

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 00:49
 Operator : AR\AJ
 Sample : M1429-15MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:28:22 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

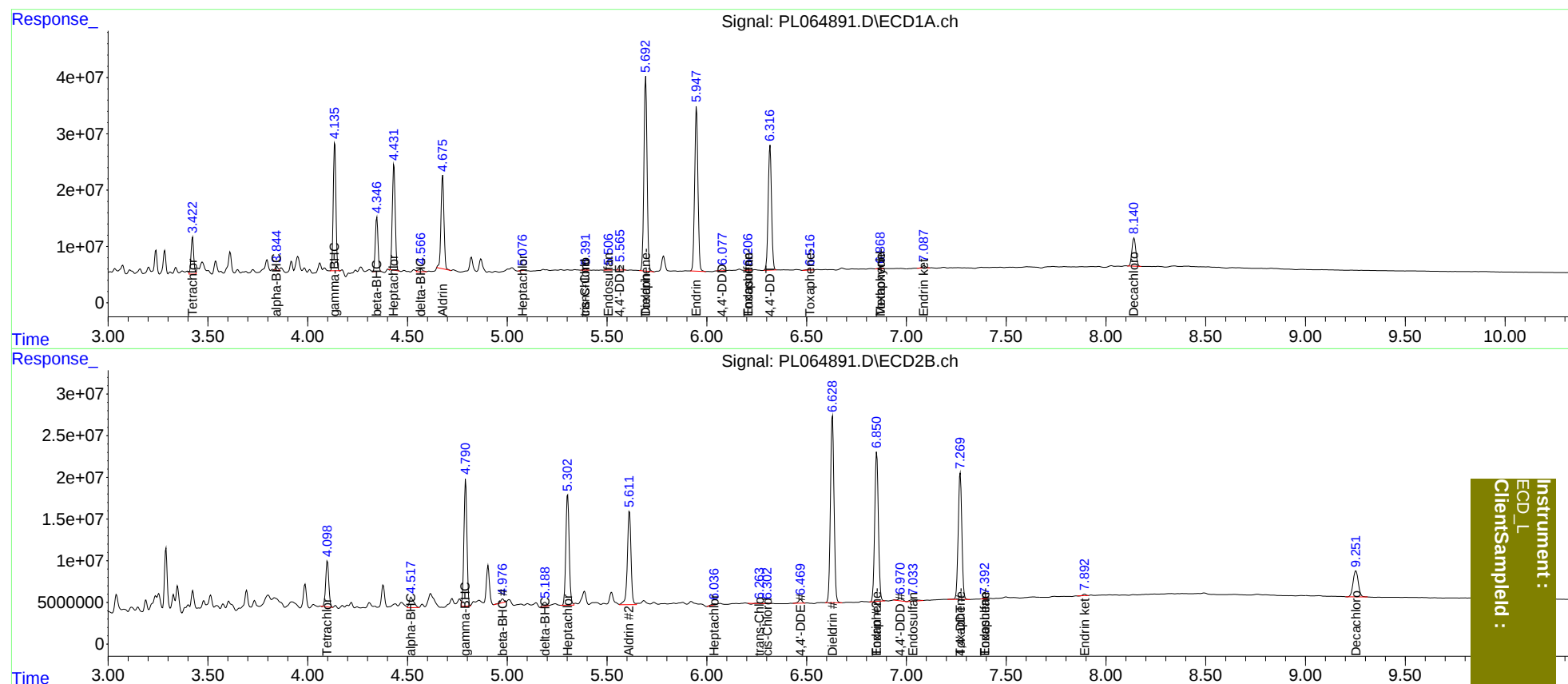
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.099	59828859	59509103	19.841	23.833
27)	SA Decachlor...	8.141	9.253	68347061	56542388	23.898	25.207
Target Compounds							
2)	A alpha-BHC	3.845	4.519	6702463	20020640	1.465	6.222 #
3)	MA gamma-BHC...	4.136	4.792	211.6E6	158.2E6	49.878	51.896
4)	MA Heptachlor	4.432	5.303	188.1E6	155.4E6	45.119	48.540
5)	MB Aldrin	4.677	5.613	171.2E6	142.9E6	44.697	52.271
6)	B beta-BHC	4.347f	4.977	89018781	4179590	48.006	2.323 #
7)	B delta-BHC	4.567	5.189	8571925	6893787	2.023	2.454
8)	B Heptachlo...	5.077f	6.037	1461182	1827871	0.404	0.781 #
10)	B trans-Chl...	5.393f	6.265	1898529	362736	0.507	0.136 #
11)	B cis-Chlor...	5.393	6.303	1898529	578671	0.523	0.220 #
12)	B 4,4'-DDE	5.566	6.470	9532186	5912366	2.774	2.474
13)	MA Dieldrin	5.694	6.630	378.8E6	278.8E6	102.694	110.656
14)	MA Endrin	5.949	6.852	337.2E6	228.2E6	104.326	110.583
15)	B Endosulfa...	6.208	7.036	1216921	5617247	0.413	2.806 #
16)	A 4,4'-DDD	6.079	6.970	4193237	5473237	1.476	2.900 #
17)	MA 4,4'-DDT	6.317	7.270	258.2E6	192.1E6	98.566	103.186
19)	B Endosulfa...	0.000	7.393	0	505477	N.D.	0.249
20)	A Methoxychlor	6.870	7.742	2390736	14711	1.668	<MDL #
21)	B Endrin ke...	7.089	7.893	5694419	1935018	1.839	0.945 #
22)	Toxaphene-1	5.694	6.575	378.8E6	-640488	13491.089	N.D. #
23)	Toxaphene-2	6.208	6.852	1216921	228.2E6	16.699	15105.761 #
24)	Toxaphene-3	6.518	7.270	1526238	192.1E6	20.100	4050.983 #
25)	Toxaphene-4	6.870	7.393	2390736	505477	42.705	11.302 #

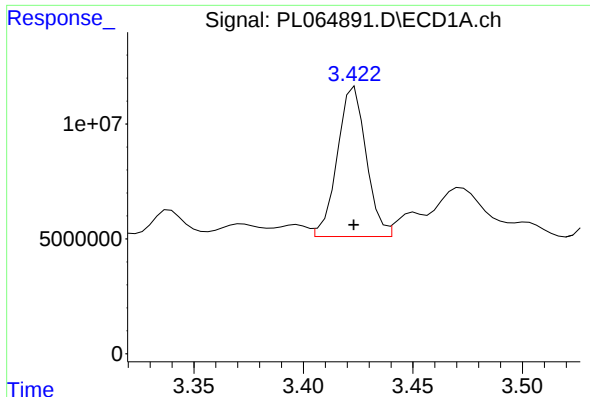
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Feb 2021 00:49
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ALS Vial : 52 Sample Multiplier: 1

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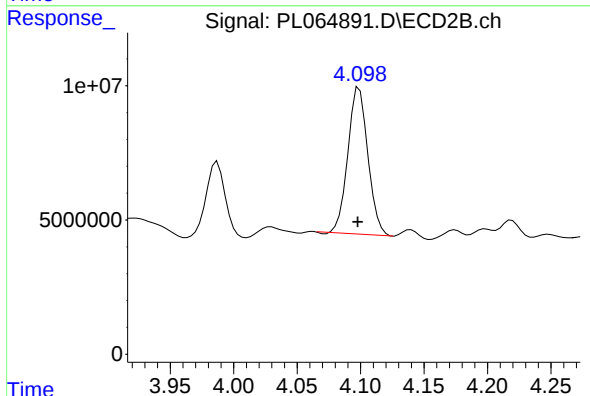




#1 Tetrachloro-m-xylene

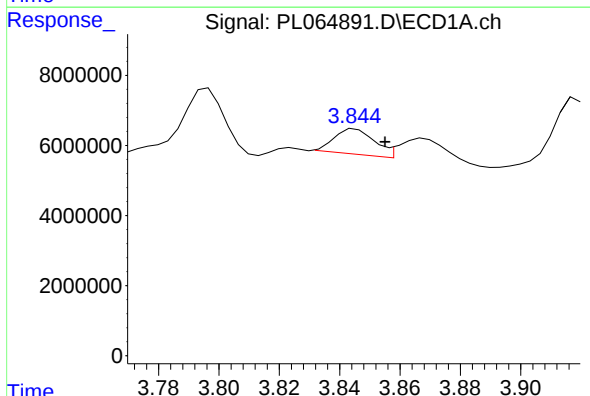
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 59828859
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



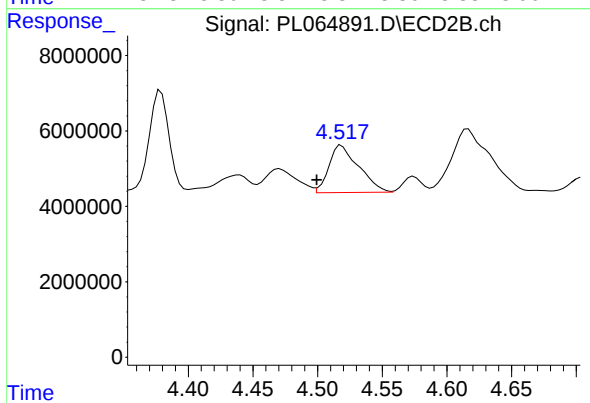
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 59509103
Conc: 23.83 ng/ml



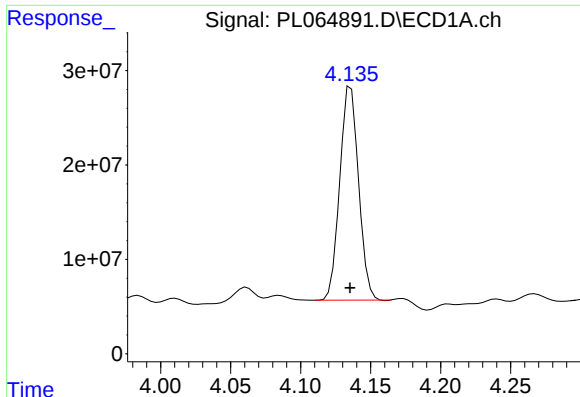
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: -0.010 min
Response: 6702463
Conc: 1.46 ng/ml



#2 alpha-BHC

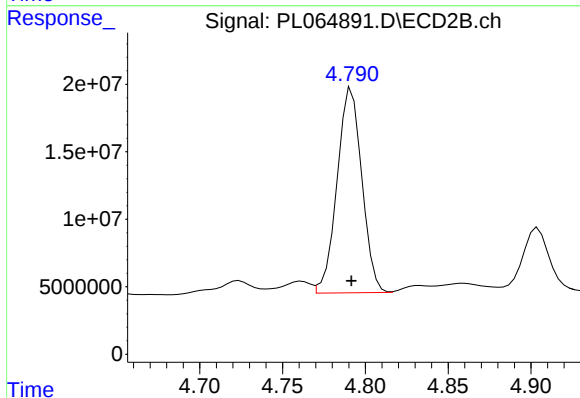
R.T.: 4.519 min
Delta R.T.: 0.019 min
Response: 20020640
Conc: 6.22 ng/ml



#3 gamma-BHC (Lindane)

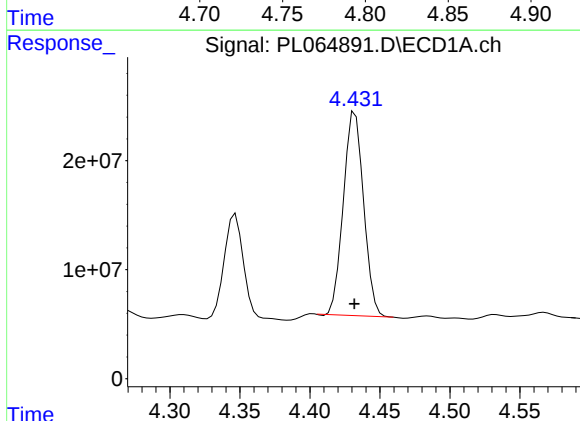
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 211595082
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



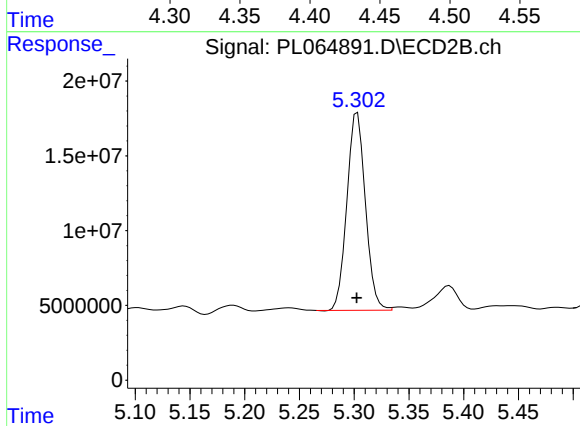
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 158221262
Conc: 51.90 ng/ml



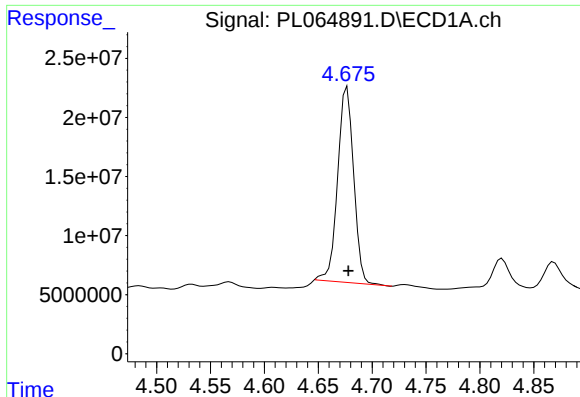
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 188148880
Conc: 45.12 ng/ml



#4 Heptachlor

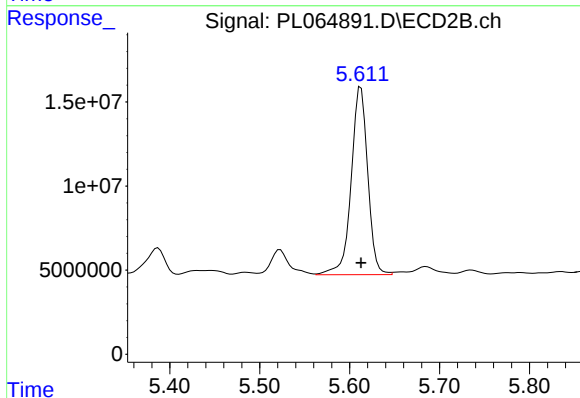
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 155379856
Conc: 48.54 ng/ml



#5 Aldrin

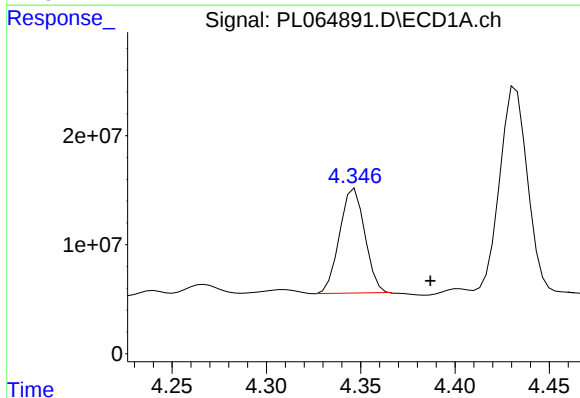
R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 171178740
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



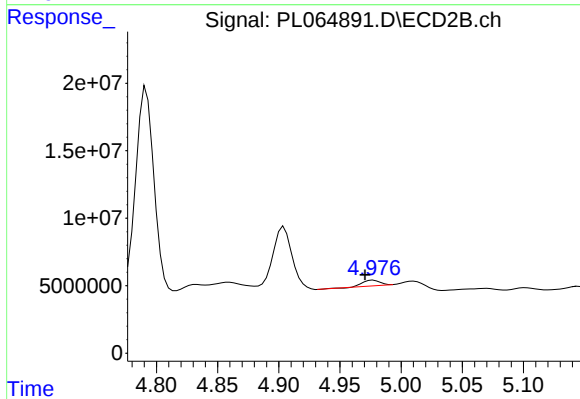
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 142860478
Conc: 52.27 ng/ml



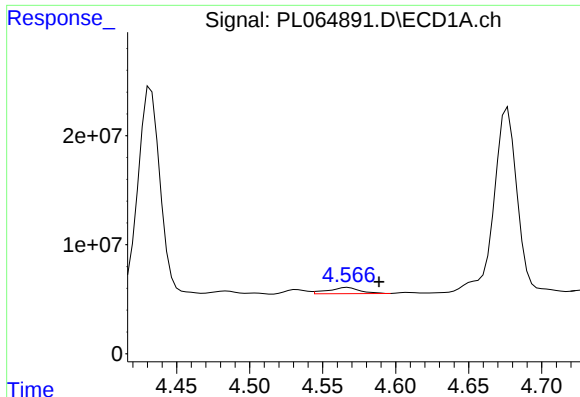
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: -0.040 min
Response: 89018781
Conc: 48.01 ng/ml



#6 beta-BHC

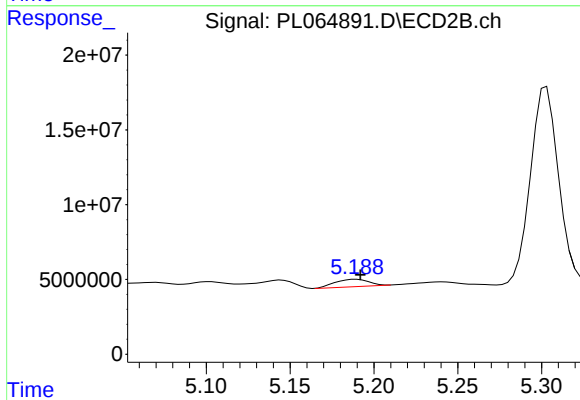
R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 4179590
Conc: 2.32 ng/ml



#7 delta-BHC

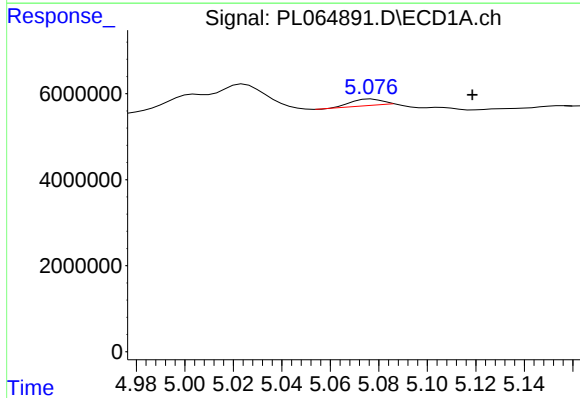
R.T.: 4.567 min
Delta R.T.: -0.021 min
Response: 8571925
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



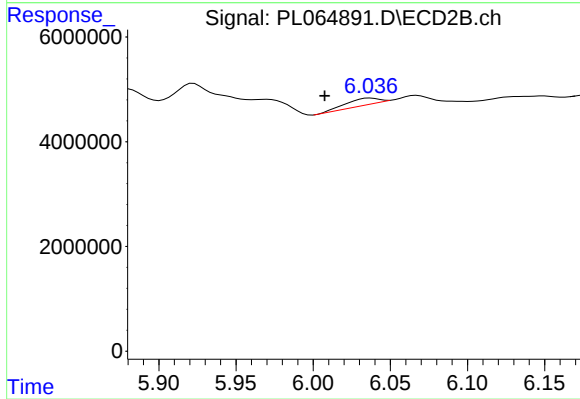
#7 delta-BHC

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 6893787
Conc: 2.45 ng/ml



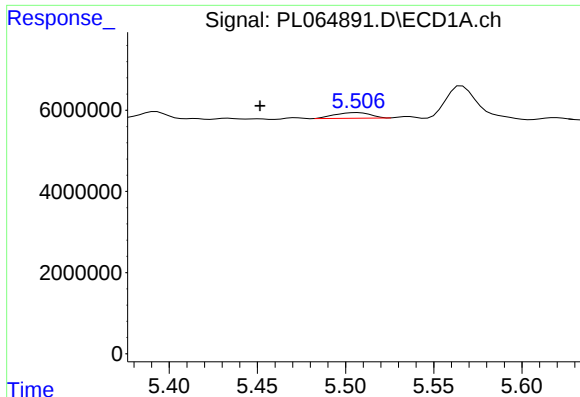
#8 Heptachlor epoxide

R.T.: 5.077 min
Delta R.T.: -0.042 min
Response: 1461182
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

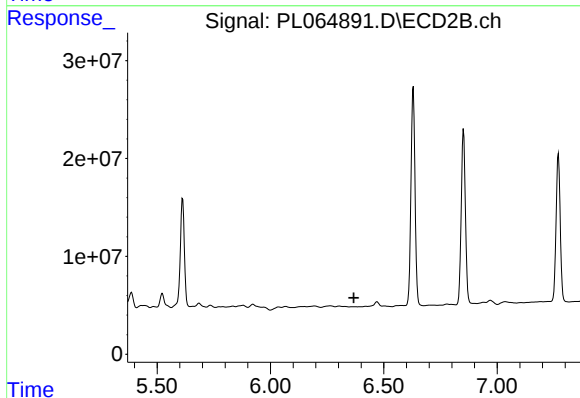
R.T.: 6.037 min
Delta R.T.: 0.030 min
Response: 1827871
Conc: 0.78 ng/ml



#9 Endosulfan I

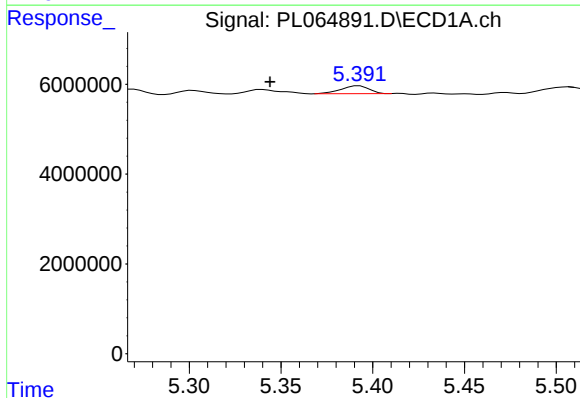
R.T.: 5.507 min
Delta R.T.: 0.056 min
Response: 1990677
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



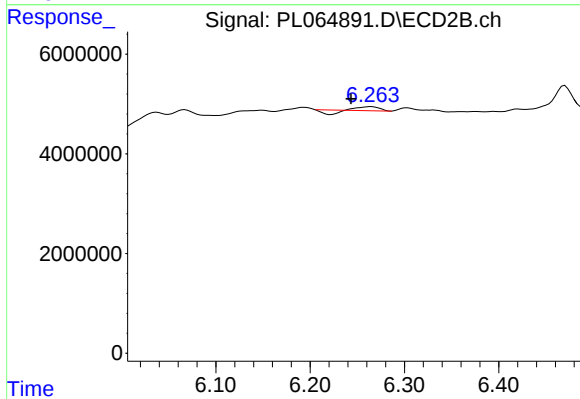
#9 Endosulfan I

R.T.: 6.421 min
Delta R.T.: 0.053 min
Response: -1651617
Conc: N.D.



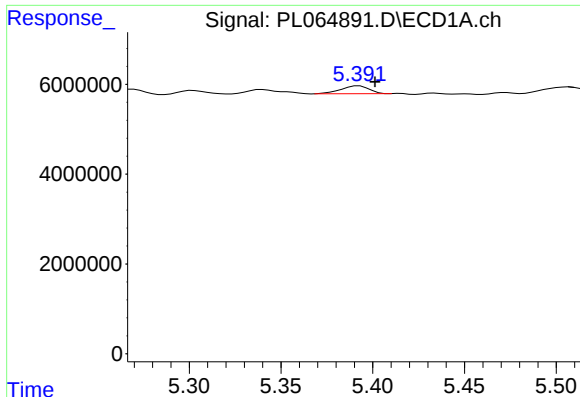
#10 trans-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.049 min
Response: 1898529
Conc: 0.51 ng/ml



#10 trans-Chlordane

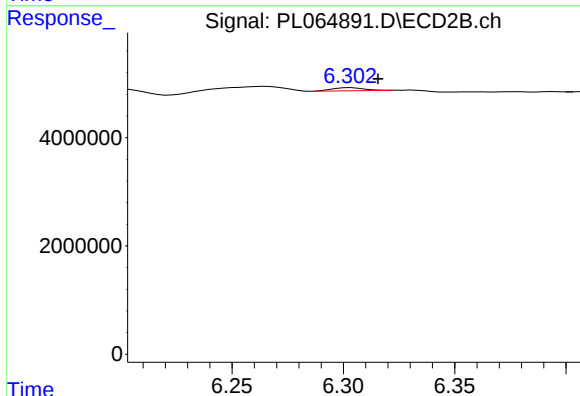
R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 362736
Conc: 0.14 ng/ml



#11 cis-Chlordane

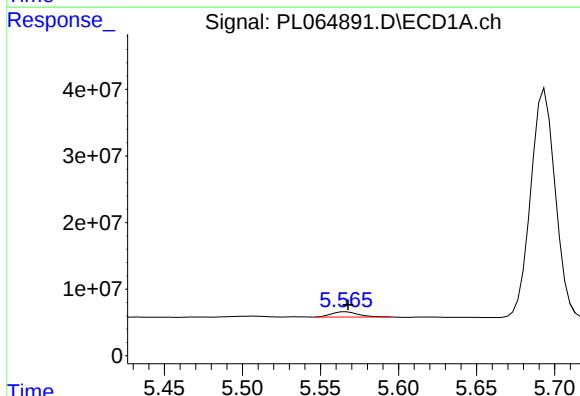
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 1898529
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



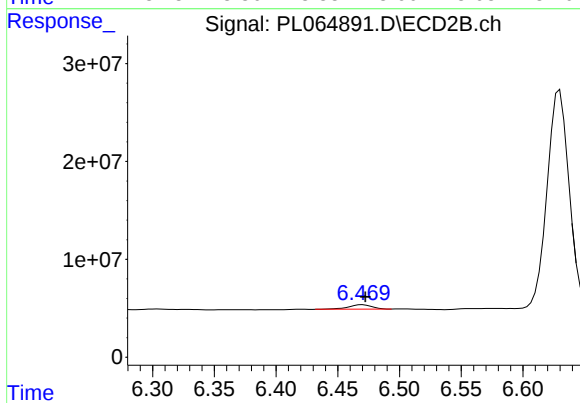
#11 cis-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 578671
Conc: 0.22 ng/ml



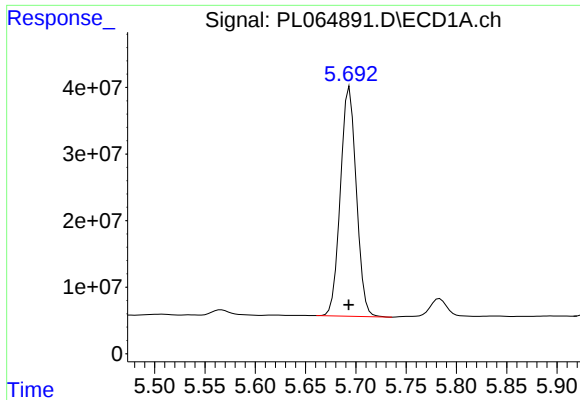
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 9532186
Conc: 2.77 ng/ml



#12 4,4'-DDE

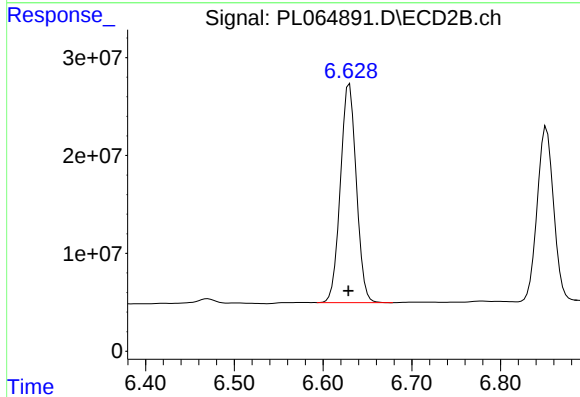
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 5912366
Conc: 2.47 ng/ml



#13 Dieldrin

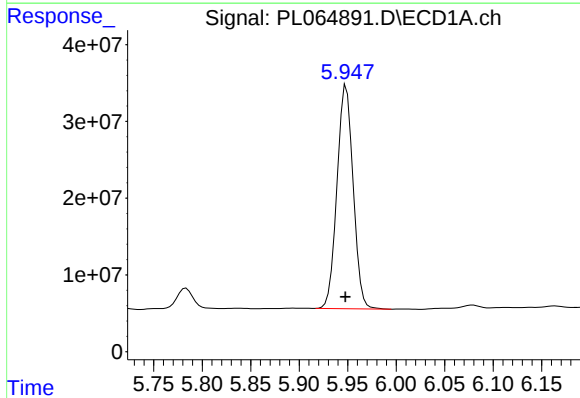
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 378798624
Conc: 102.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



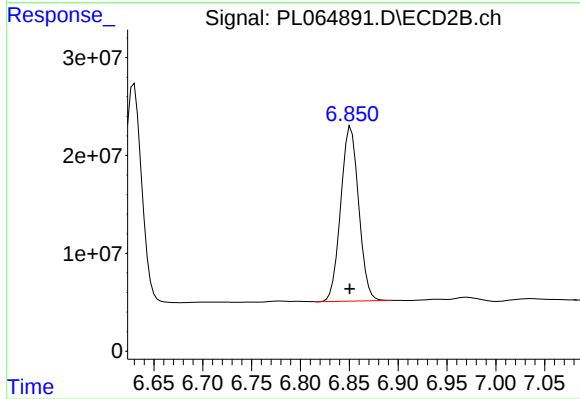
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 278801136
Conc: 110.66 ng/ml



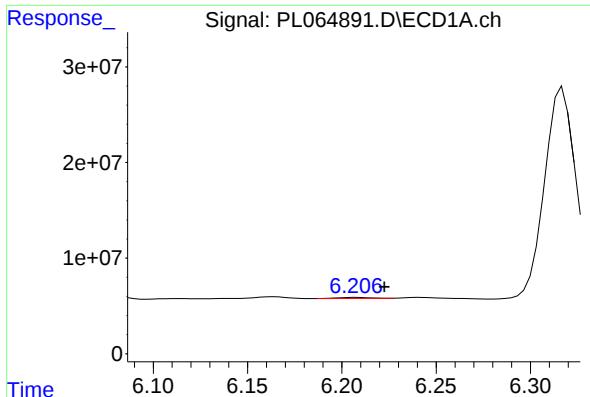
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 337187228
Conc: 104.33 ng/ml



#14 Endrin

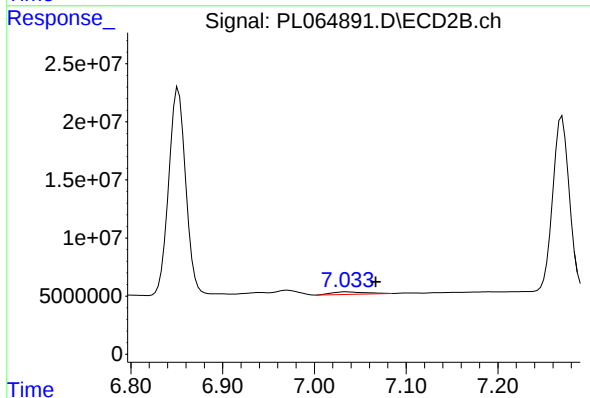
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 228229315
Conc: 110.58 ng/ml



#15 Endosulfan II

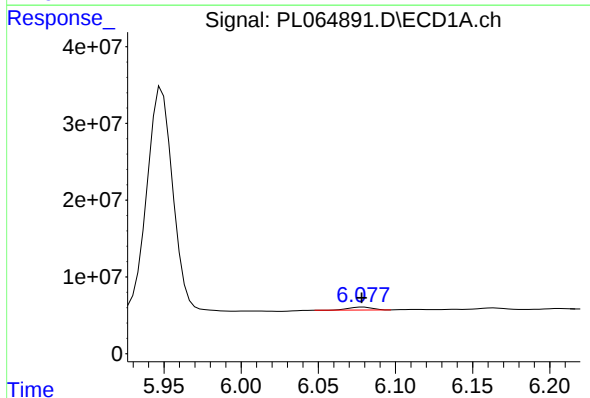
R.T.: 6.208 min
Delta R.T.: -0.015 min
Response: 1216921
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



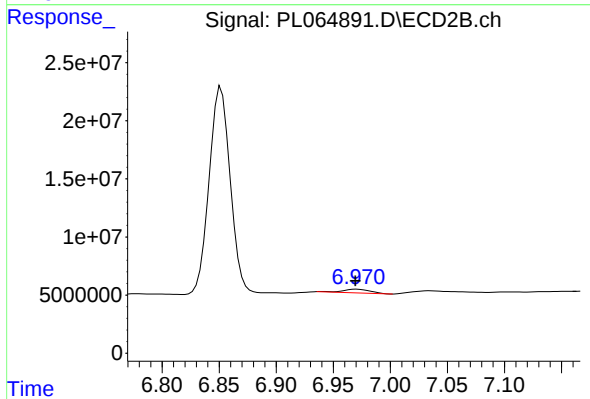
#15 Endosulfan II

R.T.: 7.036 min
Delta R.T.: -0.031 min
Response: 5617247
Conc: 2.81 ng/ml



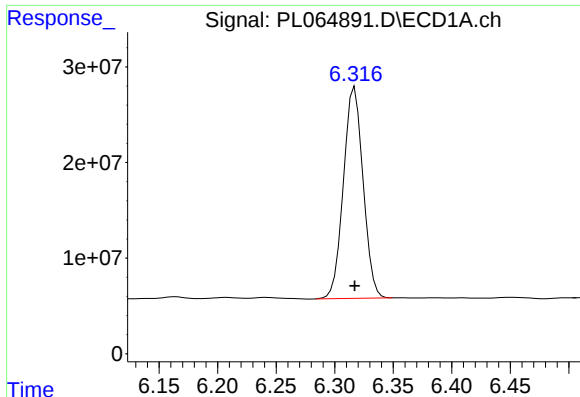
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 4193237
Conc: 1.48 ng/ml



#16 4,4'-DDD

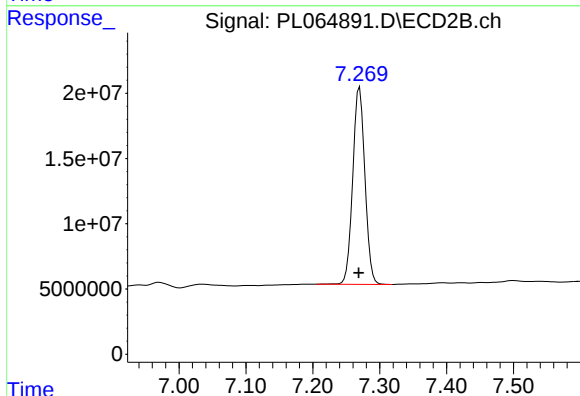
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 5473237
Conc: 2.90 ng/ml



#17 4,4'-DDT

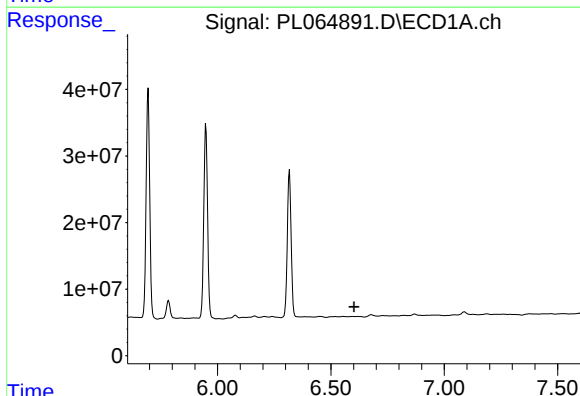
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 258241844
Conc: 98.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



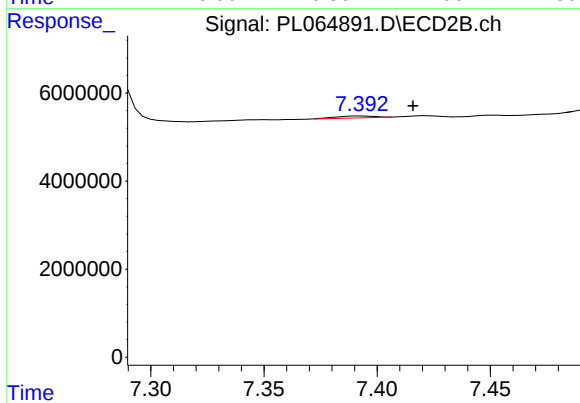
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 192055978
Conc: 103.19 ng/ml



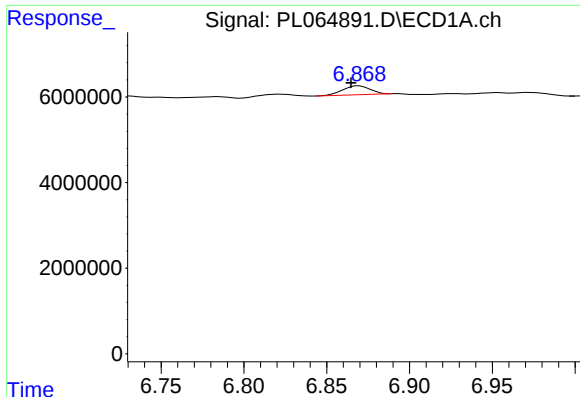
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

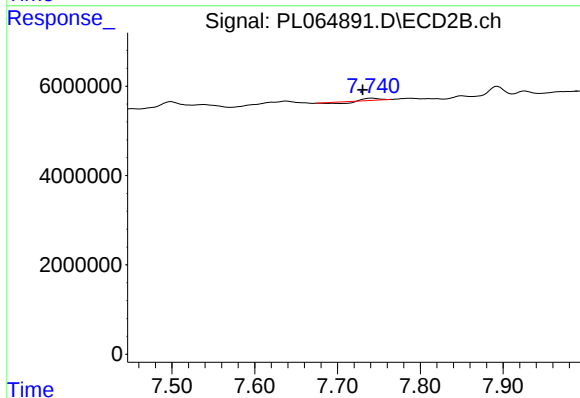
R.T.: 7.393 min
Delta R.T.: -0.023 min
Response: 505477
Conc: 0.25 ng/ml



#20 Methoxychlor

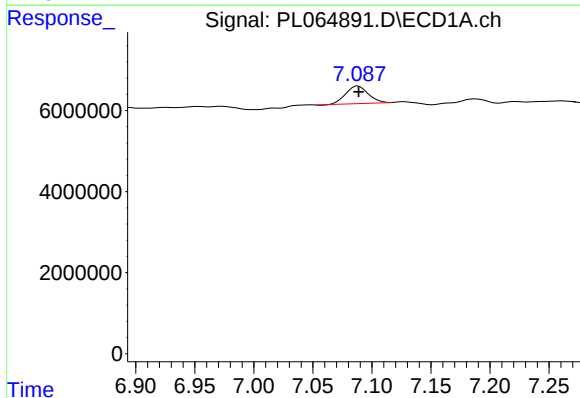
R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 2390736
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



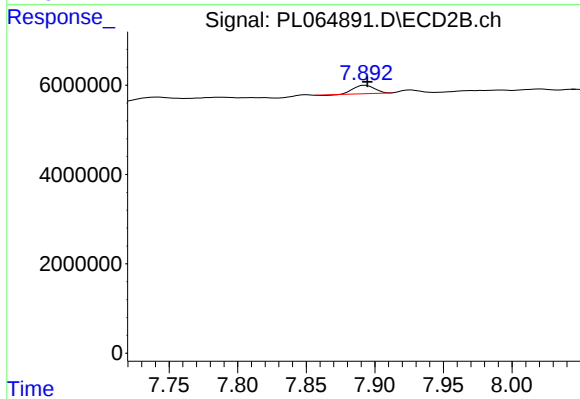
#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.011 min
Response: 14711
Conc: N.D.



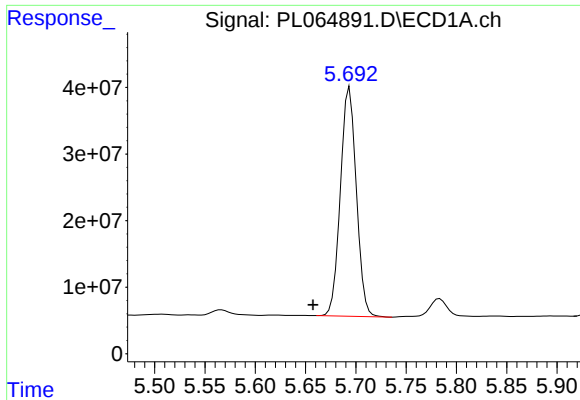
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 5694419
Conc: 1.84 ng/ml



#21 Endrin ketone

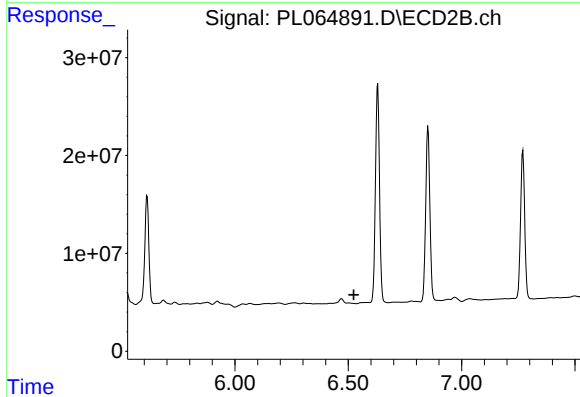
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 1935018
Conc: 0.95 ng/ml



#22 Toxaphene-1

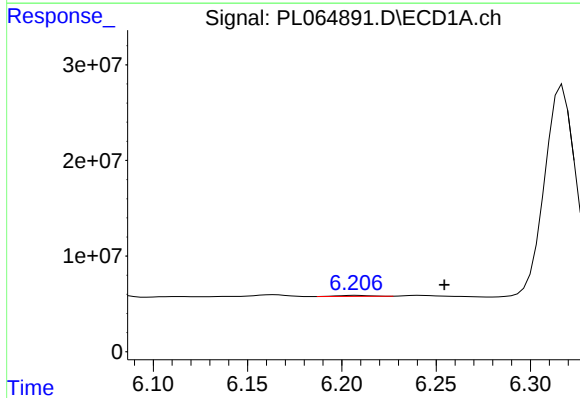
R.T.: 5.694 min
Delta R.T.: 0.036 min
Response: 378798624
Conc: 13491.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



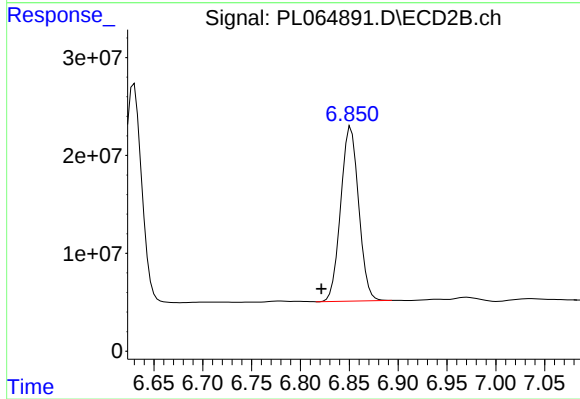
#22 Toxaphene-1

R.T.: 6.575 min
Delta R.T.: 0.050 min
Response: -640488
Conc: N.D.



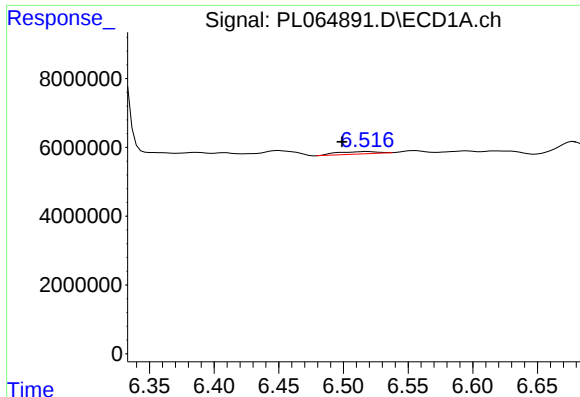
#23 Toxaphene-2

R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 1216921
Conc: 16.70 ng/ml



#23 Toxaphene-2

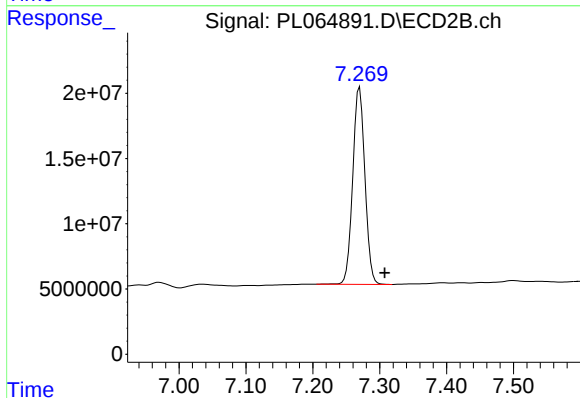
R.T.: 6.852 min
Delta R.T.: 0.030 min
Response: 228229315
Conc: 15105.76 ng/ml



#24 Toxaphene-3

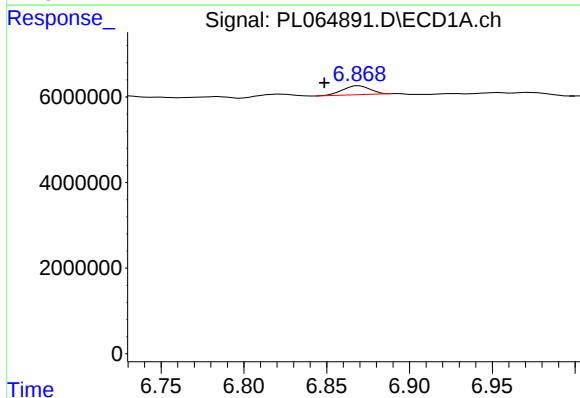
R.T.: 6.518 min
Delta R.T.: 0.019 min
Response: 1526238
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



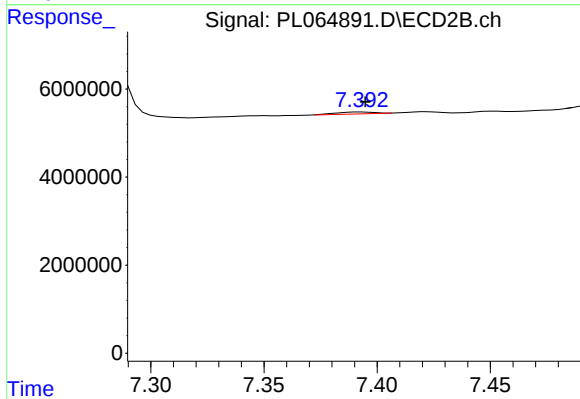
#24 Toxaphene-3

R.T.: 7.270 min
Delta R.T.: -0.037 min
Response: 192055978
Conc: 4050.98 ng/ml



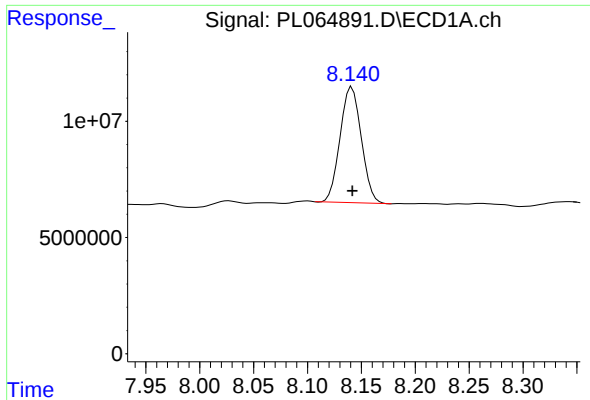
#25 Toxaphene-4

R.T.: 6.870 min
Delta R.T.: 0.021 min
Response: 2390736
Conc: 42.71 ng/ml



#25 Toxaphene-4

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 505477
Conc: 11.30 ng/ml



#27 Decachlorobiphenyl

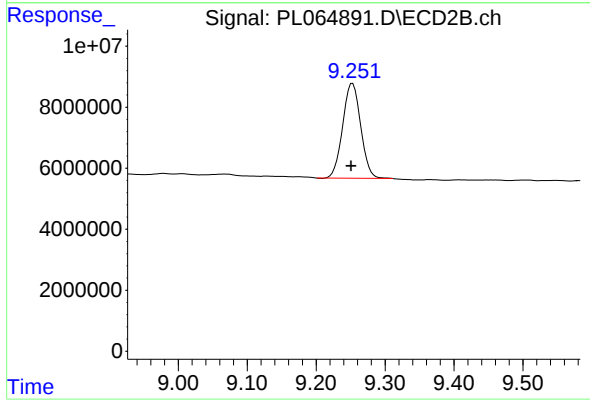
R.T.: 8.141 min

Delta R.T.: 0.000 min

Response: 68347061

Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.253 min

Delta R.T.: 0.002 min

Response: 56542388

Conc: 25.21 ng/ml