

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 10:34
 Operator : AR\AJ
 Sample : TOXAPHENE240
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH2458

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:24:26 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

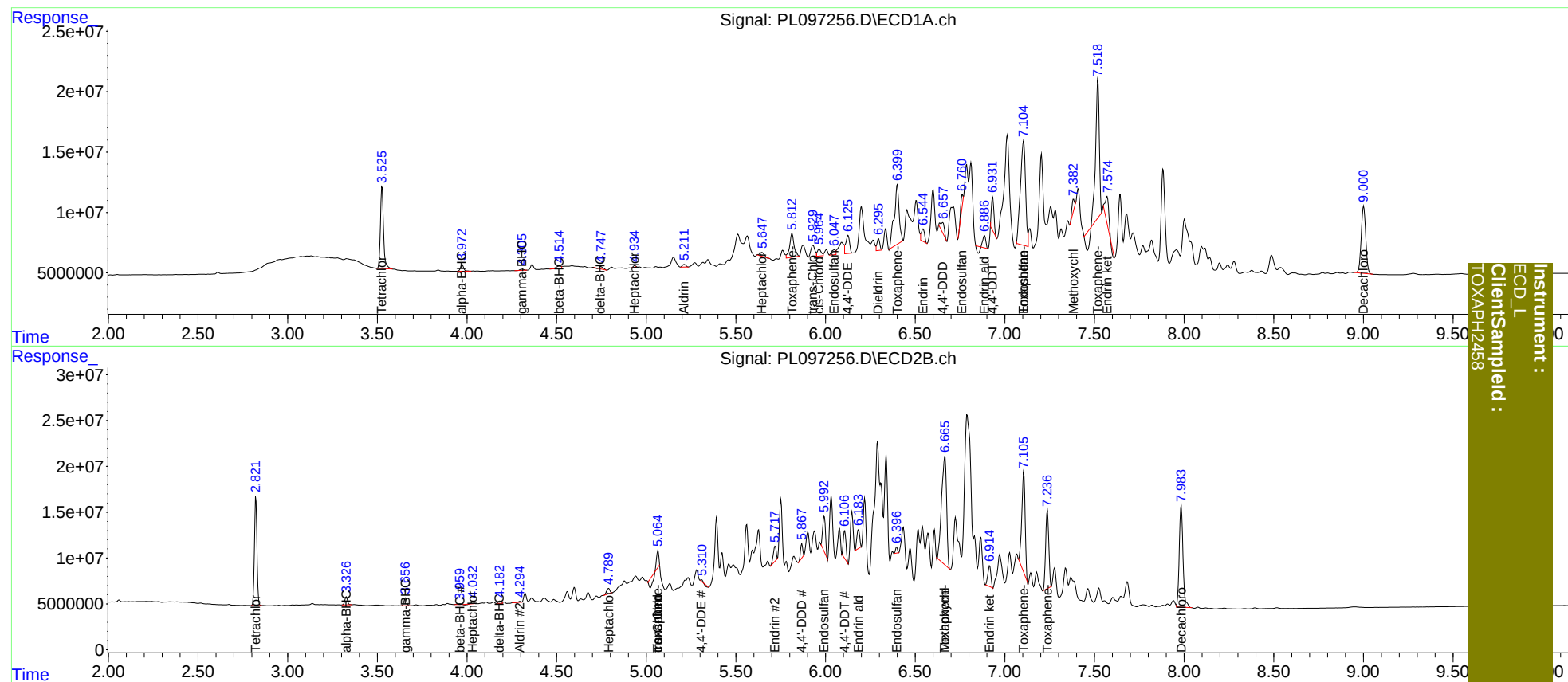
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	81754965	116.5E6	23.599	23.627
27)	SA Decachlor...	9.002	7.984	98050498	161.6E6	37.262	36.275
Target Compounds							
2)	A alpha-BHC	3.973	3.327	7075910	9154395	1.291	1.245
3)	MA gamma-BHC...	4.307	3.657	1391149	8959826	0.265	1.300 #
4)	MA Heptachlor	4.936f	4.033f	1388891	1294599	0.261	0.186 #
5)	MB Aldrin	5.212	4.296	2867999	992106	0.561	0.152 #
6)	B beta-BHC	4.515f	3.961	4268327	1302475	1.713	0.398 #
7)	B delta-BHC	4.747	4.183	2942862	3009703	0.587	0.430 #
8)	B Heptachlo...	5.646	4.790	5124992	7370955	1.117	1.200
9)	A Endosulfan I	6.050	0.000	6234844	0	1.515	N.D. #
10)	B trans-Chl...	5.930	5.066	14351847	4119539	3.182	0.672 #
11)	B cis-Chlor...	5.965	5.066f	8823247	4119539	1.947	0.672 #
12)	B 4,4'-DDE	6.126	5.309	21705267	604702	5.549	0.100 #
13)	MA Dieldrin	6.296	5.423	10856306	-12991537	2.522	N.D. #
14)	MA Endrin	6.545	5.719	13297600	17666886	3.800	3.224
15)	B Endosulfa...	6.764	5.993	6427456	43101039	1.692	7.847 #
16)	A 4,4'-DDD	6.654	5.868	12569713	12431240	4.417	2.573 #
17)	MA 4,4'-DDT	6.932f	6.107	27366510	32297600	9.247	6.653 #
18)	B Endrin al...	6.887	6.184	6532982	22546128	2.363	4.800 #
19)	B Endosulfa...	7.105	6.397	172.9E6	5005108	51.252	0.942 #
20)	A Methoxychlor	7.384f	6.666	8794189	230.4E6	5.558	89.565 #
21)	B Endrin ke...	7.571	6.916	29908739	26923999	8.486	4.591 #
22)	Toxaphene-1	5.814	5.066	34395598	4119539	2568.017	122.445 #
23)	Toxaphene-2	6.401	5.423	95042862	-12991537	2185.392	N.D. #
24)	Toxaphene-3	0.000	6.666	0	230.4E6	N.D.	1755.969
25)	Toxaphene-4	7.105	7.106	172.9E6	143.4E6	2157.417	1799.555
26)	Toxaphene-5	7.519	7.238	145.8E6	103.3E6	1462.219	1593.933

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

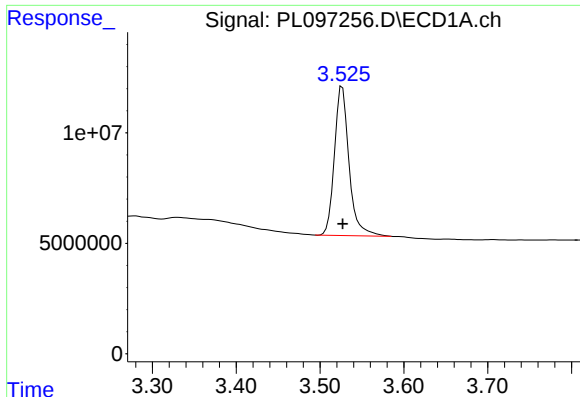
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
Data File : PL097256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 10:34
Operator : AR\AJ
Sample : TOXAPHENE240
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 06:24:26 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



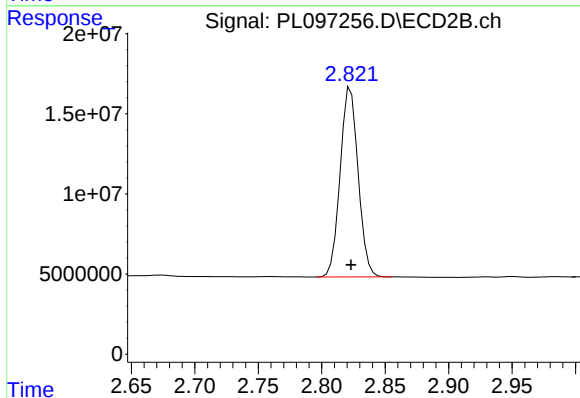
Instrument :
ECD_L
ClientSampled :
TOXAPH2458



#1 Tetrachloro-m-xylene

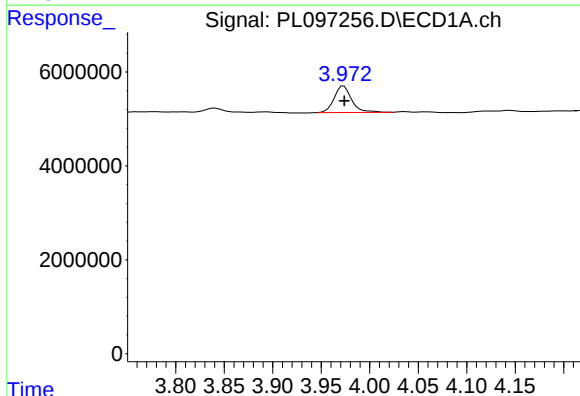
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 81754965
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



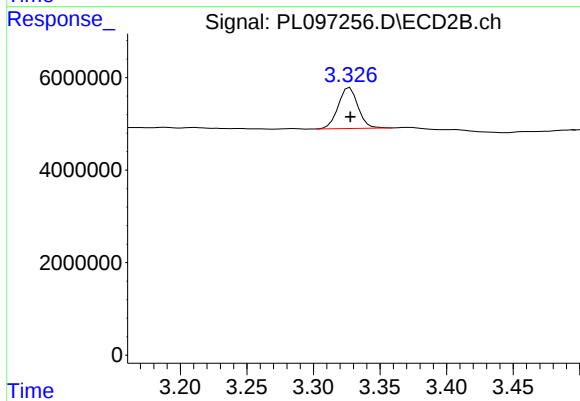
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 116527661
Conc: 23.63 ng/ml



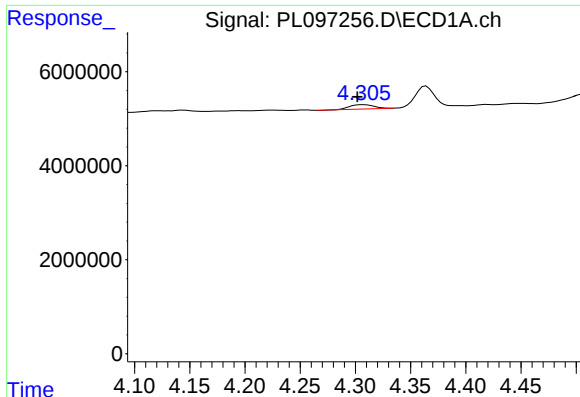
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 7075910
Conc: 1.29 ng/ml



#2 alpha-BHC

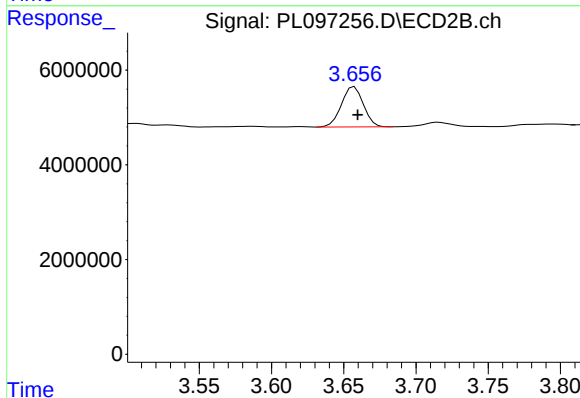
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 9154395
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

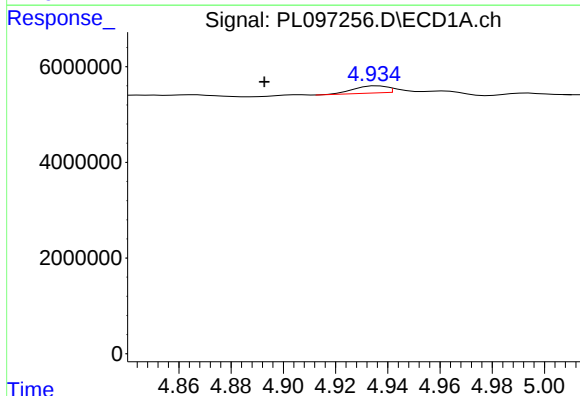
R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 1391149
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



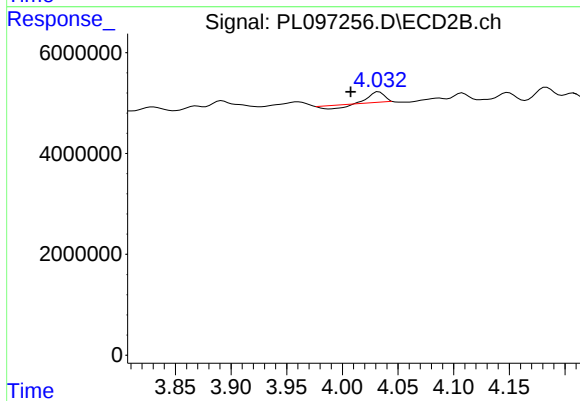
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 8959826
Conc: 1.30 ng/ml



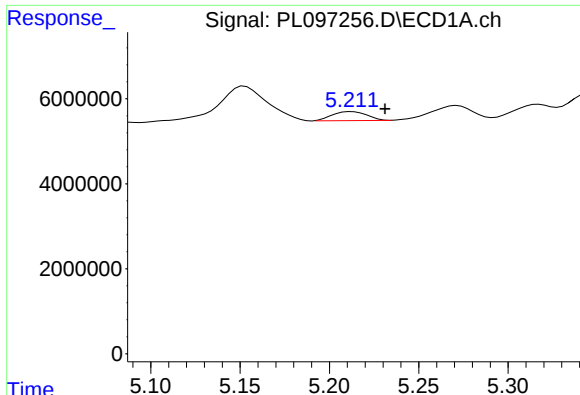
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.044 min
Response: 1388891
Conc: 0.26 ng/ml



#4 Heptachlor

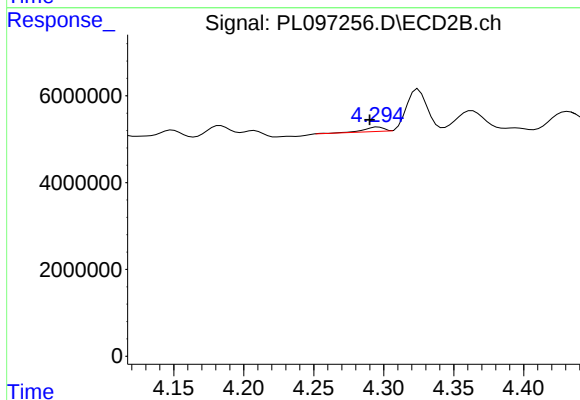
R.T.: 4.033 min
Delta R.T.: 0.025 min
Response: 1294599
Conc: 0.19 ng/ml



#5 Aldrin

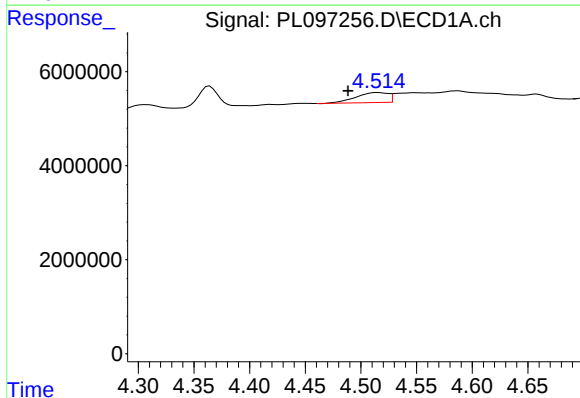
R.T.: 5.212 min
Delta R.T.: -0.019 min
Response: 2867999
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



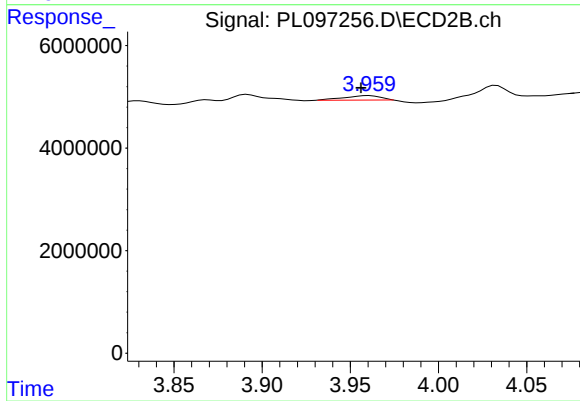
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 992106
Conc: 0.15 ng/ml



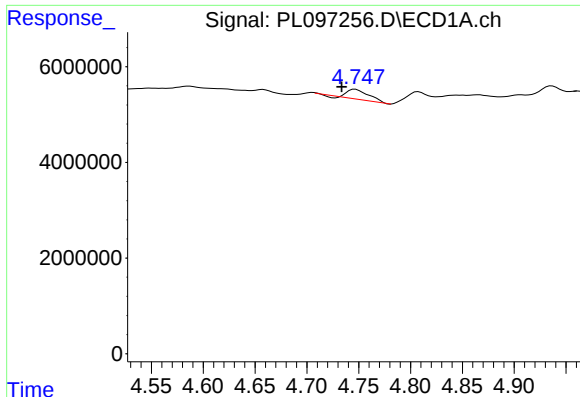
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.027 min
Response: 4268327
Conc: 1.71 ng/ml



#6 beta-BHC

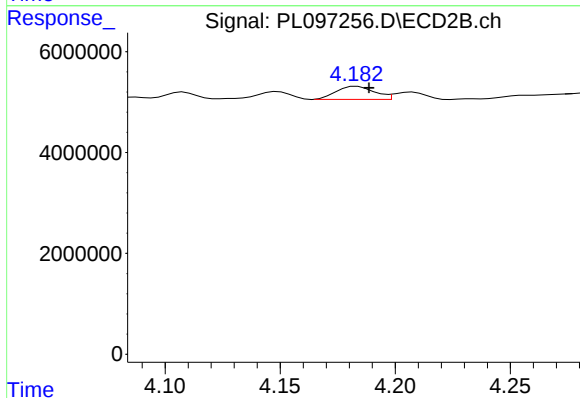
R.T.: 3.961 min
Delta R.T.: 0.005 min
Response: 1302475
Conc: 0.40 ng/ml



#7 delta-BHC

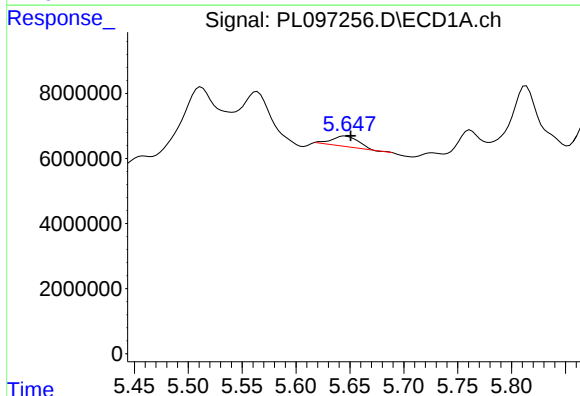
R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 2942862
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



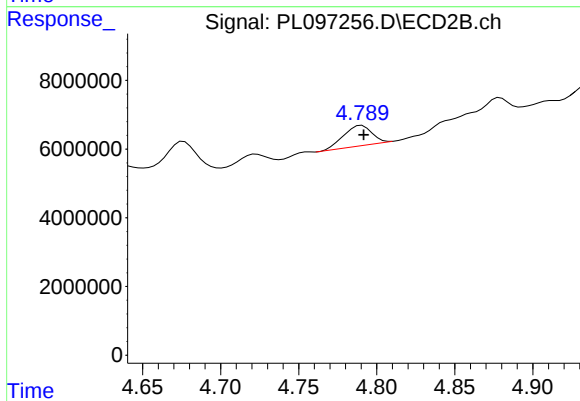
#7 delta-BHC

R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 3009703
Conc: 0.43 ng/ml



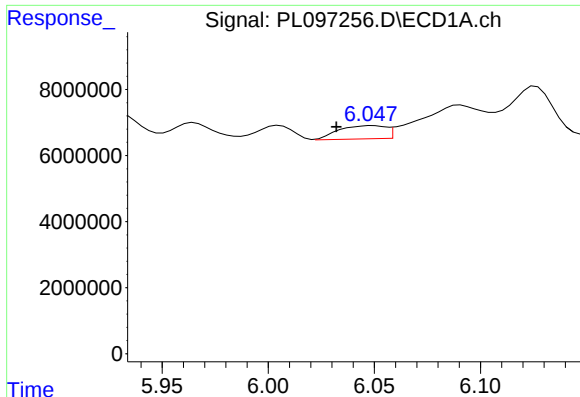
#8 Heptachlor epoxide

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 5124992
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

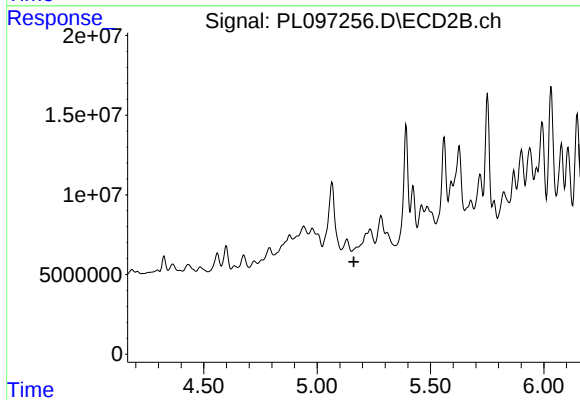
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 7370955
Conc: 1.20 ng/ml



#9 Endosulfan I

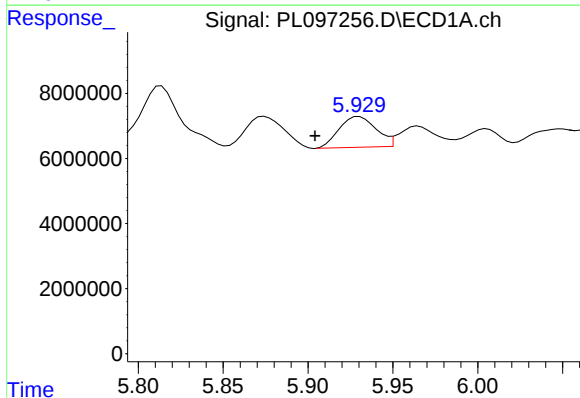
R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 6234844
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



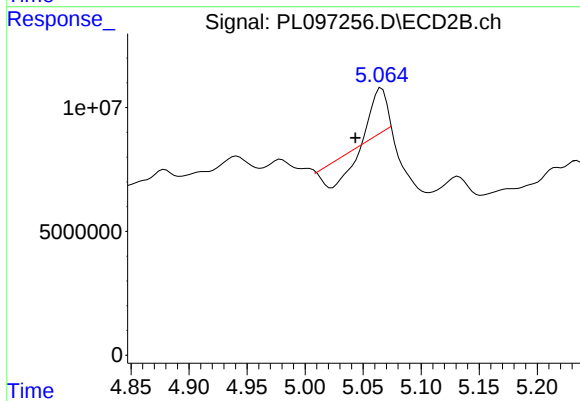
#9 Endosulfan I

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



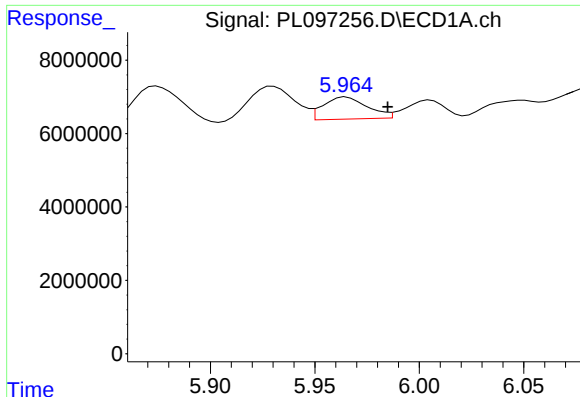
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.026 min
Response: 14351847
Conc: 3.18 ng/ml



#10 trans-Chlordane

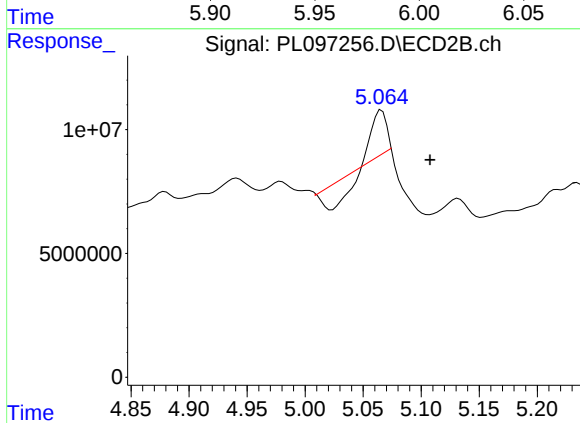
R.T.: 5.066 min
Delta R.T.: 0.023 min
Response: 4119539
Conc: 0.67 ng/ml



#11 cis-Chlordane

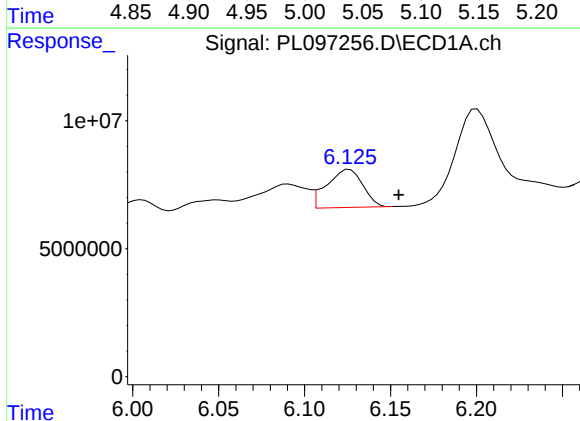
R.T.: 5.965 min
Delta R.T.: -0.020 min
Response: 8823247
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



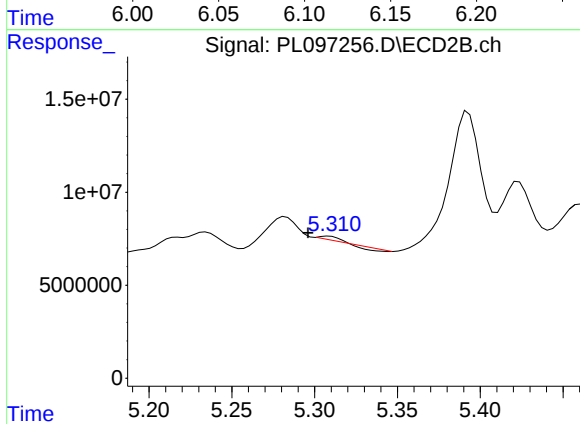
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.042 min
Response: 4119539
Conc: 0.67 ng/ml



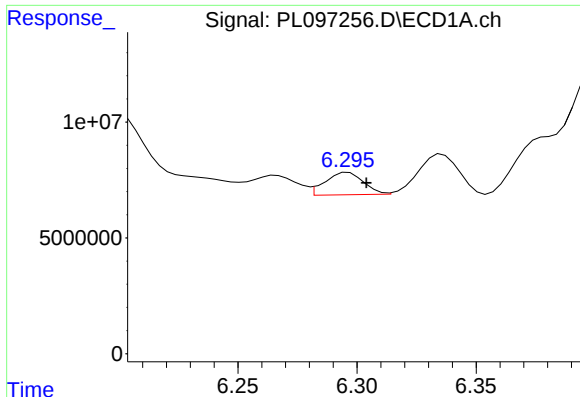
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: -0.029 min
Response: 21705267
Conc: 5.55 ng/ml



#12 4,4'-DDE

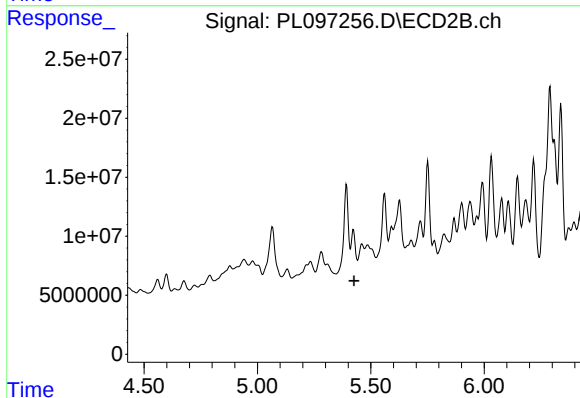
R.T.: 5.309 min
Delta R.T.: 0.013 min
Response: 604702
Conc: 0.10 ng/ml



#13 Dieldrin

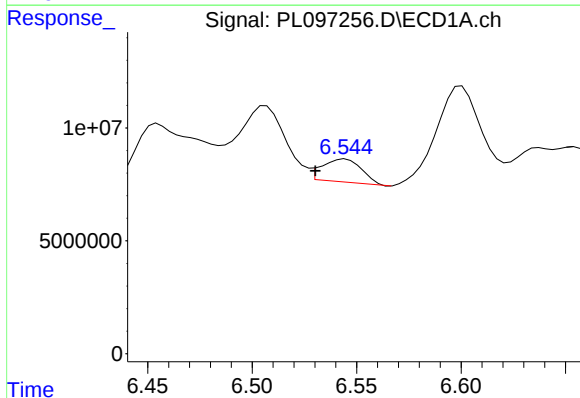
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 10856306
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



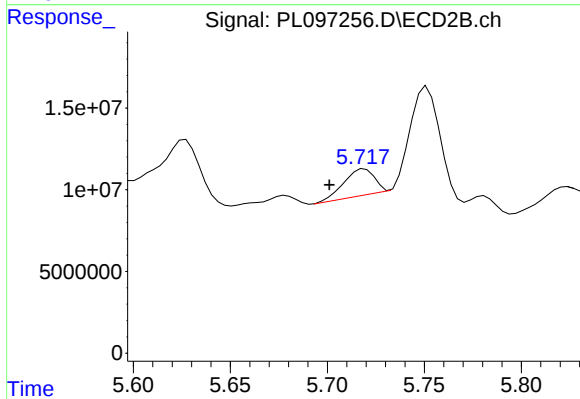
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: -12991537
Conc: N.D.



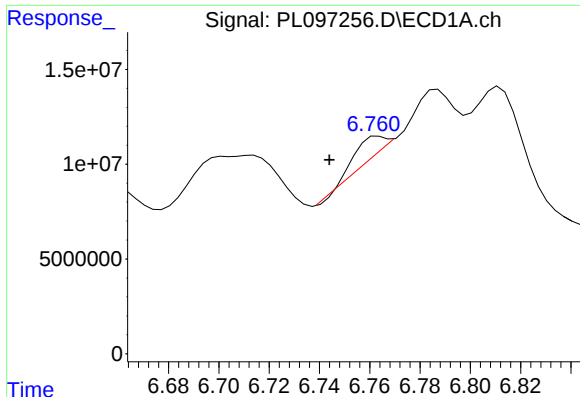
#14 Endrin

R.T.: 6.545 min
Delta R.T.: 0.014 min
Response: 13297600
Conc: 3.80 ng/ml



#14 Endrin

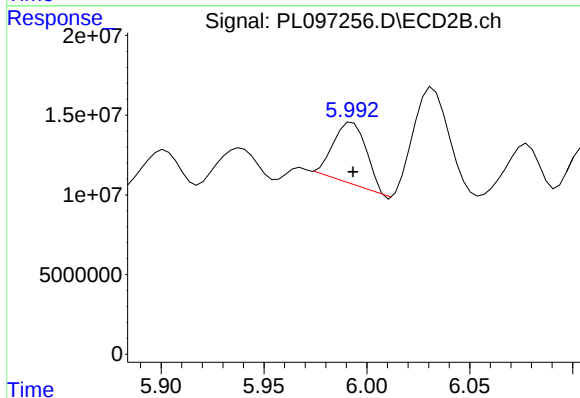
R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 17666886
Conc: 3.22 ng/ml



#15 Endosulfan II

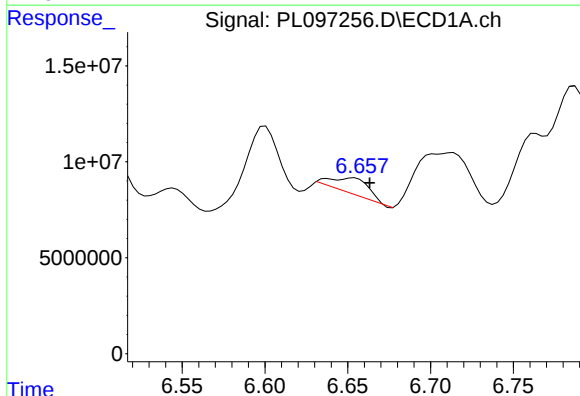
R.T.: 6.764 min
Delta R.T.: 0.020 min
Response: 6427456
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



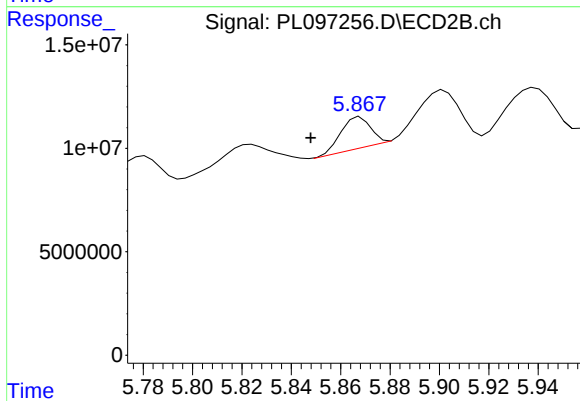
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 43101039
Conc: 7.85 ng/ml



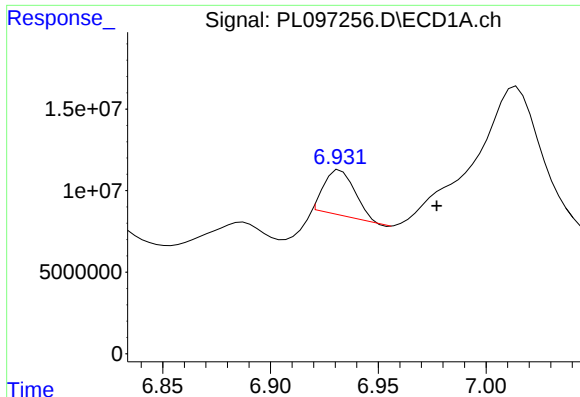
#16 4,4'-DDD

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 12569713
Conc: 4.42 ng/ml



#16 4,4'-DDD

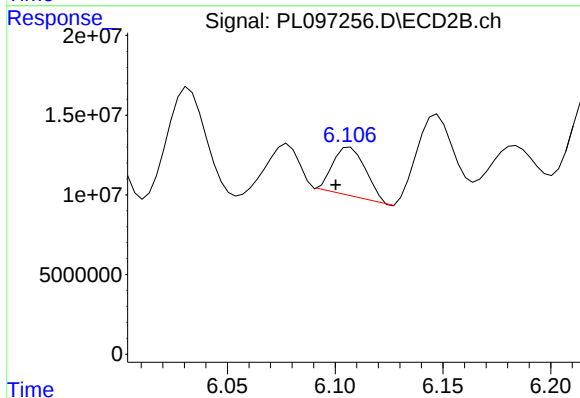
R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 12431240
Conc: 2.57 ng/ml



#17 4,4'-DDT

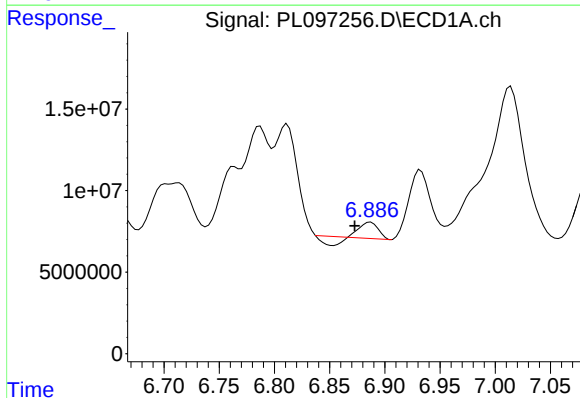
R.T.: 6.932 min
Delta R.T.: -0.045 min
Response: 27366510
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



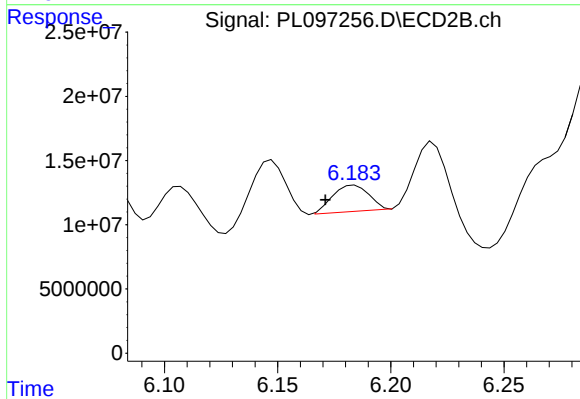
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 32297600
Conc: 6.65 ng/ml



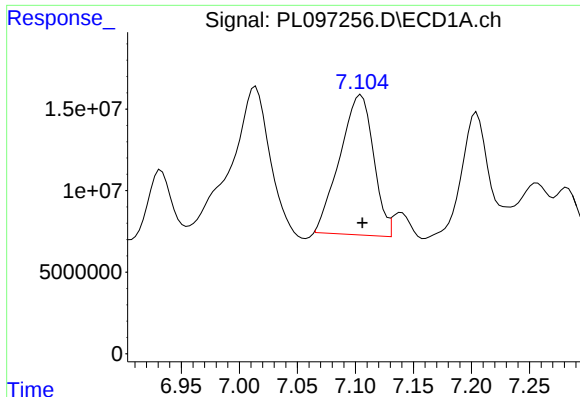
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.014 min
Response: 6532982
Conc: 2.36 ng/ml



#18 Endrin aldehyde

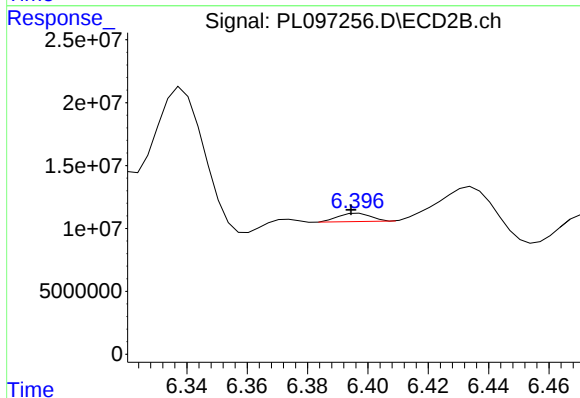
R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 22546128
Conc: 4.80 ng/ml



#19 Endosulfan Sulfate

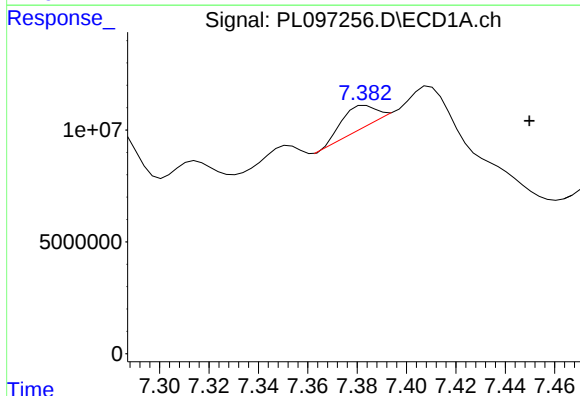
R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 172938318
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



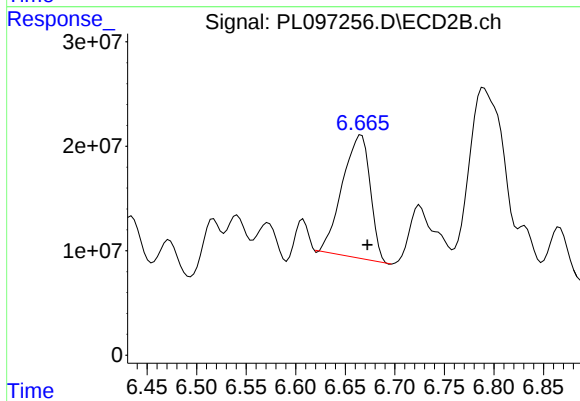
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 5005108
Conc: 0.94 ng/ml



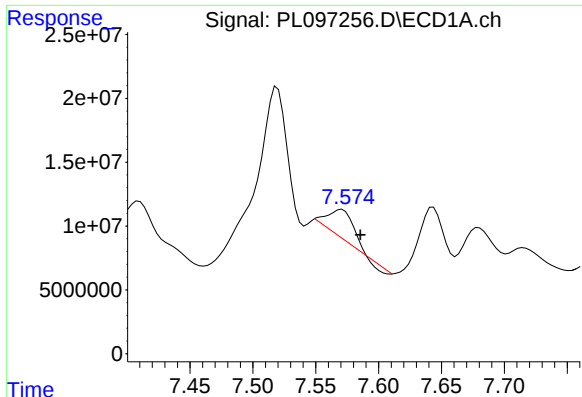
#20 Methoxychlor

R.T.: 7.384 min
Delta R.T.: -0.066 min
Response: 8794189
Conc: 5.56 ng/ml



#20 Methoxychlor

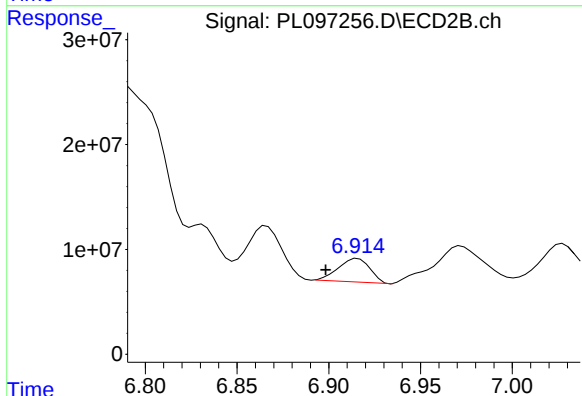
R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 230438574
Conc: 89.56 ng/ml



#21 Endrin ketone

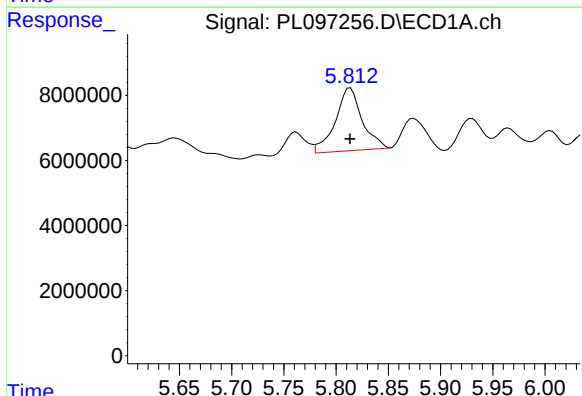
R.T.: 7.571 min
Delta R.T.: -0.014 min
Response: 29908739
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



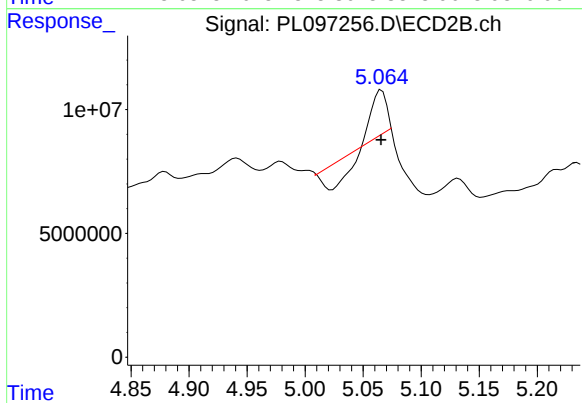
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.017 min
Response: 26923999
Conc: 4.59 ng/ml



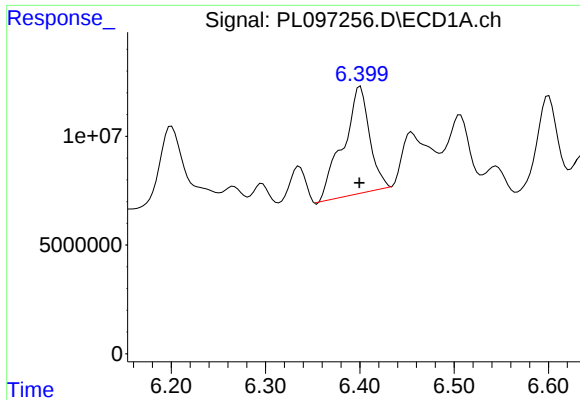
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 34395598
Conc: 2568.02 ng/ml



#22 Toxaphene-1

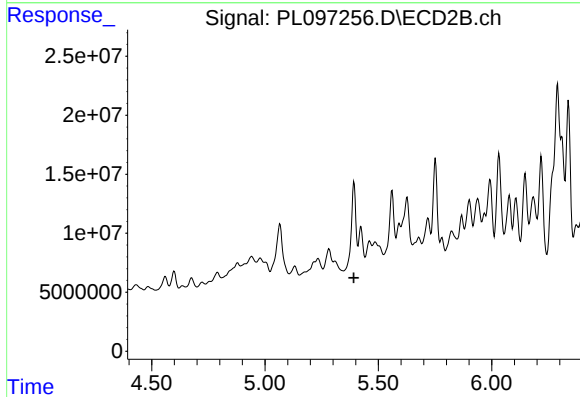
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 4119539
Conc: 122.44 ng/ml



#23 Toxaphene-2

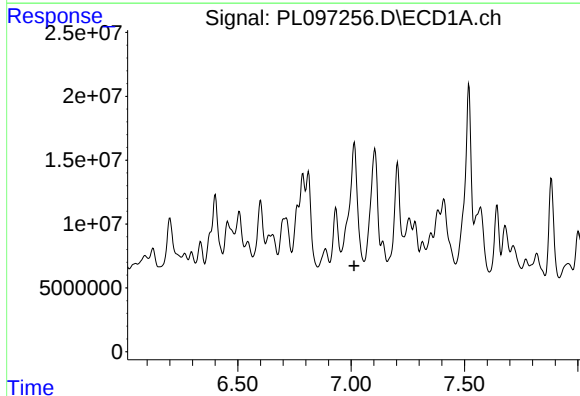
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 95042862
Conc: 2185.39 ng/m

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



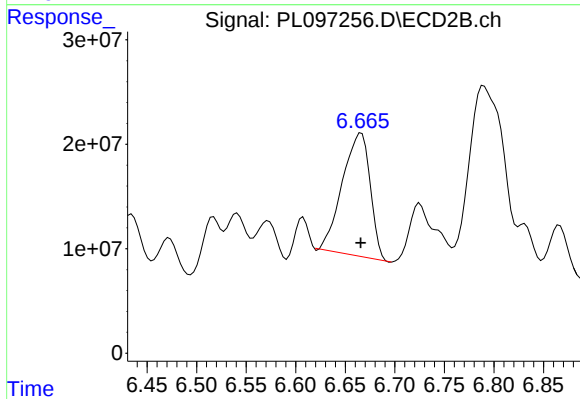
#23 Toxaphene-2

R.T.: 5.423 min
Delta R.T.: 0.031 min
Response: -12991537
Conc: N.D.



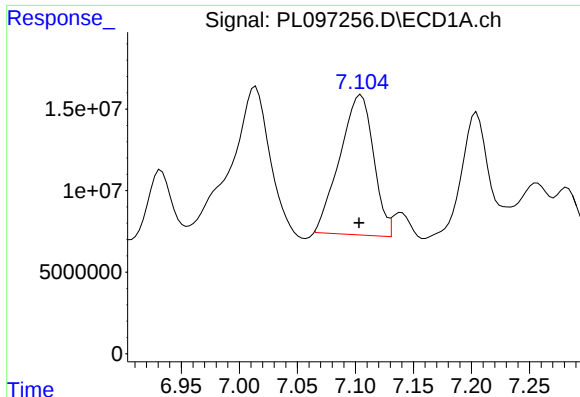
#24 Toxaphene-3

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



#24 Toxaphene-3

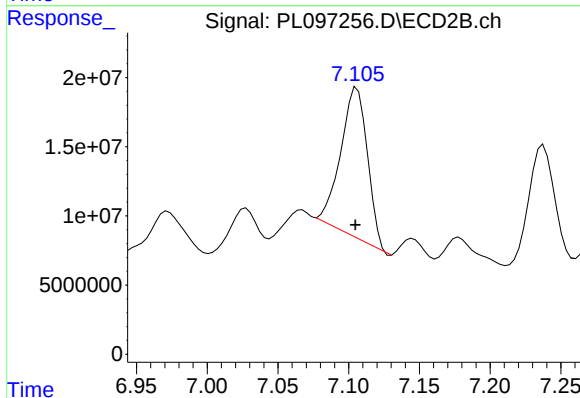
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 230438574
Conc: 1755.97 ng/ml



#25 Toxaphene-4

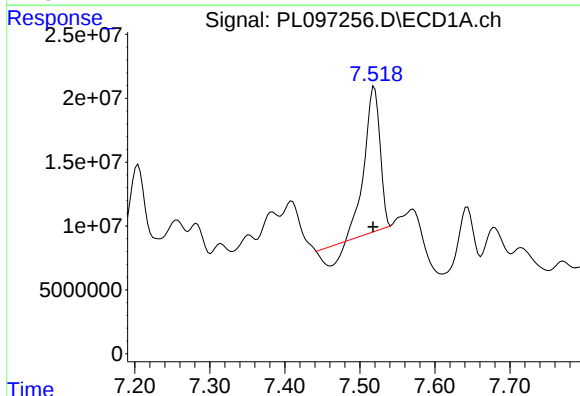
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 172938318
Conc: 2157.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



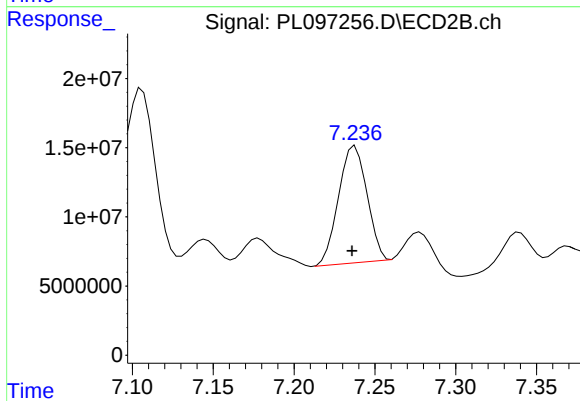
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 143425430
Conc: 1799.55 ng/ml



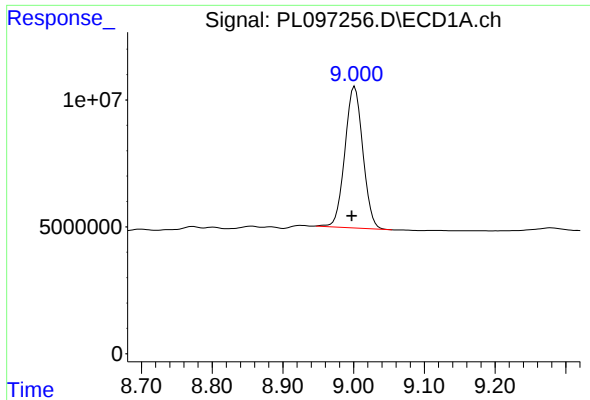
#26 Toxaphene-5

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 145814112
Conc: 1462.22 ng/ml



#26 Toxaphene-5

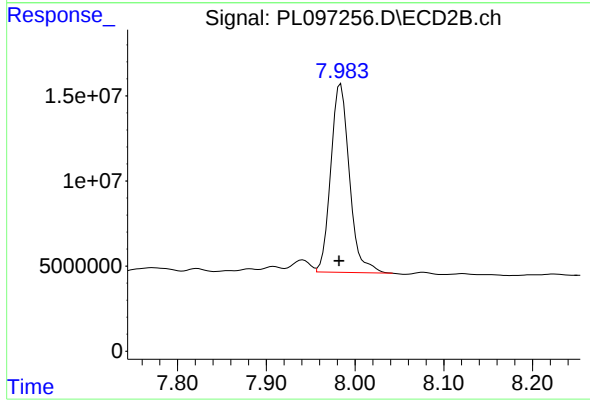
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 103301033
Conc: 1593.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.005 min
Response: 98050498
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2458



#27 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 161637523
Conc: 36.27 ng/ml