

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 10:36
 Operator : AJ\SJ
 Sample : TOXAPH401
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH401

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:46:45 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

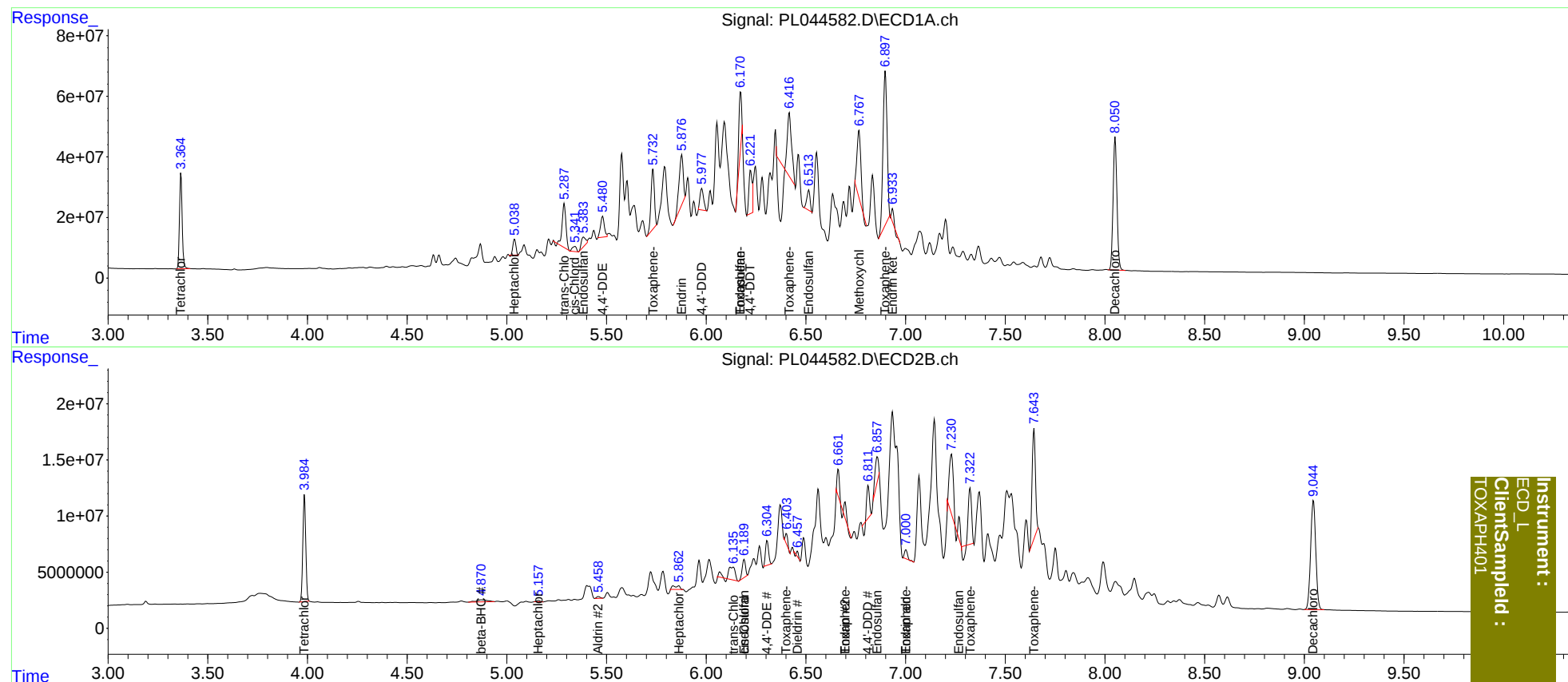
System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	299.2E6	95901056	43.371	42.085
27)	SA Decachlor...	8.051	9.046	594.8E6	174.2E6	79.548	78.362
Target Compounds							
4)	MA Heptachlor	0.000	5.159	0	1481250	N.D.	0.484
5)	MB Aldrin	0.000	5.460	0	2034095	N.D.	0.739
6)	B beta-BHC	0.000	4.873f	0	7117736	N.D.	4.548
8)	B Heptachlo...	5.039	5.863	54001310	5580213	6.151	2.281 #
9)	A Endosulfan I	5.385	6.191	44537527	18292266	5.355	7.158 #
10)	B trans-Chl...	5.288	6.136f	190.5E6	25314101	21.244	9.165 #
11)	B cis-Chlor...	5.343	6.191	25159036	18292266	2.861	6.732 #
12)	B 4,4'-DDE	5.481	6.306	90932985	23665479	10.938	9.686
14)	MA Endrin	5.877	6.697	236.8E6	14703013	30.016	6.731 #
15)	B Endosulfa...	6.173	6.859f	166.5E6	30440806	20.426	13.134 #
16)	A 4,4'-DDD	5.978	6.813	89832368	20817169	13.017	10.528
17)	MA 4,4'-DDT	6.223	0.000	155.4E6	0	22.645	N.D. #
19)	B Endosulfa...	6.515	7.269	76596990	55705841	9.909	23.924 #
20)	A Methoxychlor	6.766	7.606f	296.5E6	-40949338	73.718	N.D. #
21)	B Endrin ke...	6.935f	0.000	16663542	0	2.020	N.D. #
23)	Toxaphene-2	5.733	6.697	239.1E6	14703013	4228.297	913.604 #
24)	Toxaphene-3	6.173	7.002	166.5E6	8453930	1188.461	355.630 #
25)	Toxaphene-4	6.417	7.324	58052366	47161898	406.518	2658.848 #
26)	Toxaphene-5	6.898	7.644	725.1E6	117.3E6	4302.095	3936.692

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

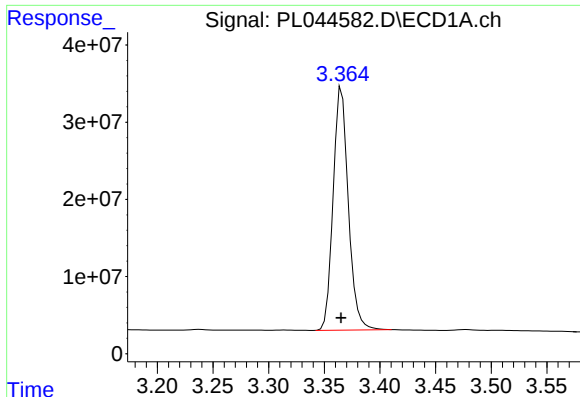
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
Data File : PL044582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 10:36
Operator : AJ\SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 08 17:46:45 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



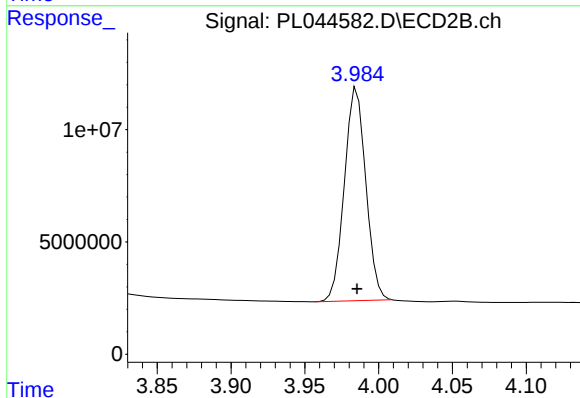
Instrument :
ECD_L
Client: Sampled :
TOXAPH401



#1 Tetrachloro-m-xylene

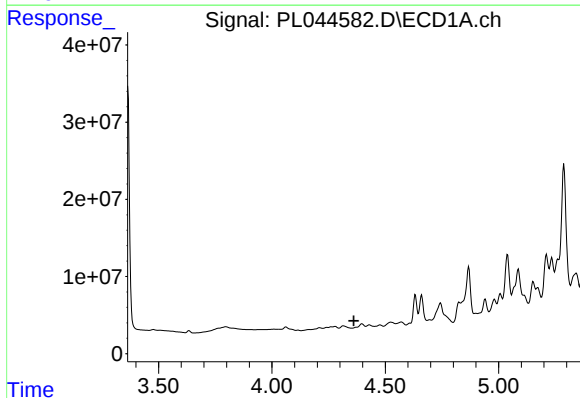
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 299238716
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



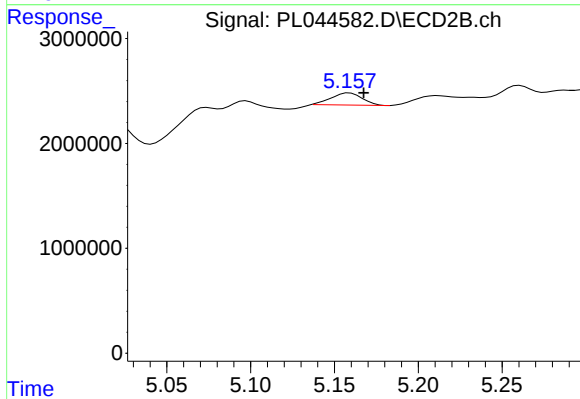
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 95901056
Conc: 42.08 ng/ml



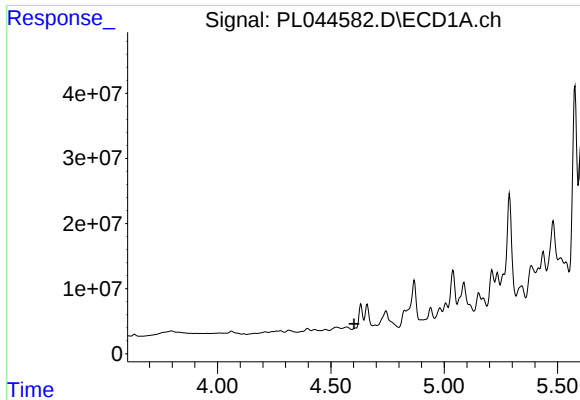
#4 Heptachlor

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



#4 Heptachlor

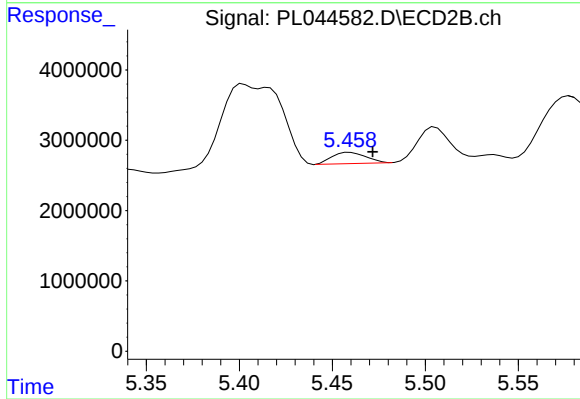
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 1481250
Conc: 0.48 ng/ml



#5 Aldrin

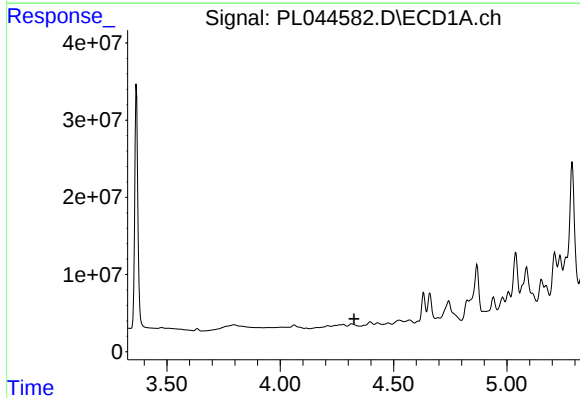
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



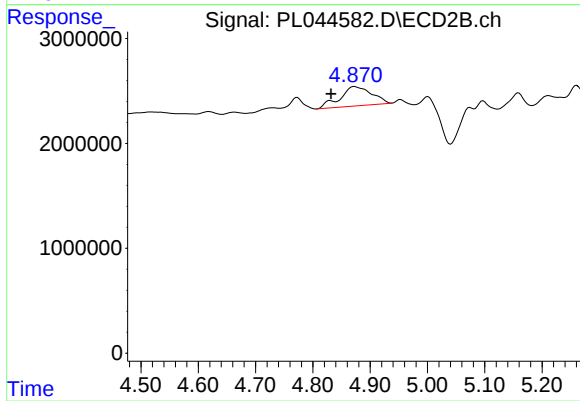
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.012 min
Response: 2034095
Conc: 0.74 ng/ml



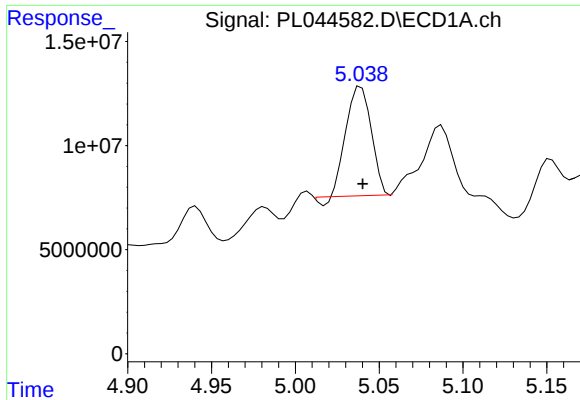
#6 beta-BHC

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



#6 beta-BHC

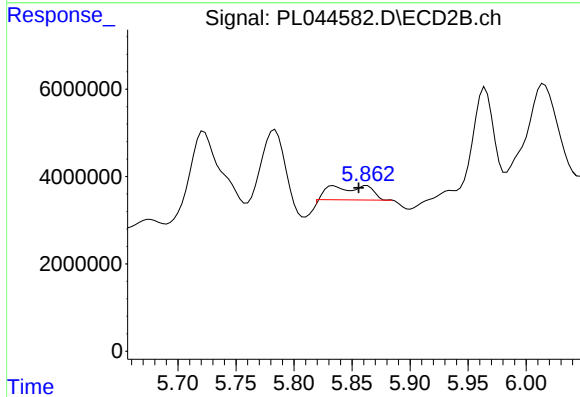
R.T.: 4.873 min
Delta R.T.: 0.041 min
Response: 7117736
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

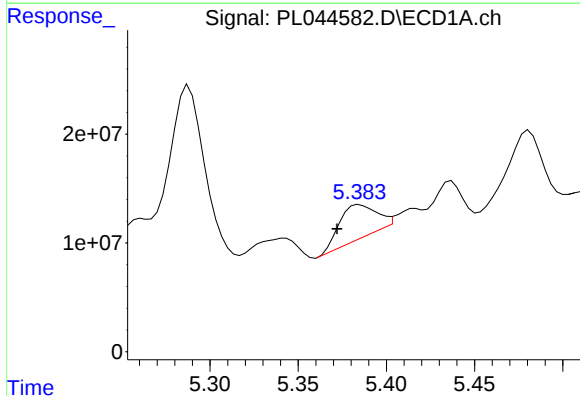
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 54001310
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



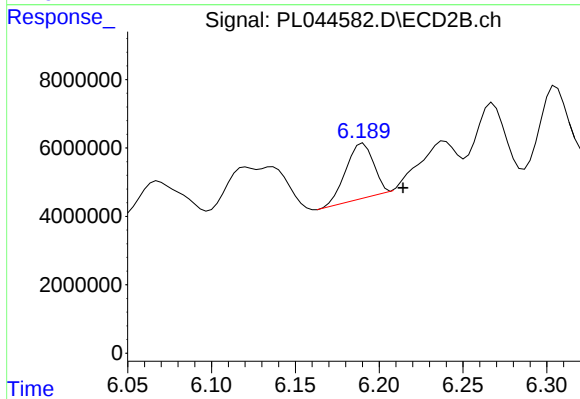
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 5580213
Conc: 2.28 ng/ml



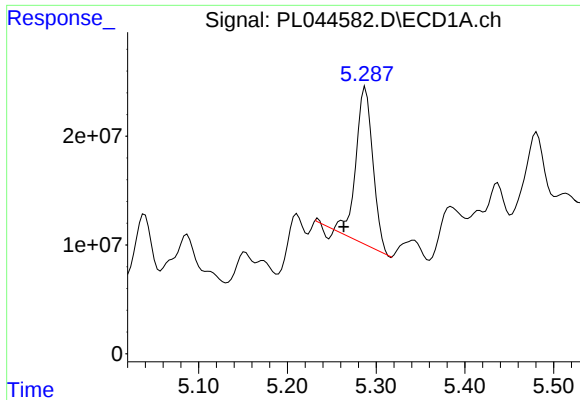
#9 Endosulfan I

R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 44537527
Conc: 5.36 ng/ml



#9 Endosulfan I

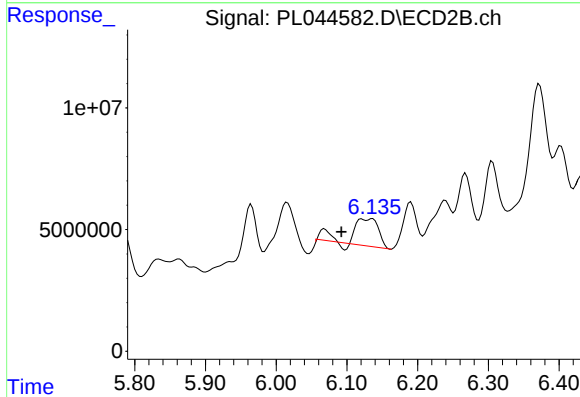
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 18292266
Conc: 7.16 ng/ml



#10 trans-Chlordane

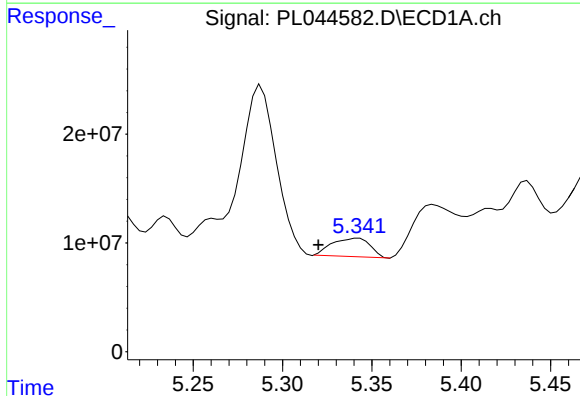
R.T.: 5.288 min
Delta R.T.: 0.024 min
Response: 190466054
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



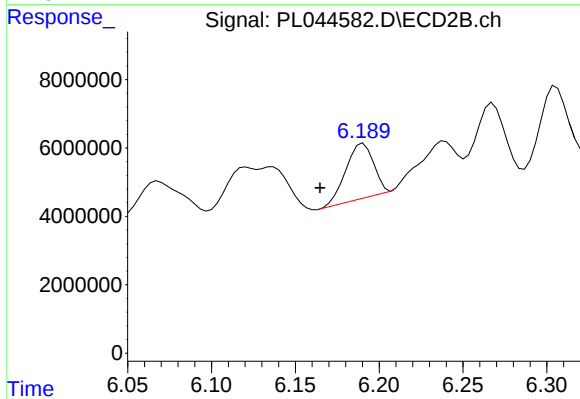
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 25314101
Conc: 9.16 ng/ml



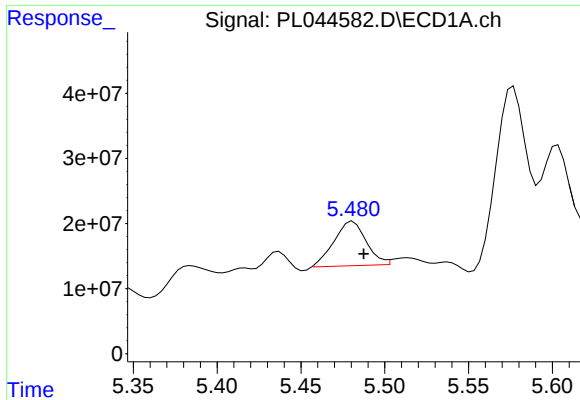
#11 cis-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.022 min
Response: 25159036
Conc: 2.86 ng/ml



#11 cis-Chlordane

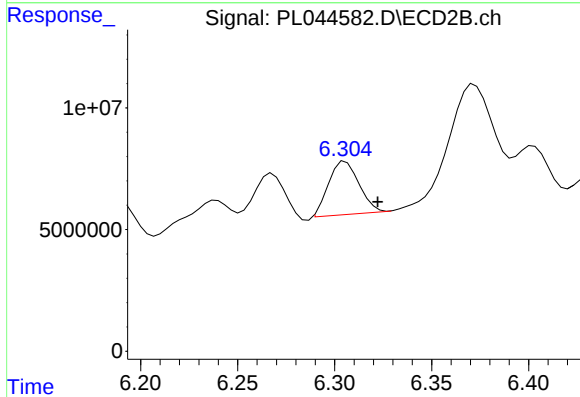
R.T.: 6.191 min
Delta R.T.: 0.026 min
Response: 18292266
Conc: 6.73 ng/ml



#12 4,4'-DDE

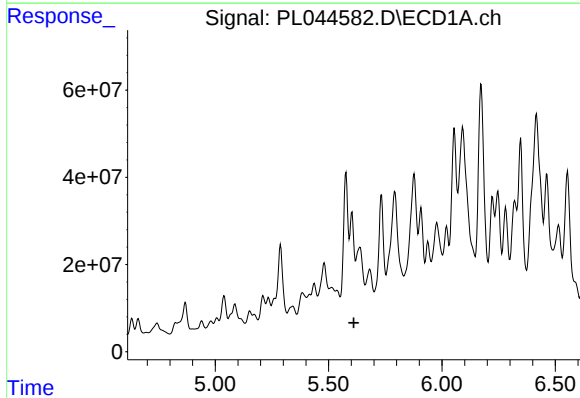
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 90932985
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



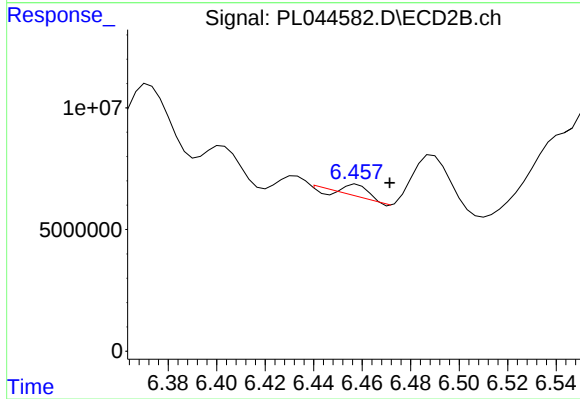
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.017 min
Response: 23665479
Conc: 9.69 ng/ml



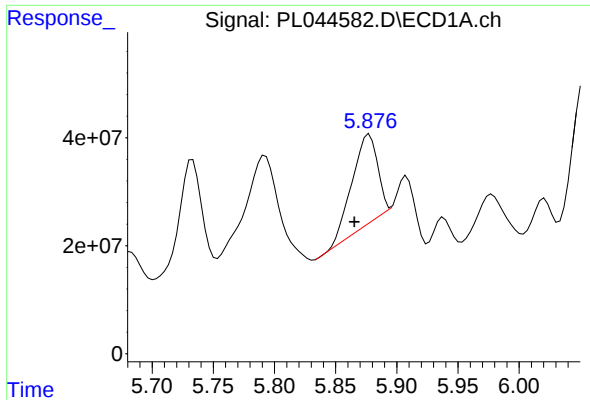
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: -33985891
Conc: N.D.



#13 Dieldrin

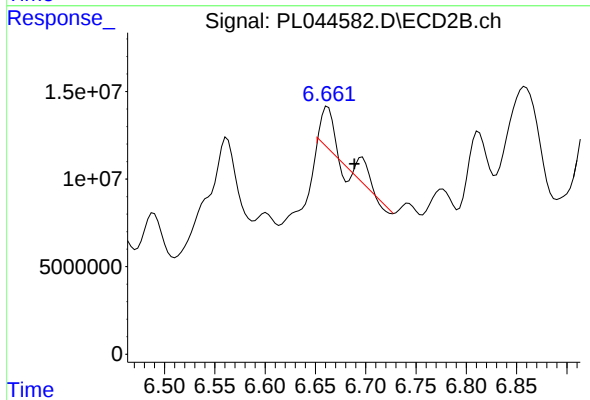
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 2467325
Conc: 0.92 ng/ml



#14 Endrin

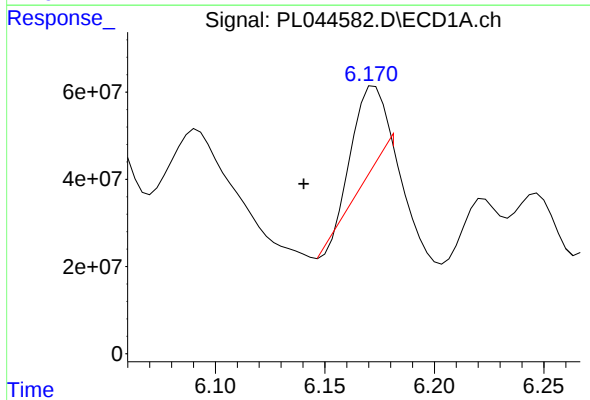
R.T.: 5.877 min
Delta R.T.: 0.012 min
Response: 236825601
Conc: 30.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



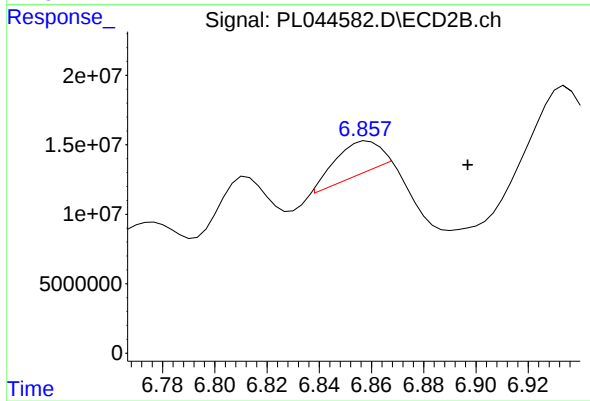
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.008 min
Response: 14703013
Conc: 6.73 ng/ml



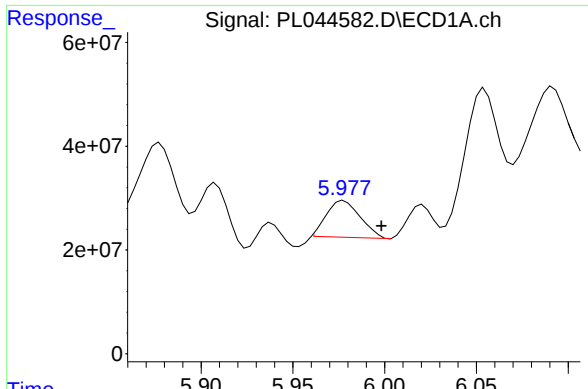
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.032 min
Response: 166535135
Conc: 20.43 ng/ml



#15 Endosulfan II

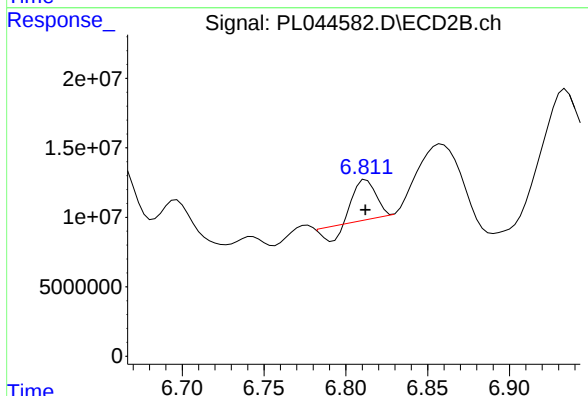
R.T.: 6.859 min
Delta R.T.: -0.038 min
Response: 30440806
Conc: 13.13 ng/ml



#16 4,4'-DDD

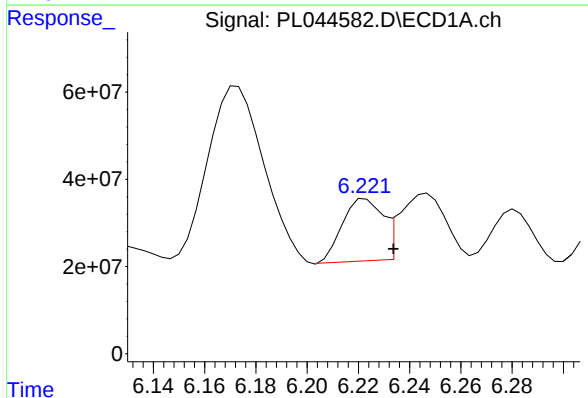
R.T.: 5.978 min
Delta R.T.: -0.020 min
Response: 89832368
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



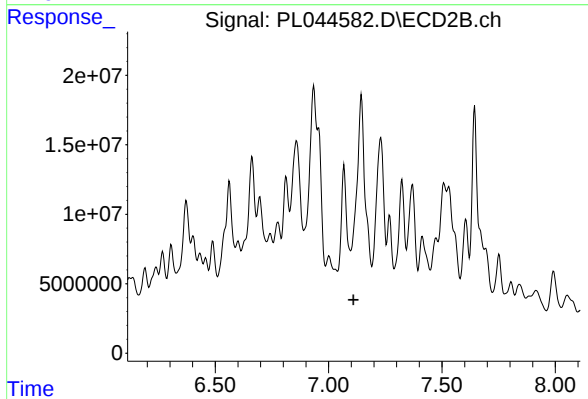
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 20817169
Conc: 10.53 ng/ml



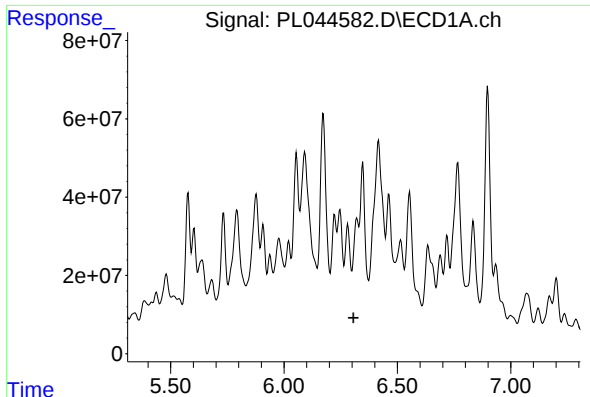
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 155431582
Conc: 22.65 ng/ml



#17 4,4'-DDT

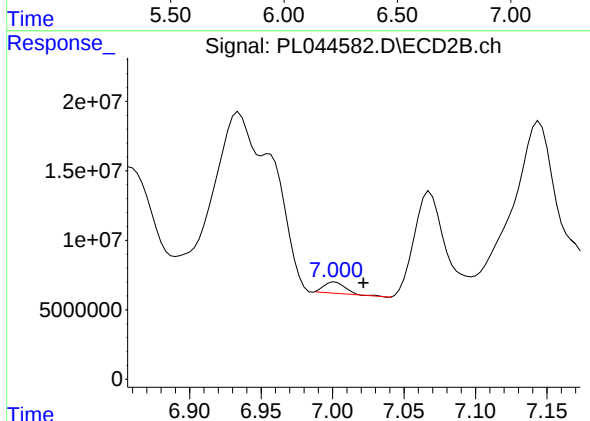
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

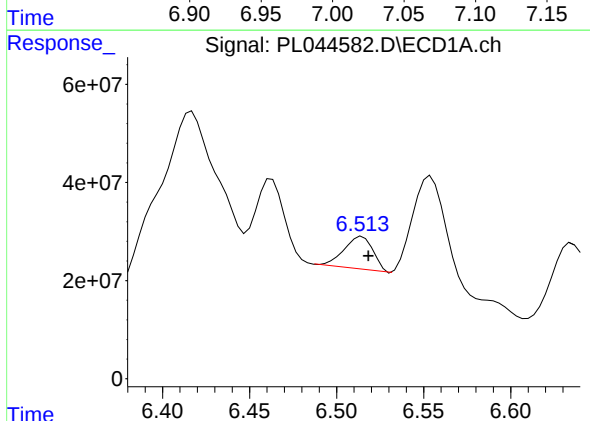
R.T.: 6.321 min
Delta R.T.: 0.015 min
Response: -82353238
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



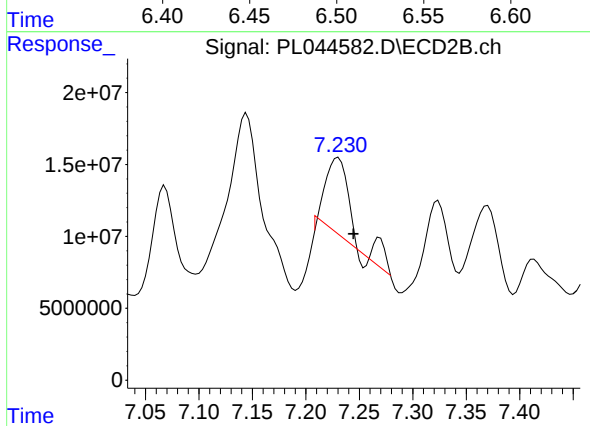
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.020 min
Response: 8453930
Conc: 4.13 ng/ml



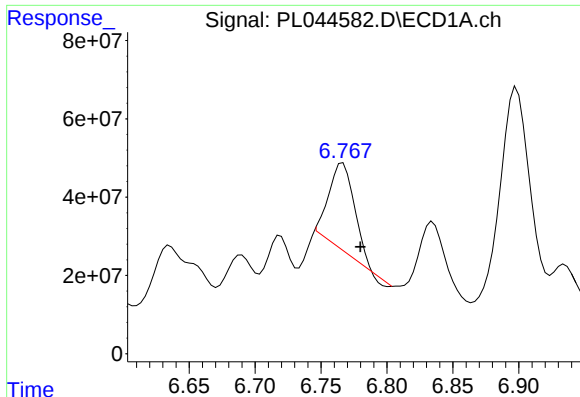
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 76596990
Conc: 9.91 ng/ml



#19 Endosulfan Sulfate

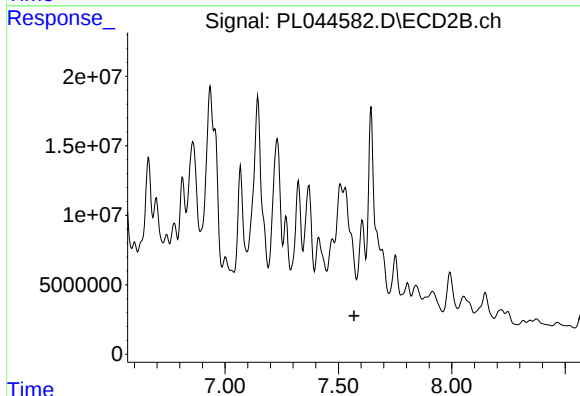
R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 55705841
Conc: 23.92 ng/ml



#20 Methoxychlor

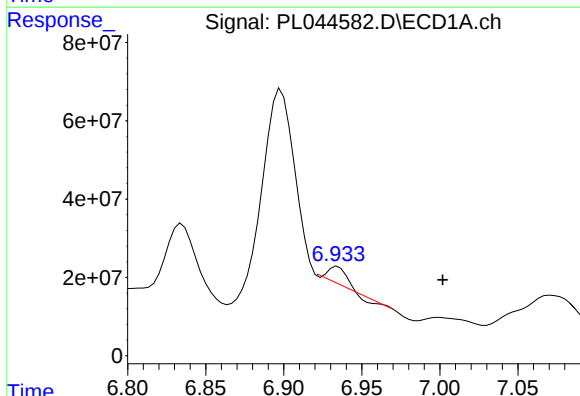
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 296535057
Conc: 73.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



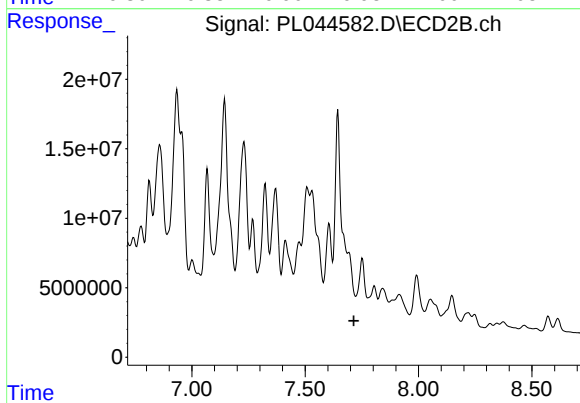
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.036 min
Response: -40949338
Conc: N.D.



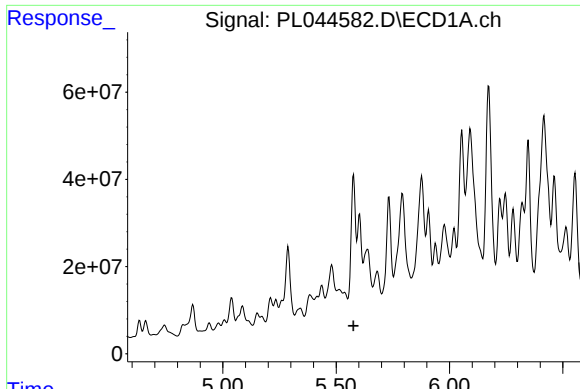
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.067 min
Response: 16663542
Conc: 2.02 ng/ml



#21 Endrin ketone

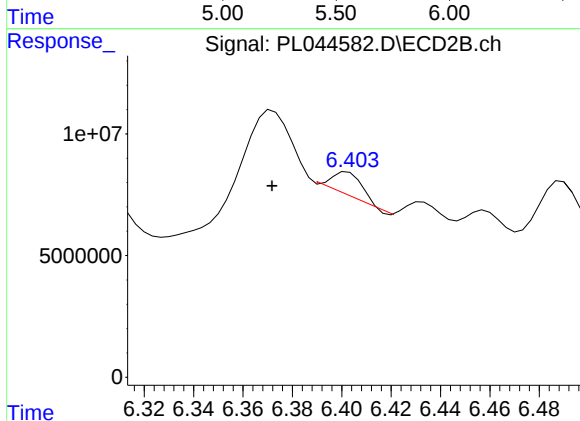
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

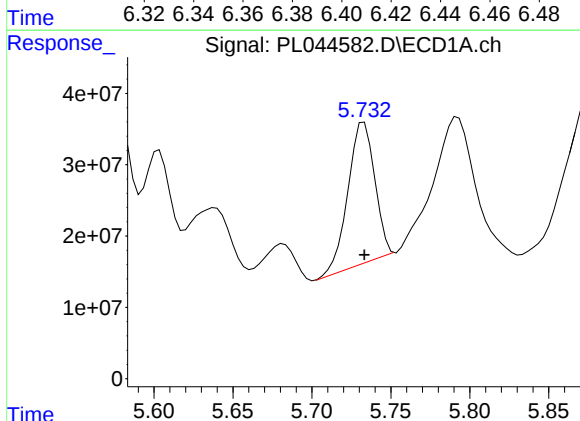
R.T.: 5.603 min
Delta R.T.: 0.026 min
Response: -33985891
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



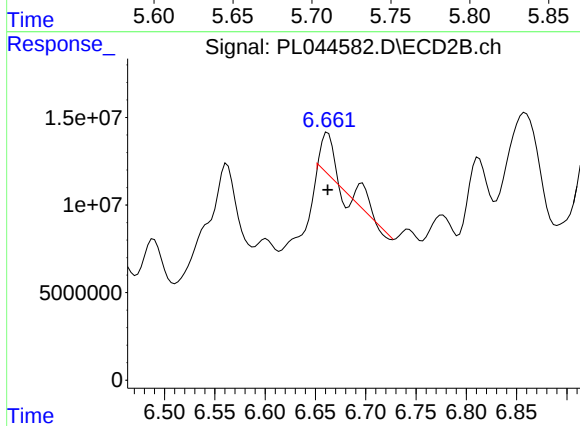
#22 Toxaphene-1

R.T.: 6.402 min
Delta R.T.: 0.031 min
Response: 7990549
Conc: 592.88 ng/ml



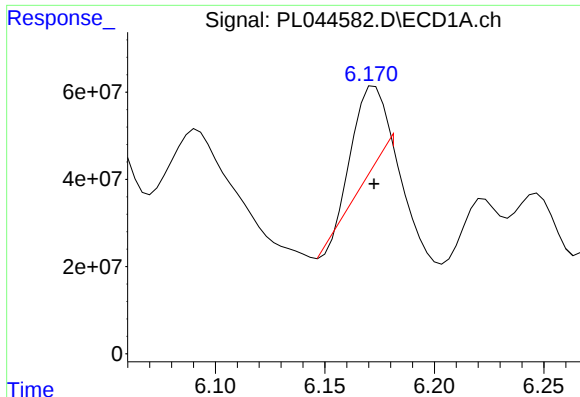
#23 Toxaphene-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 239096832
Conc: 4228.30 ng/ml



#23 Toxaphene-2

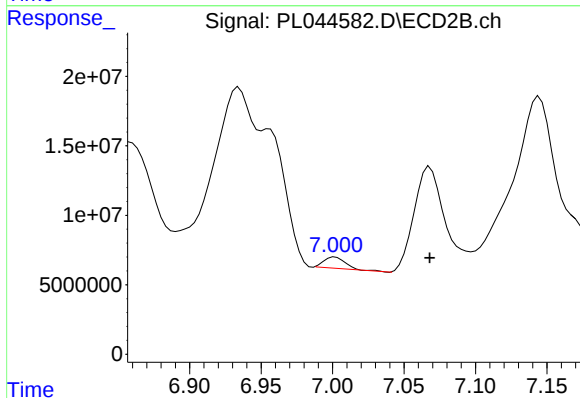
R.T.: 6.697 min
Delta R.T.: 0.034 min
Response: 14703013
Conc: 913.60 ng/ml



#24 Toxaphene-3

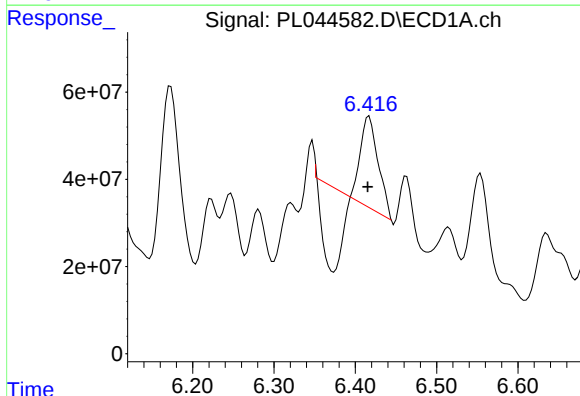
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 166535135
Conc: 1188.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



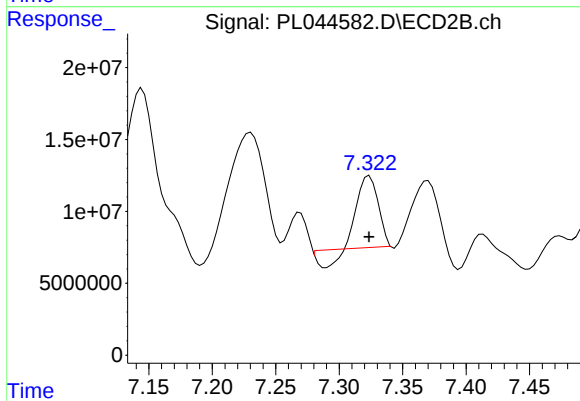
#24 Toxaphene-3

R.T.: 7.002 min
Delta R.T.: -0.066 min
Response: 8453930
Conc: 355.63 ng/ml



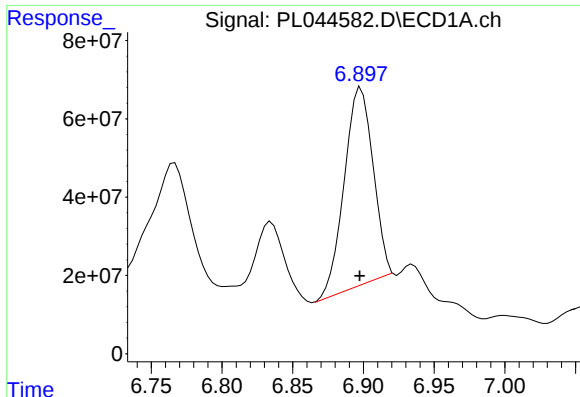
#25 Toxaphene-4

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 58052366
Conc: 406.52 ng/ml



#25 Toxaphene-4

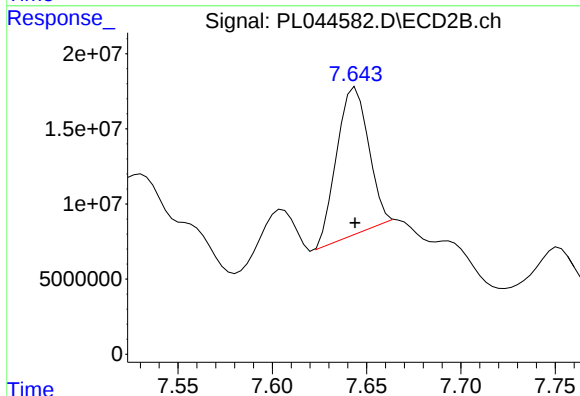
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 47161898
Conc: 2658.85 ng/ml



#26 Toxaphene-5

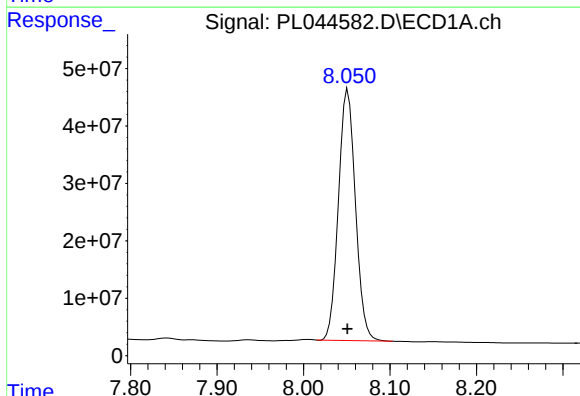
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 725101660
Conc: 4302.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH401



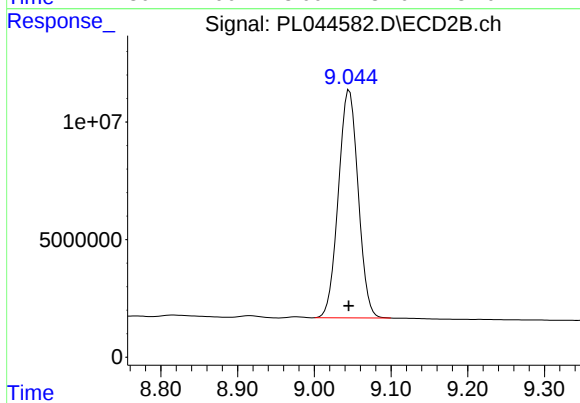
#26 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 117294982
Conc: 3936.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 594820702
Conc: 79.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 174213001
Conc: 78.36 ng/ml