

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 10:22
 Operator : AJ\SJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:46:37 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

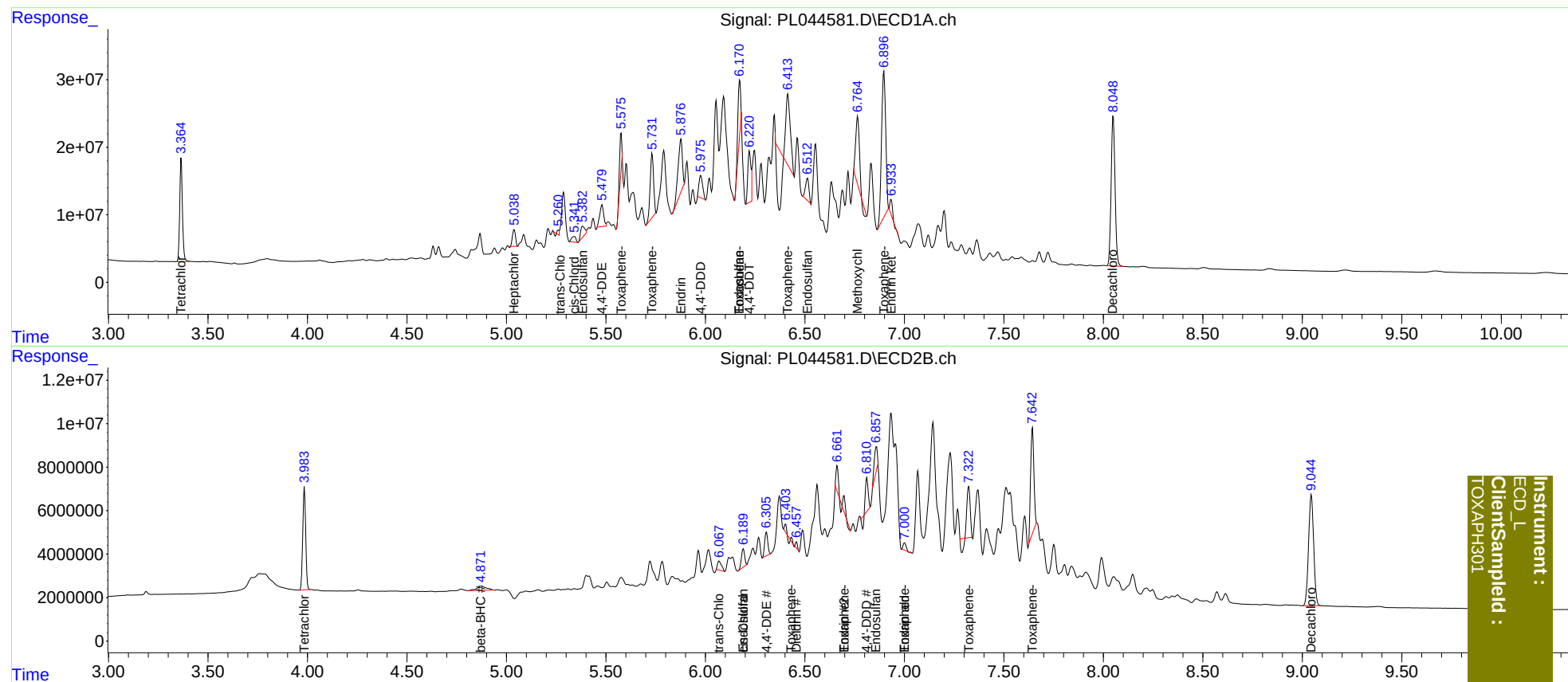
System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.985	146.6E6	48216925	21.254	21.159
27)	SA Decachlor...	8.050	9.045	307.6E6	91328463	41.131	41.080
Target Compounds							
6)	B beta-BHC	0.000	4.873f	0	6822187	N.D.	4.359
8)	B Heptachlo...	5.039	0.000	26324879	0	2.999	N.D. #
9)	A Endosulfan I	5.383	6.191	22341882	9411188	2.686	3.683 #
10)	B trans-Chl...	5.261	6.069	2153794	5762216	0.240	2.086 #
11)	B cis-Chlor...	5.342	6.191	12601770	9411188	1.433	3.464 #
12)	B 4,4'-DDE	5.481	6.307	43150342	11776913	5.191	4.820
13)	MA Dieldrin	5.603	6.458	-5328760	1812819	N.D.	0.678
14)	MA Endrin	5.877	6.697	117.1E6	7260502	14.836	3.324 #
15)	B Endosulfa...	6.173	6.859f	78736859	13539553	9.657	5.842 #
16)	A 4,4'-DDD	5.977	6.812	42676231	11601261	6.184	5.867
17)	MA 4,4'-DDT	6.222	0.000	81047532	0	11.808	N.D. #
19)	B Endosulfa...	6.513	0.000	40310348	0	5.215	N.D. #
20)	A Methoxychlor	6.765	7.605f	122.9E6	-17617036	30.547	N.D. #
21)	B Endrin ke...	6.933f	0.000	14445625	0	1.751	N.D. #
22)	Toxaphene-1	5.577	6.433	55840838	1249893	1017.585	92.739 #
23)	Toxaphene-2	5.732	6.697	116.0E6	7260502	2052.088	451.147 #
24)	Toxaphene-3	6.173	7.001	78736859	3714456	561.897	156.256 #
25)	Toxaphene-4	6.415	7.323	49163465	21472237	344.273	1210.541 #
26)	Toxaphene-5	6.897	7.644	316.4E6	56826167	1877.115	1907.218

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

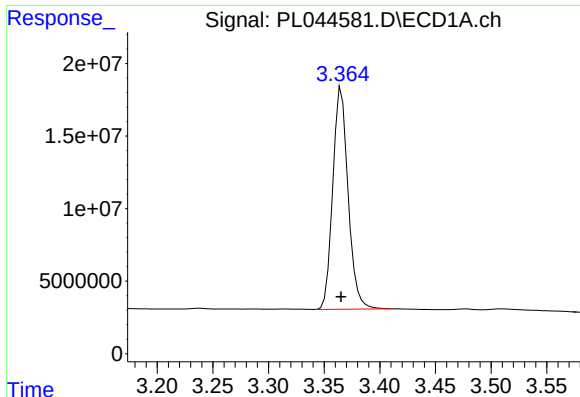
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
Data File : PL044581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 10:22
Operator : AJ\SJ
Sample : TOXAPH301
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 08 17:46:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 08 17:44:24 2019
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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



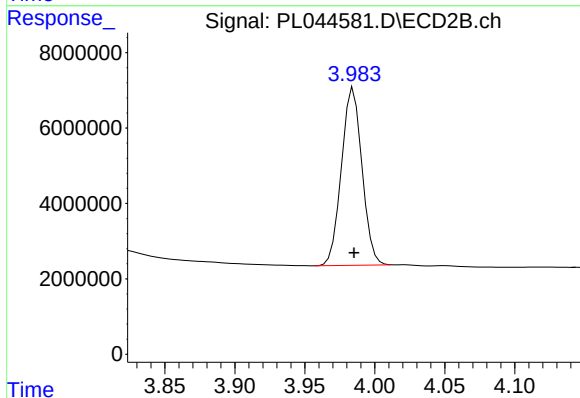
Instrument :
ECD_L
Client: Sampled :
TOXAPH301



#1 Tetrachloro-m-xylene

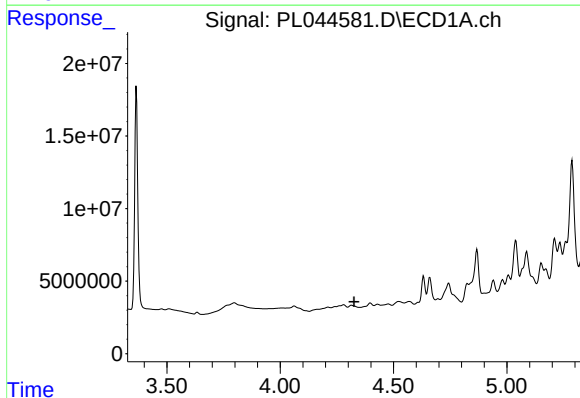
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 146643568
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



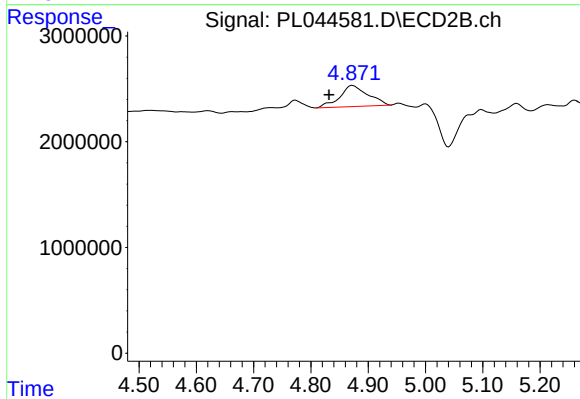
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 48216925
Conc: 21.16 ng/ml



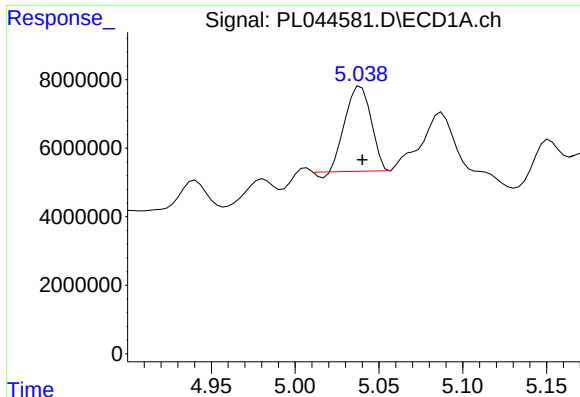
#6 beta-BHC

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



#6 beta-BHC

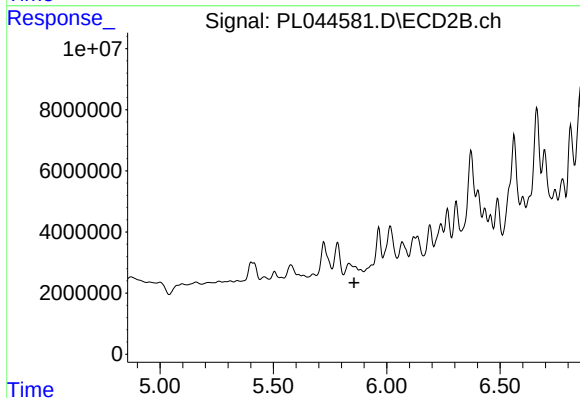
R.T.: 4.873 min
Delta R.T.: 0.041 min
Response: 6822187
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

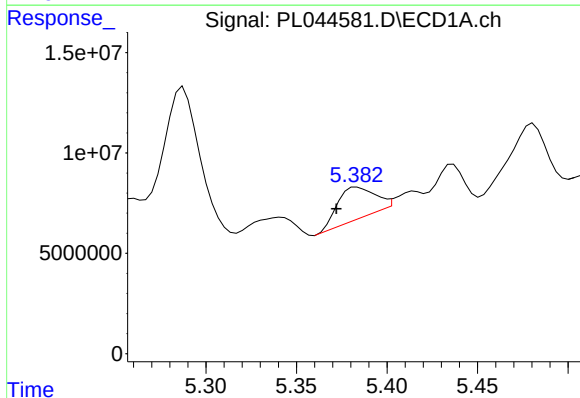
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 26324879
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



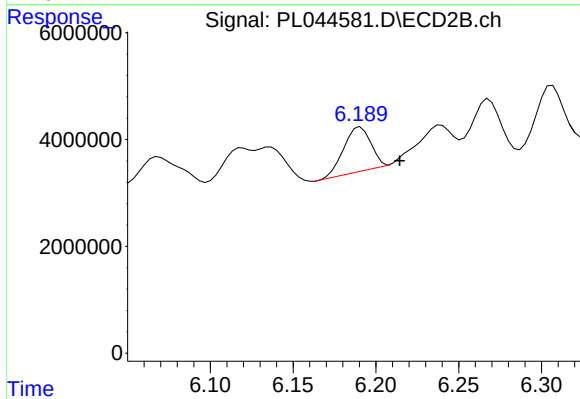
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



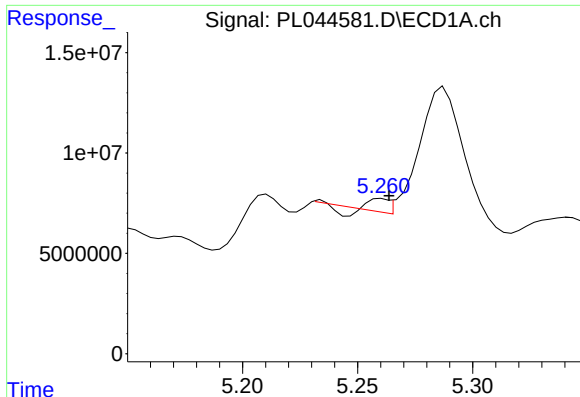
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.011 min
Response: 22341882
Conc: 2.69 ng/ml



#9 Endosulfan I

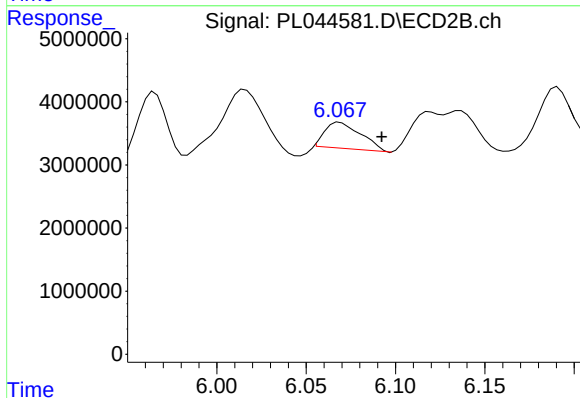
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 9411188
Conc: 3.68 ng/ml



#10 trans-Chlordane

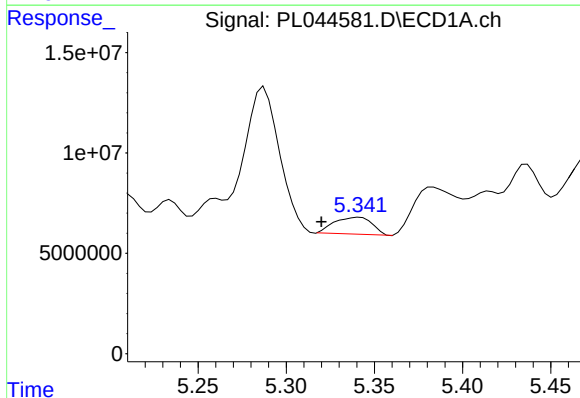
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 2153794
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



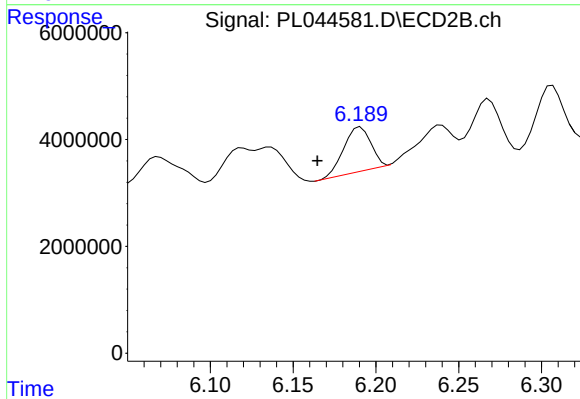
#10 trans-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.023 min
Response: 5762216
Conc: 2.09 ng/ml



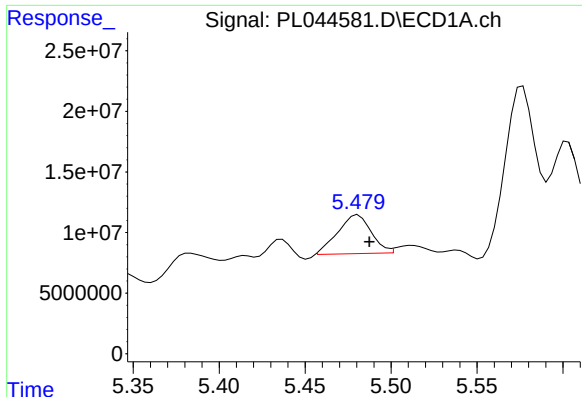
#11 cis-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.022 min
Response: 12601770
Conc: 1.43 ng/ml



#11 cis-Chlordane

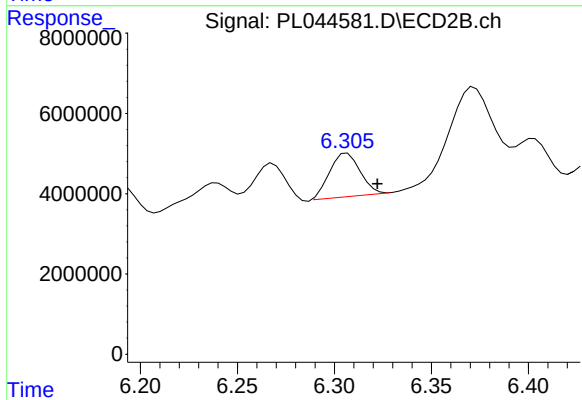
R.T.: 6.191 min
Delta R.T.: 0.026 min
Response: 9411188
Conc: 3.46 ng/ml



#12 4,4'-DDE

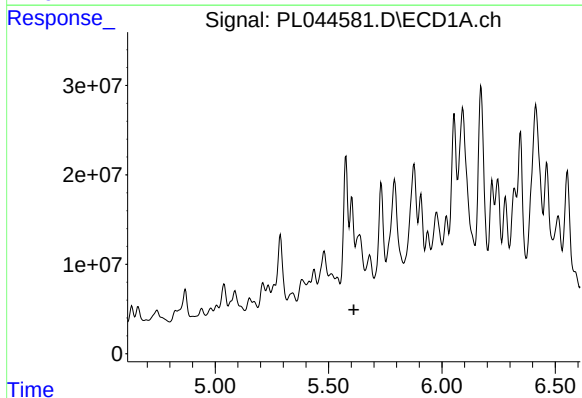
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 43150342
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



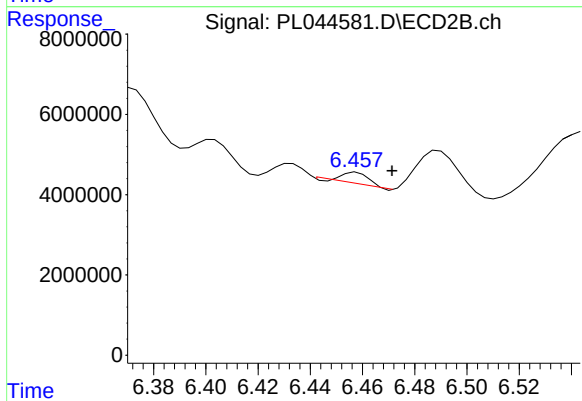
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.016 min
Response: 11776913
Conc: 4.82 ng/ml



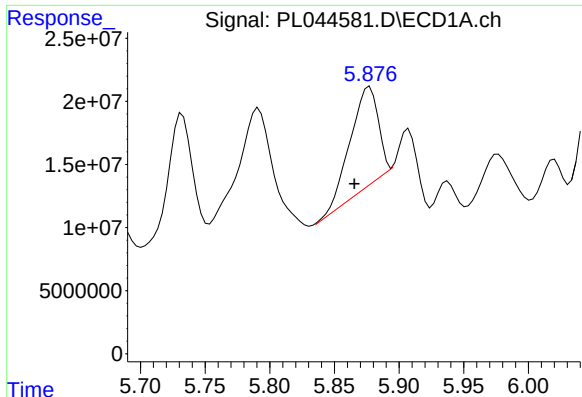
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: -5328760
Conc: N.D.



#13 Dieldrin

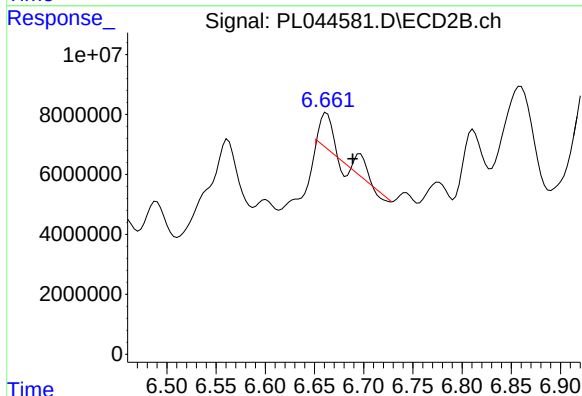
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 1812819
Conc: 0.68 ng/ml



#14 Endrin

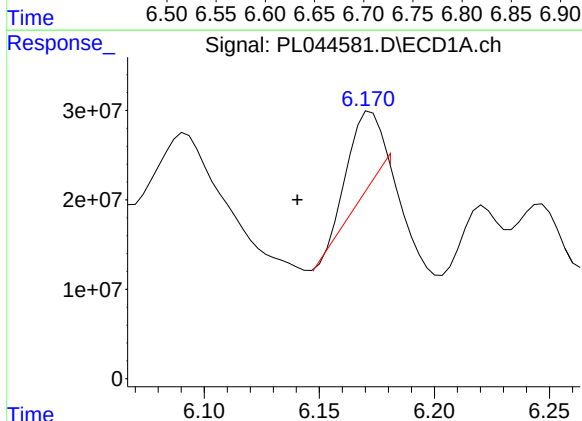
R.T.: 5.877 min
Delta R.T.: 0.012 min
Response: 117060358
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



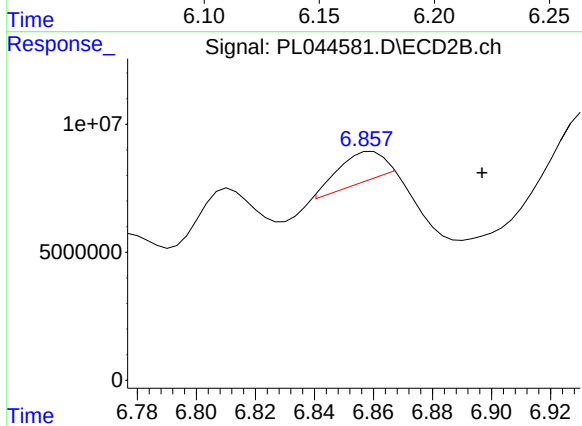
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.008 min
Response: 7260502
Conc: 3.32 ng/ml



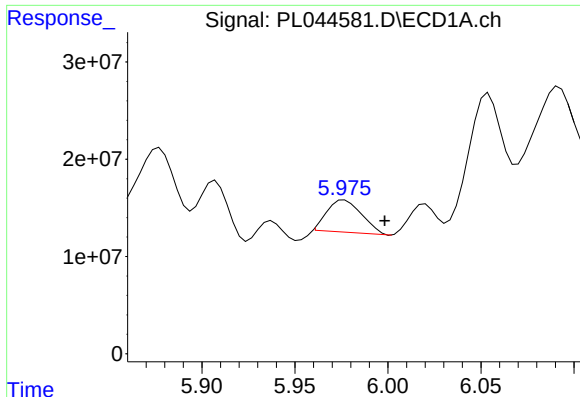
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.032 min
Response: 78736859
Conc: 9.66 ng/ml



#15 Endosulfan II

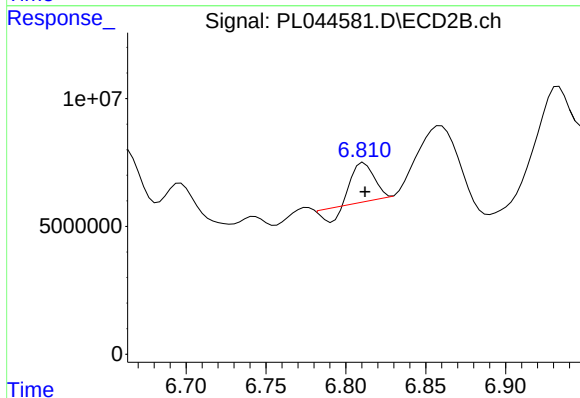
R.T.: 6.859 min
Delta R.T.: -0.037 min
Response: 13539553
Conc: 5.84 ng/ml



#16 4,4'-DDD

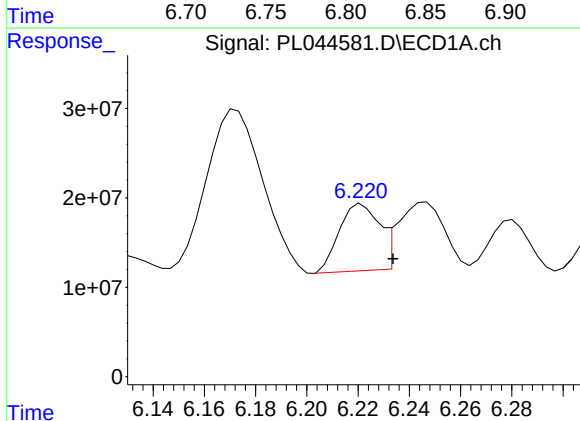
R.T.: 5.977 min
Delta R.T.: -0.022 min
Response: 42676231
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



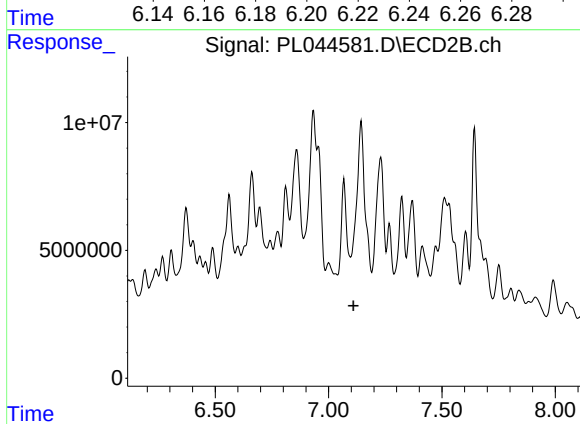
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 11601261
Conc: 5.87 ng/ml



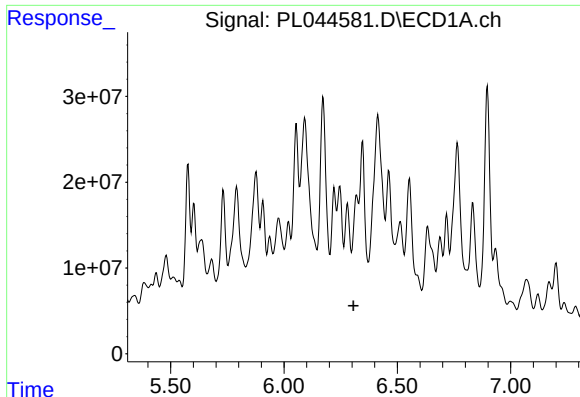
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.012 min
Response: 81047532
Conc: 11.81 ng/ml



#17 4,4'-DDT

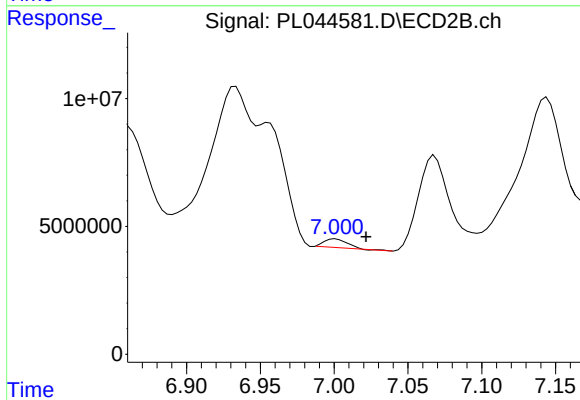
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

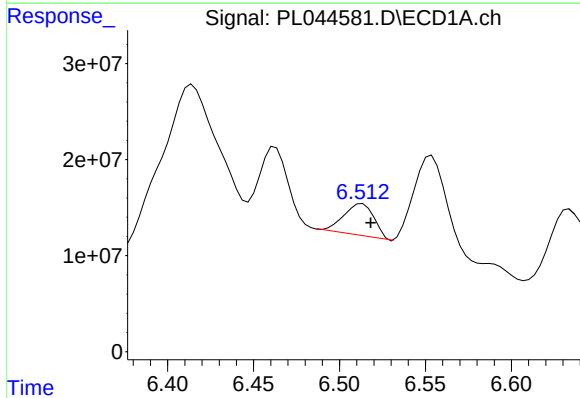
R.T.: 6.321 min
Delta R.T.: 0.014 min
Response: -46941038
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



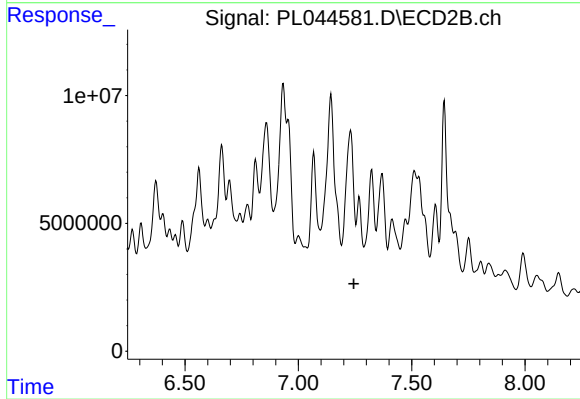
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.021 min
Response: 3714456
Conc: 1.81 ng/ml



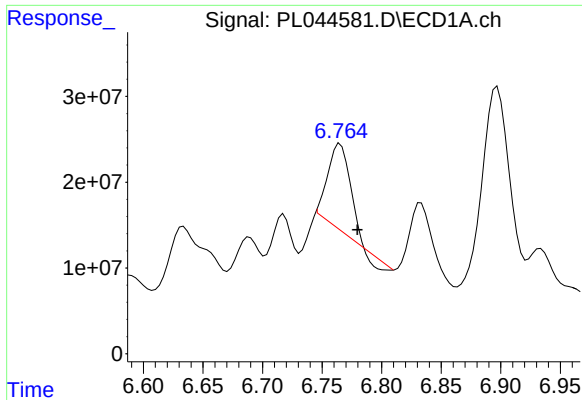
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 40310348
Conc: 5.21 ng/ml



#19 Endosulfan Sulfate

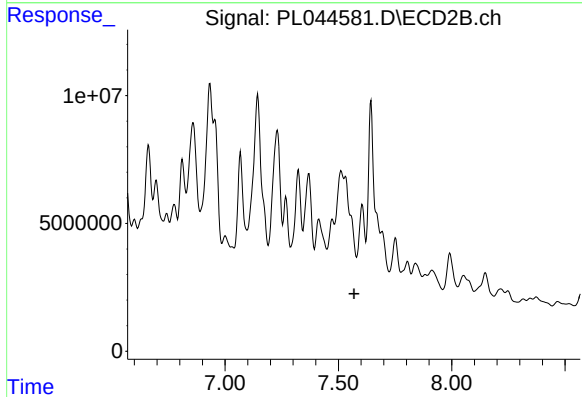
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#20 Methoxychlor

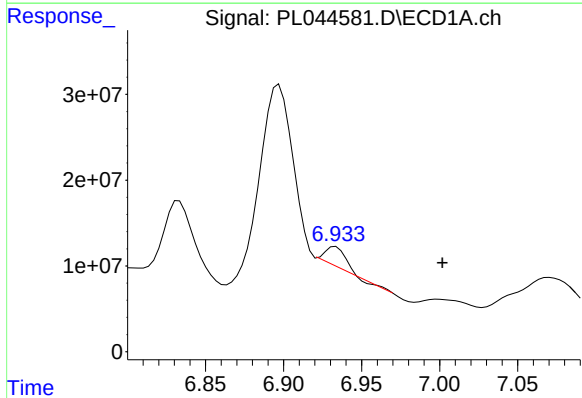
R.T.: 6.765 min
Delta R.T.: -0.015 min
Response: 122878931
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



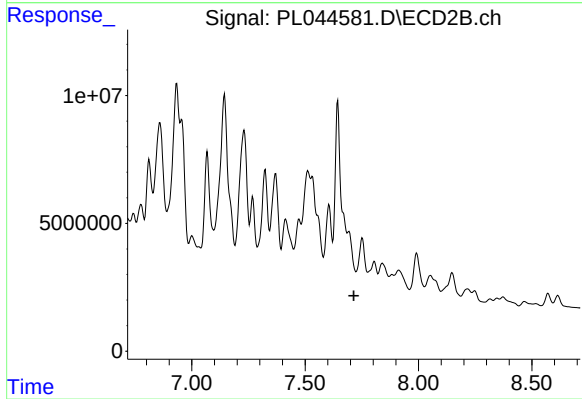
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.036 min
Response: -17617036
Conc: N.D.



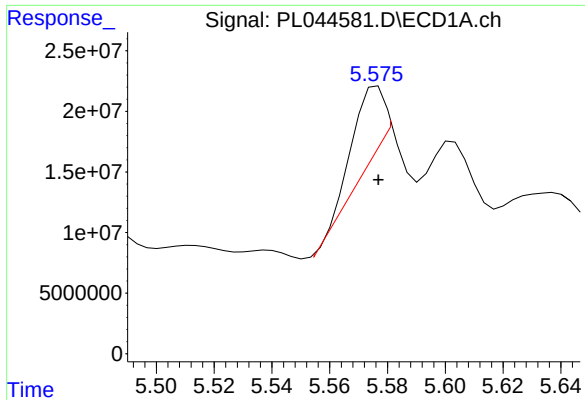
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.069 min
Response: 14445625
Conc: 1.75 ng/ml



#21 Endrin ketone

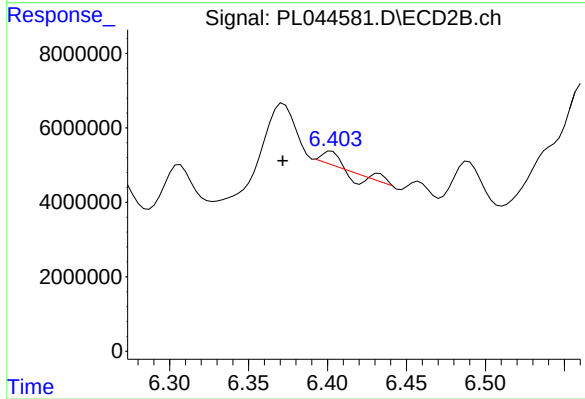
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

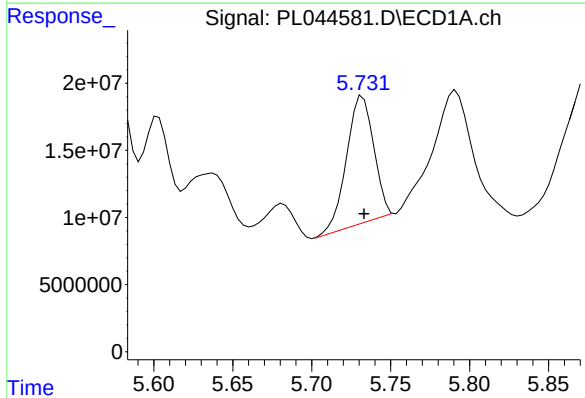
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 55840838
Conc: 1017.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



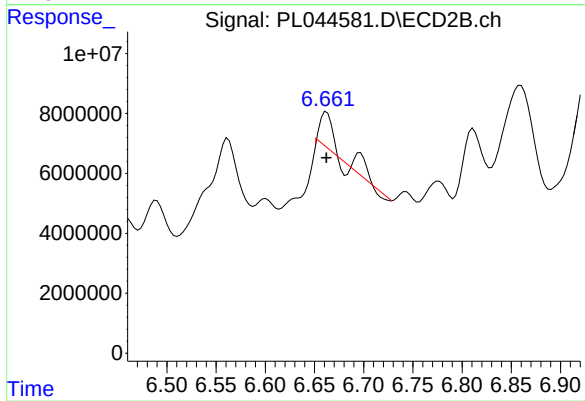
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.061 min
Response: 1249893
Conc: 92.74 ng/ml



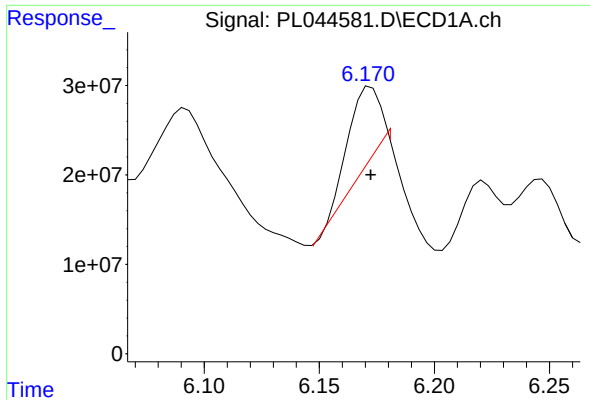
#23 Toxaphene-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 116039088
Conc: 2052.09 ng/ml



#23 Toxaphene-2

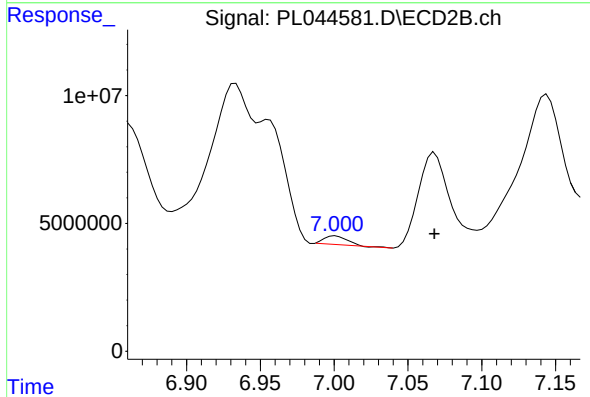
R.T.: 6.697 min
Delta R.T.: 0.034 min
Response: 7260502
Conc: 451.15 ng/ml



#24 Toxaphene-3

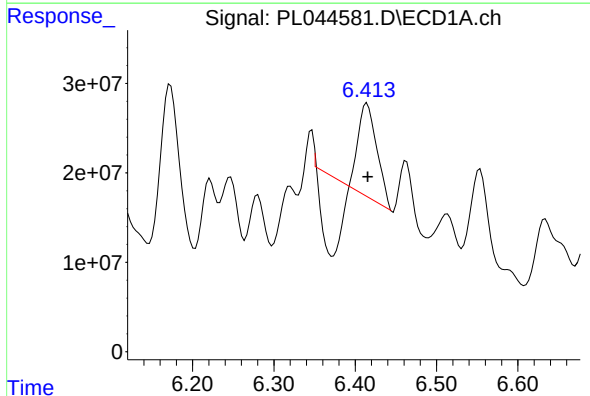
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 78736859
Conc: 561.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



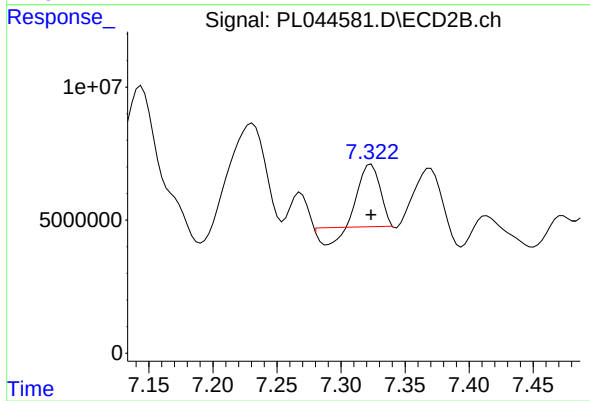
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: -0.067 min
Response: 3714456
Conc: 156.26 ng/ml



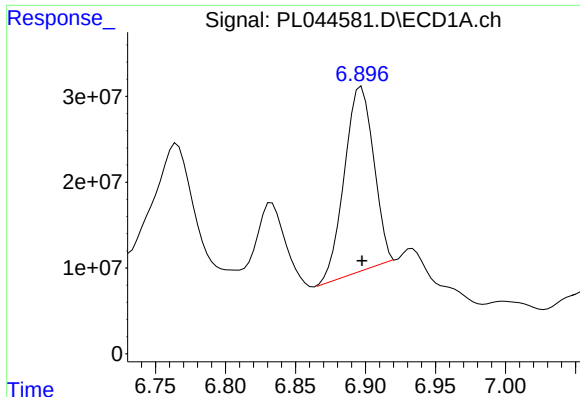
#25 Toxaphene-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 49163465
Conc: 344.27 ng/ml



#25 Toxaphene-4

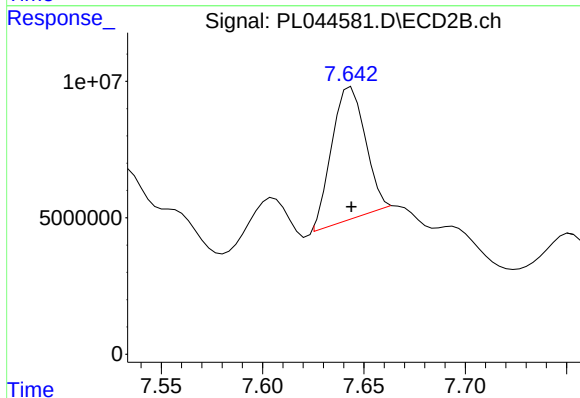
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 21472237
Conc: 1210.54 ng/ml



#26 Toxaphene-5

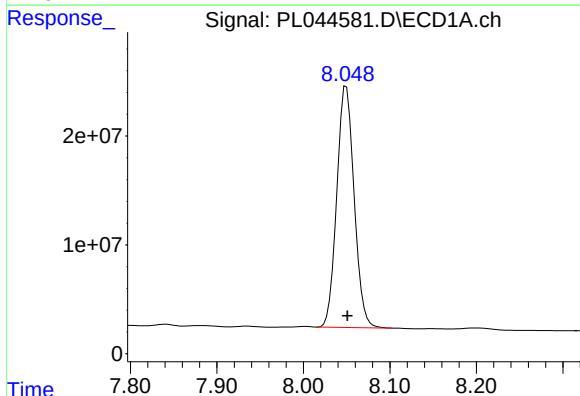
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 316380604
Conc: 1877.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH301



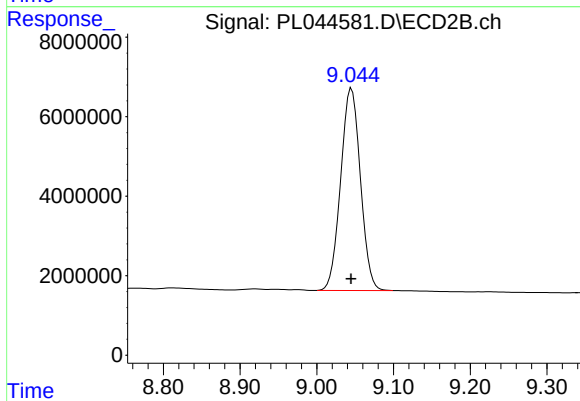
#26 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 56826167
Conc: 1907.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 307556057
Conc: 41.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 91328463
Conc: 41.08 ng/ml