

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 10:50
 Operator : AJ\SJ
 Sample : TOXAPH501
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:46:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 08 17:44:24 2019
 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

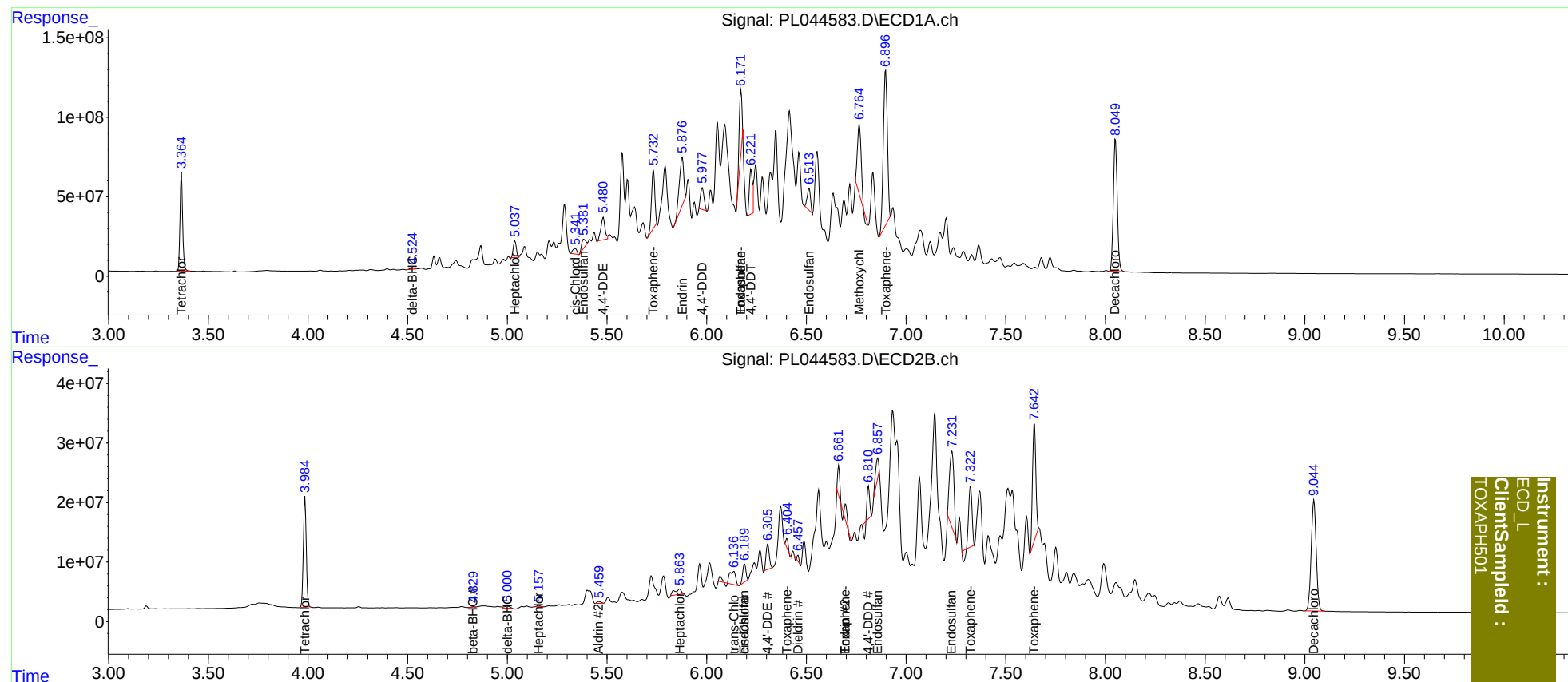
System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	582.7E6	187.0E6	84.449	82.048
27)	SA Decachlor...	8.050	9.046	1148.5E6	326.6E6	153.594	146.918
Target Compounds							
4)	MA Heptachlor	0.000	5.159	0	2921387	N.D.	0.955
6)	B beta-BHC	0.000	4.830	0	2085845	N.D.	1.333
7)	B delta-BHC	4.525	5.001f	11305642	6789609	1.189	3.012 #
8)	B Heptachlo...	5.039	5.864	107.2E6	22671042	12.206	9.265
9)	A Endosulfan I	5.384	6.190	69832005	33650188	8.397	13.168 #
10)	B trans-Chl...	5.261	6.137f	-6040499	46556319	N.D.	16.856
11)	B cis-Chlor...	5.341	6.190	48428345	33650188	5.507	12.385 #
12)	B 4,4'-DDE	5.481	6.307	196.5E6	47425912	23.634	19.411
14)	MA Endrin	5.877	6.697	468.0E6	31280097	59.321	14.319 #
15)	B Endosulfa...	6.172	6.858f	372.6E6	43904603	45.706	18.943 #
16)	A 4,4'-DDD	5.978	6.812	171.2E6	31400604	24.810	15.880 #
17)	MA 4,4'-DDT	6.223	0.000	294.2E6	0	42.858	N.D. #
19)	B Endosulfa...	6.514	7.230	162.0E6	197.6E6	20.961	84.850 #
20)	A Methoxychlor	6.766	7.605f	555.7E6	-78919191	138.140	N.D. #
23)	Toxaphene-2	5.733	6.697	435.1E6	31280097	7694.694	1943.658 #
24)	Toxaphene-3	6.172	0.000	372.6E6	0	2659.363	N.D. #
25)	Toxaphene-4	6.415	7.324	-300707634	105.9E6	N.D.	5970.647
26)	Toxaphene-5	6.898	7.644	1392.7E6	233.3E6	8262.887	7831.606

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

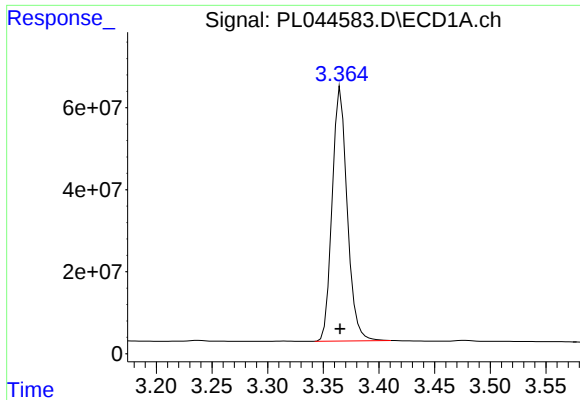
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
Data File : PL044583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 10:50
Operator : AJ\SJ
Sample : TOXAPH501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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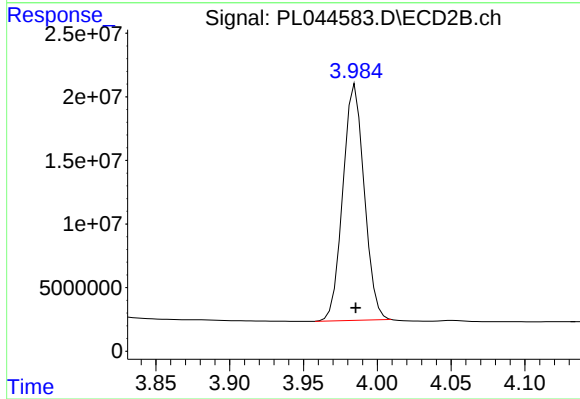
Instrument :
ECD_L
ClientSampled :
TOXAPH501



#1 Tetrachloro-m-xylene

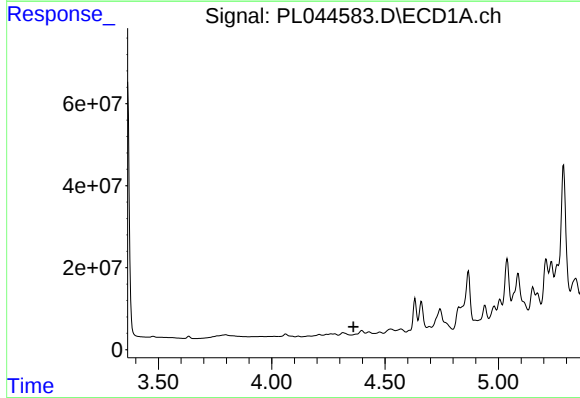
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 582657157
Conc: 84.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



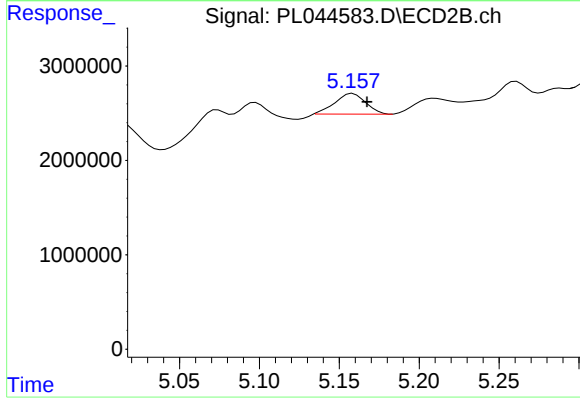
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 186968531
Conc: 82.05 ng/ml



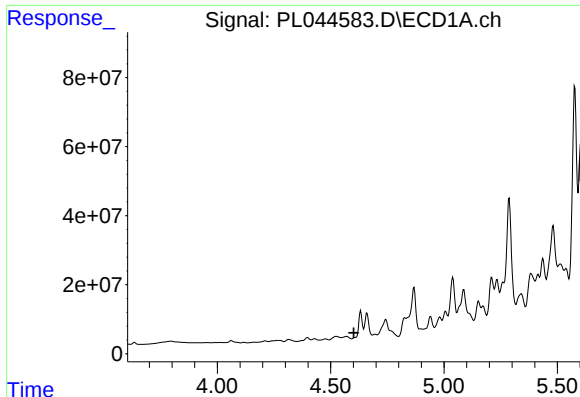
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#4 Heptachlor

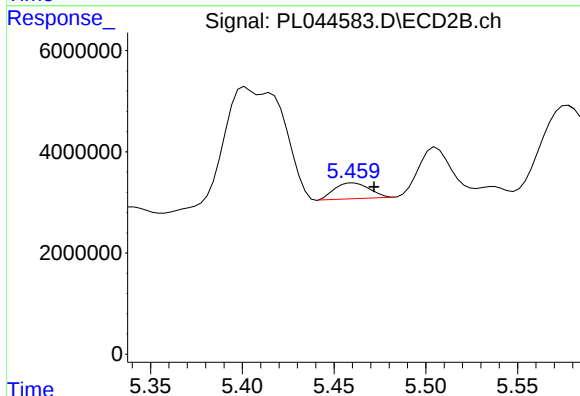
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 2921387
Conc: 0.96 ng/ml



#5 Aldrin

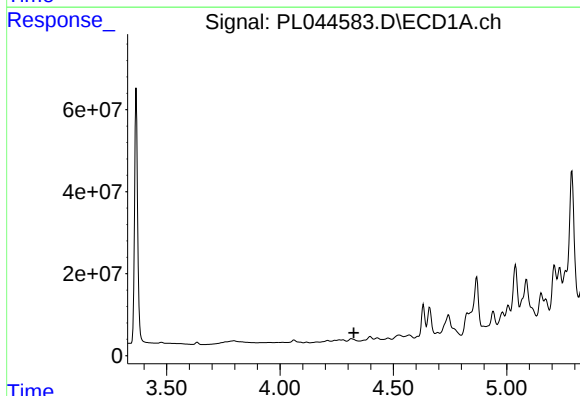
R.T.: 4.632 min
Delta R.T.: 0.030 min
Response: -59996691
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



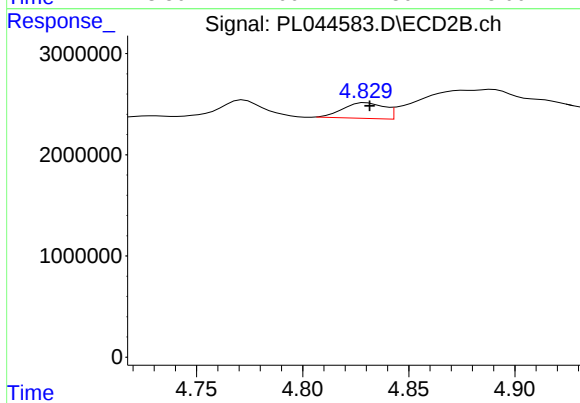
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 4114526
Conc: 1.50 ng/ml



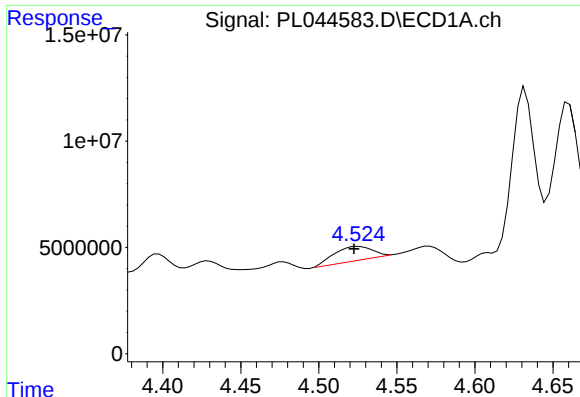
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.326 min
Response: 0
Conc: N.D.



#6 beta-BHC

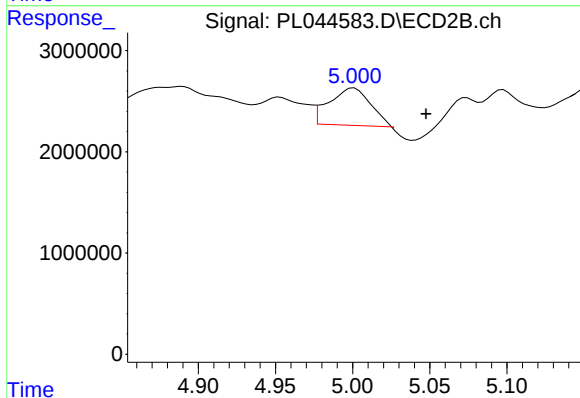
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 2085845
Conc: 1.33 ng/ml



#7 delta-BHC

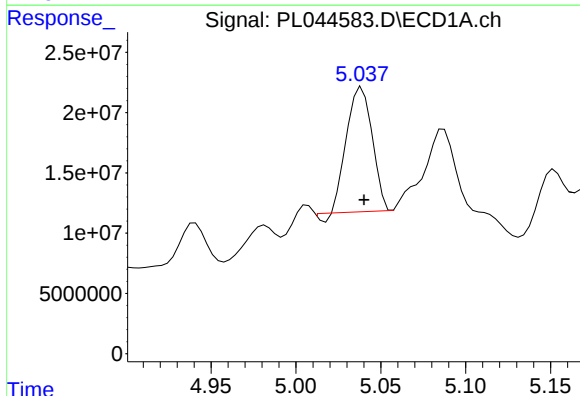
R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 11305642
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



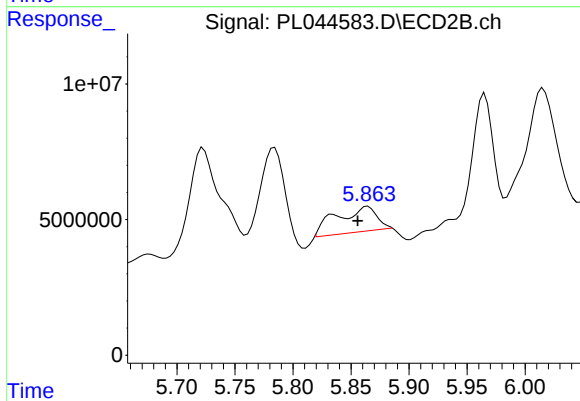
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.047 min
Response: 6789609
Conc: 3.01 ng/ml



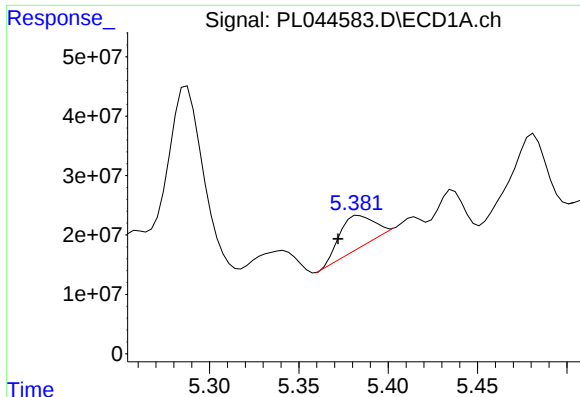
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 107159084
Conc: 12.21 ng/ml



#8 Heptachlor epoxide

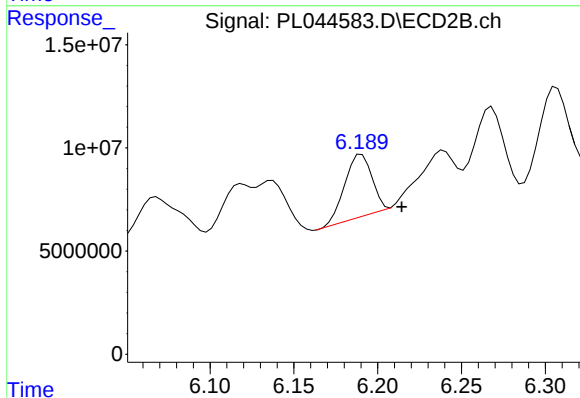
R.T.: 5.864 min
Delta R.T.: 0.009 min
Response: 22671042
Conc: 9.27 ng/ml



#9 Endosulfan I

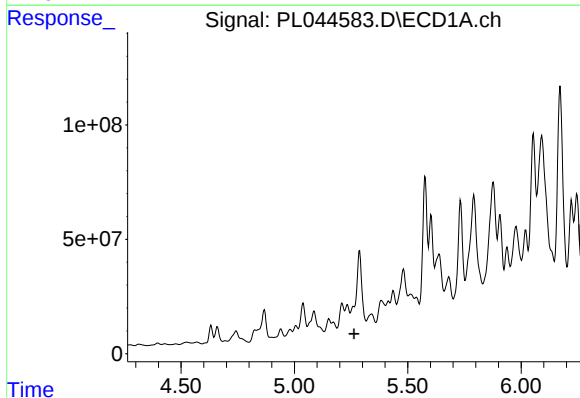
R.T.: 5.384 min
Delta R.T.: 0.012 min
Response: 69832005
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



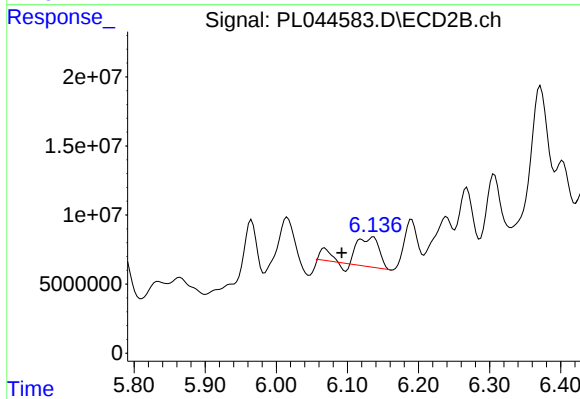
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.024 min
Response: 33650188
Conc: 13.17 ng/ml



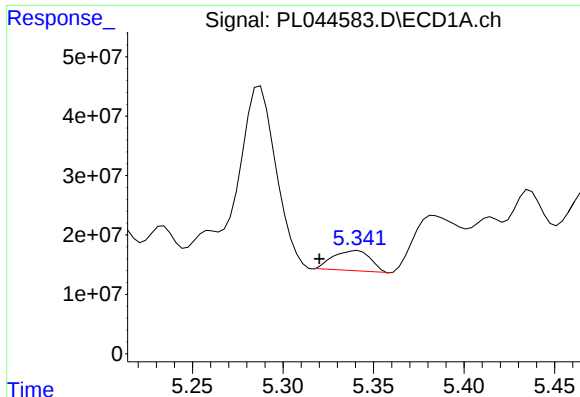
#10 trans-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: -6040499
Conc: N.D.



#10 trans-Chlordane

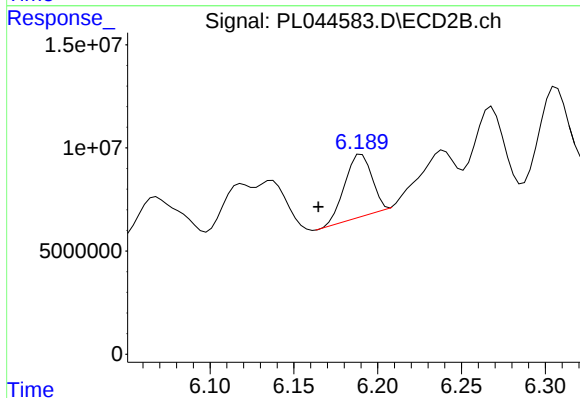
R.T.: 6.137 min
Delta R.T.: 0.044 min
Response: 46556319
Conc: 16.86 ng/ml



#11 cis-Chlordane

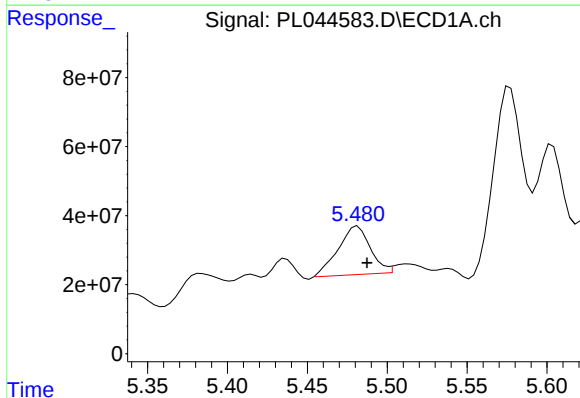
R.T.: 5.341 min
Delta R.T.: 0.021 min
Response: 48428345
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



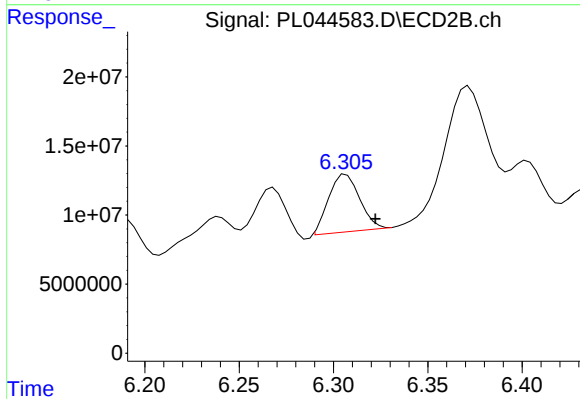
#11 cis-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.026 min
Response: 33650188
Conc: 12.38 ng/ml



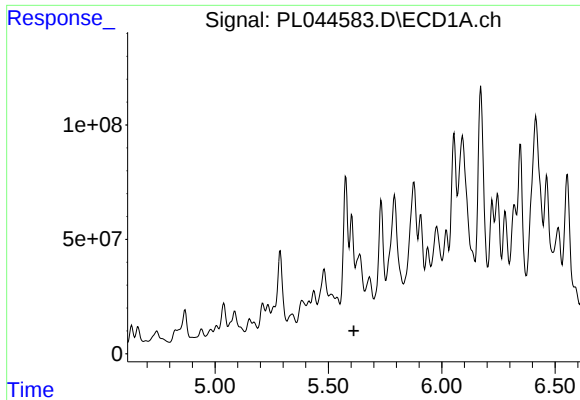
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 196473001
Conc: 23.63 ng/ml



#12 4,4'-DDE

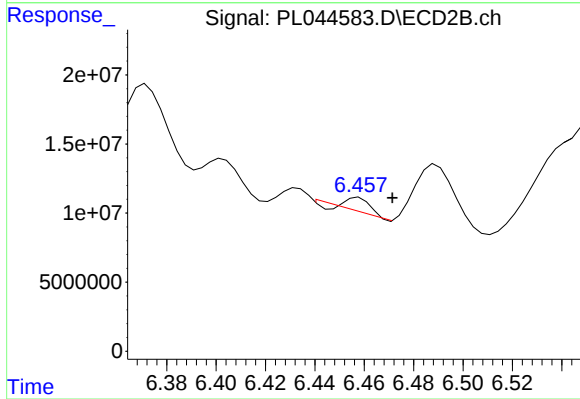
R.T.: 6.307 min
Delta R.T.: -0.015 min
Response: 47425912
Conc: 19.41 ng/ml



#13 Dieldrin

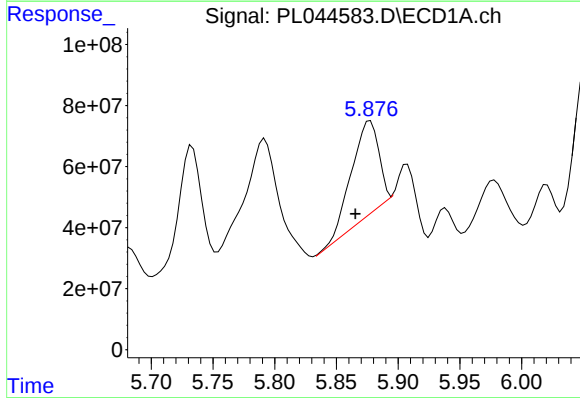
R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: -70159951
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



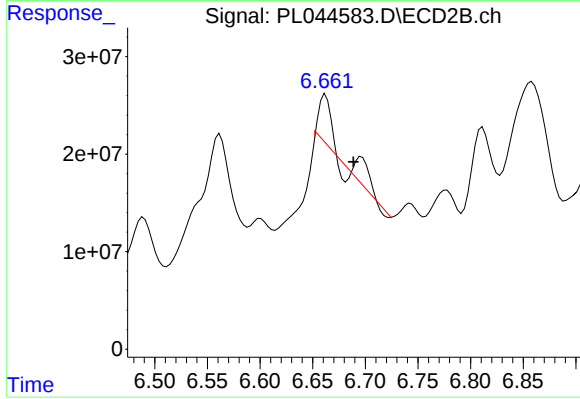
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 5311178
Conc: 1.99 ng/ml



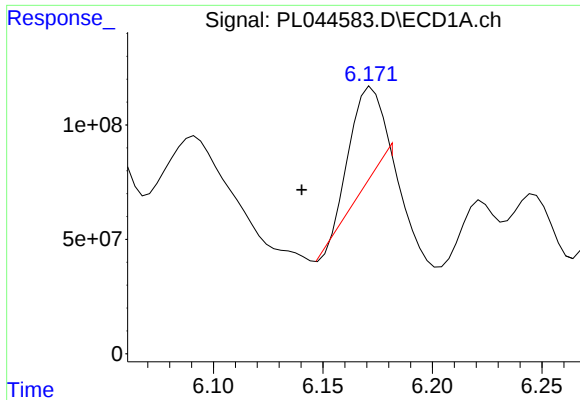
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.012 min
Response: 468047402
Conc: 59.32 ng/ml



#14 Endrin

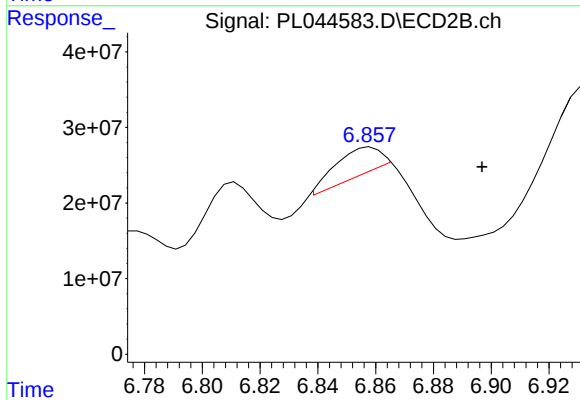
R.T.: 6.697 min
Delta R.T.: 0.008 min
Response: 31280097
Conc: 14.32 ng/ml



#15 Endosulfan II

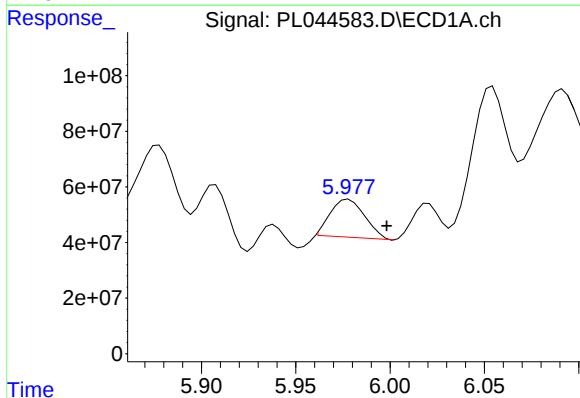
R.T.: 6.172 min
Delta R.T.: 0.032 min
Response: 372647936
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



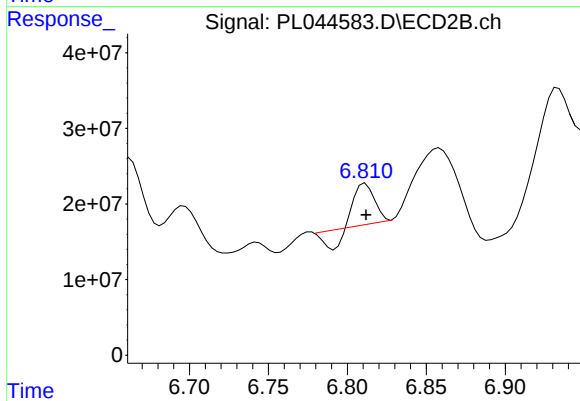
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: -0.039 min
Response: 43904603
Conc: 18.94 ng/ml



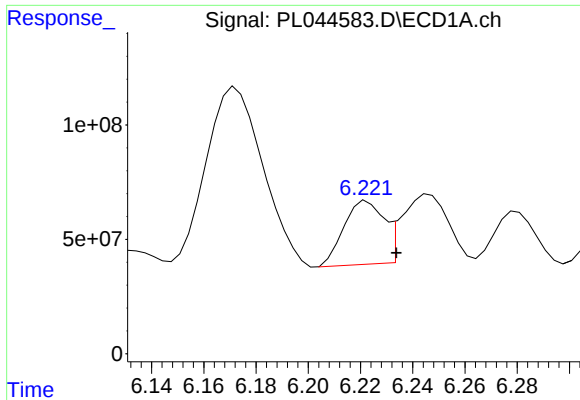
#16 4,4'-DDD

R.T.: 5.978 min
Delta R.T.: -0.020 min
Response: 171222463
Conc: 24.81 ng/ml



#16 4,4'-DDD

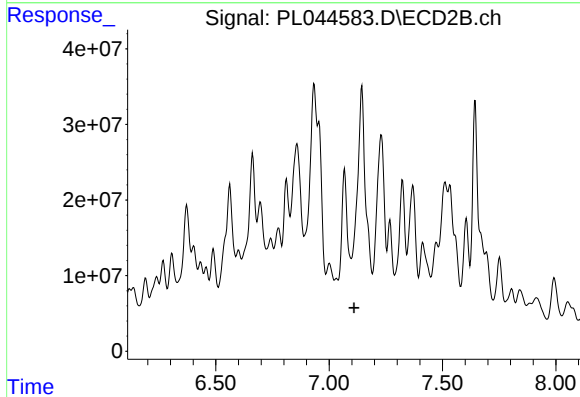
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 31400604
Conc: 15.88 ng/ml



#17 4,4'-DDT

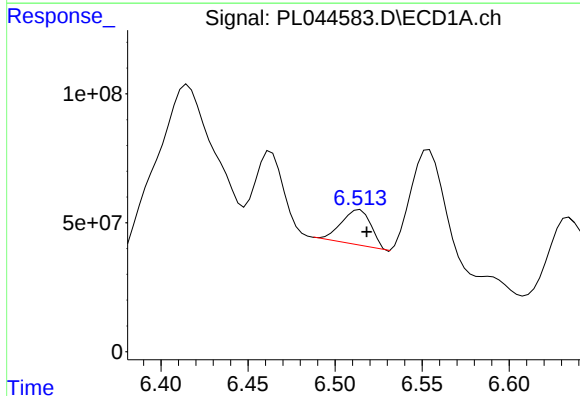
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 294169389
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



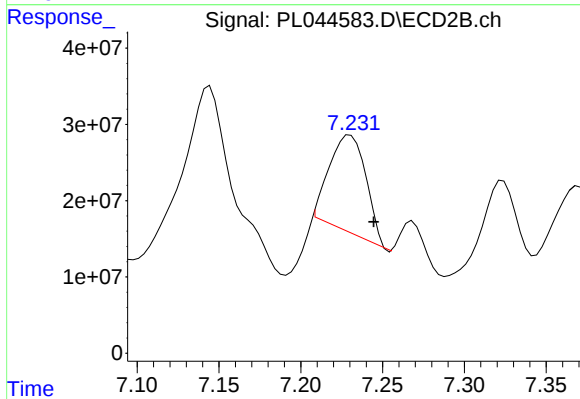
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



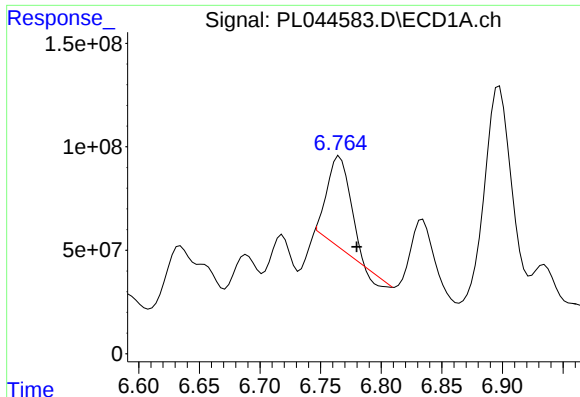
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 162024275
Conc: 20.96 ng/ml



#19 Endosulfan Sulfate

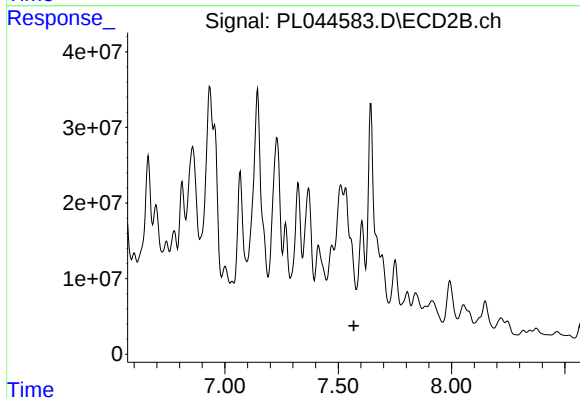
R.T.: 7.230 min
Delta R.T.: -0.015 min
Response: 197570973
Conc: 84.85 ng/ml



#20 Methoxychlor

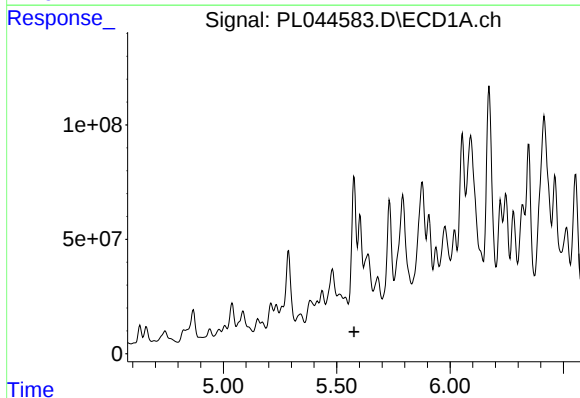
R.T.: 6.766 min
Delta R.T.: -0.014 min
Response: 555679412
Conc: 138.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



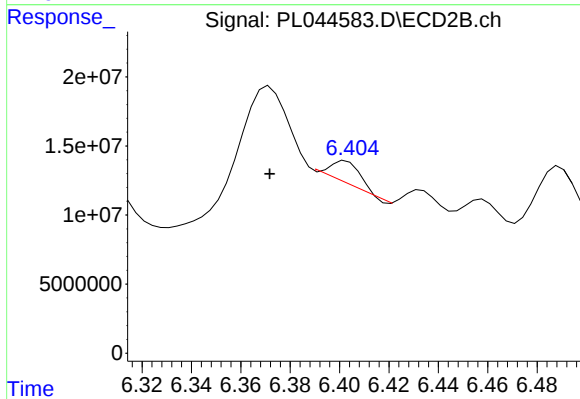
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.036 min
Response: -78919191
Conc: N.D.



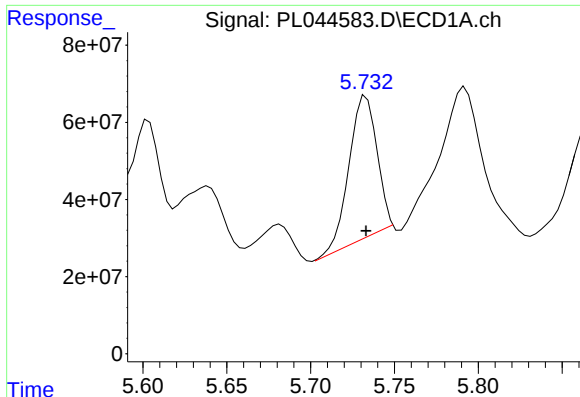
#22 Toxaphene-1

R.T.: 5.603 min
Delta R.T.: 0.026 min
Response: -70159951
Conc: N.D.



#22 Toxaphene-1

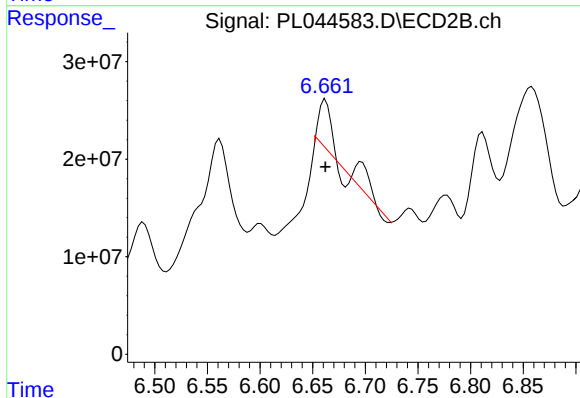
R.T.: 6.402 min
Delta R.T.: 0.031 min
Response: 13259833
Conc: 983.85 ng/ml



#23 Toxaphene-2

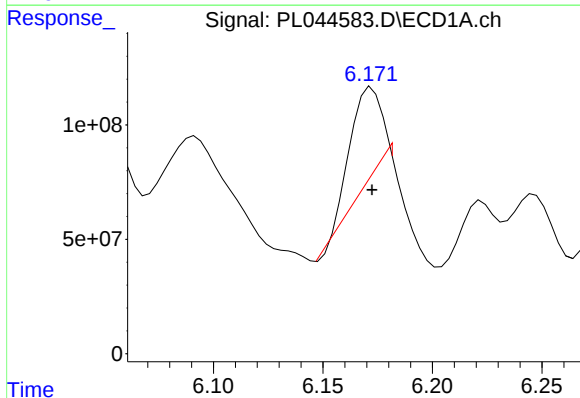
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 435110624
Conc: 7694.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



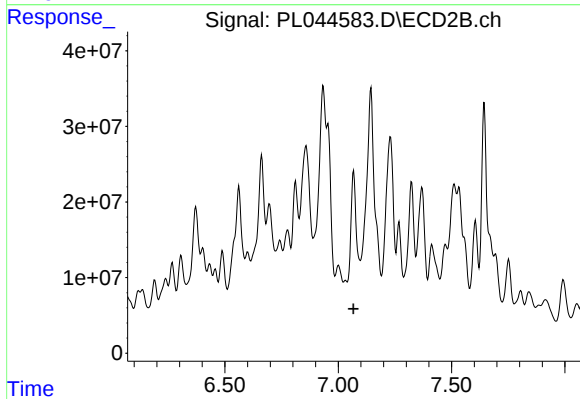
#23 Toxaphene-2

R.T.: 6.697 min
Delta R.T.: 0.034 min
Response: 31280097
Conc: 1943.66 ng/ml



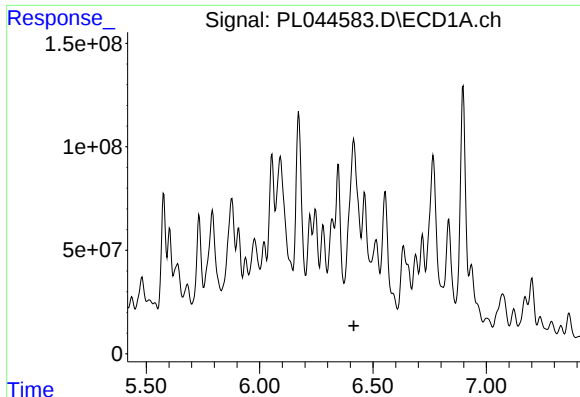
#24 Toxaphene-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 372647936
Conc: 2659.36 ng/ml



#24 Toxaphene-3

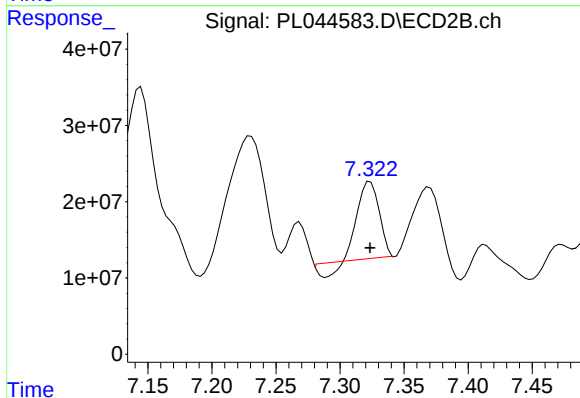
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

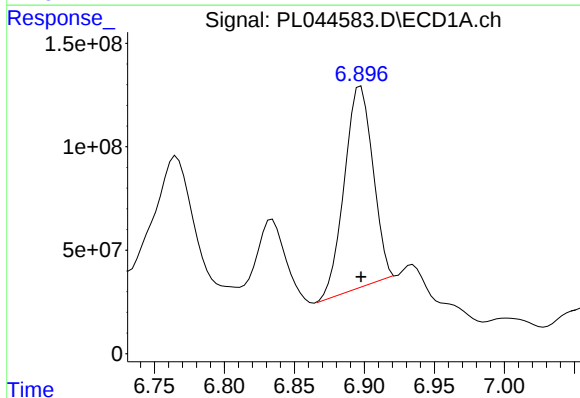
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: -300707634
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



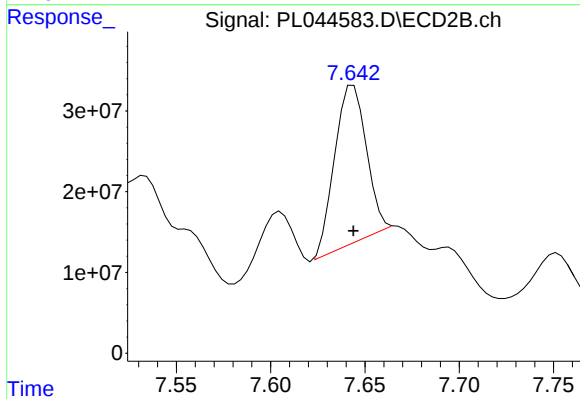
#25 Toxaphene-4

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 105905675
Conc: 5970.65 ng/ml



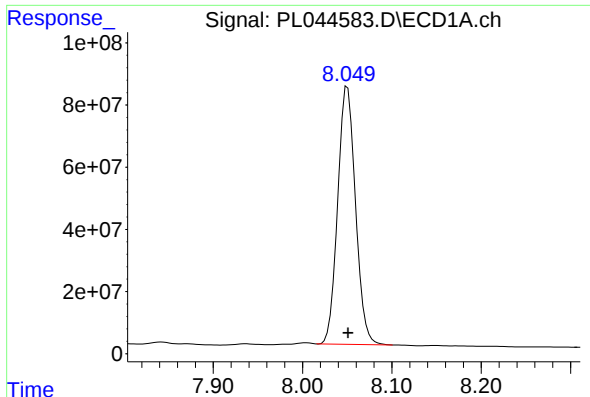
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1392677964
Conc: 8262.89 ng/ml



#26 Toxaphene-5

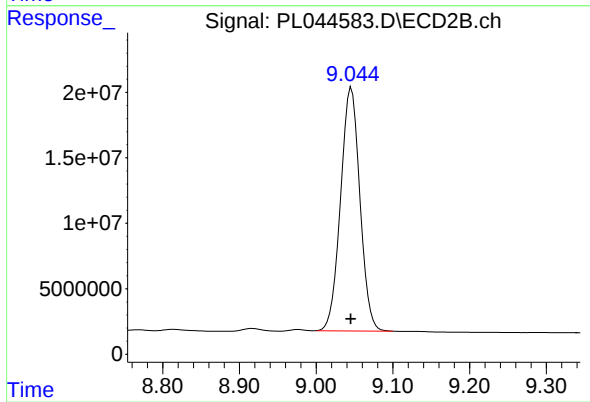
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 233345184
Conc: 7831.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1148501730
Conc: 153.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH501



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 326626319
Conc: 146.92 ng/ml