

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 18:22
 Operator : AR\AJ
 Sample : M1415-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:22:45 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

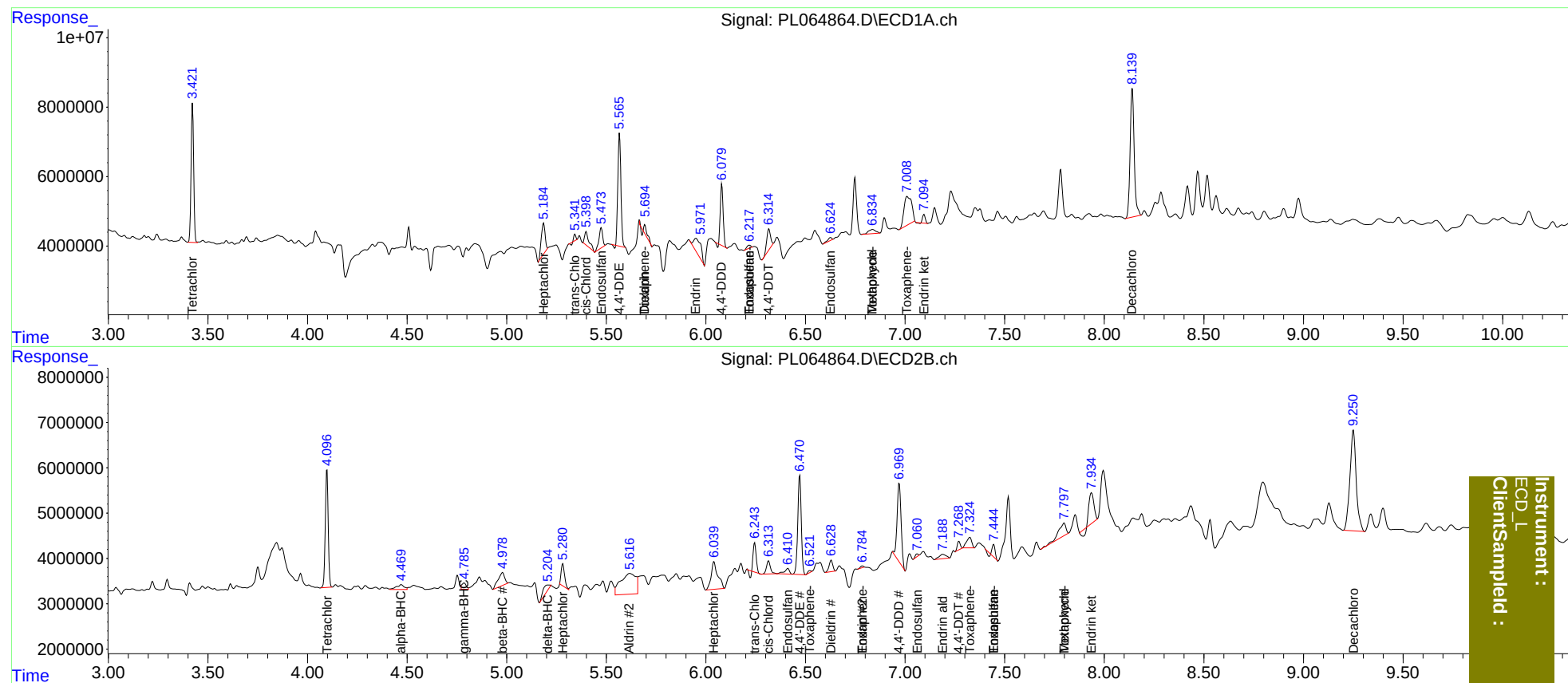
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	35769770	26702861	11.863	10.694
27)	SA Decachlor...	8.141	9.251	52804450	49255285	18.463	21.959
Target Compounds							
2)	A alpha-BHC	0.000	4.471f	0	2846664	N.D.	0.885
3)	MA gamma-BHC...	0.000	4.786	0	2184688	N.D.	0.717
4)	MA Heptachlor	0.000	5.282	0	5917309	N.D.	1.849
5)	MB Aldrin	0.000	5.618	0	24386388	N.D.	8.923
6)	B beta-BHC	0.000	4.980	0	6750159	N.D.	3.752
7)	B delta-BHC	0.000	5.207	0	3233802	N.D.	1.151
8)	B Heptachlo...	5.185f	6.040	11659138	14018831	3.221	5.991 #
9)	A Endosulfan I	5.475	6.412f	7362042	2150824	2.155	0.886 #
10)	B trans-Chl...	5.343	6.245	820507	6112295	0.219	2.290 #
11)	B cis-Chlor...	5.399	6.315	6107449	4009706	1.683	1.523
12)	B 4,4'-DDE	5.566	6.471	34580189	26857223	10.064	11.238
13)	MA Dieldrin	5.693	6.629	2710834	3210869	0.735	1.274 #
14)	MA Endrin	5.950	6.786f	11231177	483196	3.475	0.234 #
15)	B Endosulfa...	6.219	7.061	1186309	561950	0.403	0.281 #
16)	A 4,4'-DDD	6.080	6.971	17445928	24376711	6.140	12.916 #
17)	MA 4,4'-DDT	6.316	7.270	7775246	1891309	2.968	1.016 #
18)	B Endrin al...	0.000	7.189	0	2373114	N.D.	1.352
19)	B Endosulfa...	6.626	7.445	1232063	2573755	0.401	1.266 #
20)	A Methoxychlor	6.837	7.799f	3057878	7334473	2.134	6.622 #
21)	B Endrin ke...	7.095	7.936f	2267410	10216065	0.732	4.989 #
22)	Toxaphene-1	5.693	6.522	2710834	455483	96.548	30.469 #
23)	Toxaphene-2	6.219	6.786	1186309	483196	16.279	31.981 #
24)	Toxaphene-3	6.498	7.326	-4371216	4218206	N.D.	88.973
25)	Toxaphene-4	6.837	7.445	3057878	2573755	54.623	57.544
26)	Toxaphene-5	7.010	7.799	22137159	7334473	278.677	214.485

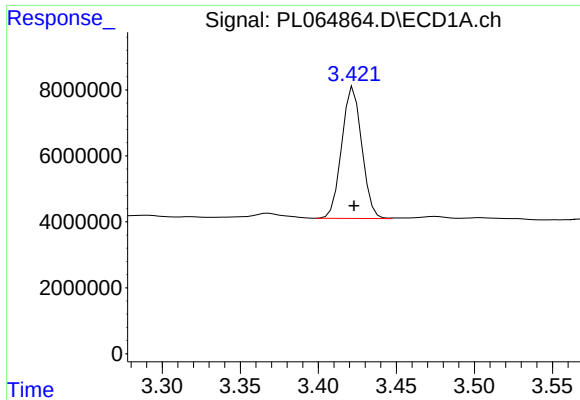
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:22:45 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
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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 x 0.50µm



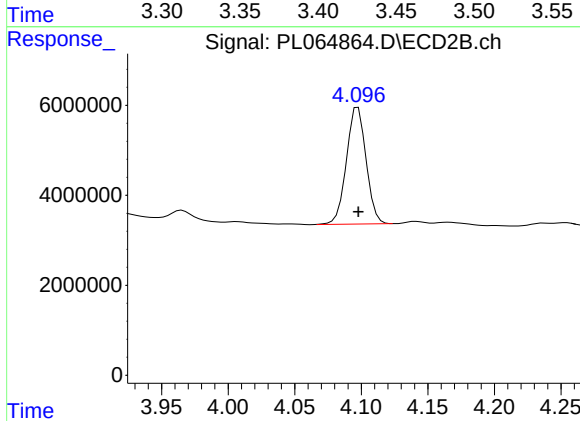
```
Instrument :  
ECD_L  
ClientSampled :
```



#1 Tetrachloro-m-xylene

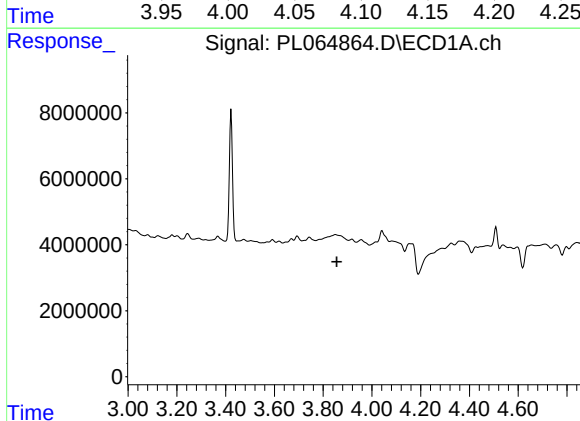
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 35769770
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



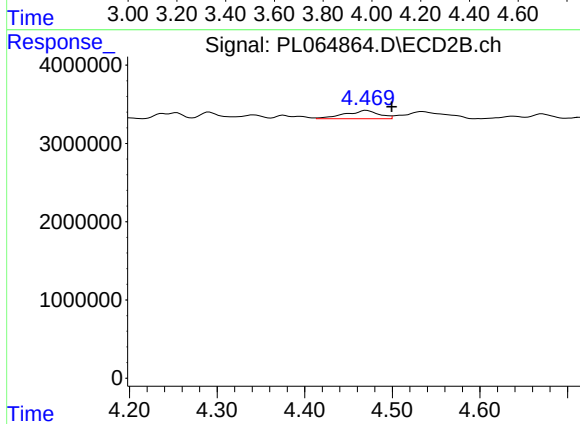
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 26702861
Conc: 10.69 ng/ml



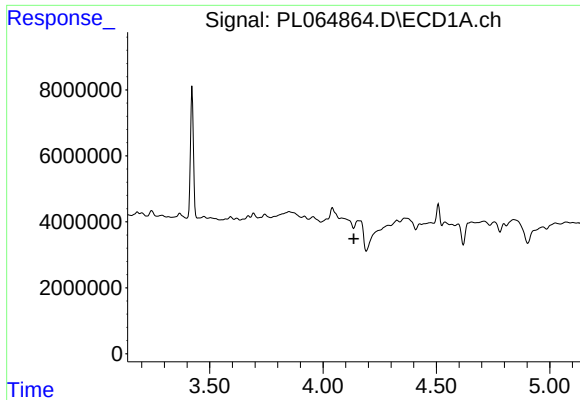
#2 alpha-BHC

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



#2 alpha-BHC

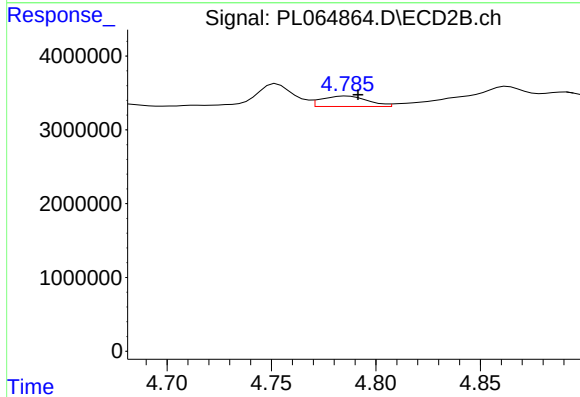
R.T.: 4.471 min
Delta R.T.: -0.029 min
Response: 2846664
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

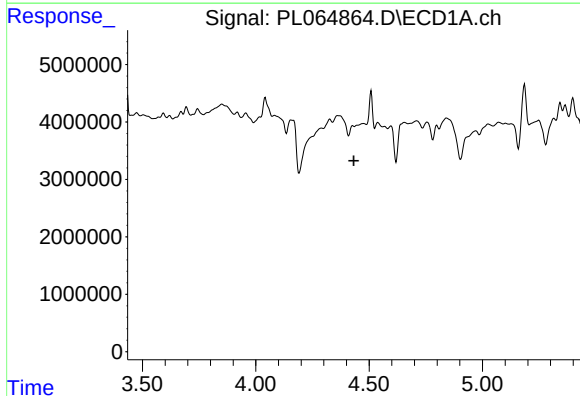
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



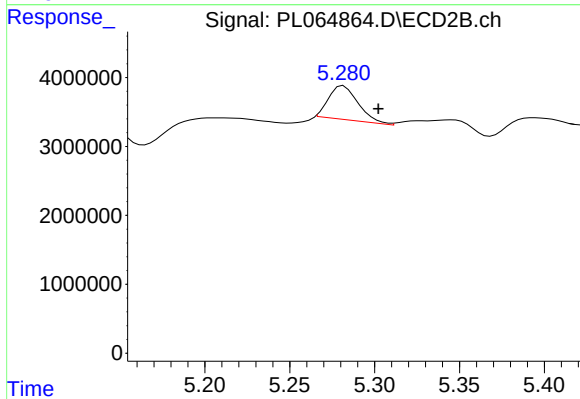
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 2184688
Conc: 0.72 ng/ml



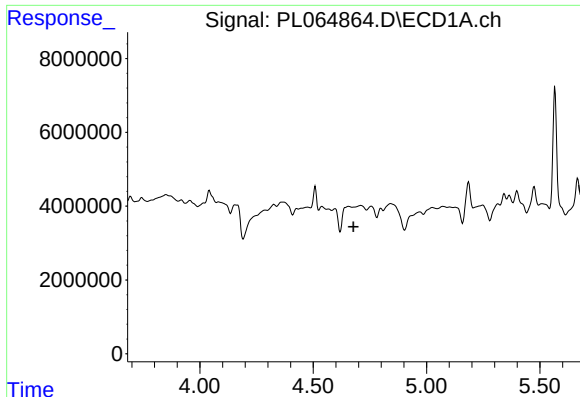
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#4 Heptachlor

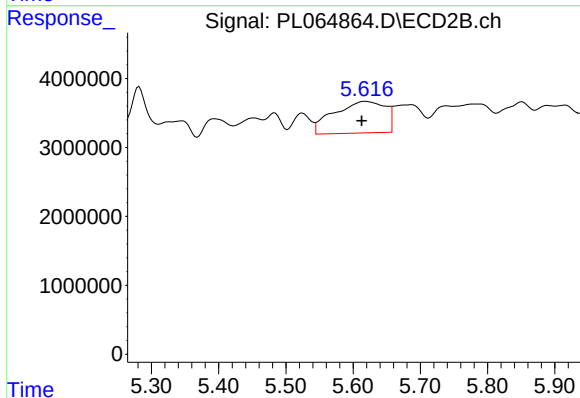
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 5917309
Conc: 1.85 ng/ml



#5 Aldrin

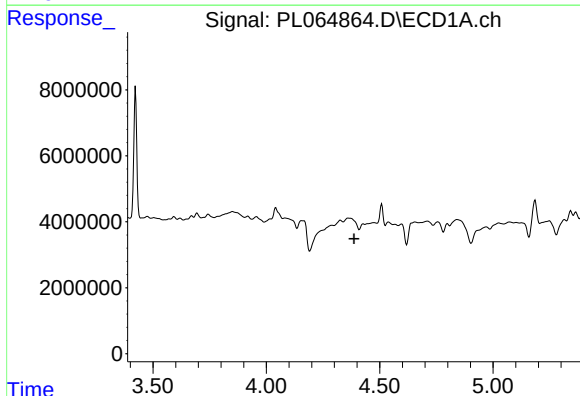
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



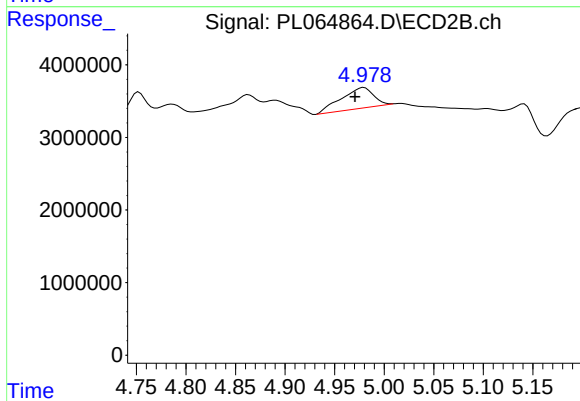
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 24386388
Conc: 8.92 ng/ml



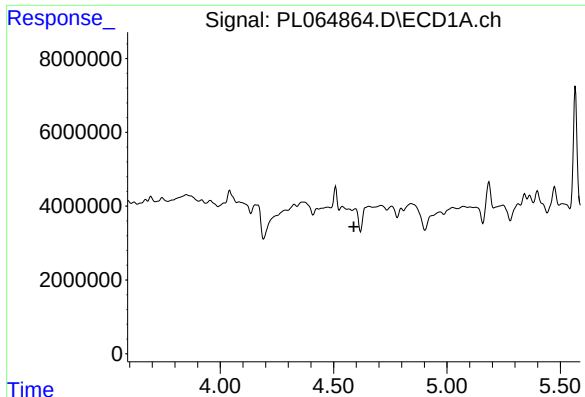
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.387 min
Response: 0
Conc: N.D.



#6 beta-BHC

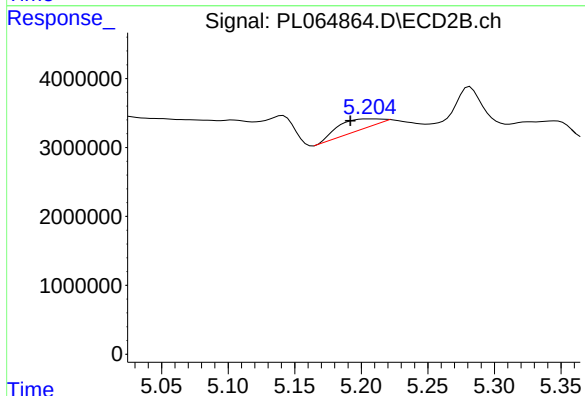
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 6750159
Conc: 3.75 ng/ml



#7 delta-BHC

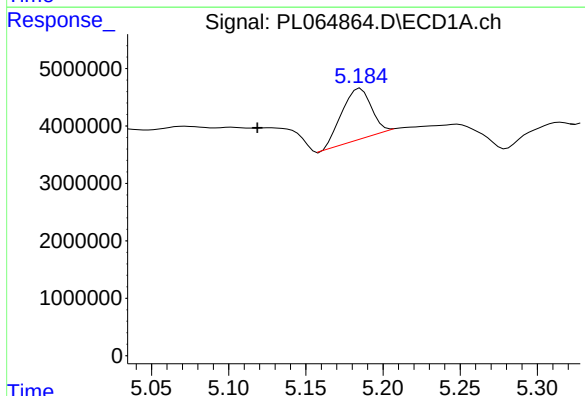
R.T.: 0.000 min
Exp R.T.: 4.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



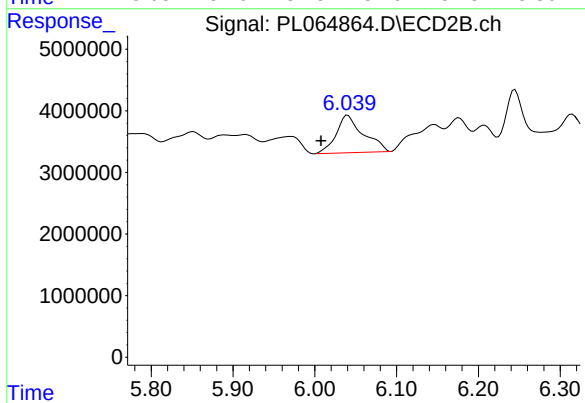
#7 delta-BHC

R.T.: 5.207 min
Delta R.T.: 0.015 min
Response: 3233802
Conc: 1.15 ng/ml



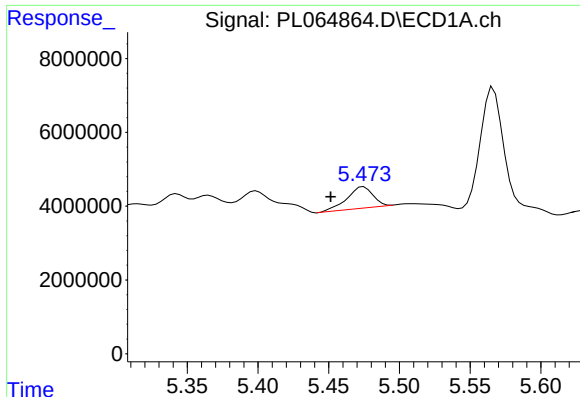
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.067 min
Response: 11659138
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

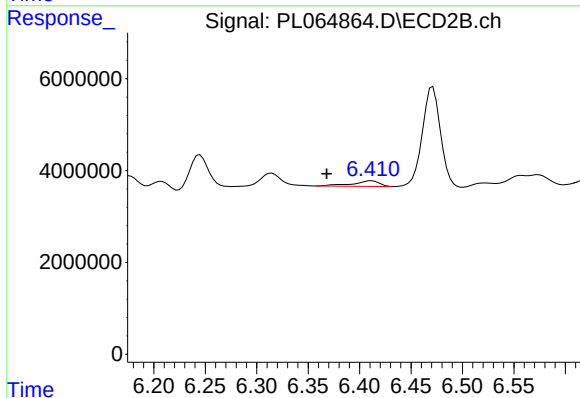
R.T.: 6.040 min
Delta R.T.: 0.033 min
Response: 14018831
Conc: 5.99 ng/ml



#9 Endosulfan I

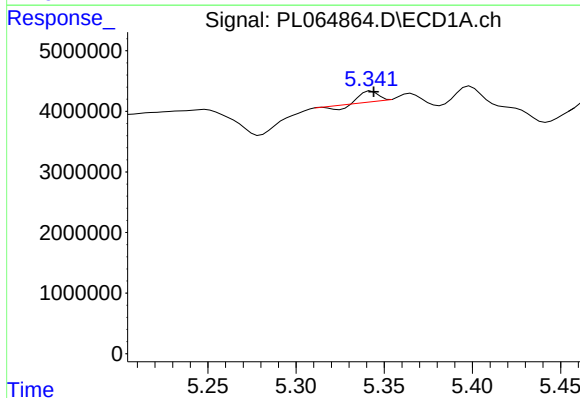
R.T.: 5.475 min
Delta R.T.: 0.023 min
Response: 7362042
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



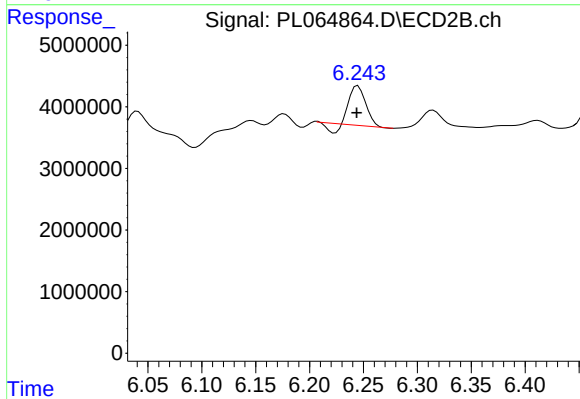
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.044 min
Response: 2150824
Conc: 0.89 ng/ml



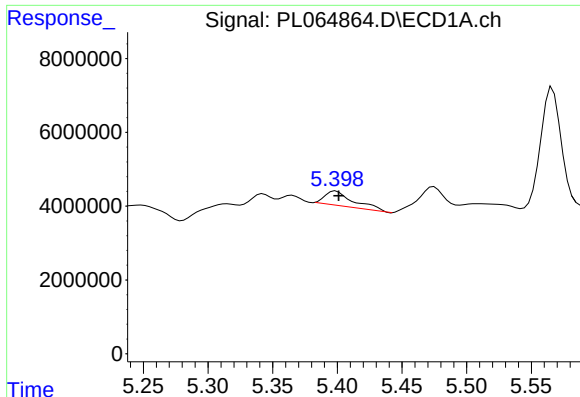
#10 trans-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 820507
Conc: 0.22 ng/ml



#10 trans-Chlordane

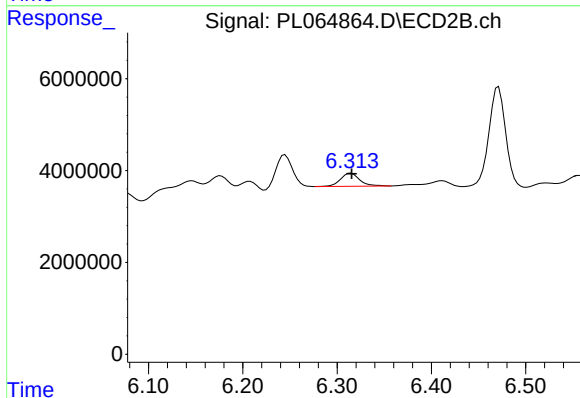
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 6112295
Conc: 2.29 ng/ml



#11 cis-Chlordane

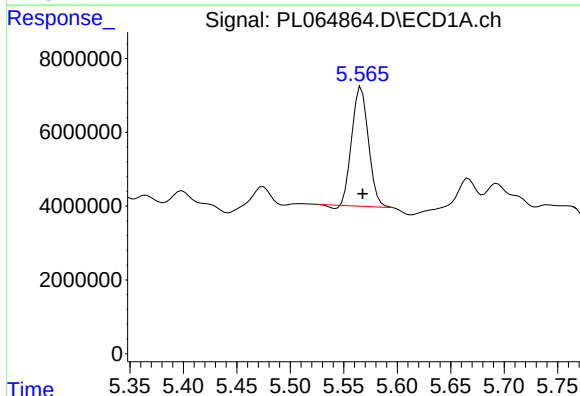
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 6107449
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



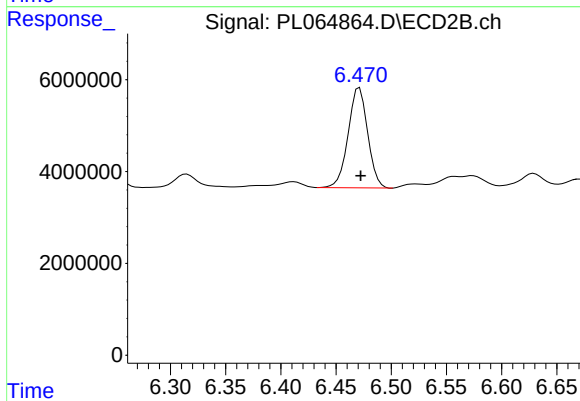
#11 cis-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 4009706
Conc: 1.52 ng/ml



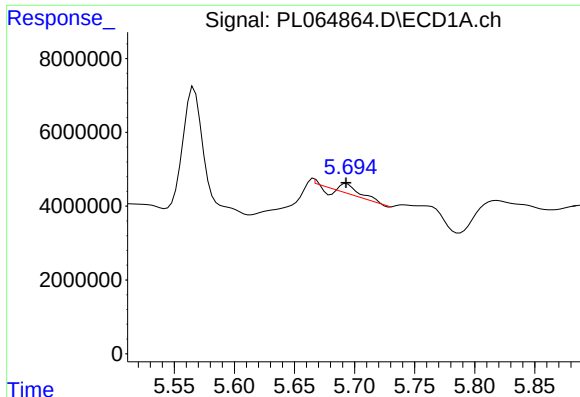
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 34580189
Conc: 10.06 ng/ml



#12 4,4'-DDE

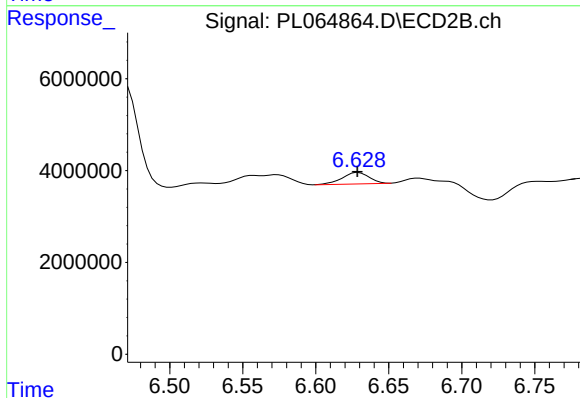
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 26857223
Conc: 11.24 ng/ml



#13 Dieldrin

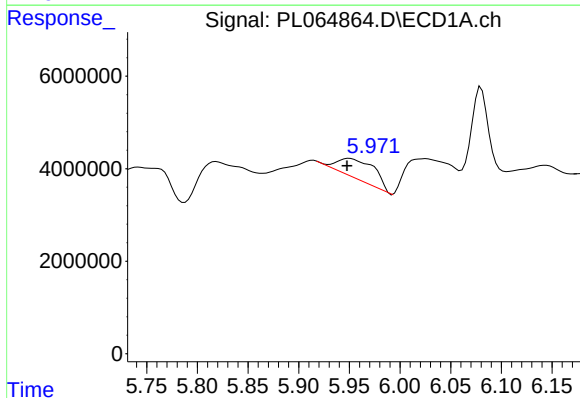
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2710834
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



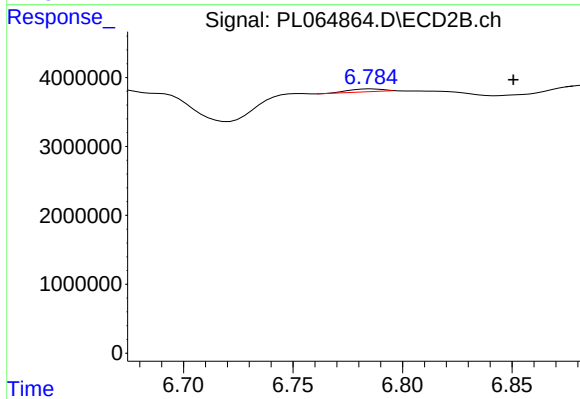
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 3210869
Conc: 1.27 ng/ml



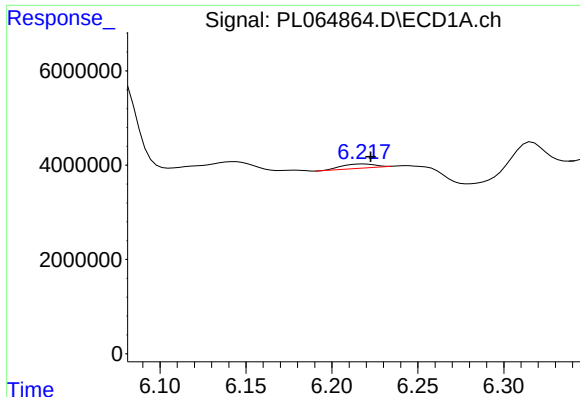
#14 Endrin

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 11231177
Conc: 3.47 ng/ml



#14 Endrin

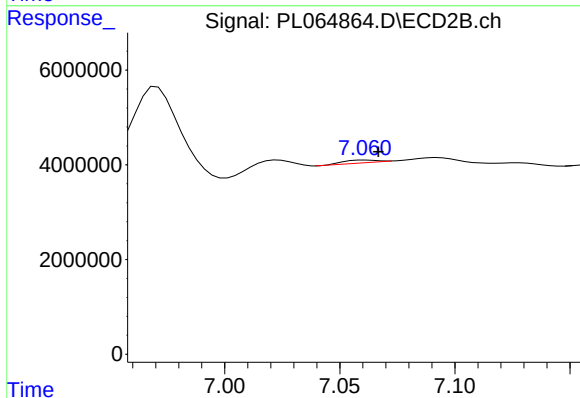
R.T.: 6.786 min
Delta R.T.: -0.065 min
Response: 483196
Conc: 0.23 ng/ml



#15 Endosulfan II

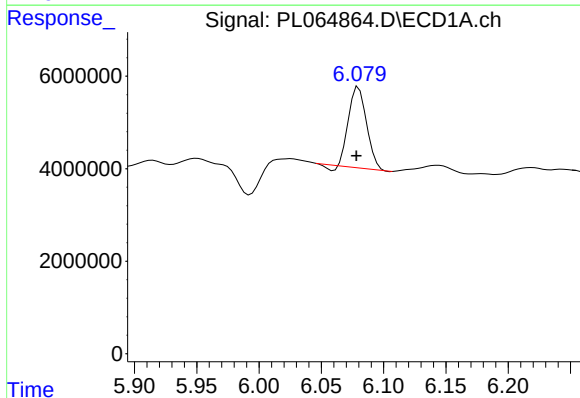
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1186309
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



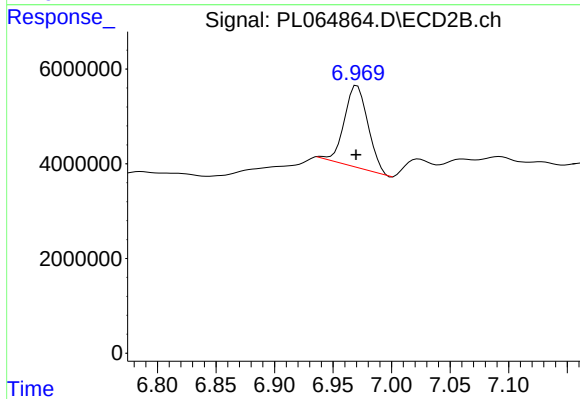
#15 Endosulfan II

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 561950
Conc: 0.28 ng/ml



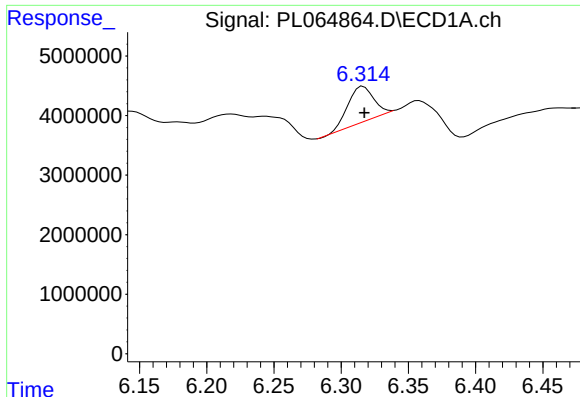
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 17445928
Conc: 6.14 ng/ml



#16 4,4'-DDD

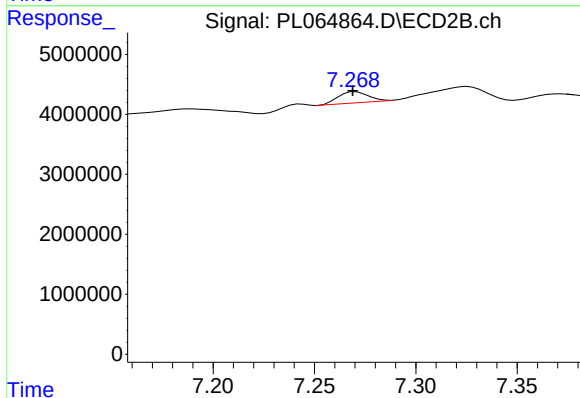
R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 24376711
Conc: 12.92 ng/ml



#17 4,4'-DDT

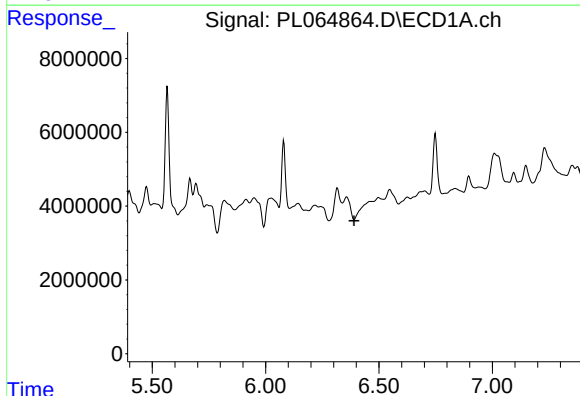
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 7775246
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



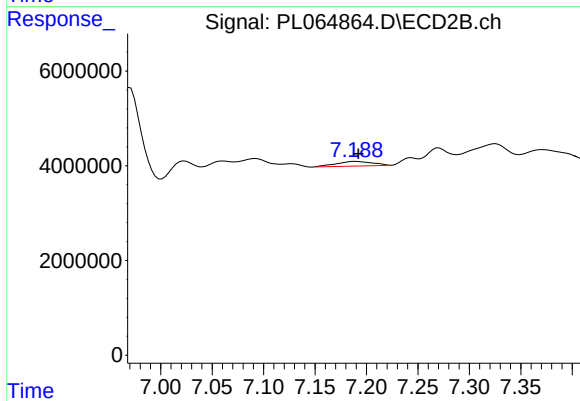
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 1891309
Conc: 1.02 ng/ml



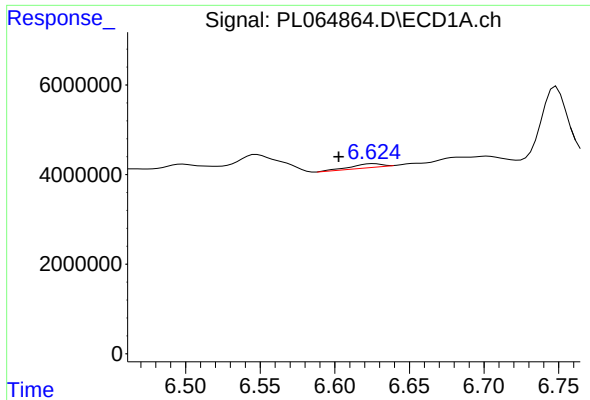
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

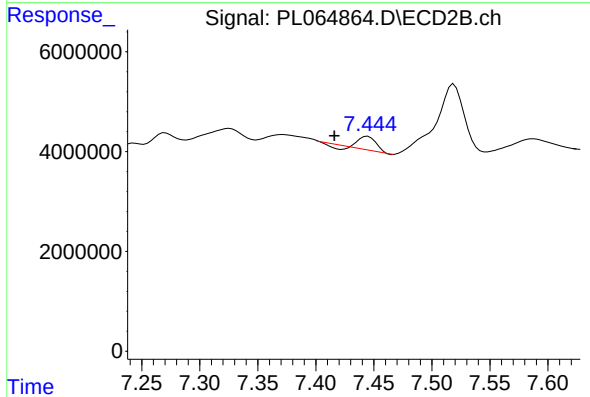
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2373114
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

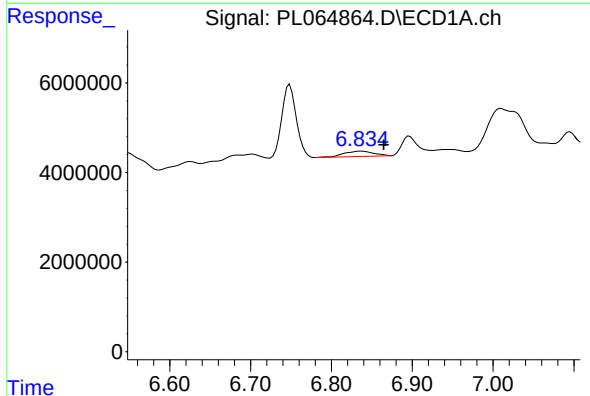
R.T.: 6.626 min
Delta R.T.: 0.023 min
Response: 1232063
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



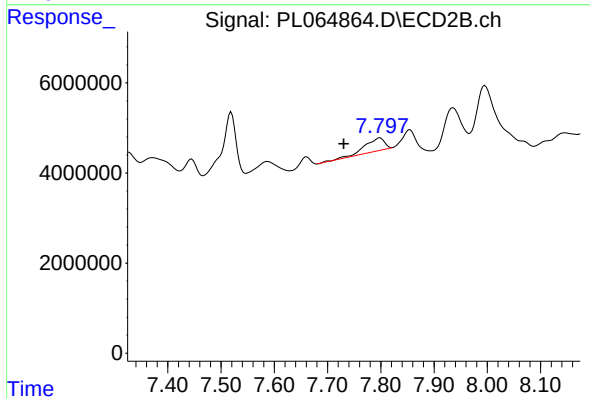
#19 Endosulfan Sulfate

R.T.: 7.445 min
Delta R.T.: 0.029 min
Response: 2573755
Conc: 1.27 ng/ml



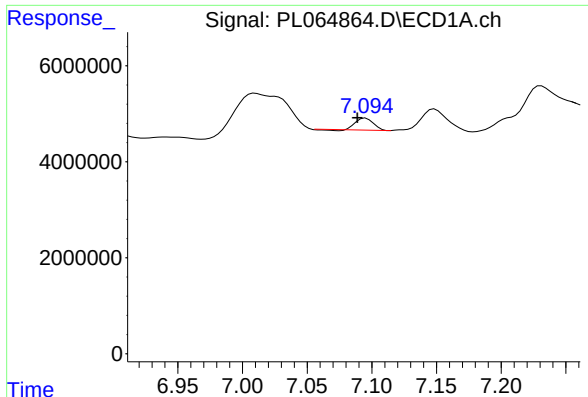
#20 Methoxychlor

R.T.: 6.837 min
Delta R.T.: -0.028 min
Response: 3057878
Conc: 2.13 ng/ml



#20 Methoxychlor

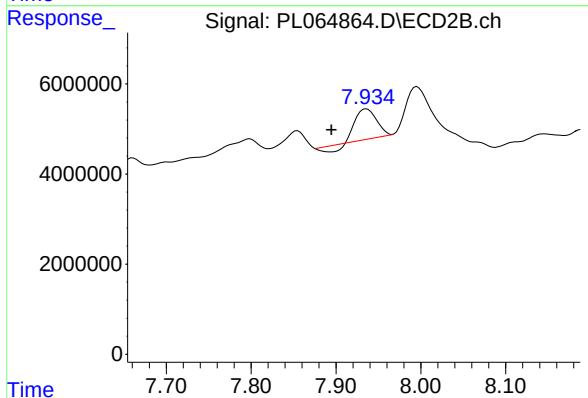
R.T.: 7.799 min
Delta R.T.: 0.068 min
Response: 7334473
Conc: 6.62 ng/ml



#21 Endrin ketone

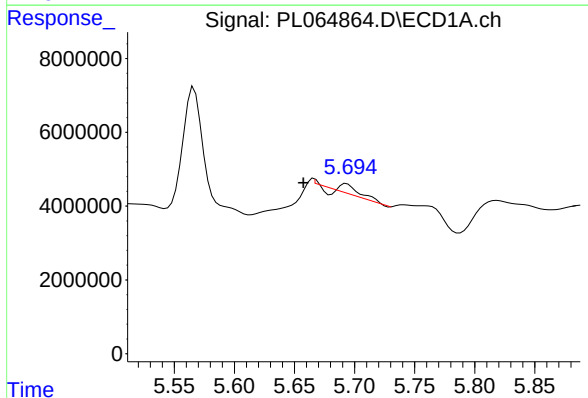
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 2267410
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



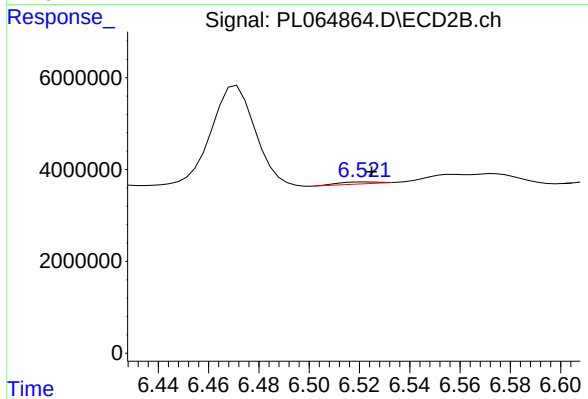
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.041 min
Response: 10216065
Conc: 4.99 ng/ml



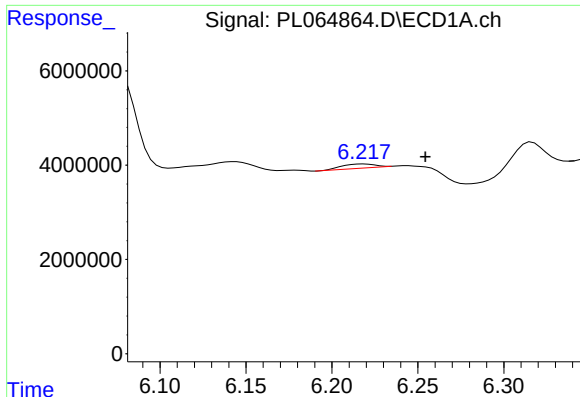
#22 Toxaphene-1

R.T.: 5.693 min
Delta R.T.: 0.036 min
Response: 2710834
Conc: 96.55 ng/ml



#22 Toxaphene-1

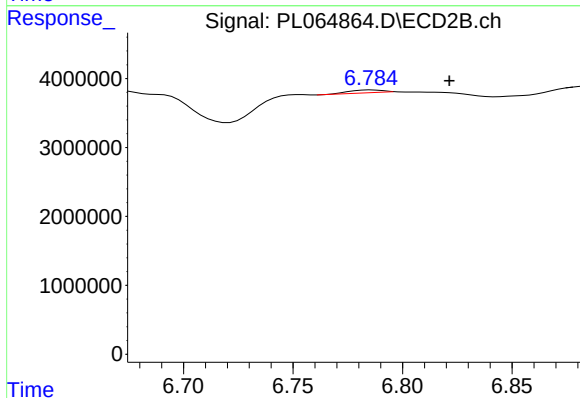
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 455483
Conc: 30.47 ng/ml



#23 Toxaphene-2

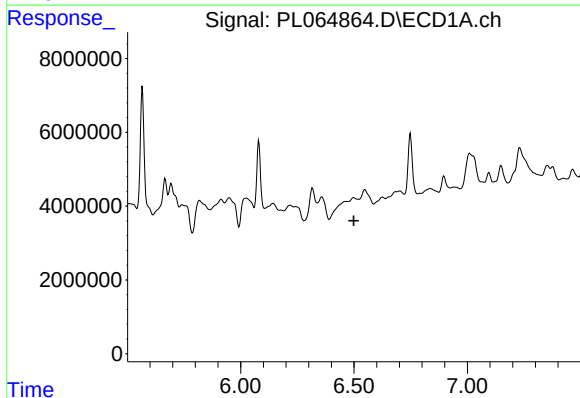
R.T.: 6.219 min
Delta R.T.: -0.036 min
Response: 1186309
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



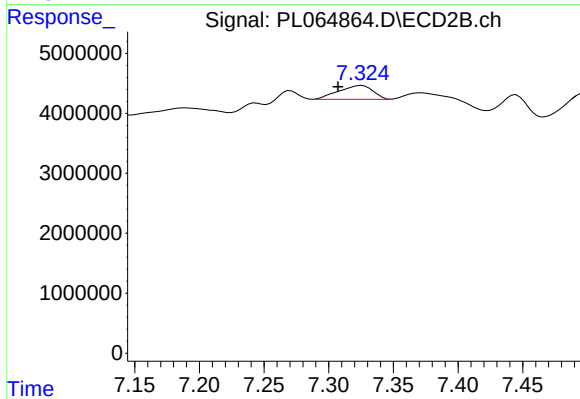
#23 Toxaphene-2

R.T.: 6.786 min
Delta R.T.: -0.036 min
Response: 483196
Conc: 31.98 ng/ml



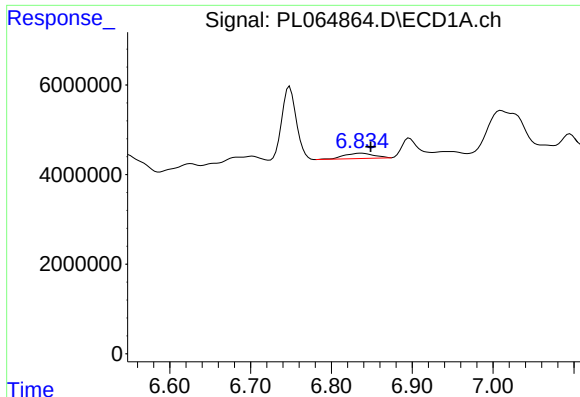
#24 Toxaphene-3

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: -4371216
Conc: N.D.



#24 Toxaphene-3

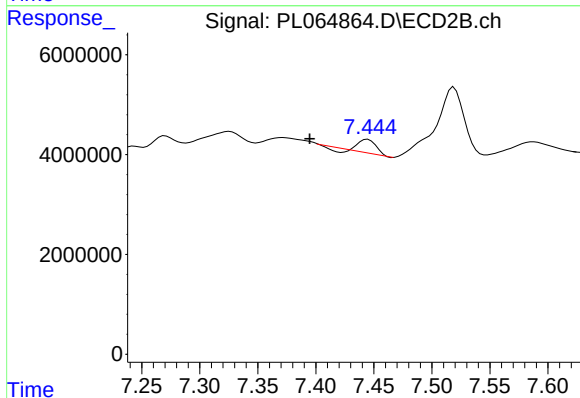
R.T.: 7.326 min
Delta R.T.: 0.018 min
Response: 4218206
Conc: 88.97 ng/ml



#25 Toxaphene-4

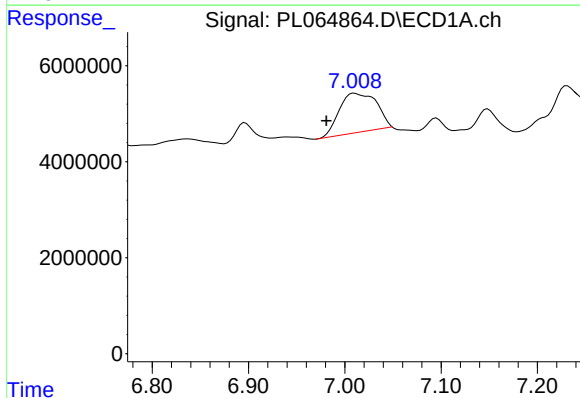
R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 3057878
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



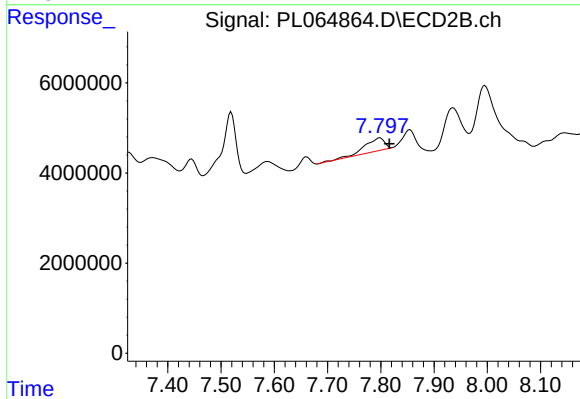
#25 Toxaphene-4

R.T.: 7.445 min
Delta R.T.: 0.050 min
Response: 2573755
Conc: 57.54 ng/ml



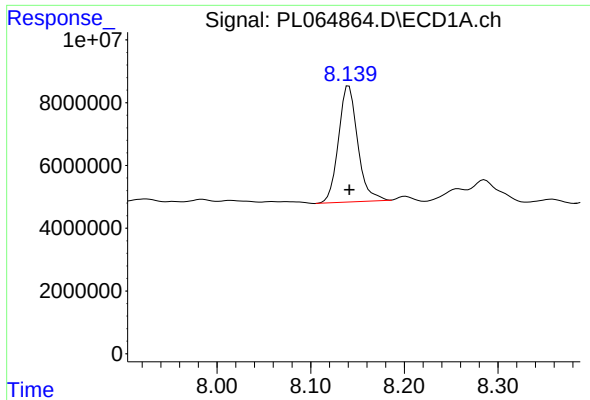
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: 0.029 min
Response: 22137159
Conc: 278.68 ng/ml



#26 Toxaphene-5

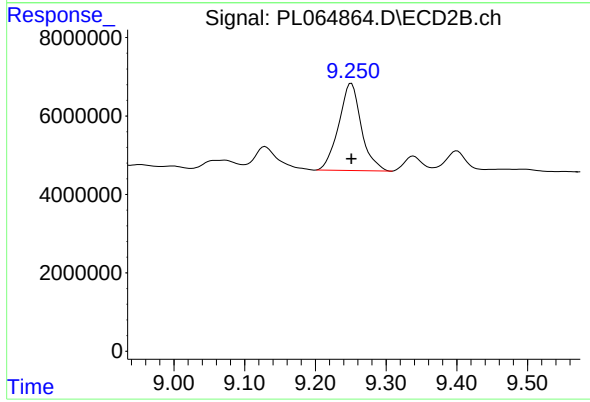
R.T.: 7.799 min
Delta R.T.: -0.018 min
Response: 7334473
Conc: 214.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 52804450
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 49255285
Conc: 21.96 ng/ml