

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 23:41
 Operator : AJ\SJ
 Sample : TOXAPH352
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 08:02:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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

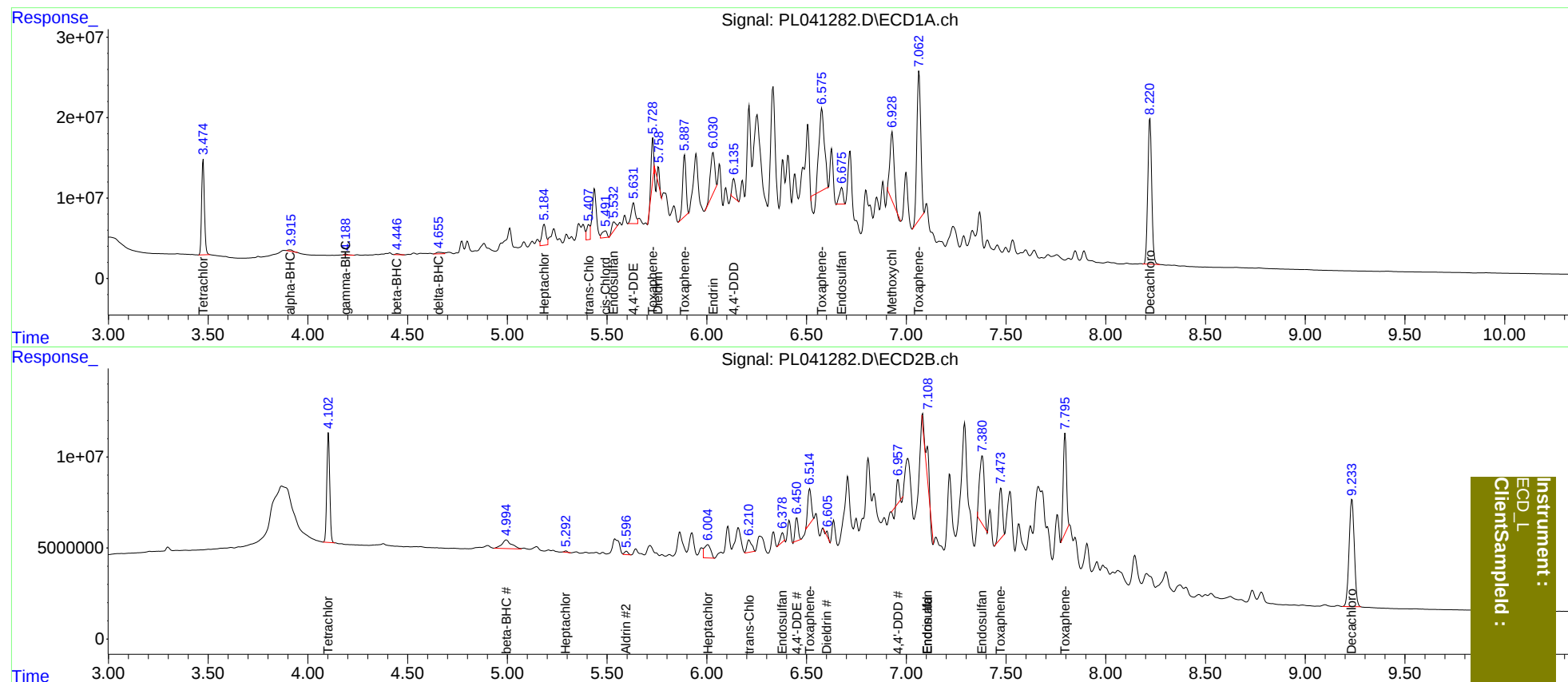
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	114.3E6	60707605	17.877	18.787
27)	SA Decachlor...	8.221	9.234	247.3E6	107.5E6	38.532	40.103
Target Compounds							
2)	A alpha-BHC	3.912	0.000	2549079	0	0.272	N.D. #
3)	MA gamma-BHC...	4.190	0.000	1529535	0	0.176	N.D. #
4)	MA Heptachlor	4.506	5.294	128753	784841	<MDL	0.184 #
5)	MB Aldrin	4.747	5.597	530132	2382429	<MDL	0.651 #
6)	B beta-BHC	4.448	4.995f	1554559	16115002	0.410	8.001 #
7)	B delta-BHC	4.657	0.000	4389106	0	0.550	N.D. #
8)	B Heptachlo...	5.185	6.005	36654980	16237556	4.708	4.717
9)	A Endosulfan I	5.535	6.380	13789115	5731358	1.849	1.780
10)	B trans-Chl...	5.408	6.212	20669468	11070360	2.680	3.416 #
11)	B cis-Chlor...	5.492	6.334	14636775	-1138584	1.926	N.D. #
12)	B 4,4'-DDE	5.633	6.451	35745488	13490570	5.166	4.213
13)	MA Dieldrin	5.758	6.603	978317	1815914	0.118	0.539 #
14)	MA Endrin	6.032	6.838	77651504	-15802800	11.023	N.D. #
16)	A 4,4'-DDD	6.135	6.958	28118007	8001278	4.775	3.218 #
18)	B Endrin al...	6.483	7.105f	-758283	8951922	N.D.	4.023
19)	B Endosulfa...	6.676	7.381	26308751	61839882	4.254	24.420 #
20)	A Methoxychlor	6.929	0.000	125.6E6	0	36.401	N.D. #
22)	Toxaphene-1	5.729	6.516	44505985	24874645	868.069	1709.636 #
23)	Toxaphene-2	5.889	6.838	92943976	-15802800	1810.727	N.D. #
25)	Toxaphene-4	6.577	7.474	171.7E6	36252651	1318.492	1947.971 #
26)	Toxaphene-5	7.064	7.796	255.6E6	62995992	1907.726	1979.891

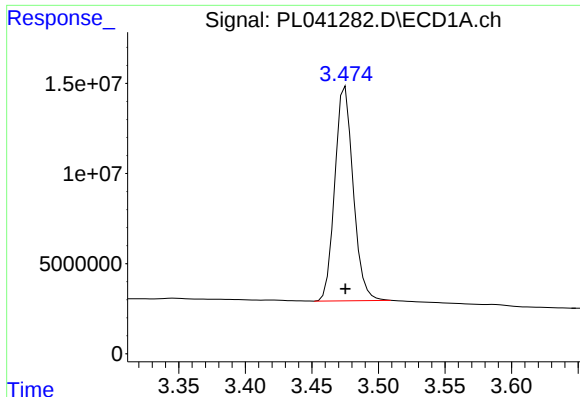
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
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Acq On : 23 Oct 2018 23:41
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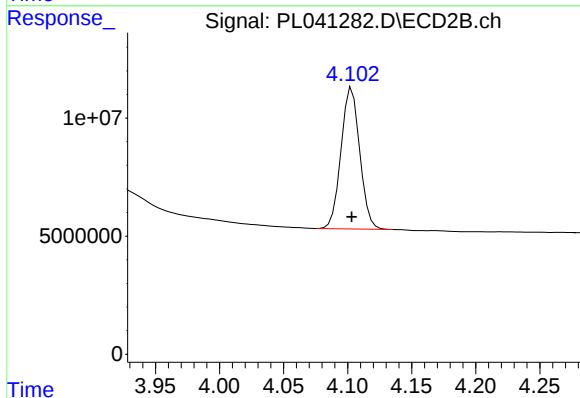




#1 Tetrachloro-m-xylene

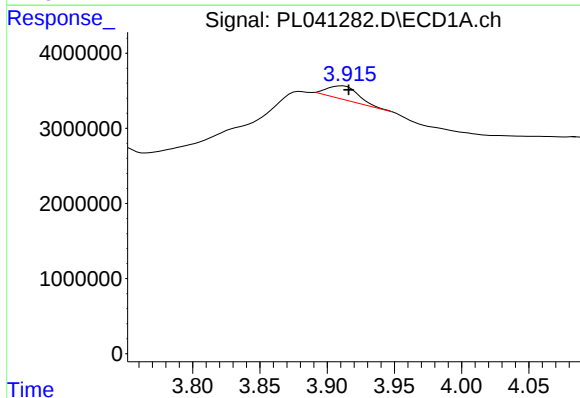
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 114256469
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



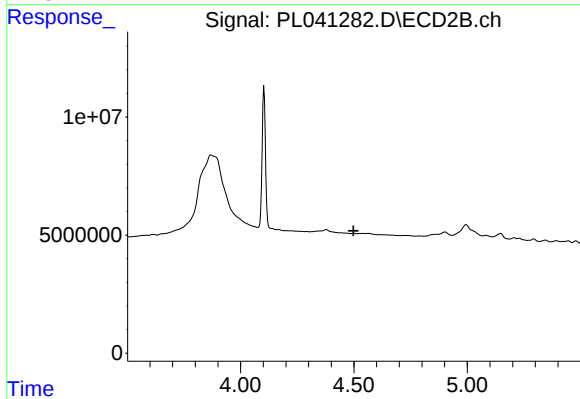
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 60707605
Conc: 18.79 ng/ml



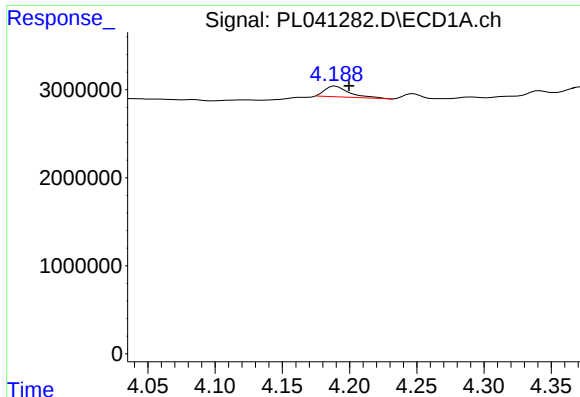
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 2549079
Conc: 0.27 ng/ml



#2 alpha-BHC

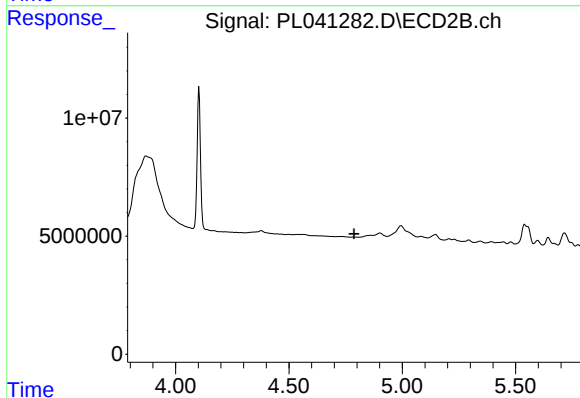
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

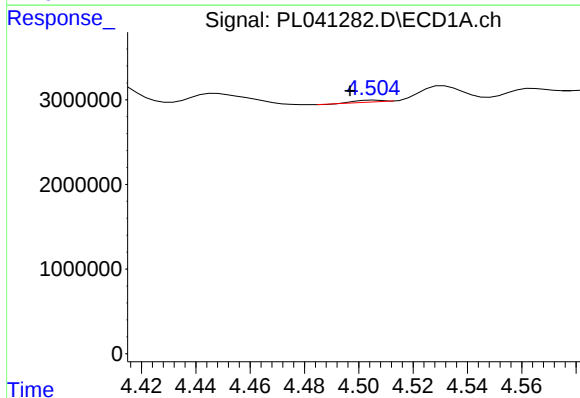
R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 1529535
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



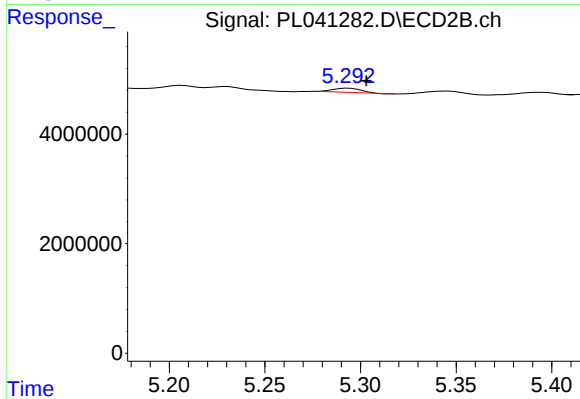
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



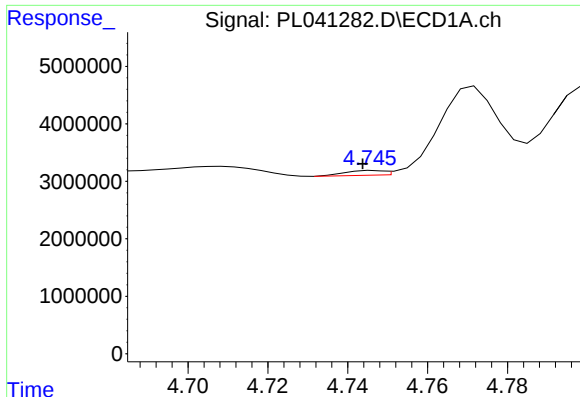
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 128753
Conc: N.D.



#4 Heptachlor

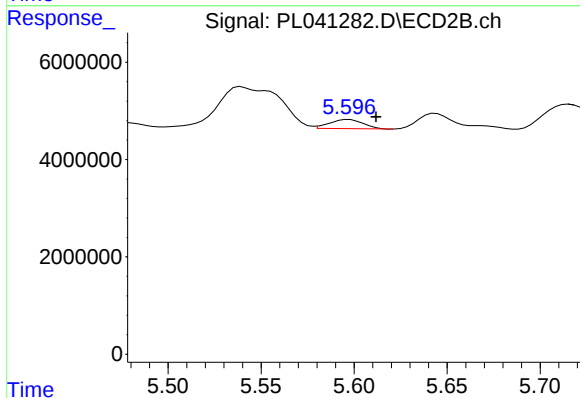
R.T.: 5.294 min
Delta R.T.: -0.009 min
Response: 784841
Conc: 0.18 ng/ml



#5 Aldrin

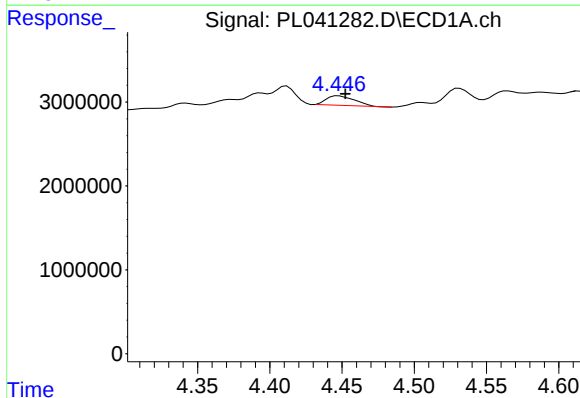
R.T.: 4.747 min
Delta R.T.: 0.003 min
Response: 530132
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



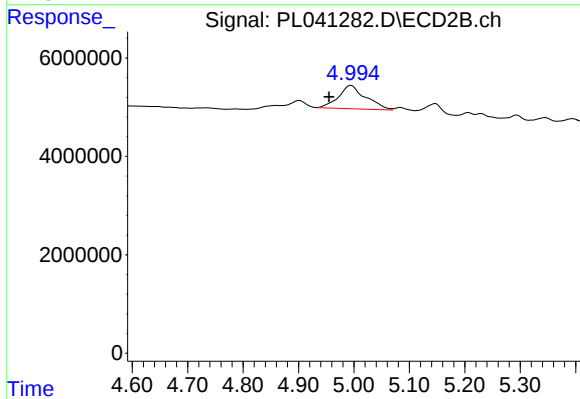
#5 Aldrin

R.T.: 5.597 min
Delta R.T.: -0.015 min
Response: 2382429
Conc: 0.65 ng/ml



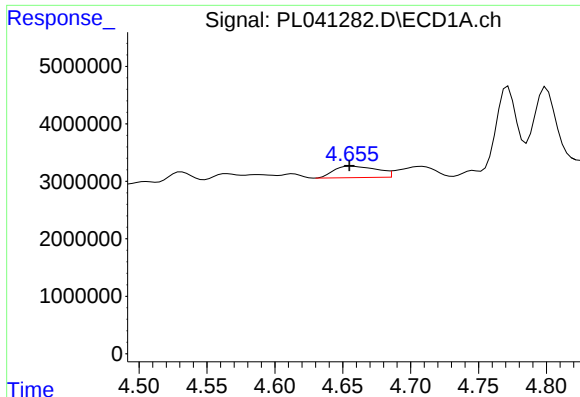
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 1554559
Conc: 0.41 ng/ml



#6 beta-BHC

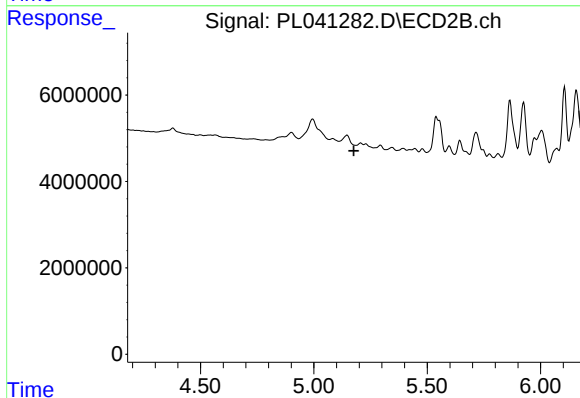
R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 16115002
Conc: 8.00 ng/ml



#7 delta-BHC

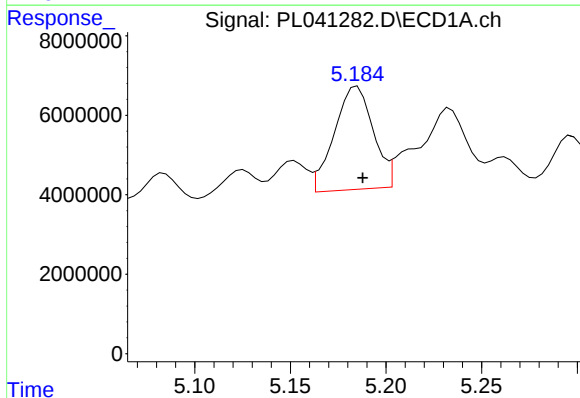
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 4389106
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



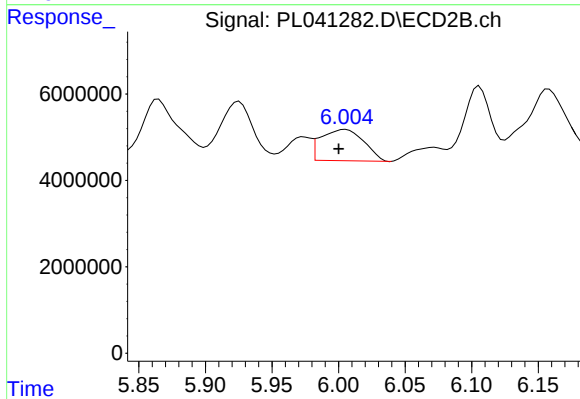
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



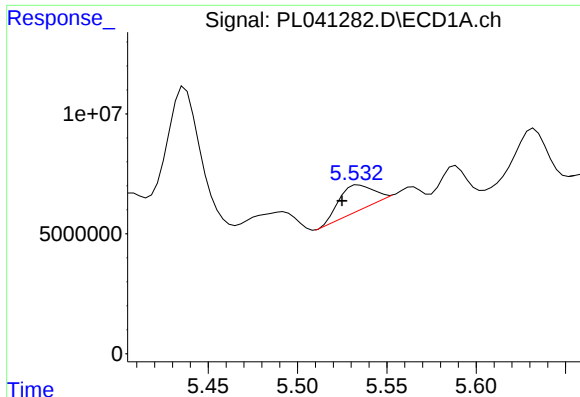
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 36654980
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

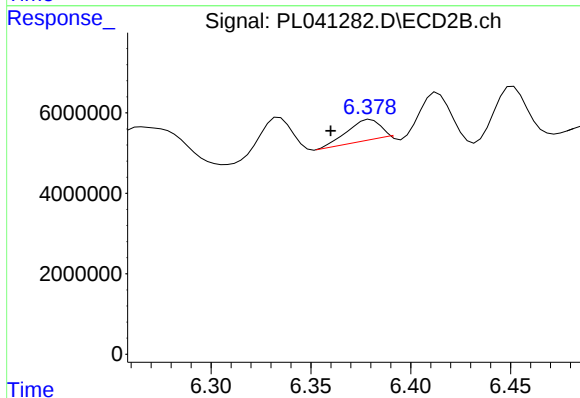
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 16237556
Conc: 4.72 ng/ml



#9 Endosulfan I

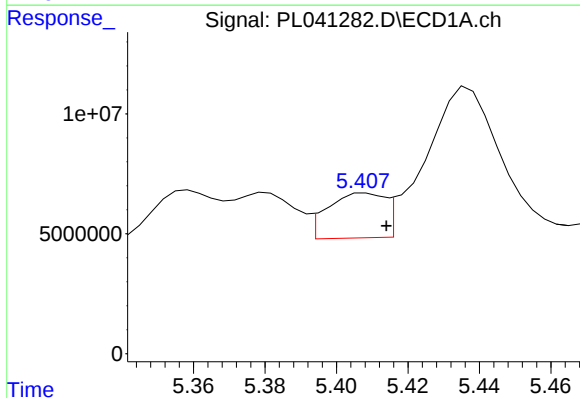
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 13789115
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



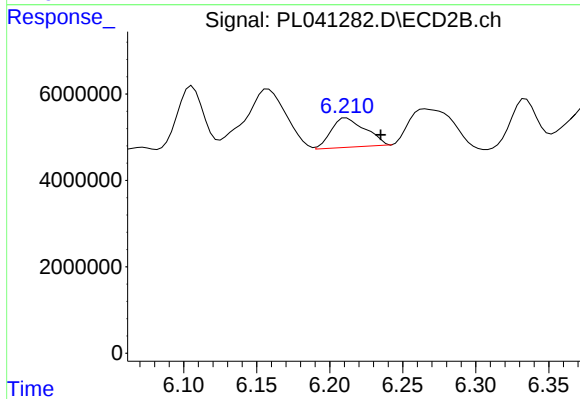
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 5731358
Conc: 1.78 ng/ml



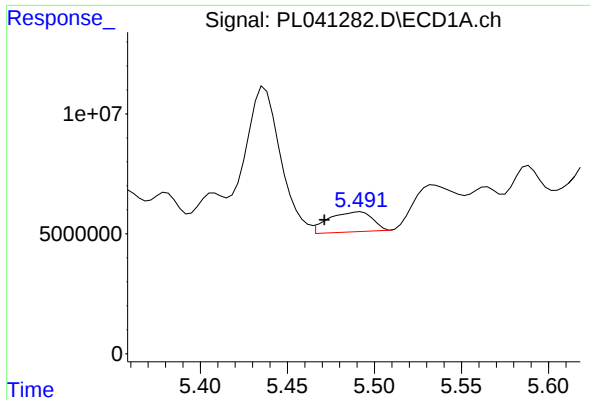
#10 trans-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 20669468
Conc: 2.68 ng/ml



#10 trans-Chlordane

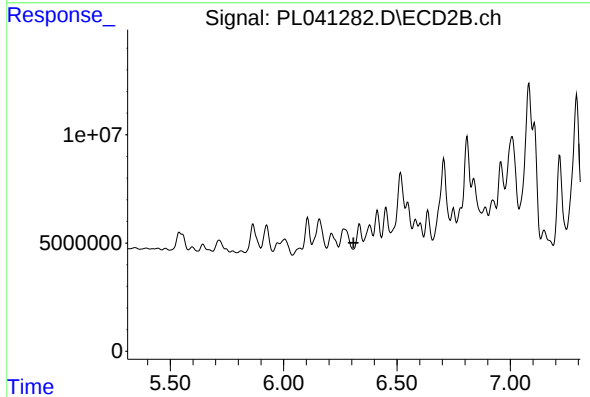
R.T.: 6.212 min
Delta R.T.: -0.023 min
Response: 11070360
Conc: 3.42 ng/ml



#11 cis-Chlordane

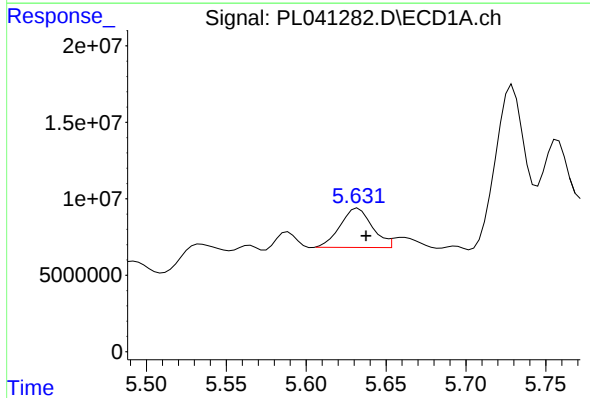
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 14636775
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



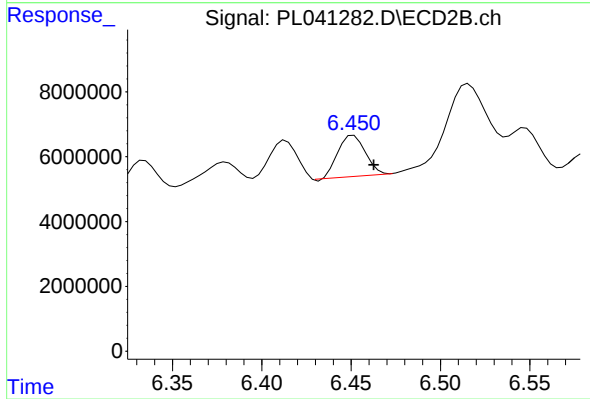
#11 cis-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.026 min
Response: -1138584
Conc: N.D.



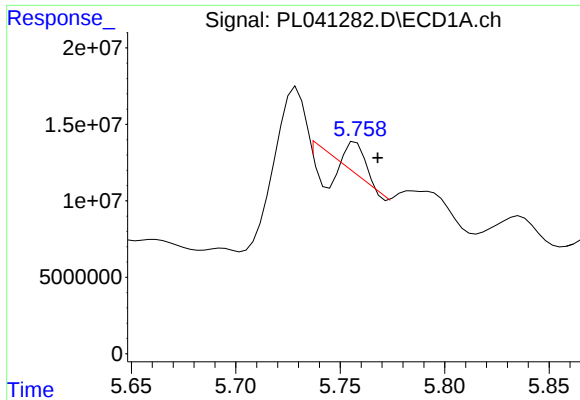
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 35745488
Conc: 5.17 ng/ml



#12 4,4'-DDE

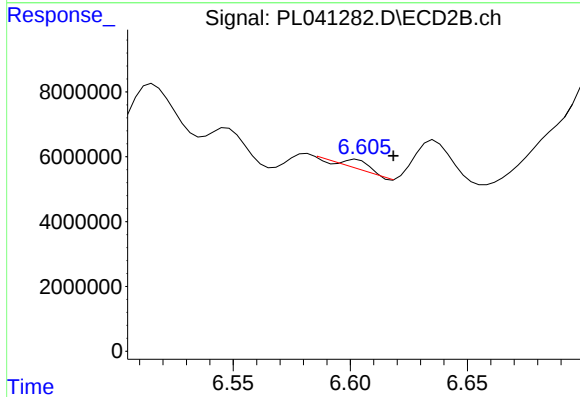
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 13490570
Conc: 4.21 ng/ml



#13 Dieldrin

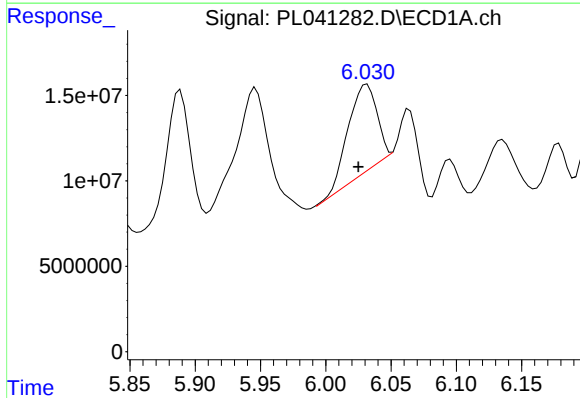
R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 978317
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



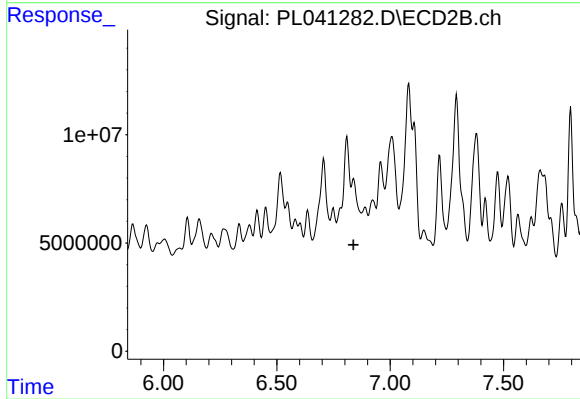
#13 Dieldrin

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 1815914
Conc: 0.54 ng/ml



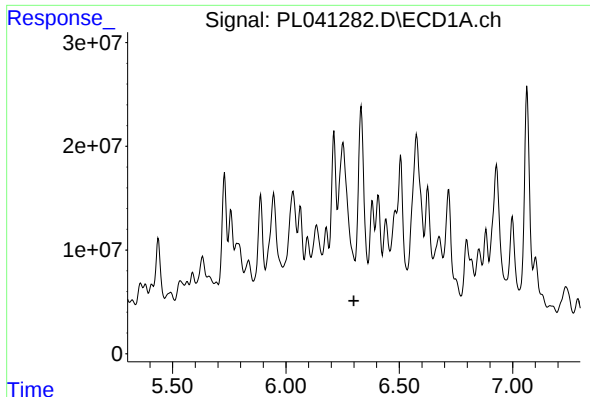
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 77651504
Conc: 11.02 ng/ml



#14 Endrin

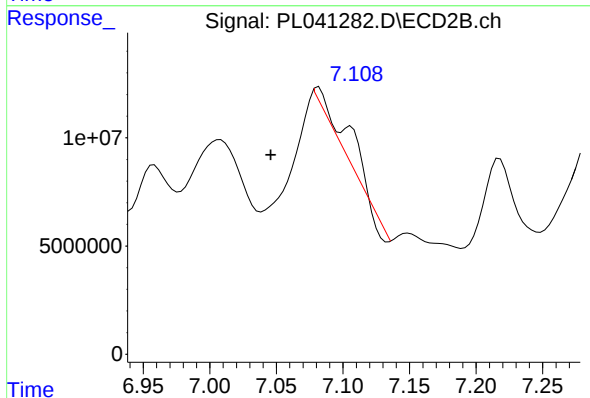
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: -15802800
Conc: N.D.



#15 Endosulfan II

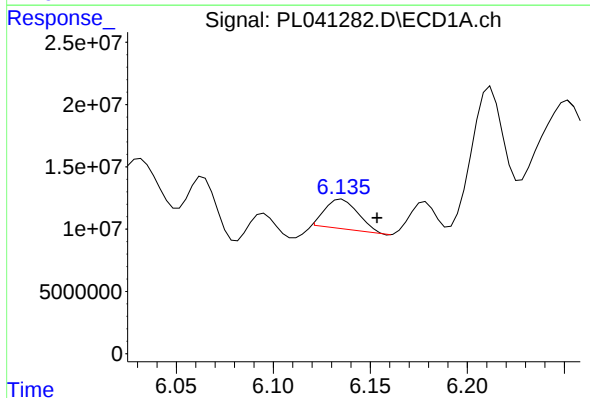
R.T.: 6.332 min
Delta R.T.: 0.032 min
Response: -28323370
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



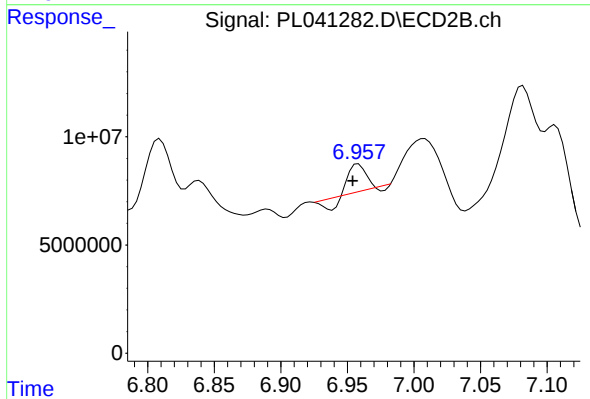
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.060 min
Response: 8951922
Conc: 3.33 ng/ml



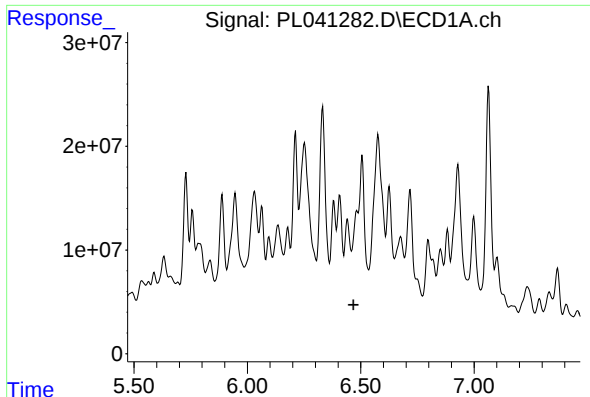
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 28118007
Conc: 4.78 ng/ml



#16 4,4'-DDD

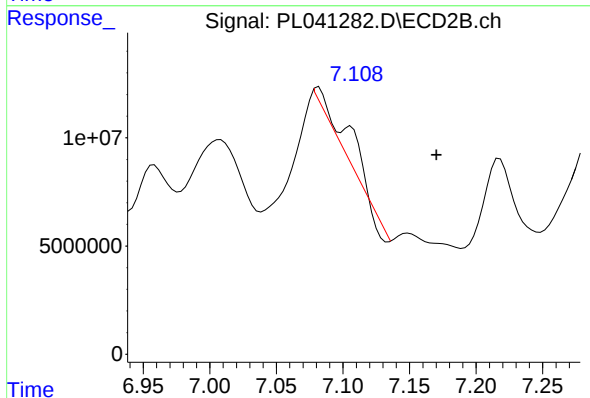
R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 8001278
Conc: 3.22 ng/ml



#18 Endrin aldehyde

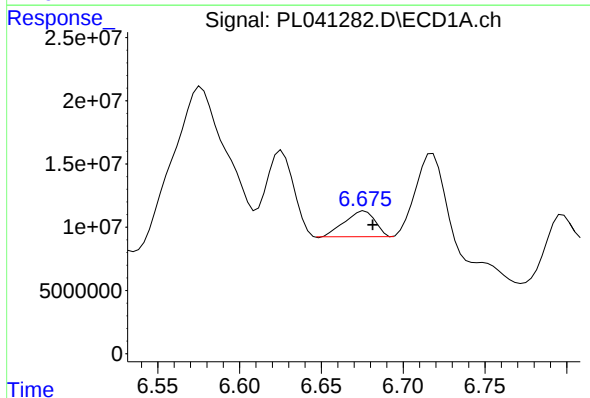
R.T.: 6.483 min
Delta R.T.: 0.014 min
Response: -758283
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



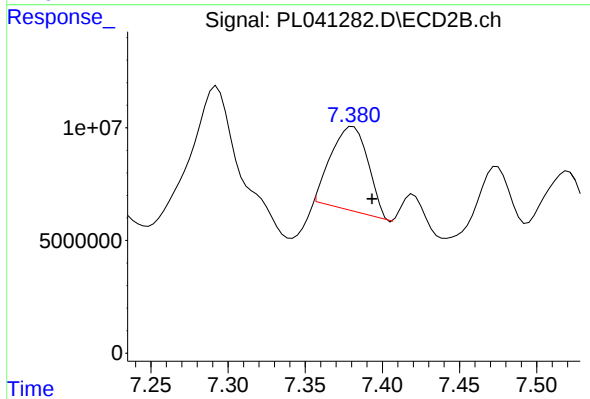
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: -0.065 min
Response: 8951922
Conc: 4.02 ng/ml



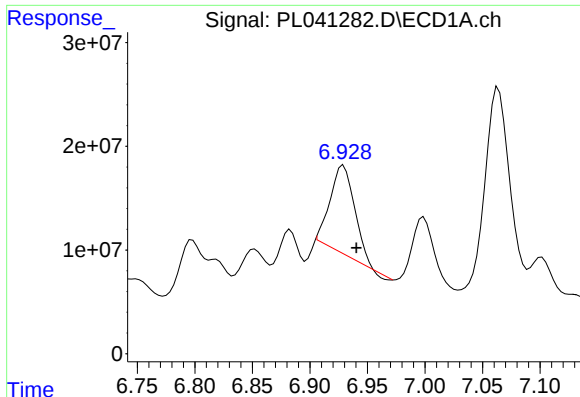
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 26308751
Conc: 4.25 ng/ml



#19 Endosulfan Sulfate

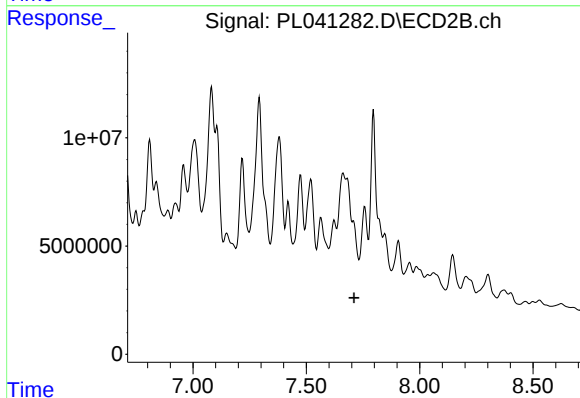
R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 61839882
Conc: 24.42 ng/ml



#20 Methoxychlor

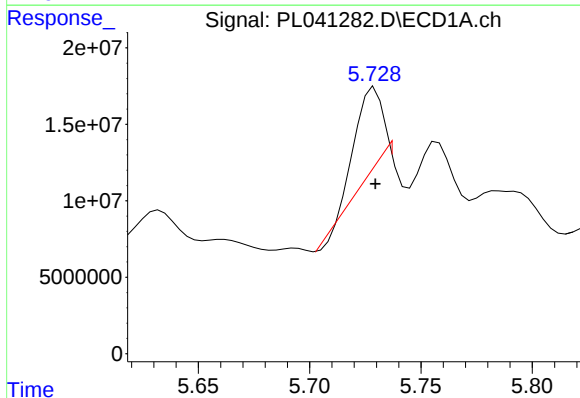
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 125645965
Conc: 36.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



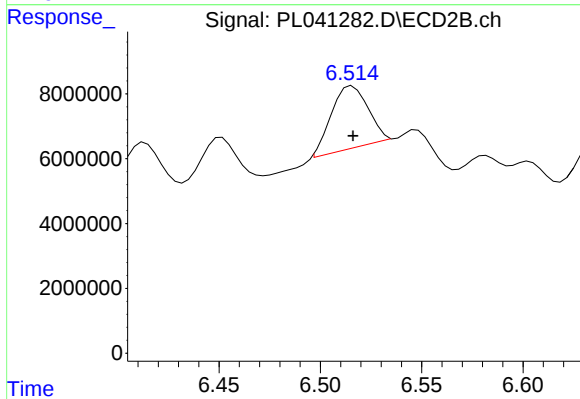
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



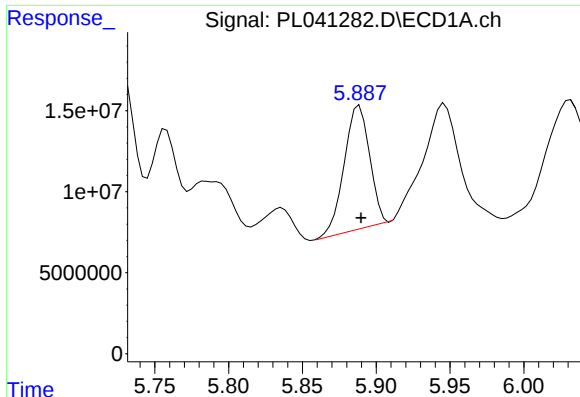
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 44505985
Conc: 868.07 ng/ml



#22 Toxaphene-1

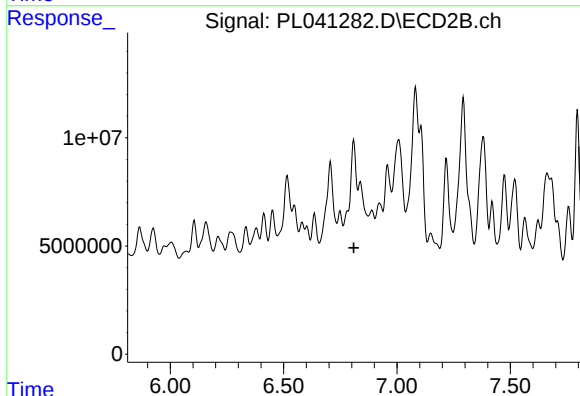
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 24874645
Conc: 1709.64 ng/ml



#23 Toxaphene-2

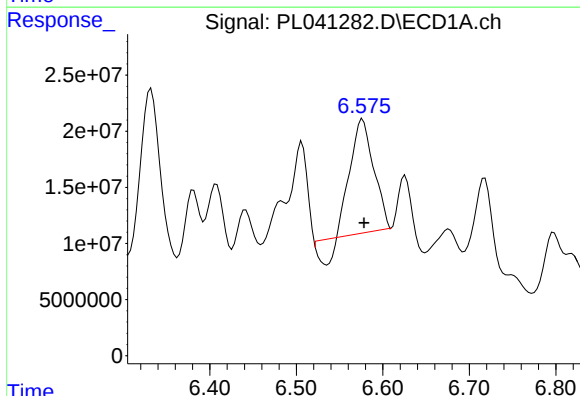
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 92943976
Conc: 1810.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



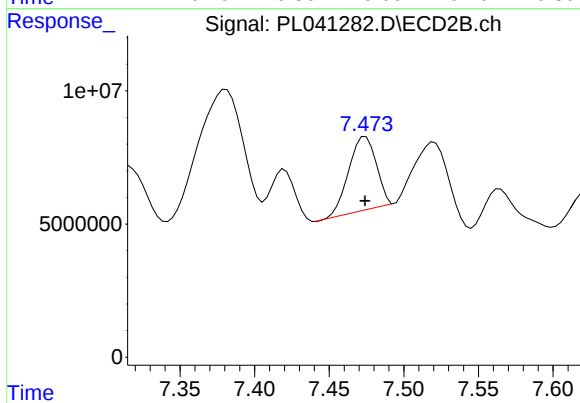
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: -15802800
Conc: N.D.



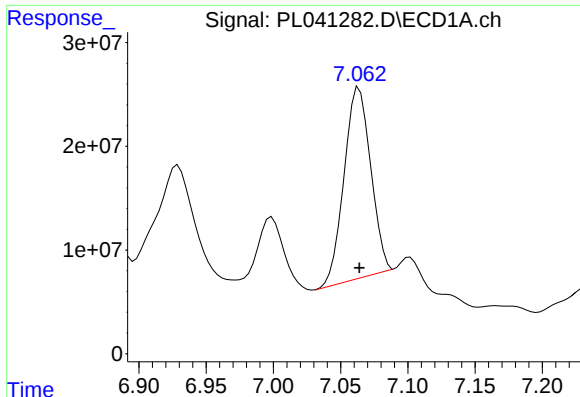
#25 Toxaphene-4

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 171720099
Conc: 1318.49 ng/ml



#25 Toxaphene-4

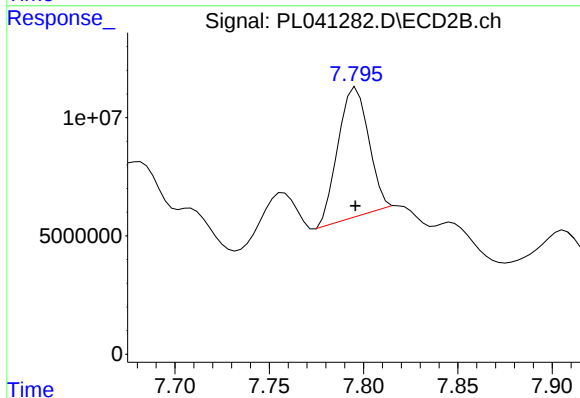
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 36252651
Conc: 1947.97 ng/ml



#26 Toxaphene-5

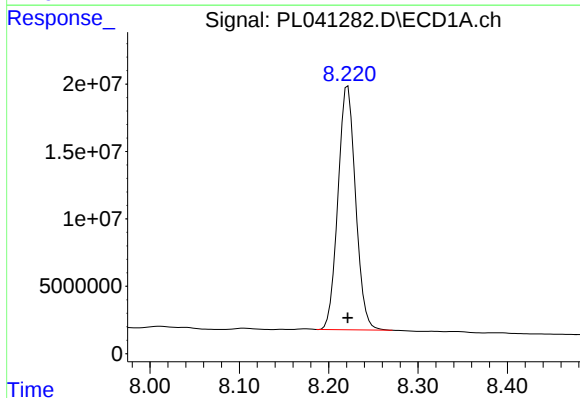
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 255627650
Conc: 1907.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



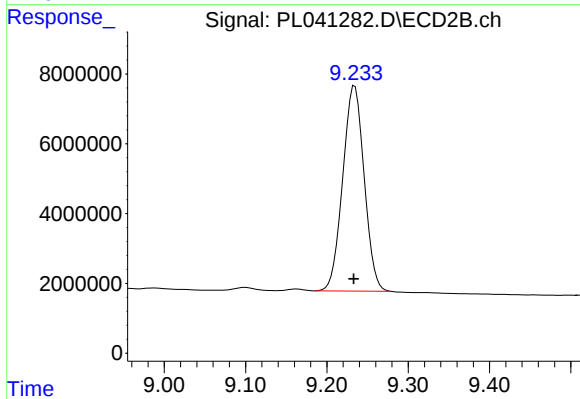
#26 Toxaphene-5

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 62995992
Conc: 1979.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 247269068
Conc: 38.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 107545864
Conc: 40.10 ng/ml