

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 14:46
 Operator : AR\AJ
 Sample : TOXAPHENE241
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH2461

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:25:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 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

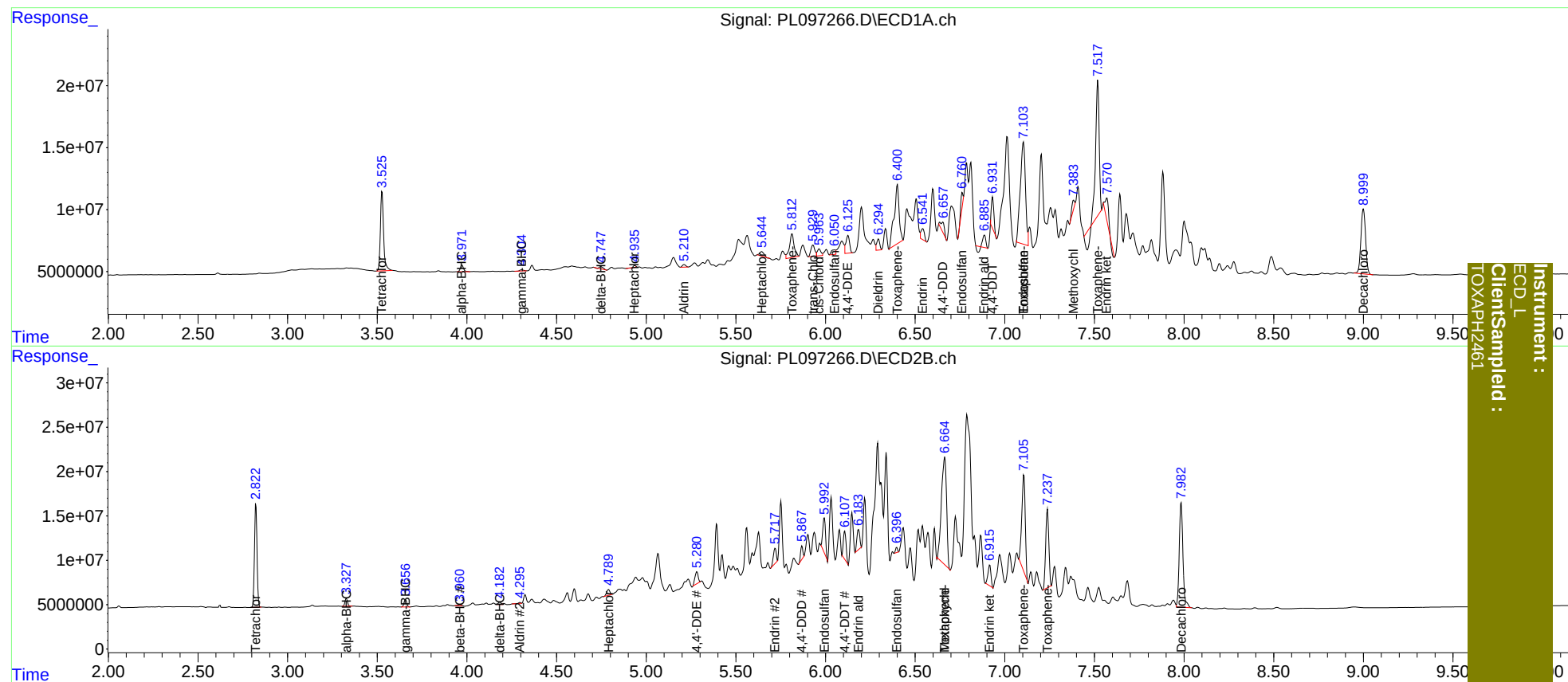
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	79275560	114.8E6	22.883	23.285
27)	SA Decachlor...	9.000	7.984	94803596	169.7E6	36.028	38.080
Target Compounds							
2)	A alpha-BHC	3.973	3.328	6602709	9025836	1.205	1.228
3)	MA gamma-BHC...	4.305	3.658	1233391	8832006	0.235	1.281 #
4)	MA Heptachlor	4.937f	4.034f	1095569	625262	0.206	<MDL #
5)	MB Aldrin	5.212	4.296	2681688	818084	0.525	0.125 #
6)	B beta-BHC	0.000	3.961	0	1214754	N.D.	0.371
7)	B delta-BHC	4.747	4.184	2756267	3043424	0.550	0.435
8)	B Heptachlo...	5.644	4.790	5581389	8045332	1.217	1.309
9)	A Endosulfan I	6.052	0.000	5906698	0	1.435	N.D. #
10)	B trans-Chl...	5.930	5.066	13791460	-7539093	3.058	N.D. #
11)	B cis-Chlor...	5.965	5.066f	7903893	-7539093	1.744	N.D. #
12)	B 4,4'-DDE	6.126	5.283	20443189	16596005	5.226	2.757 #
13)	MA Dieldrin	6.296	5.424	10750417	-4908422	2.497	N.D. #
14)	MA Endrin	6.543	5.719	11901196	18625231	3.401	3.399
15)	B Endosulfa...	6.763	5.993	8022101	43052712	2.112	7.838 #
16)	A 4,4'-DDD	6.655	5.869	11708047	12069085	4.114	2.498 #
17)	MA 4,4'-DDT	6.932f	6.107	24631259	34280682	8.323	7.062
18)	B Endrin al...	6.887	6.184	7540088	24712180	2.727	5.262 #
19)	B Endosulfa...	7.104	6.397	165.5E6	4429298	49.053	0.834 #
20)	A Methoxychlor	7.384f	6.665	7219953	240.7E6	4.563	93.542 #
21)	B Endrin ke...	7.570	6.916	22693774	27368203	6.439	4.666 #
22)	Toxaphene-1	5.814	5.066	34950814	-7539093	2609.470	N.D. #
23)	Toxaphene-2	6.401	5.424	92624032	-4908422	2129.774	N.D. #
24)	Toxaphene-3	0.000	6.665	0	240.7E6	N.D.	1833.945
25)	Toxaphene-4	7.104	7.106	165.5E6	146.7E6	2064.862	1840.849
26)	Toxaphene-5	7.519	7.238	133.1E6	107.3E6	1334.880	1656.102

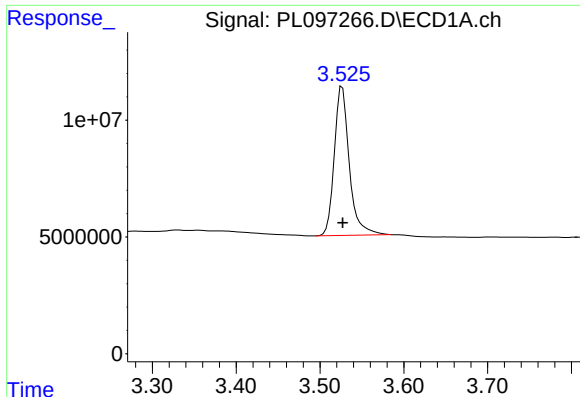
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
Data File : PL097266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 14:46
Operator : AR\AJ
Sample : TOXAPHENE241
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 06:25:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 2025
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

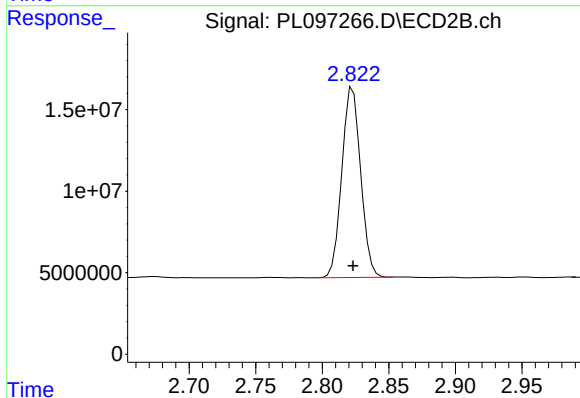




#1 Tetrachloro-m-xylene

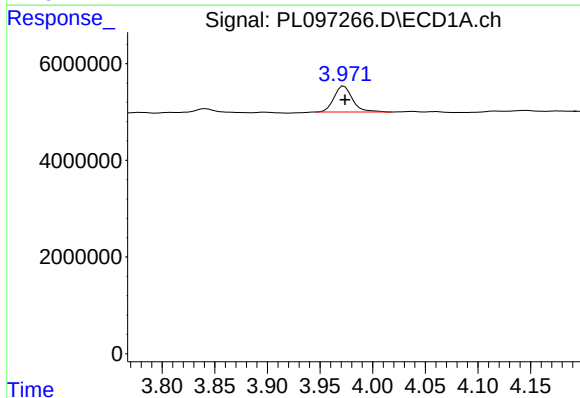
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 79275560
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



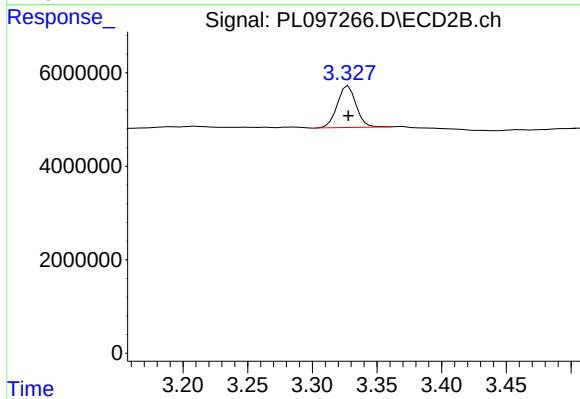
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 114841299
Conc: 23.29 ng/ml



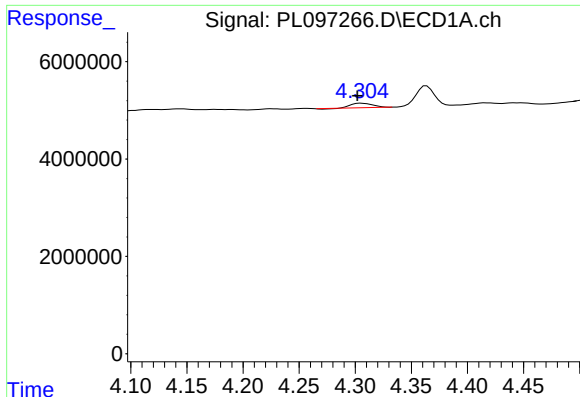
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 6602709
Conc: 1.20 ng/ml



#2 alpha-BHC

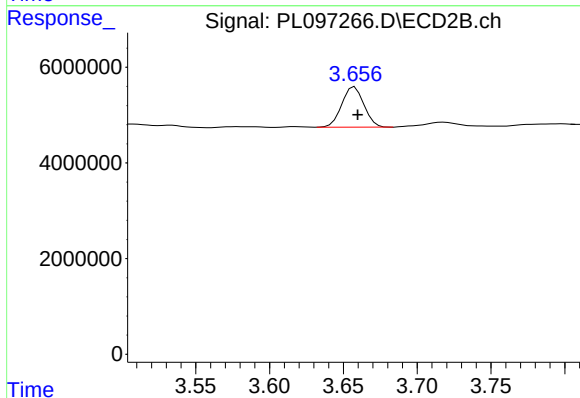
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 9025836
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

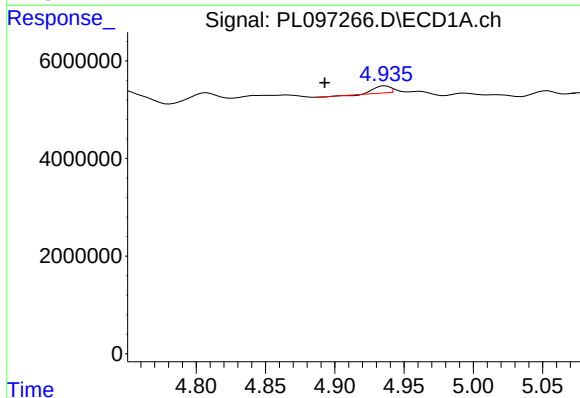
R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 1233391
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



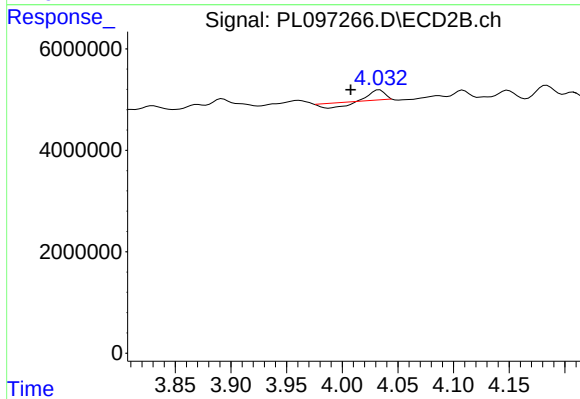
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 8832006
Conc: 1.28 ng/ml



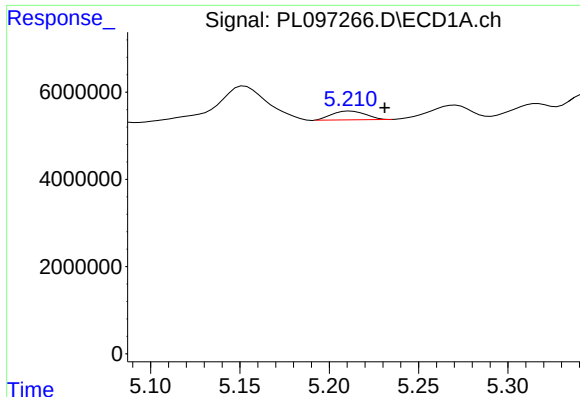
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.044 min
Response: 1095569
Conc: 0.21 ng/ml



#4 Heptachlor

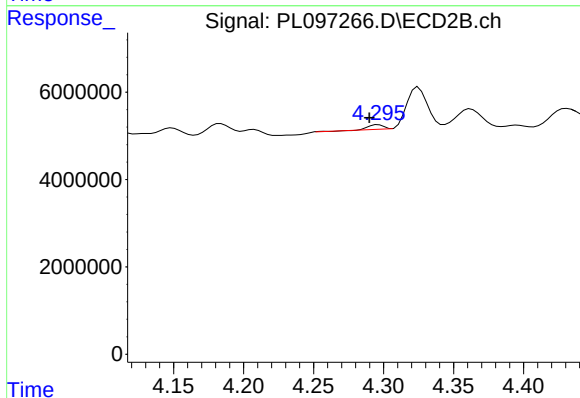
R.T.: 4.034 min
Delta R.T.: 0.026 min
Response: 625262
Conc: N.D.



#5 Aldrin

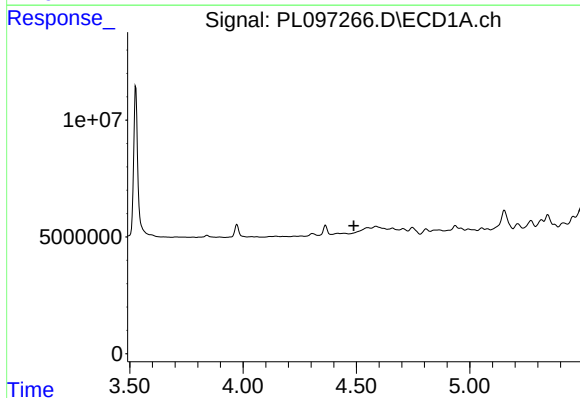
R.T.: 5.212 min
Delta R.T.: -0.019 min
Response: 2681688
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



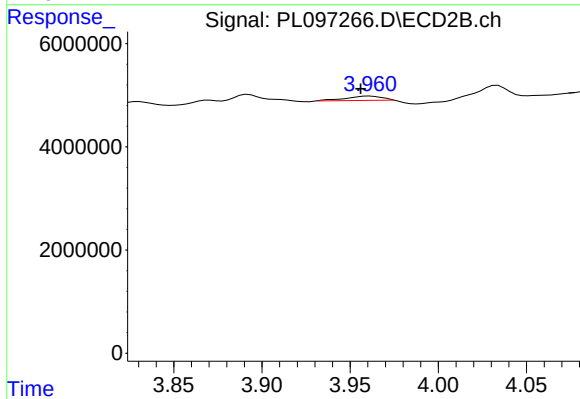
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 818084
Conc: 0.12 ng/ml



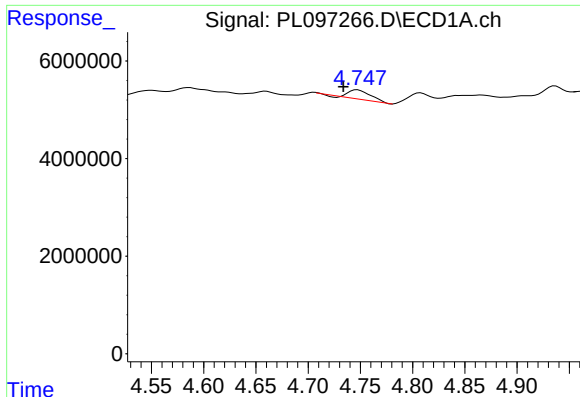
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



#6 beta-BHC

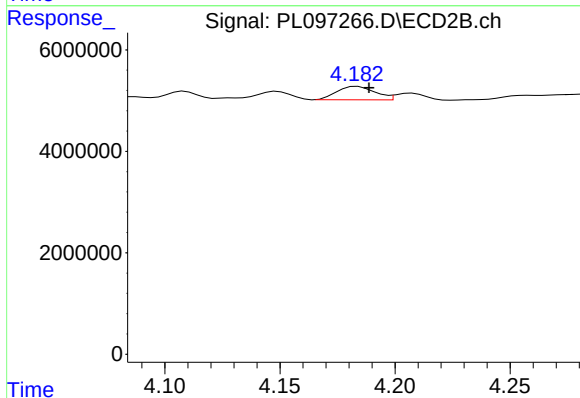
R.T.: 3.961 min
Delta R.T.: 0.005 min
Response: 1214754
Conc: 0.37 ng/ml



#7 delta-BHC

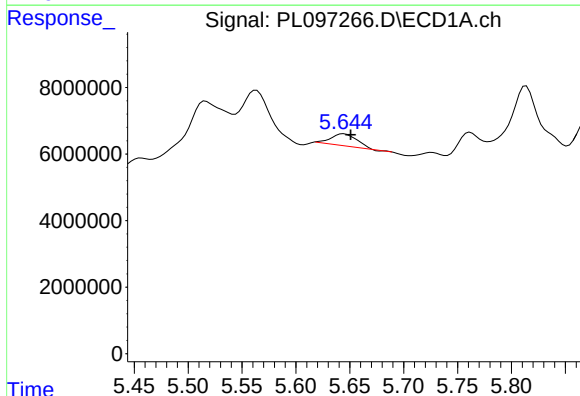
R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 2756267
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



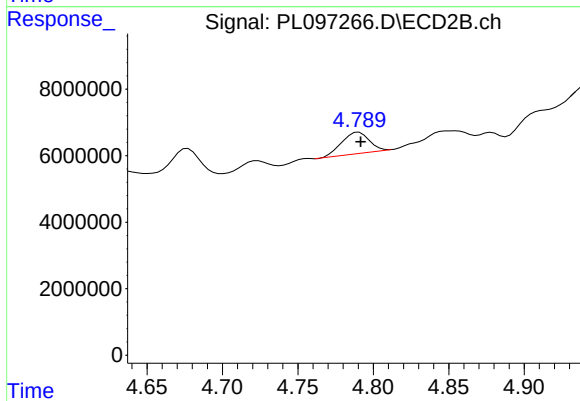
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 3043424
Conc: 0.44 ng/ml



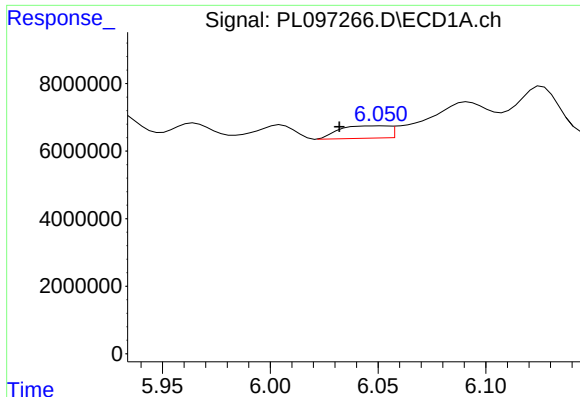
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 5581389
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

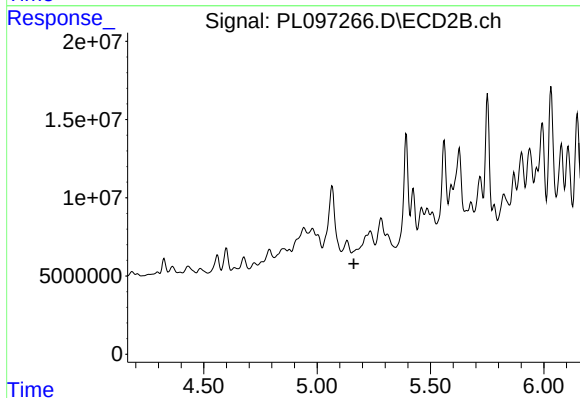
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 8045332
Conc: 1.31 ng/ml



#9 Endosulfan I

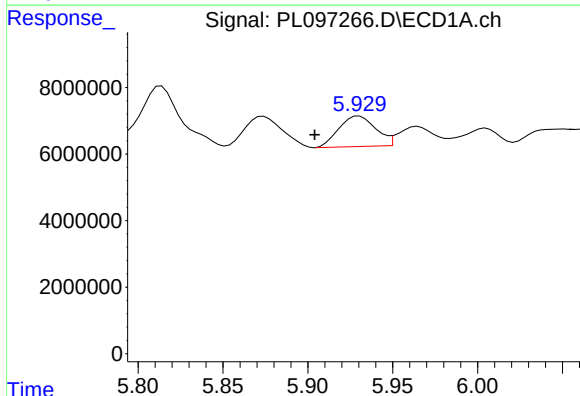
R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 5906698
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



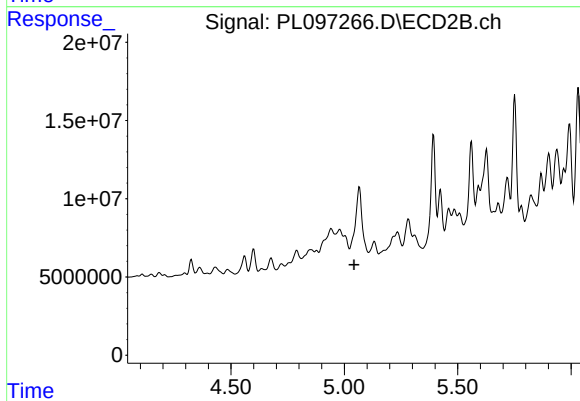
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



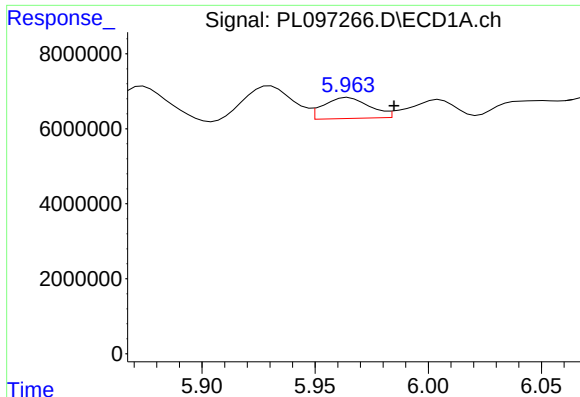
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.026 min
Response: 13791460
Conc: 3.06 ng/ml



#10 trans-Chlordane

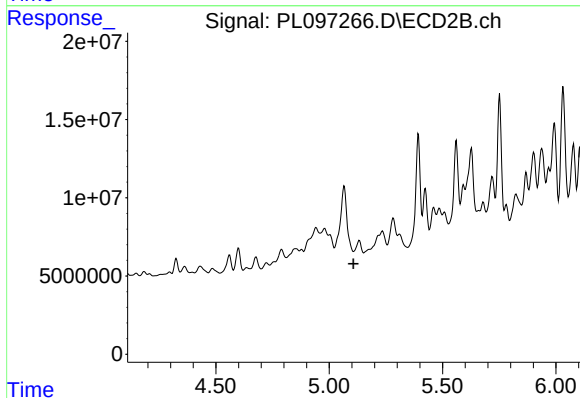
R.T.: 5.066 min
Delta R.T.: 0.023 min
Response: -7539093
Conc: N.D.



#11 cis-Chlordane

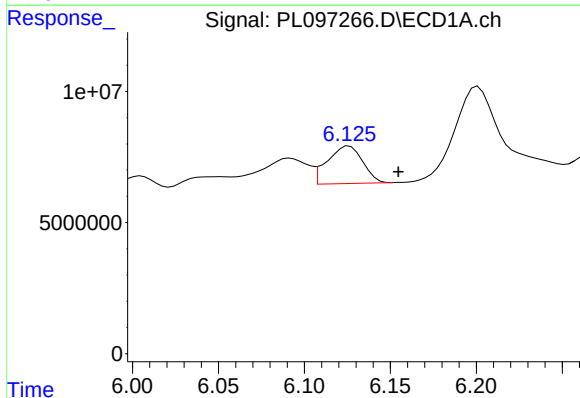
R.T.: 5.965 min
Delta R.T.: -0.020 min
Response: 7903893
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



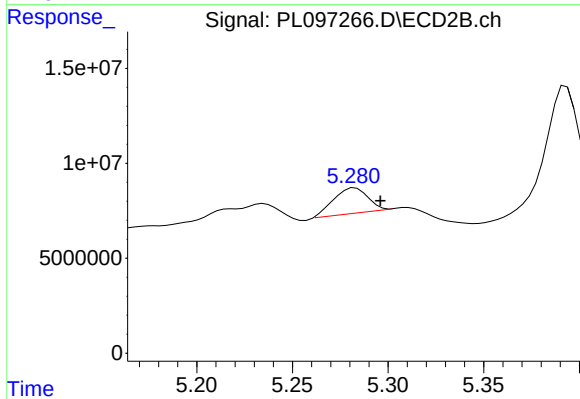
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.041 min
Response: -7539093
Conc: N.D.



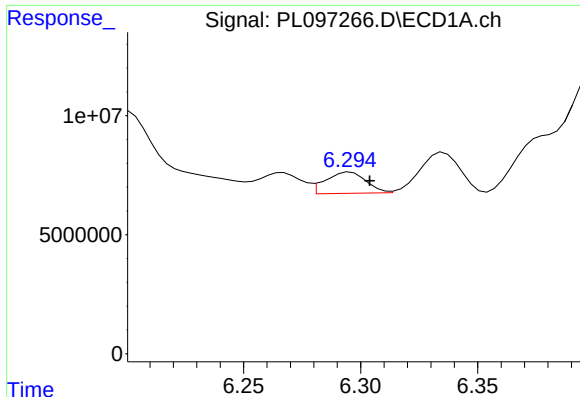
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: -0.029 min
Response: 20443189
Conc: 5.23 ng/ml



#12 4,4'-DDE

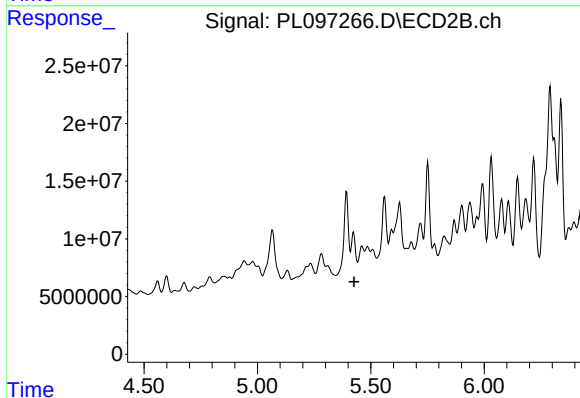
R.T.: 5.283 min
Delta R.T.: -0.013 min
Response: 16596005
Conc: 2.76 ng/ml



#13 Dieldrin

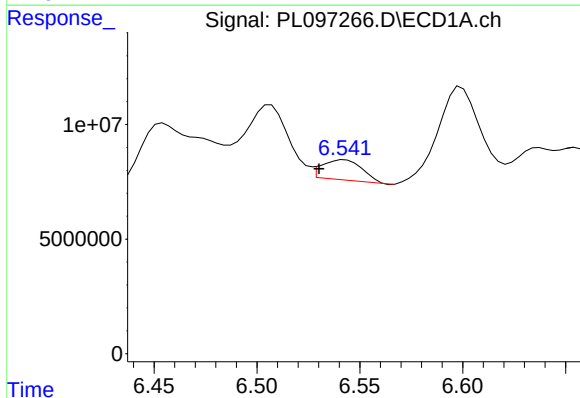
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 10750417
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



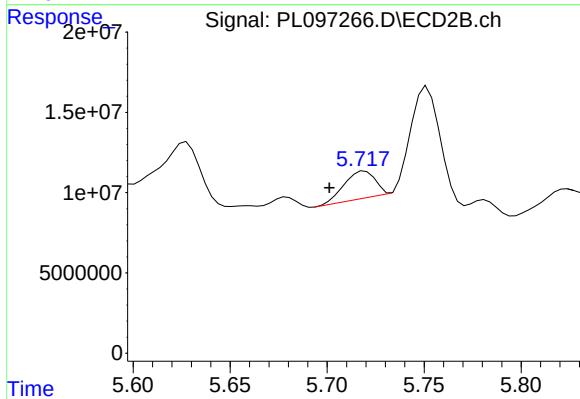
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: -4908422
Conc: N.D.



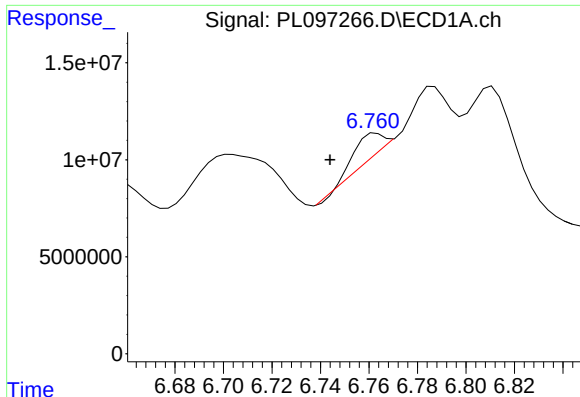
#14 Endrin

R.T.: 6.543 min
Delta R.T.: 0.013 min
Response: 11901196
Conc: 3.40 ng/ml



#14 Endrin

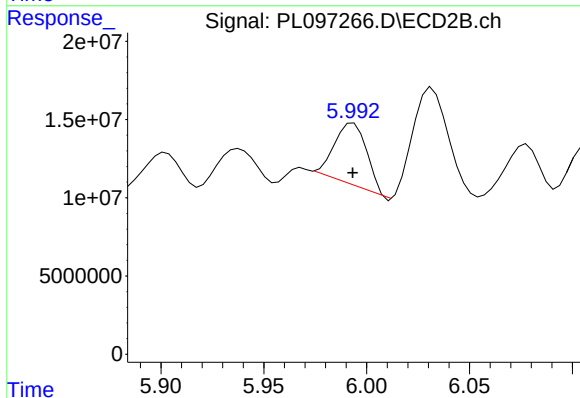
R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 18625231
Conc: 3.40 ng/ml



#15 Endosulfan II

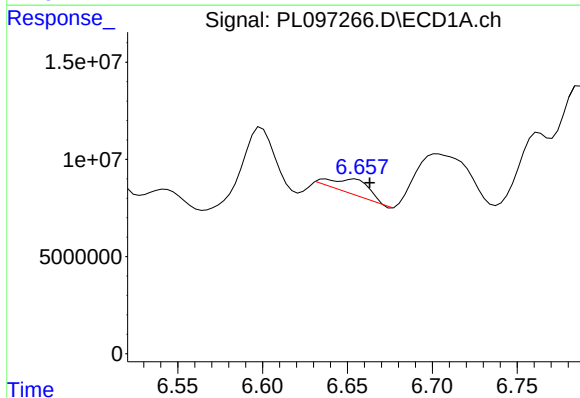
R.T.: 6.763 min
Delta R.T.: 0.019 min
Response: 8022101
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



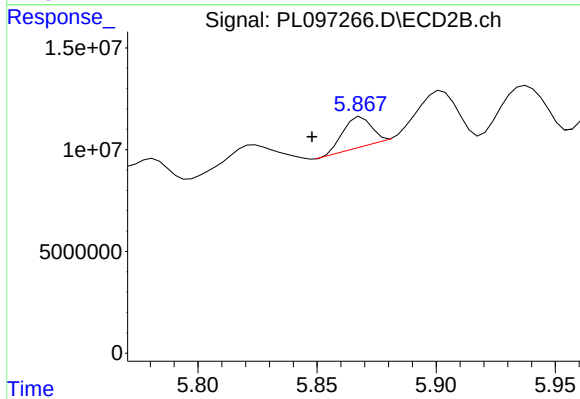
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 43052712
Conc: 7.84 ng/ml



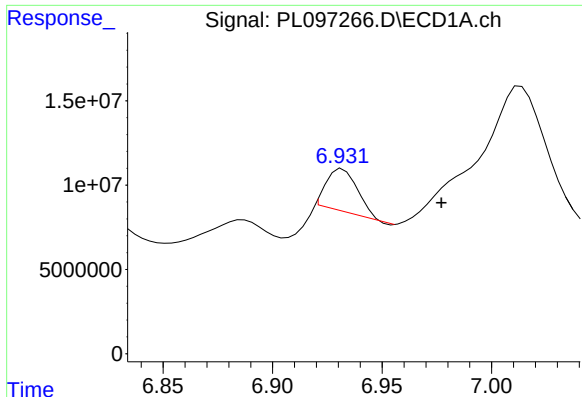
#16 4,4'-DDD

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 11708047
Conc: 4.11 ng/ml



#16 4,4'-DDD

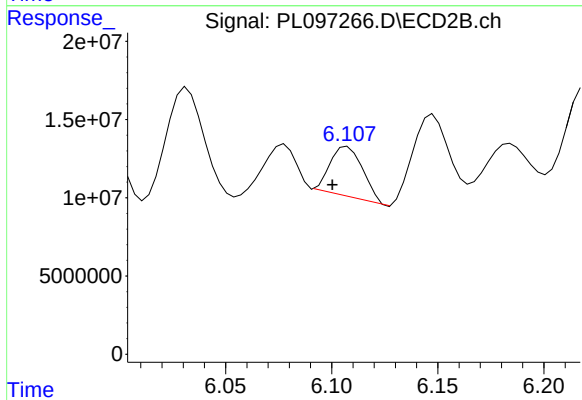
R.T.: 5.869 min
Delta R.T.: 0.021 min
Response: 12069085
Conc: 2.50 ng/ml



#17 4,4'-DDT

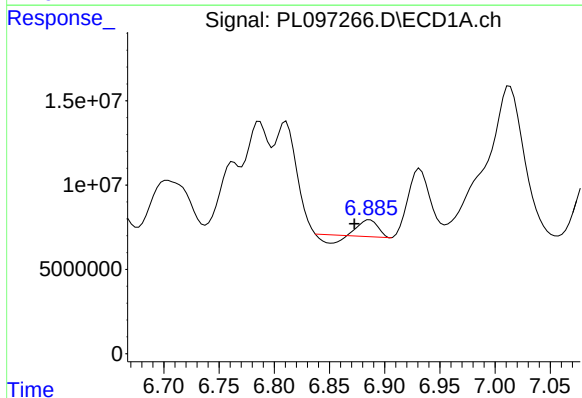
R.T.: 6.932 min
Delta R.T.: -0.045 min
Response: 24631259
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



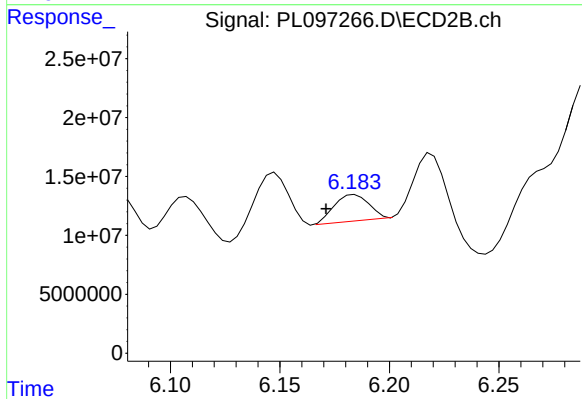
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 34280682
Conc: 7.06 ng/ml



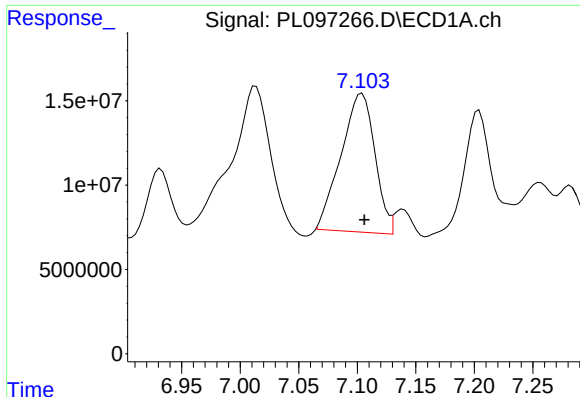
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.014 min
Response: 7540088
Conc: 2.73 ng/ml



#18 Endrin aldehyde

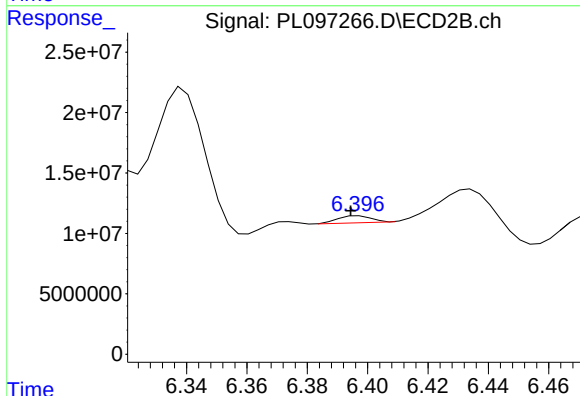
R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 24712180
Conc: 5.26 ng/ml



#19 Endosulfan Sulfate

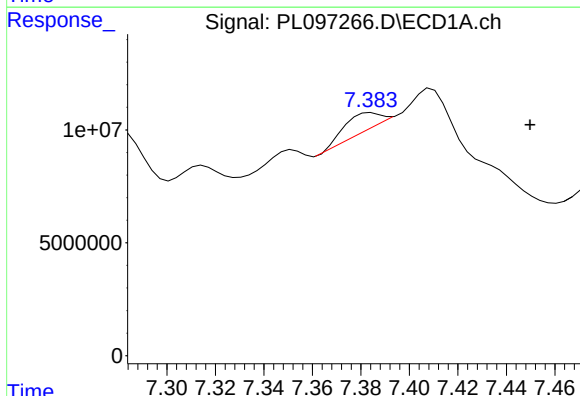
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 165519072
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



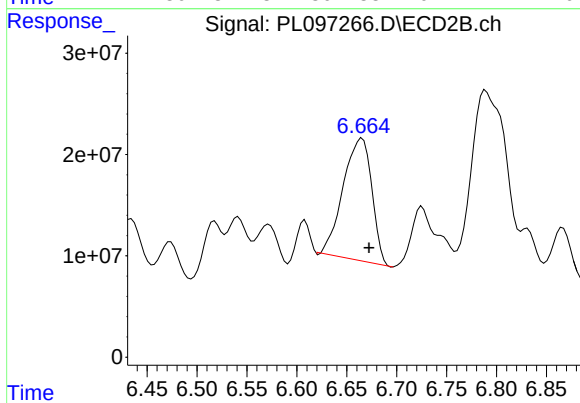
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 4429298
Conc: 0.83 ng/ml



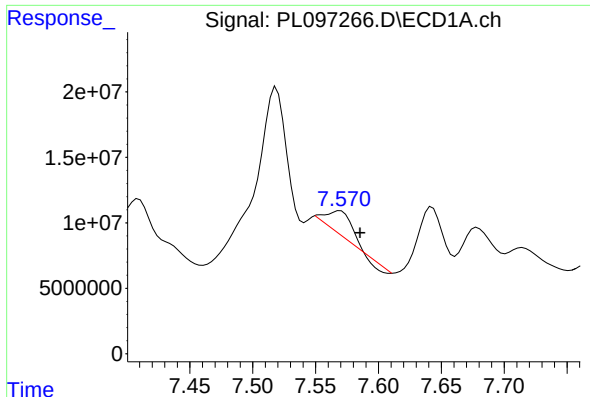
#20 Methoxychlor

R.T.: 7.384 min
Delta R.T.: -0.065 min
Response: 7219953
Conc: 4.56 ng/ml



#20 Methoxychlor

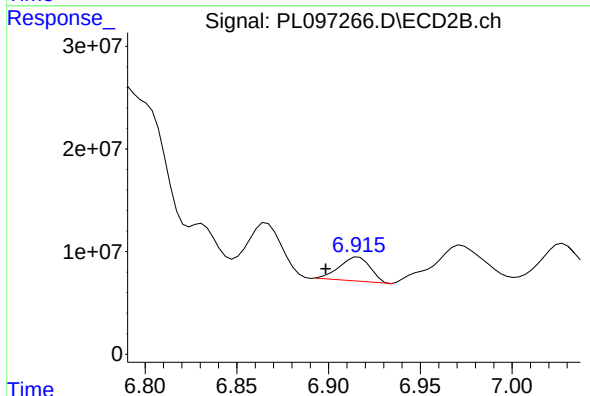
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 240671459
Conc: 93.54 ng/ml



#21 Endrin ketone

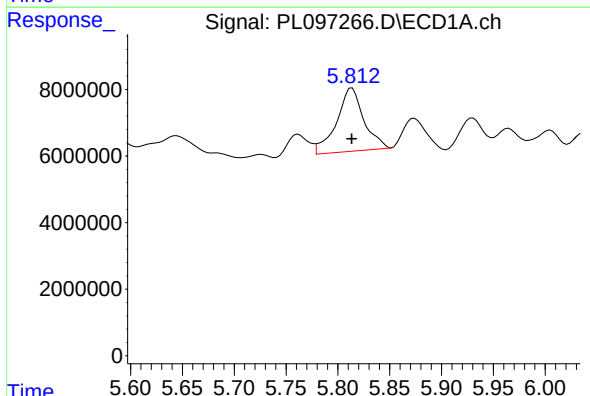
R.T.: 7.570 min
Delta R.T.: -0.016 min
Response: 22693774
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



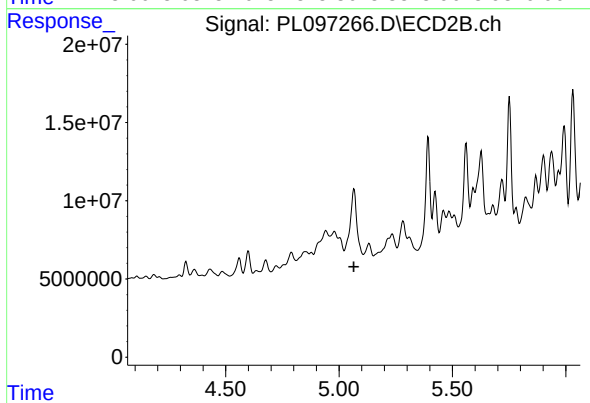
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.018 min
Response: 27368203
Conc: 4.67 ng/ml



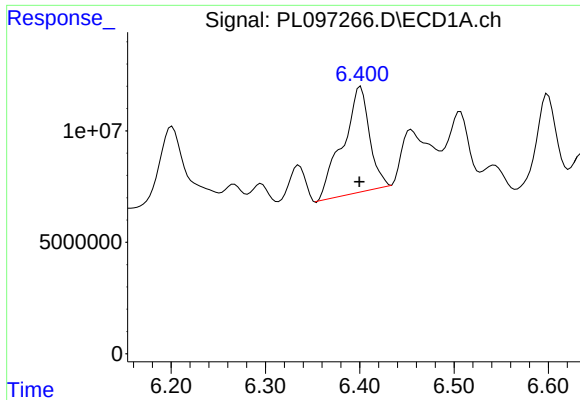
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 34950814
Conc: 2609.47 ng/ml



#22 Toxaphene-1

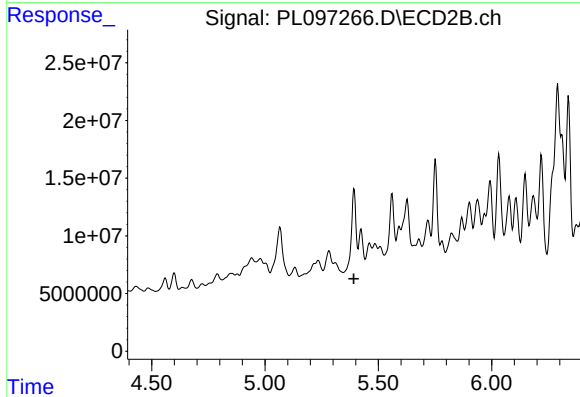
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: -7539093
Conc: N.D.



#23 Toxaphene-2

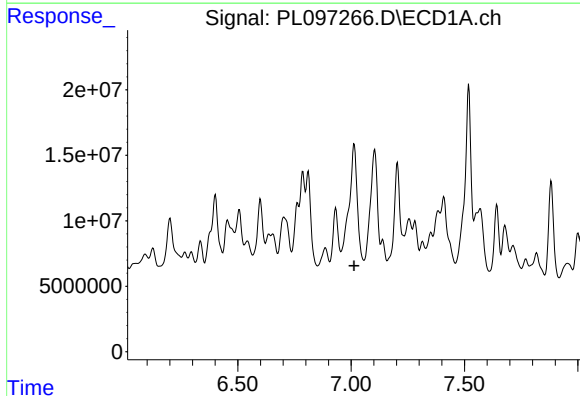
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 92624032
Conc: 2129.77 ng/m

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



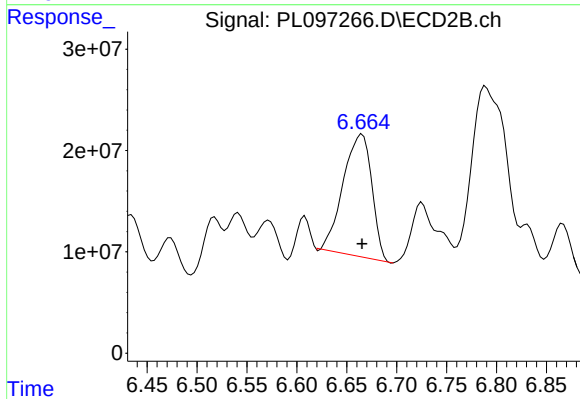
#23 Toxaphene-2

R.T.: 5.424 min
Delta R.T.: 0.032 min
Response: -4908422
Conc: N.D.



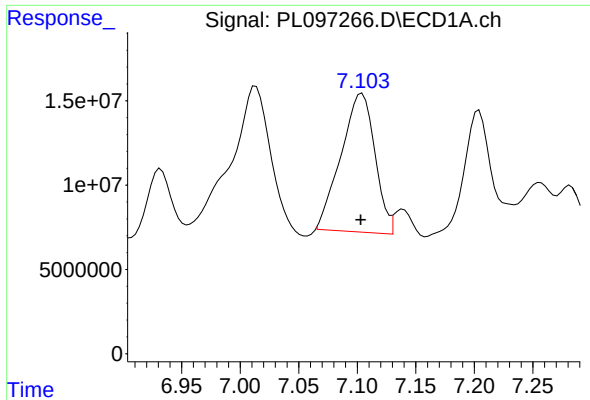
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

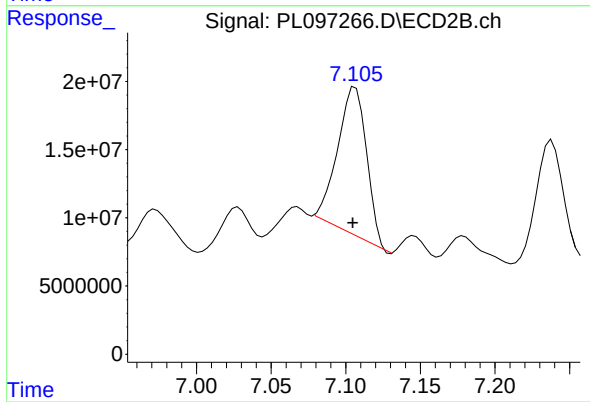
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 240671459
Conc: 1833.95 ng/ml



#25 Toxaphene-4

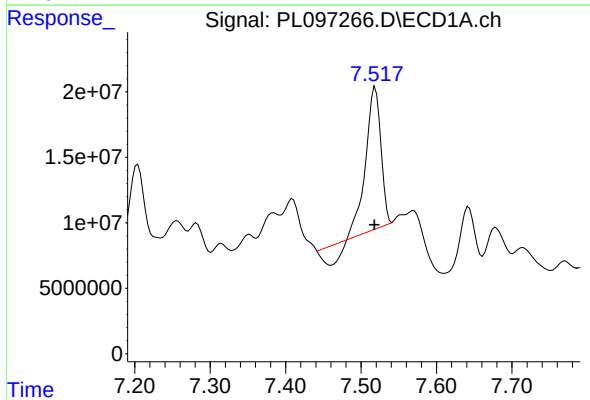
R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 165519072
Conc: 2064.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



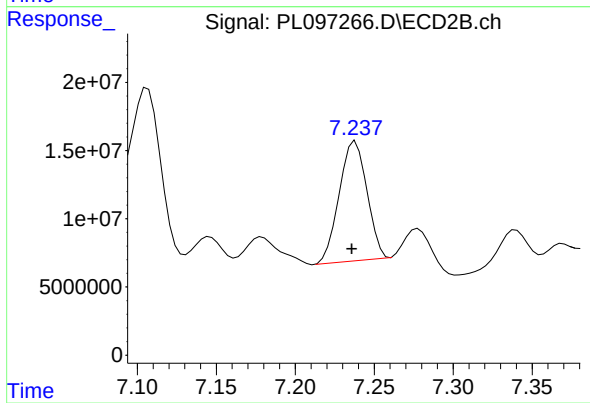
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 146716609
Conc: 1840.85 ng/ml



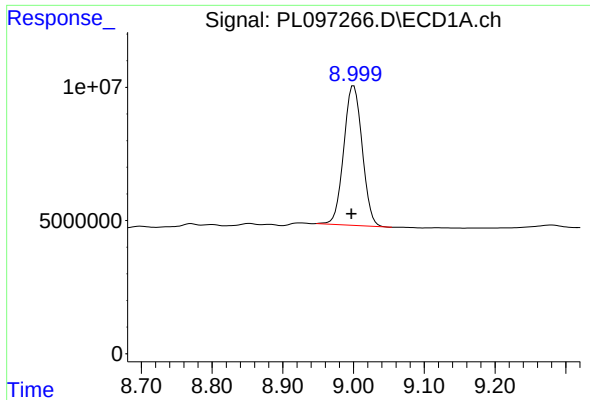
#26 Toxaphene-5

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 133115668
Conc: 1334.88 ng/ml



#26 Toxaphene-5

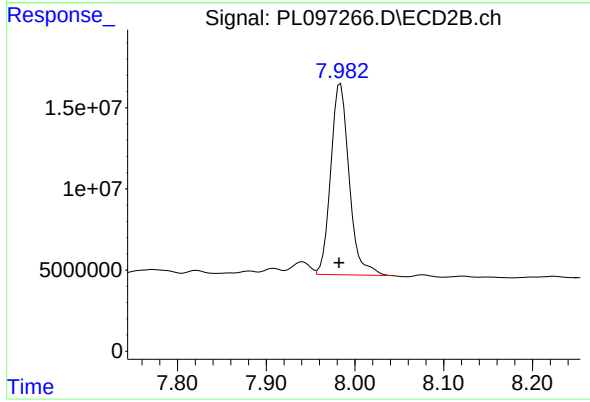
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 107330112
Conc: 1656.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 94803596
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2461



#27 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 169681455
Conc: 38.08 ng/ml