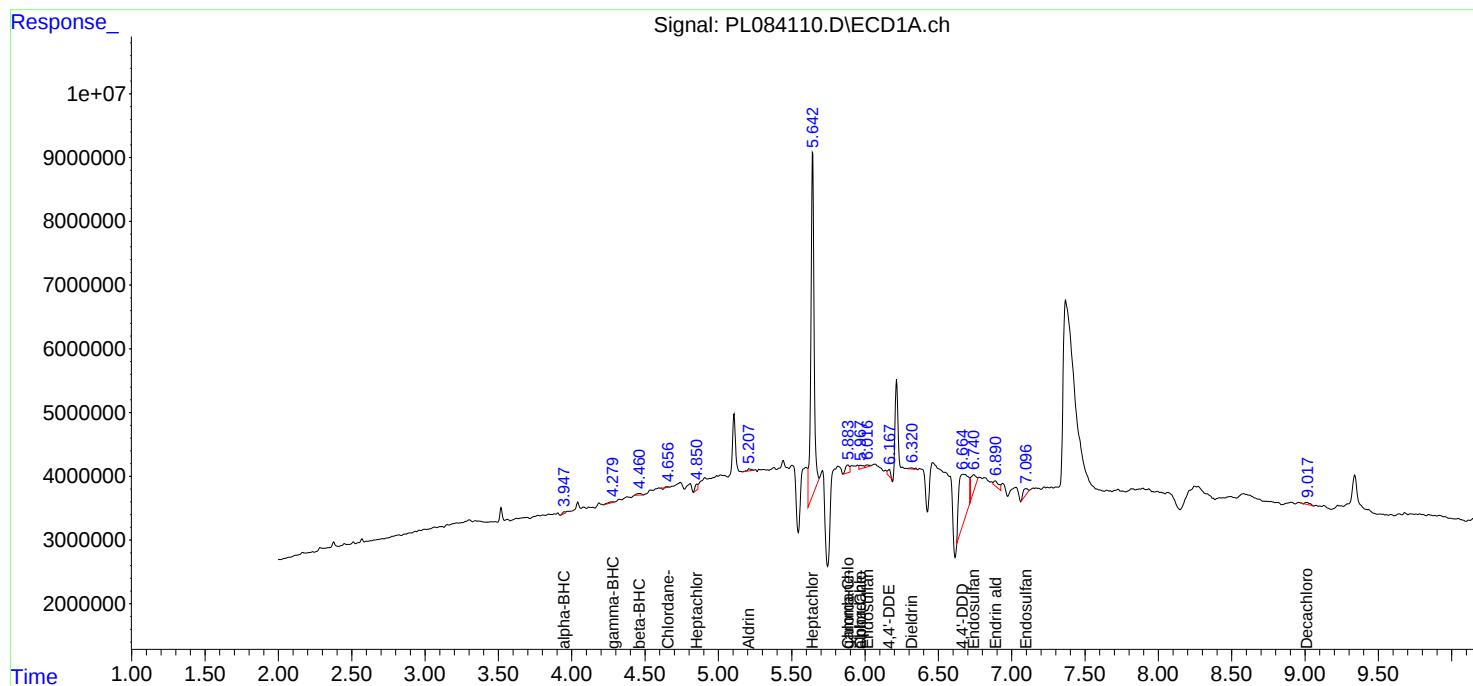
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

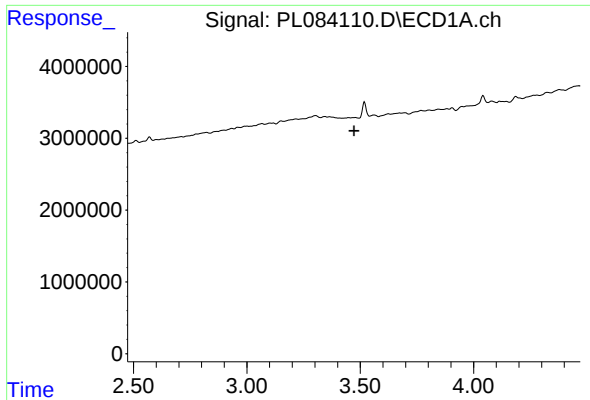
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 08:17
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:47:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

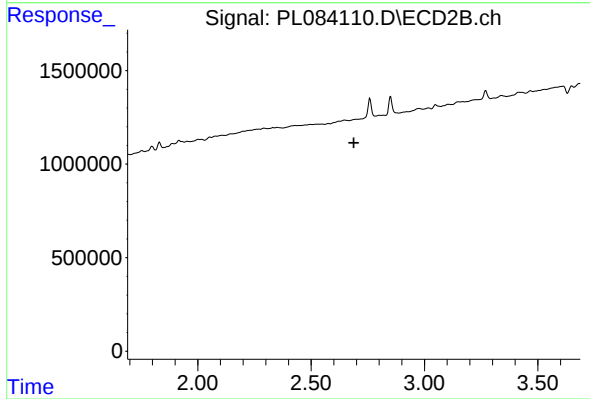




#1 Tetrachloro-m-xylene

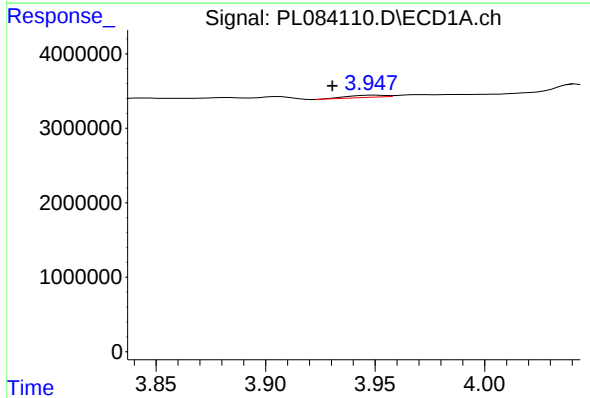
R.T.: 0.000 min
Exp R.T.: 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



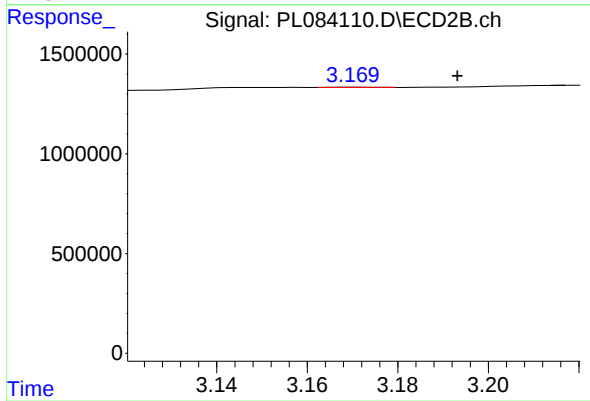
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.011 min
Response: -18446
Conc: N.D.



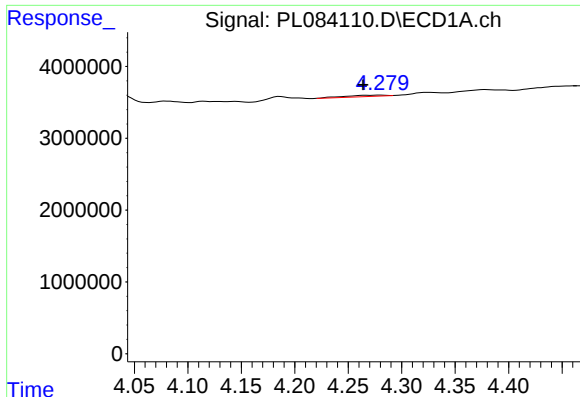
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.019 min
Response: 347823
Conc: 0.12 ng/ml



#2 alpha-BHC

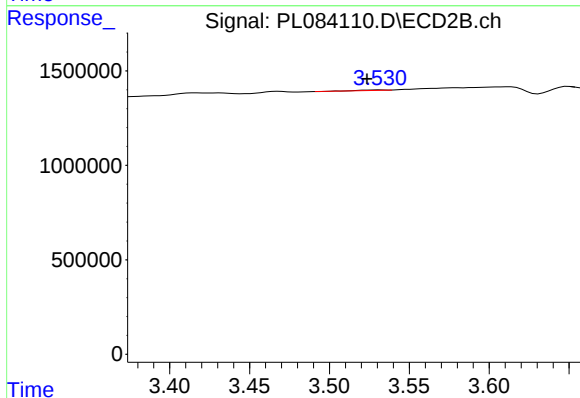
R.T.: 3.170 min
Delta R.T.: -0.023 min
Response: 8177
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

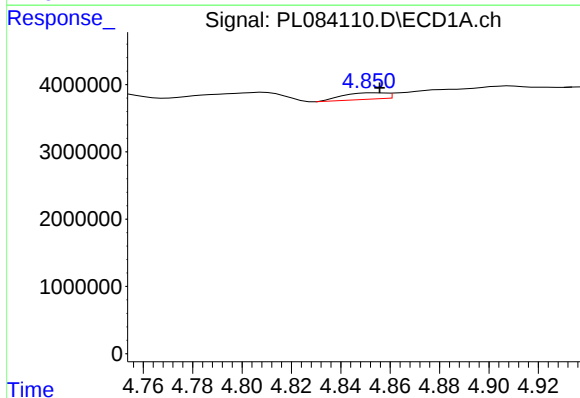
R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 454873
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



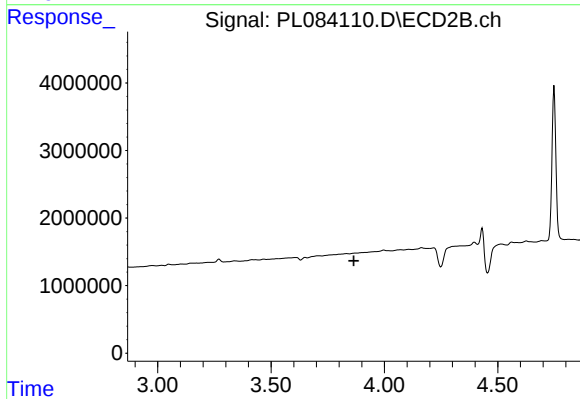
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.008 min
Response: 26106
Conc: 0.02 ng/ml



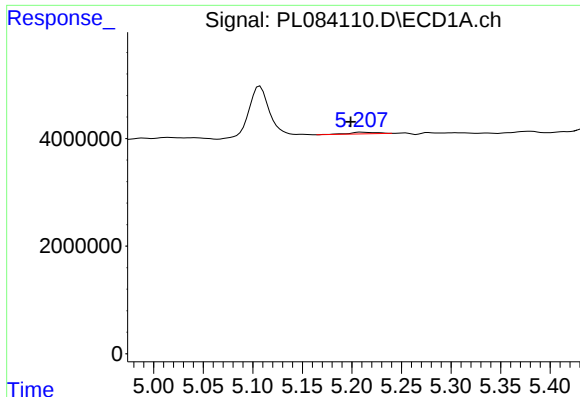
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 1146512
Conc: 0.42 ng/ml



#4 Heptachlor

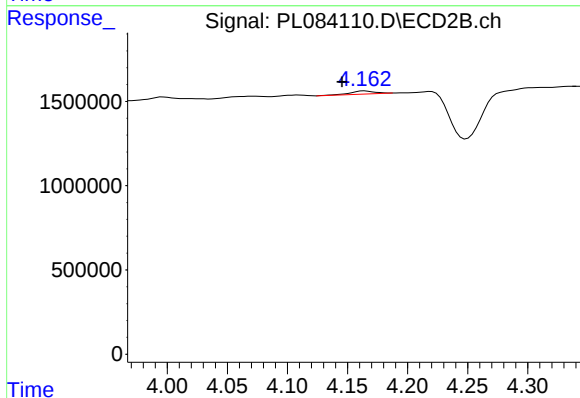
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

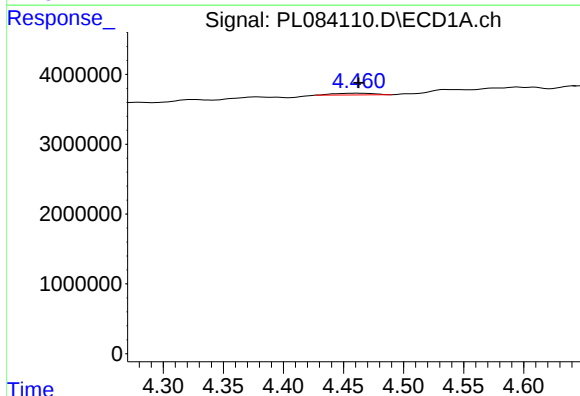
R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 624544
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



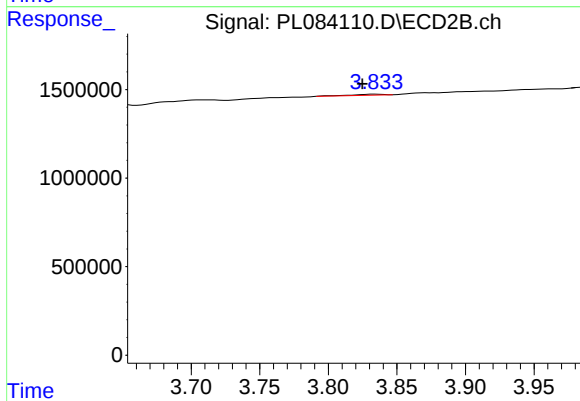
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.018 min
Response: 253435
Conc: 0.17 ng/ml



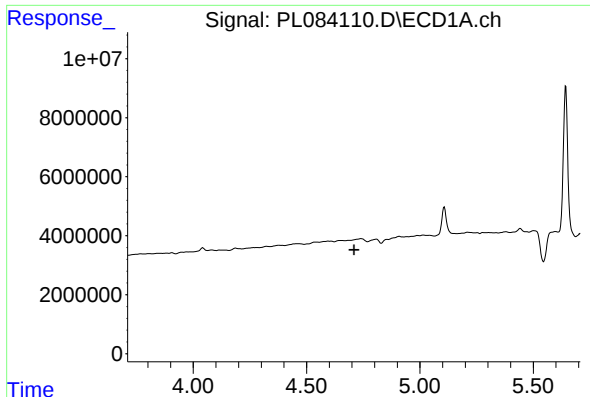
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 609279
Conc: 0.51 ng/ml



#6 beta-BHC

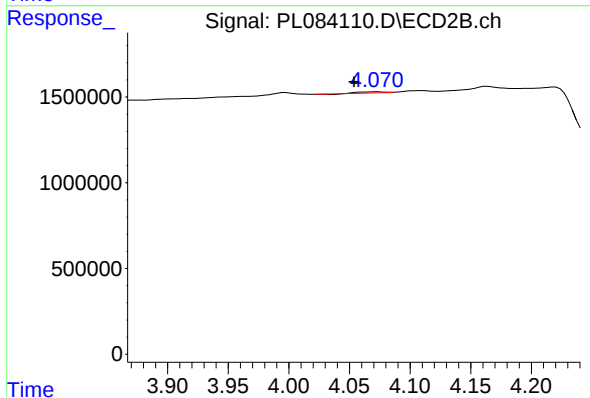
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 94010
Conc: 0.14 ng/ml



#7 delta-BHC

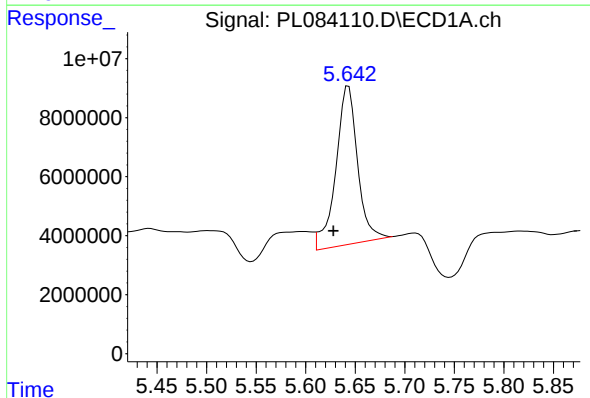
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



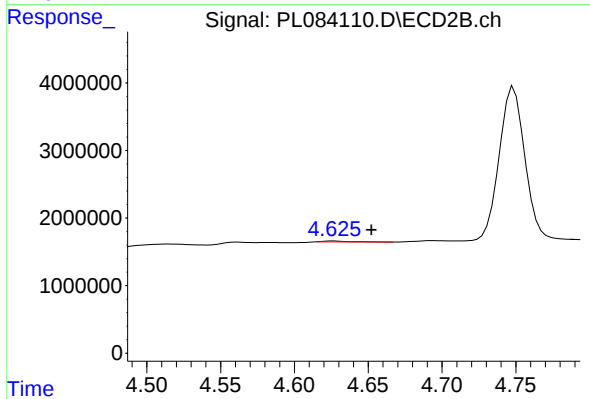
#7 delta-BHC

R.T.: 4.072 min
Delta R.T.: 0.018 min
Response: 75372
Conc: 0.05 ng/ml



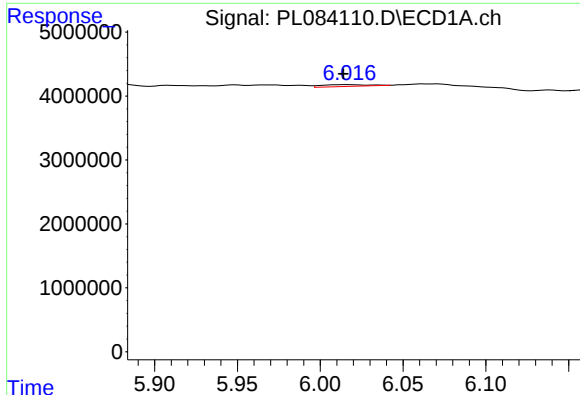
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 81736883
Conc: 30.62 ng/ml



#8 Heptachlor epoxide

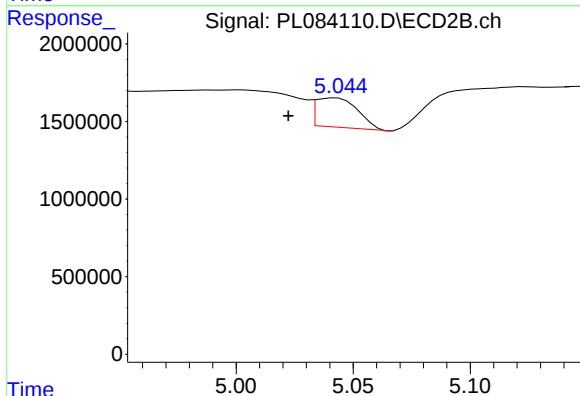
R.T.: 4.627 min
Delta R.T.: -0.025 min
Response: 165779
Conc: 0.13 ng/ml



#9 Endosulfan I

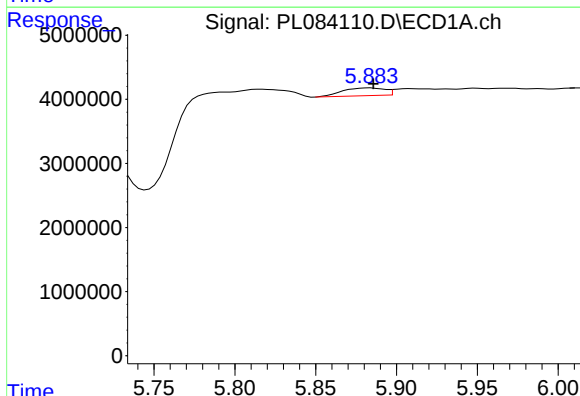
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 566804
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



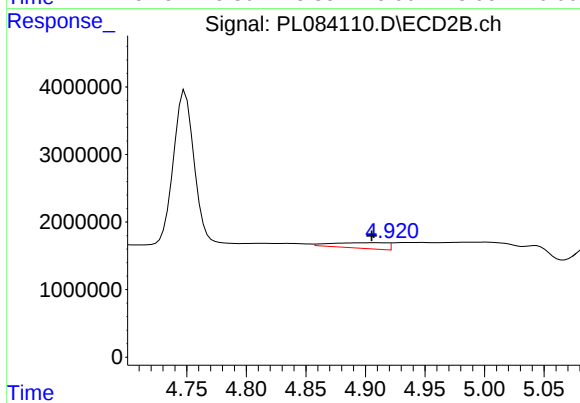
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 2375006
Conc: 1.94 ng/ml



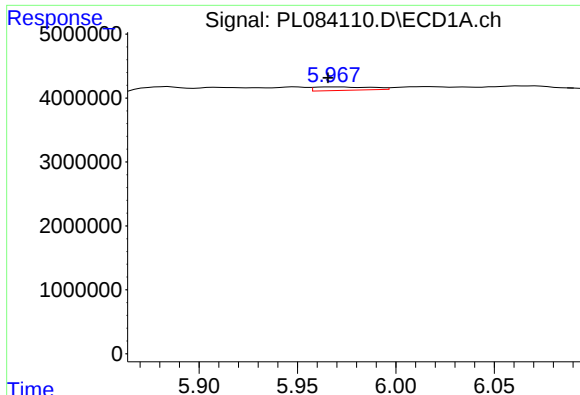
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 2220791
Conc: 0.86 ng/ml



#10 gamma-Chlordane

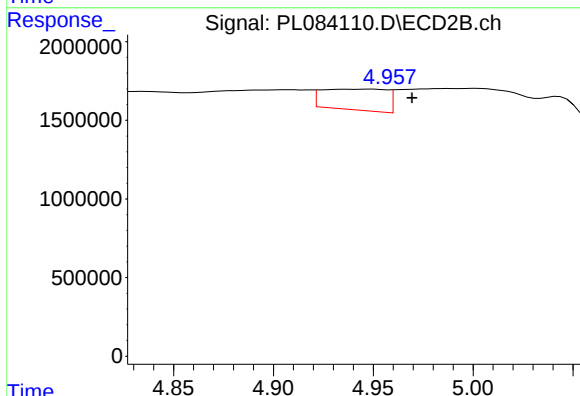
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 2682927
Conc: 2.01 ng/ml



#11 alpha-Chlordane

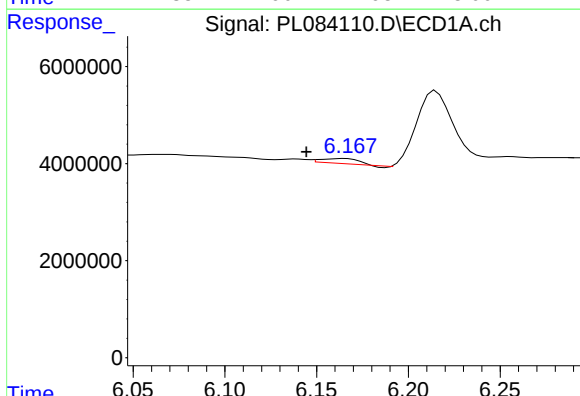
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 1066448
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



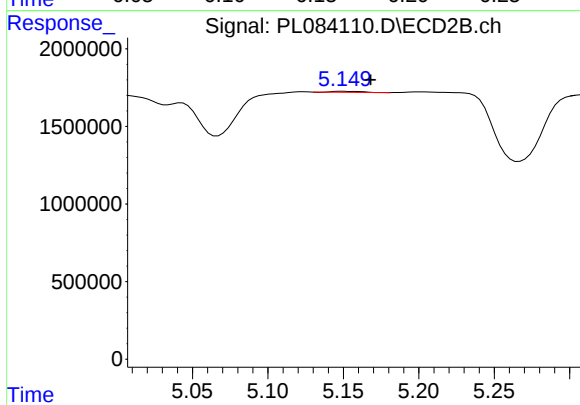
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.021 min
Response: 2985889
Conc: 2.22 ng/ml



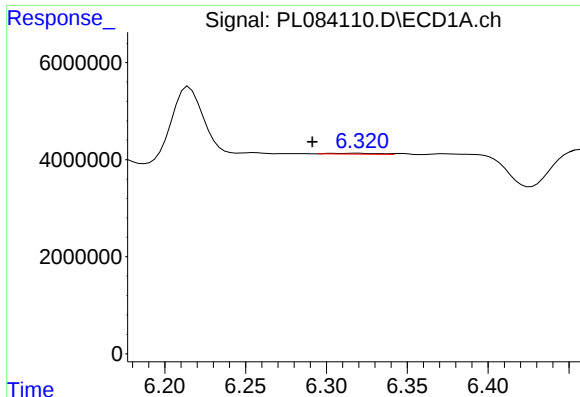
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: 0.021 min
Response: 1175140
Conc: 0.58 ng/ml



#12 4,4'-DDE

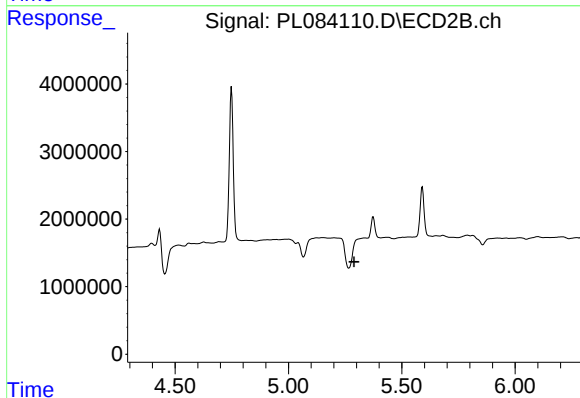
R.T.: 5.150 min
Delta R.T.: -0.018 min
Response: 81749
Conc: 0.07 ng/ml



#13 Dieldrin

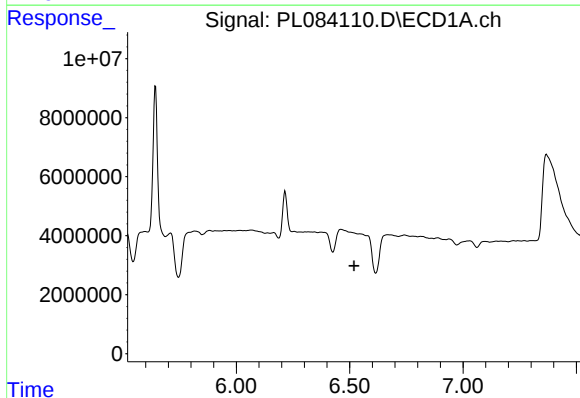
R.T.: 6.320 min
Delta R.T.: 0.028 min
Response: 330459
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



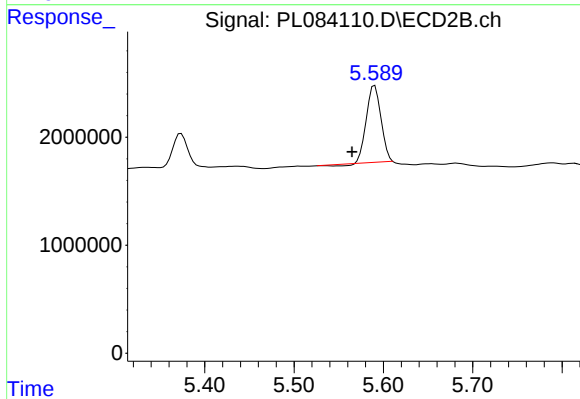
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



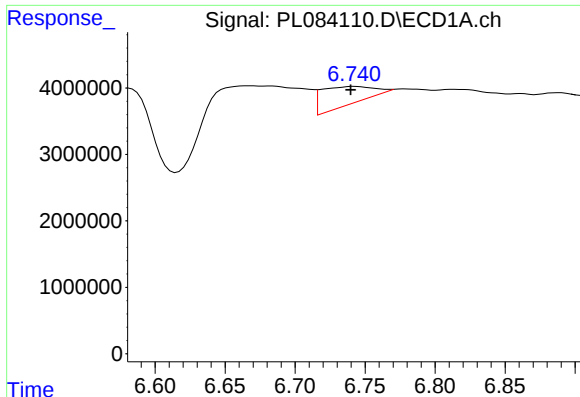
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

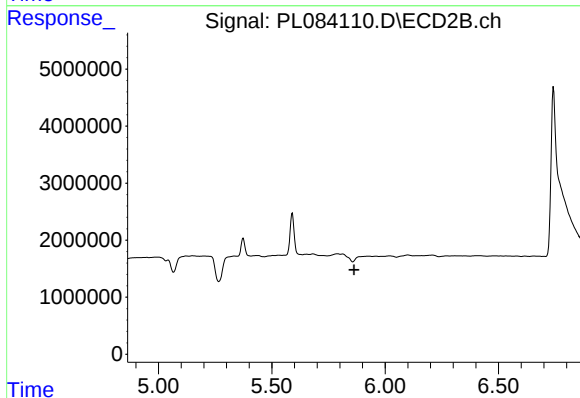
R.T.: 5.590 min
Delta R.T.: 0.026 min
Response: 7968222
Conc: 7.25 ng/ml



#15 Endosulfan II

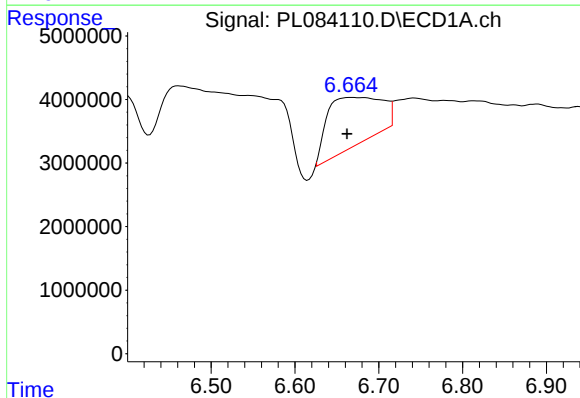
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 7825015
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



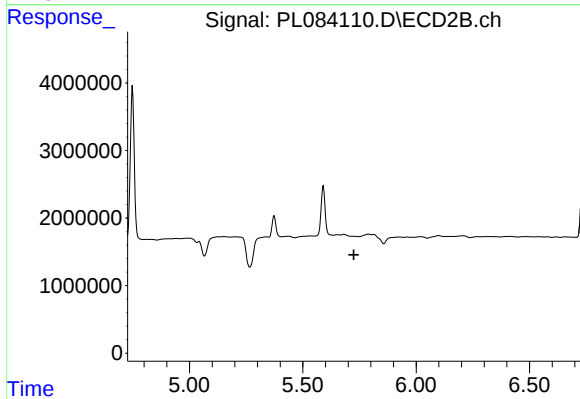
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



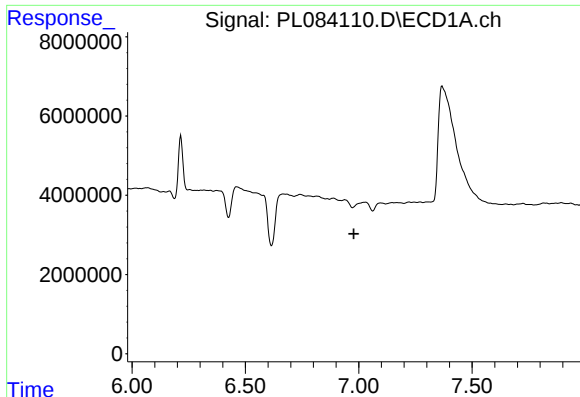
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 33851417
Conc: 23.05 ng/ml



#16 4,4'-DDD

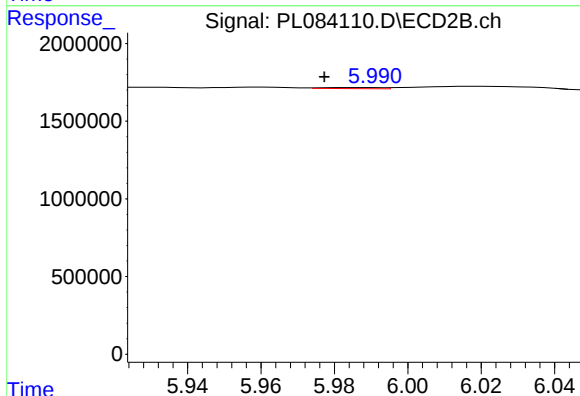
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

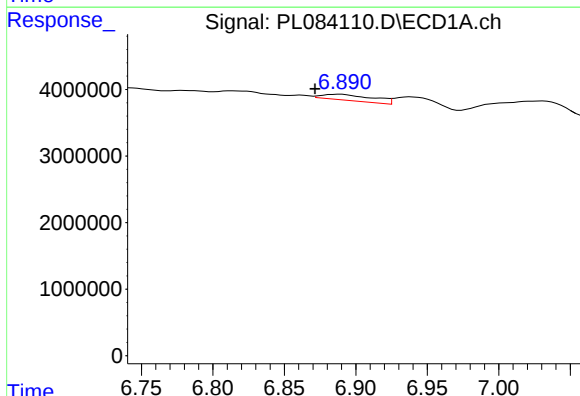
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



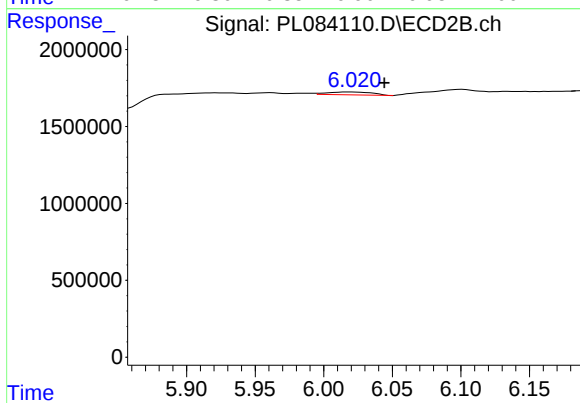
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 78525
Conc: 0.09 ng/ml



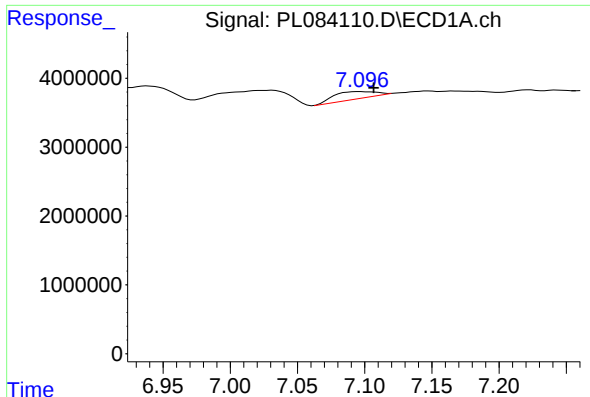
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.017 min
Response: 2216836
Conc: 1.51 ng/ml



#18 Endrin aldehyde

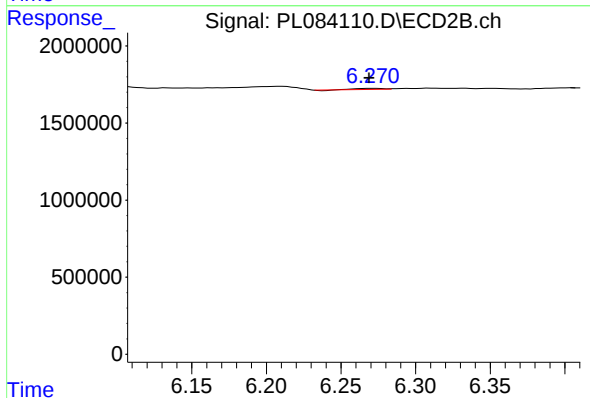
R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 435502
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

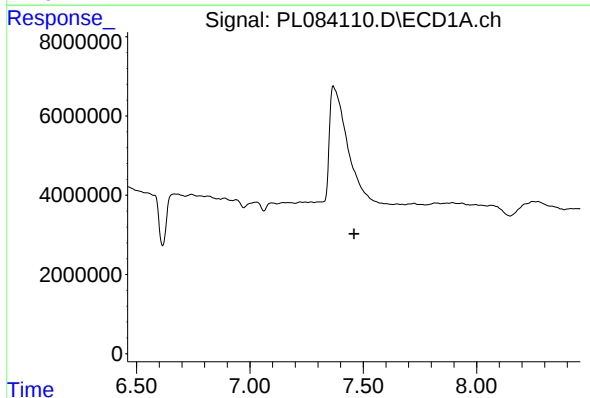
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 2257215
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



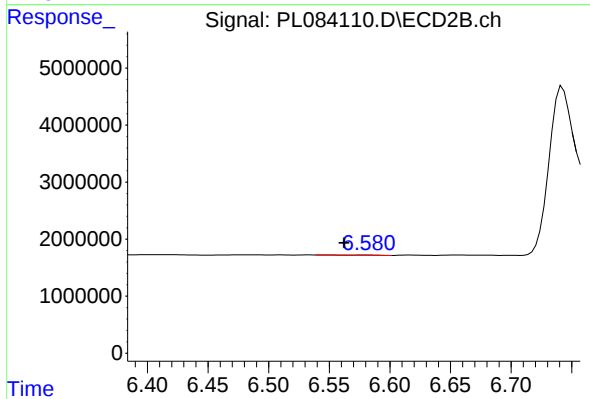
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 72677
Conc: 0.07 ng/ml



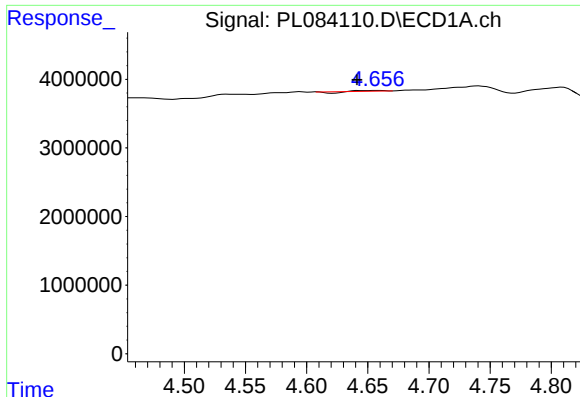
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

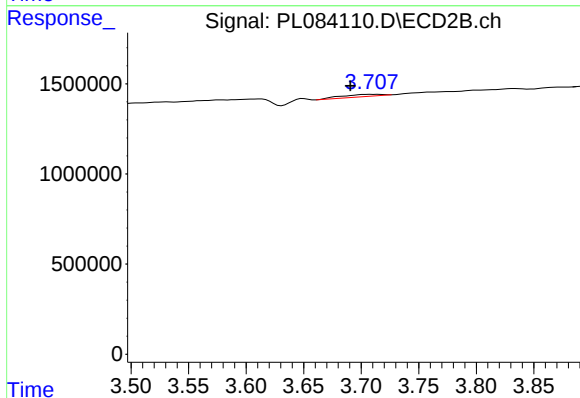
R.T.: 6.580 min
Delta R.T.: 0.018 min
Response: 77329
Conc: 0.16 ng/ml



#23 Chlordane-1

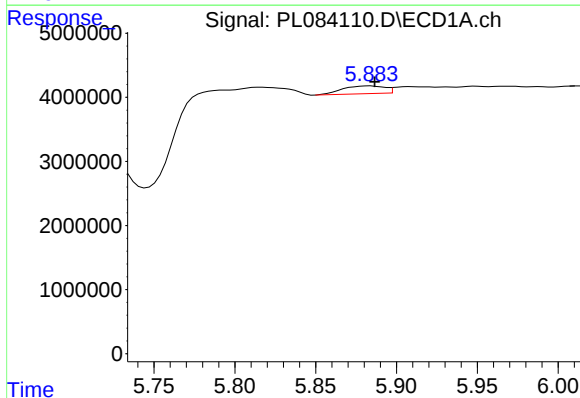
R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 54392
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



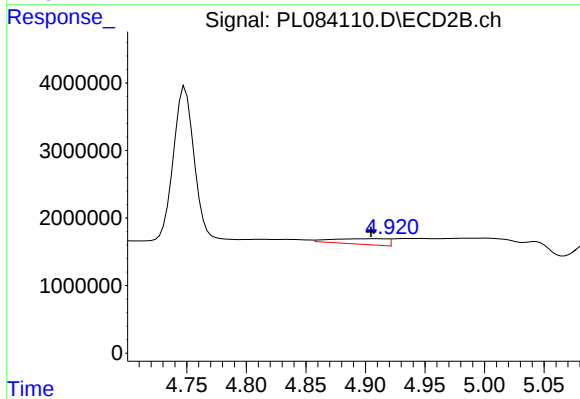
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.017 min
Response: 301794
Conc: 0.76 ng/ml



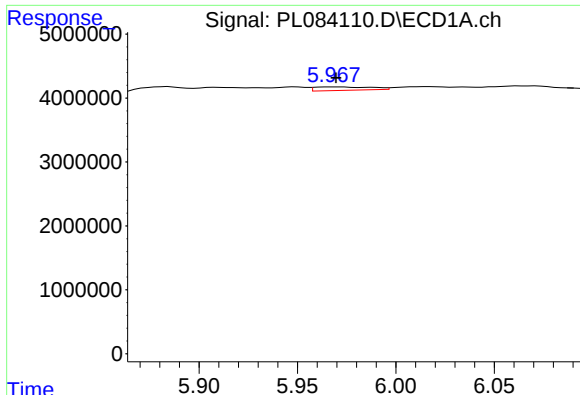
#25 Chlordane-3

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2220791
Conc: 0.63 ng/ml



#25 Chlordane-3

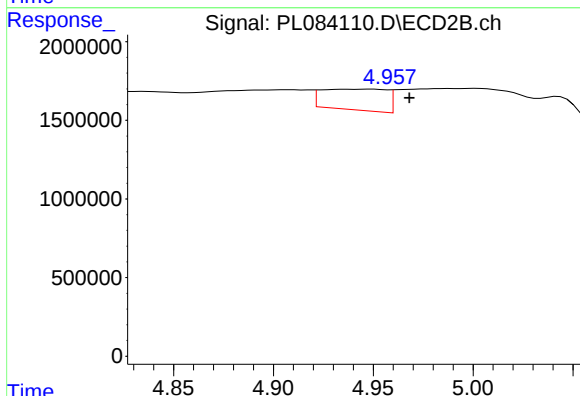
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 2682927
Conc: 1.96 ng/ml



#26 Chlordane-4

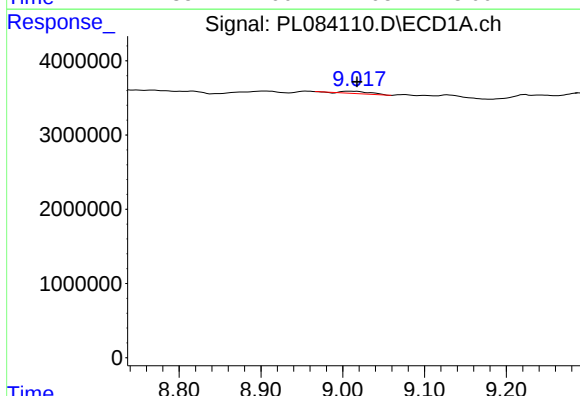
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1066448
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



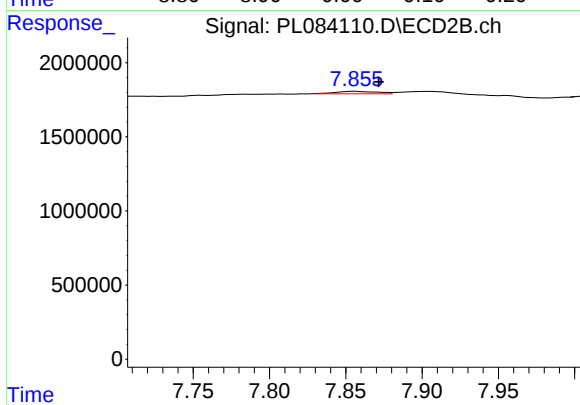
#26 Chlordane-4

R.T.: 4.949 min
Delta R.T.: -0.019 min
Response: 2985889
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: -0.007 min
Response: 737831
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.016 min
Response: 304227
Conc: 0.27 ng/ml