

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:49
 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 10 04:31:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	48927356	24306655	21.058	22.353
28)	SA Decachlor...	9.029	7.868	36586064	28058197	22.486	22.504
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	55594	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.553f	0	31673	N.D.	0.021 #
4)	MA Heptachlor	4.856	3.865	1367920	18206	0.407	0.013 #
5)	MB Aldrin	0.000	4.163f	0	81549	N.D.	0.056 #
6)	B beta-BHC	4.487f	3.833	746170	133029	0.534	0.199 #
7)	B delta-BHC	4.699	4.052	2716130	46021	0.842	0.030 #
8)	B Heptachlo...	5.632	4.648	3583207	6397	1.189	0.005 #
9)	A Endosulfan I	6.016	5.004f	941447	243772	0.358	0.197 #
10)	B gamma-Chl...	0.000	4.904	0	83139	N.D.	0.061 #
11)	B alpha-Chl...	5.965	4.978	605557	282399	0.214	0.207
12)	B 4,4'-DDE	0.000	5.178	0	48422	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.301	0	354173	N.D.	0.261 #
14)	MA Endrin	0.000	5.583f	0	1244462	N.D.	1.017 #
15)	B Endosulfa...	6.735	5.838f	596133	275916	0.282	0.229
18)	B Endrin al...	0.000	6.059f	0	9869	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.253	0	139770	N.D.	0.118 #
20)	A Methoxychlor	0.000	6.550	0	15189	N.D.	0.022 #
22)	Mirex	0.000	6.943	0	238522	N.D.	0.207 #
23)	Chlordane-1	0.000	3.701	0	56696	N.D.	1.479 #
24)	Chlordane-2	0.000	4.254f	0	945897	N.D.	18.884 #
25)	Chlordane-3	0.000	4.904	0	83139	N.D.	0.600 #
26)	Chlordane-4	5.965	4.978	605557	282399	1.250	1.968 #
27)	Chlordane-5	0.000	5.838f	0	275916	N.D.	5.417 #

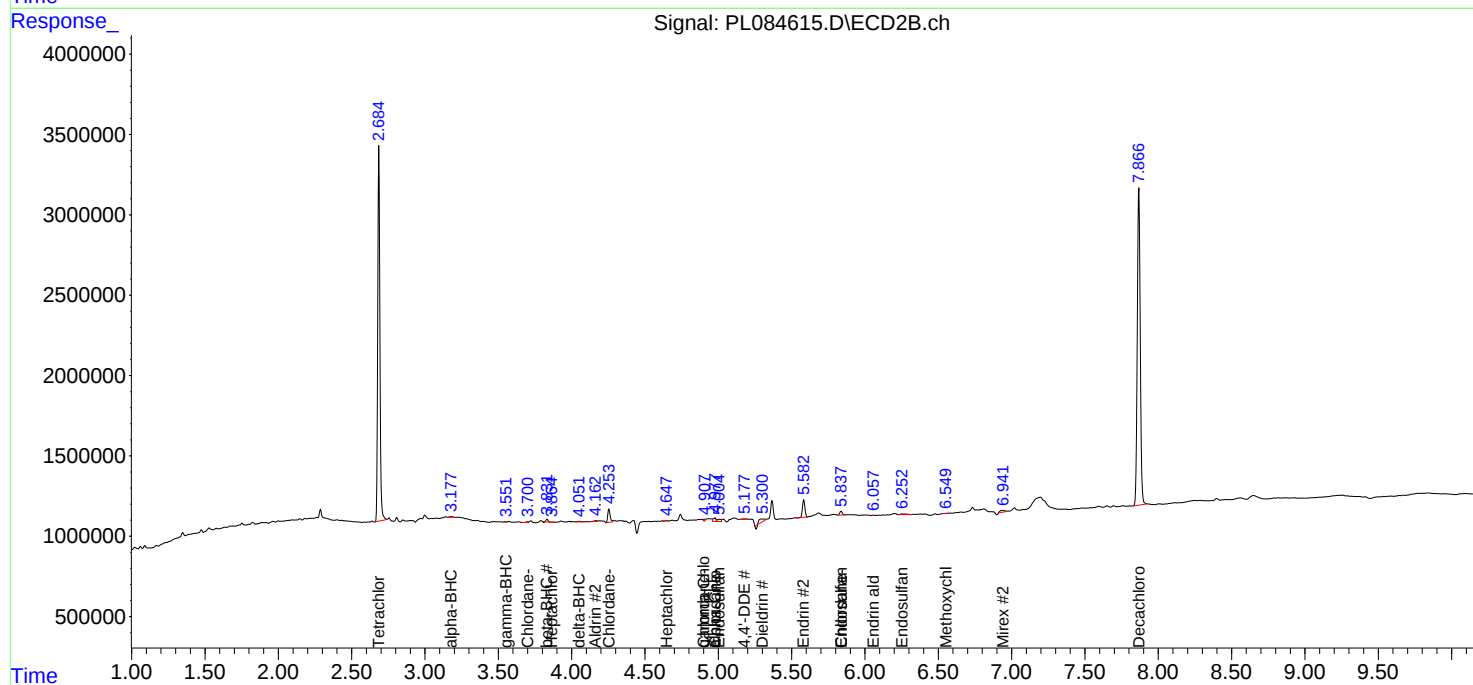
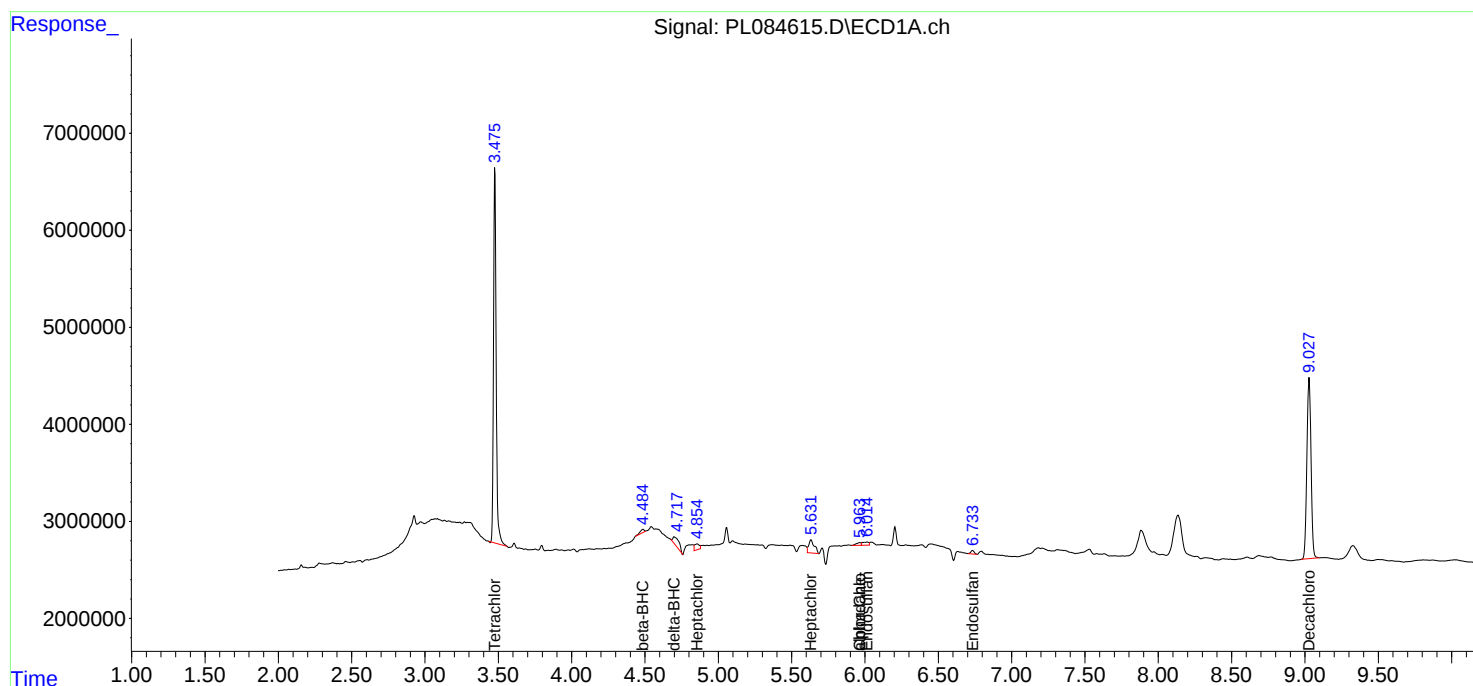
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

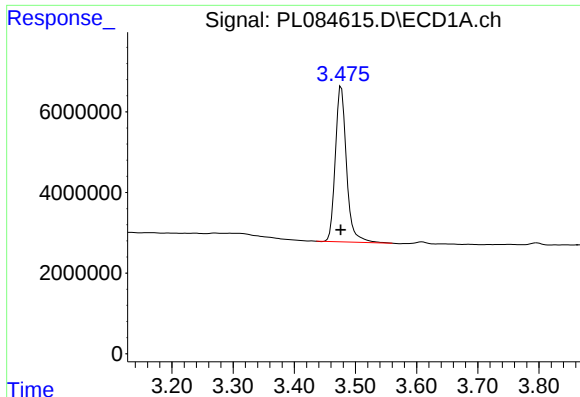
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 16:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:31:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

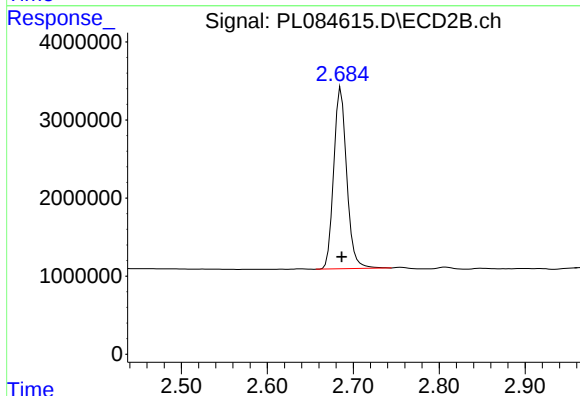




#1 Tetrachloro-m-xylene

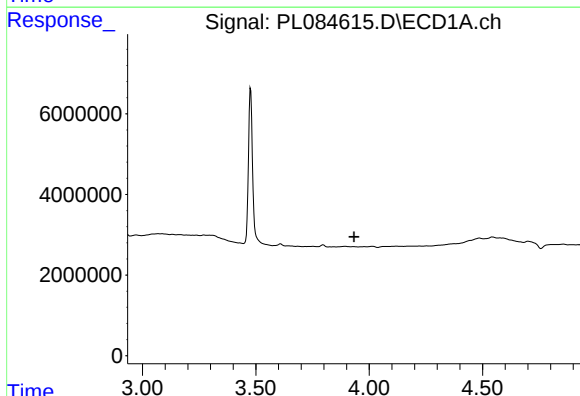
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 48927356
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



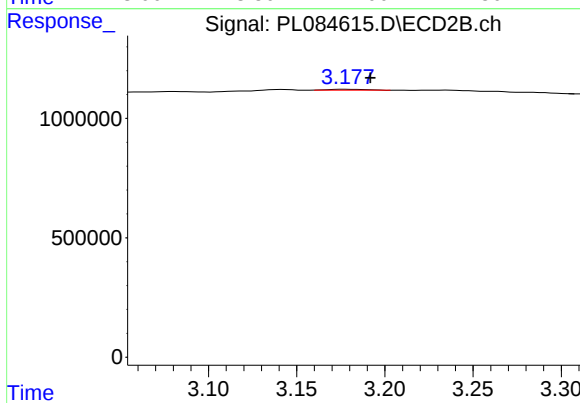
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 24306655
Conc: 22.35 ng/ml



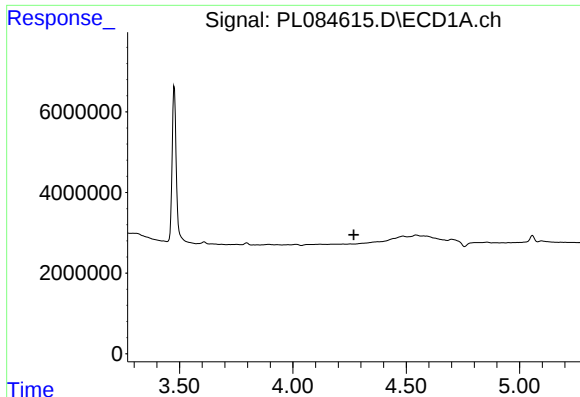
#2 alpha-BHC

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



#2 alpha-BHC

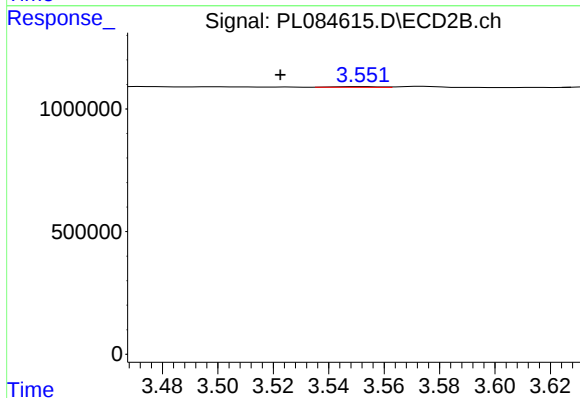
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 55594
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

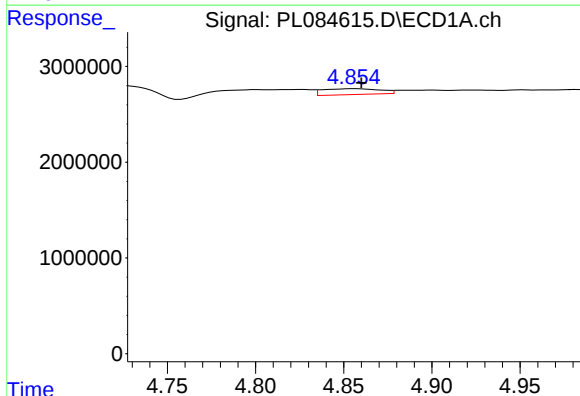
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



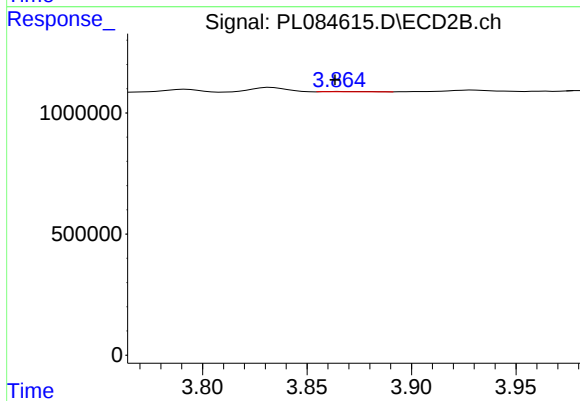
#3 gamma-BHC (Lindane)

R.T.: 3.553 min
Delta R.T.: 0.030 min
Response: 31673
Conc: 0.02 ng/ml



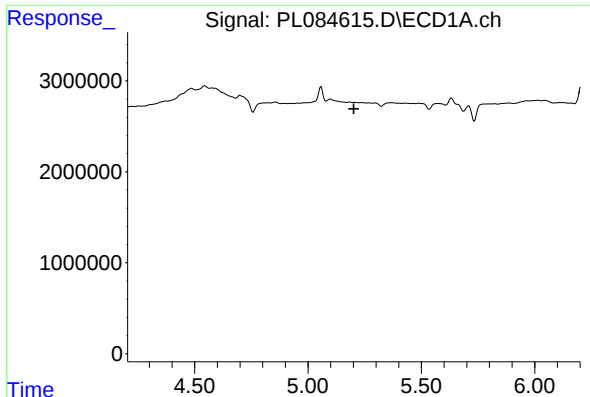
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 1367920
Conc: 0.41 ng/ml



#4 Heptachlor

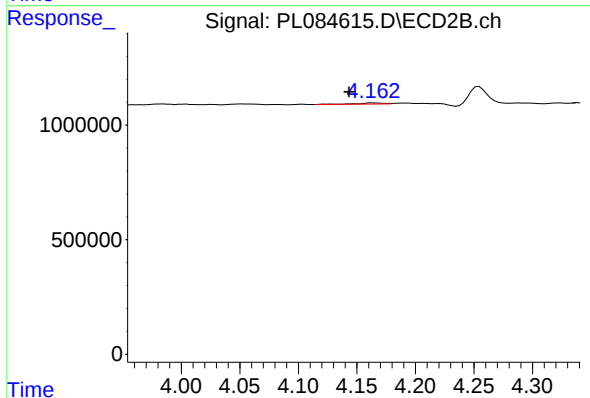
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 18206
Conc: 0.01 ng/ml



#5 Aldrin

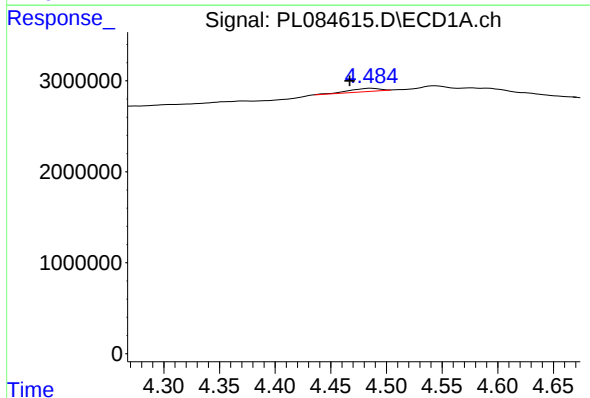
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



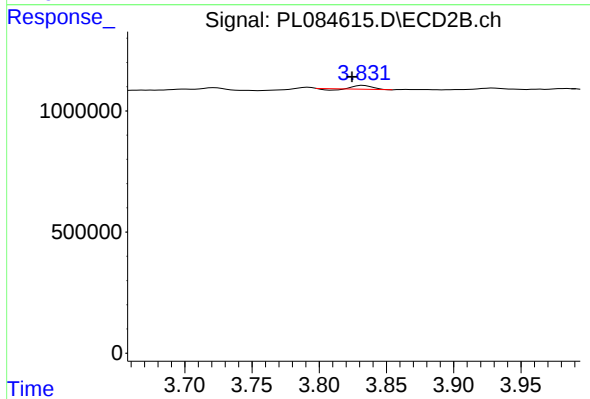
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.020 min
Response: 81549
Conc: 0.06 ng/ml



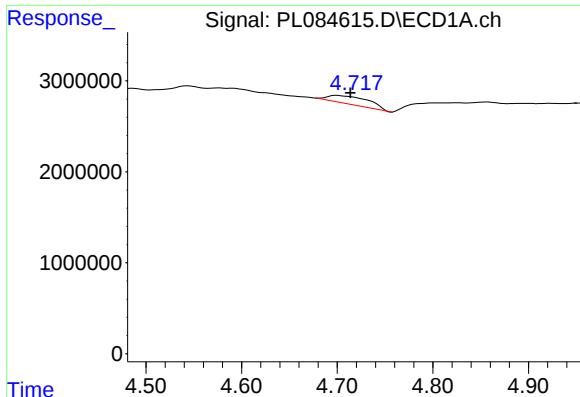
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 746170
Conc: 0.53 ng/ml



#6 beta-BHC

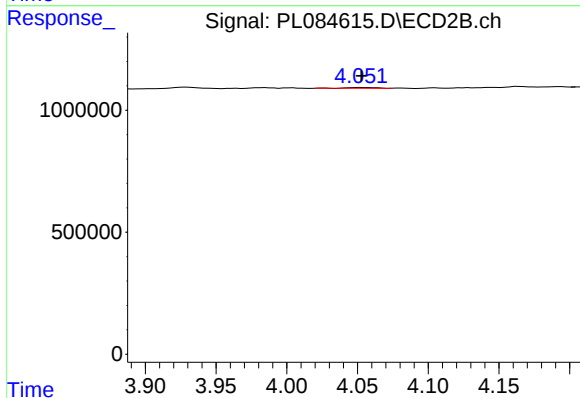
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 133029
Conc: 0.20 ng/ml



#7 delta-BHC

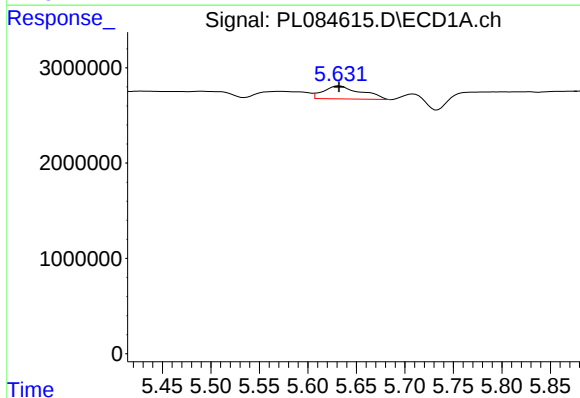
R.T.: 4.699 min
Delta R.T.: -0.015 min
Response: 2716130
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



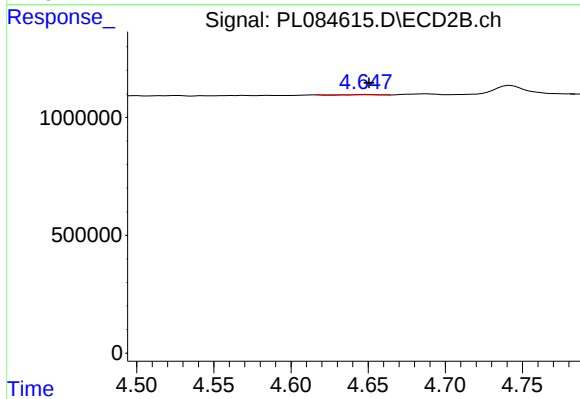
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 46021
Conc: 0.03 ng/ml



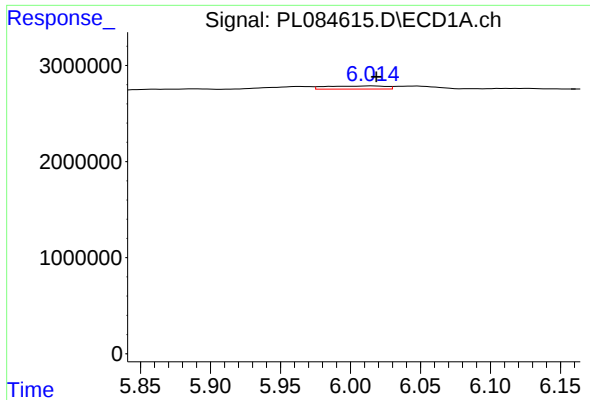
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3583207
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

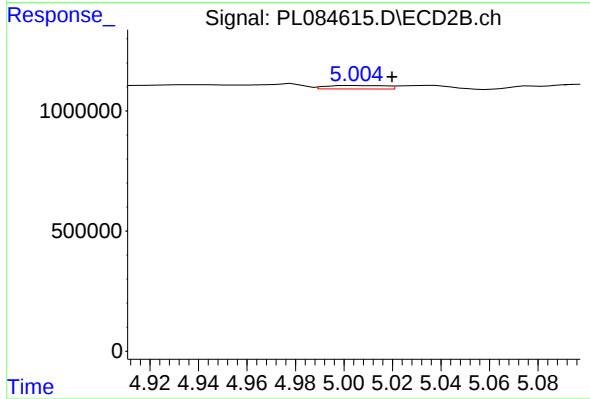
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 6397
Conc: 0.00 ng/ml



#9 Endosulfan I

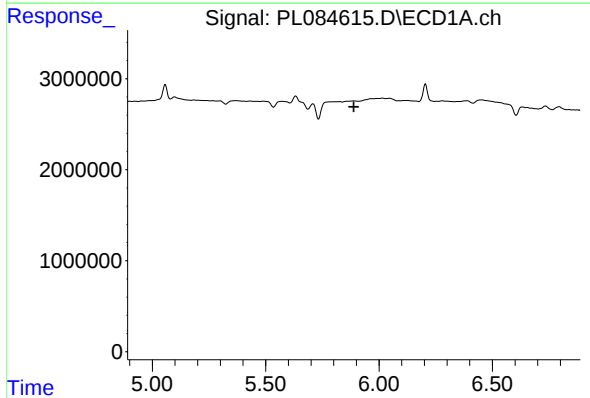
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 941447
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



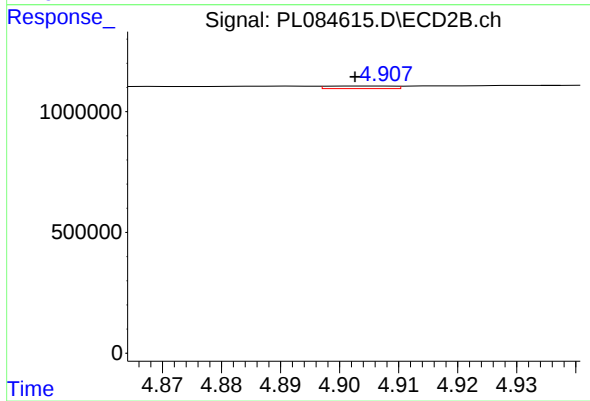
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 243772
Conc: 0.20 ng/ml



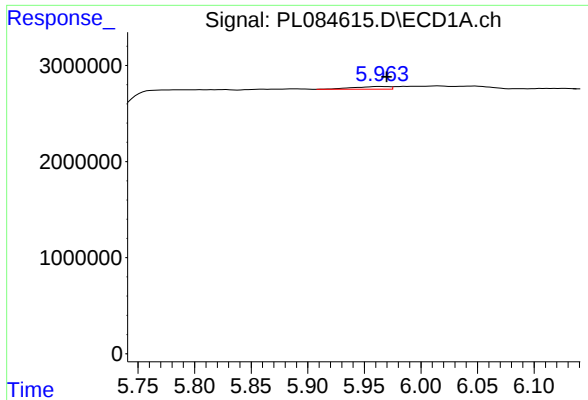
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

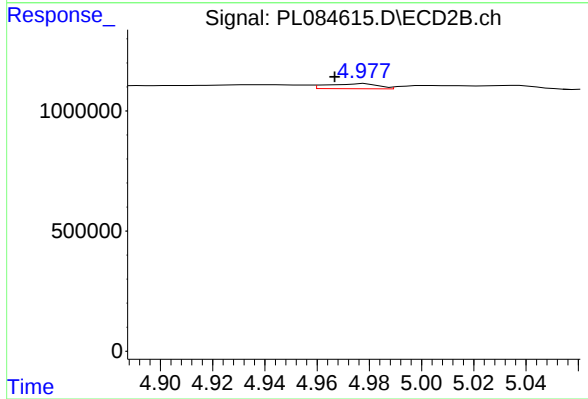
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 83139
Conc: 0.06 ng/ml



#11 alpha-Chlordane

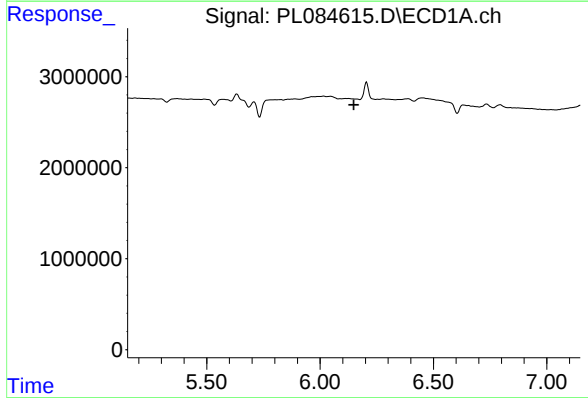
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 605557
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



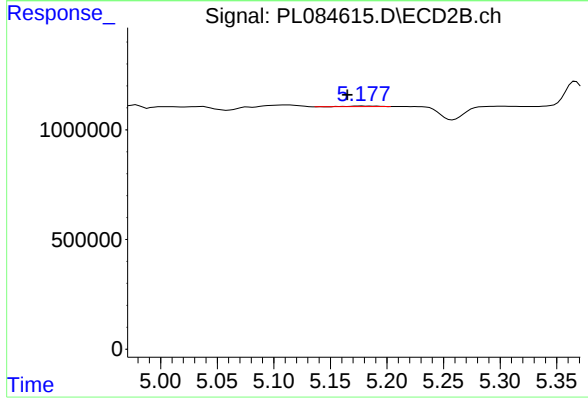
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 282399
Conc: 0.21 ng/ml



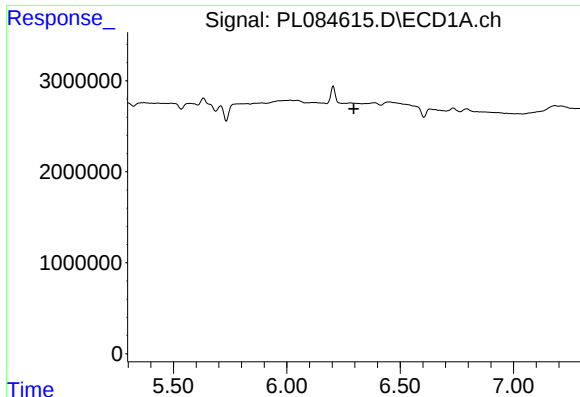
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

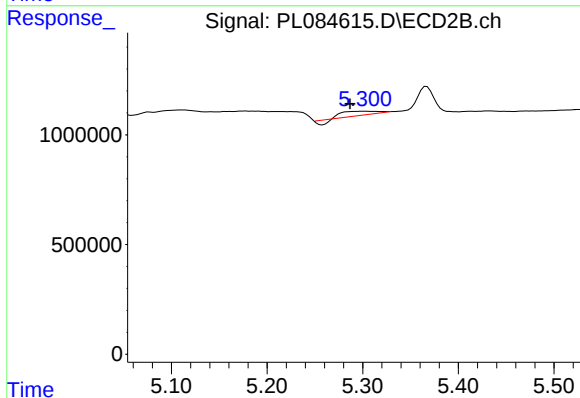
R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 48422
Conc: 0.04 ng/ml



#13 Dieldrin

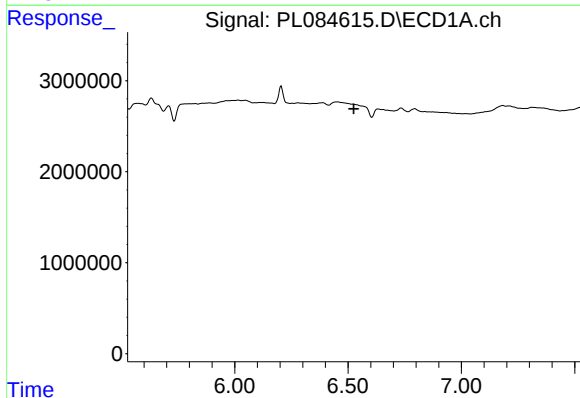
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



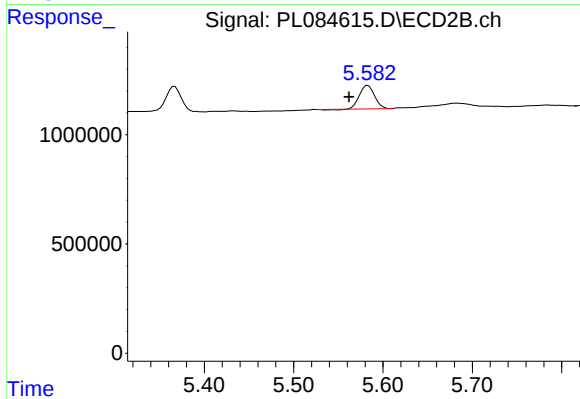
#13 Dieldrin

R.T.: 5.301 min
Delta R.T.: 0.015 min
Response: 354173
Conc: 0.26 ng/ml



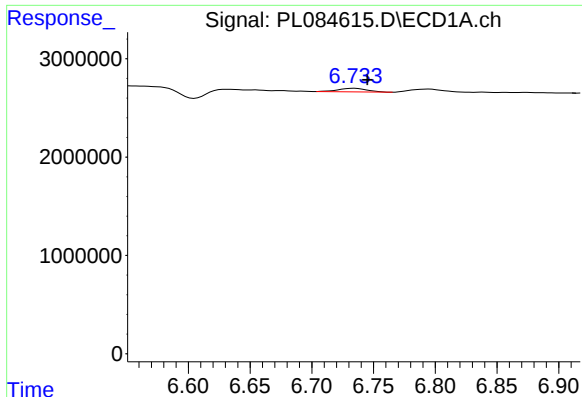
#14 Endrin

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



#14 Endrin

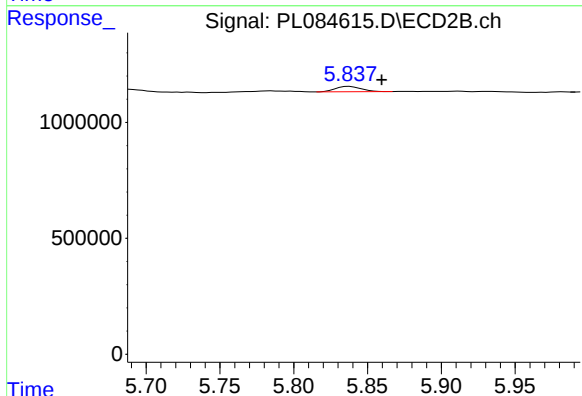
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 1244462
Conc: 1.02 ng/ml



#15 Endosulfan II

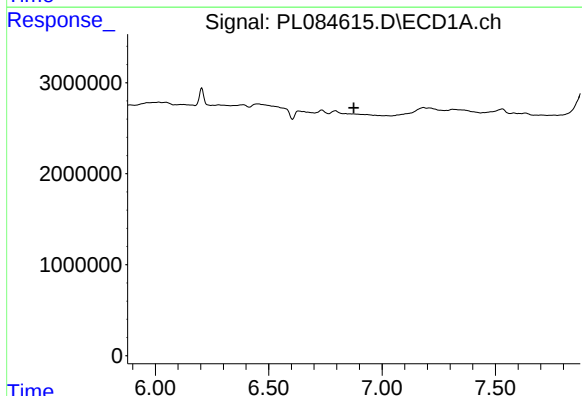
R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 596133
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



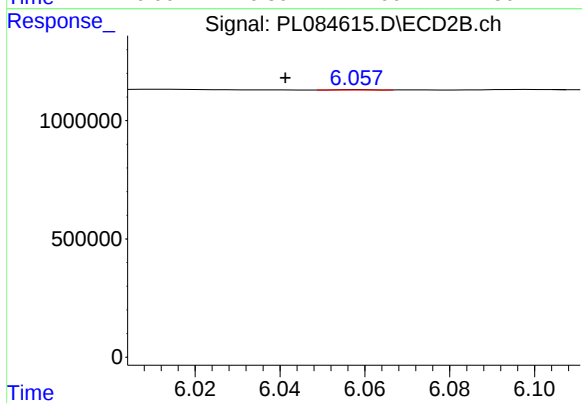
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 275916
Conc: 0.23 ng/ml



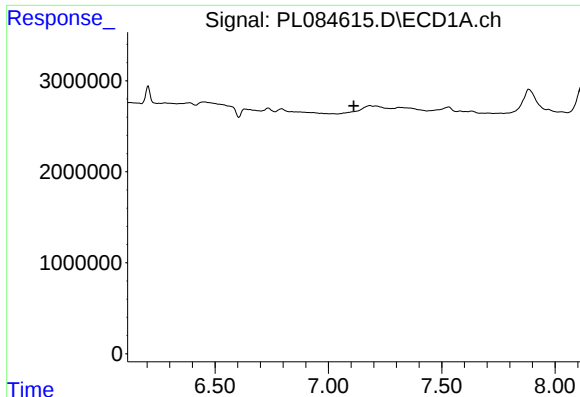
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

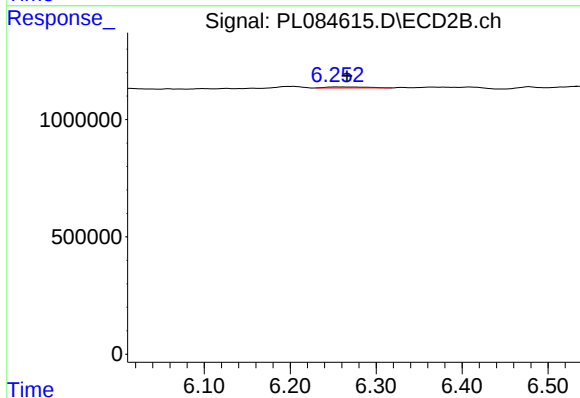
R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 9869
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

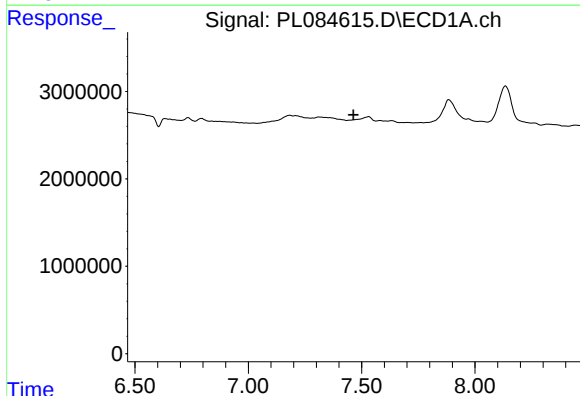
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



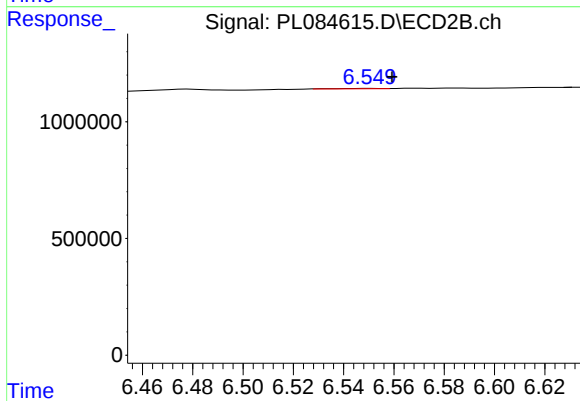
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.013 min
Response: 139770
Conc: 0.12 ng/ml



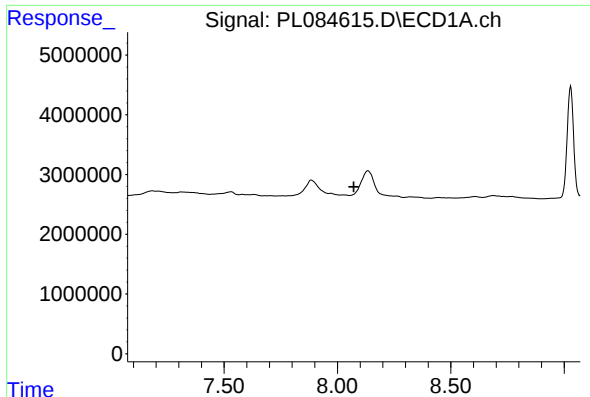
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

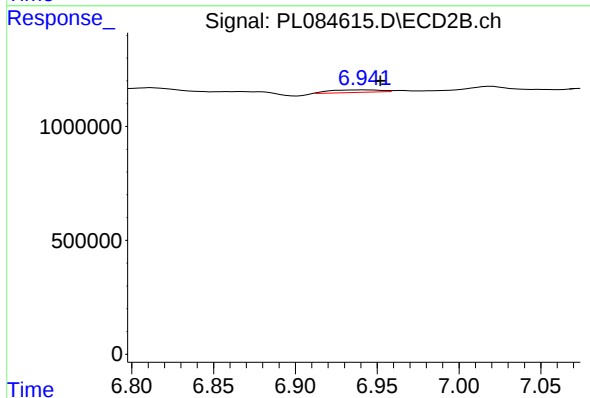
R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 15189
Conc: 0.02 ng/ml



#22 Mirex

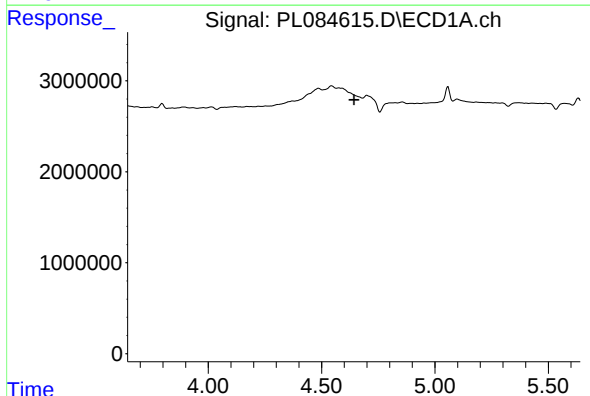
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



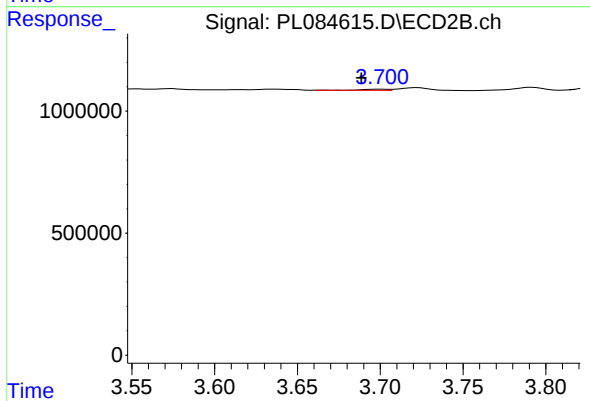
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 238522
Conc: 0.21 ng/ml



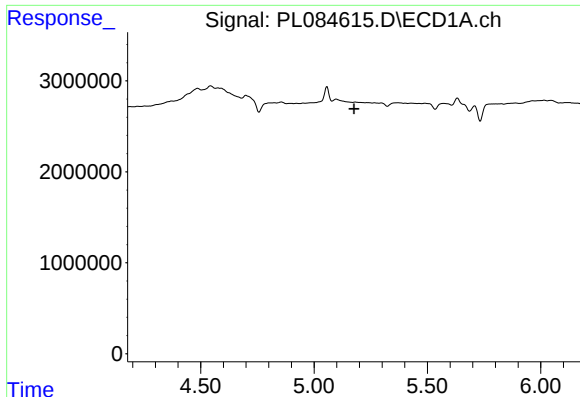
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

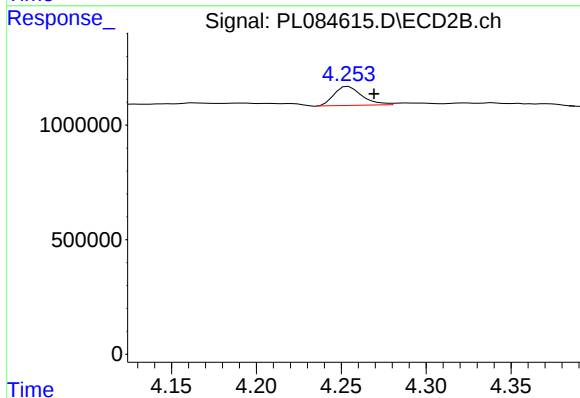
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 56696
Conc: 1.48 ng/ml



#24 Chlordane-2

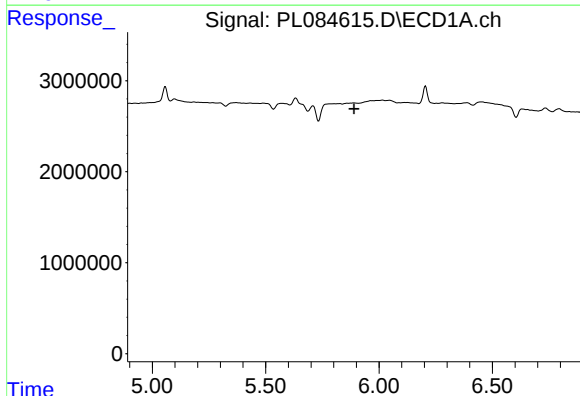
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



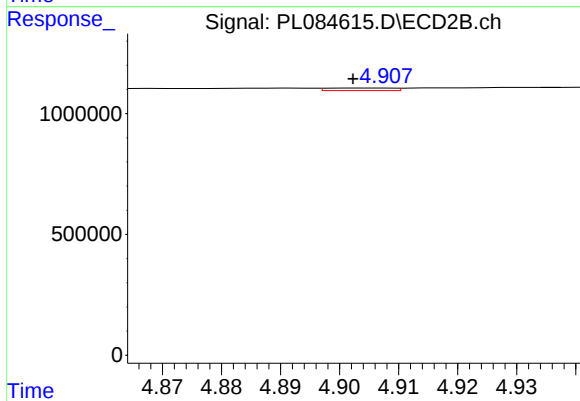
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 945897
Conc: 18.88 ng/ml



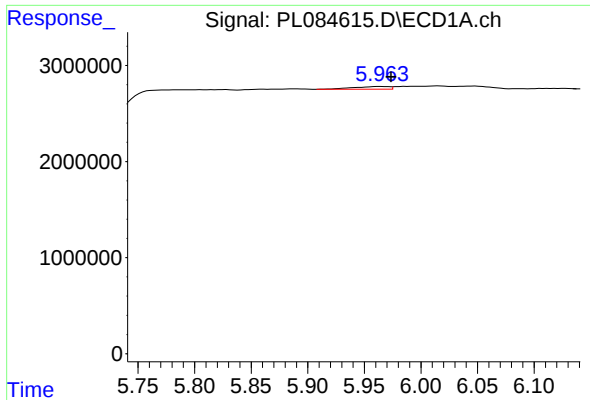
#25 Chlordane-3

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



#25 Chlordane-3

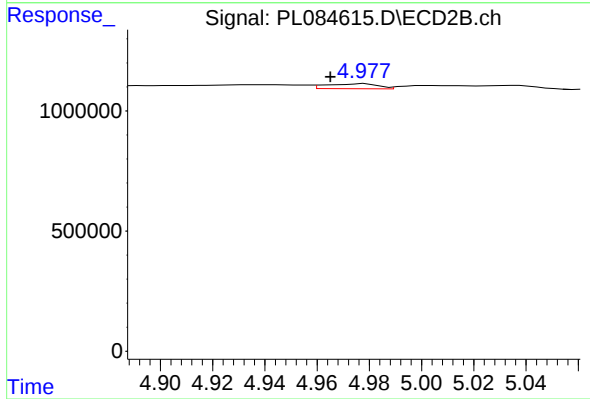
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 83139
Conc: 0.60 ng/ml



#26 Chlordane-4

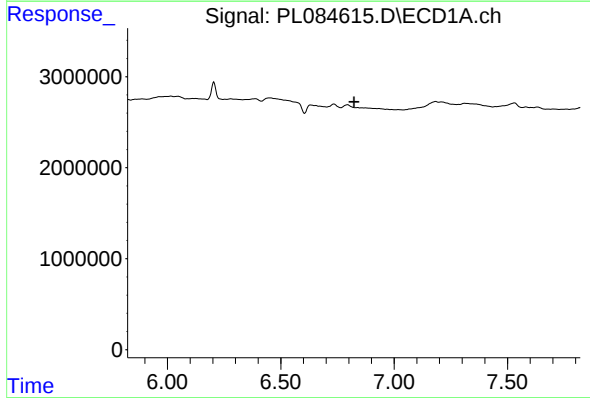
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 605557
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



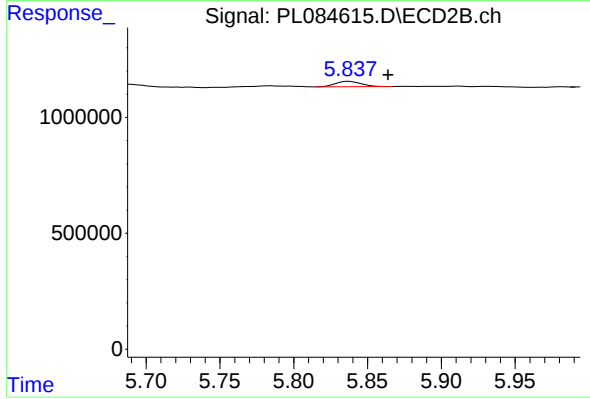
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 282399
Conc: 1.97 ng/ml



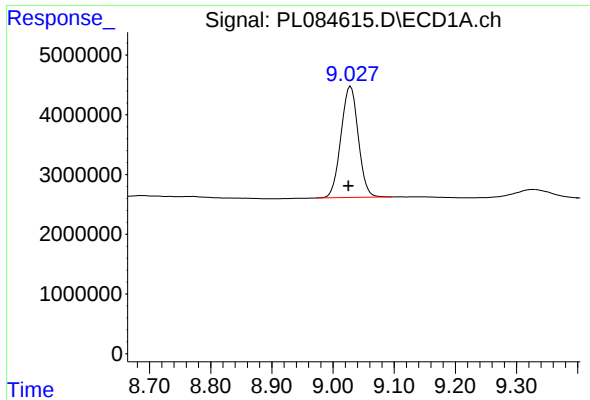
#27 Chlordane-5

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



#27 Chlordane-5

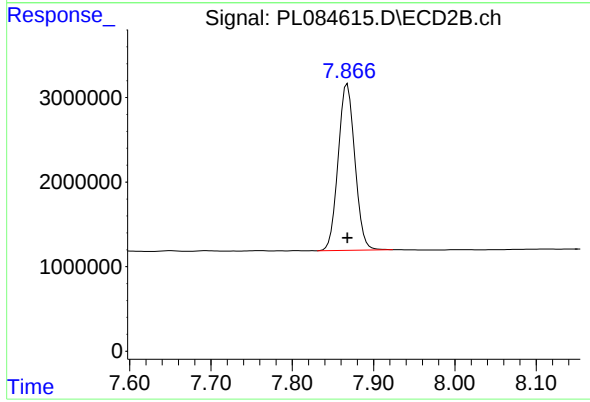
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 275916
Conc: 5.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 36586064
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 28058197
Conc: 22.50 ng/ml