

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:05
 Operator : AR\AJ
 Sample : M1415-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:23:25 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

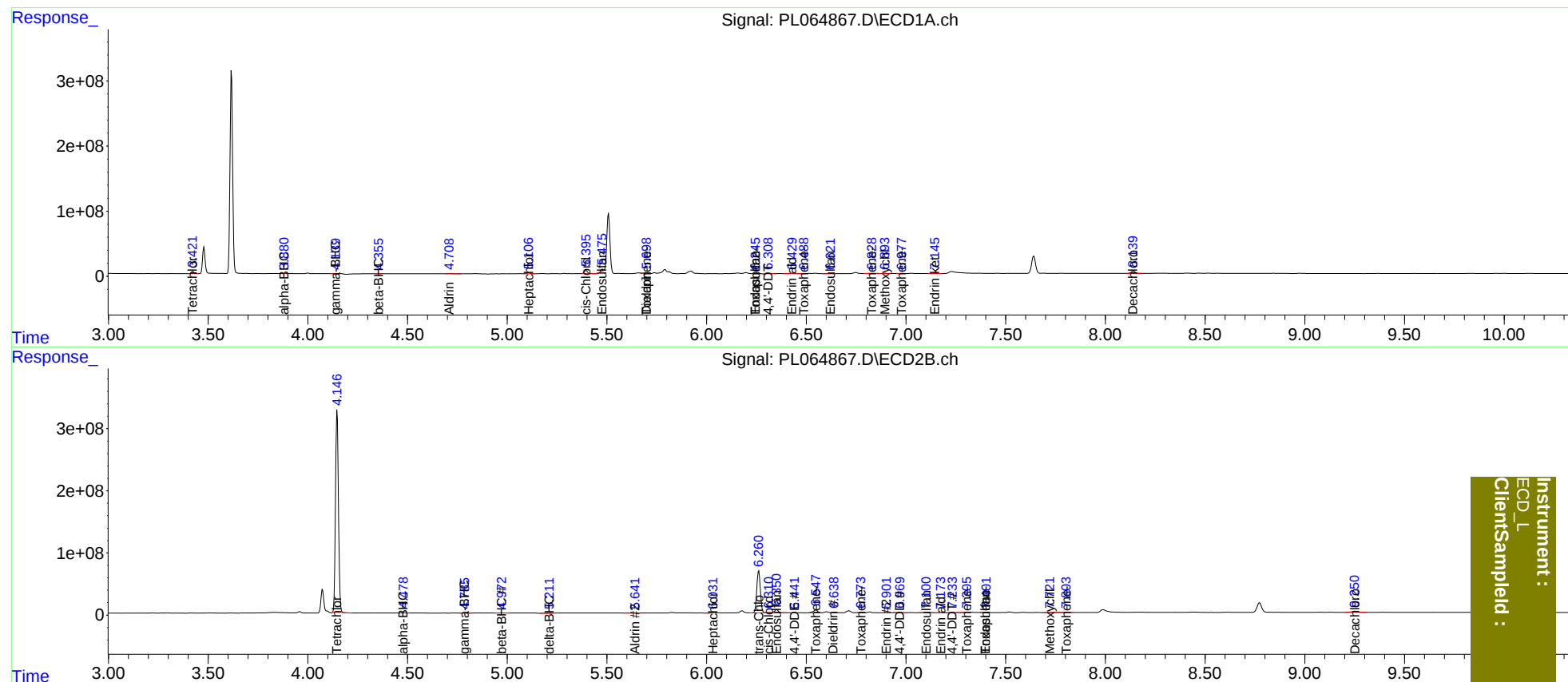
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.147f	31174541	3318.4E6	10.339	1329.023 #
27)	SA Decachlor...	8.140	9.251	49084113	38615438	17.163	17.215
Target Compounds							
2)	A alpha-BHC	3.882f	4.480	1459366	12333459	0.319	3.833 #
3)	MA gamma-BHC...	4.140	4.787	1060379	1490334	0.250	0.489 #
5)	MB Aldrin	4.710f	5.643f	10441473	8489207	2.726	3.106
6)	B beta-BHC	4.357f	4.973	545334	2513419	0.294	1.397 #
7)	B delta-BHC	0.000	5.212	0	9663736	N.D.	3.440
8)	B Heptachlo...	5.108	6.034	15772025	1653458	4.357	0.707 #
9)	A Endosulfan I	5.478	6.351	5906715	61581741	1.729	25.376 #
10)	B trans-Chl...	5.343	6.262	-242487	832.6E6	N.D.	311.904
11)	B cis-Chlor...	5.396	6.312	57035769	3030971	15.720	1.151 #
13)	MA Dieldrin	5.699	6.636	4725532	2678909	1.281	1.063
14)	MA Endrin	0.000	6.903f	0	1307309	N.D.	0.633
15)	B Endosulfa...	6.247	7.102	2597886	7178817	0.882	3.586 #
16)	A 4,4'-DDD	6.097	6.971	-1248107	4185060	N.D.	2.217
17)	MA 4,4'-DDT	6.311	7.234	7755196	2915567	2.960	1.566 #
18)	B Endrin al...	6.430f	7.175	10543521	820767	4.201	0.468 #
19)	B Endosulfa...	6.624	7.400	2332193	1539741	0.758	0.757
20)	A Methoxychlor	6.895	7.723	4307783	1321485	3.006	1.193 #
21)	B Endrin ke...	7.146f	7.945f	5227408	-967154	1.688	N.D. #
22)	Toxaphene-1	5.699	6.548	4725532	71779302	168.302	4801.616 #
23)	Toxaphene-2	6.247	6.775	2597886	6091052	35.650	403.147 #
24)	Toxaphene-3	6.490	7.307	863991	4117516	11.379	86.850 #
25)	Toxaphene-4	6.830	7.400	9444778	1539741	168.711	34.426 #
26)	Toxaphene-5	6.978	7.805	3312409	4490954	41.699	131.331 #

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

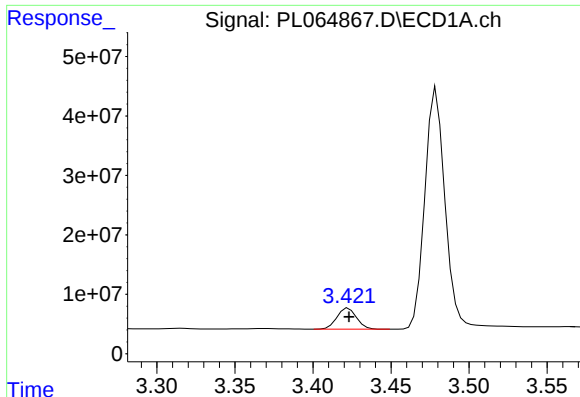
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:05
Operator : AR\AJ
Sample : M1415-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 04:23:25 2021
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Volume Inj. : 1 µl
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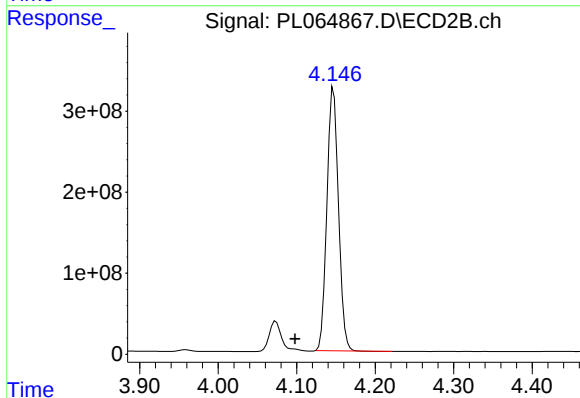
Instrument :
ECD_L
ClientSample :
M1415-15



#1 Tetrachloro-m-xylene

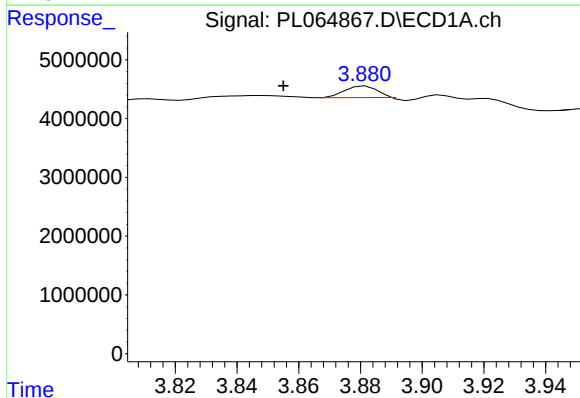
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 31174541
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



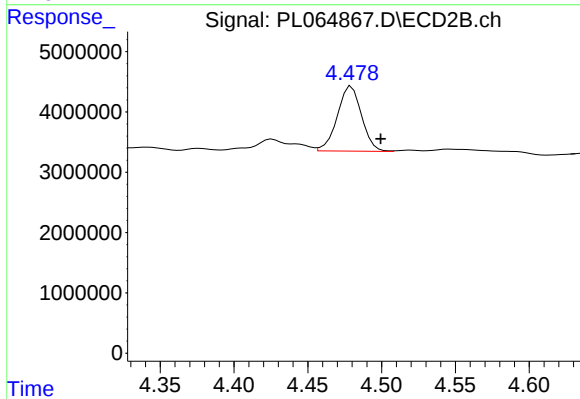
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: 0.049 min
Response: 3318447231
Conc: 1329.02 ng/ml



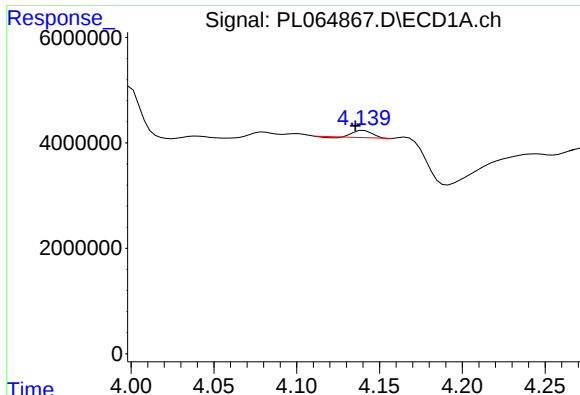
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.027 min
Response: 1459366
Conc: 0.32 ng/ml



#2 alpha-BHC

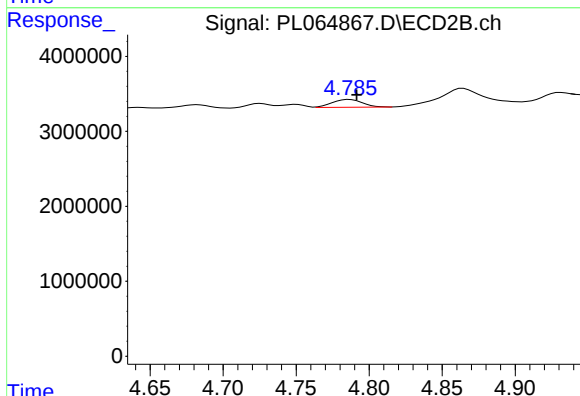
R.T.: 4.480 min
Delta R.T.: -0.020 min
Response: 12333459
Conc: 3.83 ng/ml



#3 gamma-BHC (Lindane)

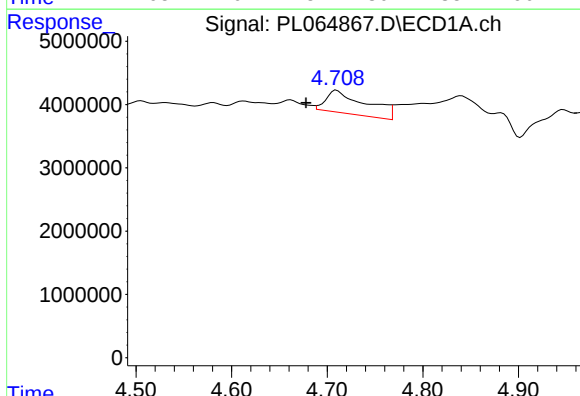
R.T.: 4.140 min
Delta R.T.: 0.005 min
Response: 1060379
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



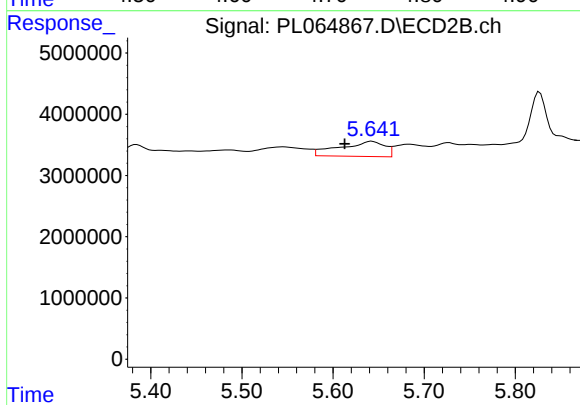
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 1490334
Conc: 0.49 ng/ml



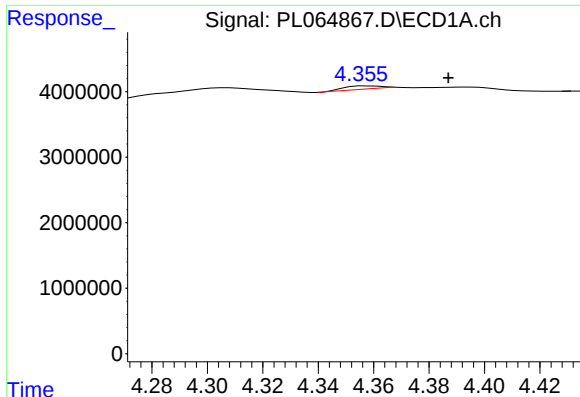
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.032 min
Response: 10441473
Conc: 2.73 ng/ml



#5 Aldrin

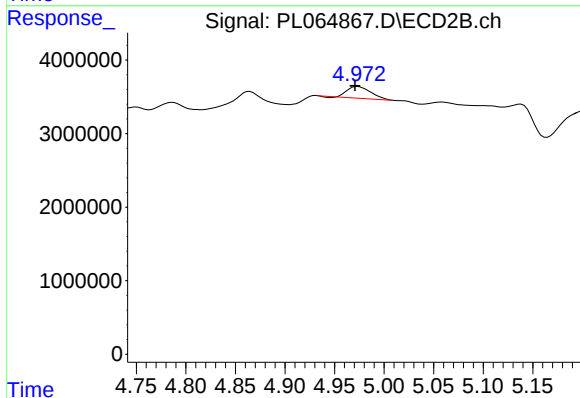
R.T.: 5.643 min
Delta R.T.: 0.030 min
Response: 8489207
Conc: 3.11 ng/ml



#6 beta-BHC

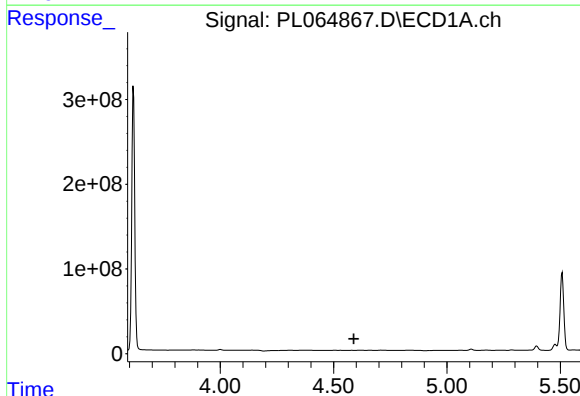
R.T.: 4.357 min
Delta R.T.: -0.030 min
Response: 545334
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



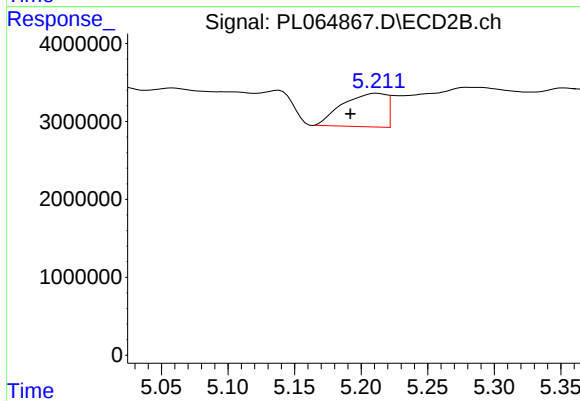
#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 2513419
Conc: 1.40 ng/ml



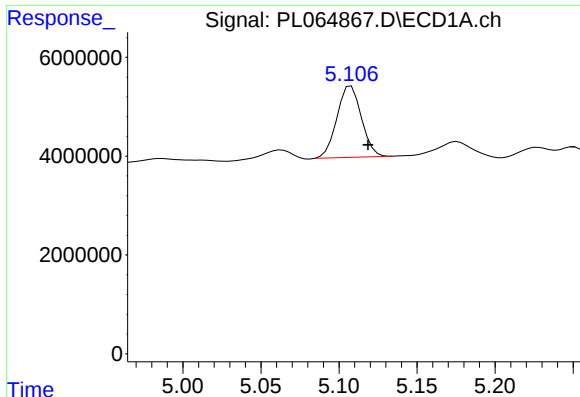
#7 delta-BHC

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



#7 delta-BHC

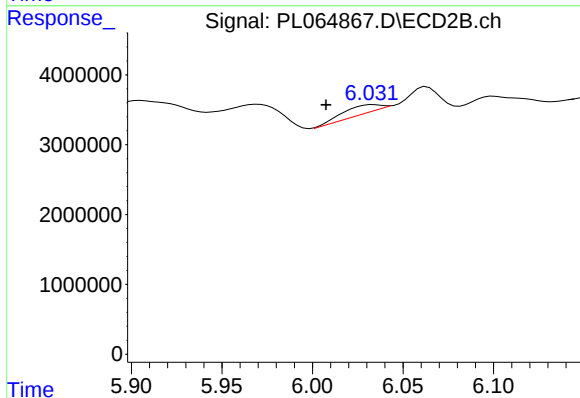
R.T.: 5.212 min
Delta R.T.: 0.020 min
Response: 9663736
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

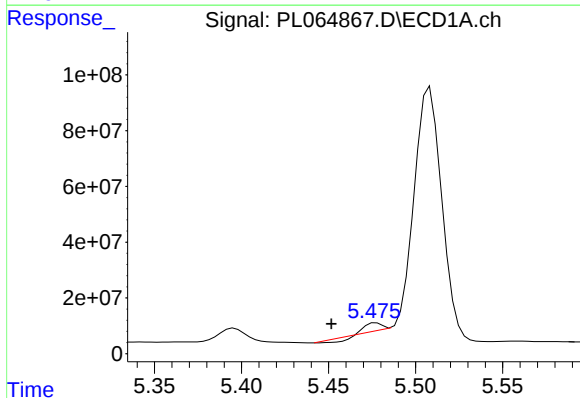
R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 15772025
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



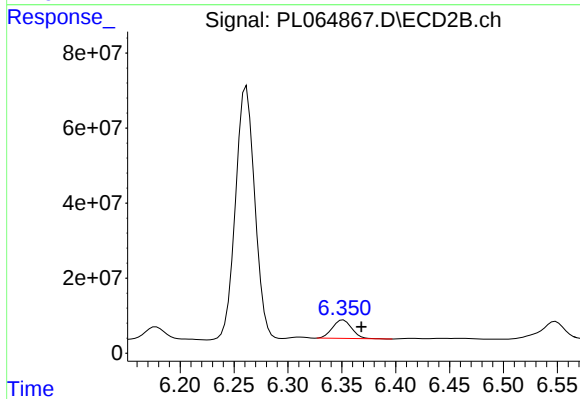
#8 Heptachlor epoxide

R.T.: 6.034 min
Delta R.T.: 0.026 min
Response: 1653458
Conc: 0.71 ng/ml



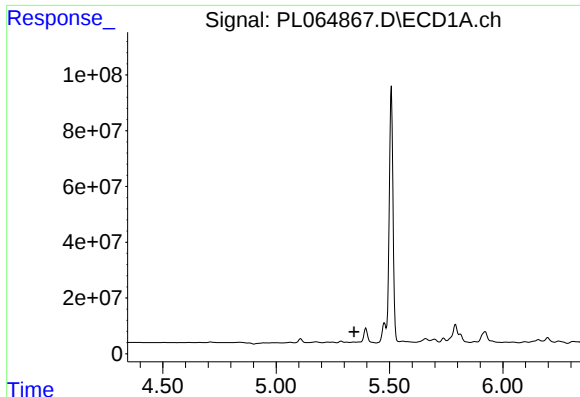
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.026 min
Response: 5906715
Conc: 1.73 ng/ml



#9 Endosulfan I

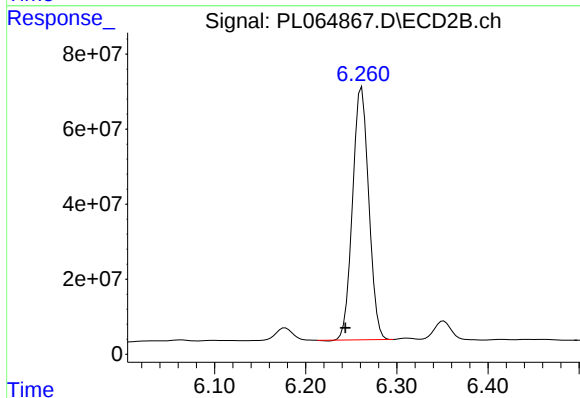
R.T.: 6.351 min
Delta R.T.: -0.017 min
Response: 61581741
Conc: 25.38 ng/ml



#10 trans-Chlordane

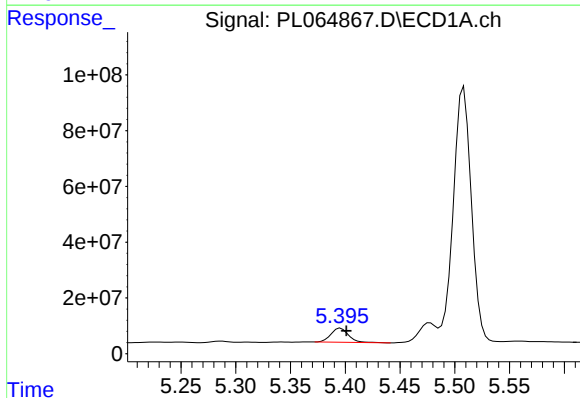
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: -242487
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



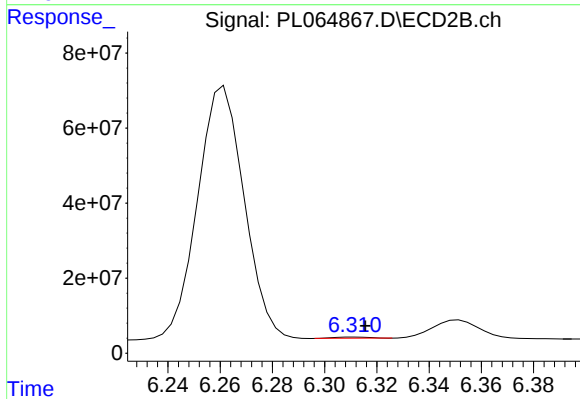
#10 trans-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.018 min
Response: 832572174
Conc: 311.90 ng/ml



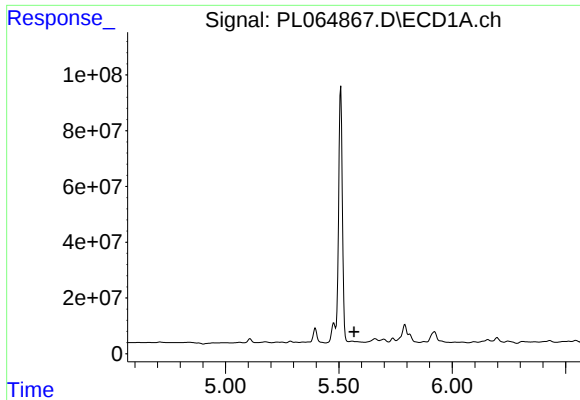
#11 cis-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 57035769
Conc: 15.72 ng/ml



#11 cis-Chlordane

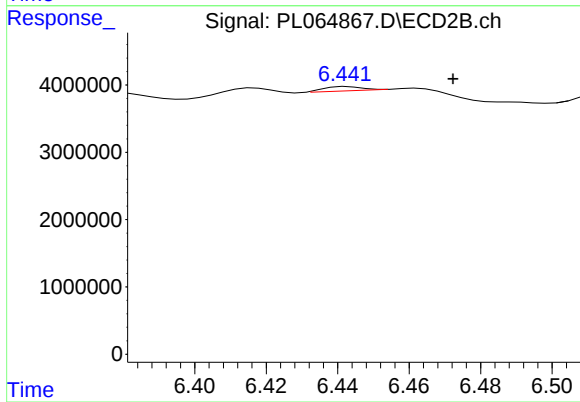
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 3030971
Conc: 1.15 ng/ml



#12 4,4'-DDE

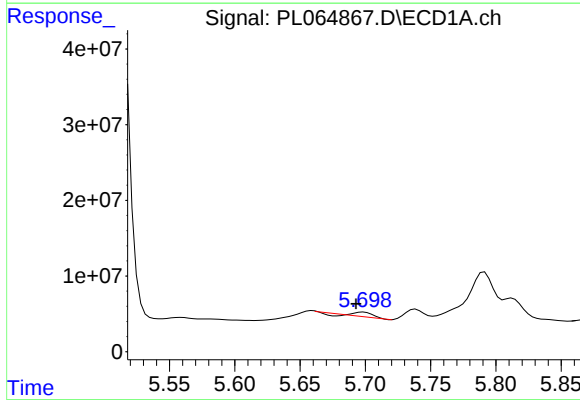
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: -50884698
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



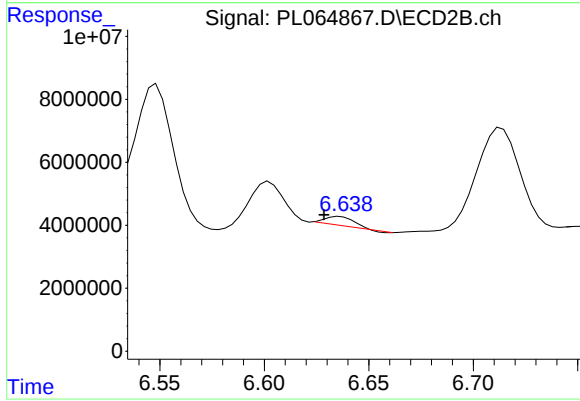
#12 4,4'-DDE

R.T.: 6.443 min
Delta R.T.: -0.029 min
Response: 452979
Conc: 0.19 ng/ml



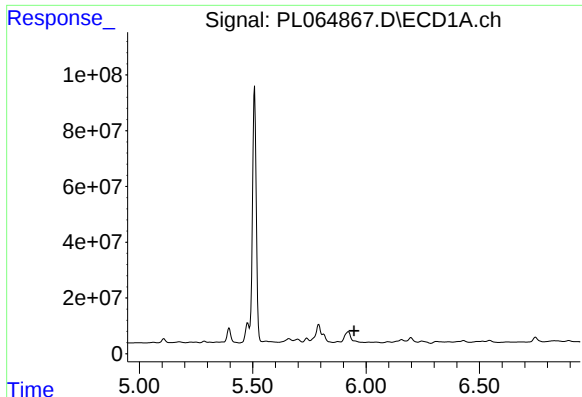
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: 0.006 min
Response: 4725532
Conc: 1.28 ng/ml



#13 Dieldrin

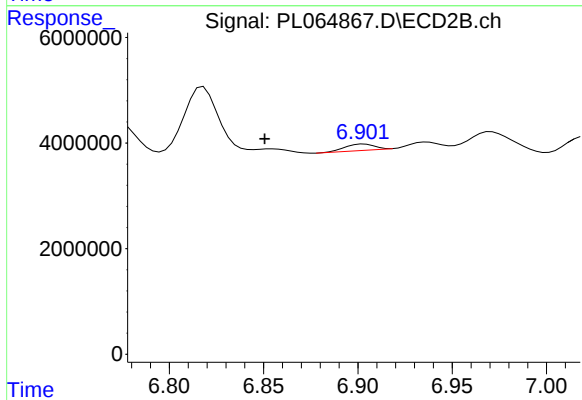
R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 2678909
Conc: 1.06 ng/ml



#14 Endrin

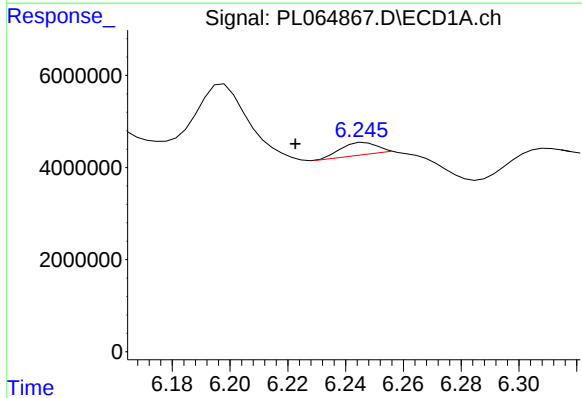
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



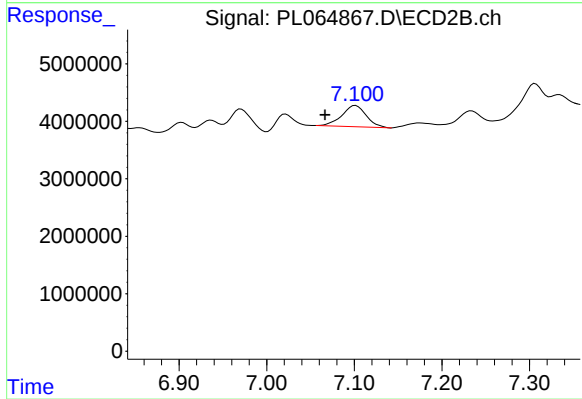
#14 Endrin

R.T.: 6.903 min
Delta R.T.: 0.053 min
Response: 1307309
Conc: 0.63 ng/ml



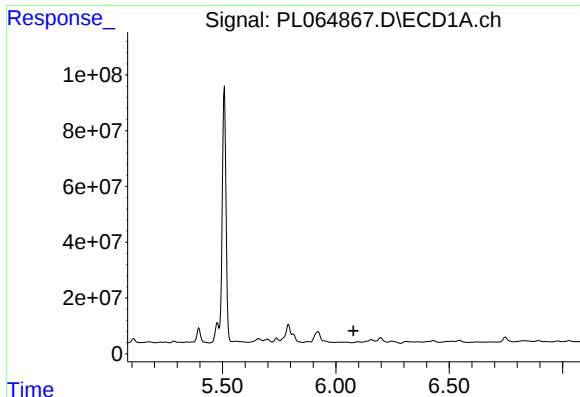
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.024 min
Response: 2597886
Conc: 0.88 ng/ml



#15 Endosulfan II

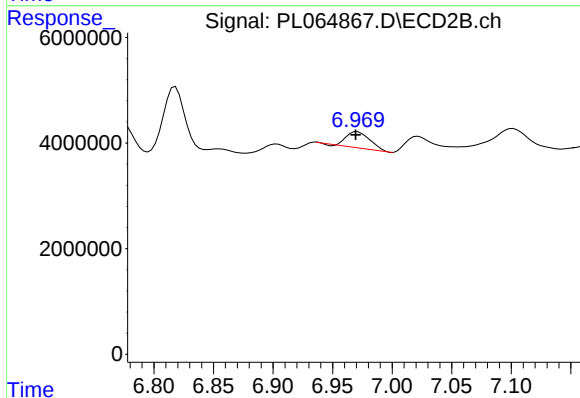
R.T.: 7.102 min
Delta R.T.: 0.035 min
Response: 7178817
Conc: 3.59 ng/ml



#16 4,4'-DDD

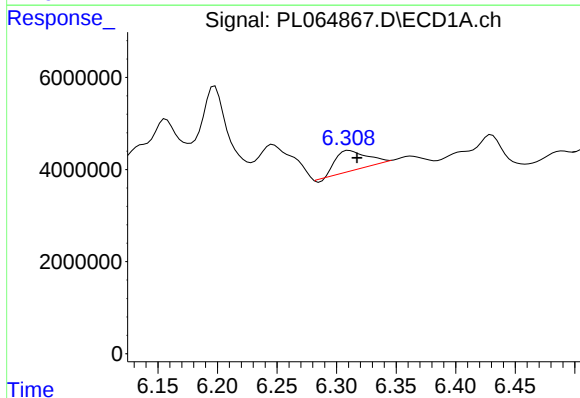
R.T.: 6.097 min
Delta R.T.: 0.018 min
Response: -1248107
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



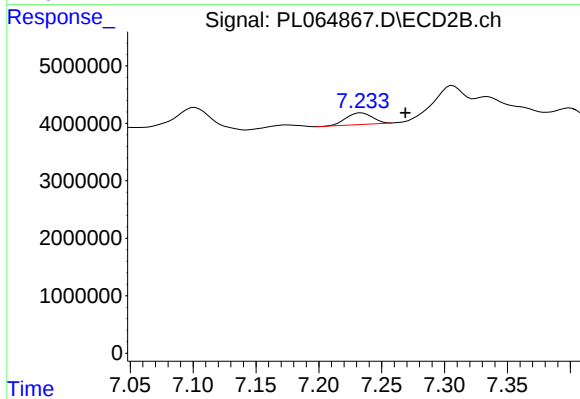
#16 4,4'-DDD

R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 4185060
Conc: 2.22 ng/ml



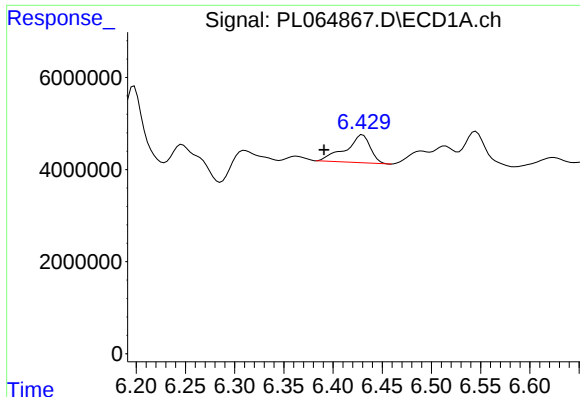
#17 4,4'-DDT

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 7755196
Conc: 2.96 ng/ml



#17 4,4'-DDT

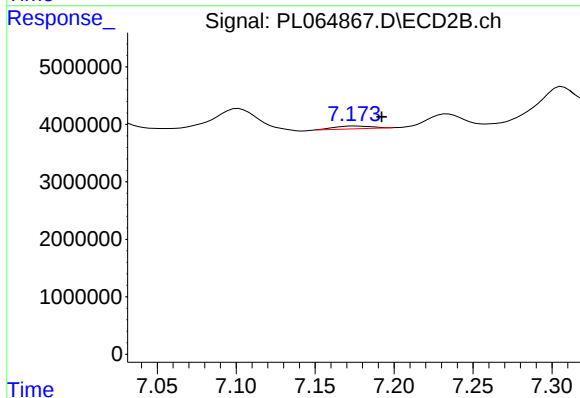
R.T.: 7.234 min
Delta R.T.: -0.035 min
Response: 2915567
Conc: 1.57 ng/ml



#18 Endrin aldehyde

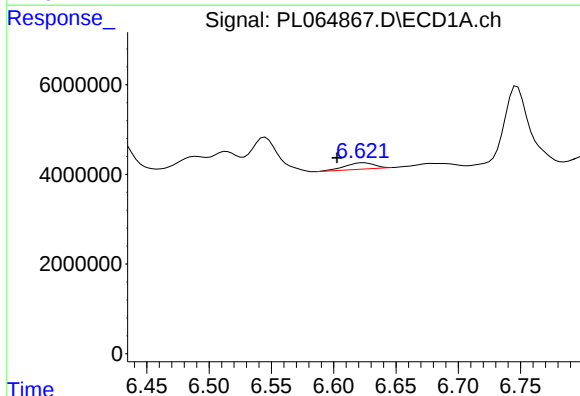
R.T.: 6.430 min
Delta R.T.: 0.039 min
Response: 10543521
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



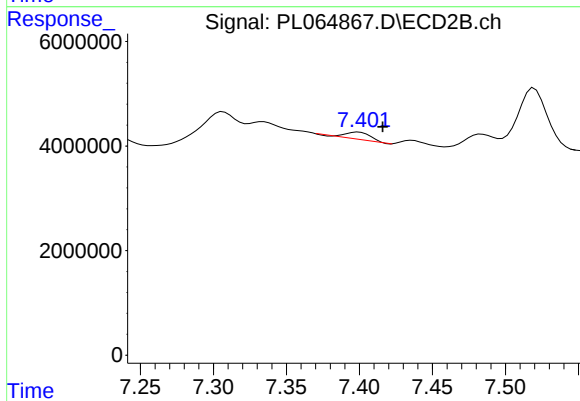
#18 Endrin aldehyde

R.T.: 7.175 min
Delta R.T.: -0.018 min
Response: 820767
Conc: 0.47 ng/ml



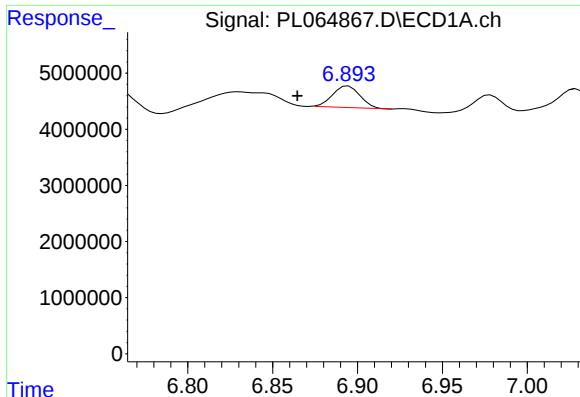
#19 Endosulfan Sulfate

R.T.: 6.624 min
Delta R.T.: 0.021 min
Response: 2332193
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

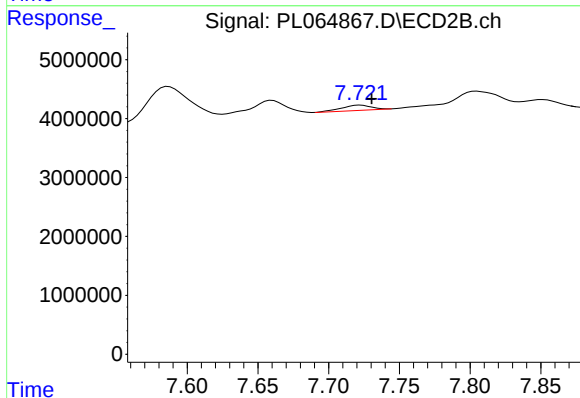
R.T.: 7.400 min
Delta R.T.: -0.016 min
Response: 1539741
Conc: 0.76 ng/ml



#20 Methoxychlor

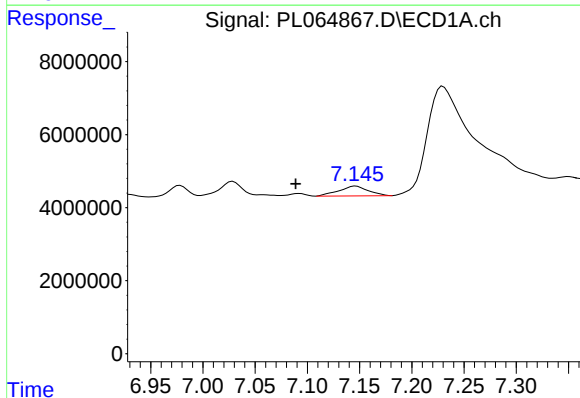
R.T.: 6.895 min
Delta R.T.: 0.030 min
Response: 4307783
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



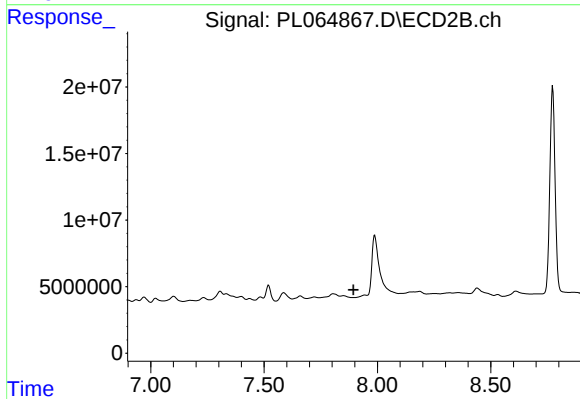
#20 Methoxychlor

R.T.: 7.723 min
Delta R.T.: -0.008 min
Response: 1321485
Conc: 1.19 ng/ml



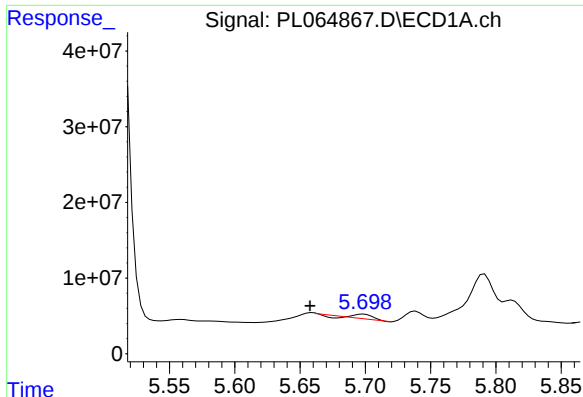
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.057 min
Response: 5227408
Conc: 1.69 ng/ml



#21 Endrin ketone

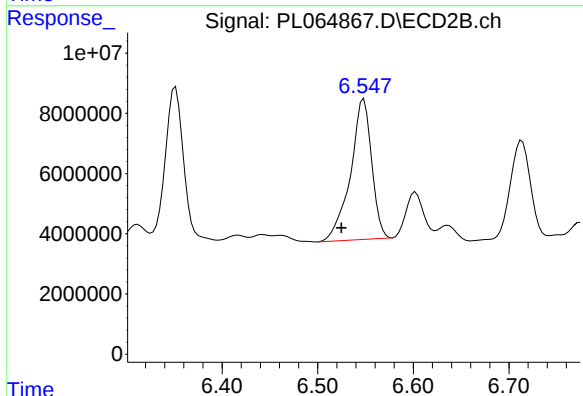
R.T.: 7.945 min
Delta R.T.: 0.050 min
Response: -967154
Conc: N.D.



#22 Toxaphene-1

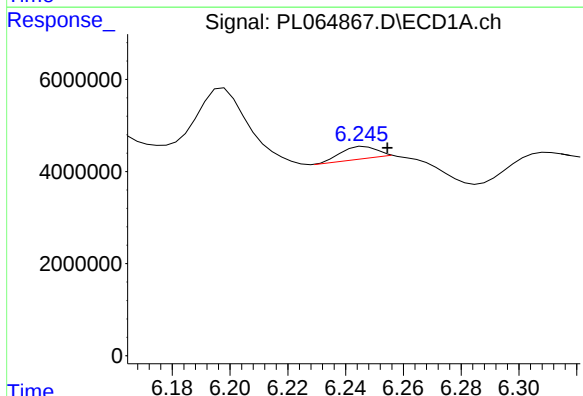
R.T.: 5.699 min
Delta R.T.: 0.041 min
Response: 4725532
Conc: 168.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



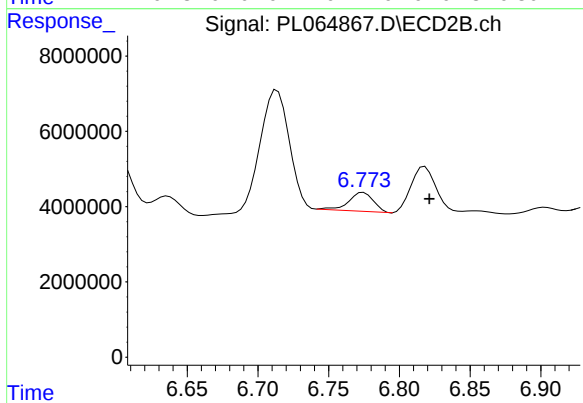
#22 Toxaphene-1

R.T.: 6.548 min
Delta R.T.: 0.023 min
Response: 71779302
Conc: 4801.62 ng/ml



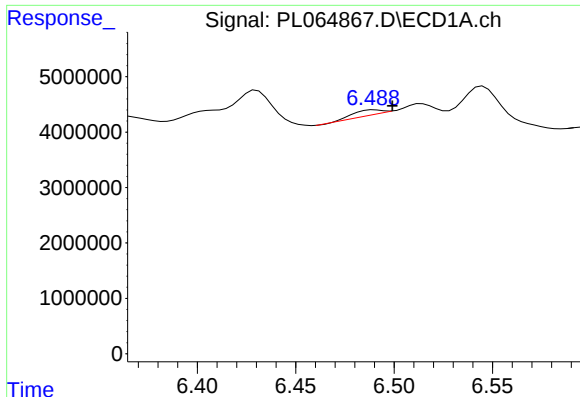
#23 Toxaphene-2

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 2597886
Conc: 35.65 ng/ml



#23 Toxaphene-2

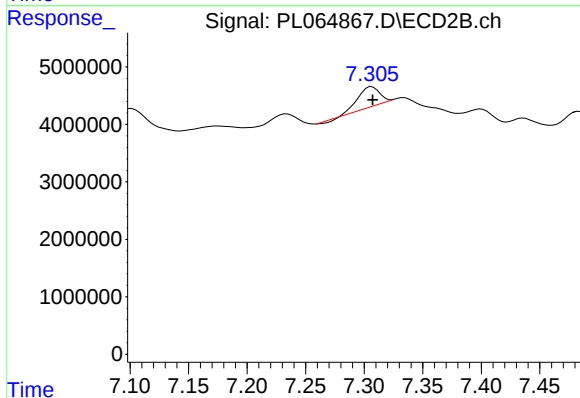
R.T.: 6.775 min
Delta R.T.: -0.047 min
Response: 6091052
Conc: 403.15 ng/ml



#24 Toxaphene-3

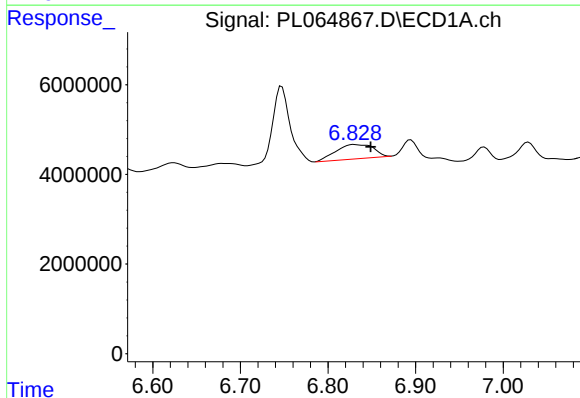
R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 863991
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



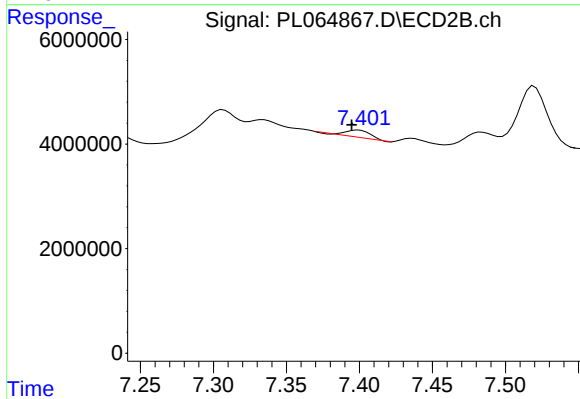
#24 Toxaphene-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 4117516
Conc: 86.85 ng/ml



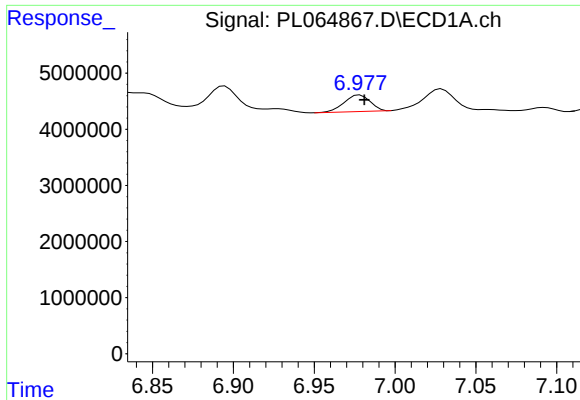
#25 Toxaphene-4

R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 9444778
Conc: 168.71 ng/ml



#25 Toxaphene-4

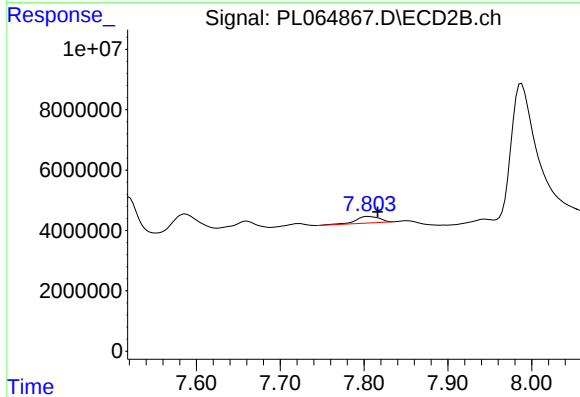
R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 1539741
Conc: 34.43 ng/ml



#26 Toxaphene-5

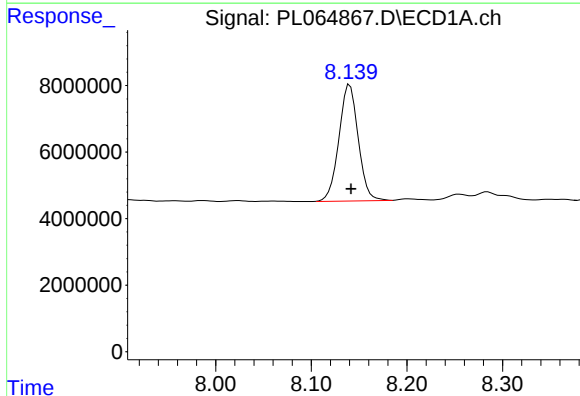
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 3312409
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



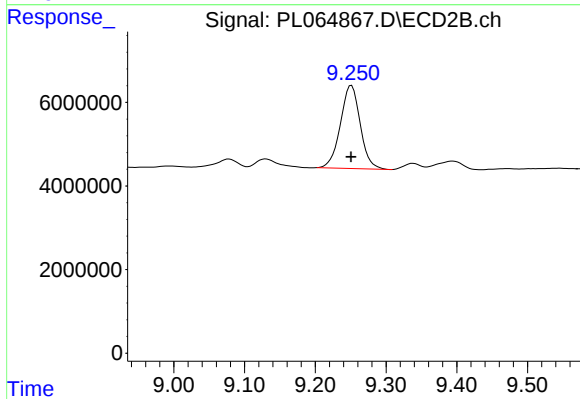
#26 Toxaphene-5

R.T.: 7.805 min
Delta R.T.: -0.012 min
Response: 4490954
Conc: 131.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 49084113
Conc: 17.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 38615438
Conc: 17.22 ng/ml