

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 17:54
 Operator : AR\AJ
 Sample : M1415-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:22:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

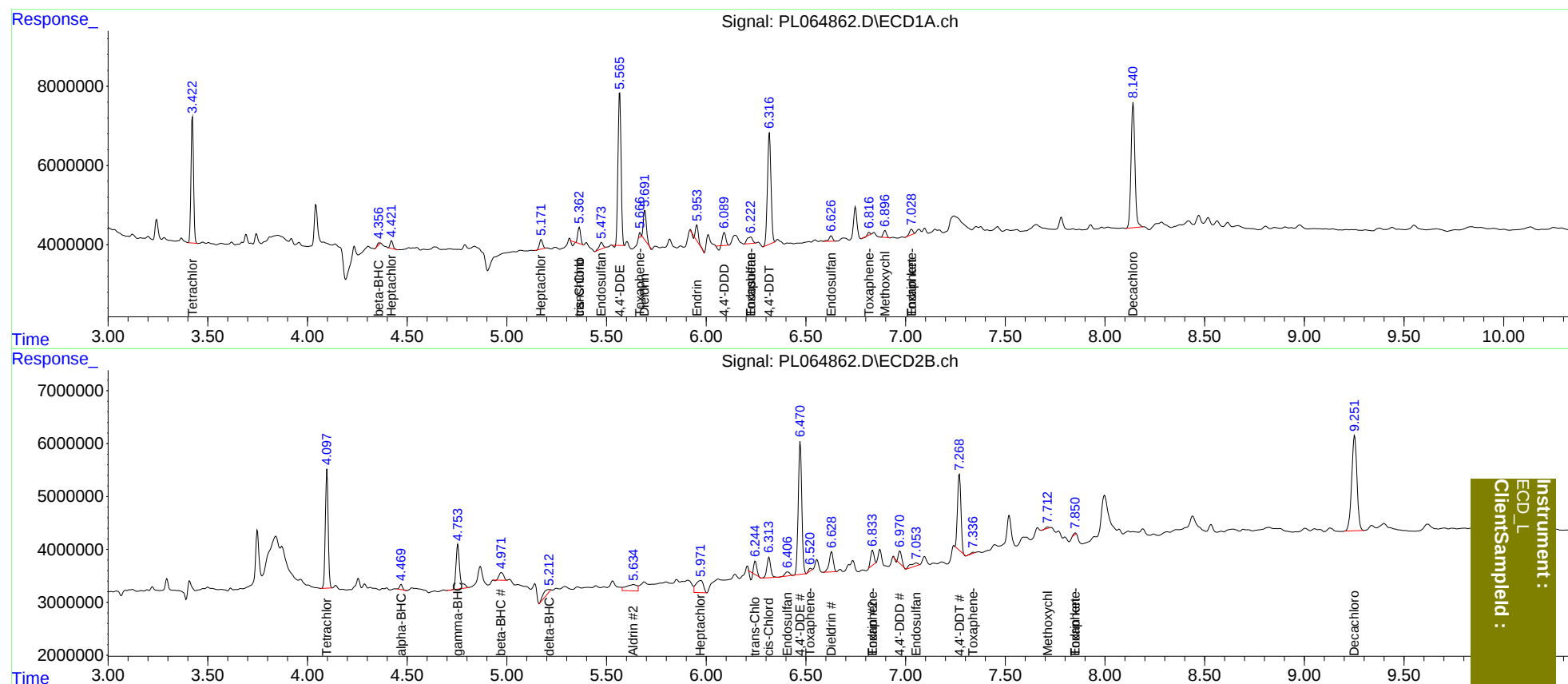
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	28190241	22288443	9.349	8.926
27)	SA Decachlor...	8.141	9.252	42994875	33230485	15.033	14.814
Target Compounds							
2)	A alpha-BHC	0.000	4.470f	0	969505	N.D.	0.301
3)	MA gamma-BHC...	0.000	4.754f	0	10993307	N.D.	3.606
4)	MA Heptachlor	4.422	0.000	1859076	0	0.446	N.D. #
5)	MB Aldrin	0.000	5.635	0	4561074	N.D.	1.669
6)	B beta-BHC	4.360f	4.973	522068	2311983	0.282	1.285 #
7)	B delta-BHC	0.000	5.213	0	1897572	N.D.	0.676
8)	B Heptachlo...	5.173f	5.973	2641242	6099110	0.730	2.607 #
9)	A Endosulfan I	5.475	6.408f	2192712	1324285	0.642	0.546
10)	B trans-Chl...	5.364	6.246	3496945	1934655	0.934	0.725
11)	B cis-Chlor...	5.364f	6.315	3496945	5182052	0.964	1.968 #
12)	B 4,4'-DDE	5.566	6.471	41405738	30842574	12.051	12.906
13)	MA Dieldrin	5.692	6.629	8004567	5412567	2.170	2.148
14)	MA Endrin	5.953	6.834	4174395	3227399	1.292	1.564
15)	B Endosulfa...	6.224	7.054	3120473	1680051	1.060	0.839
16)	A 4,4'-DDD	6.091	6.972	2965359	2862472	1.044	1.517 #
17)	MA 4,4'-DDT	6.317	7.270	34870721	17053212	13.309	9.162 #
19)	B Endosulfa...	6.627	7.448	1739733	-7343	0.566	N.D. #
20)	A Methoxychlor	6.897	7.713	1969832	222333	1.374	0.201 #
21)	B Endrin ke...	7.030f	7.852f	1592608	317259	0.514	0.155 #
22)	Toxaphene-1	5.668	6.523	611865	450904	21.792	30.163 #
23)	Toxaphene-2	6.224	6.834	3120473	3227399	42.821	213.611 #
24)	Toxaphene-3	0.000	7.339	0	248133	N.D.	5.234
25)	Toxaphene-4	6.818	7.448	442160	-7343	7.898	N.D. #
26)	Toxaphene-5	7.030	7.852	1592608	317259	20.049	9.278 #

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

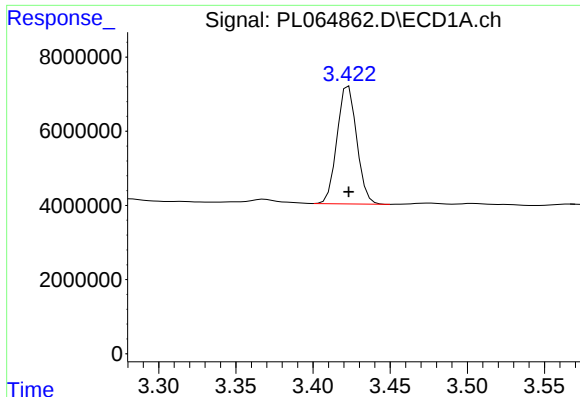
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 17:54
Operator : AR\AJ
Sample : M1415-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 04:22:18 2021
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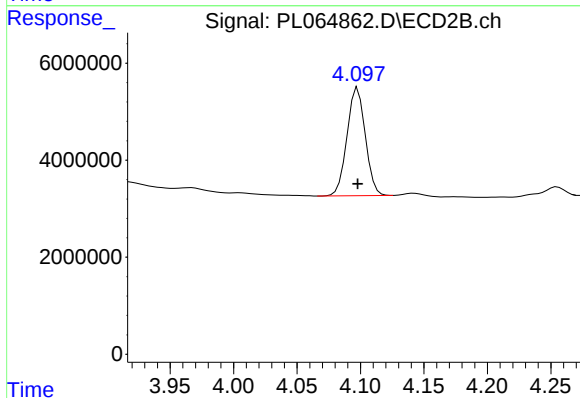
Instrument :
ECD_L
ClientSample :
Sample



#1 Tetrachloro-m-xylene

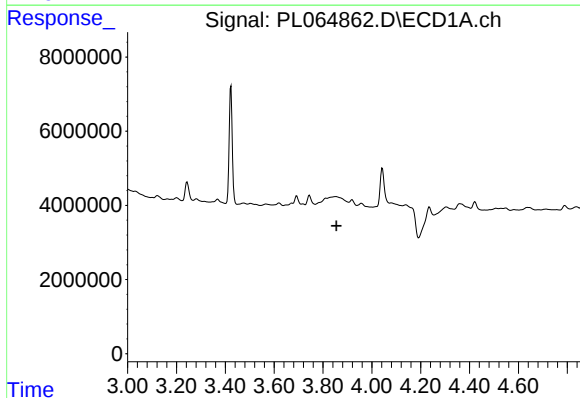
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 28190241
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



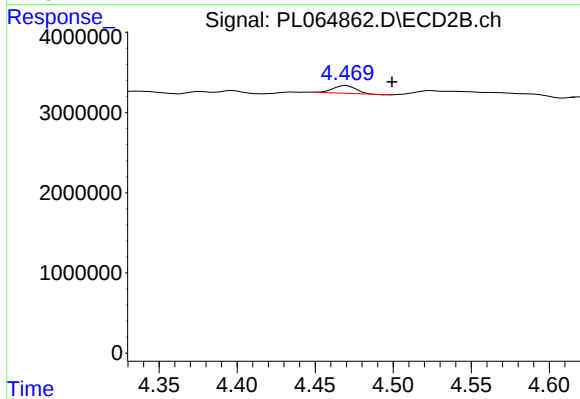
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 22288443
Conc: 8.93 ng/ml



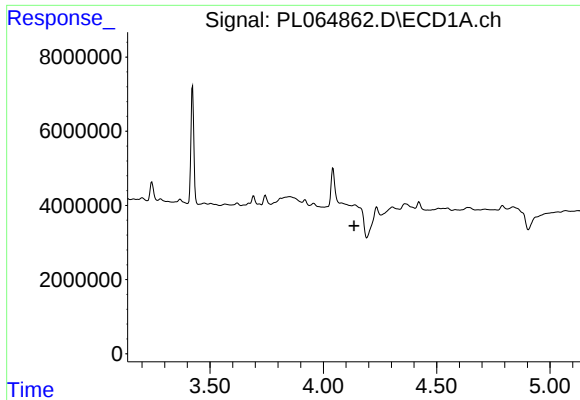
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.855 min
Response: 0
Conc: N.D.



#2 alpha-BHC

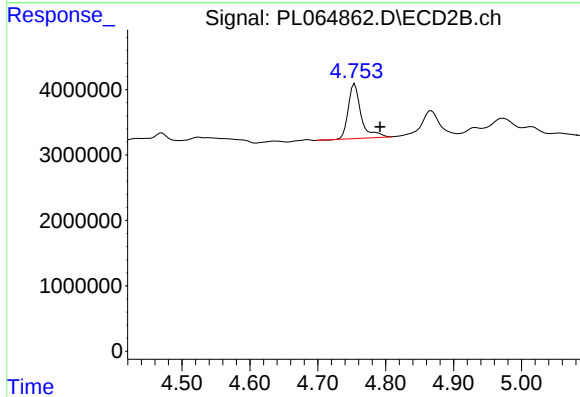
R.T.: 4.470 min
Delta R.T.: -0.029 min
Response: 969505
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

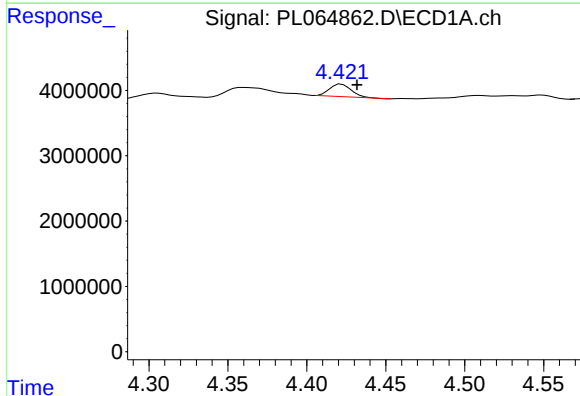
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



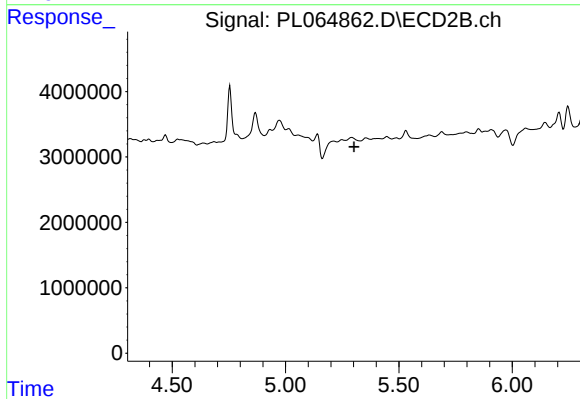
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: -0.037 min
Response: 10993307
Conc: 3.61 ng/ml



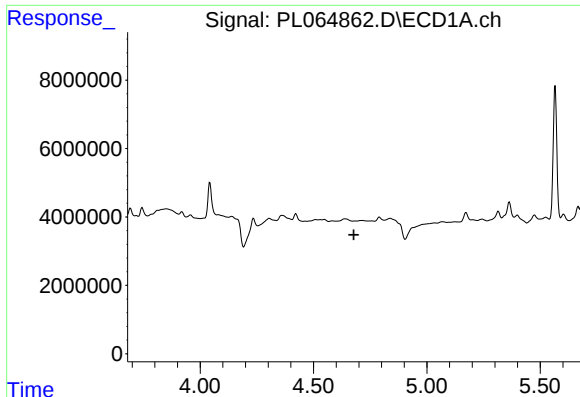
#4 Heptachlor

R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 1859076
Conc: 0.45 ng/ml



#4 Heptachlor

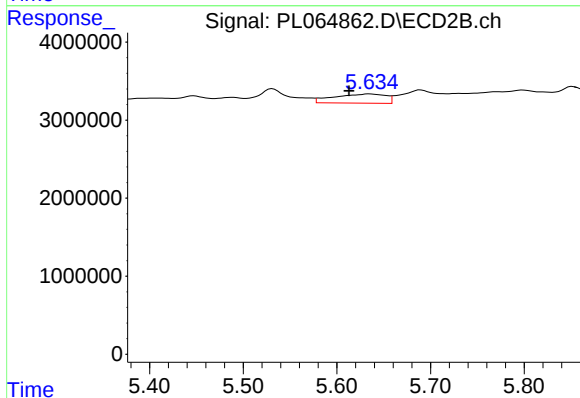
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#5 Aldrin

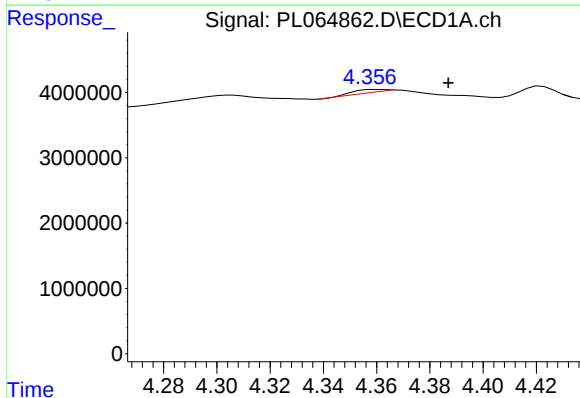
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



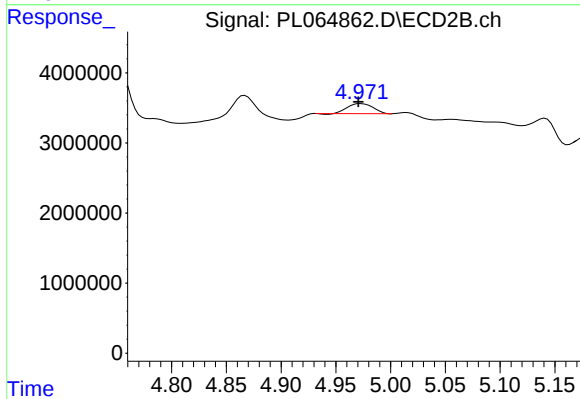
#5 Aldrin

R.T.: 5.635 min
Delta R.T.: 0.022 min
Response: 4561074
Conc: 1.67 ng/ml



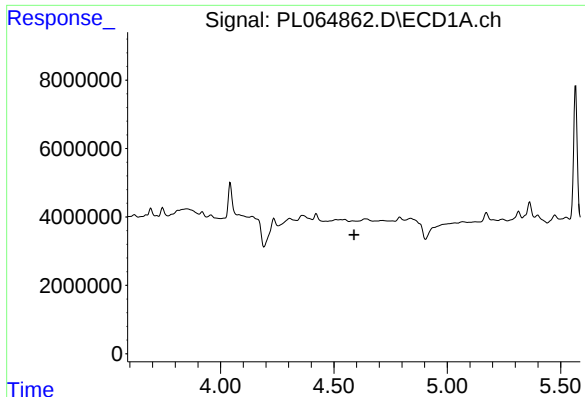
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: -0.027 min
Response: 522068
Conc: 0.28 ng/ml



#6 beta-BHC

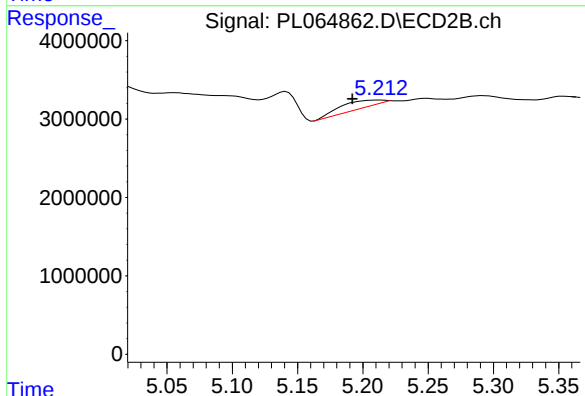
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 2311983
Conc: 1.29 ng/ml



#7 delta-BHC

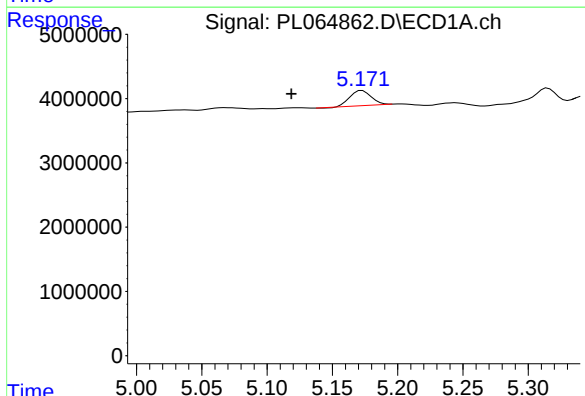
R.T.: 0.000 min
Exp R.T.: 4.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



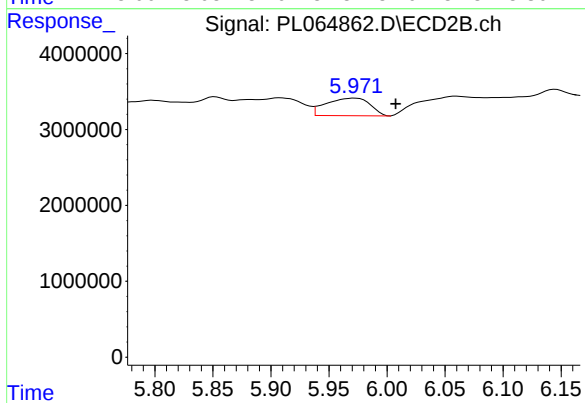
#7 delta-BHC

R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 1897572
Conc: 0.68 ng/ml



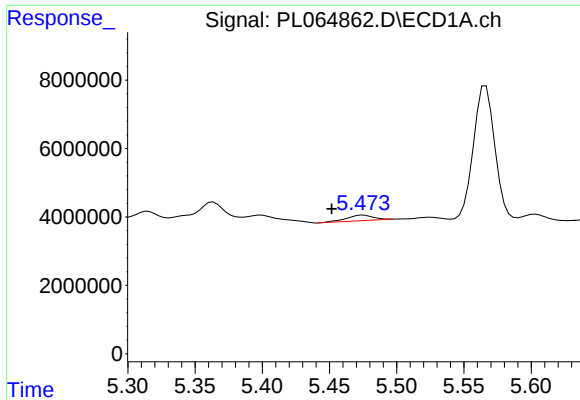
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.054 min
Response: 2641242
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

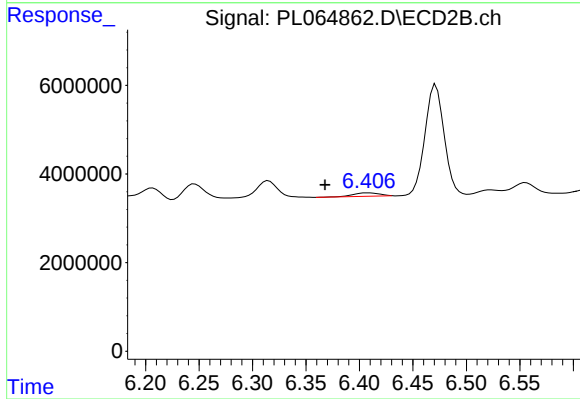
R.T.: 5.973 min
Delta R.T.: -0.035 min
Response: 6099110
Conc: 2.61 ng/ml



#9 Endosulfan I

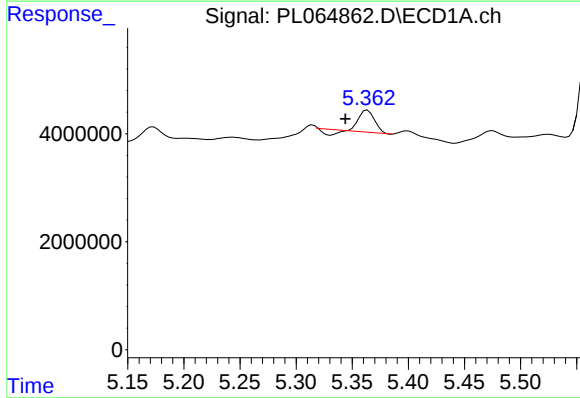
R.T.: 5.475 min
Delta R.T.: 0.023 min
Response: 2192712
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



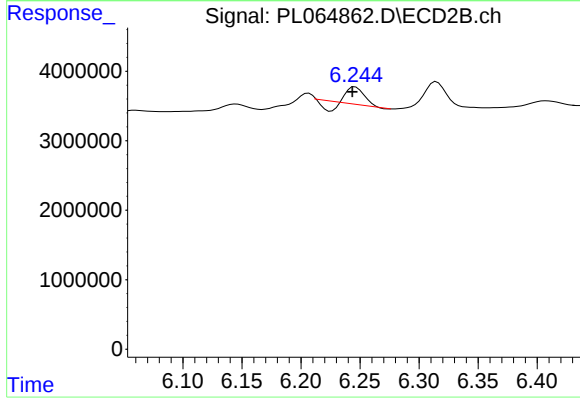
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.040 min
Response: 1324285
Conc: 0.55 ng/ml



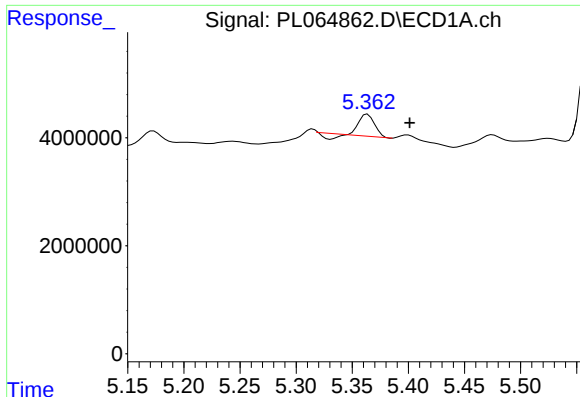
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.020 min
Response: 3496945
Conc: 0.93 ng/ml



#10 trans-Chlordane

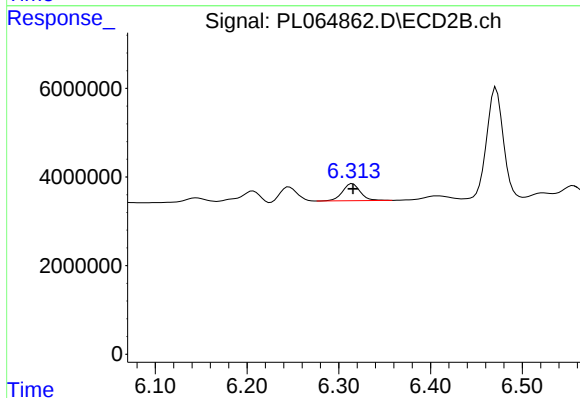
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 1934655
Conc: 0.72 ng/ml



#11 cis-Chlordane

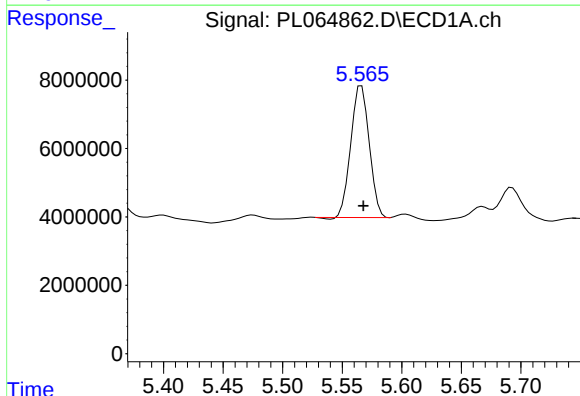
R.T.: 5.364 min
Delta R.T.: -0.038 min
Response: 3496945
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



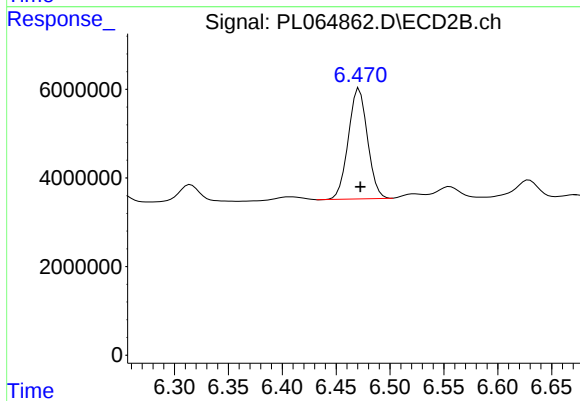
#11 cis-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 5182052
Conc: 1.97 ng/ml



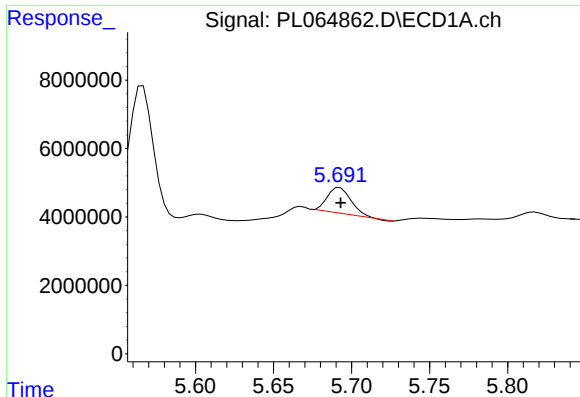
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 41405738
Conc: 12.05 ng/ml



#12 4,4'-DDE

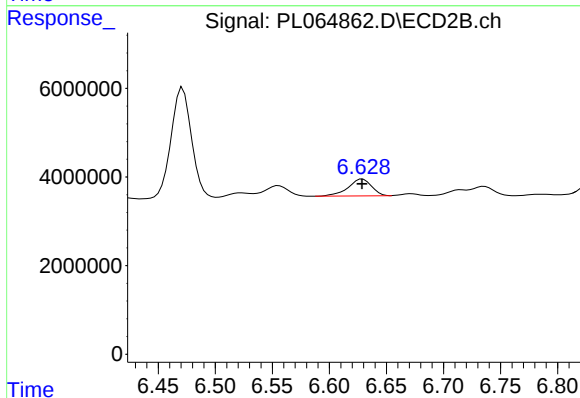
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 30842574
Conc: 12.91 ng/ml



#13 Dieldrin

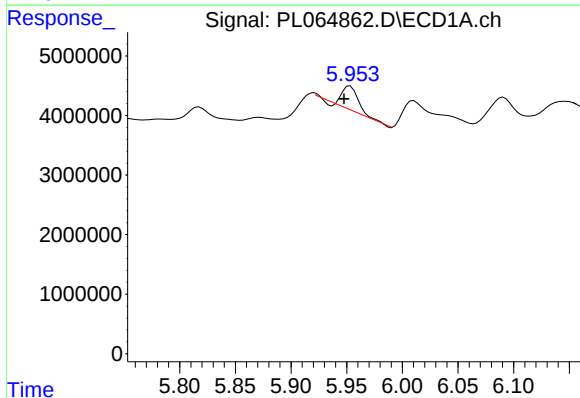
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 8004567
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



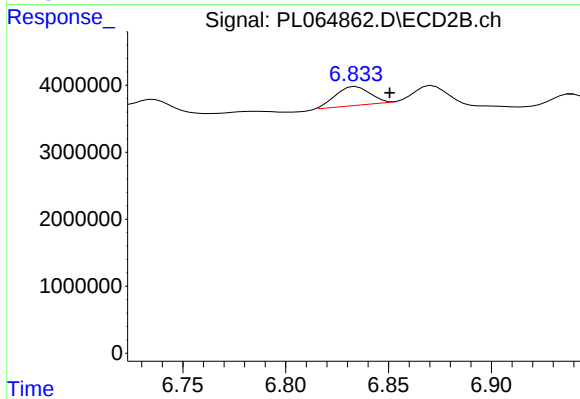
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5412567
Conc: 2.15 ng/ml



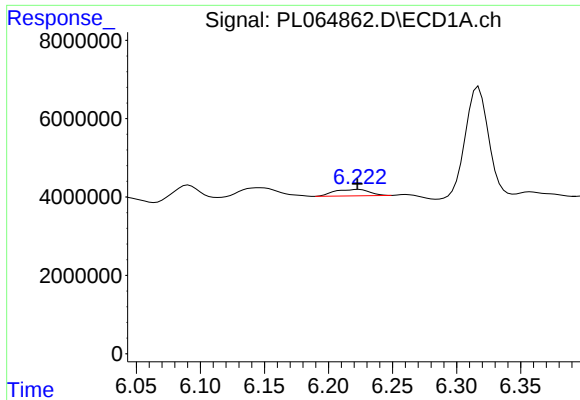
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 4174395
Conc: 1.29 ng/ml



#14 Endrin

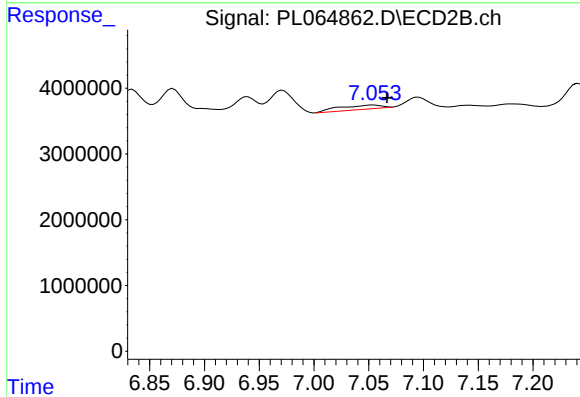
R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 3227399
Conc: 1.56 ng/ml



#15 Endosulfan II

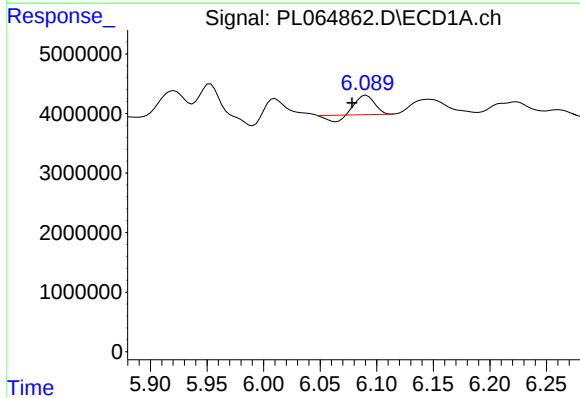
R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 3120473
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



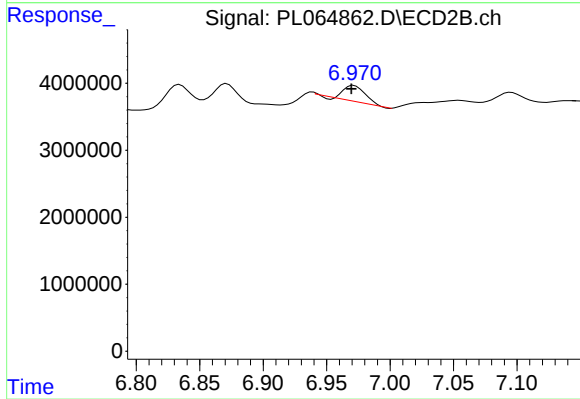
#15 Endosulfan II

R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 1680051
Conc: 0.84 ng/ml



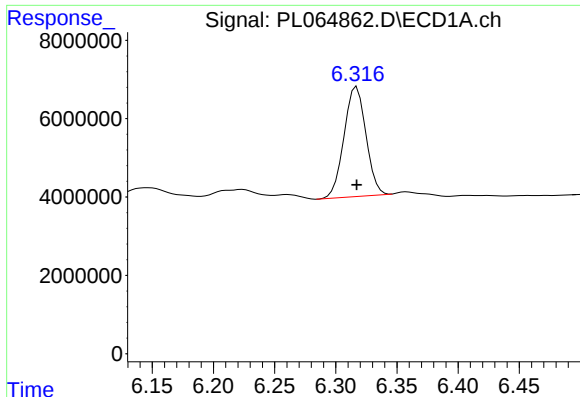
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 2965359
Conc: 1.04 ng/ml



#16 4,4'-DDD

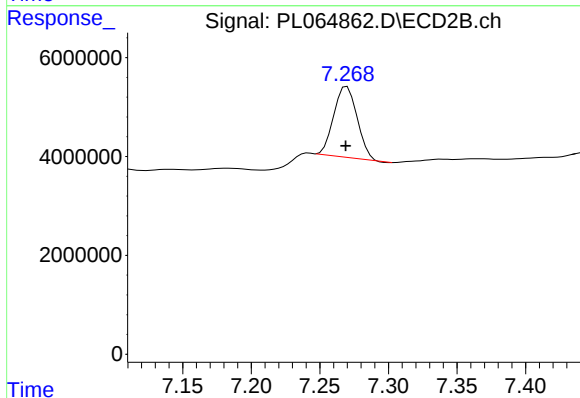
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 2862472
Conc: 1.52 ng/ml



#17 4,4'-DDT

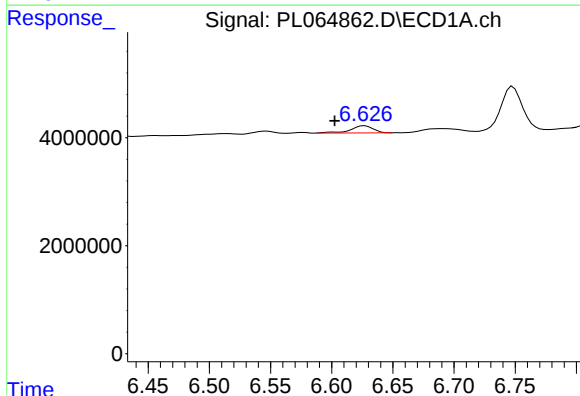
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 34870721
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



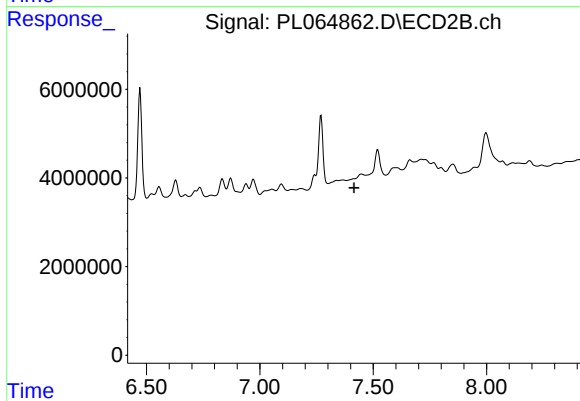
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 17053212
Conc: 9.16 ng/ml



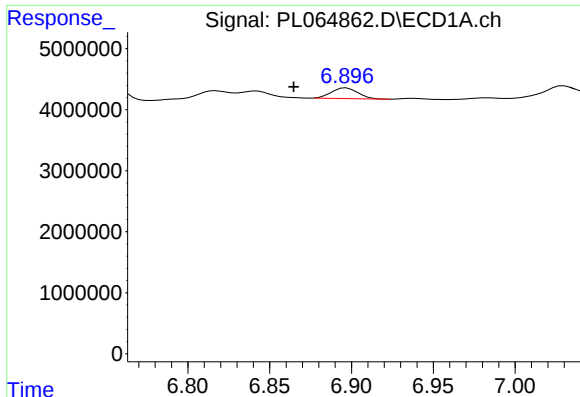
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: 0.024 min
Response: 1739733
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

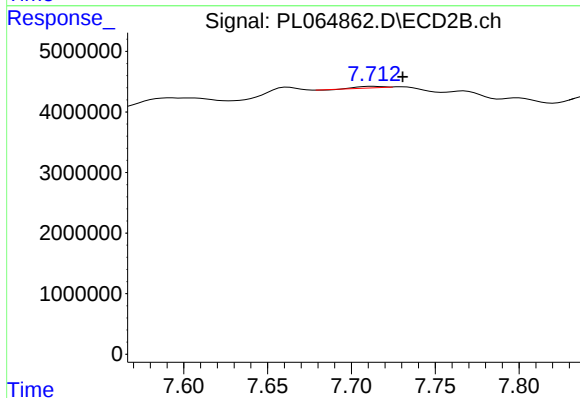
R.T.: 7.448 min
Delta R.T.: 0.032 min
Response: -7343
Conc: N.D.



#20 Methoxychlor

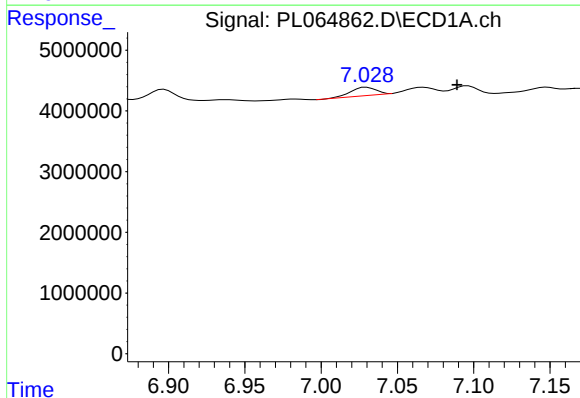
R.T.: 6.897 min
Delta R.T.: 0.032 min
Response: 1969832
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



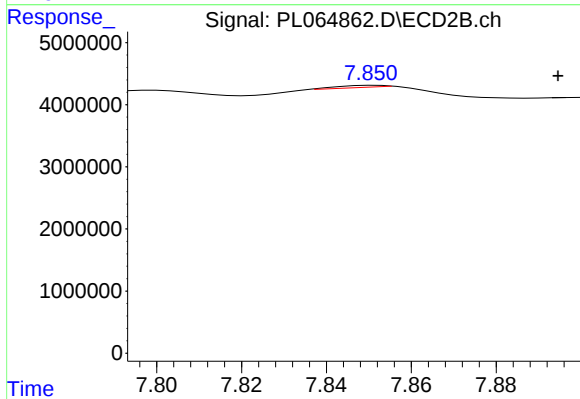
#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: -0.017 min
Response: 222333
Conc: 0.20 ng/ml



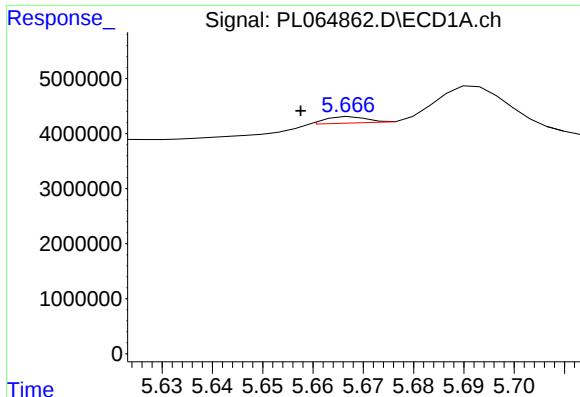
#21 Endrin ketone

R.T.: 7.030 min
Delta R.T.: -0.059 min
Response: 1592608
Conc: 0.51 ng/ml



#21 Endrin ketone

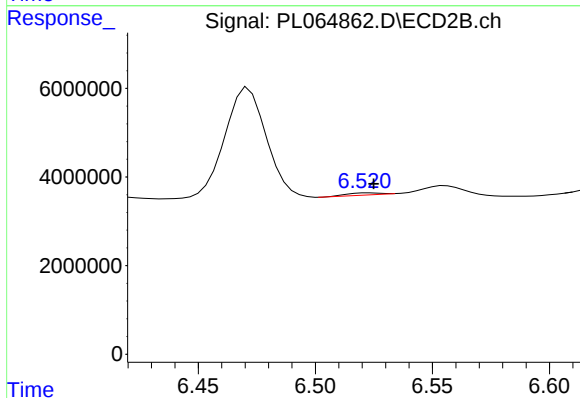
R.T.: 7.852 min
Delta R.T.: -0.043 min
Response: 317259
Conc: 0.15 ng/ml



#22 Toxaphene-1

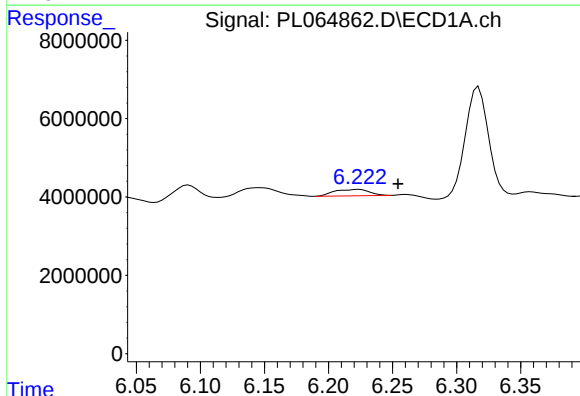
R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 611865
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



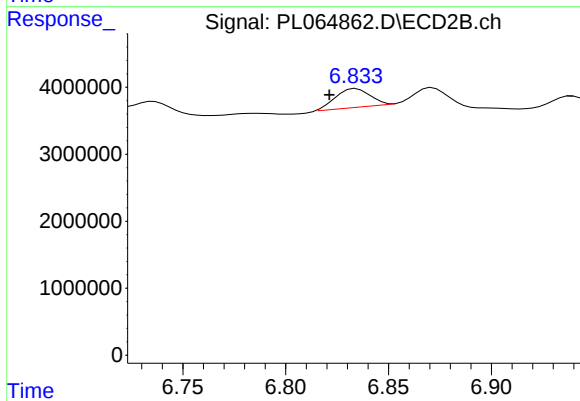
#22 Toxaphene-1

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 450904
Conc: 30.16 ng/ml



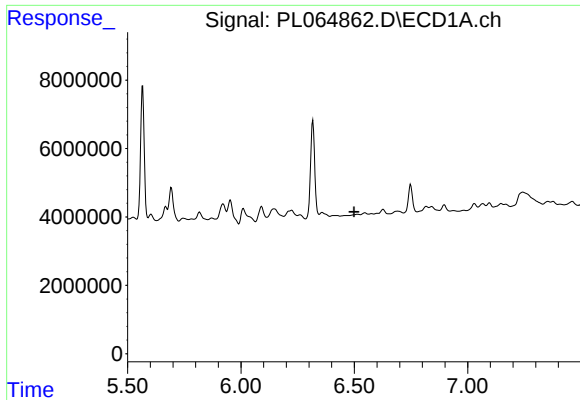
#23 Toxaphene-2

R.T.: 6.224 min
Delta R.T.: -0.031 min
Response: 3120473
Conc: 42.82 ng/ml



#23 Toxaphene-2

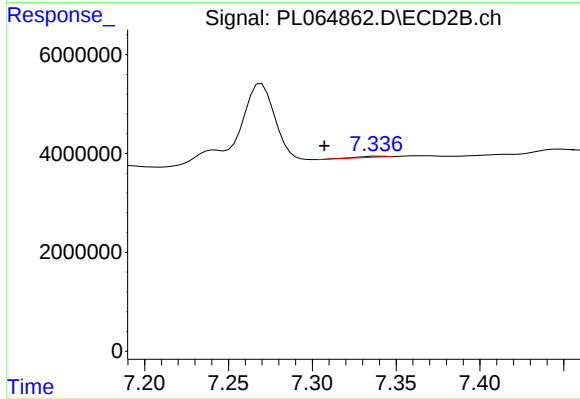
R.T.: 6.834 min
Delta R.T.: 0.013 min
Response: 3227399
Conc: 213.61 ng/ml



#24 Toxaphene-3

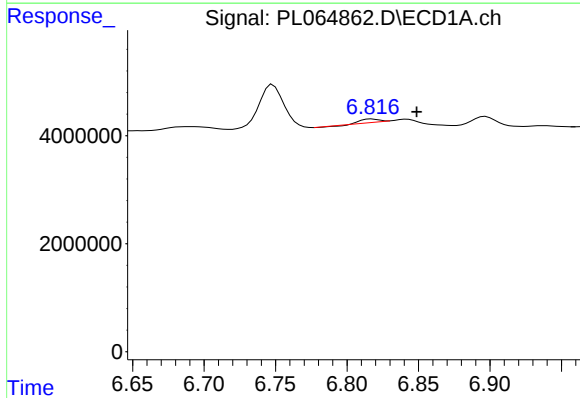
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



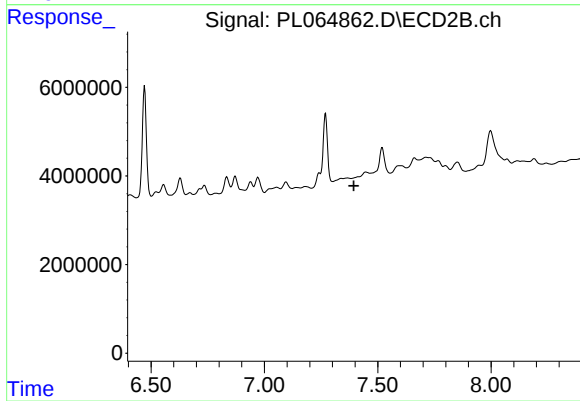
#24 Toxaphene-3

R.T.: 7.339 min
Delta R.T.: 0.032 min
Response: 248133
Conc: 5.23 ng/ml



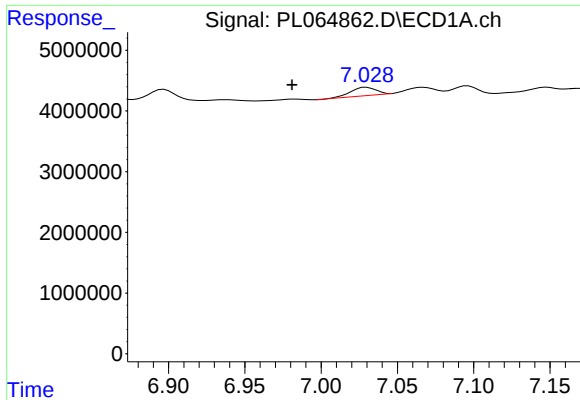
#25 Toxaphene-4

R.T.: 6.818 min
Delta R.T.: -0.031 min
Response: 442160
Conc: 7.90 ng/ml



#25 Toxaphene-4

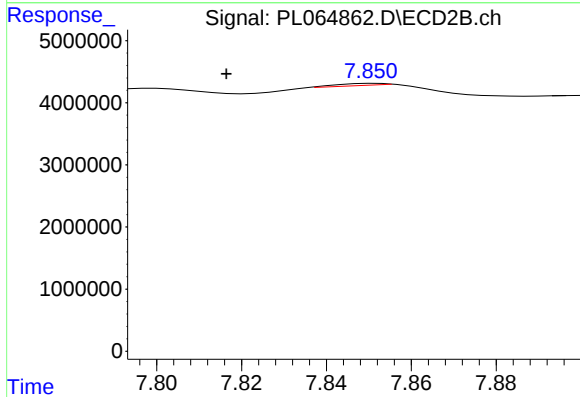
R.T.: 7.448 min
Delta R.T.: 0.053 min
Response: -7343
Conc: N.D.



#26 Toxaphene-5

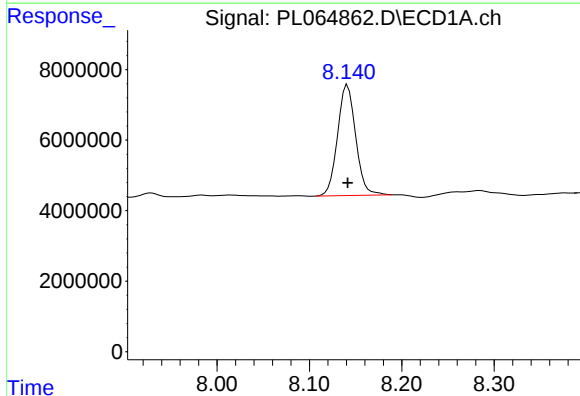
R.T.: 7.030 min
Delta R.T.: 0.049 min
Response: 1592608
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



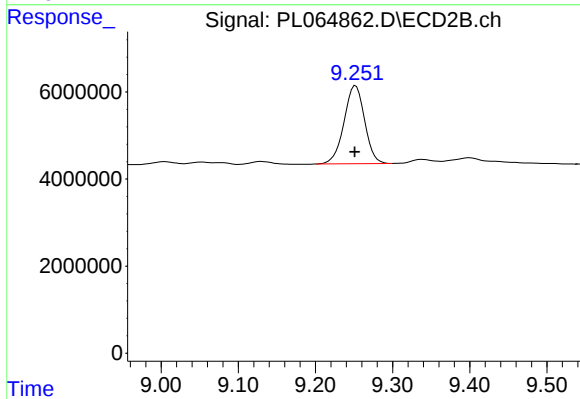
#26 Toxaphene-5

R.T.: 7.852 min
Delta R.T.: 0.035 min
Response: 317259
Conc: 9.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 42994875
Conc: 15.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.001 min
Response: 33230485
Conc: 14.81 ng/ml