

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 14:22
 Operator : AR\AJ
 Sample : 03540-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:47:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

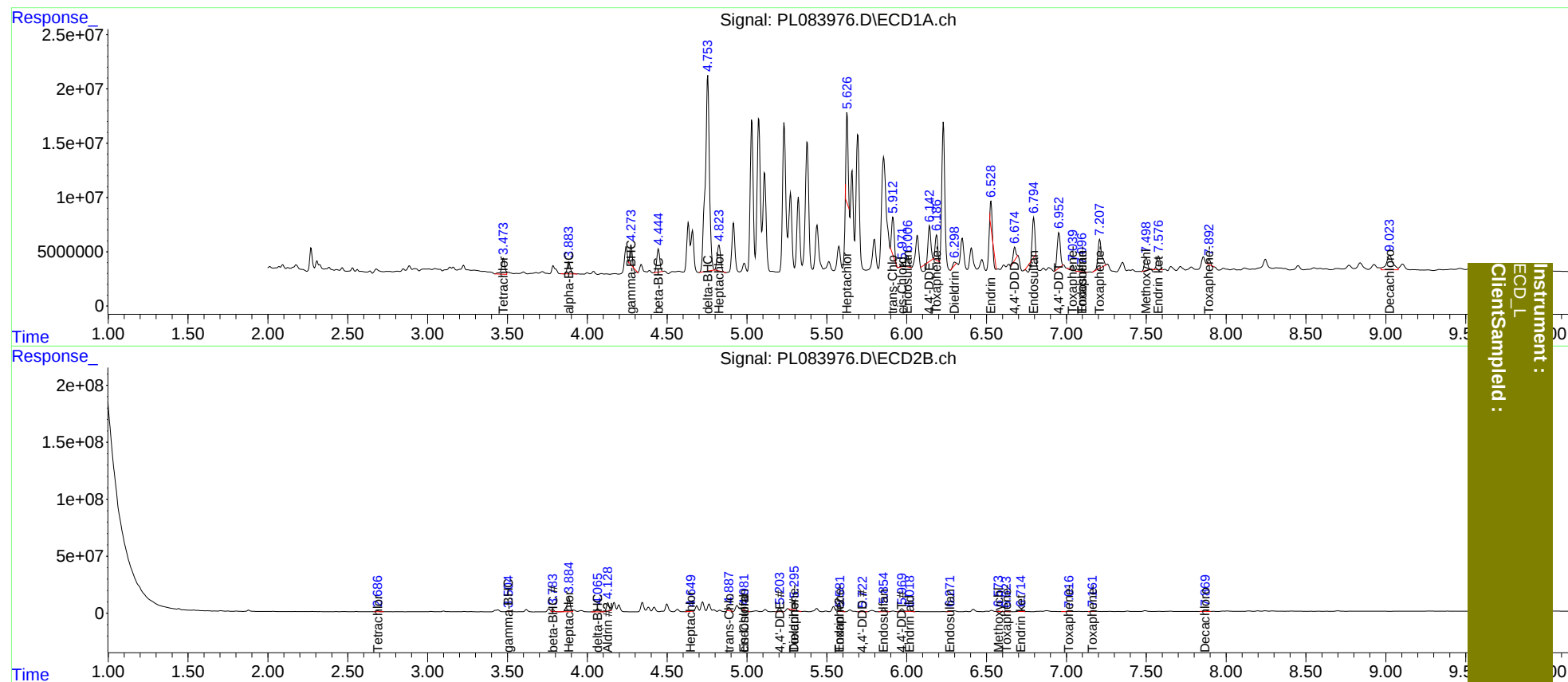
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.688	20835534	8036739	10.047	7.828
2)	SA Decachlor...	9.024	7.870	38041327	18958276	28.942	17.129 #
Target Compounds							
2)	A alpha-BHC	3.884f	0.000	15477560	0	5.123	N.D. #
3)	MA gamma-BHC...	4.274	3.506	16322692	1242851	5.786	0.900 #
4)	MA Heptachlor	4.825f	3.885	35392173	178.1E6	11.245	135.182 #
5)	MB Aldrin	0.000	4.129	0	80204532	N.D.	61.435
6)	B beta-BHC	4.446	3.784f	27726244	20323574	20.691	30.168 #
7)	B delta-BHC	4.755f	4.066	324.6E6	33376080	114.642	23.332 #
8)	B Heptachlo...	5.627	4.651	70255791	9356920	25.397	7.475 #
9)	A Endosulfan I	6.007	4.981f	11759762	2658628	4.872	2.348 #
10)	B trans-Chl...	5.914	4.888	37522527	32574305	14.348	26.336 #
11)	B cis-Chlor...	5.973	4.981	2866068	2658628	1.079	2.075 #
12)	B 4,4'-DDE	6.143	5.204f	30008861	38877728	14.490	32.223 #
13)	MA Dieldrin	6.300	5.296	4182497	66001439	1.723	50.467 #
14)	MA Endrin	6.528	5.581	11748975	1030013	6.061	0.904 #
15)	B Endosulfa...	6.795f	5.856	33209605	44242927	17.403	38.784 #
16)	A 4,4'-DDD	6.677	5.723	14794171	3141716	10.052	3.244 #
17)	MA 4,4'-DDT	6.953	5.970	44179004	32667522	28.605	31.360
19)	B Endosulfa...	7.098	6.274	4883311	2228614	2.784	2.020 #
20)	A Methoxychlor	7.500f	6.574	16506298	5352216	21.648	9.547 #
21)	B Endrin ke...	7.577	6.715f	17759961	4130679	10.468	3.152 #
22)	Toxaphene-1	6.187	5.296f	25171744	66001439	1477.312	10429.925 #
23)	Toxaphene-2	7.040	5.581f	4835240	1030013	89.651	140.869 #
24)	Toxaphene-3	7.098	6.624f	4883311	1402153	127.508	36.175 #
25)	Toxaphene-4	7.209	7.017f	41976396	232027	1887.446	9.213 #
26)	Toxaphene-5	7.894	7.163f	4936105	2939681	189.009	193.911

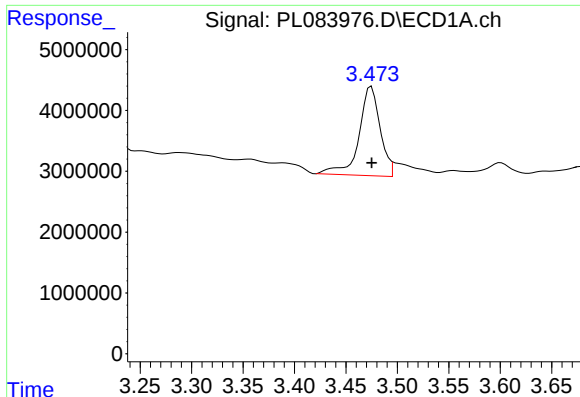
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 14:22
Operator : AR\AJ
Sample : 03540-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:47:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
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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

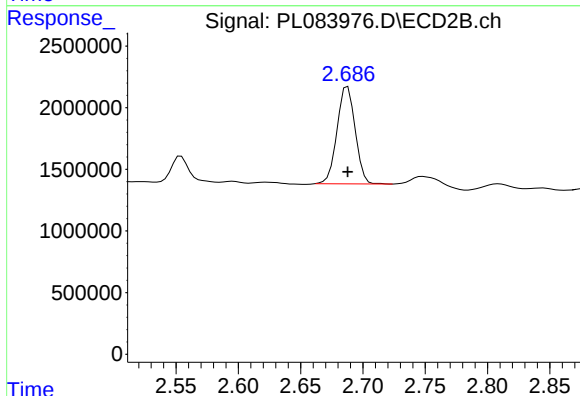




#1 Tetrachloro-m-xylene

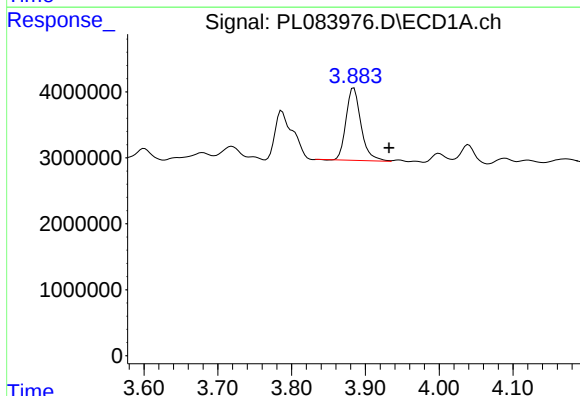
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 20835534
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



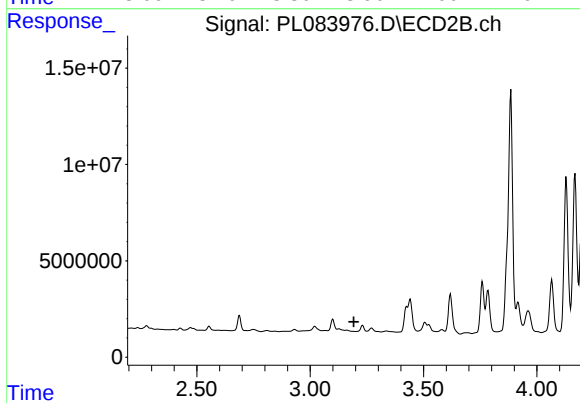
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8036739
Conc: 7.83 ng/ml



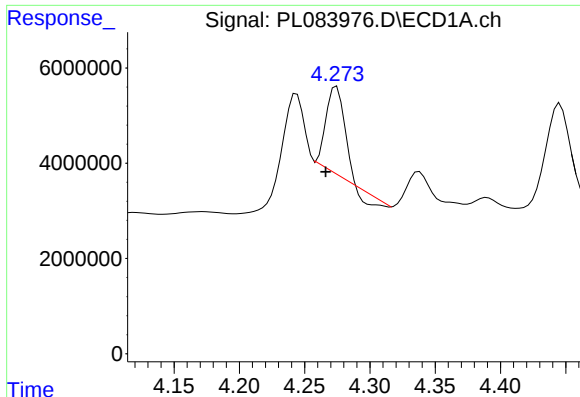
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.048 min
Response: 15477560
Conc: 5.12 ng/ml



#2 alpha-BHC

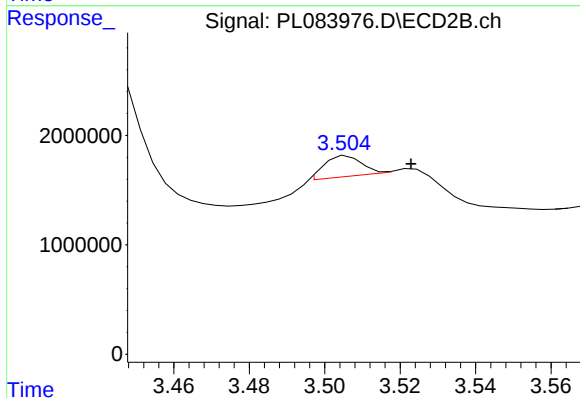
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

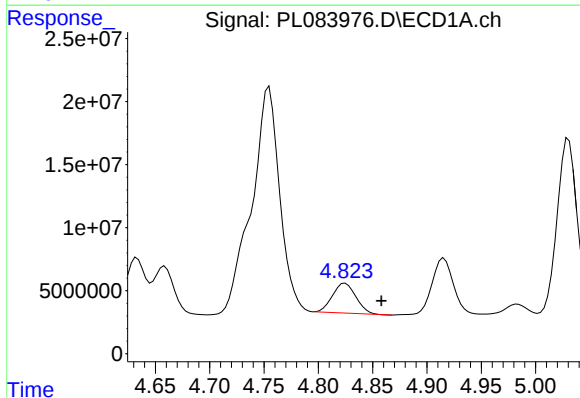
R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 16322692
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



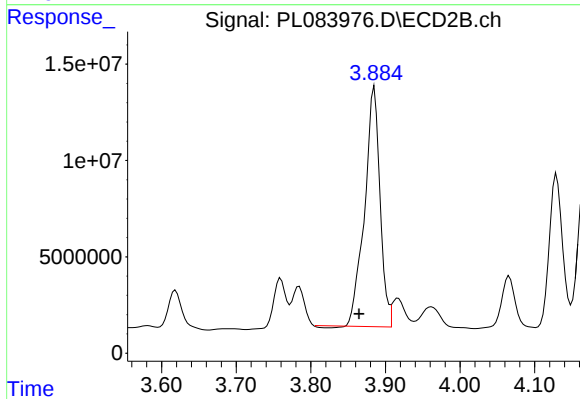
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 1242851
Conc: 0.90 ng/ml



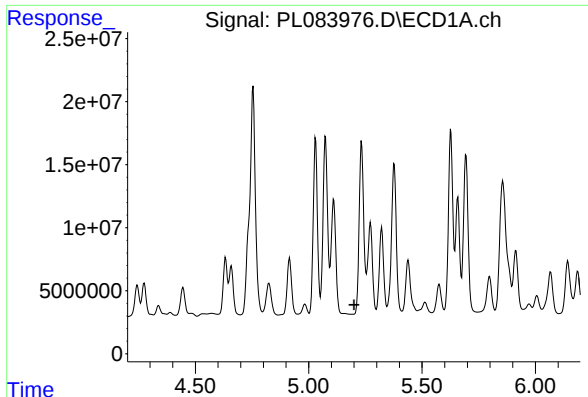
#4 Heptachlor

R.T.: 4.825 min
Delta R.T.: -0.033 min
Response: 35392173
Conc: 11.25 ng/ml



#4 Heptachlor

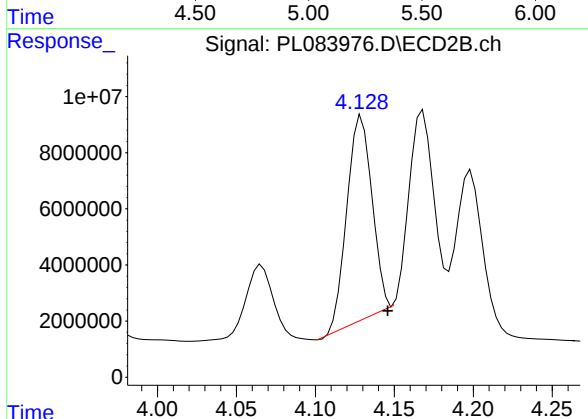
R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 178097054
Conc: 135.18 ng/ml



#5 Aldrin

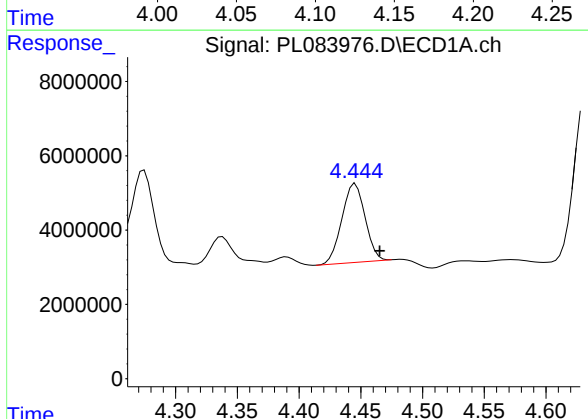
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



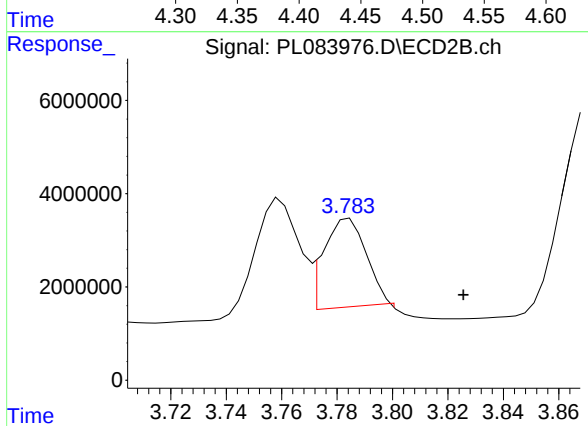
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 80204532
Conc: 61.43 ng/ml



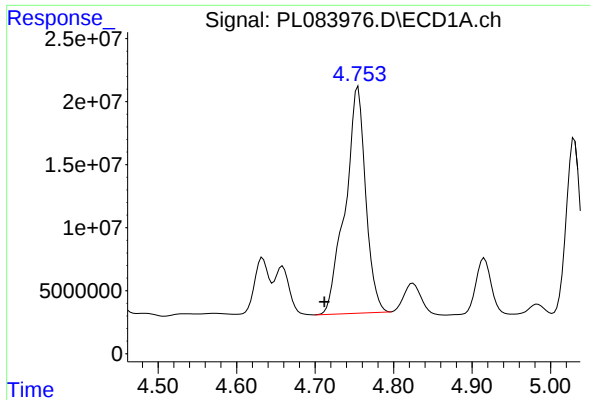
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.020 min
Response: 27726244
Conc: 20.69 ng/ml



#6 beta-BHC

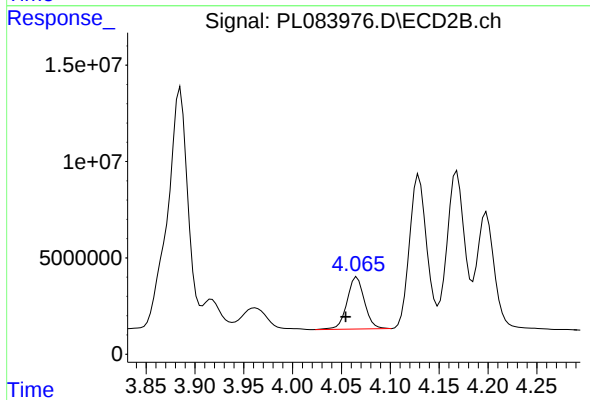
R.T.: 3.784 min
Delta R.T.: -0.041 min
Response: 20323574
Conc: 30.17 ng/ml



#7 delta-BHC

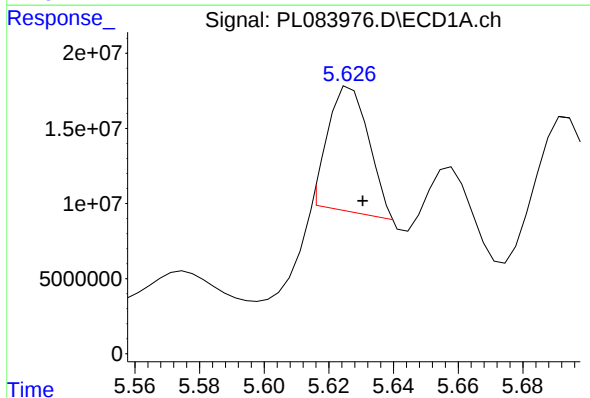
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 324617916
Conc: 114.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



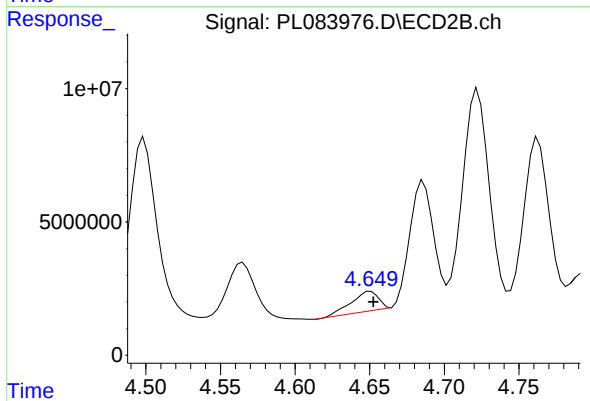
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 33376080
Conc: 23.33 ng/ml



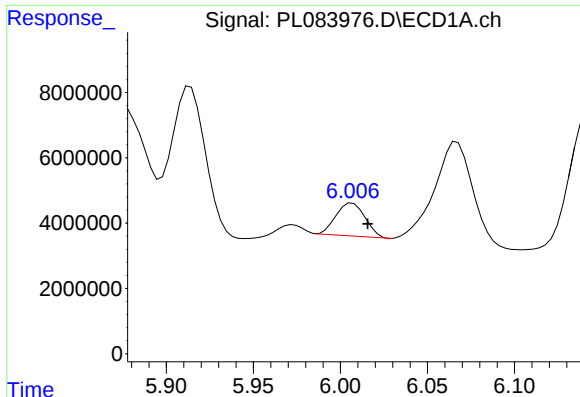
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 70255791
Conc: 25.40 ng/ml



#8 Heptachlor epoxide

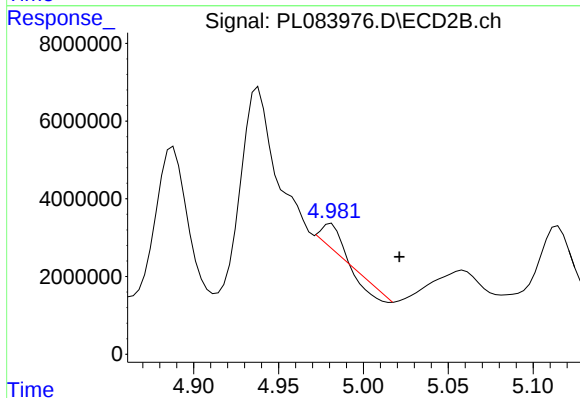
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 9356920
Conc: 7.48 ng/ml



#9 Endosulfan I

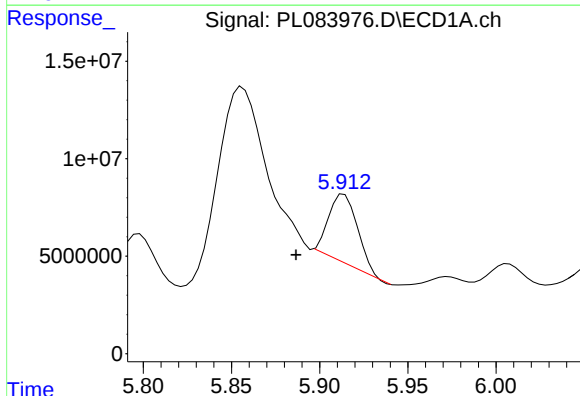
R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 11759762
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



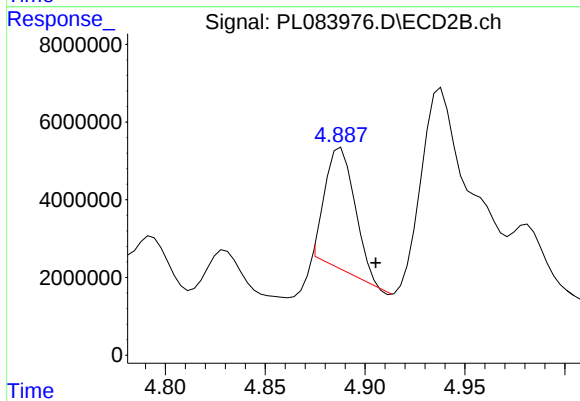
#9 Endosulfan I

R.T.: 4.981 min
Delta R.T.: -0.040 min
Response: 2658628
Conc: 2.35 ng/ml



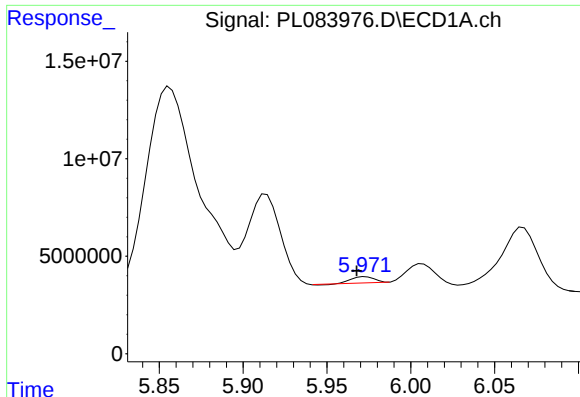
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 37522527
Conc: 14.35 ng/ml



#10 trans-Chlordane

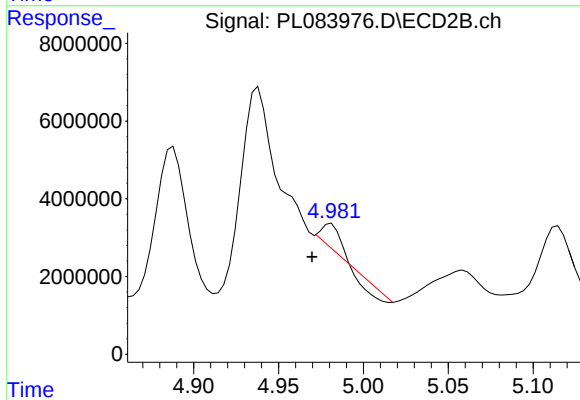
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 32574305
Conc: 26.34 ng/ml



#11 cis-Chlordane

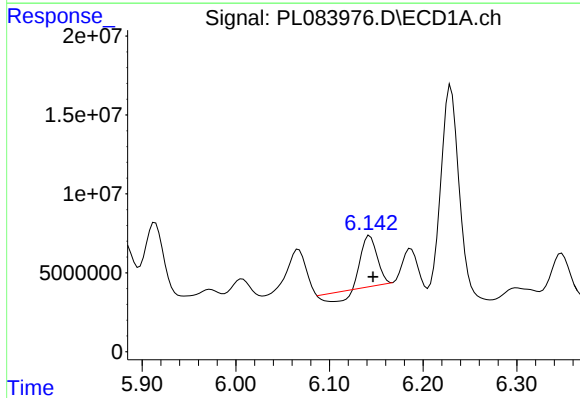
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 2866068
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



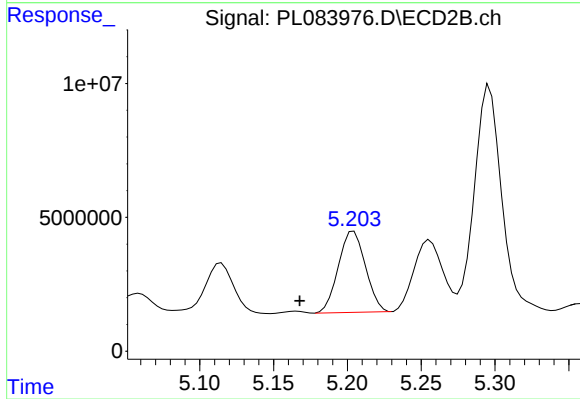
#11 cis-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 2658628
Conc: 2.08 ng/ml



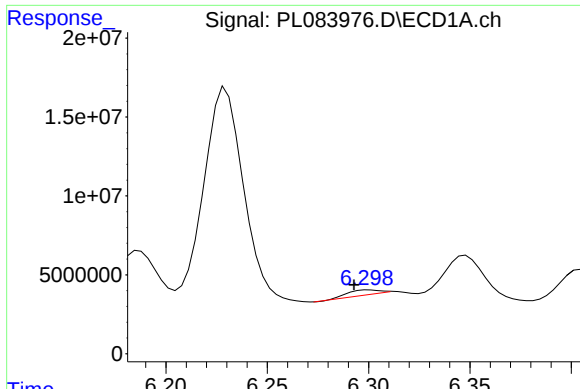
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 30008861
Conc: 14.49 ng/ml



#12 4,4'-DDE

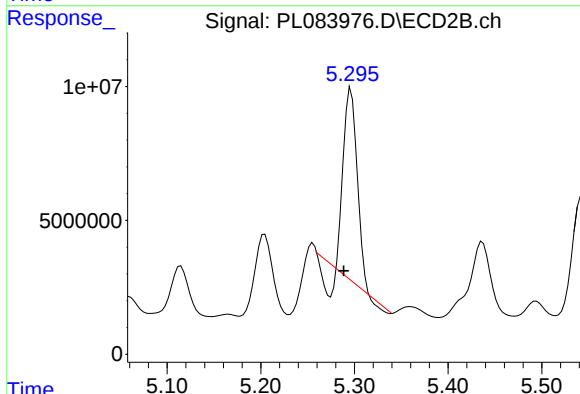
R.T.: 5.204 min
Delta R.T.: 0.037 min
Response: 38877728
Conc: 32.22 ng/ml



#13 Dieldrin

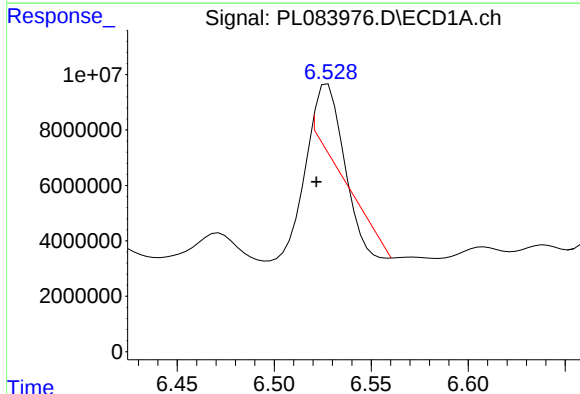
R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 4182497
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



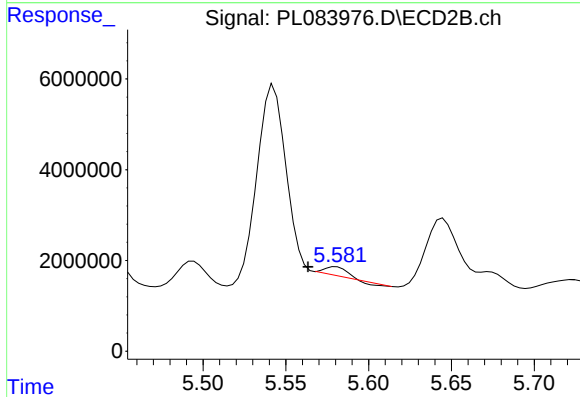
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 66001439
Conc: 50.47 ng/ml



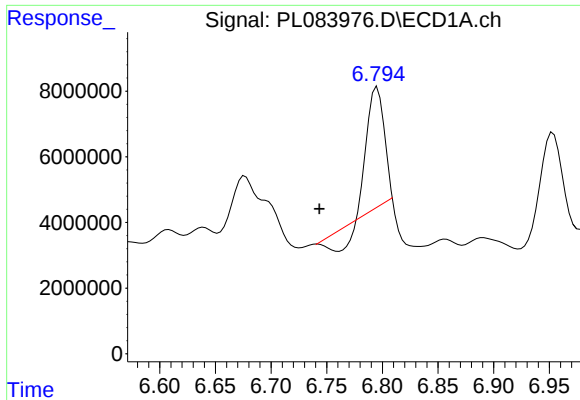
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 11748975
Conc: 6.06 ng/ml



#14 Endrin

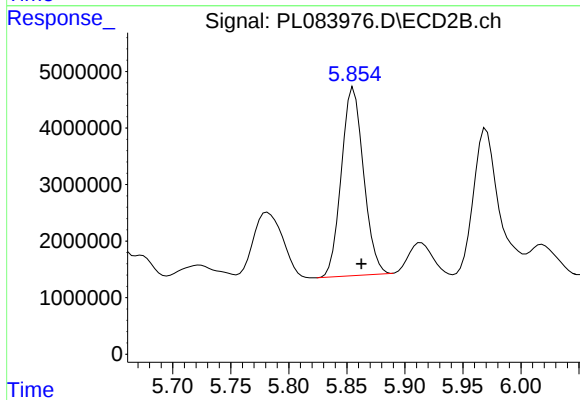
R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 1030013
Conc: 0.90 ng/ml



#15 Endosulfan II

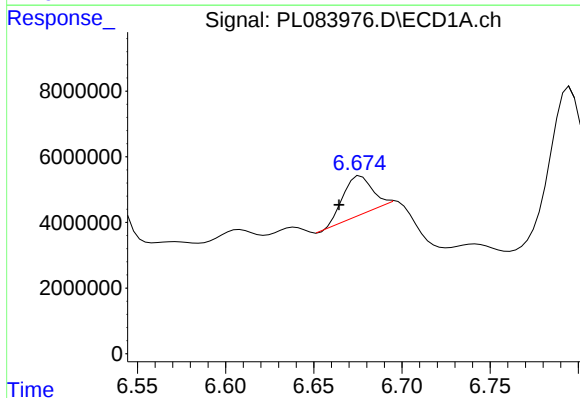
R.T.: 6.795 min
Delta R.T.: 0.052 min
Response: 33209605
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



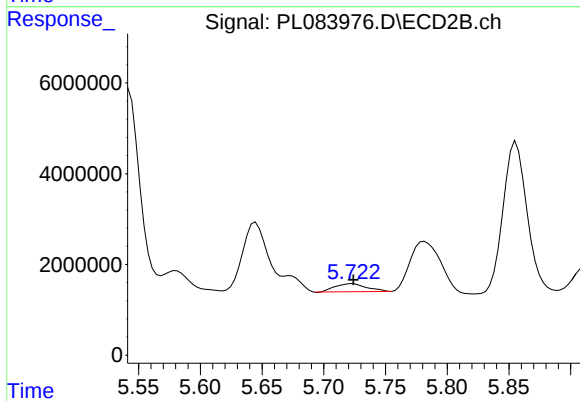
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 44242927
Conc: 38.78 ng/ml



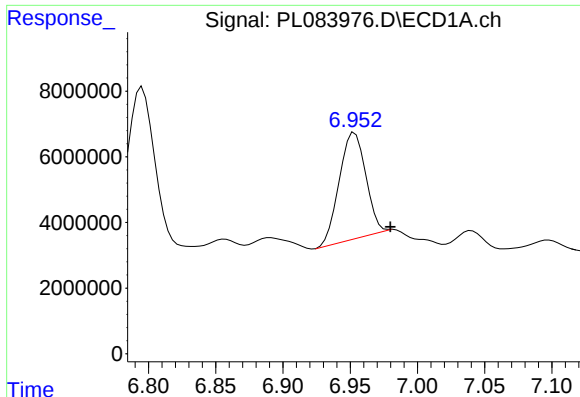
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.012 min
Response: 14794171
Conc: 10.05 ng/ml



#16 4,4'-DDD

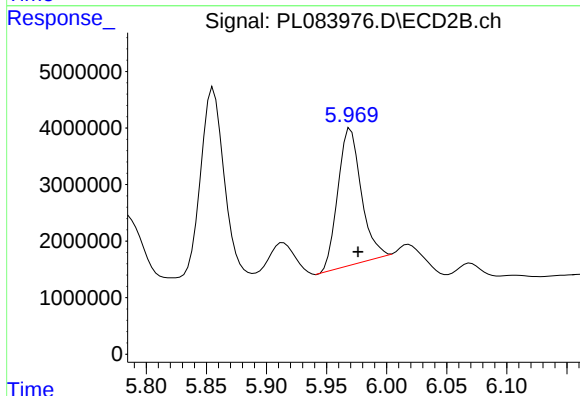
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 3141716
Conc: 3.24 ng/ml



#17 4,4'-DDT

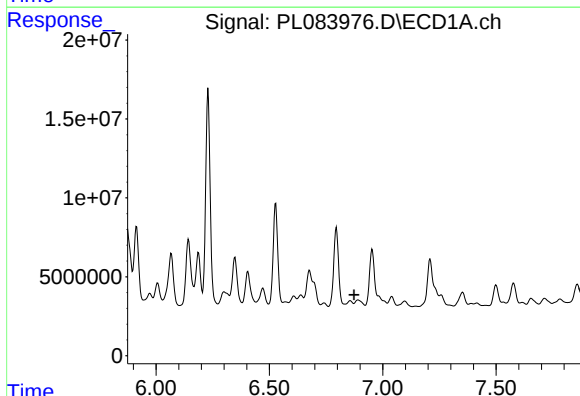
R.T.: 6.953 min
Delta R.T.: -0.027 min
Response: 44179004
Conc: 28.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



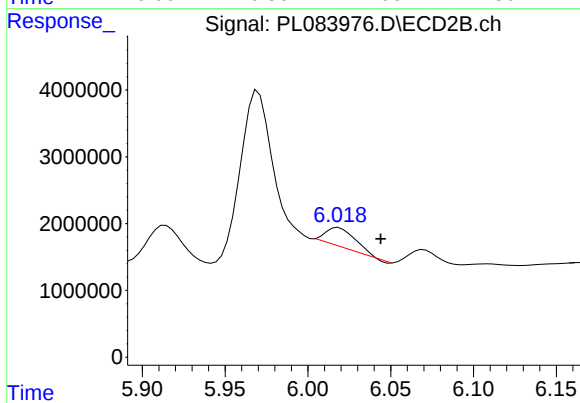
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 32667522
Conc: 31.36 ng/ml



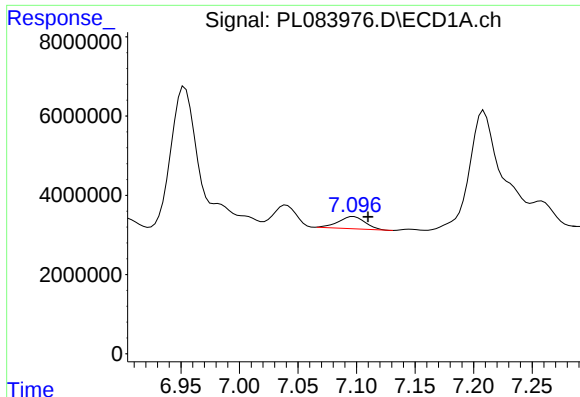
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: -0.017 min
Response: -12883395
Conc: N.D.



#18 Endrin aldehyde

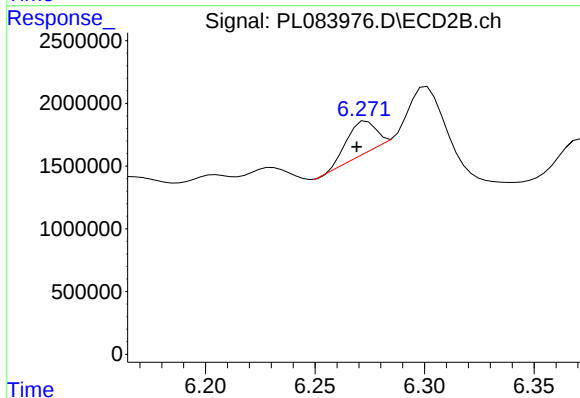
R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 3598693
Conc: 4.39 ng/ml



#19 Endosulfan Sulfate

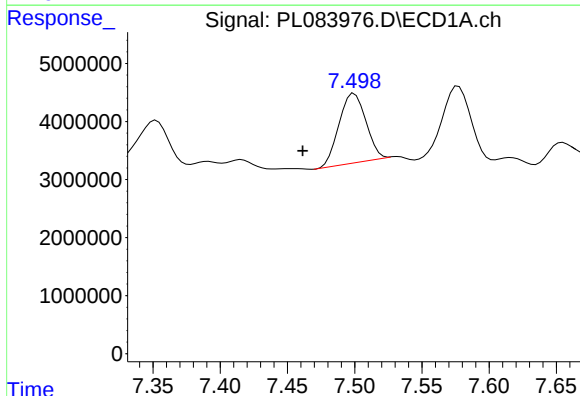
R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 4883311
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



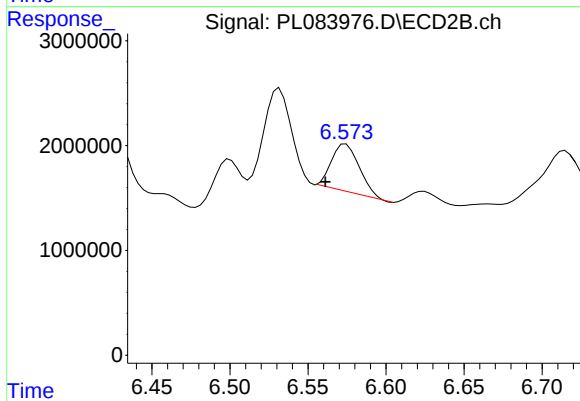
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 2228614
Conc: 2.02 ng/ml



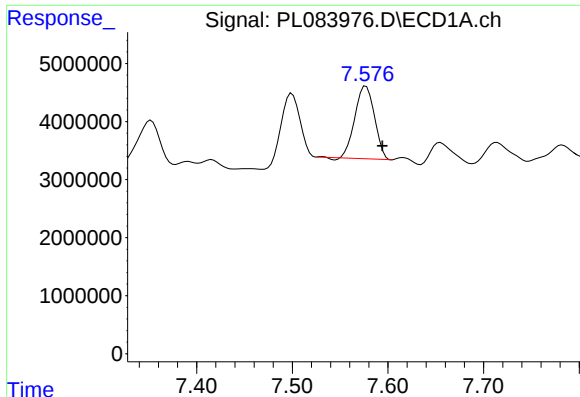
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.038 min
Response: 16506298
Conc: 21.65 ng/ml



#20 Methoxychlor

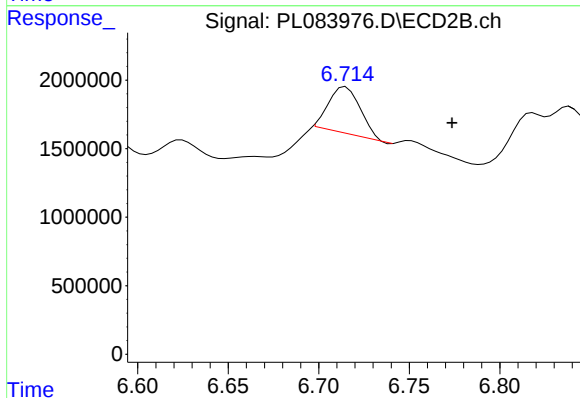
R.T.: 6.574 min
Delta R.T.: 0.013 min
Response: 5352216
Conc: 9.55 ng/ml



#21 Endrin ketone

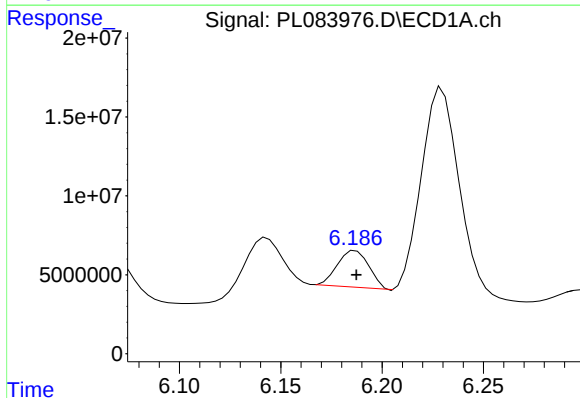
R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 17759961
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



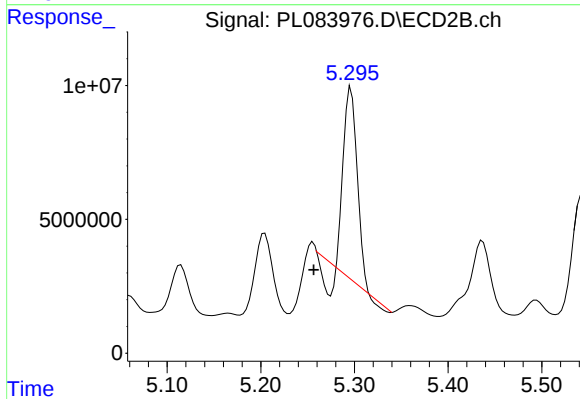
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: -0.059 min
Response: 4130679
Conc: 3.15 ng/ml



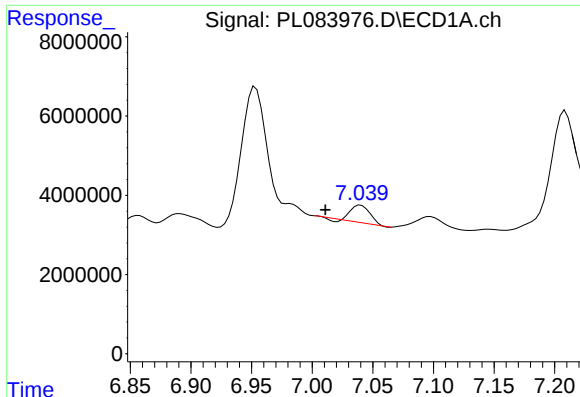
#22 Toxaphene-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 25171744
Conc: 1477.31 ng/ml



#22 Toxaphene-1

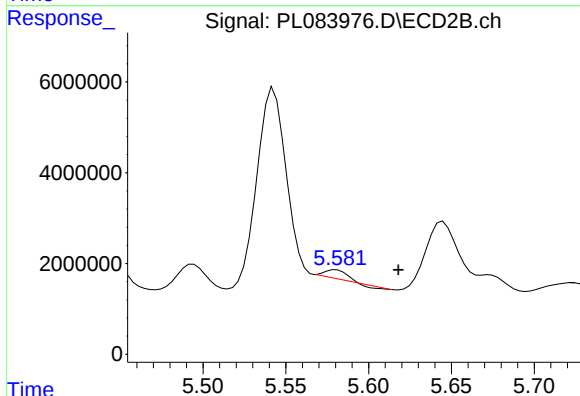
R.T.: 5.296 min
Delta R.T.: 0.039 min
Response: 66001439
Conc: 10429.93 ng/ml



#23 Toxaphene-2

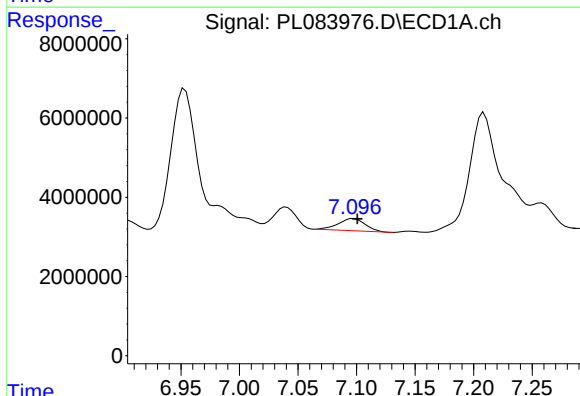
R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 4835240
Conc: 89.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



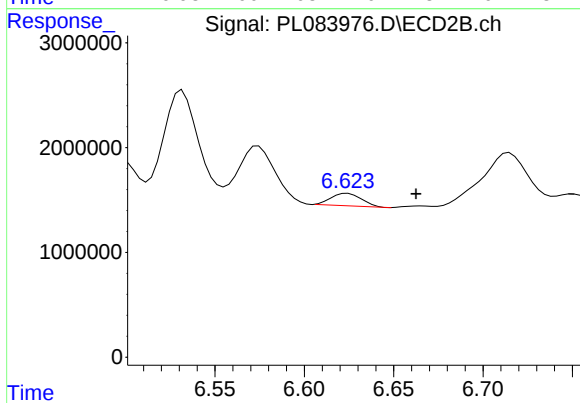
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: -0.037 min
Response: 1030013
Conc: 140.87 ng/ml



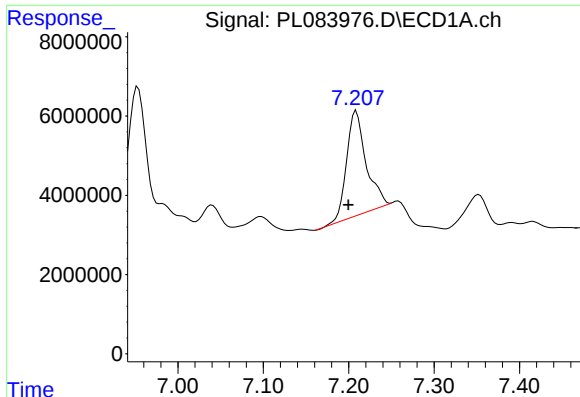
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 4883311
Conc: 127.51 ng/ml



#24 Toxaphene-3

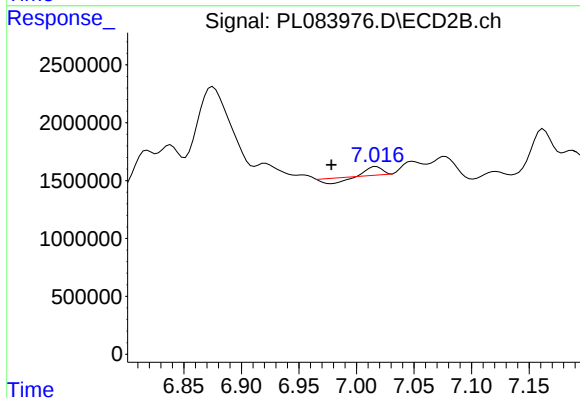
R.T.: 6.624 min
Delta R.T.: -0.038 min
Response: 1402153
Conc: 36.17 ng/ml



#25 Toxaphene-4

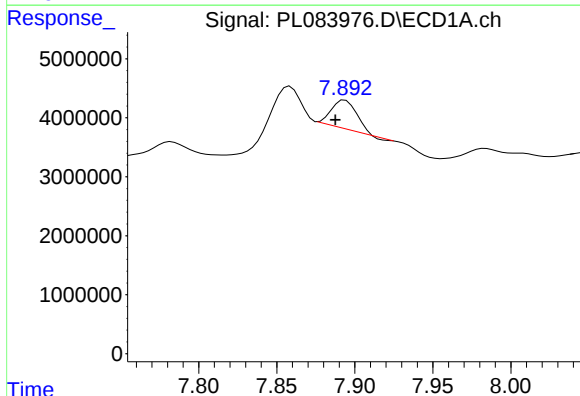
R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 41976396
Conc: 1887.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



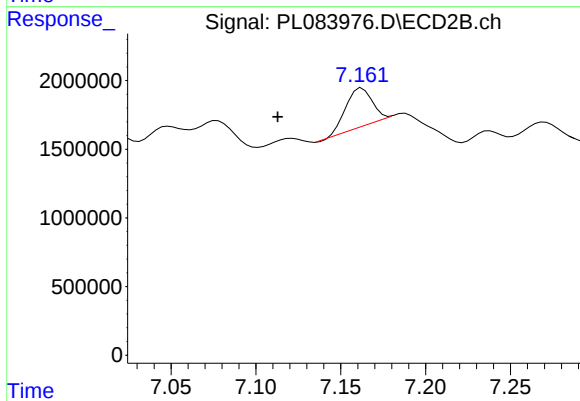
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 232027
Conc: 9.21 ng/ml



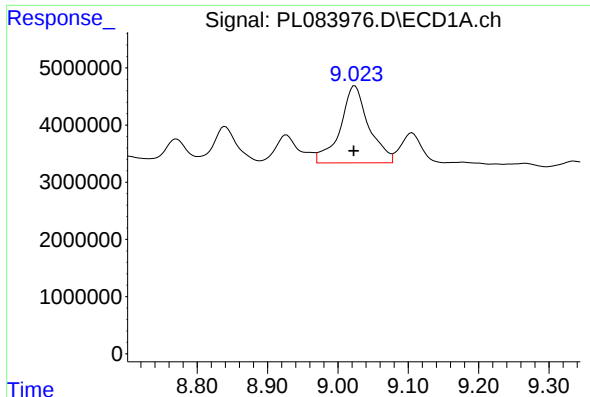
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.006 min
Response: 4936105
Conc: 189.01 ng/ml



#26 Toxaphene-5

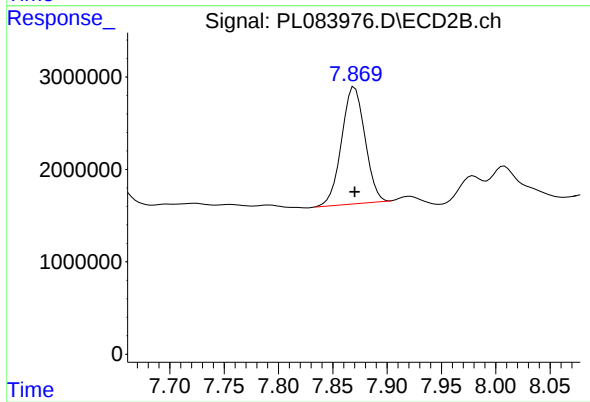
R.T.: 7.163 min
Delta R.T.: 0.050 min
Response: 2939681
Conc: 193.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 38041327
Conc: 28.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 18958276
Conc: 17.13 ng/ml