

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 19:46
 Operator : AR\AJ
 Sample : 04948-04
 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: Nov 04 00:38:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 2023
 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

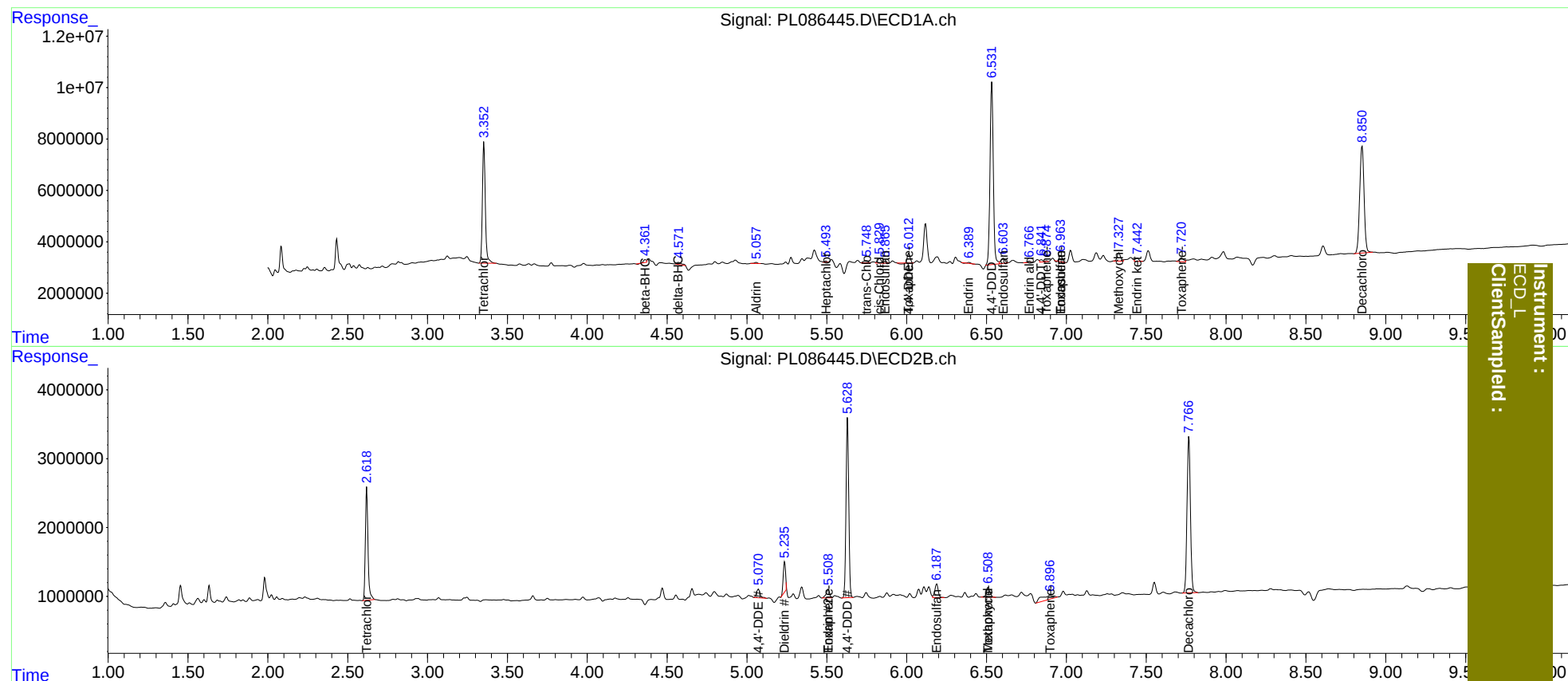
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	59761708	18538306	22.591	23.084
27)	SA Decachlor...	8.852	7.767	79425474	33966960	33.470	32.159
Target Compounds							
3)	MA gamma-BHC...	4.143	0.000	223399	0	<MDL	N.D. #
5)	MB Aldrin	5.058	0.000	582644	0	0.161	N.D. #
6)	B beta-BHC	4.362	0.000	1037394	0	0.579	N.D. #
7)	B delta-BHC	4.571	0.000	1771465	0	0.488	N.D. #
8)	B Heptachlo...	5.494	0.000	540706	0	0.164	N.D. #
9)	A Endosulfan I	5.867	0.000	1025261	0	0.331	N.D. #
10)	B trans-Chl...	5.750	0.000	1563975	0	0.467	N.D. #
11)	B cis-Chlor...	5.830	0.000	2770600	0	0.809	N.D. #
12)	B 4,4'-DDE	6.013	5.072	4080217	1925588	1.431	2.068 #
13)	MA Dieldrin	6.191f	5.236f	-7844527	4381908	N.D.	4.066
14)	MA Endrin	6.390	5.509f	365923	1839495	0.125	1.879 #
15)	B Endosulfa...	6.605	0.000	3595990	0	1.263	N.D. #
16)	A 4,4'-DDD	6.533	5.630	101.1E6	31351056	45.385	41.073
17)	MA 4,4'-DDT	6.843	0.000	1171477	0	0.492	N.D. #
18)	B Endrin al...	6.768	0.000	855536	0	0.370	N.D. #
19)	B Endosulfa...	6.965	6.188	2953129	2909415	1.069	2.953 #
20)	A Methoxychlor	7.329	6.509f	4951390	2233891	3.884	4.103
21)	B Endrin ke...	7.443	0.000	1940146	0	0.698	N.D. #
22)	Toxaphene-1	6.013f	0.000	4080217	0	186.398	N.D. #
23)	Toxaphene-2	6.876	5.509	353385	1839495	4.129	270.434 #
24)	Toxaphene-3	6.965	6.509f	2953129	2233891	48.703	63.301 #
25)	Toxaphene-4	7.105f	6.898	-3045340	3361800	N.D.	141.391
26)	Toxaphene-5	7.721	0.000	2818820	0	65.201	N.D. #

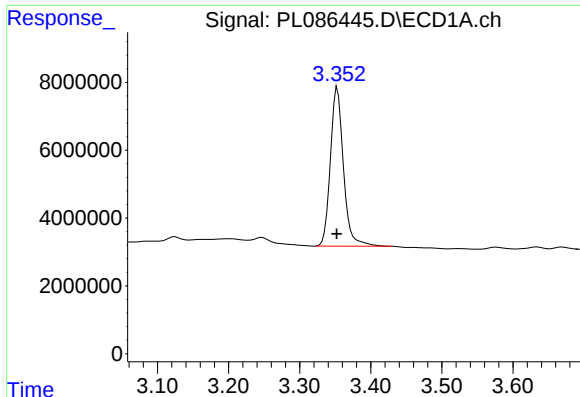
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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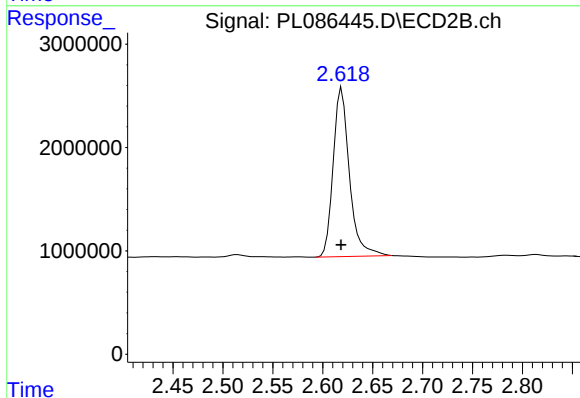




#1 Tetrachloro-m-xylene

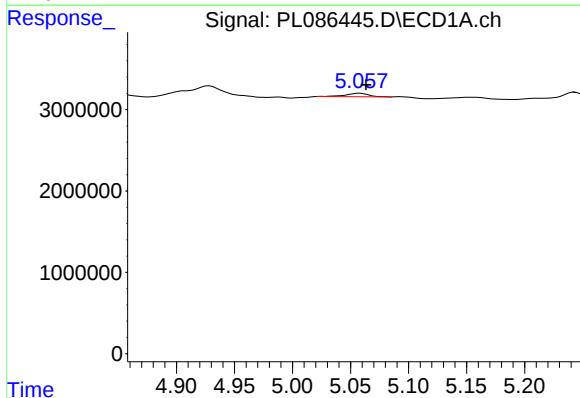
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 59761708
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



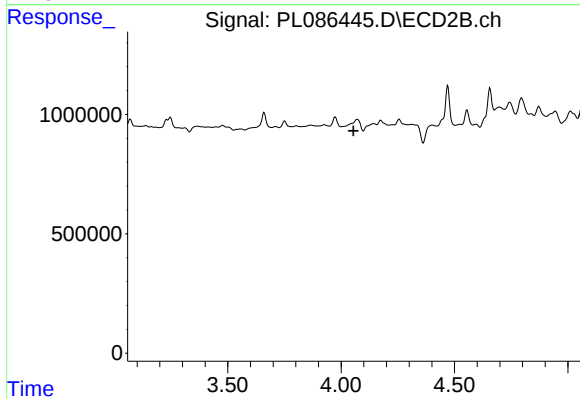
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 18538306
Conc: 23.08 ng/ml



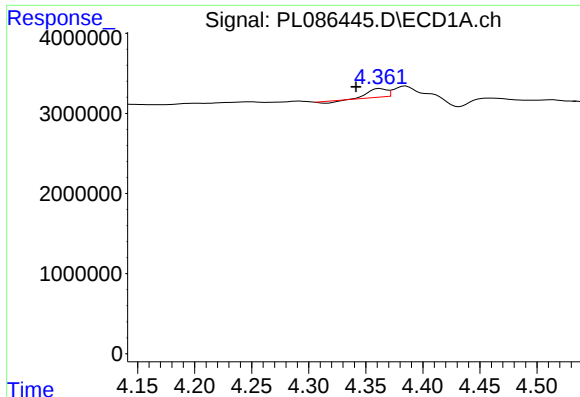
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 582644
Conc: 0.16 ng/ml



#5 Aldrin

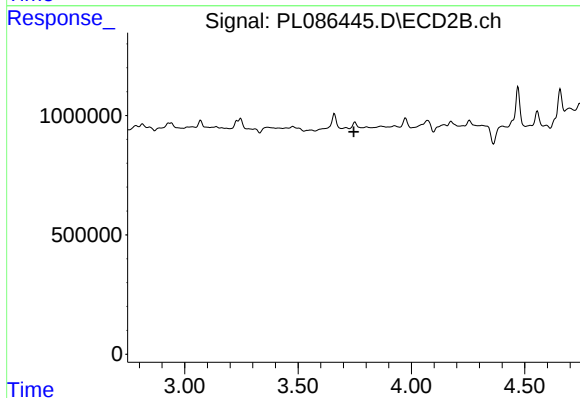
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#6 beta-BHC

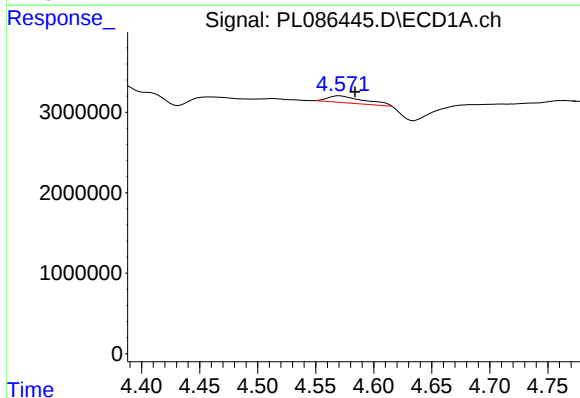
R.T.: 4.362 min
Delta R.T.: 0.021 min
Response: 1037394
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



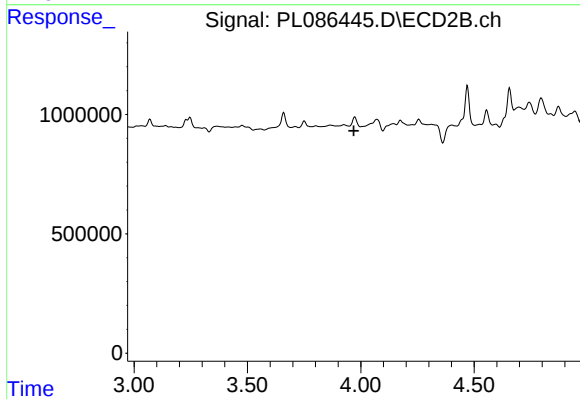
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



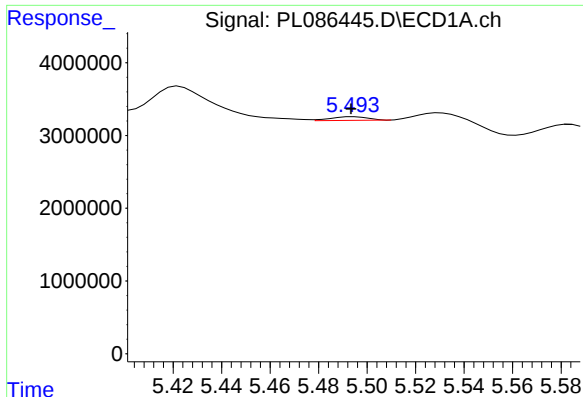
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.013 min
Response: 1771465
Conc: 0.49 ng/ml



#7 delta-BHC

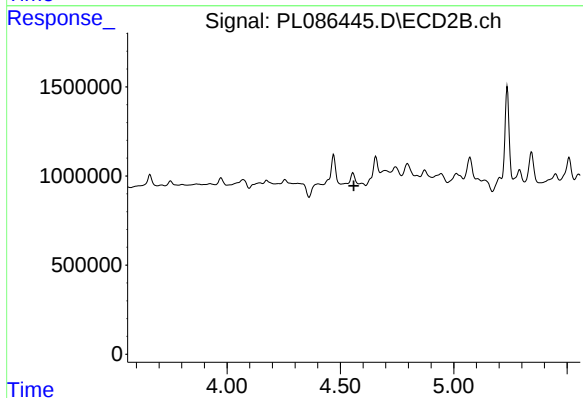
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

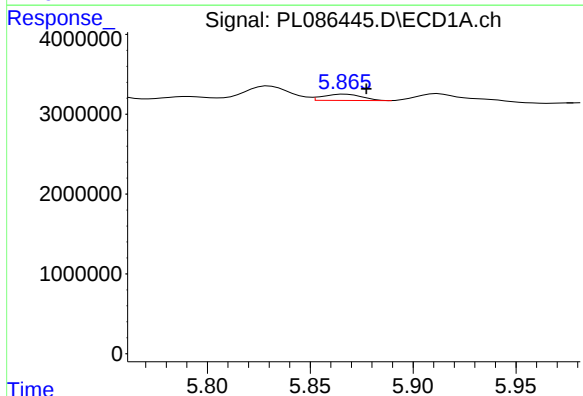
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 540706
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



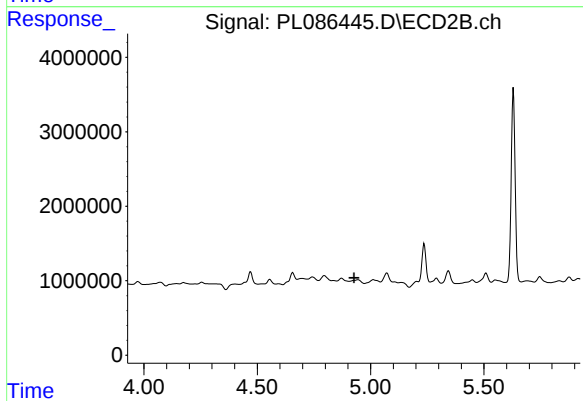
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



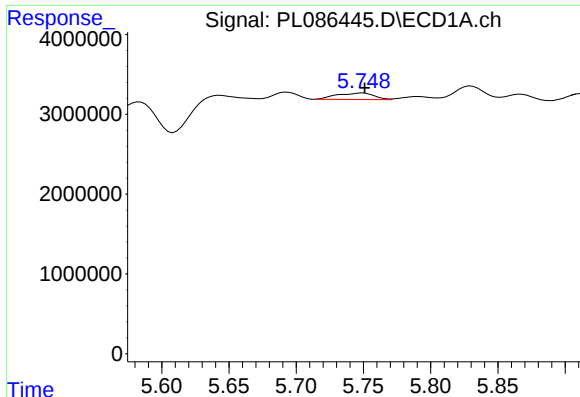
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 1025261
Conc: 0.33 ng/ml



#9 Endosulfan I

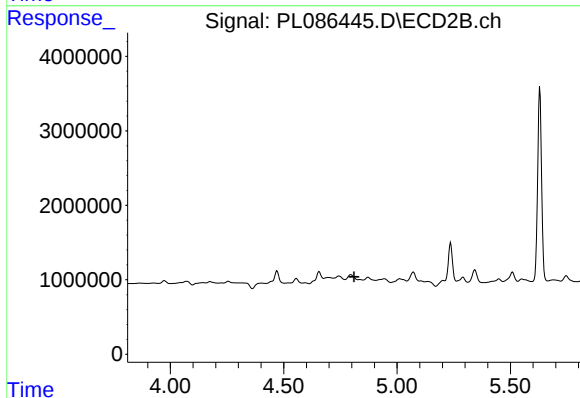
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

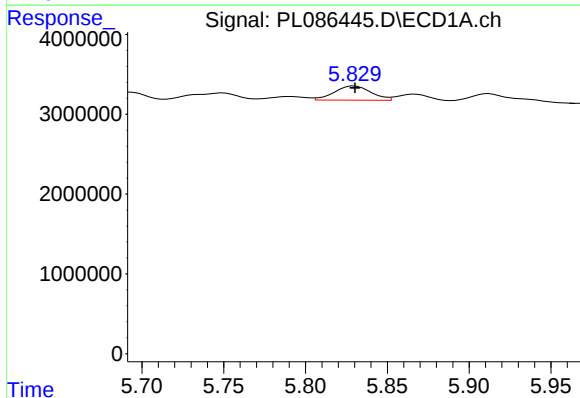
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 1563975
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



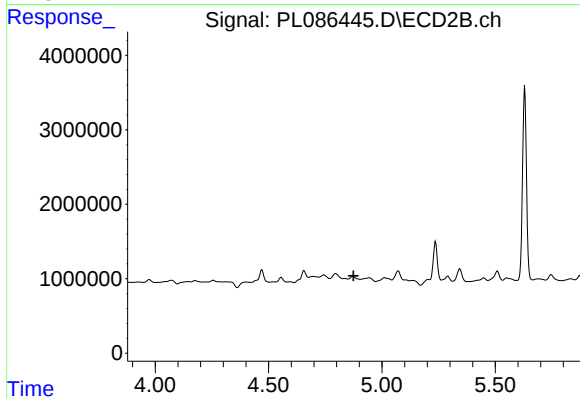
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



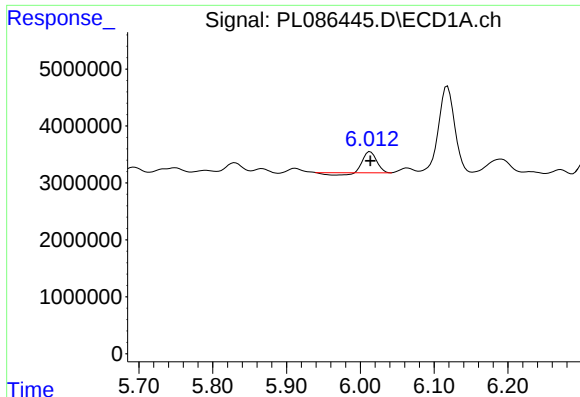
#11 cis-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2770600
Conc: 0.81 ng/ml



#11 cis-Chlordane

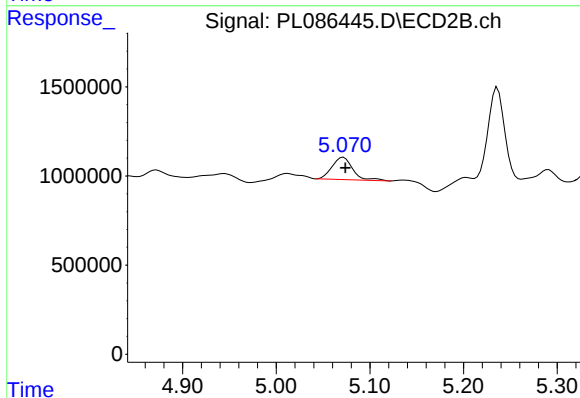
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

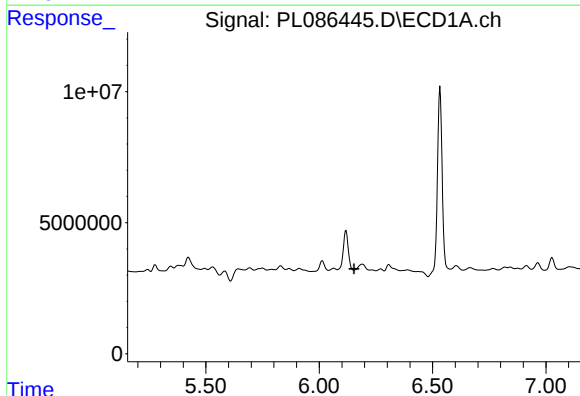
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 4080217
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



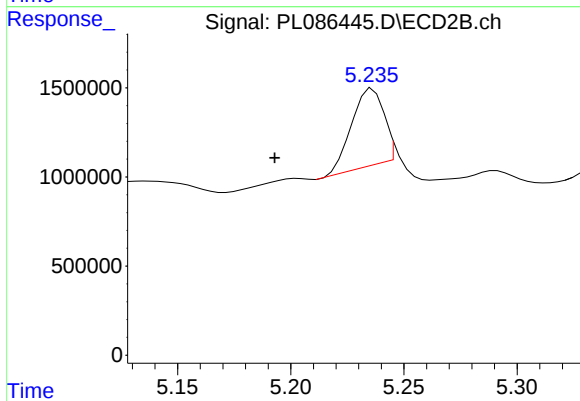
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 1925588
Conc: 2.07 ng/ml



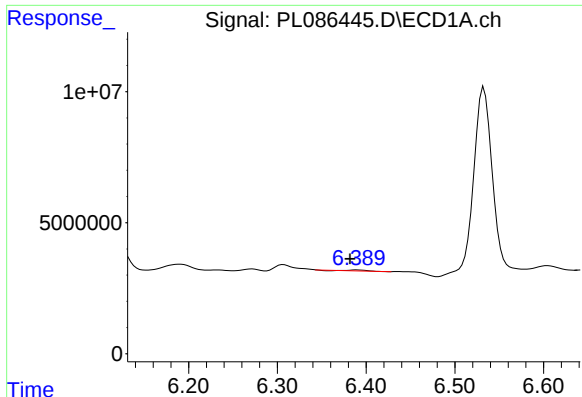
#13 Dieldrin

R.T.: 6.191 min
Delta R.T.: 0.037 min
Response: -7844527
Conc: N.D.



#13 Dieldrin

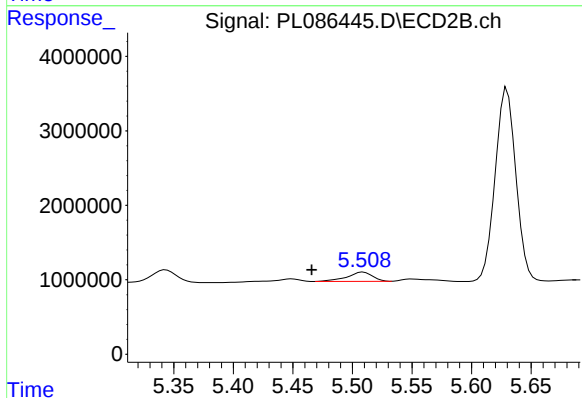
R.T.: 5.236 min
Delta R.T.: 0.043 min
Response: 4381908
Conc: 4.07 ng/ml



#14 Endrin

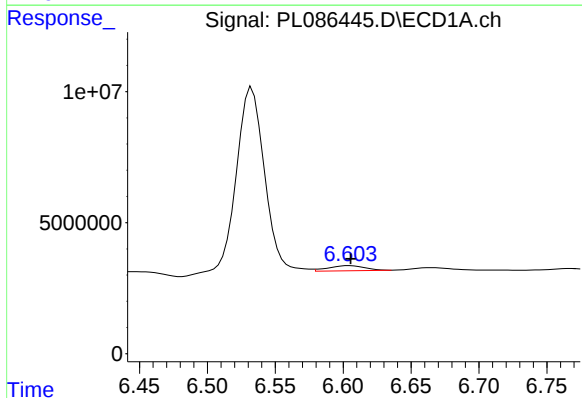
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 365923
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



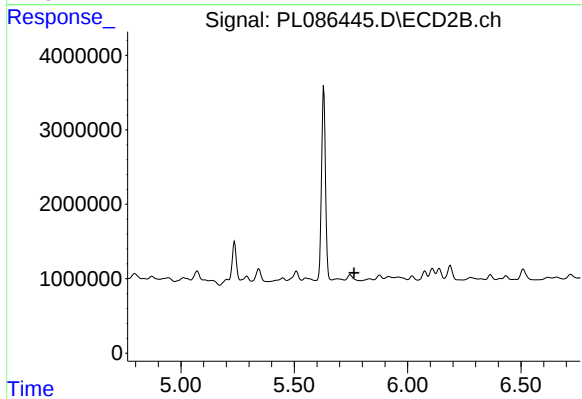
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.043 min
Response: 1839495
Conc: 1.88 ng/ml



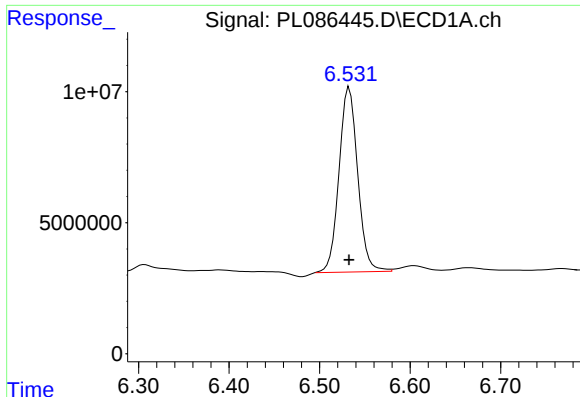
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 3595990
Conc: 1.26 ng/ml



#15 Endosulfan II

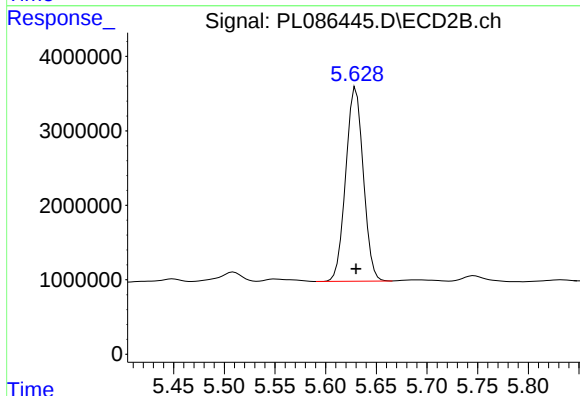
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

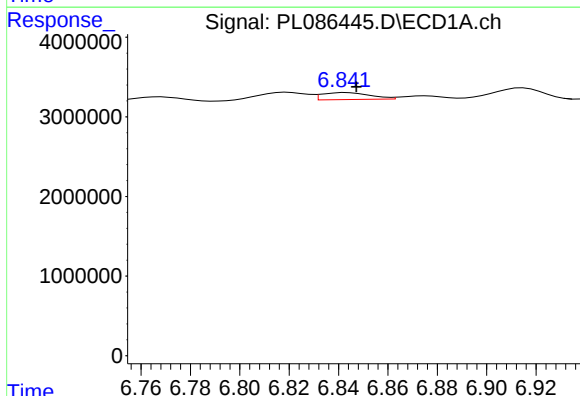
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 101145094
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



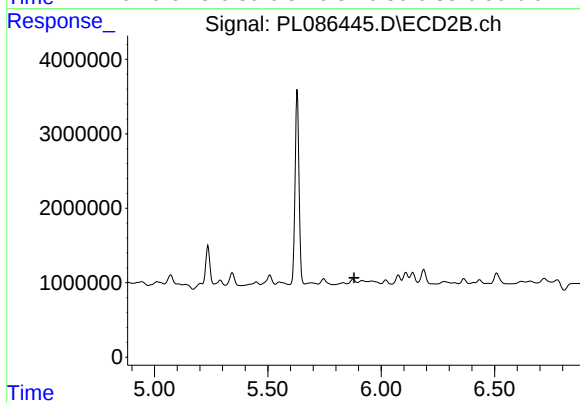
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 31351056
Conc: 41.07 ng/ml



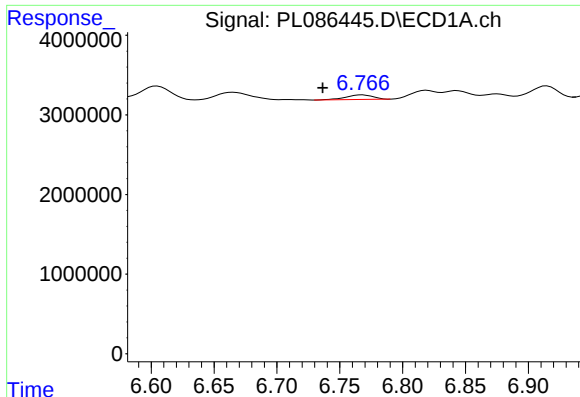
#17 4,4'-DDT

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 1171477
Conc: 0.49 ng/ml



#17 4,4'-DDT

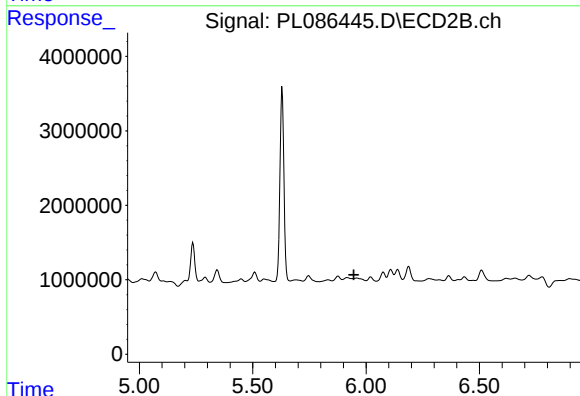
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

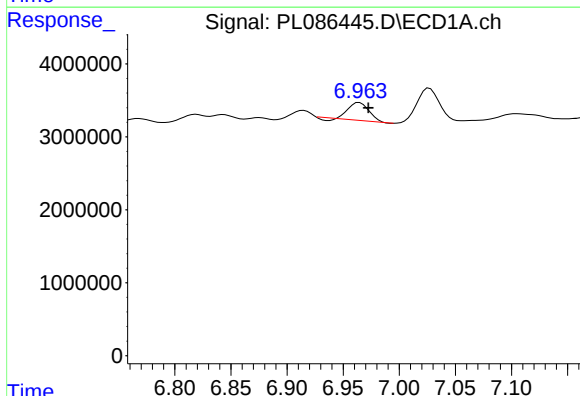
R.T.: 6.768 min
Delta R.T.: 0.031 min
Response: 855536
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



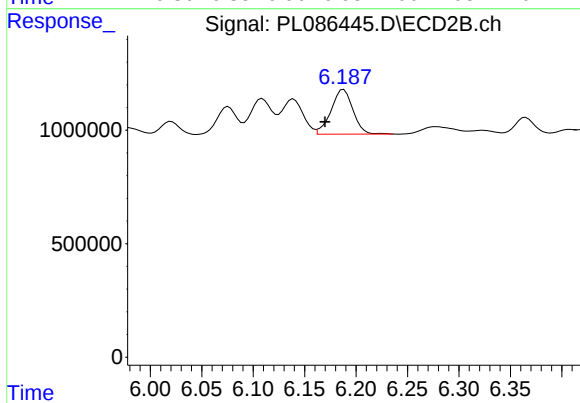
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



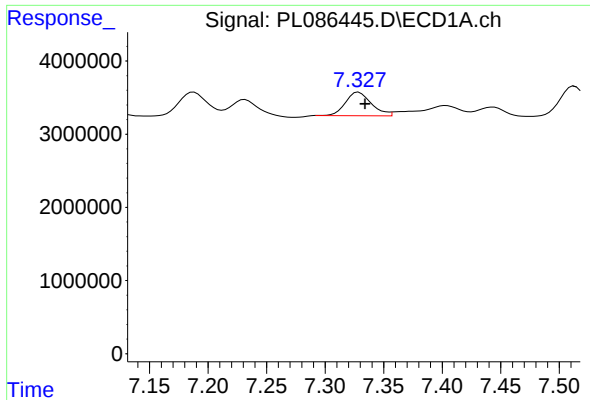
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 2953129
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

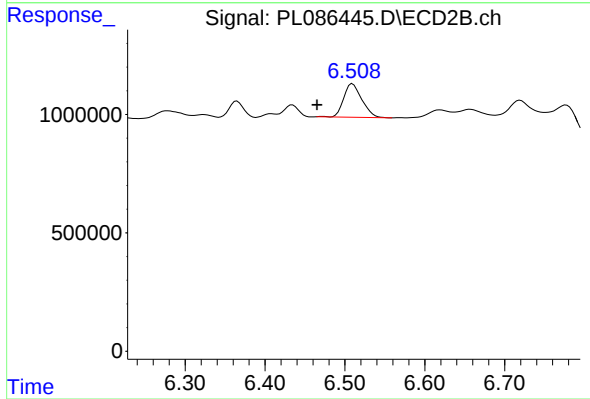
R.T.: 6.188 min
Delta R.T.: 0.018 min
Response: 2909415
Conc: 2.95 ng/ml



#20 Methoxychlor

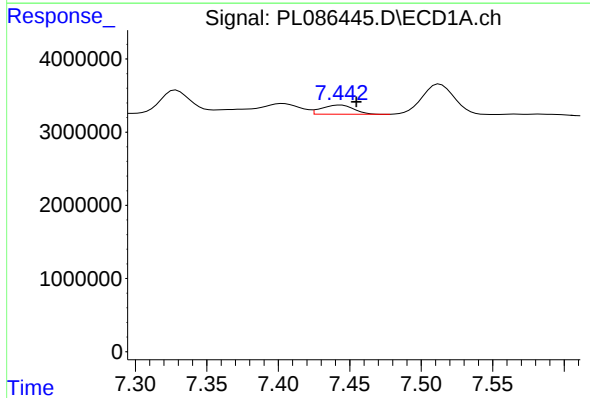
R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 4951390
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



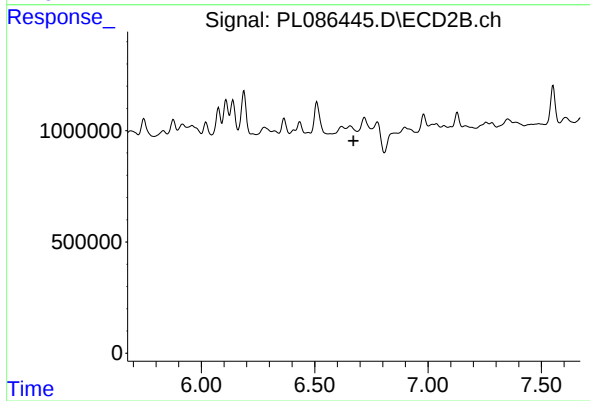
#20 Methoxychlor

R.T.: 6.509 min
Delta R.T.: 0.044 min
Response: 2233891
Conc: 4.10 ng/ml



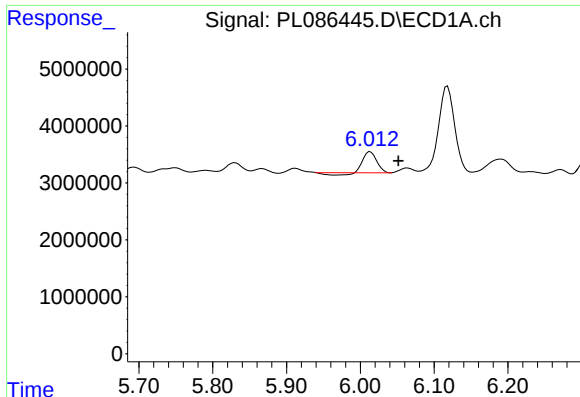
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 1940146
Conc: 0.70 ng/ml



#21 Endrin ketone

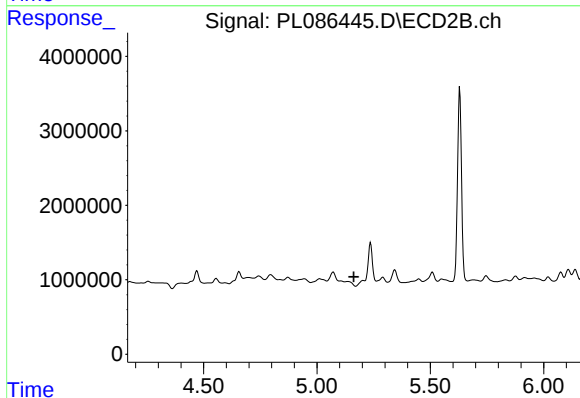
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

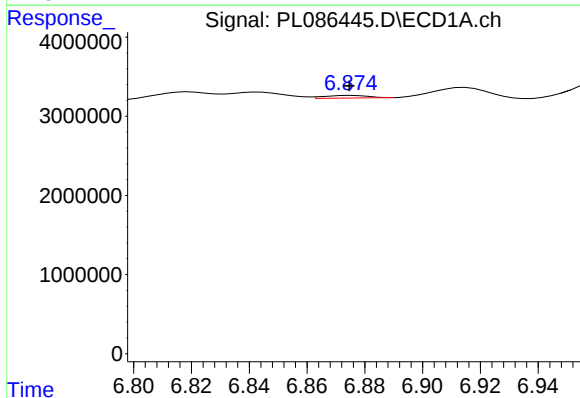
R.T.: 6.013 min
Delta R.T.: -0.038 min
Response: 4080217
Conc: 186.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



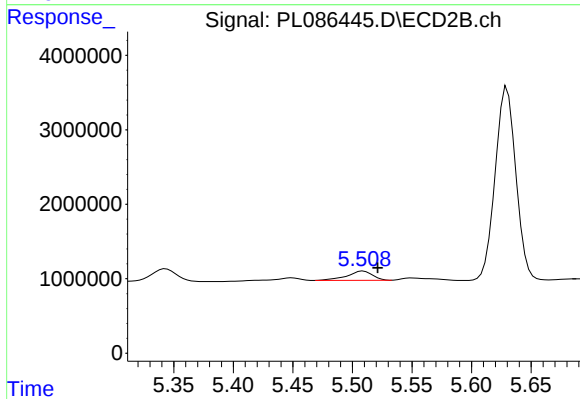
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



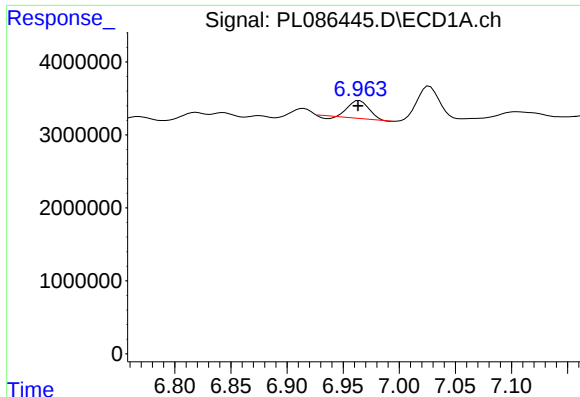
#23 Toxaphene-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 353385
Conc: 4.13 ng/ml



#23 Toxaphene-2

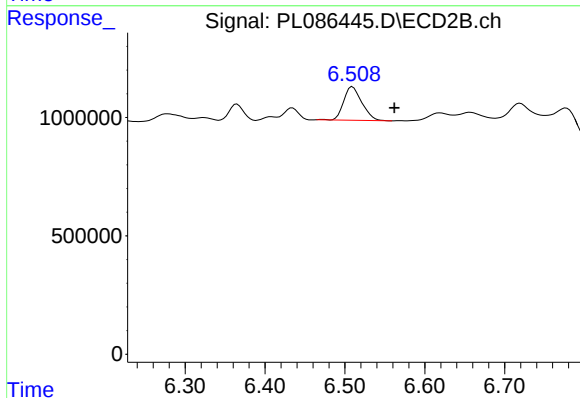
R.T.: 5.509 min
Delta R.T.: -0.012 min
Response: 1839495
Conc: 270.43 ng/ml



#24 Toxaphene-3

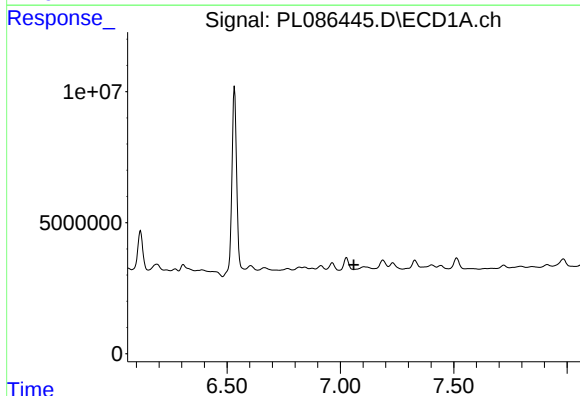
R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 2953129
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



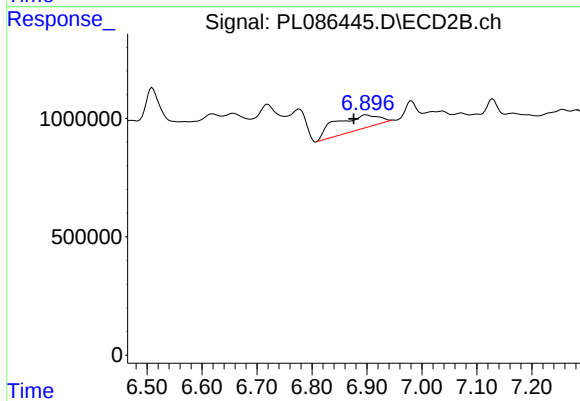
#24 Toxaphene-3

R.T.: 6.509 min
Delta R.T.: -0.053 min
Response: 2233891
Conc: 63.30 ng/ml



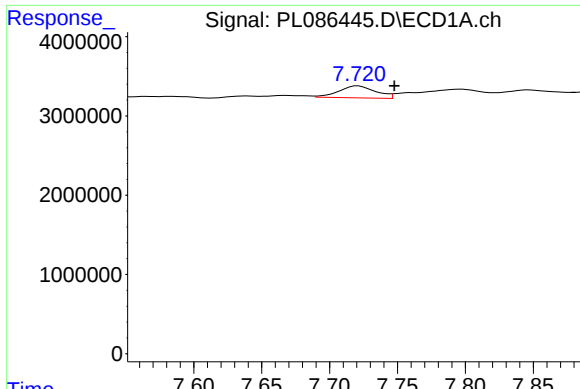
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: 0.046 min
Response: -3045340
Conc: N.D.



#25 Toxaphene-4

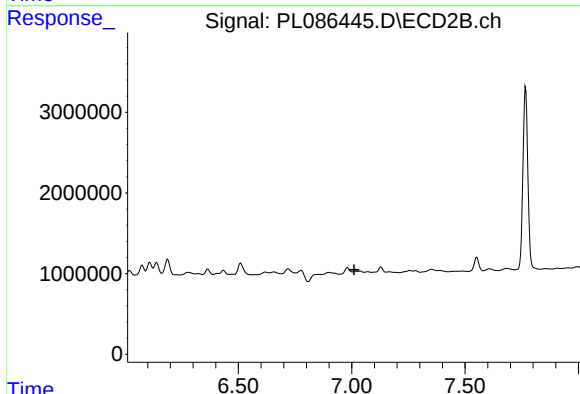
R.T.: 6.898 min
Delta R.T.: 0.022 min
Response: 3361800
Conc: 141.39 ng/ml



#26 Toxaphene-5

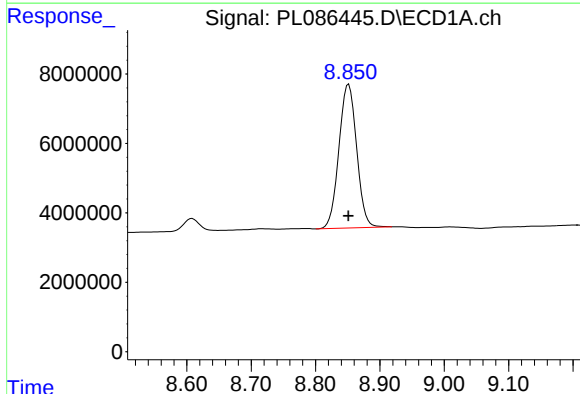
R.T.: 7.721 min
Delta R.T.: -0.027 min
Response: 2818820
Conc: 65.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



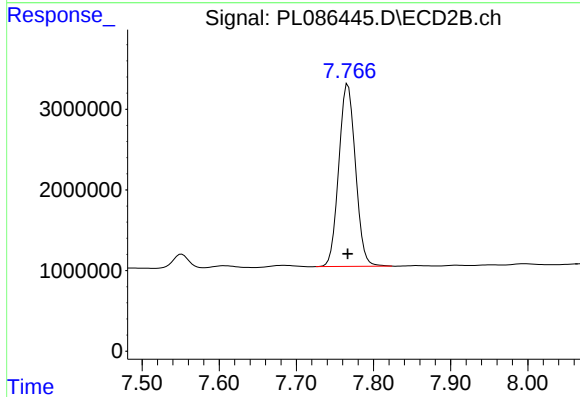
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 79425474
Conc: 33.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 33966960
Conc: 32.16 ng/ml