

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:21
 Operator : AR\AJ
 Sample : 03932-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:30:27 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	2.687	18613276	8116962	8.011	7.465
28)	SA Decachlor...	9.059f	7.868	56929525	13518198	34.989	10.842 #
Target Compounds							
2)	A alpha-BHC	3.934	3.198	-107451	386540	N.D.	0.250
3)	MA gamma-BHC...	4.274	3.523	488573	1001840	0.153	0.659 #
5)	MB Aldrin	0.000	4.133	0	551172	N.D.	0.379 #
6)	B beta-BHC	4.455	3.825	343682	1207183	0.246	1.802 #
7)	B delta-BHC	4.703	0.000	2113290	0	0.655	N.D. #
8)	B Heptachlo...	5.635	4.632f	1691549	231177	0.561	0.174 #
9)	A Endosulfan I	0.000	5.007	0	8648526	N.D.	6.979 #
11)	B alpha-Chl...	5.978	0.000	20185487	0	7.150	N.D. #
12)	B 4,4'-DDE	6.176f	5.143f	220418	2801459	0.096	2.275 #
13)	MA Dieldrin	6.314f	5.306f	723040	-98349	0.274	N.D. #
14)	MA Endrin	6.505f	5.537f	2406050	102169	1.103	0.084 #
15)	B Endosulfa...	6.745	0.000	2899538	0	1.371	N.D. #
16)	A 4,4'-DDD	6.656	0.000	4110567	0	2.452	N.D. #
17)	MA 4,4'-DDT	6.989	5.966	621546	1380156	0.332	1.189 #
19)	B Endosulfa...	7.120	6.286f	2000764	-135463	1.002	N.D. #
21)	B Endrin ke...	7.585	6.794f	903560	-138099	0.452	N.D. #
22)	Mirex	0.000	6.958	0	863336	N.D.	0.749 #
24)	Chlordane-2	0.000	4.263	0	1739267	N.D.	34.723 #
26)	Chlordane-4	5.978	0.000	20185487	0	41.672	N.D. #
27)	Chlordane-5	6.799f	0.000	324805	0	4.363	N.D. #

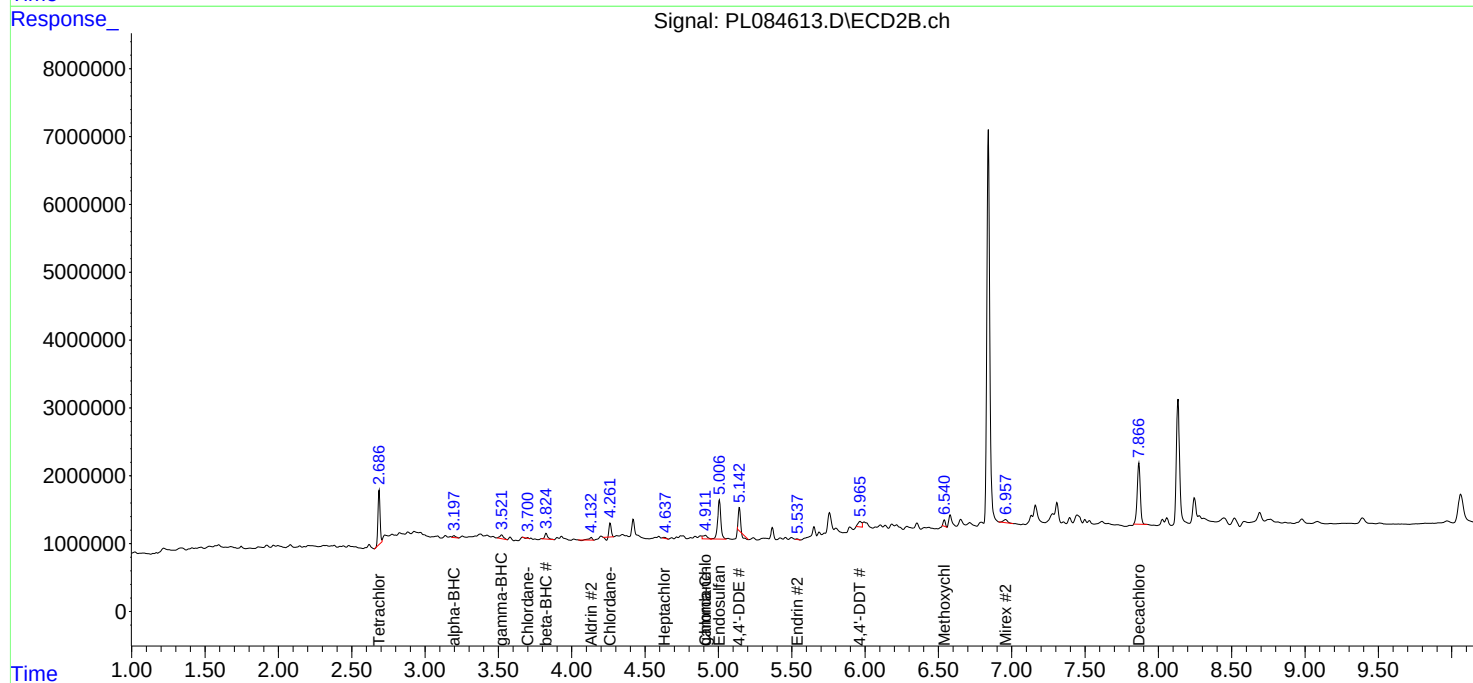
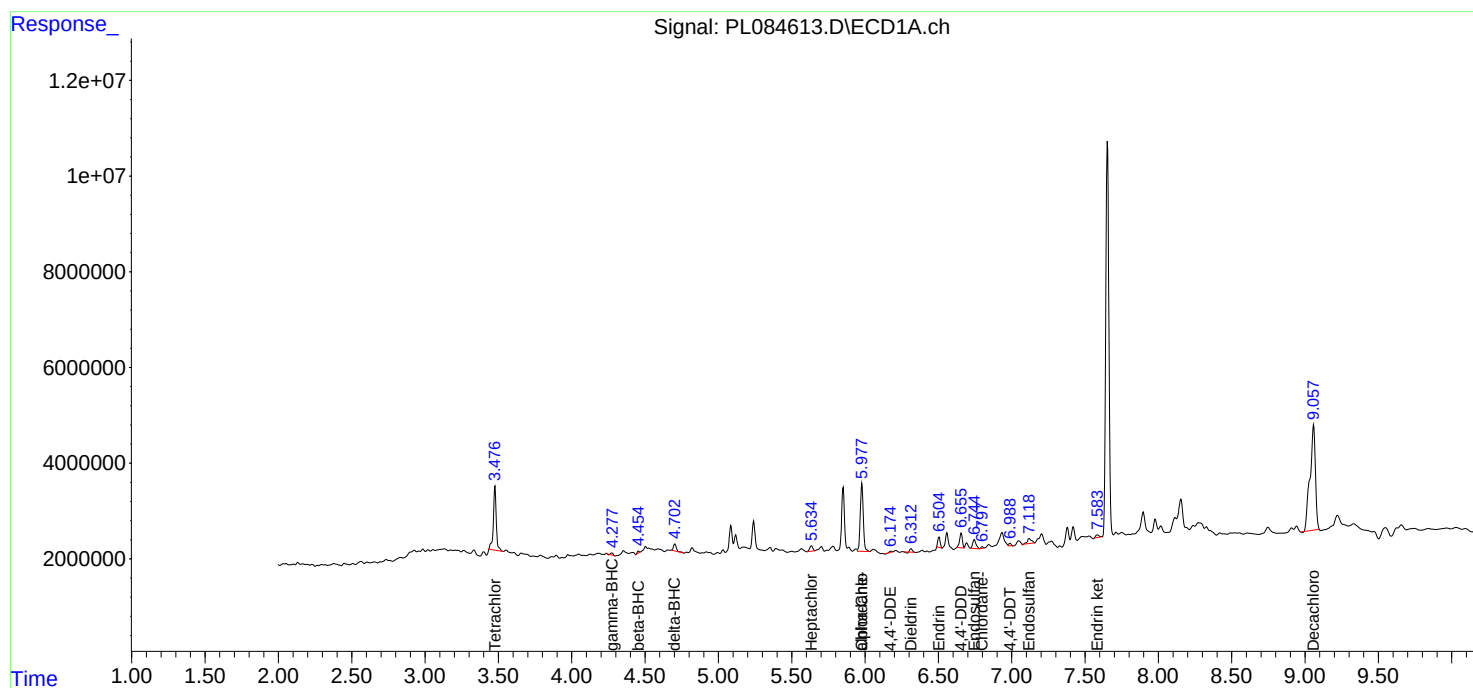
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

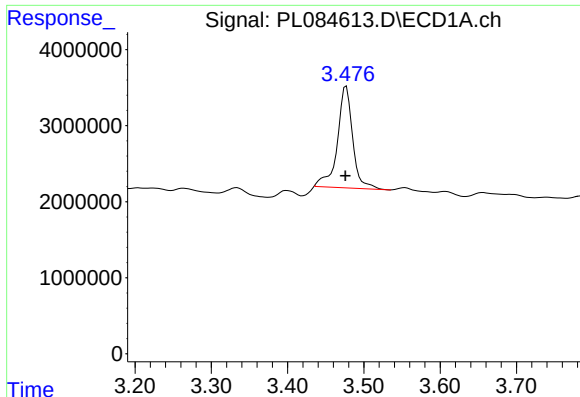
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 16:21
Operator : AR\AJ
Sample : 03932-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:30:27 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

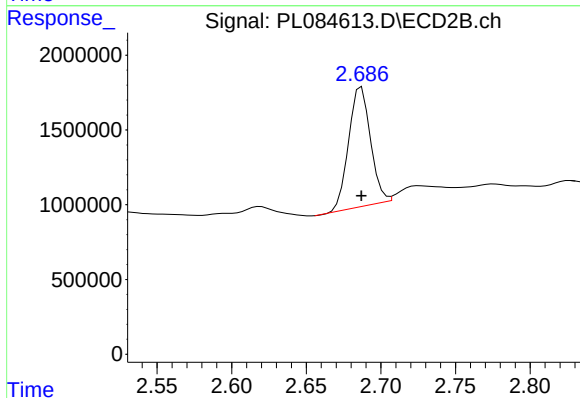




#1 Tetrachloro-m-xylene

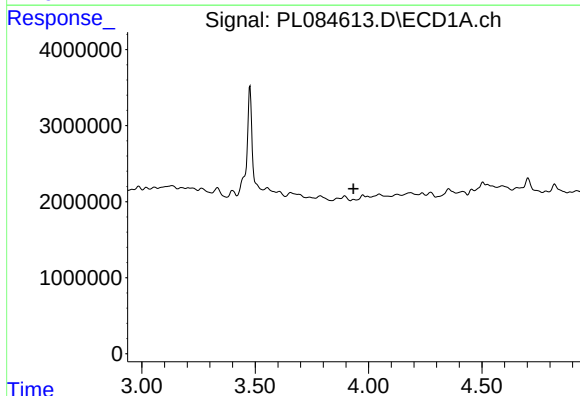
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 18613276
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



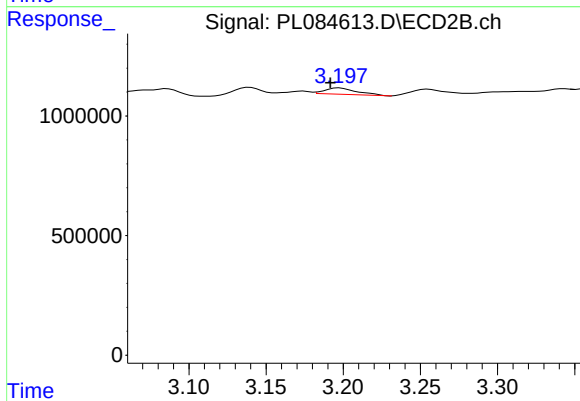
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8116962
Conc: 7.46 ng/ml



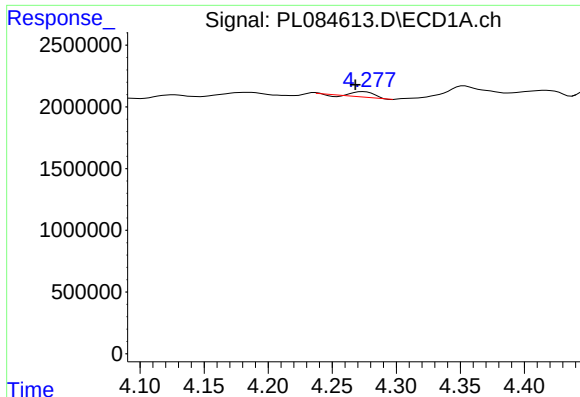
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: -107451
Conc: N.D.



#2 alpha-BHC

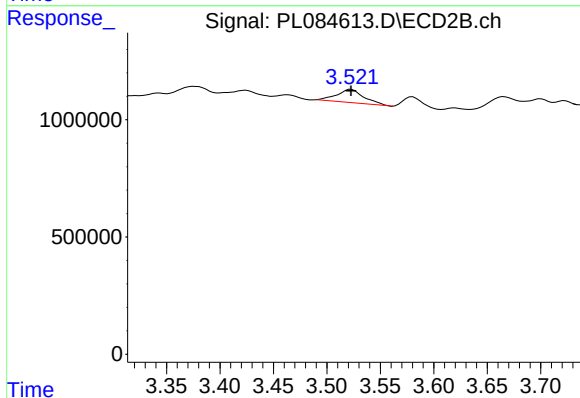
R.T.: 3.198 min
Delta R.T.: 0.006 min
Response: 386540
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

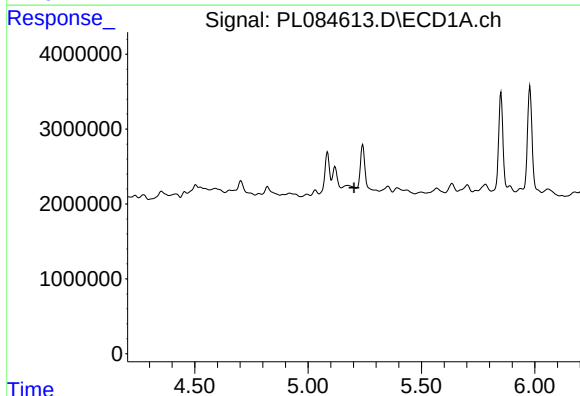
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 488573
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



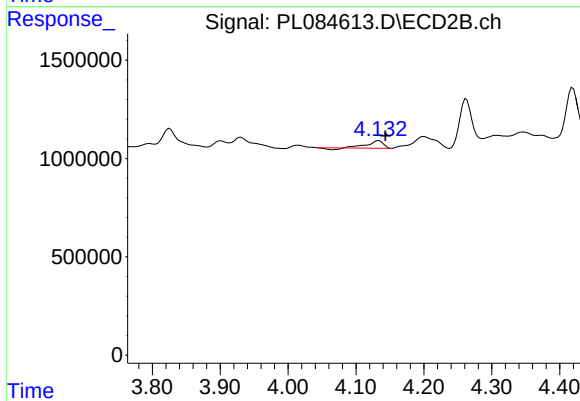
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 1001840
Conc: 0.66 ng/ml



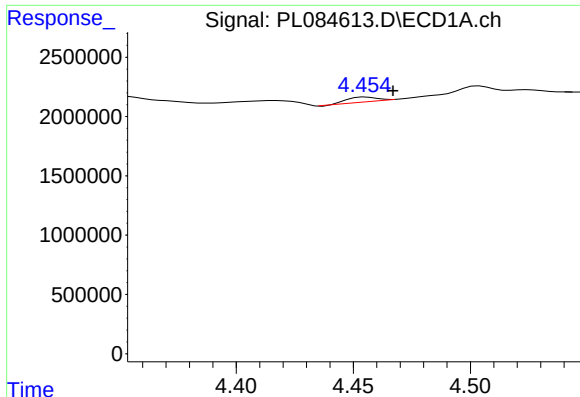
#5 Aldrin

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



#5 Aldrin

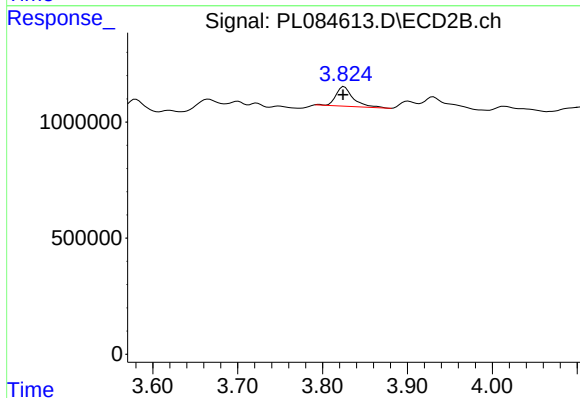
R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 551172
Conc: 0.38 ng/ml



#6 beta-BHC

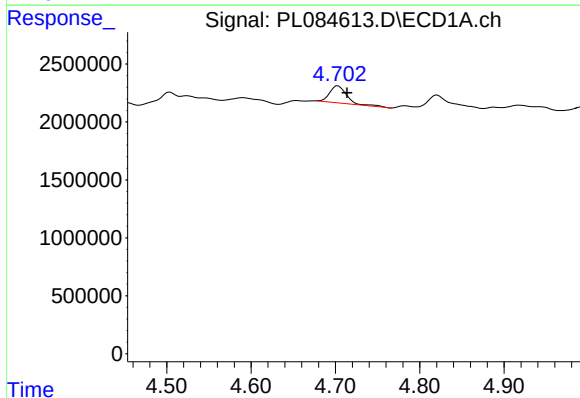
R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 343682
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



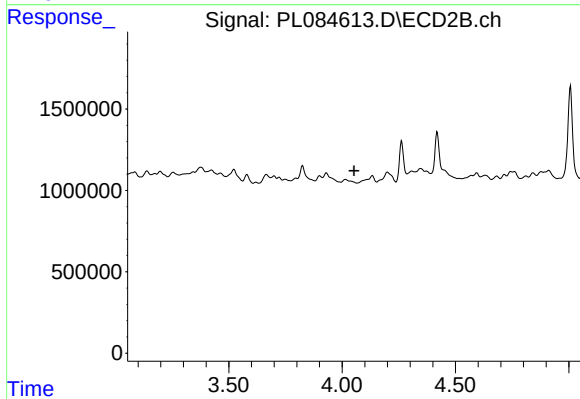
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.001 min
Response: 1207183
Conc: 1.80 ng/ml



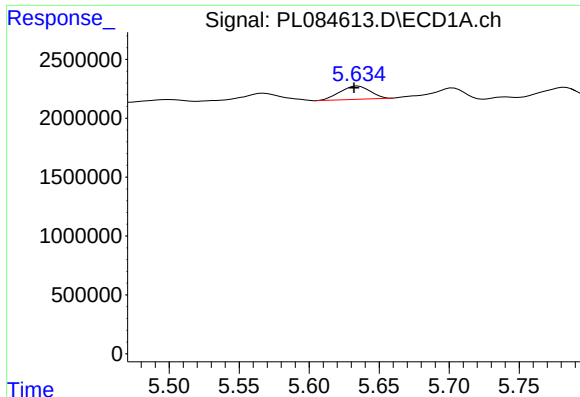
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 2113290
Conc: 0.66 ng/ml



#7 delta-BHC

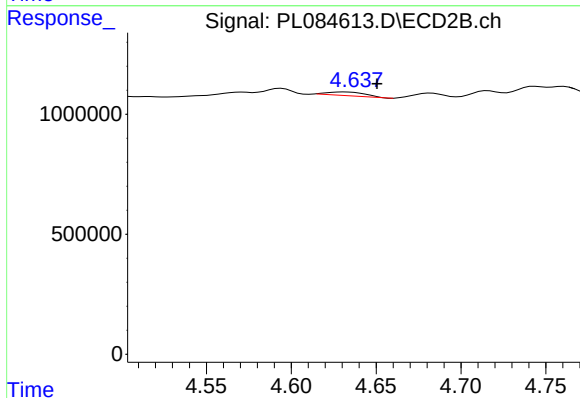
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

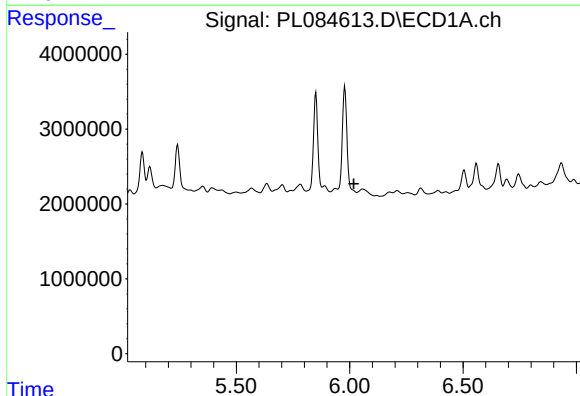
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 1691549
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



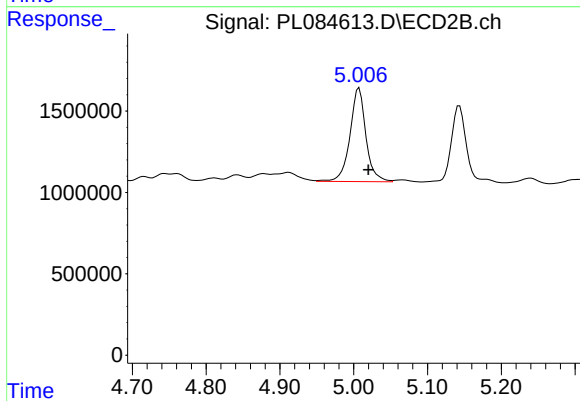
#8 Heptachlor epoxide

R.T.: 4.632 min
Delta R.T.: -0.019 min
Response: 231177
Conc: 0.17 ng/ml



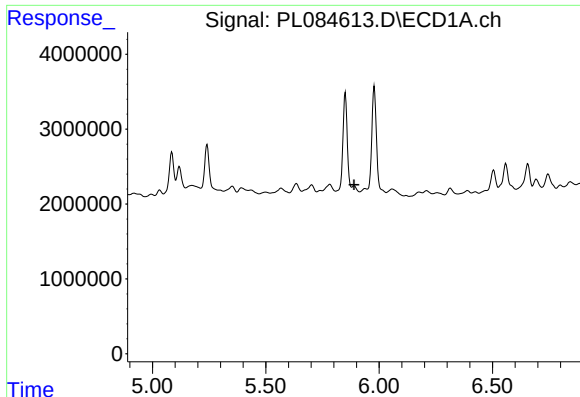
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

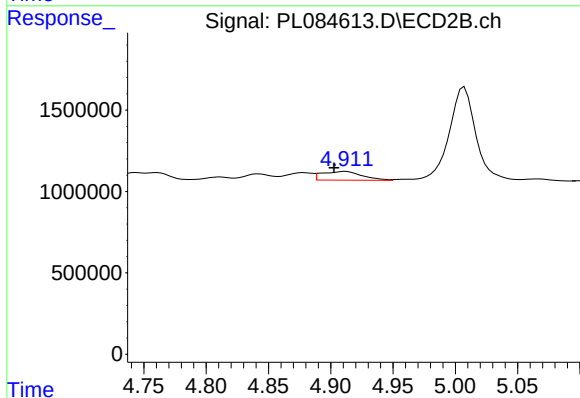
R.T.: 5.007 min
Delta R.T.: -0.013 min
Response: 8648526
Conc: 6.98 ng/ml



#10 gamma-Chlordane

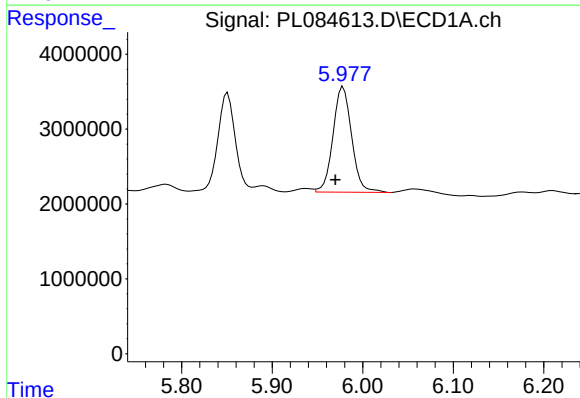
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: -4762052
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



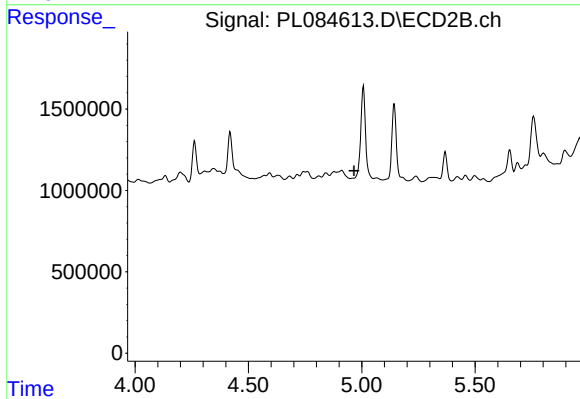
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 1185516
Conc: 0.87 ng/ml



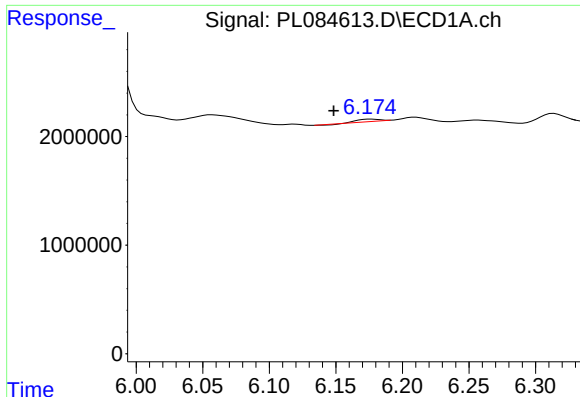
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 20185487
Conc: 7.15 ng/ml



#11 alpha-Chlordane

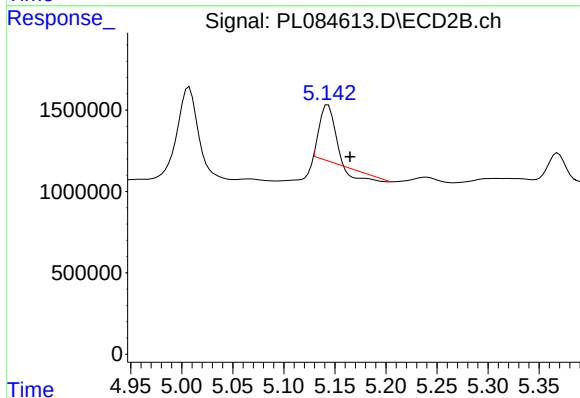
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

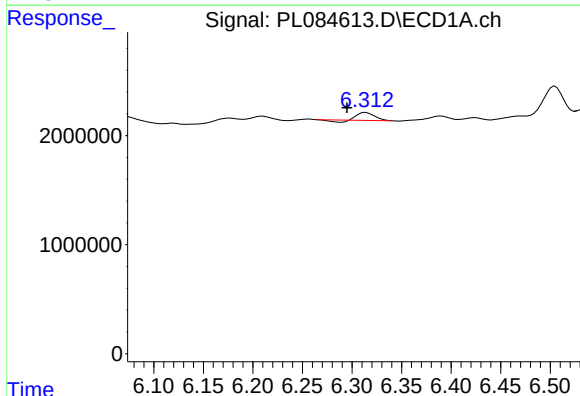
R.T.: 6.176 min
Delta R.T.: 0.028 min
Response: 220418
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



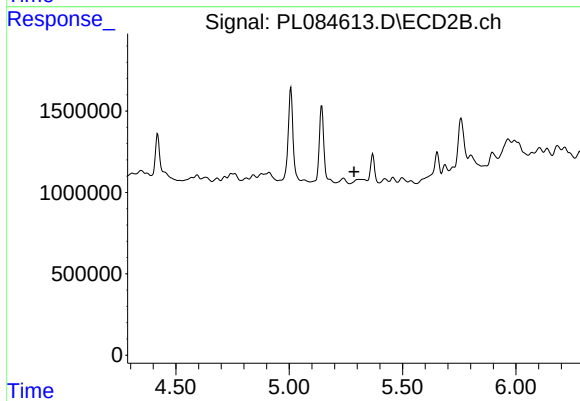
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.022 min
Response: 2801459
Conc: 2.27 ng/ml



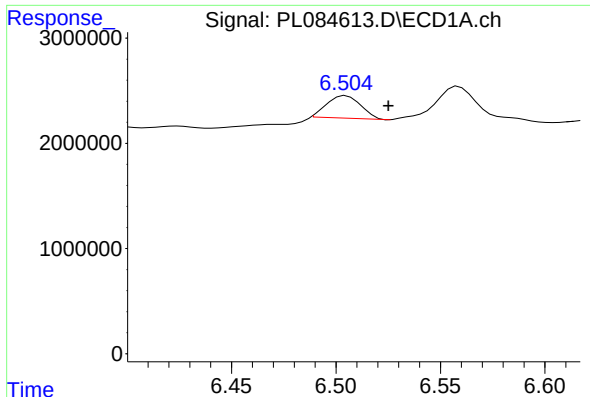
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 723040
Conc: 0.27 ng/ml



#13 Dieldrin

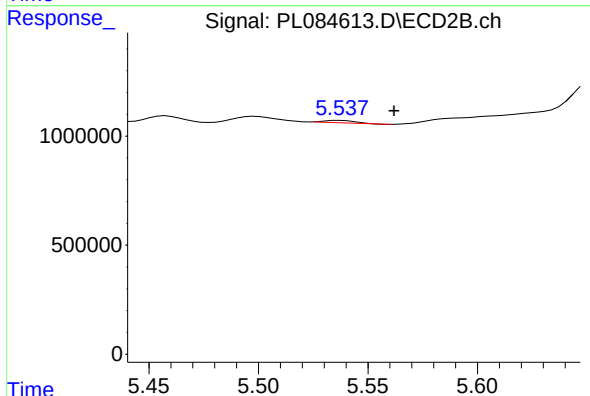
R.T.: 5.306 min
Delta R.T.: 0.019 min
Response: -98349
Conc: N.D.



#14 Endrin

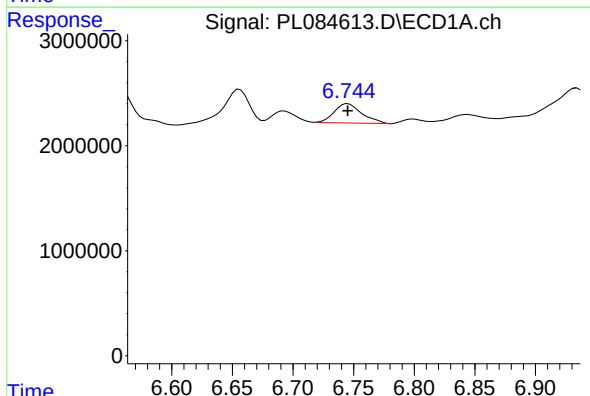
R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 2406050
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



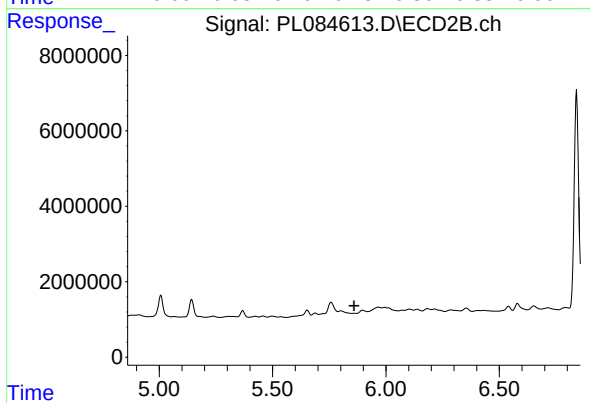
#14 Endrin

R.T.: 5.537 min
Delta R.T.: -0.025 min
Response: 102169
Conc: 0.08 ng/ml



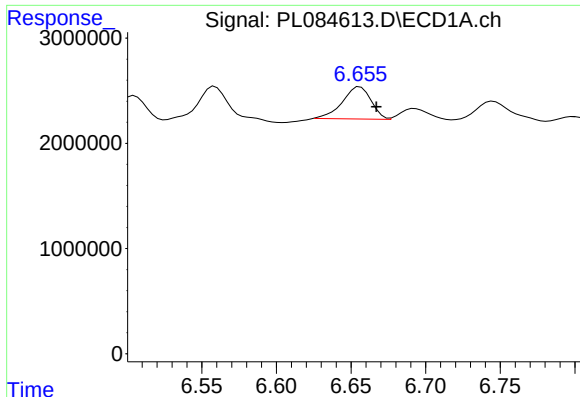
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2899538
Conc: 1.37 ng/ml



#15 Endosulfan II

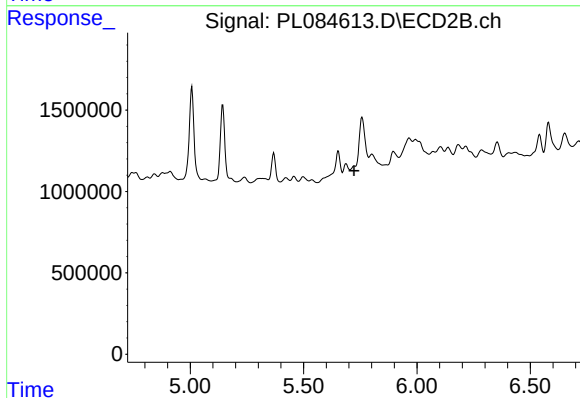
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

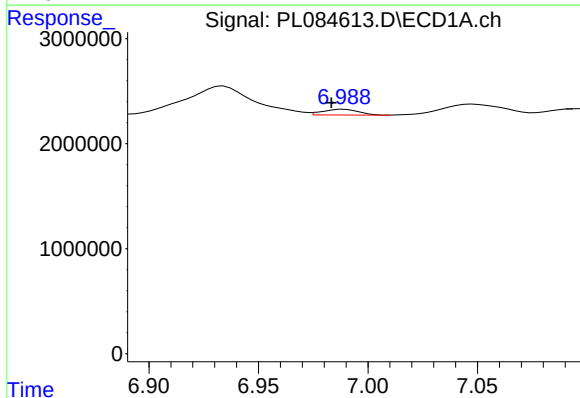
R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 4110567
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



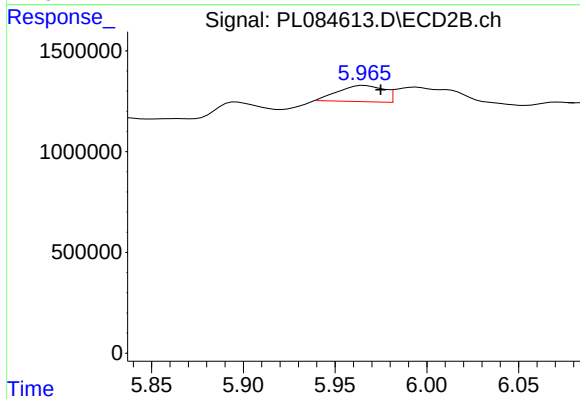
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



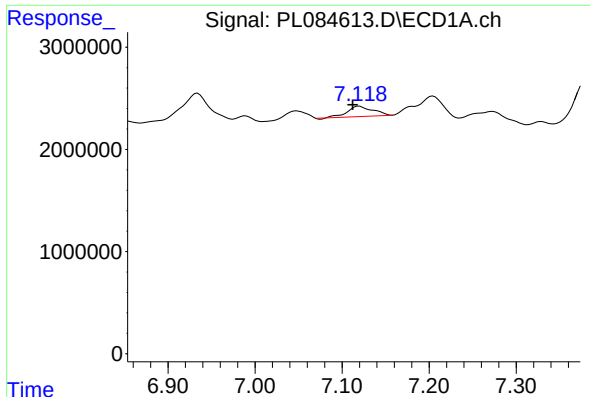
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 621546
Conc: 0.33 ng/ml



#17 4,4'-DDT

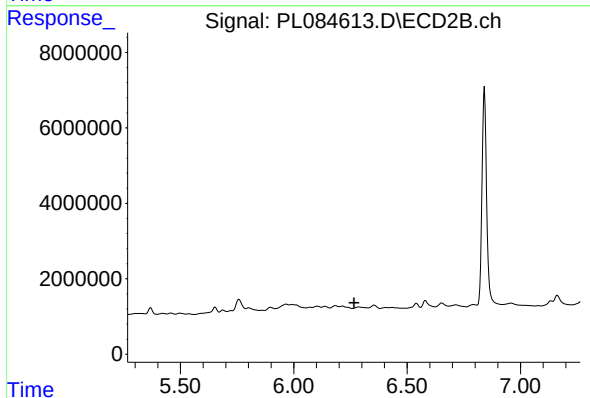
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 1380156
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

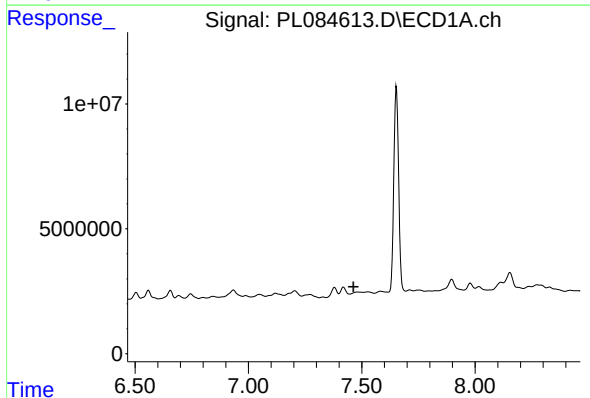
R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 2000764
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



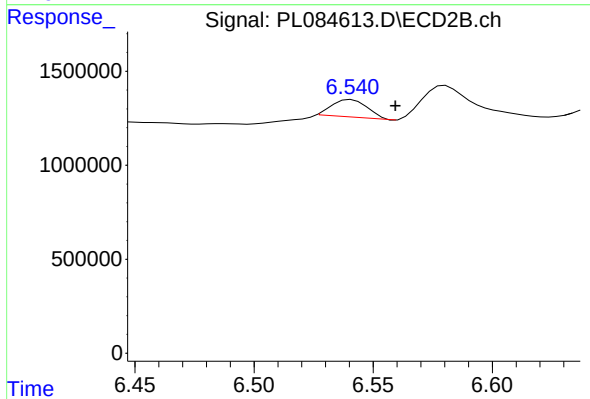
#19 Endosulfan Sulfate

R.T.: 6.286 min
Delta R.T.: 0.020 min
Response: -135463
Conc: N.D.



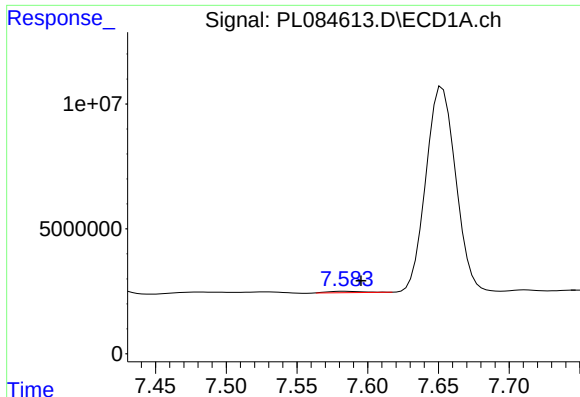
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.018 min
Response: -2533469
Conc: N.D.



#20 Methoxychlor

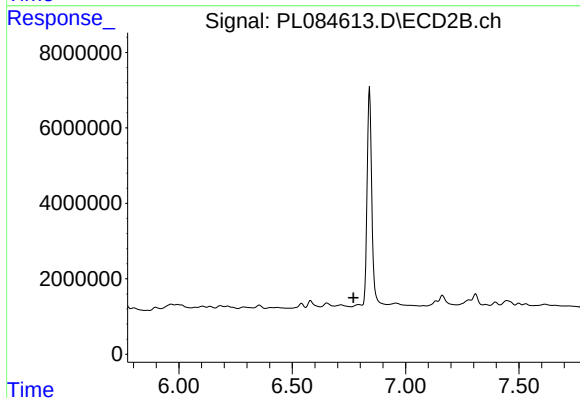
R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 952014
Conc: 1.39 ng/ml



#21 Endrin ketone

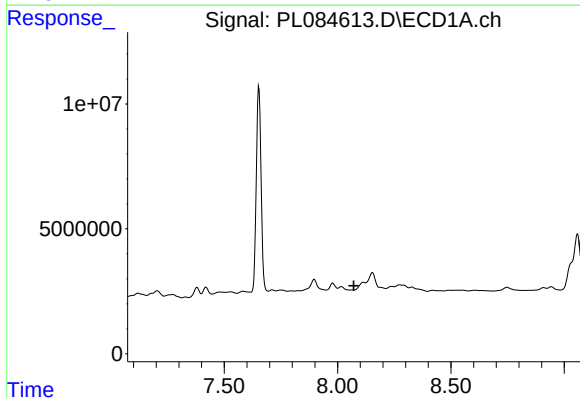
R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 903560
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



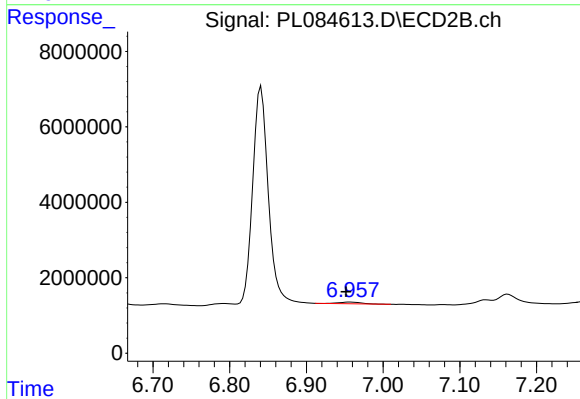
#21 Endrin ketone

R.T.: 6.794 min
Delta R.T.: 0.023 min
Response: -138099
Conc: N.D.



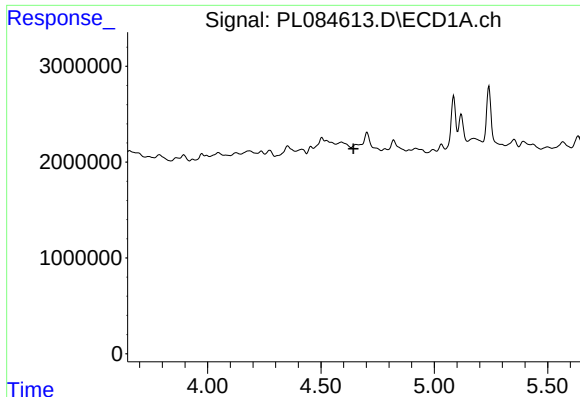
#22 Mirex

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



#22 Mirex

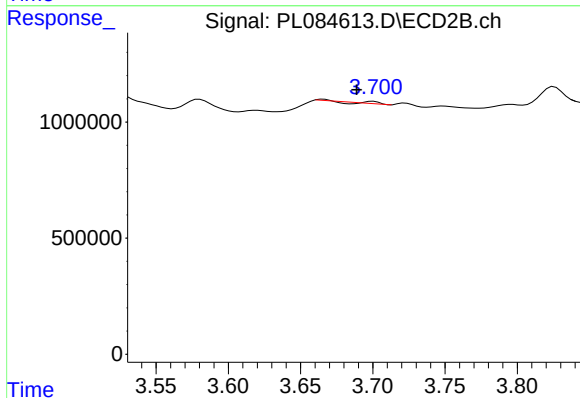
R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 863336
Conc: 0.75 ng/ml



#23 Chlordane-1

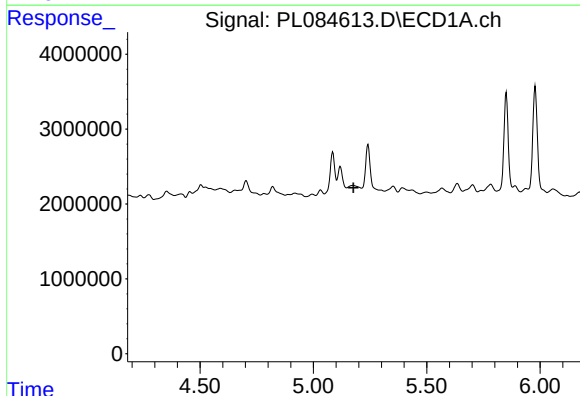
R.T.: 4.655 min
Delta R.T.: 0.011 min
Response: -239519
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



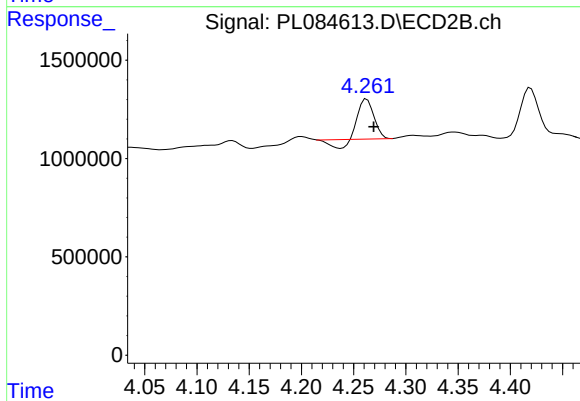
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 34045
Conc: 0.89 ng/ml



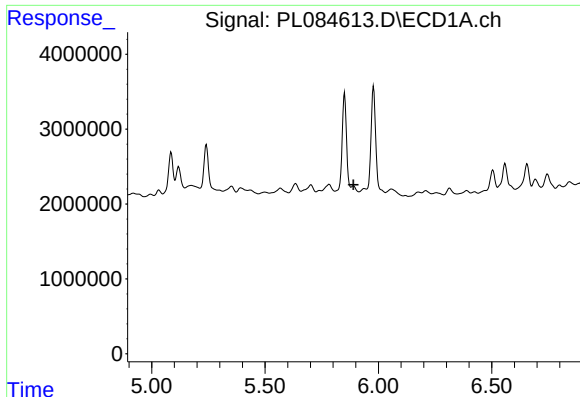
#24 Chlordane-2

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



#24 Chlordane-2

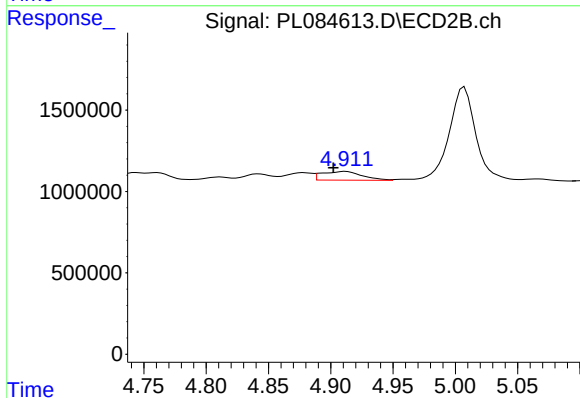
R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 1739267
Conc: 34.72 ng/ml



#25 Chlordane-3

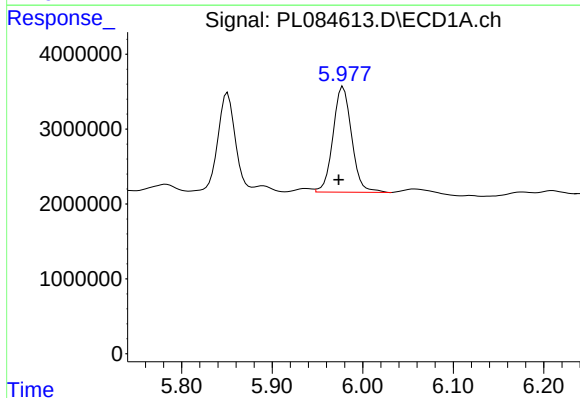
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: -4762052
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



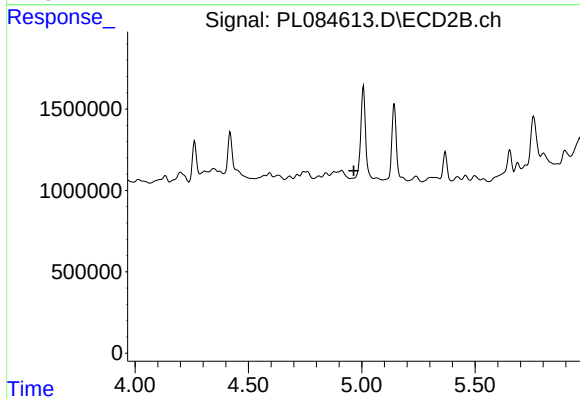
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 1185516
Conc: 8.56 ng/ml



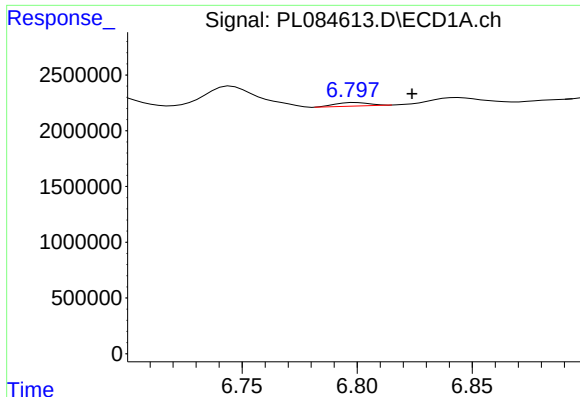
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 20185487
Conc: 41.67 ng/ml



#26 Chlordane-4

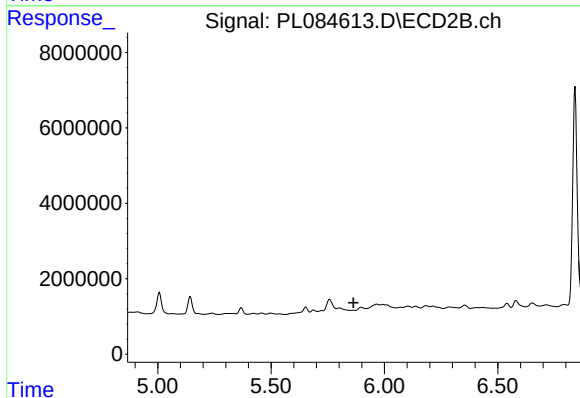
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#27 Chlordane-5

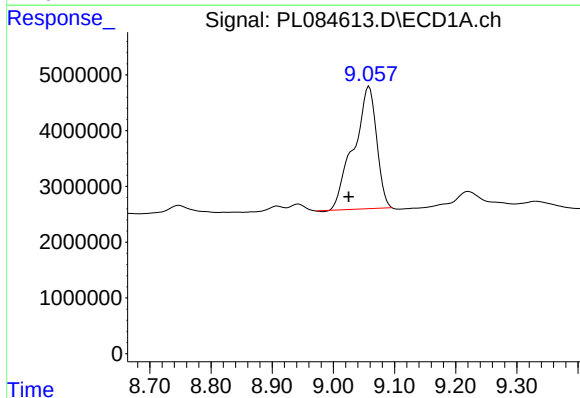
R.T.: 6.799 min
Delta R.T.: -0.024 min
Response: 324805
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



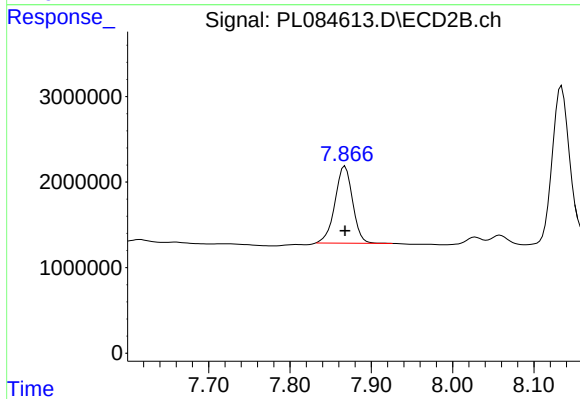
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.034 min
Response: 56929525
Conc: 34.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 13518198
Conc: 10.84 ng/ml