

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 17:06
 Operator : AR\AJ
 Sample : 03652-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:16:43 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							
1)	SA Tetrachlo...	3.476	2.688	86631768	44543966	43.318	40.109
28)	SA Decachlor...	9.025	7.871	46254582	37611301	35.535	33.850
Target Compounds							
2)	A alpha-BHC	0.000	3.223f	0	160930	N.D.	0.100 #
3)	MA gamma-BHC...	4.239f	3.525	1339176	532447	0.474	0.350 #
4)	MA Heptachlor	4.859	3.883f	430594	21089	0.158	0.018 #
5)	MB Aldrin	0.000	4.125f	0	1138613	N.D.	0.755 #
6)	B beta-BHC	4.487f	3.836	1589897	29735	1.325	0.045 #
7)	B delta-BHC	4.700	4.055	2360530	63272	0.885	0.042 #
8)	B Heptachlo...	0.000	4.652	0	77911	N.D.	0.061 #
9)	A Endosulfan I	0.000	5.045f	0	848358	N.D.	0.692 #
10)	B gamma-Chl...	5.866f	4.902	90915	147053	0.035	0.110 #
11)	B alpha-Chl...	5.973	4.971	280199	803331	0.110	0.596 #
12)	B 4,4'-DDE	6.156	5.168	131192	60390	0.065	0.049
13)	MA Dieldrin	0.000	5.296	0	416901	N.D.	0.320 #
14)	MA Endrin	0.000	5.556	0	49214	N.D.	0.045 #
15)	B Endosulfa...	0.000	5.842f	0	312005	N.D.	0.271 #
16)	A 4,4'-DDD	0.000	5.704f	0	104614	N.D.	0.109 #
17)	MA 4,4'-DDT	6.985	5.975	160489	111574	0.101	0.123
18)	B Endrin al...	0.000	6.057	0	44025	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.574	0	458530	N.D.	0.957 #
21)	B Endrin ke...	0.000	6.775	0	8754	N.D.	0.007 #
22)	Mirex	0.000	6.968	0	307750	N.D.	0.302 #
23)	Chlordane-1	0.000	3.676	0	78850	N.D.	0.200 #
24)	Chlordane-2	5.156f	4.254f	917544	81358	1.148	0.192 #
25)	Chlordane-3	5.866f	4.902	90915	147053	0.026	0.107 #
26)	Chlordane-4	5.973	4.971	280199	803331	0.069	0.561 #
27)	Chlordane-5	0.000	5.887f	0	48656	N.D.	0.106 #

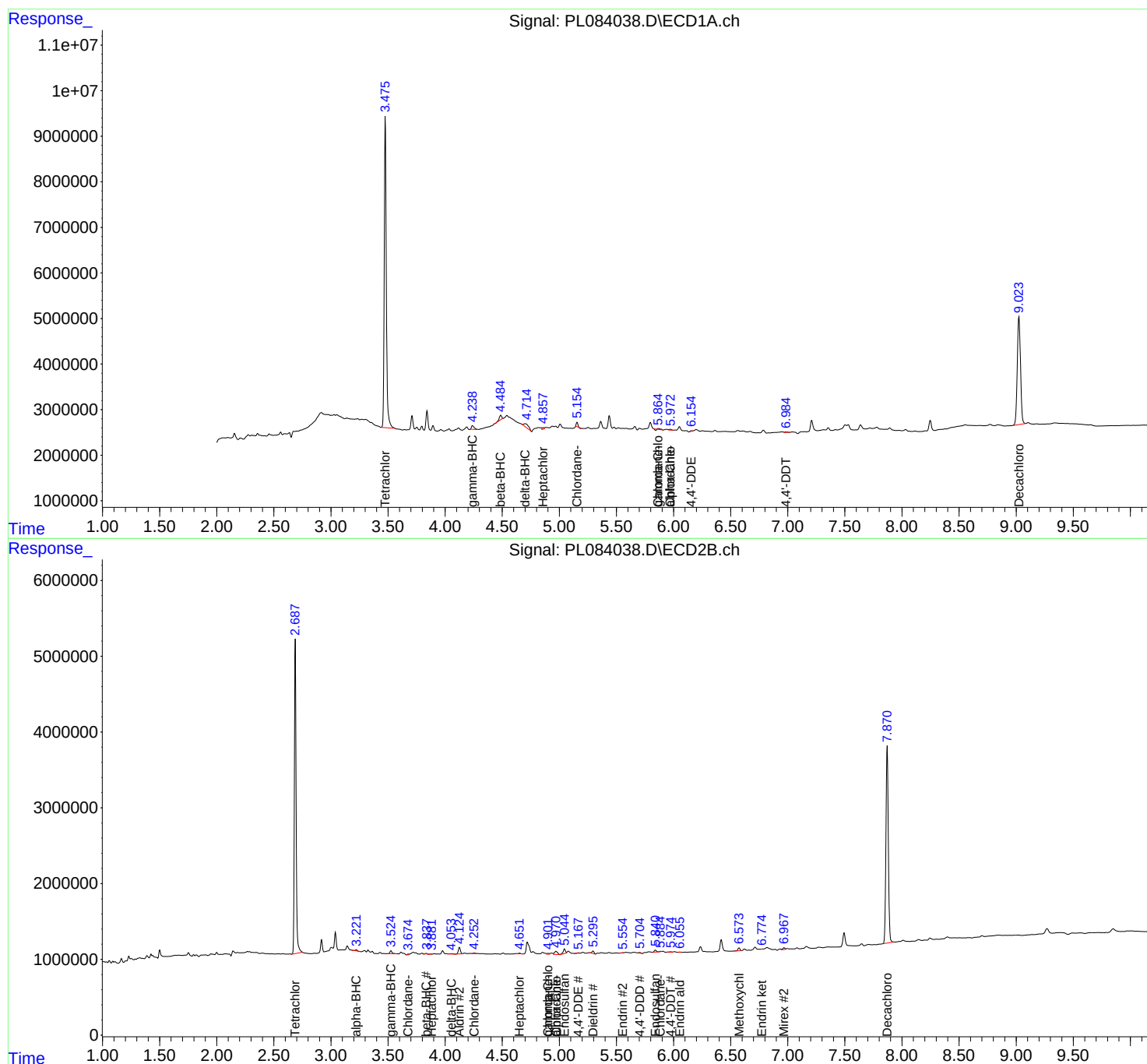
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

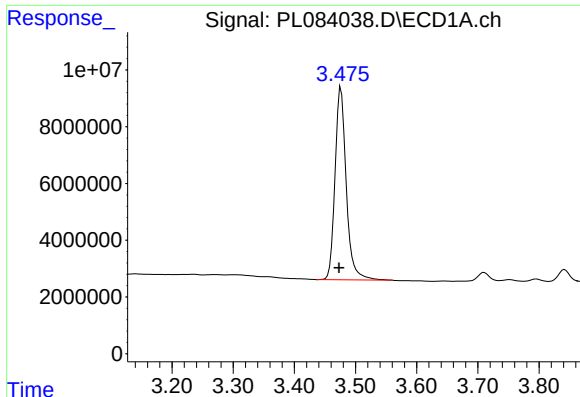
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 17:06
Operator : AR\AJ
Sample : 03652-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:16:43 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

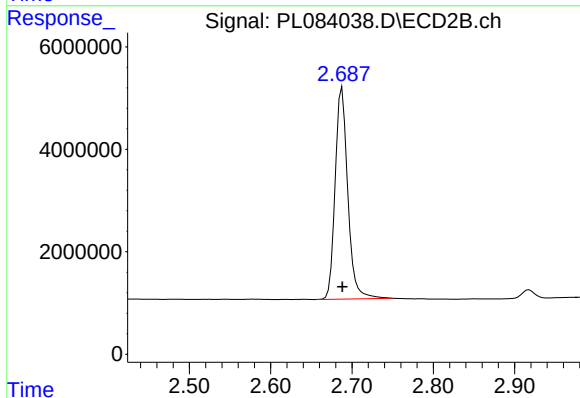




#1 Tetrachloro-m-xylene

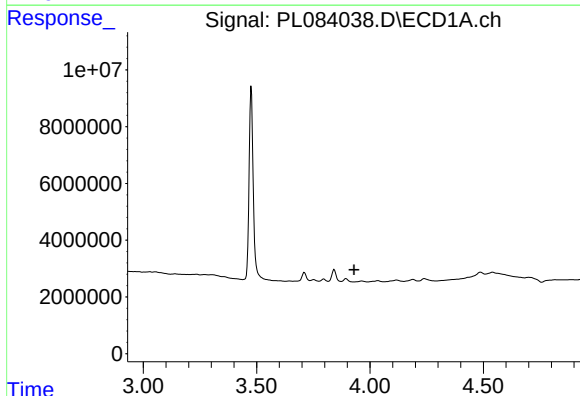
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 86631768
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



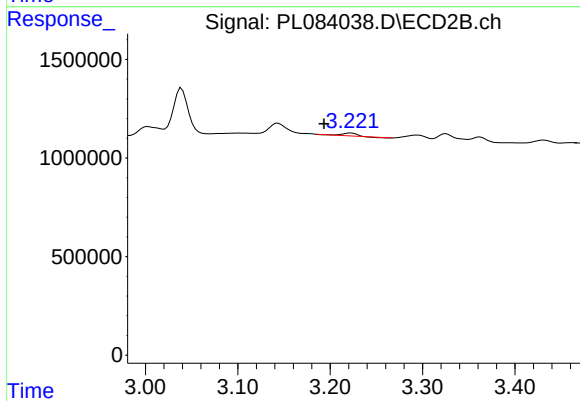
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 44543966
Conc: 40.11 ng/ml



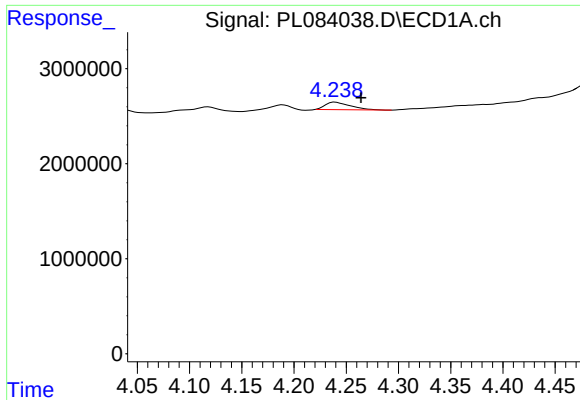
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

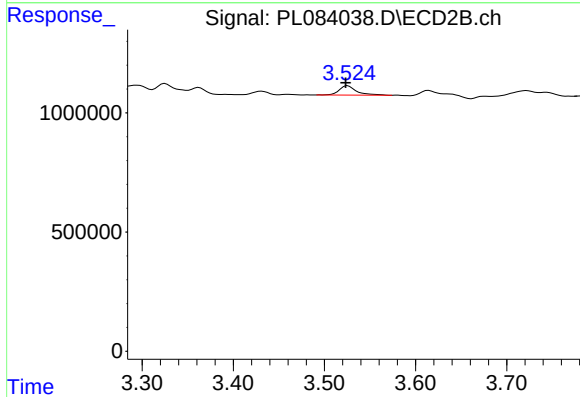
R.T.: 3.223 min
Delta R.T.: 0.029 min
Response: 160930
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

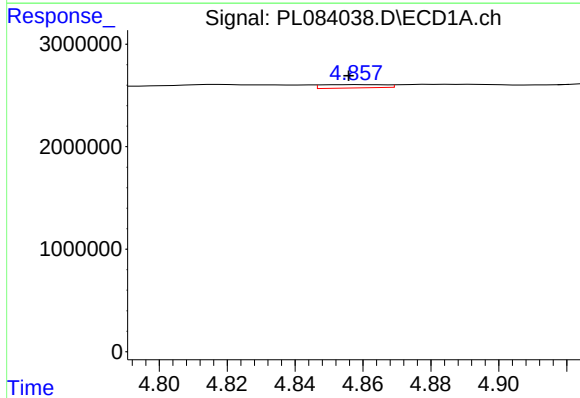
R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 1339176
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



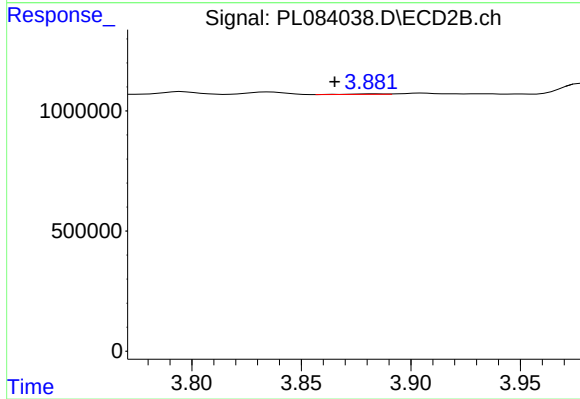
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 532447
Conc: 0.35 ng/ml



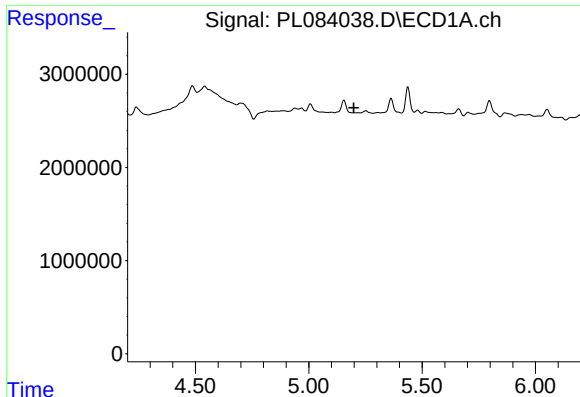
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 430594
Conc: 0.16 ng/ml



#4 Heptachlor

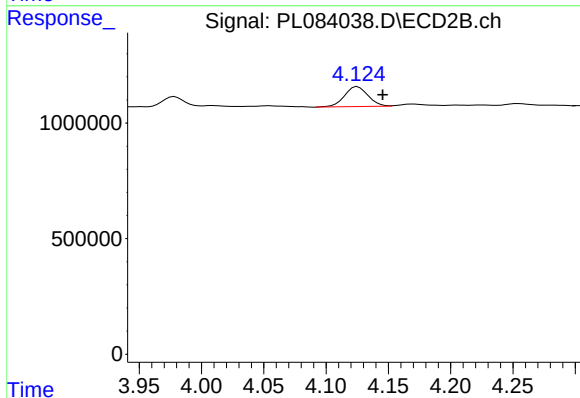
R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 21089
Conc: 0.02 ng/ml



#5 Aldrin

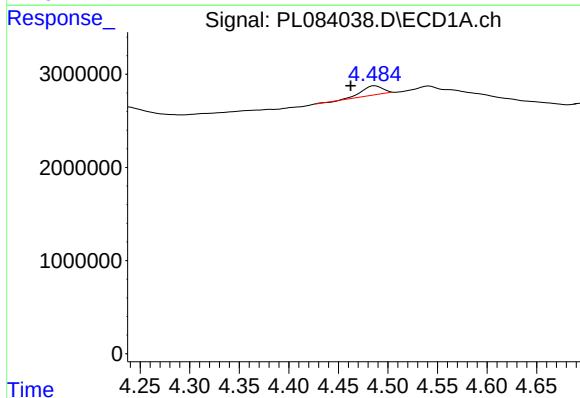
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



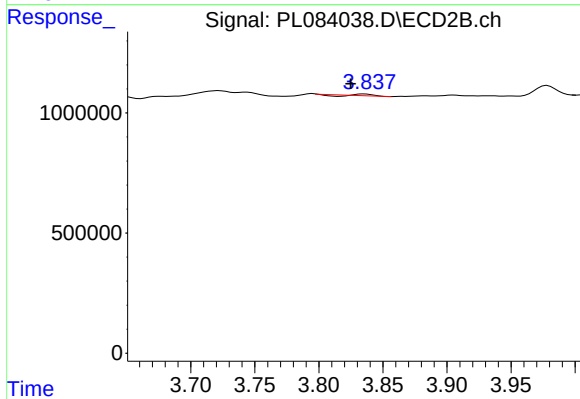
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 1138613
Conc: 0.76 ng/ml



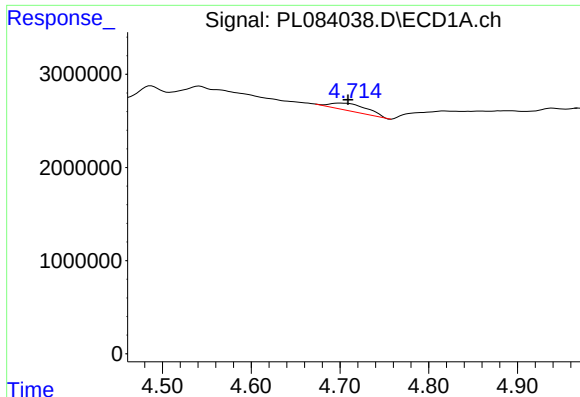
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 1589897
Conc: 1.33 ng/ml



#6 beta-BHC

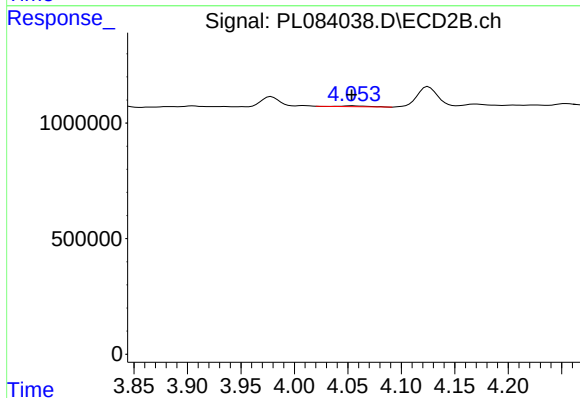
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 29735
Conc: 0.05 ng/ml



#7 delta-BHC

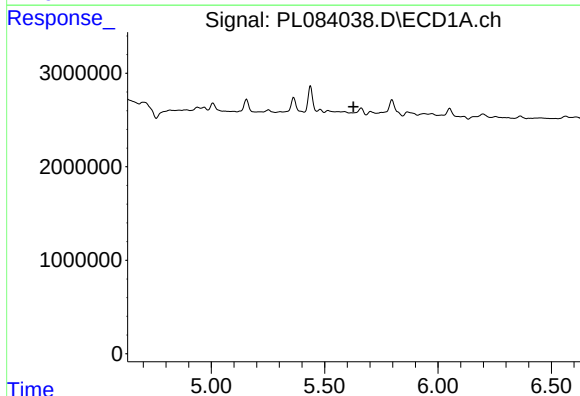
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 2360530
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



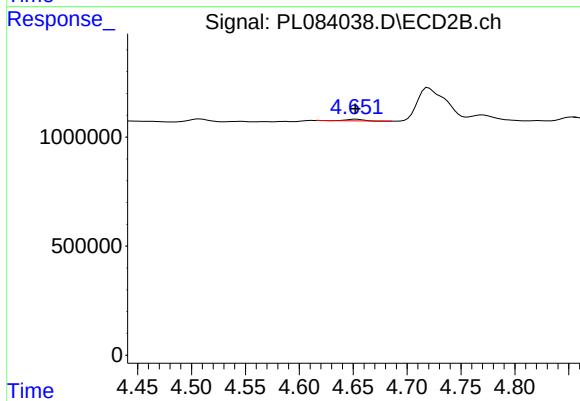
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 63272
Conc: 0.04 ng/ml



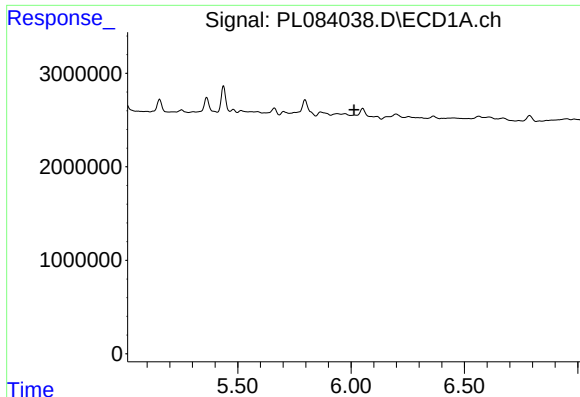
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

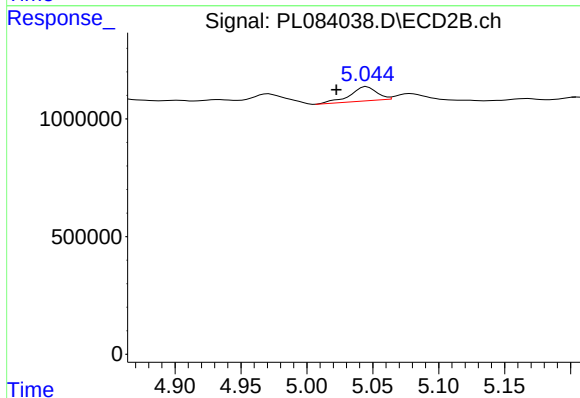
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 77911
Conc: 0.06 ng/ml



#9 Endosulfan I

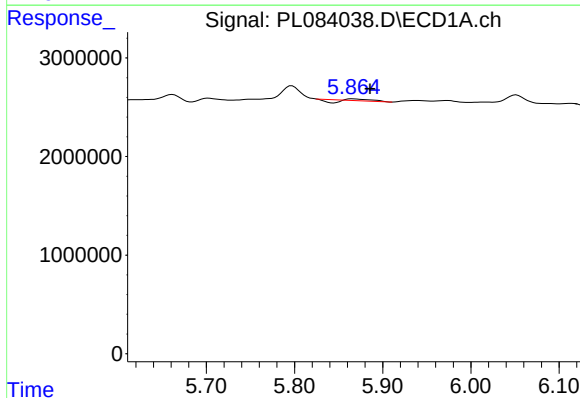
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



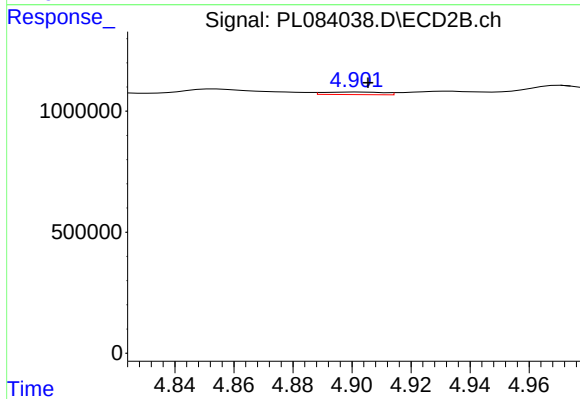
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 848358
Conc: 0.69 ng/ml



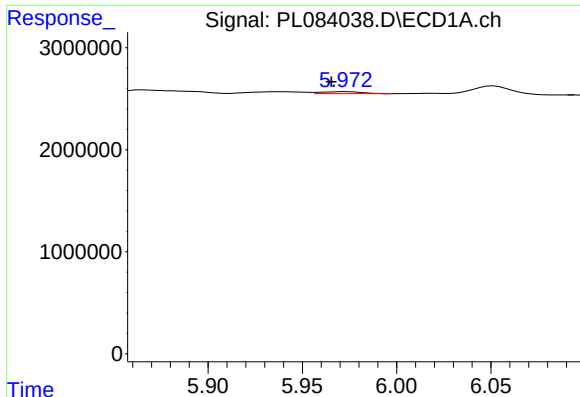
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 90915
Conc: 0.04 ng/ml



#10 gamma-Chlordane

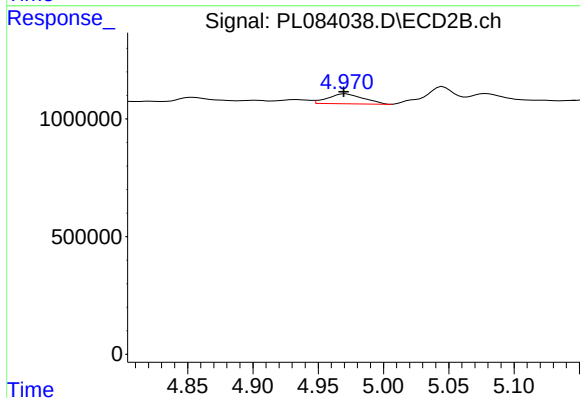
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 147053
Conc: 0.11 ng/ml



#11 alpha-Chlordane

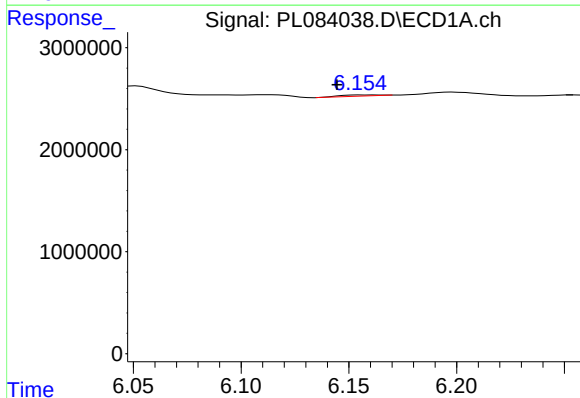
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 280199
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



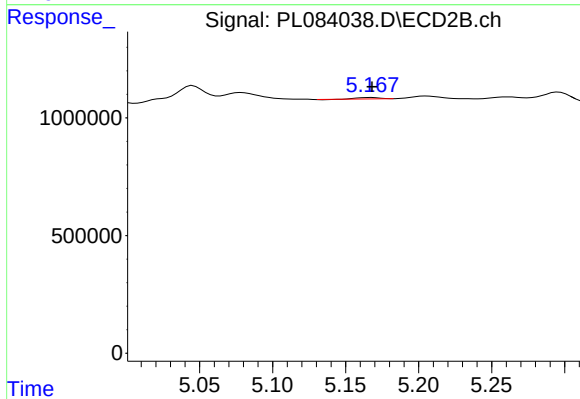
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 803331
Conc: 0.60 ng/ml



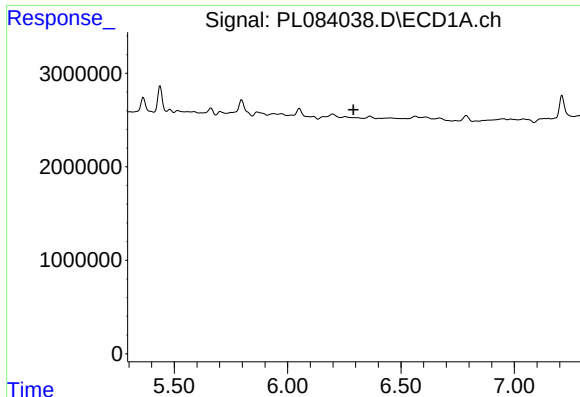
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.012 min
Response: 131192
Conc: 0.07 ng/ml



#12 4,4'-DDE

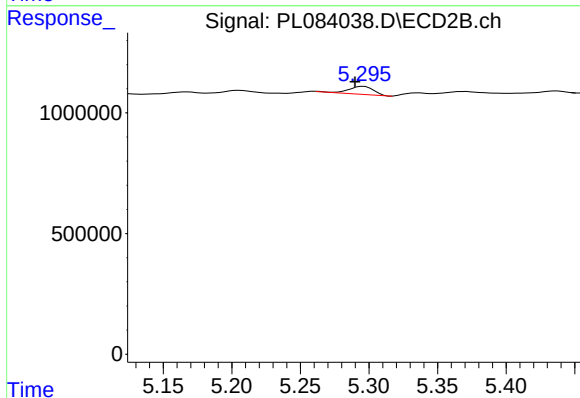
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 60390
Conc: 0.05 ng/ml



#13 Dieldrin

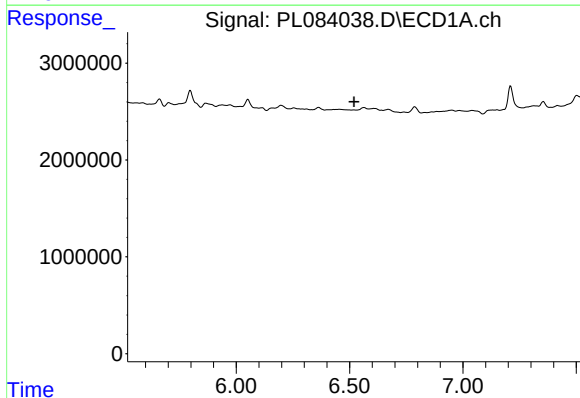
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



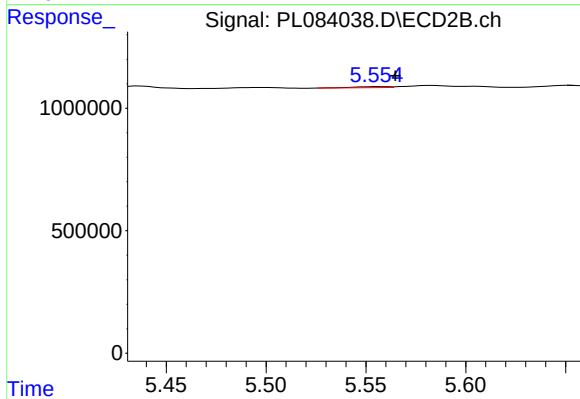
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 416901
Conc: 0.32 ng/ml



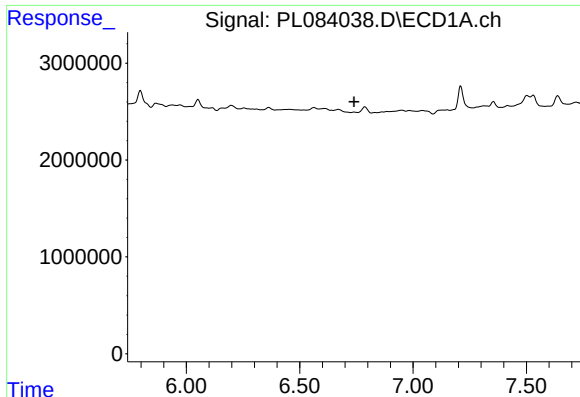
#14 Endrin

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



#14 Endrin

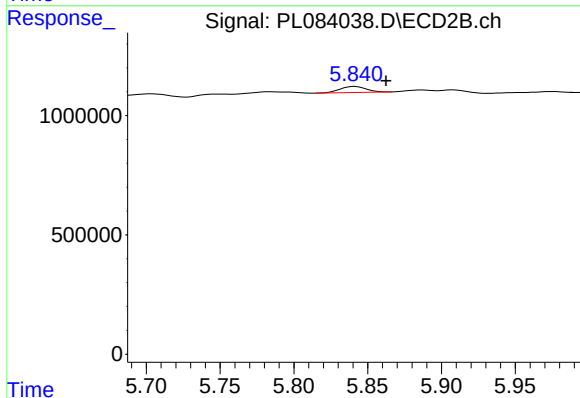
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 49214
Conc: 0.04 ng/ml



#15 Endosulfan II

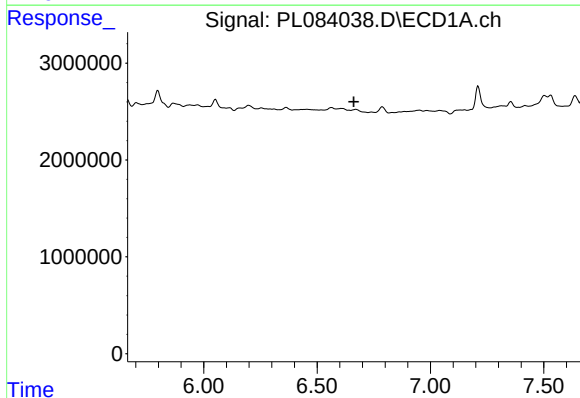
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



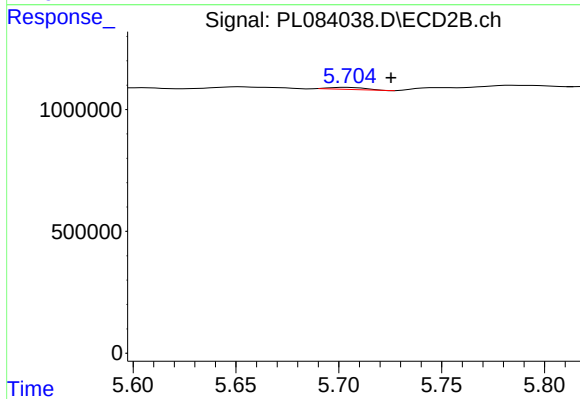
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 312005
Conc: 0.27 ng/ml



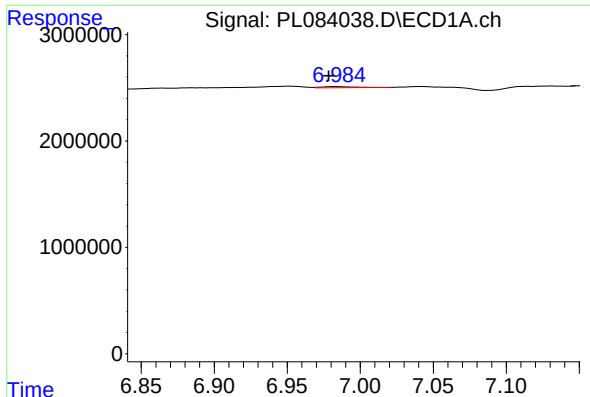
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

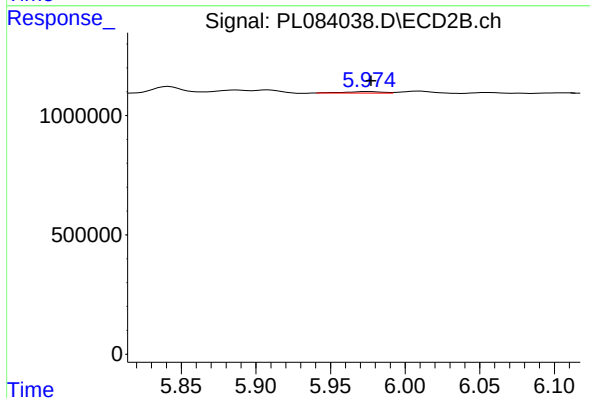
R.T.: 5.704 min
Delta R.T.: -0.022 min
Response: 104614
Conc: 0.11 ng/ml



#17 4,4'-DDT

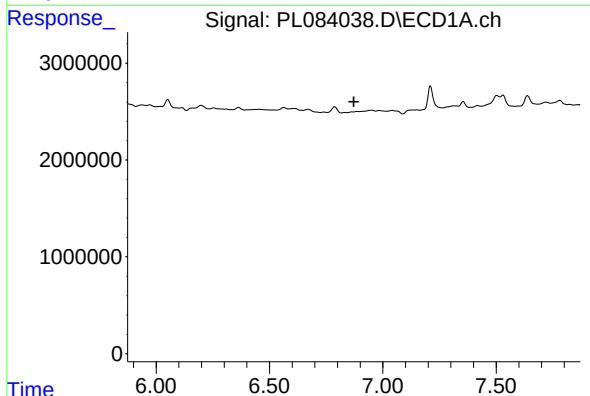
R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 160489
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



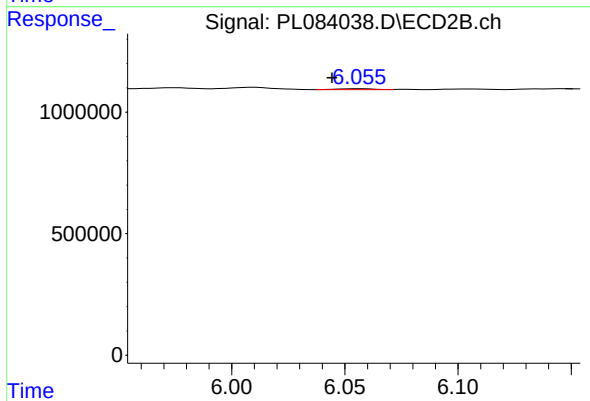
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 111574
Conc: 0.12 ng/ml



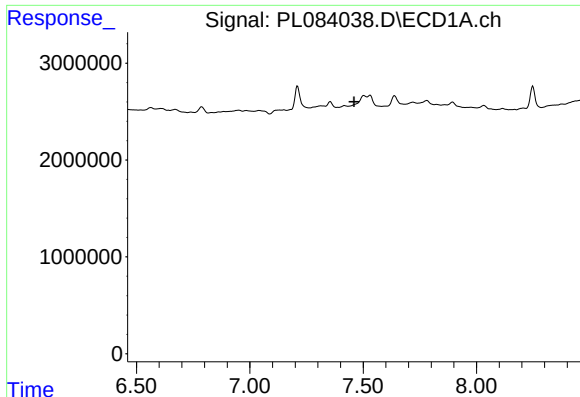
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

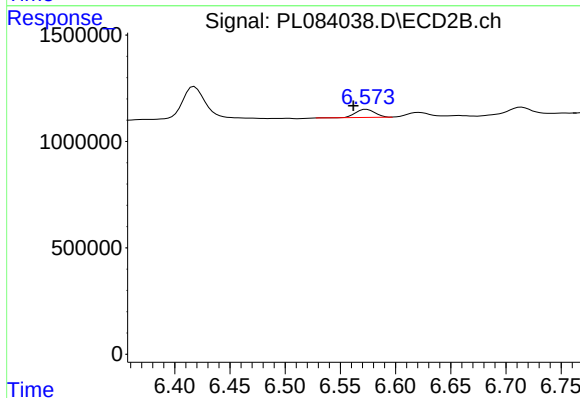
R.T.: 6.057 min
Delta R.T.: 0.012 min
Response: 44025
Conc: 0.05 ng/ml



#20 Methoxychlor

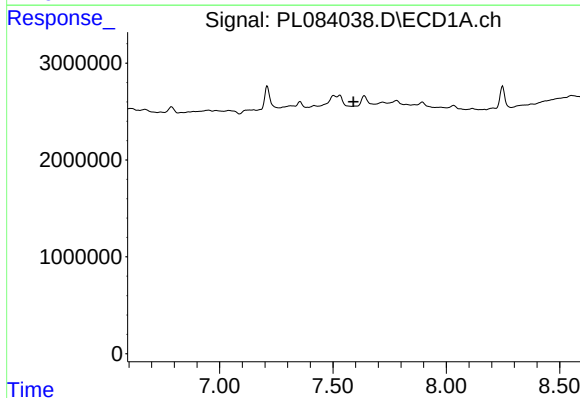
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



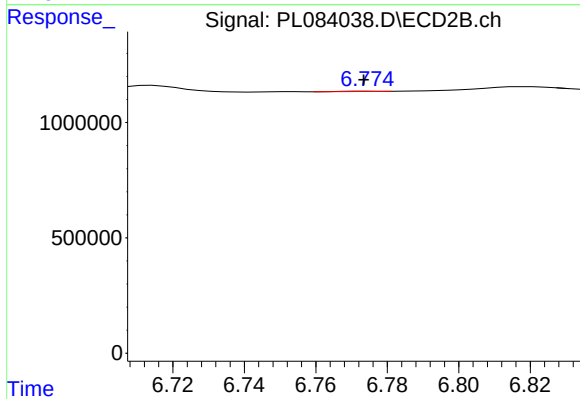
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 458530
Conc: 0.96 ng/ml



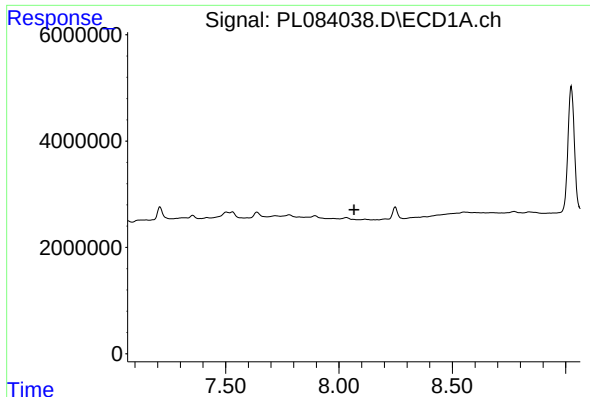
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

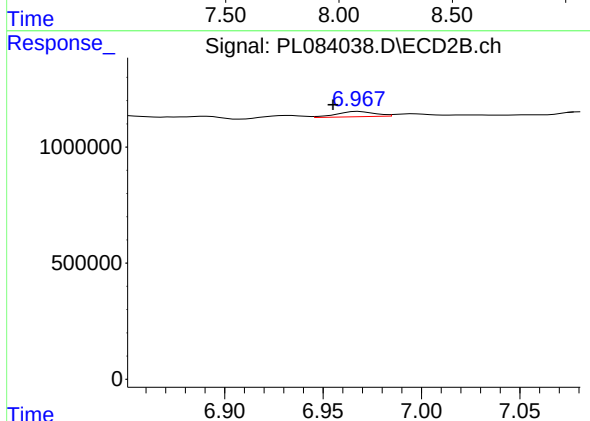
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 8754
Conc: 0.01 ng/ml



#22 Mirex

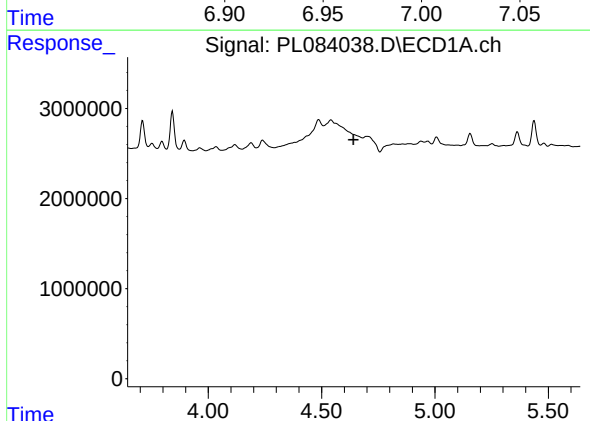
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



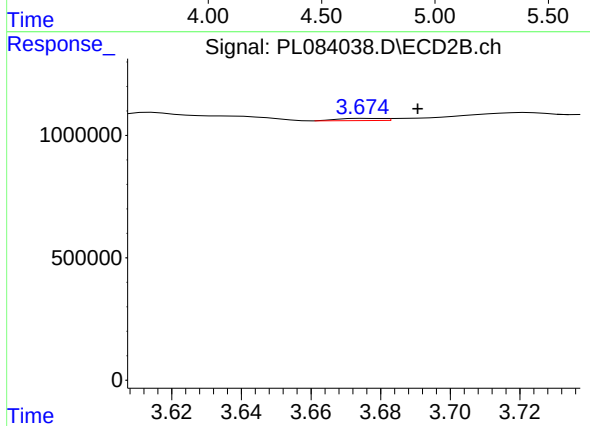
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.013 min
Response: 307750
Conc: 0.30 ng/ml



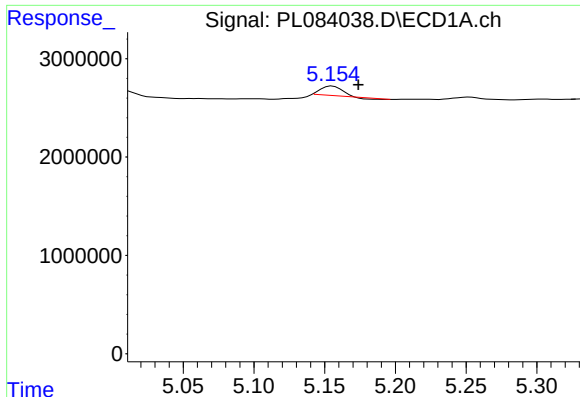
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

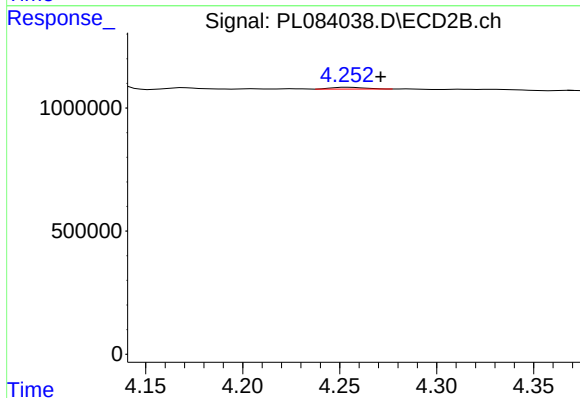
R.T.: 3.676 min
Delta R.T.: -0.015 min
Response: 78850
Conc: 0.20 ng/ml



#24 Chlordane-2

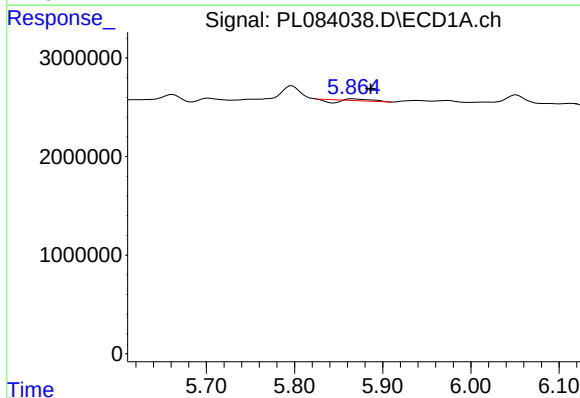
R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 917544
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



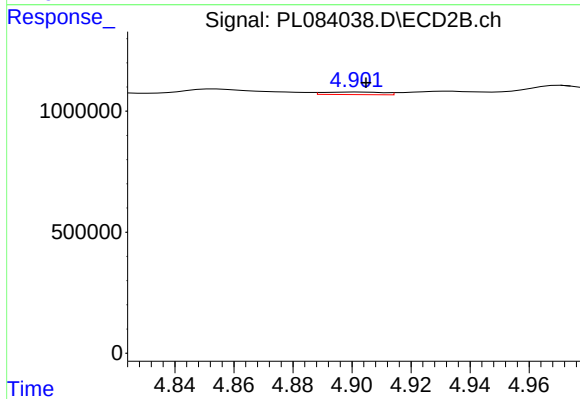
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.017 min
Response: 81358
Conc: 0.19 ng/ml



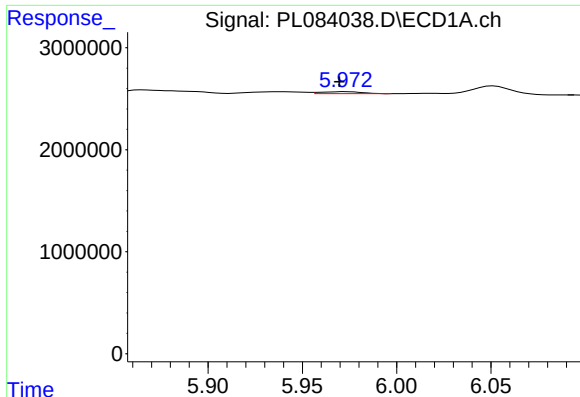
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 90915
Conc: 0.03 ng/ml



#25 Chlordane-3

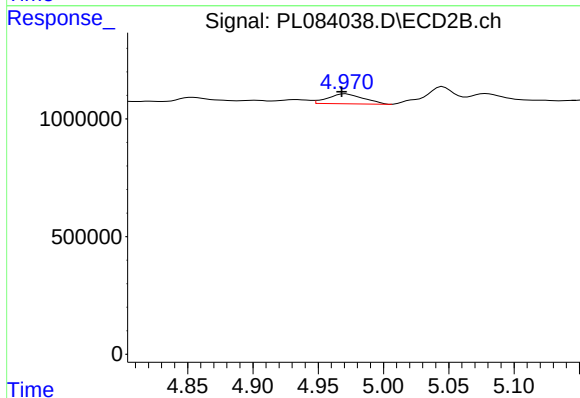
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 147053
Conc: 0.11 ng/ml



#26 Chlordane-4

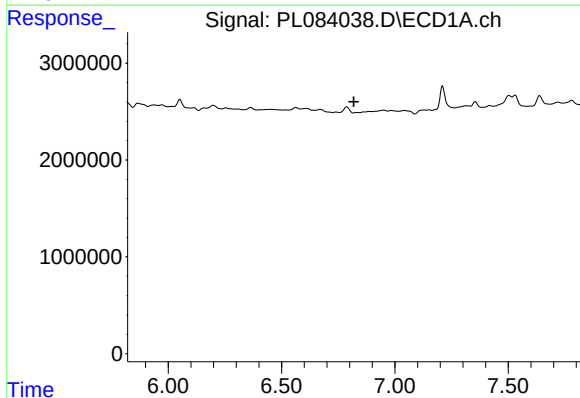
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 280199
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



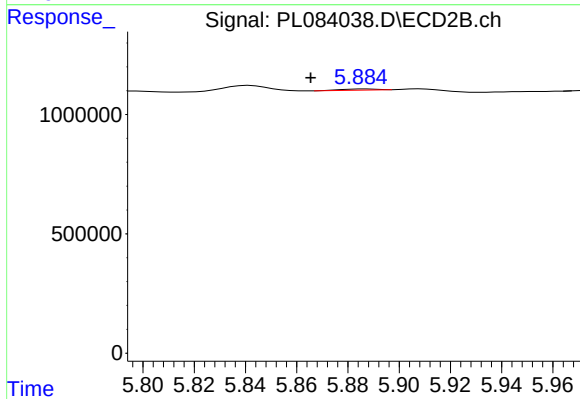
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 803331
Conc: 0.56 ng/ml



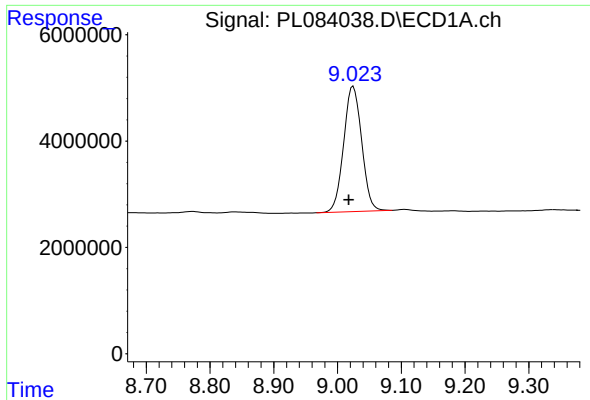
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

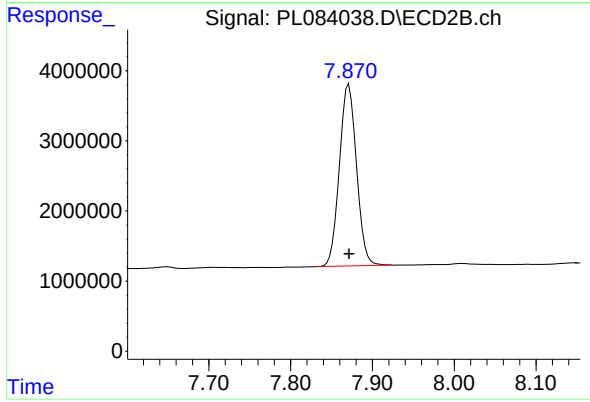
R.T.: 5.887 min
Delta R.T.: 0.021 min
Response: 48656
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 46254582
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 37611301
Conc: 33.85 ng/ml