

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 20:16
 Operator : AR\AJ
 Sample : M1415-24MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:24:29 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

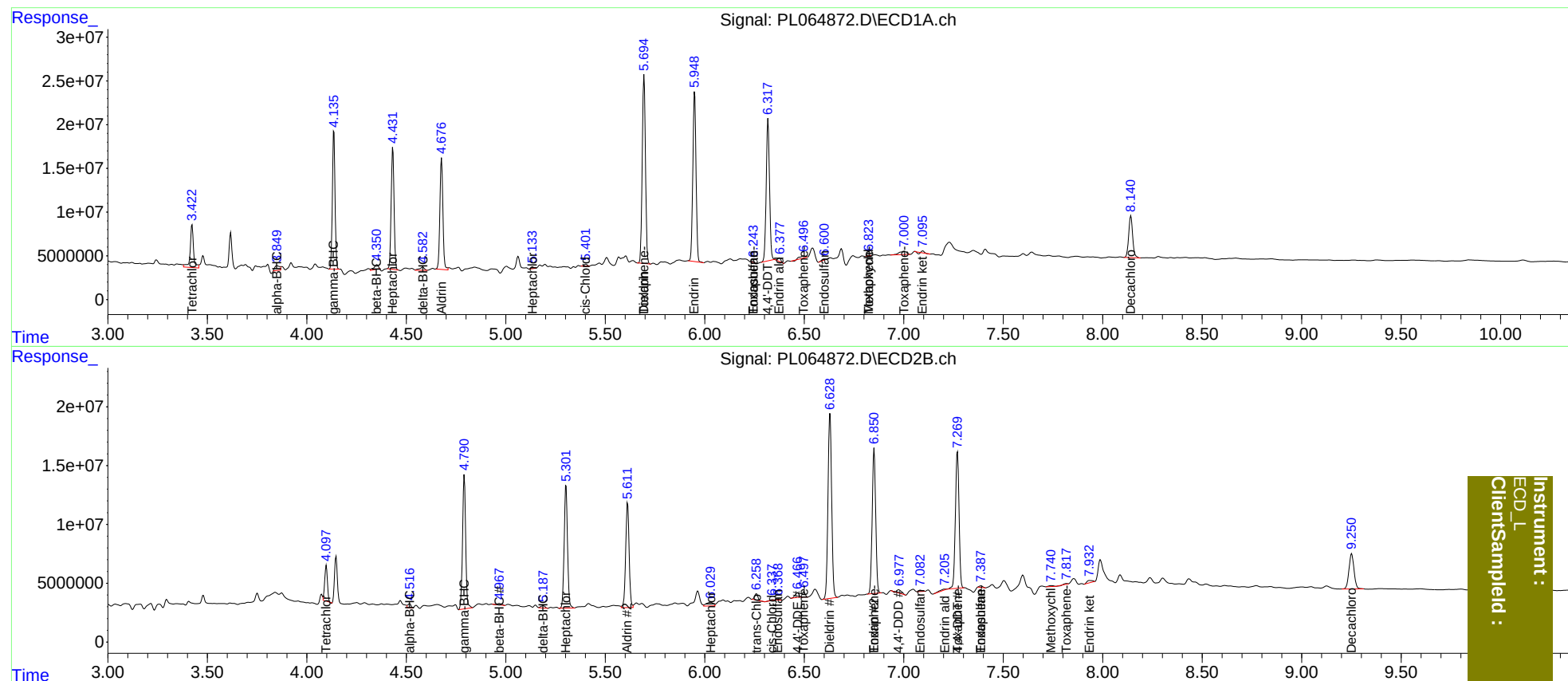
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	56253024	28670746	18.656	11.483 #
27)	SA Decachlor...	8.141	9.251	66013908	52798101	23.082	23.538
Target Compounds							
2)	A alpha-BHC	3.850	4.517	9207513	3899907	2.012	1.212 #
3)	MA gamma-BHC...	4.136	4.792	147.8E6	122.8E6	34.840	40.272
4)	MA Heptachlor	4.432	5.303	140.6E6	122.4E6	33.711	38.234
5)	MB Aldrin	4.677	5.612	134.0E6	107.7E6	34.976	39.415
6)	B beta-BHC	4.353f	4.967	7904417	1749520	4.263	0.972 #
7)	B delta-BHC	4.583	5.187	6178347	2787715	1.458	0.992 #
8)	B Heptachlo...	5.134	6.030	2163568	7331353	0.598	3.133 #
9)	A Endosulfan I	5.439	6.369	253685	768299	<MDL	0.317 #
10)	B trans-Chl...	5.341	6.260	-543248	6195920	N.D.	2.321
11)	B cis-Chlor...	5.403	6.340	2348662	809395	0.647	0.307 #
12)	B 4,4'-DDE	5.568	6.467	-2138674	5056711	N.D.	2.116
13)	MA Dieldrin	5.695	6.630	241.5E6	201.6E6	65.469	80.027
14)	MA Endrin	5.949	6.851	218.1E6	151.5E6	67.483	73.387
15)	B Endosulfa...	6.243	7.084	1350773	1479205	0.459	0.739 #
16)	A 4,4'-DDD	6.129f	6.975	29550	4539759	<MDL	2.405 #
17)	MA 4,4'-DDT	6.318	7.270	188.6E6	148.2E6	71.987	79.622
18)	B Endrin al...	6.375	7.207	4562272	1980406	1.818	1.128 #
19)	B Endosulfa...	6.602	7.388	1204636	1663438	0.392	0.818 #
20)	A Methoxychlor	6.826f	7.742	499604	1416581	0.349	1.279 #
21)	B Endrin ke...	7.096	7.934f	658134	3664399	0.213	1.790 #
22)	Toxaphene-1	5.695	6.498	241.5E6	4379365	8600.819	292.954 #
23)	Toxaphene-2	6.243	6.851	1350773	151.5E6	18.536	10024.738 #
24)	Toxaphene-3	6.497	7.270	4741976	148.2E6	62.452	3125.873 #
25)	Toxaphene-4	6.826	7.388	499604	1663438	8.924	37.191 #
26)	Toxaphene-5	7.002	7.818	9773549	320848	123.036	9.383 #

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

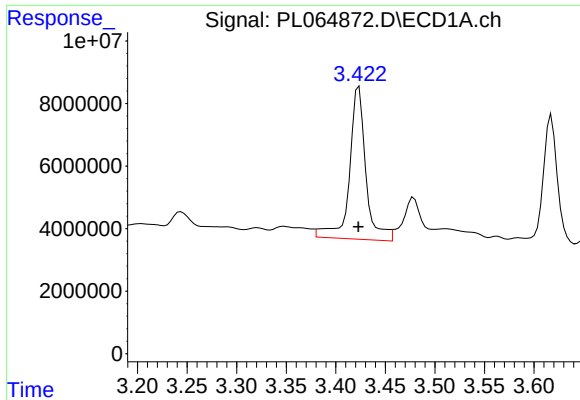
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 20:16
Operator : AR\AJ
Sample : M1415-24MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:24:29 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



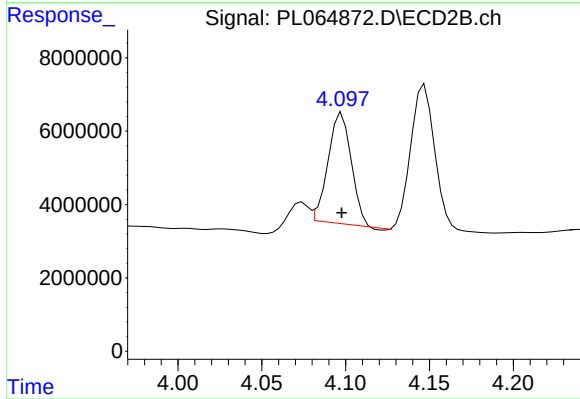
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

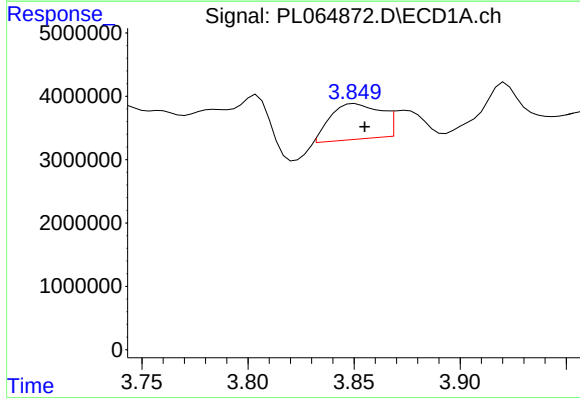
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 56253024
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



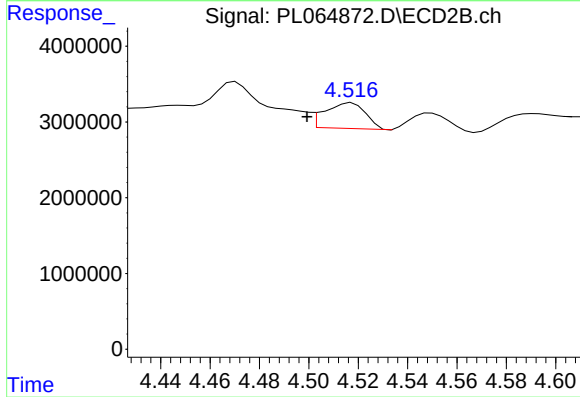
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 28670746
Conc: 11.48 ng/ml



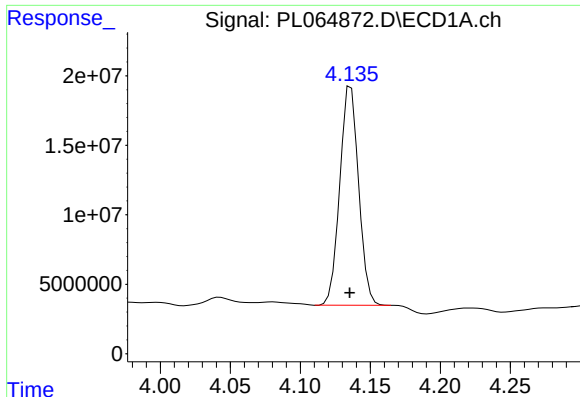
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: -0.005 min
Response: 9207513
Conc: 2.01 ng/ml



#2 alpha-BHC

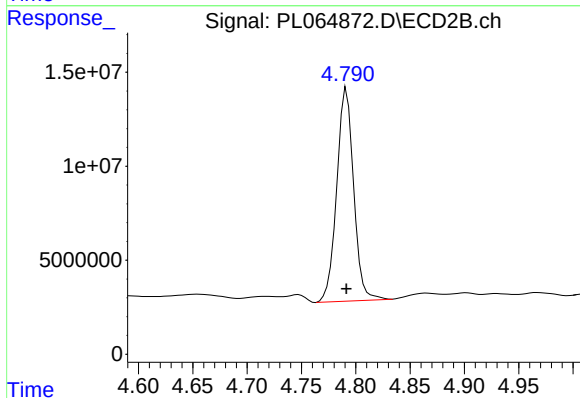
R.T.: 4.517 min
Delta R.T.: 0.018 min
Response: 3899907
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

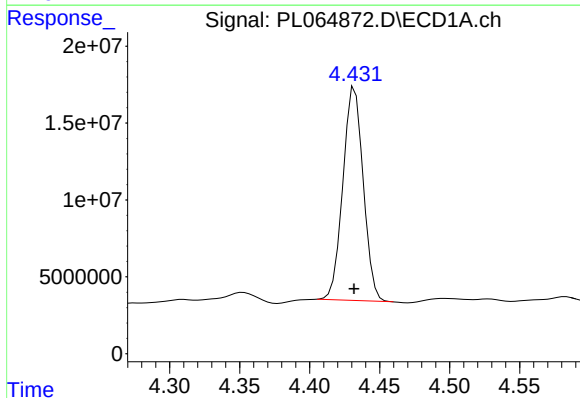
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 147801809
Conc: 34.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



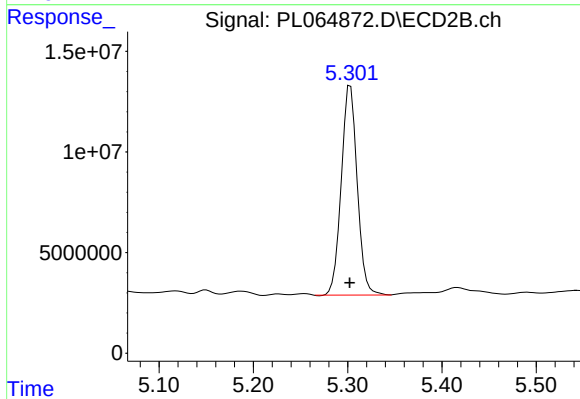
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 122781912
Conc: 40.27 ng/ml



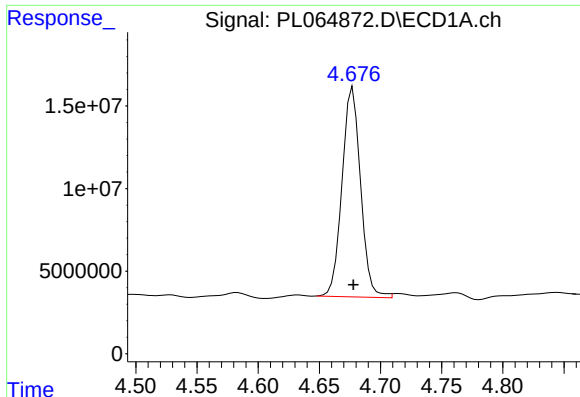
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 140576497
Conc: 33.71 ng/ml



#4 Heptachlor

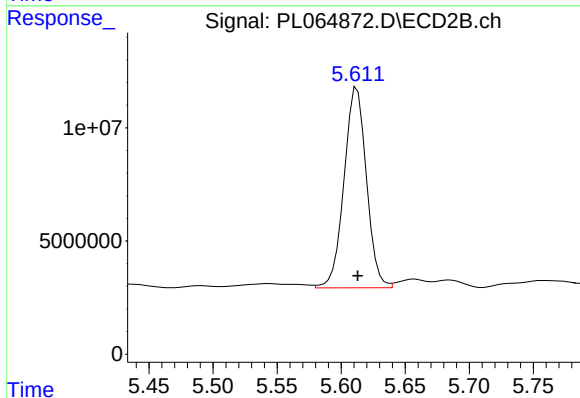
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 122389800
Conc: 38.23 ng/ml



#5 Aldrin

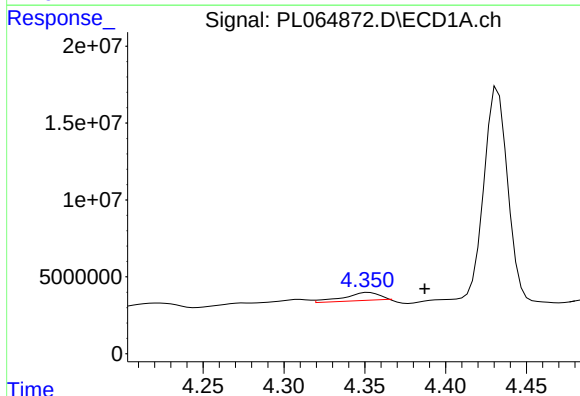
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 133952435
Conc: 34.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



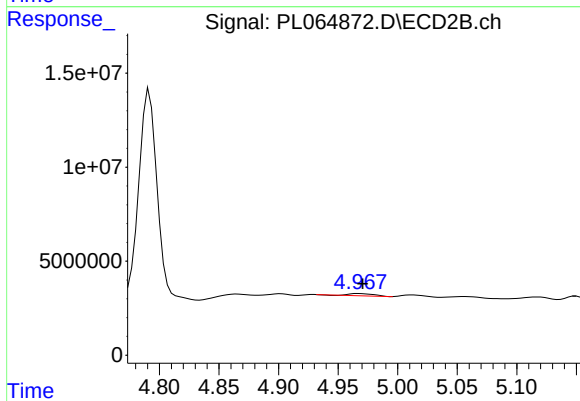
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 107724305
Conc: 39.42 ng/ml



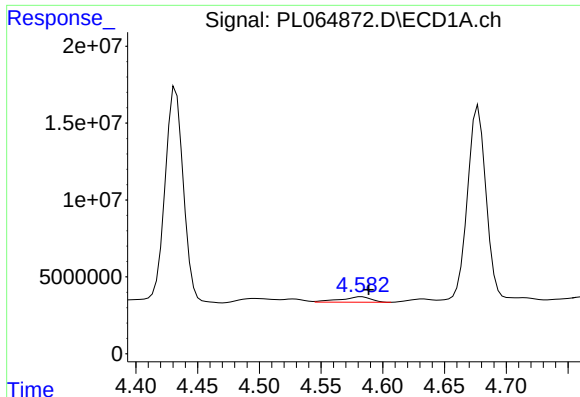
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: -0.034 min
Response: 7904417
Conc: 4.26 ng/ml



#6 beta-BHC

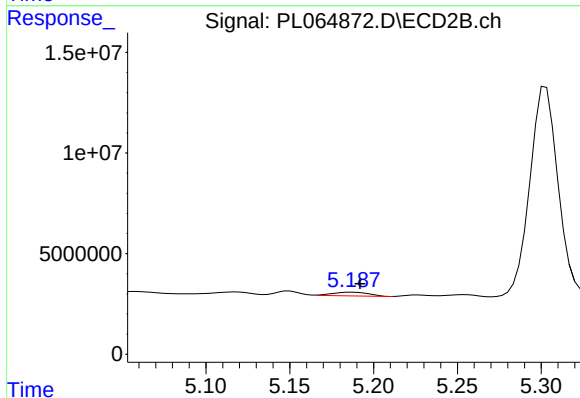
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1749520
Conc: 0.97 ng/ml



#7 delta-BHC

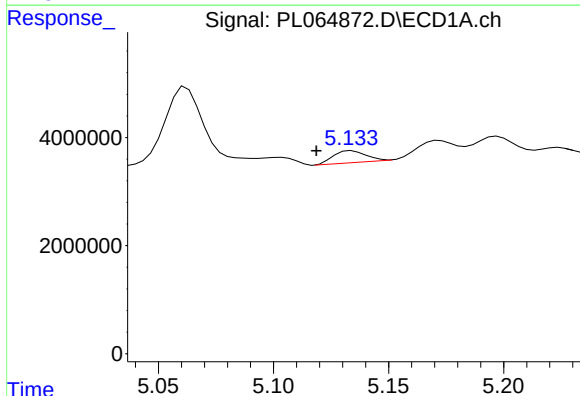
R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 6178347
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



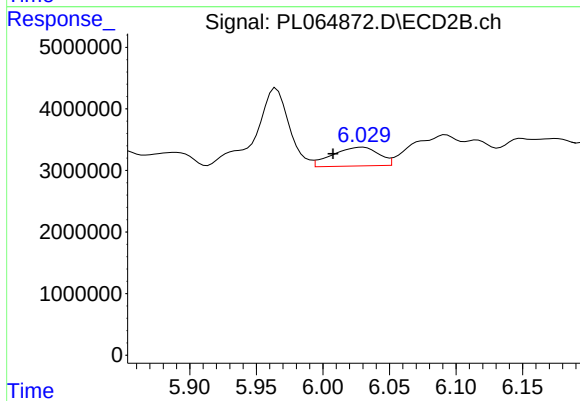
#7 delta-BHC

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 2787715
Conc: 0.99 ng/ml



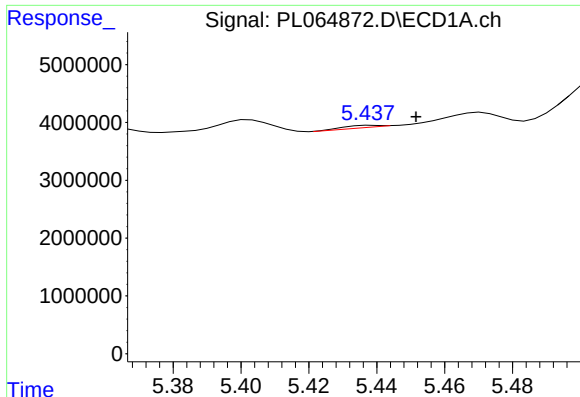
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.015 min
Response: 2163568
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

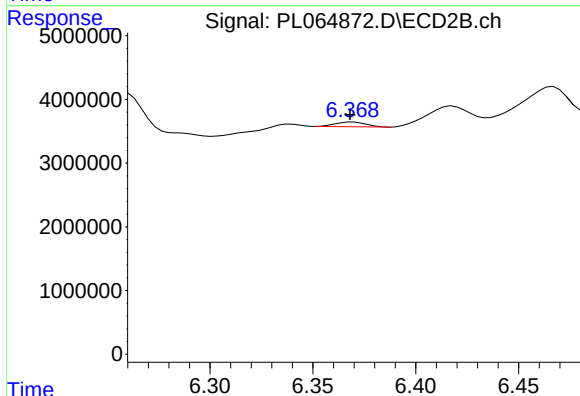
R.T.: 6.030 min
Delta R.T.: 0.023 min
Response: 7331353
Conc: 3.13 ng/ml



#9 Endosulfan I

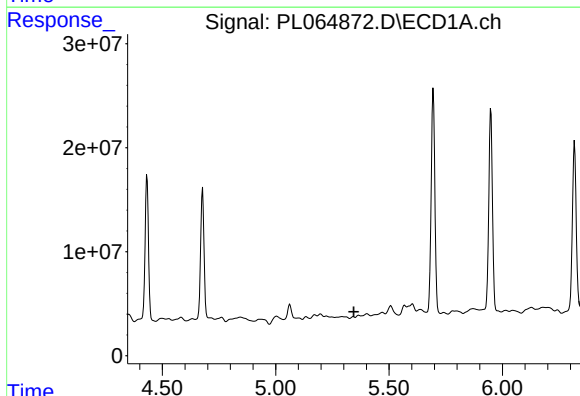
R.T.: 5.439 min
Delta R.T.: -0.013 min
Response: 253685
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



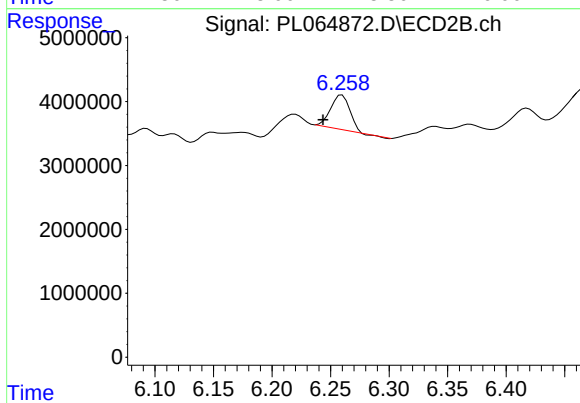
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 768299
Conc: 0.32 ng/ml



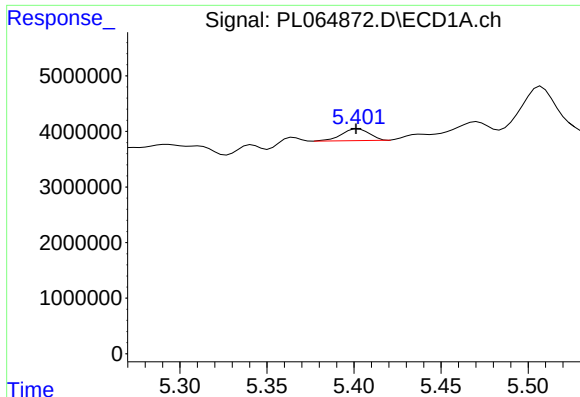
#10 trans-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: -543248
Conc: N.D.



#10 trans-Chlordane

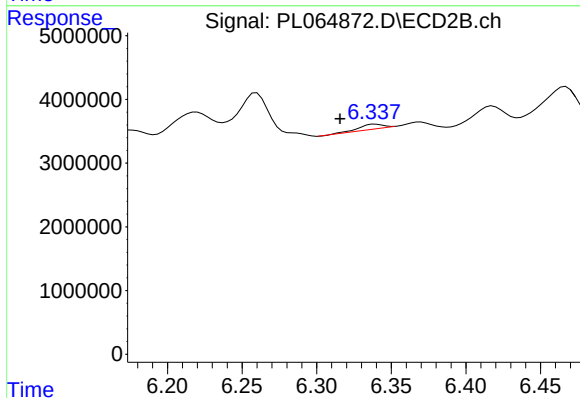
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 6195920
Conc: 2.32 ng/ml



#11 cis-Chlordane

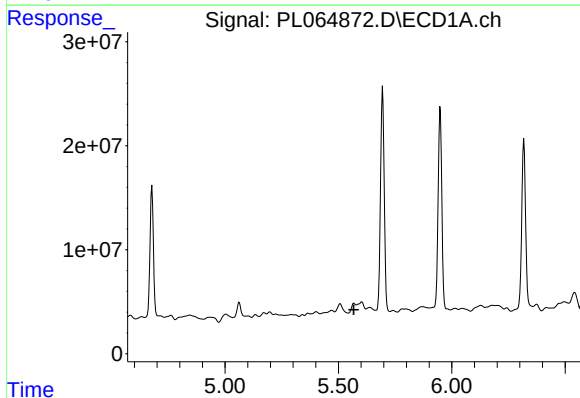
R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 2348662
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



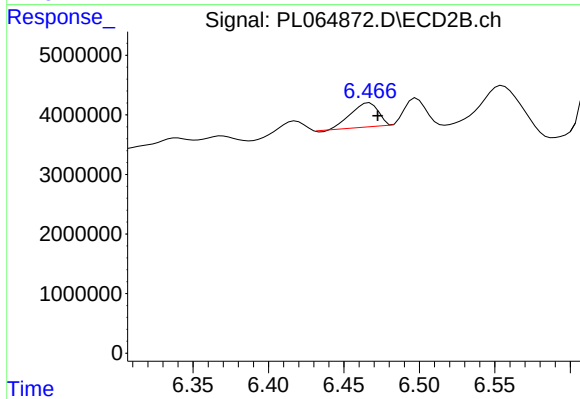
#11 cis-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.024 min
Response: 809395
Conc: 0.31 ng/ml



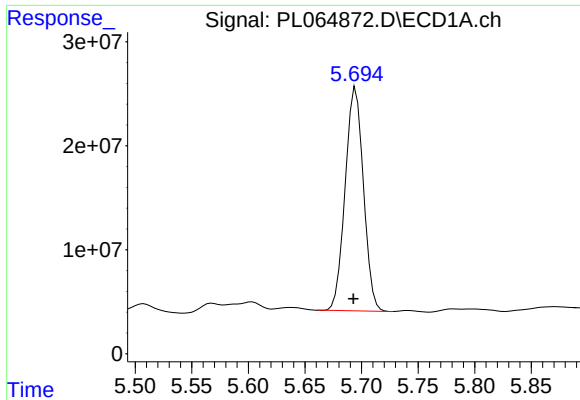
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: -2138674
Conc: N.D.



#12 4,4'-DDE

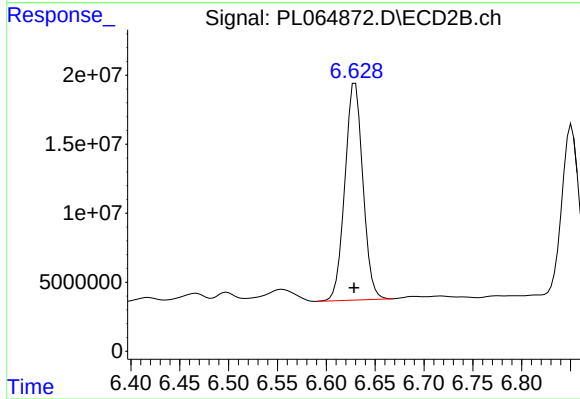
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 5056711
Conc: 2.12 ng/ml



#13 Dieldrin

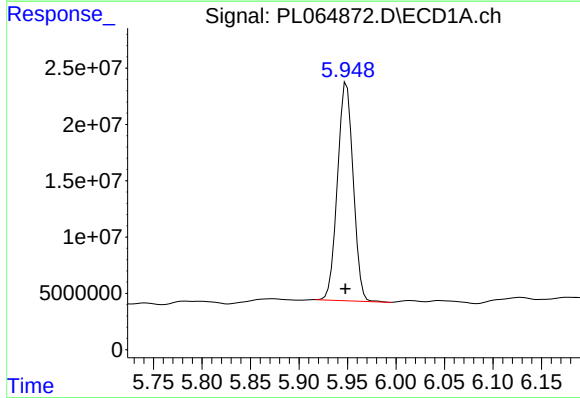
R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 241491132
Conc: 65.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



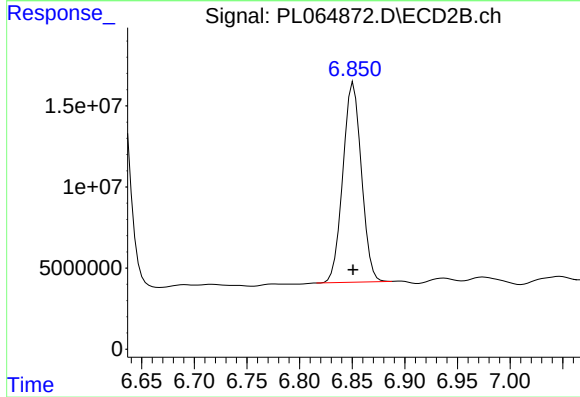
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 201628578
Conc: 80.03 ng/ml



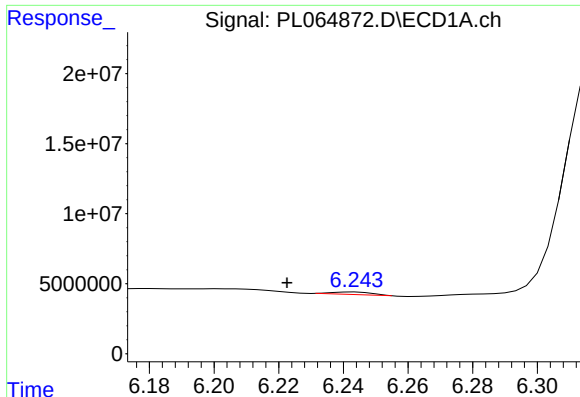
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 218109361
Conc: 67.48 ng/ml



#14 Endrin

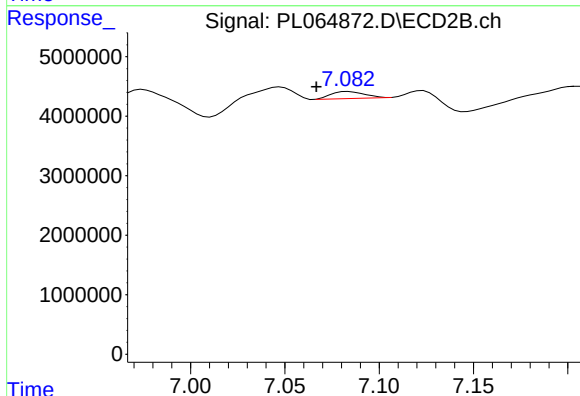
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 151461364
Conc: 73.39 ng/ml



#15 Endosulfan II

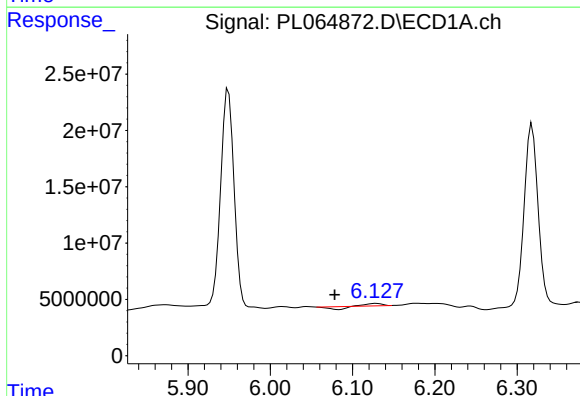
R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 1350773
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



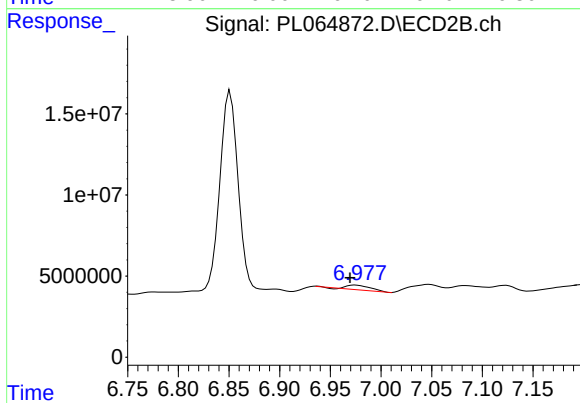
#15 Endosulfan II

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1479205
Conc: 0.74 ng/ml



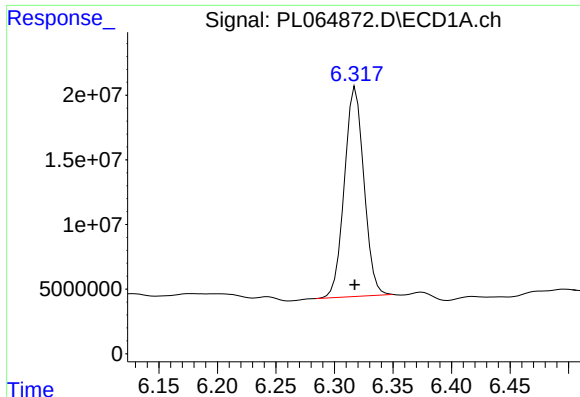
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.050 min
Response: 29550
Conc: N.D.



#16 4,4'-DDD

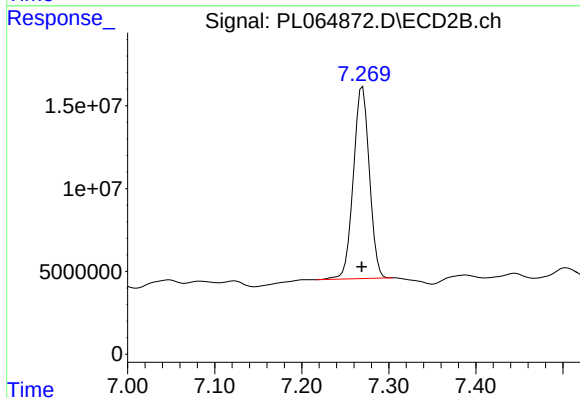
R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 4539759
Conc: 2.41 ng/ml



#17 4,4'-DDT

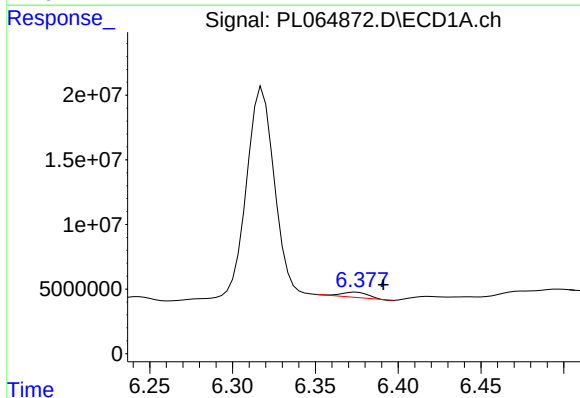
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 188605243
Conc: 71.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



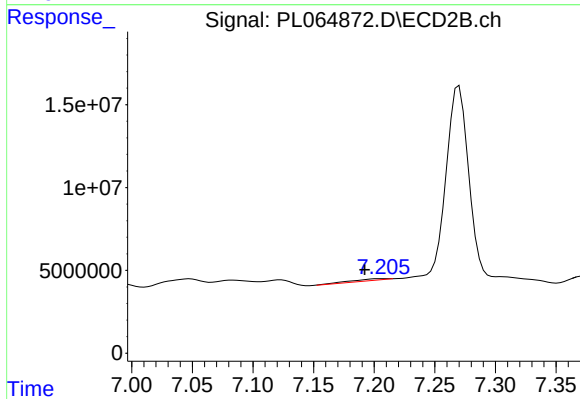
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 148196762
Conc: 79.62 ng/ml



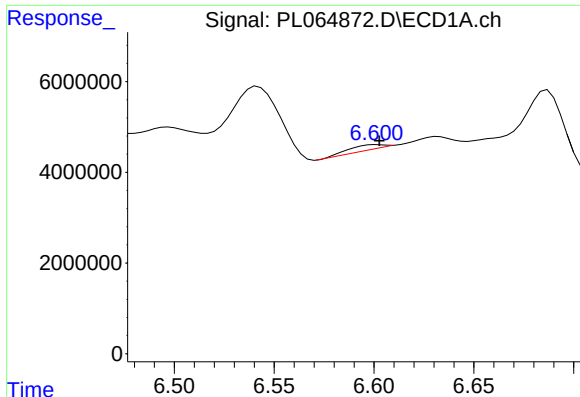
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: -0.016 min
Response: 4562272
Conc: 1.82 ng/ml



#18 Endrin aldehyde

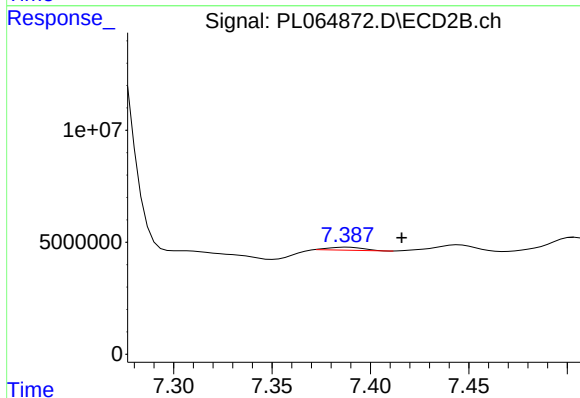
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 1980406
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

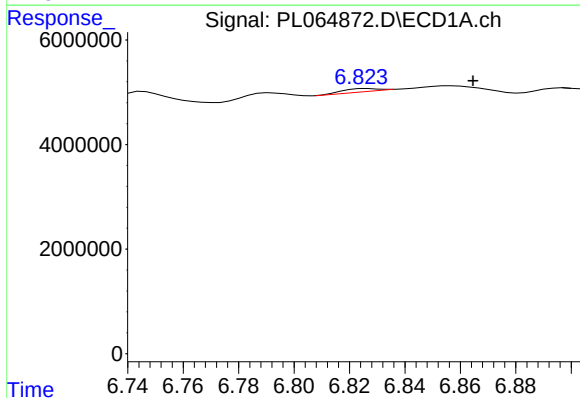
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 1204636
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



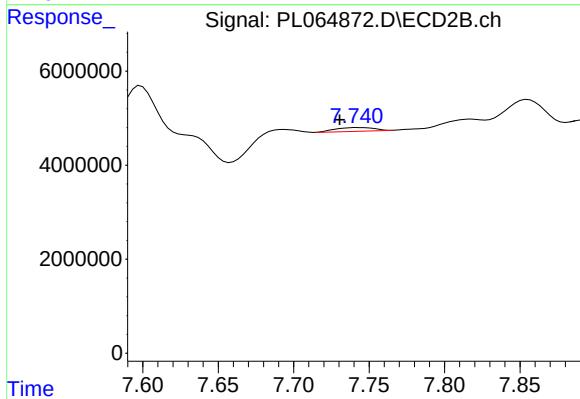
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: -0.028 min
Response: 1663438
Conc: 0.82 ng/ml



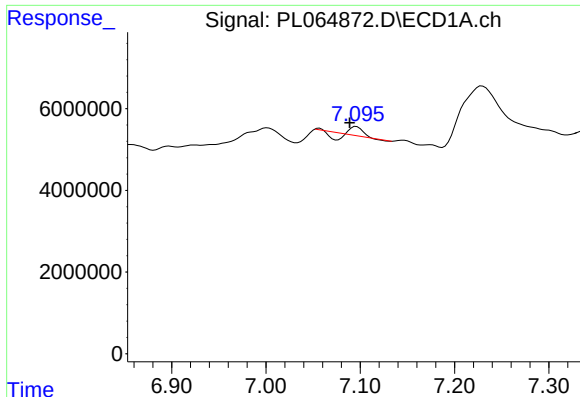
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.038 min
Response: 499604
Conc: 0.35 ng/ml



#20 Methoxychlor

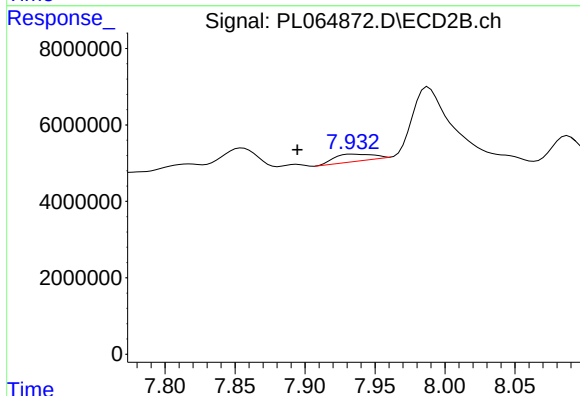
R.T.: 7.742 min
Delta R.T.: 0.012 min
Response: 1416581
Conc: 1.28 ng/ml



#21 Endrin ketone

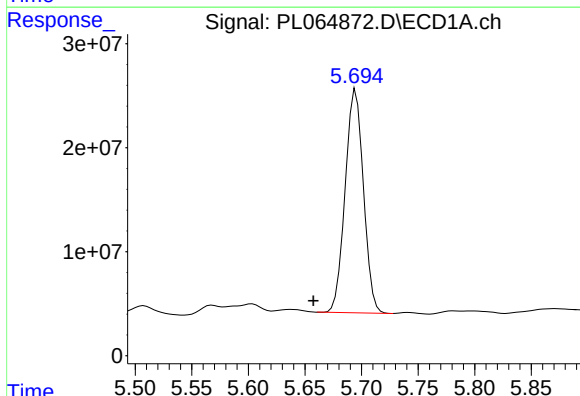
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 658134
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



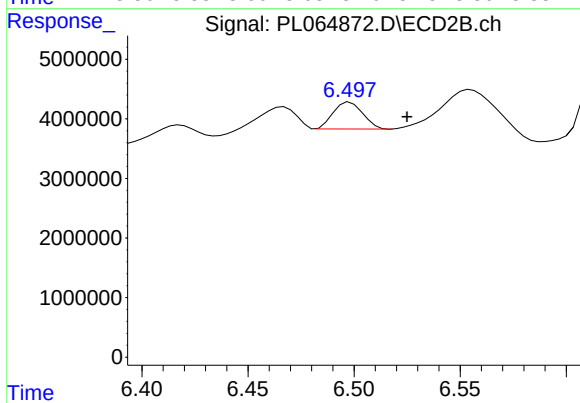
#21 Endrin ketone

R.T.: 7.934 min
Delta R.T.: 0.039 min
Response: 3664399
Conc: 1.79 ng/ml



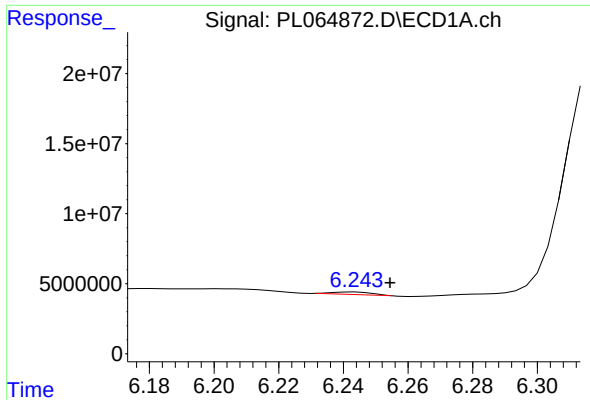
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.037 min
Response: 241491132
Conc: 8600.82 ng/ml



#22 Toxaphene-1

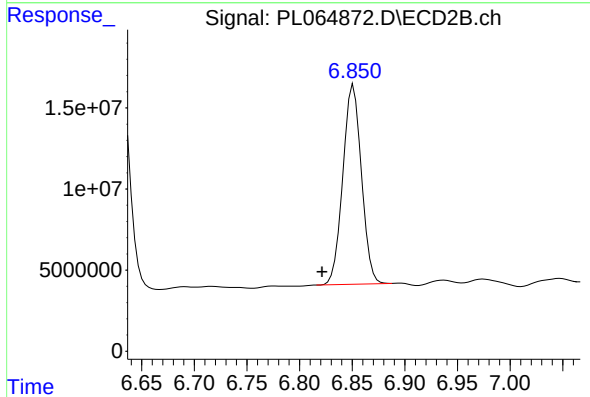
R.T.: 6.498 min
Delta R.T.: -0.027 min
Response: 4379365
Conc: 292.95 ng/ml



#23 Toxaphene-2

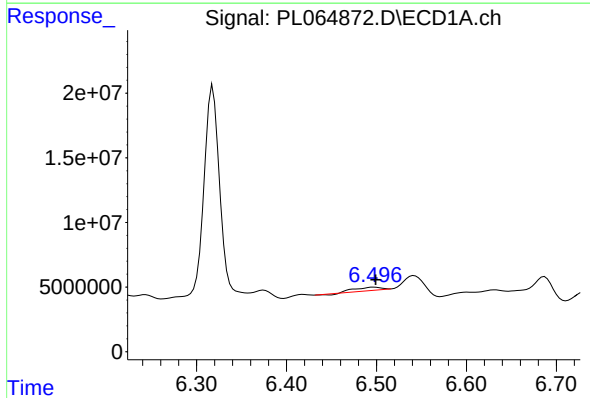
R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 1350773
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



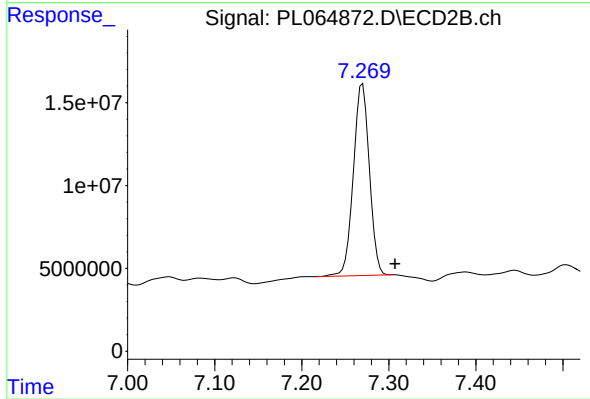
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: 0.030 min
Response: 151461364
Conc: 10024.74 ng/ml



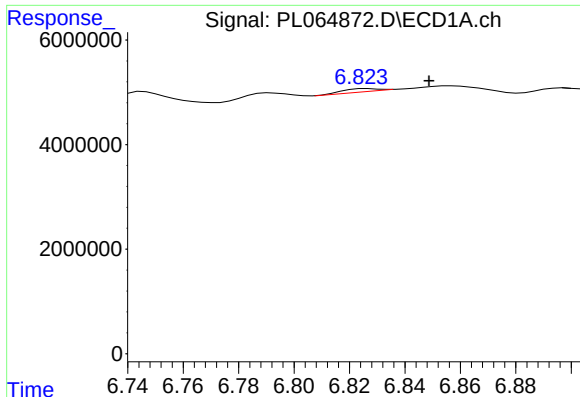
#24 Toxaphene-3

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4741976
Conc: 62.45 ng/ml



#24 Toxaphene-3

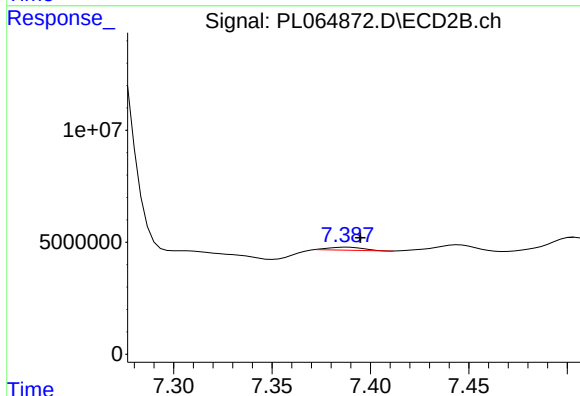
R.T.: 7.270 min
Delta R.T.: -0.037 min
Response: 148196762
Conc: 3125.87 ng/ml



#25 Toxaphene-4

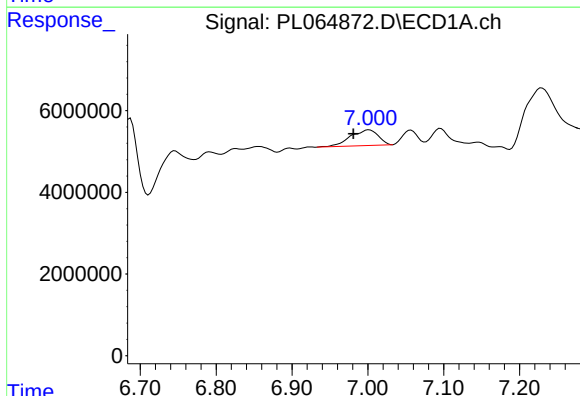
R.T.: 6.826 min
Delta R.T.: -0.022 min
Response: 499604
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



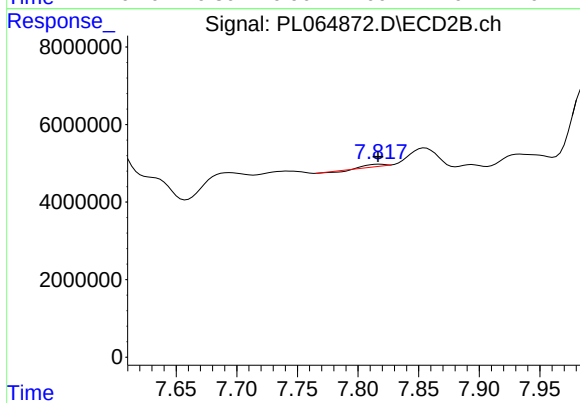
#25 Toxaphene-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 1663438
Conc: 37.19 ng/ml



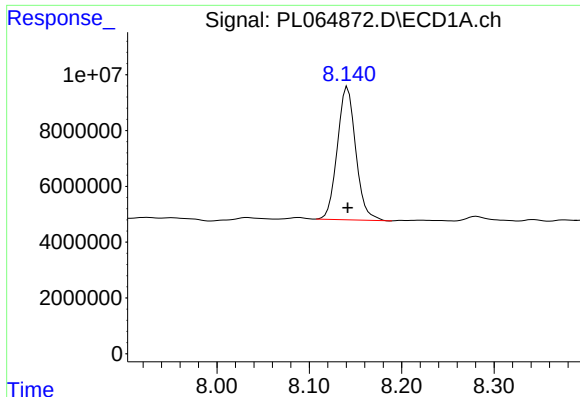
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: 0.021 min
Response: 9773549
Conc: 123.04 ng/ml



#26 Toxaphene-5

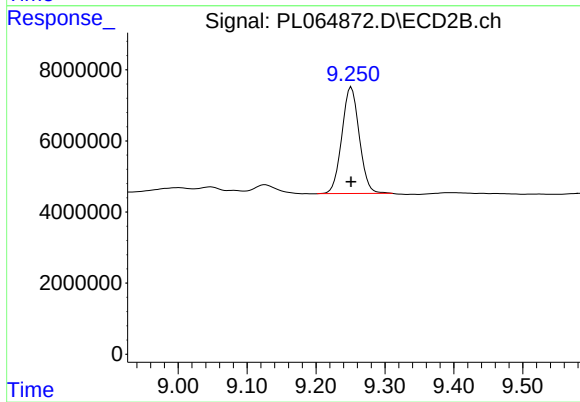
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 320848
Conc: 9.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 66013908
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 52798101
Conc: 23.54 ng/ml