

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 20:29
 Operator : AR\AJ
 Sample : 03781-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:43:15 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...	3.497f	2.688	34458235	18176570	17.230	16.367
2)	SA Decachlor...	8.997	7.869	1402119	18483161	1.077	16.635 #
Target Compounds							
2)	A alpha-BHC	3.915f	3.196	1119438	247878	0.382	0.154 #
3)	MA gamma-BHC...	4.247f	3.524	3384029	81450	1.198	0.054 #
4)	MA Heptachlor	4.875f	3.881f	1027438	314479	0.378	0.267 #
5)	MB Aldrin	5.176f	4.126f	363865	612598	0.127	0.406 #
6)	B beta-BHC	4.442f	3.821	1730728	181549	1.442	0.275 #
7)	B delta-BHC	4.726f	4.059	2637943	91964	0.990	0.061 #
9)	A Endosulfan I	5.992f	5.016	1103141	44525	0.466	0.036 #
10)	B gamma-Chl...	0.000	4.902	0	303080	N.D.	0.228 #
11)	B alpha-Chl...	5.992f	4.967	1103141	326299	0.434	0.242 #
12)	B 4,4'-DDE	6.168f	5.180	139889	910462	0.070	0.741 #
13)	MA Dieldrin	6.317f	5.291	973060	237749	0.407	0.183 #
14)	MA Endrin	0.000	5.584f	0	59092	N.D.	0.054 #
15)	B Endosulfa...	6.758f	0.000	358437	0	0.191	N.D. #
16)	A 4,4'-DDD	6.673	5.704f	396539	174700	0.270	0.182 #
17)	MA 4,4'-DDT	6.975	5.969	990475	790426	0.621	0.868 #
18)	B Endrin al...	6.897f	6.074f	7635	1160991	0.005	1.292 #
21)	B Endrin ke...	7.598	0.000	196143	0	0.112	N.D. #
23)	Chlordane-1	0.000	3.707f	0	93921	N.D.	0.238 #
24)	Chlordane-2	5.176	4.256f	363865	69380	0.455	0.164 #
25)	Chlordane-3	0.000	4.902	0	303080	N.D.	0.221 #
26)	Chlordane-4	5.992f	4.967	1103141	326299	0.270	0.228
27)	Chlordane-5	6.809	0.000	533358	0	0.873	N.D. #

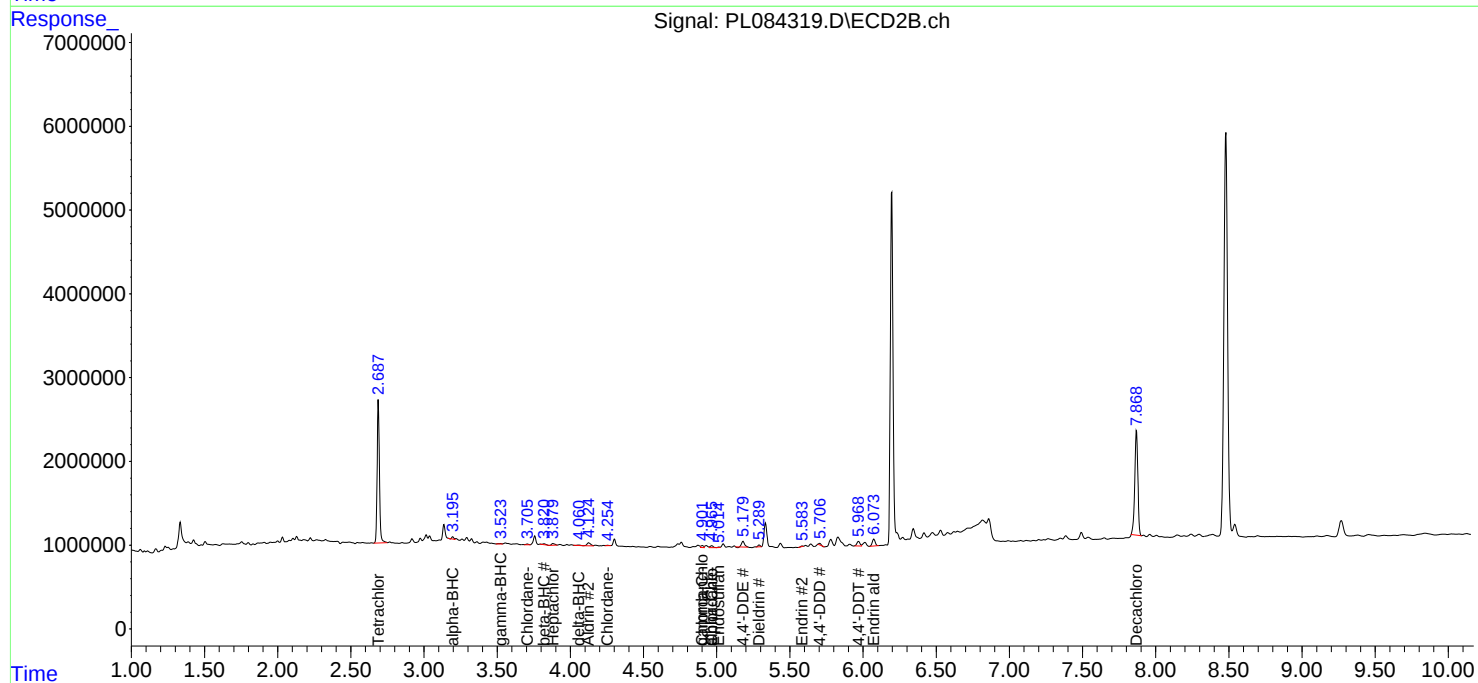
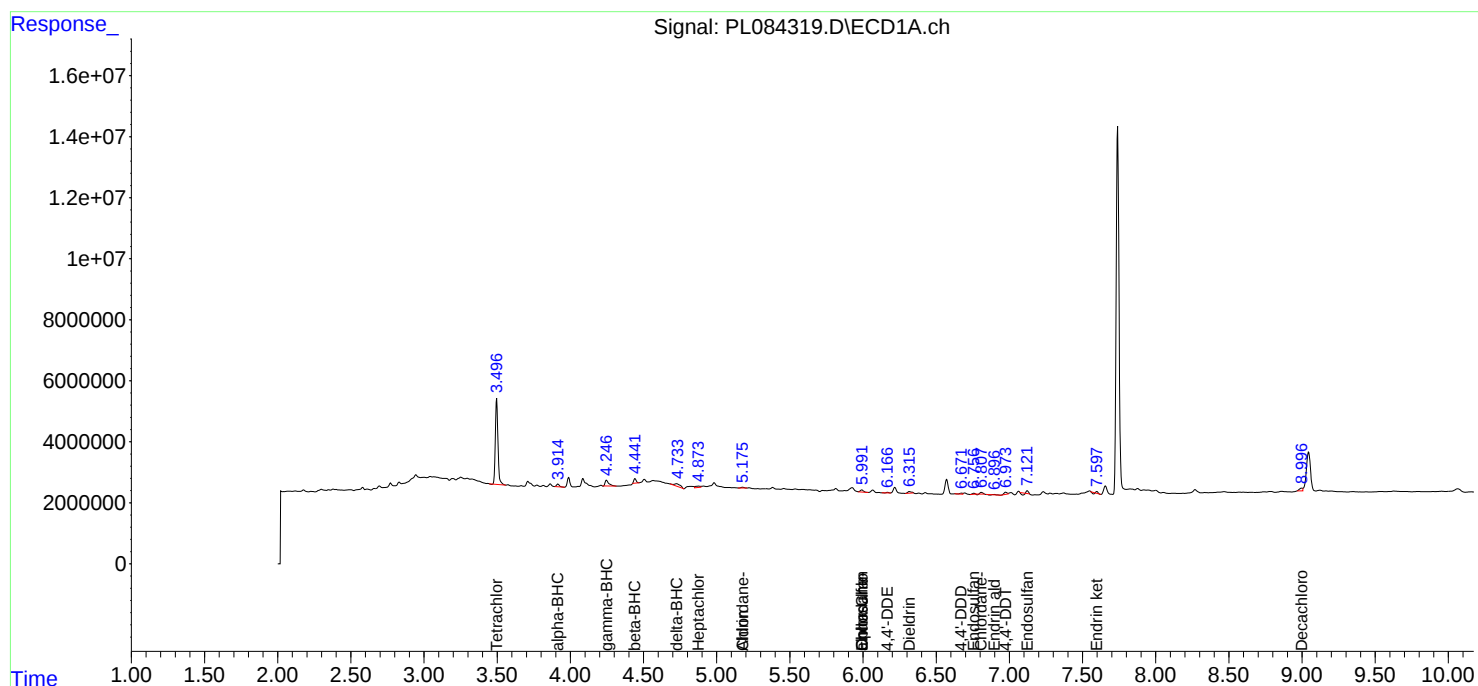
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

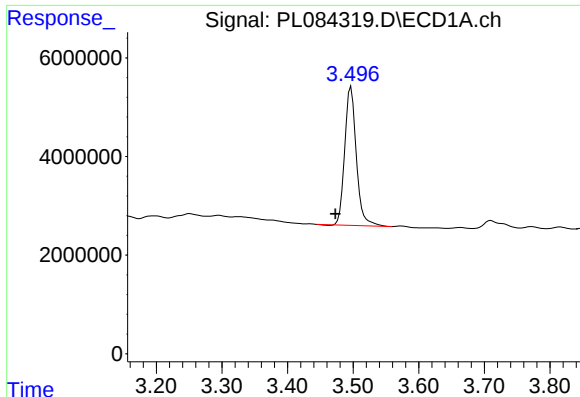
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 20:29
Operator : AR\AJ
Sample : 03781-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:43:15 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

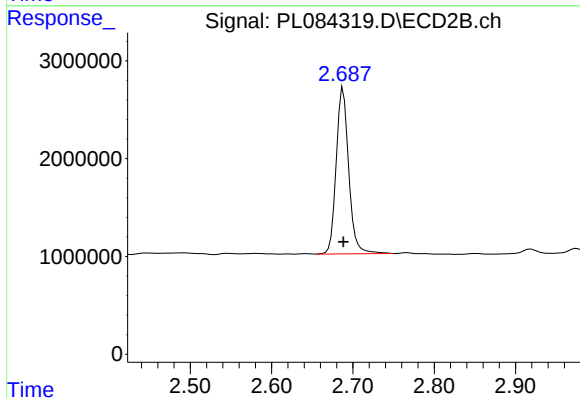




#1 Tetrachloro-m-xylene

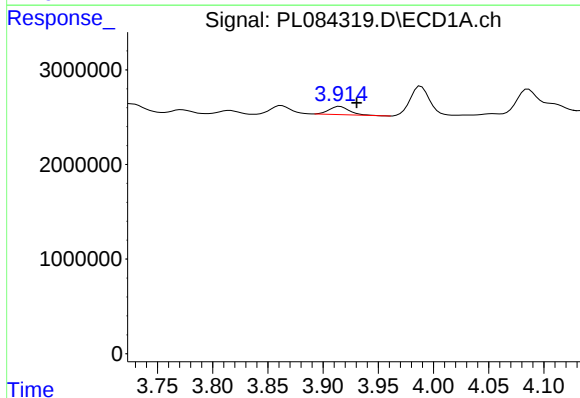
R.T.: 3.497 min
Delta R.T.: 0.024 min
Response: 34458235
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



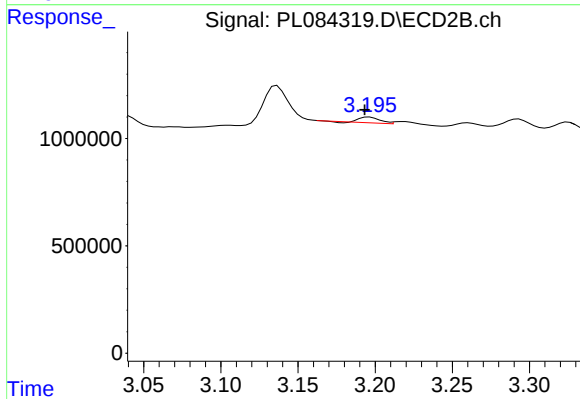
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18176570
Conc: 16.37 ng/ml



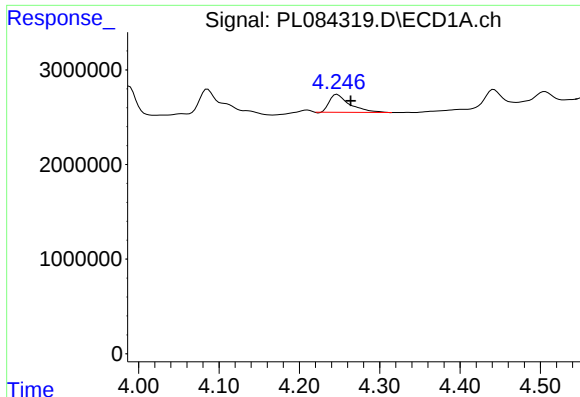
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.015 min
Response: 1119438
Conc: 0.38 ng/ml



#2 alpha-BHC

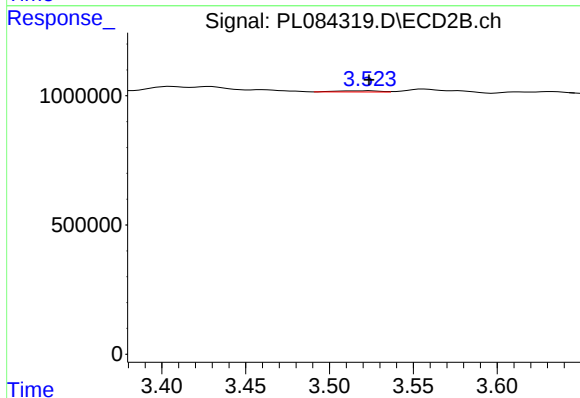
R.T.: 3.196 min
Delta R.T.: 0.003 min
Response: 247878
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

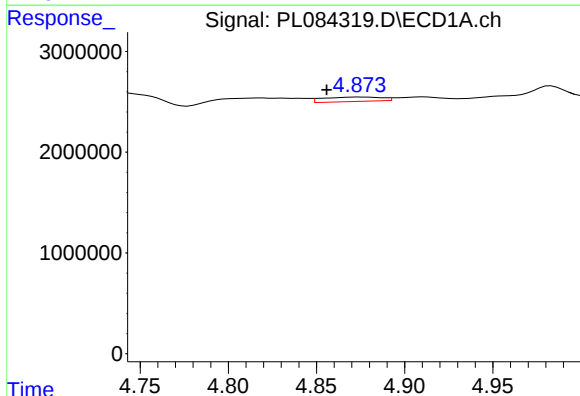
R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 3384029
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



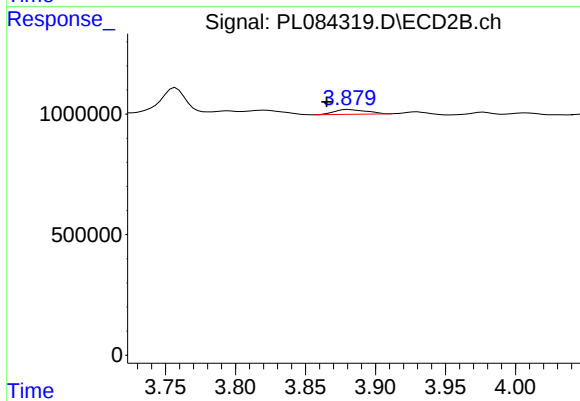
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 81450
Conc: 0.05 ng/ml



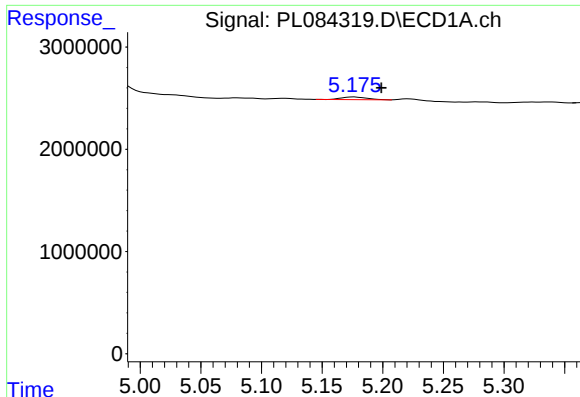
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 1027438
Conc: 0.38 ng/ml



#4 Heptachlor

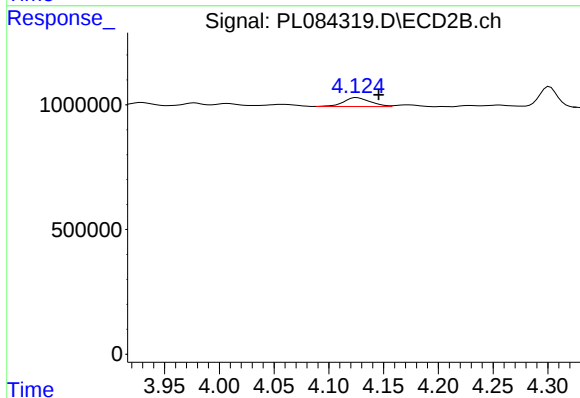
R.T.: 3.881 min
Delta R.T.: 0.015 min
Response: 314479
Conc: 0.27 ng/ml



#5 Aldrin

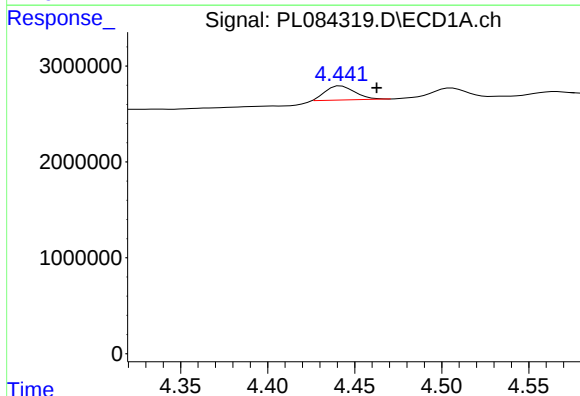
R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 363865
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



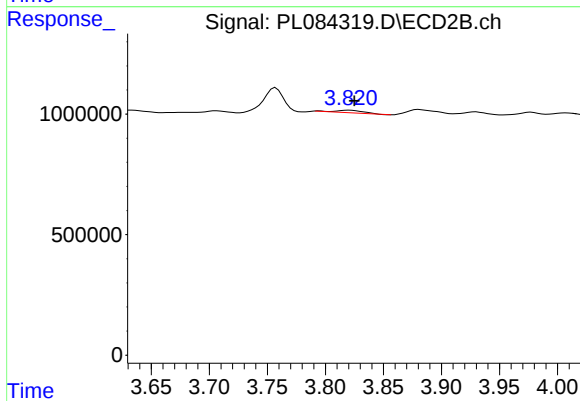
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 612598
Conc: 0.41 ng/ml



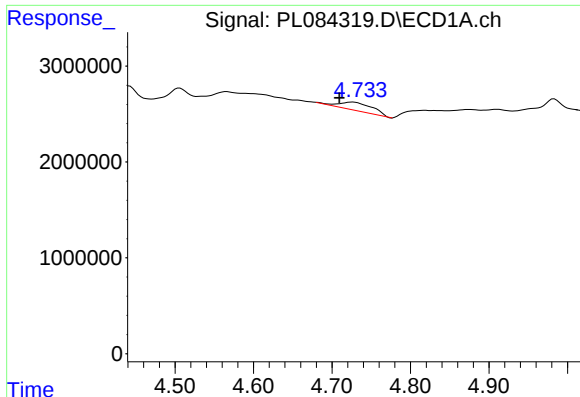
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.020 min
Response: 1730728
Conc: 1.44 ng/ml



#6 beta-BHC

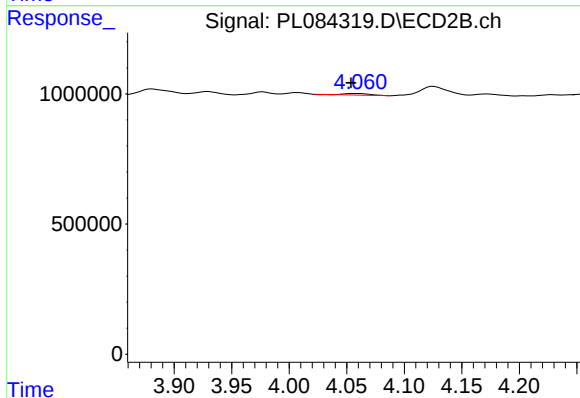
R.T.: 3.821 min
Delta R.T.: -0.004 min
Response: 181549
Conc: 0.28 ng/ml



#7 delta-BHC

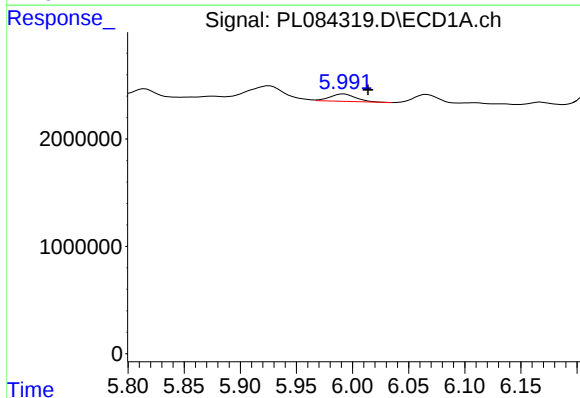
R.T.: 4.726 min
Delta R.T.: 0.017 min
Response: 2637943
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



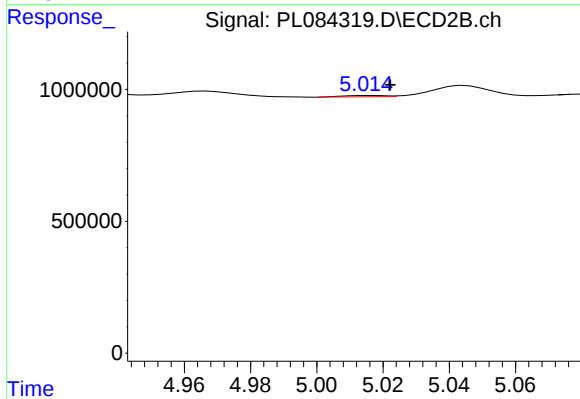
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.005 min
Response: 91964
Conc: 0.06 ng/ml



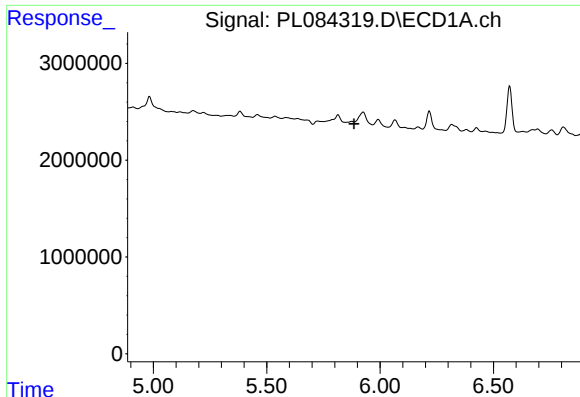
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: -0.021 min
Response: 1103141
Conc: 0.47 ng/ml



#9 Endosulfan I

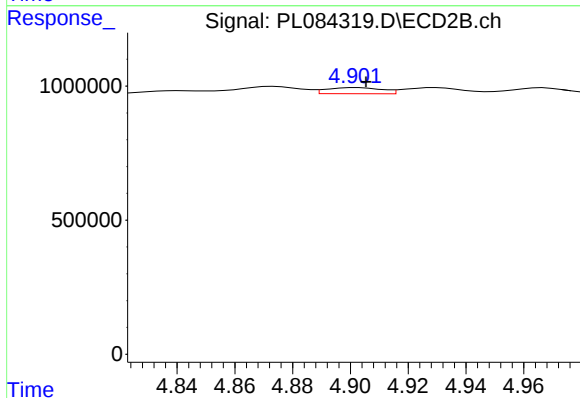
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 44525
Conc: 0.04 ng/ml



#10 gamma-Chlordane

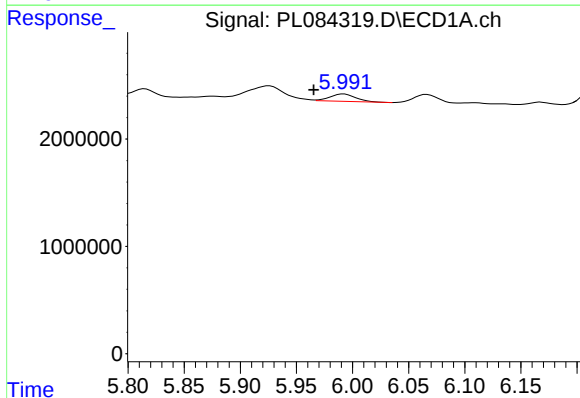
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



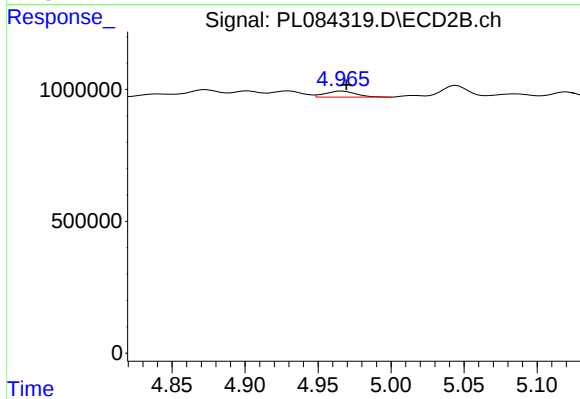
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 303080
Conc: 0.23 ng/ml



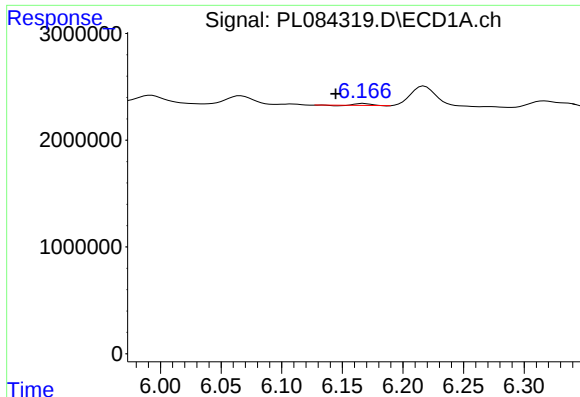
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.027 min
Response: 1103141
Conc: 0.43 ng/ml



#11 alpha-Chlordane

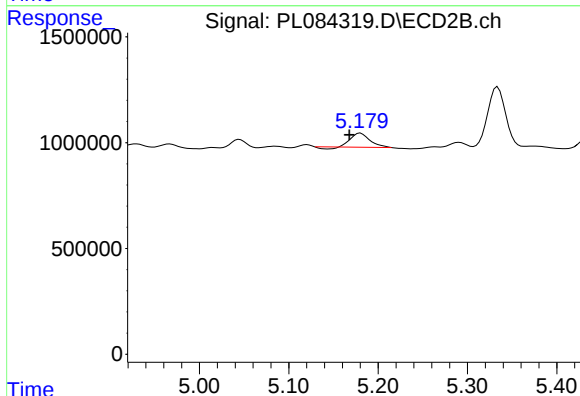
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 326299
Conc: 0.24 ng/ml



#12 4,4'-DDE

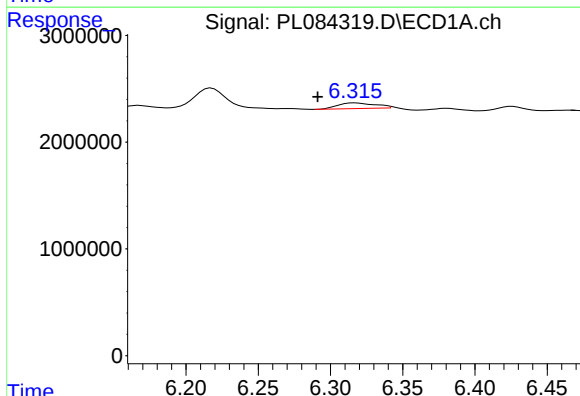
R.T.: 6.168 min
Delta R.T.: 0.023 min
Response: 139889
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



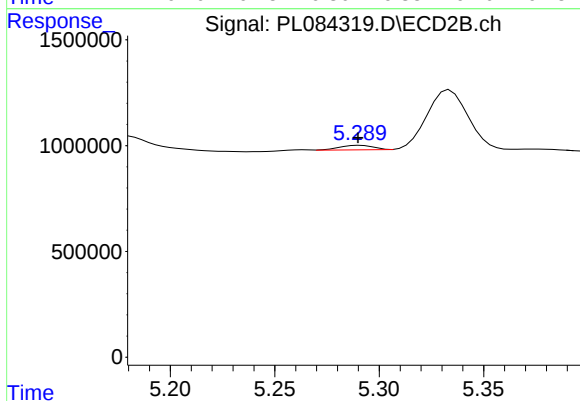
#12 4,4'-DDE

R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 910462
Conc: 0.74 ng/ml



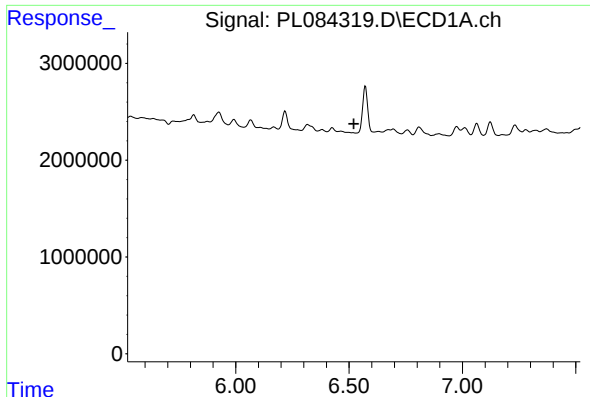
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.026 min
Response: 973060
Conc: 0.41 ng/ml



#13 Dieldrin

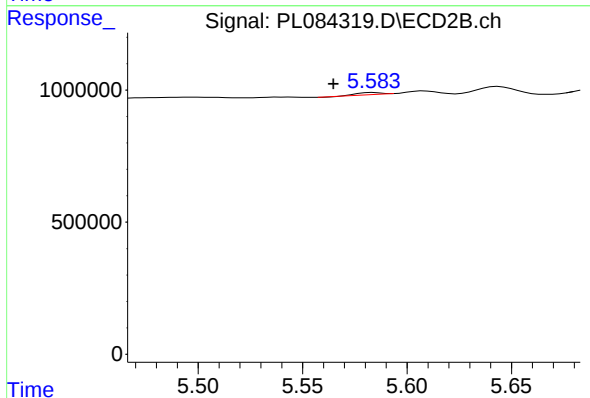
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 237749
Conc: 0.18 ng/ml



#14 Endrin

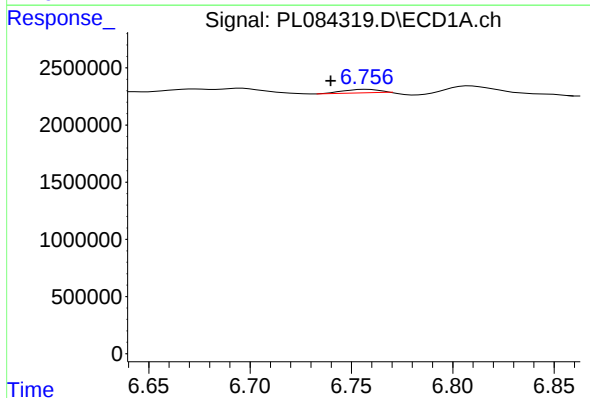
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



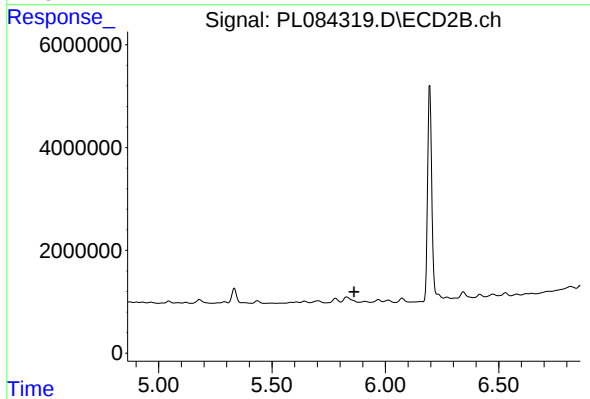
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 59092
Conc: 0.05 ng/ml



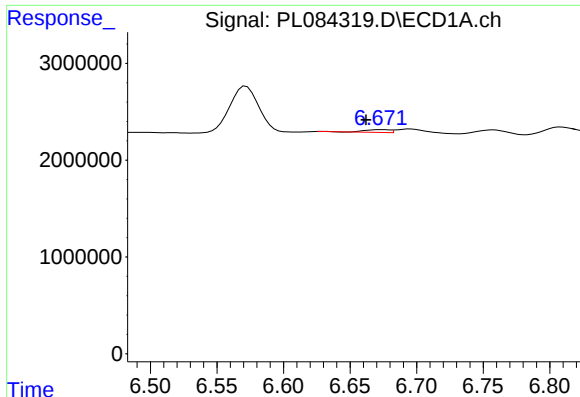
#15 Endosulfan II

R.T.: 6.758 min
Delta R.T.: 0.018 min
Response: 358437
Conc: 0.19 ng/ml



#15 Endosulfan II

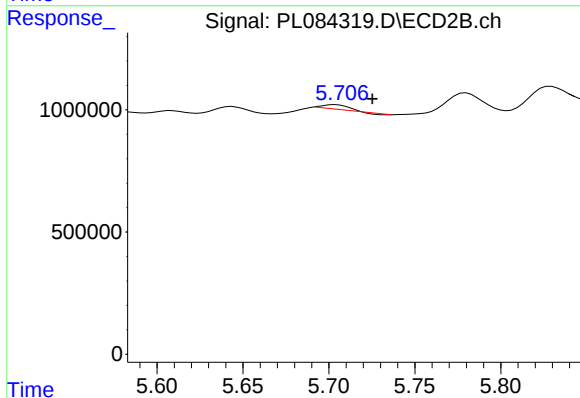
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

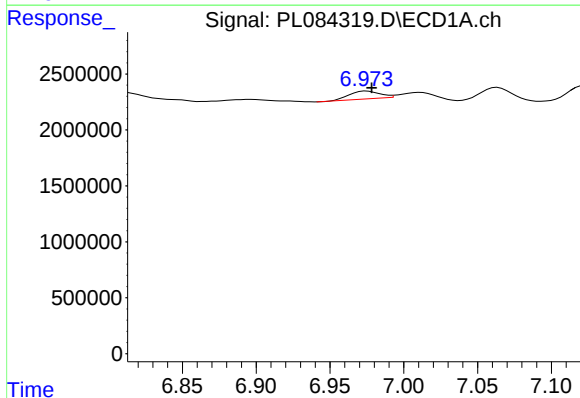
R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 396539
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



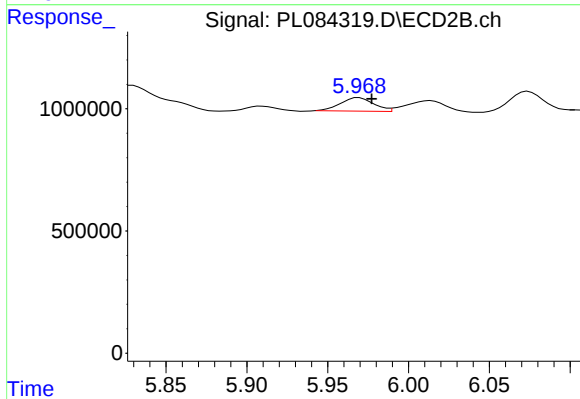
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.021 min
Response: 174700
Conc: 0.18 ng/ml



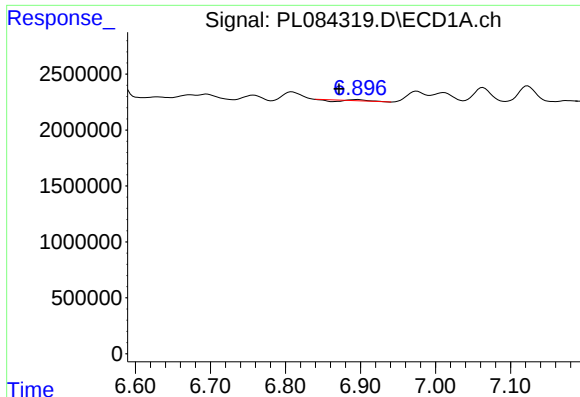
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 990475
Conc: 0.62 ng/ml



#17 4,4'-DDT

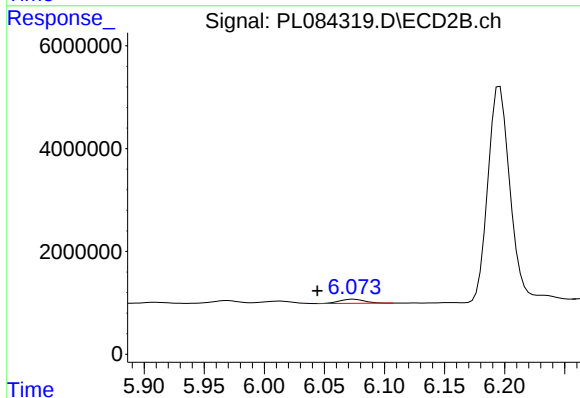
R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 790426
Conc: 0.87 ng/ml



#18 Endrin aldehyde

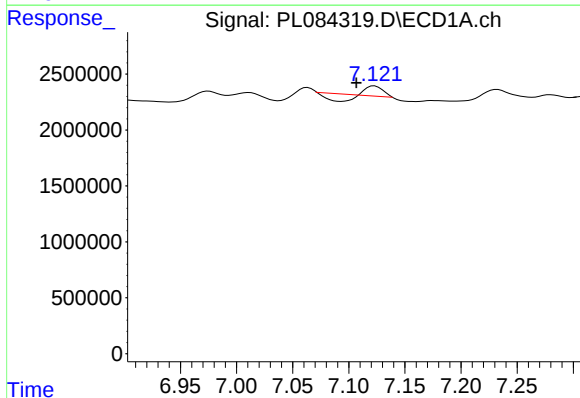
R.T.: 6.897 min
Delta R.T.: 0.025 min
Response: 7635
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



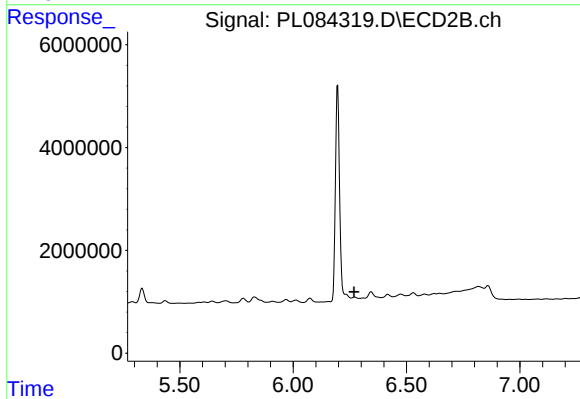
#18 Endrin aldehyde

R.T.: 6.074 min
Delta R.T.: 0.030 min
Response: 1160991
Conc: 1.29 ng/ml



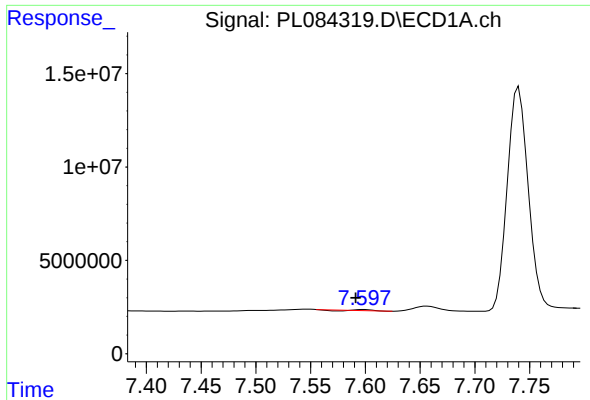
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 144645
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

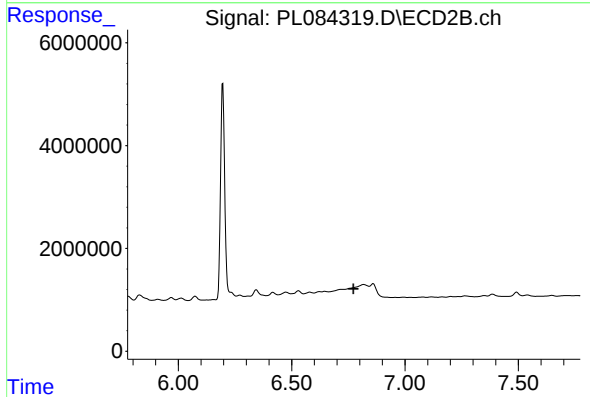
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: -459341
Conc: N.D.



#21 Endrin ketone

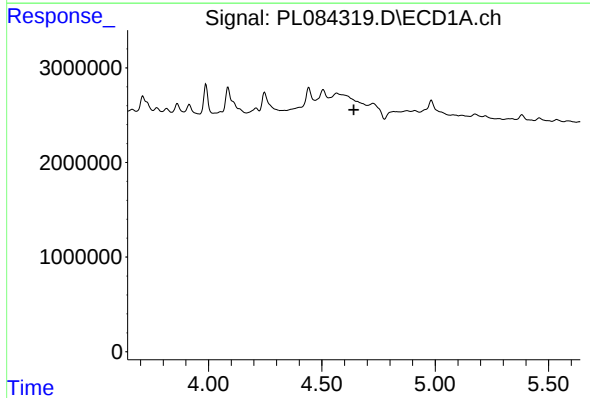
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 196143
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



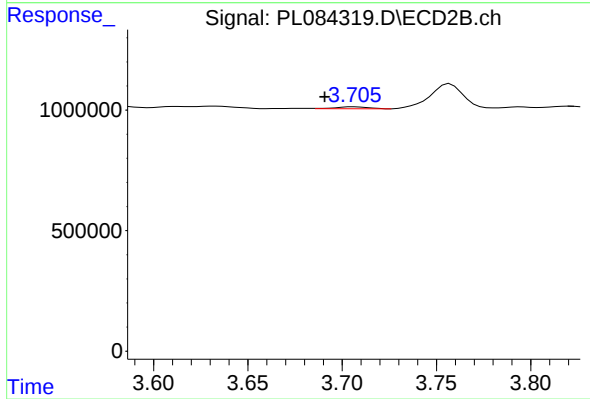
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



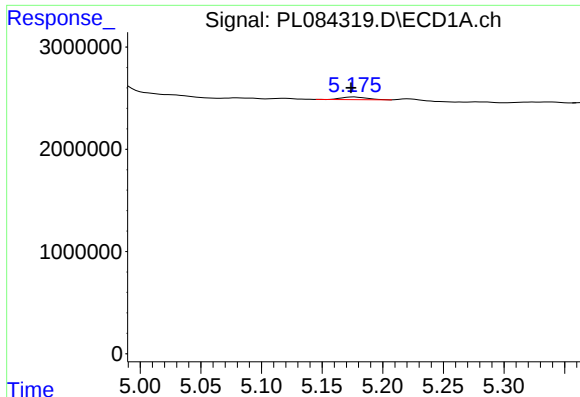
#23 Chlordane-1

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



#23 Chlordane-1

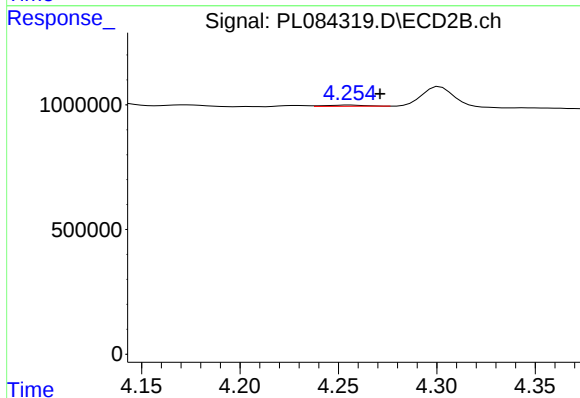
R.T.: 3.707 min
Delta R.T.: 0.016 min
Response: 93921
Conc: 0.24 ng/ml



#24 Chlordane-2

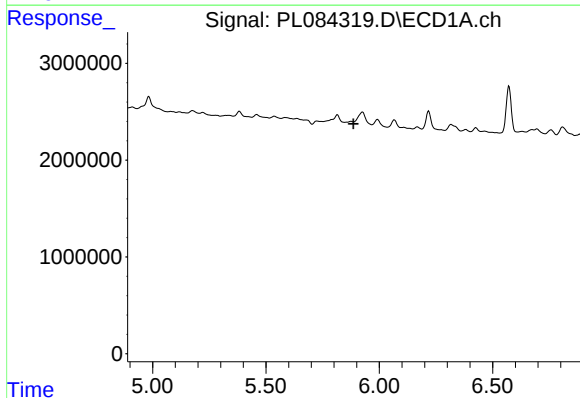
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 363865
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



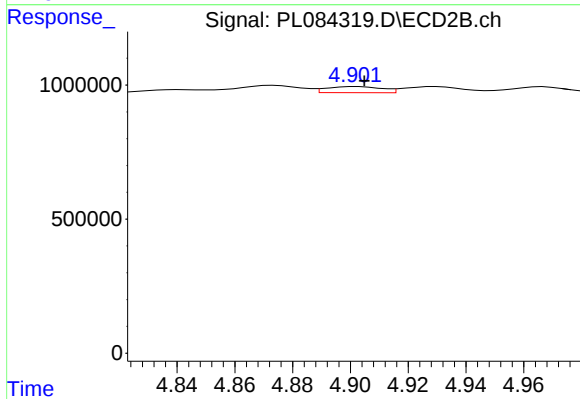
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 69380
Conc: 0.16 ng/ml



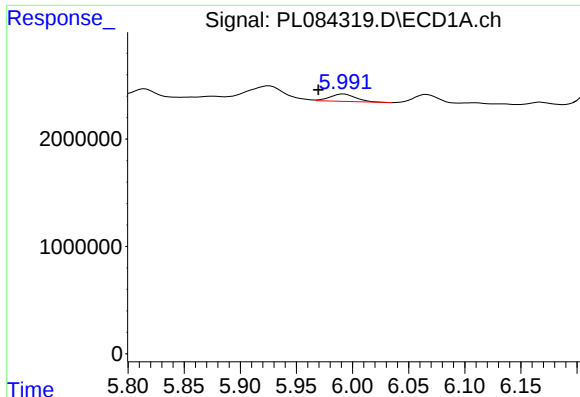
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

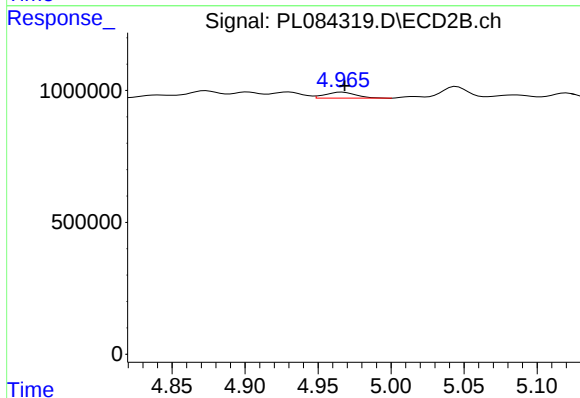
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 303080
Conc: 0.22 ng/ml



#26 Chlordane-4

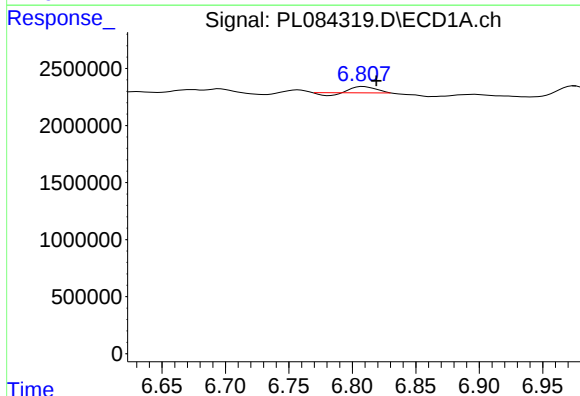
R.T.: 5.992 min
Delta R.T.: 0.023 min
Response: 1103141
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



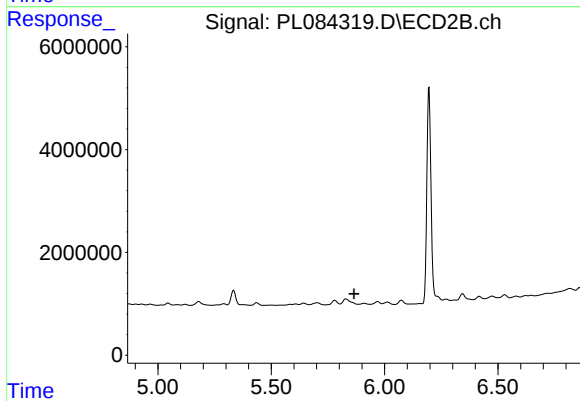
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 326299
Conc: 0.23 ng/ml



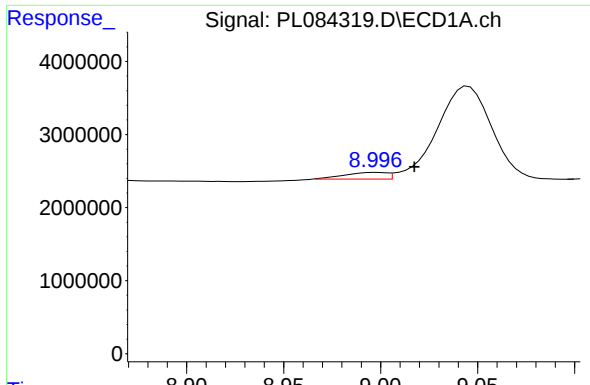
#27 Chlordane-5

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 533358
Conc: 0.87 ng/ml



#27 Chlordane-5

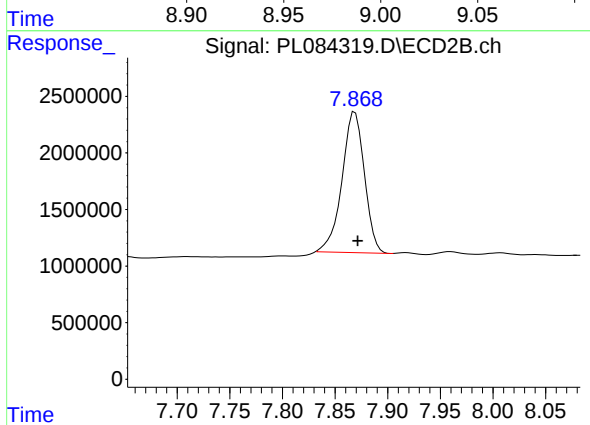
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.020 min
Response: 1402119
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 18483161
Conc: 16.63 ng/ml