

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081225\
 Data File : PL096746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:28
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:41:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 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

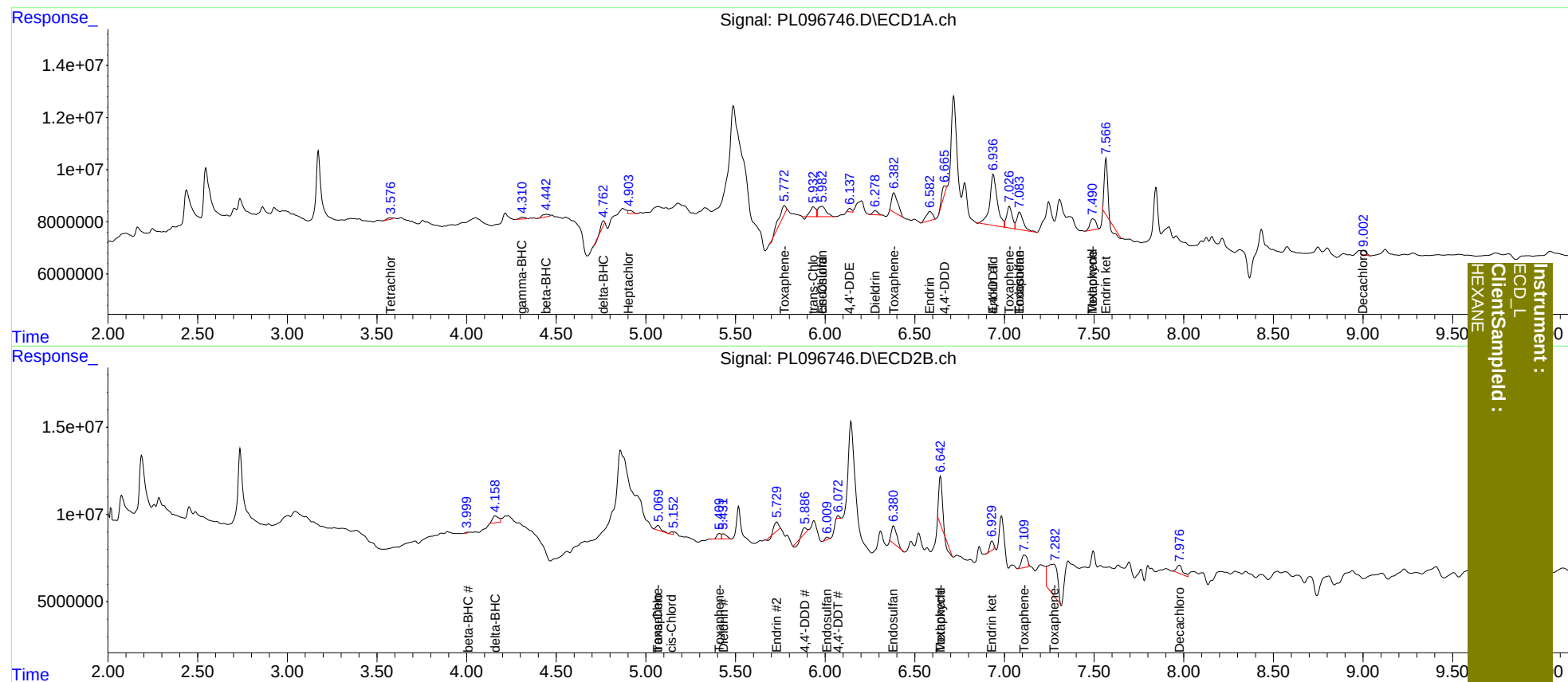
System Monitoring Compounds							
1)	SA Tetrachlo...	3.578f	0.000	1198693	0	0.401	N.D. #
27)	SA Decachlor...	9.000	7.977	3161459	11257287	1.416	2.537 #
Target Compounds							
2)	A alpha-BHC	3.984	0.000	328720	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.312	3.614f	1440497	568049	0.328	<MDL #
4)	MA Heptachlor	4.905	4.014	2193400	399336	0.500	<MDL #
6)	B beta-BHC	4.445f	4.001f	2530162	413221	1.386	0.143 #
7)	B delta-BHC	4.763f	4.159f	3207305	9208263	0.815	1.461 #
9)	A Endosulfan I	5.984f	5.160	12647410	250686	3.672	<MDL #
10)	B trans-Chl...	5.934	5.068	7788964	5277646	2.128	0.941 #
11)	B cis-Chlor...	5.984	5.144	12647410	1515378	3.434	0.277 #
12)	B 4,4'-DDE	6.139	5.324	1826172	473505	0.587	<MDL #
13)	MA Dieldrin	6.279	5.432	3166265	5492354	0.867	0.942
14)	MA Endrin	6.585f	5.731	8914090	8734495	3.074	1.732 #
16)	A 4,4'-DDD	6.666	5.887	5659840	3749923	2.273	0.817 #
17)	MA 4,4'-DDT	6.938f	6.073	57860280	1473321	24.375	0.319 #
18)	B Endrin al...	6.938f	6.144	57860280	-27339976	26.945	N.D. #
19)	B Endosulfa...	7.084	6.381	16996454	21071493	6.332	4.258 #
20)	A Methoxychlor	7.492f	6.643	9944895	28796667	7.636	11.703 #
21)	B Endrin ke...	7.567	6.931	20474686	7319828	6.945	1.388 #
22)	Toxaphene-1	5.773f	5.068	12659157	5277646	1240.774	168.182 #
23)	Toxaphene-2	6.383	5.410	17646194	4990006	476.866	158.708 #
24)	Toxaphene-3	7.028	6.643	18032628	28796667	213.713	227.392
25)	Toxaphene-4	7.084	7.111	16996454	15499376	262.905	217.135
26)	Toxaphene-5	7.492	7.275	9944895	67347578	123.622	1165.875 #

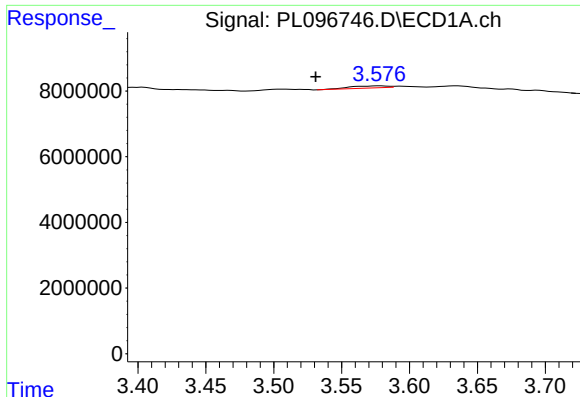
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081225\
Data File : PL096746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 16:28
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:41:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

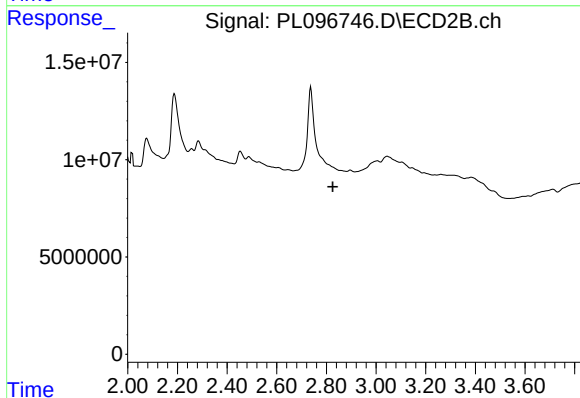




#1 Tetrachloro-m-xylene

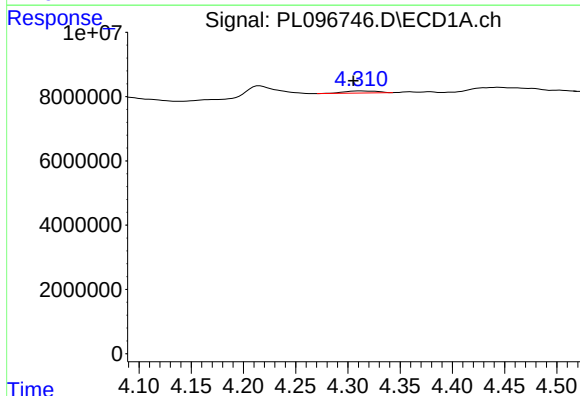
R.T.: 3.578 min
Delta R.T.: 0.047 min
Response: 1198693
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



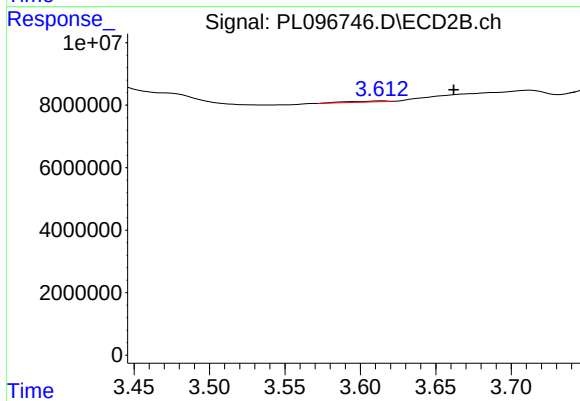
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.825 min
Response: 0
Conc: N.D.



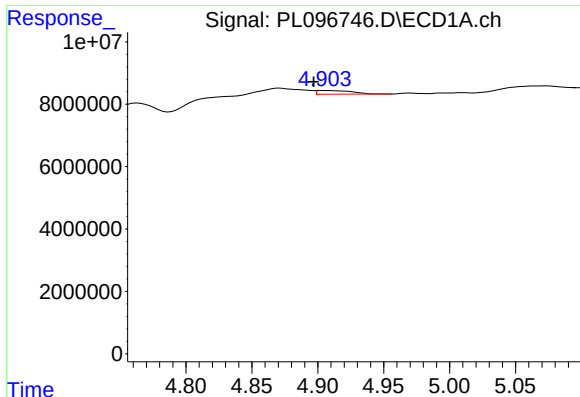
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: 0.007 min
Response: 1440497
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

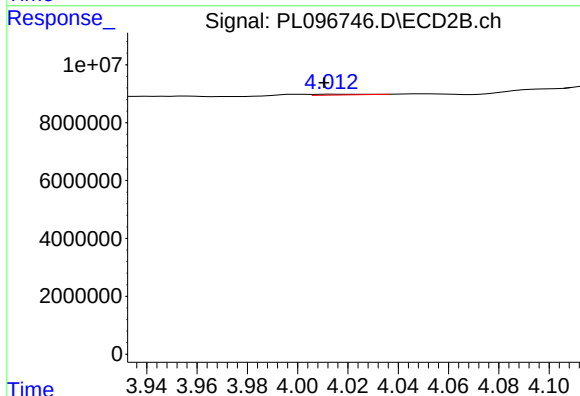
R.T.: 3.614 min
Delta R.T.: -0.048 min
Response: 568049
Conc: N.D.



#4 Heptachlor

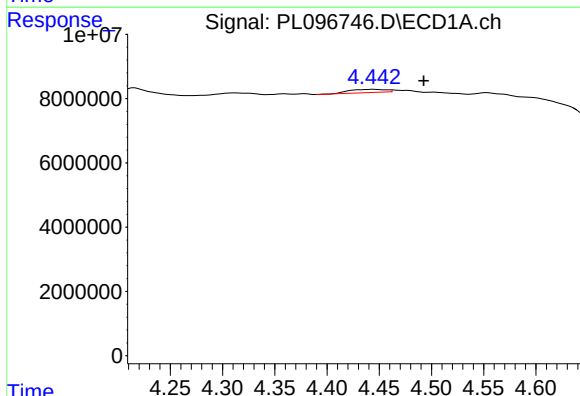
R.T.: 4.905 min
Delta R.T.: 0.008 min
Response: 2193400
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



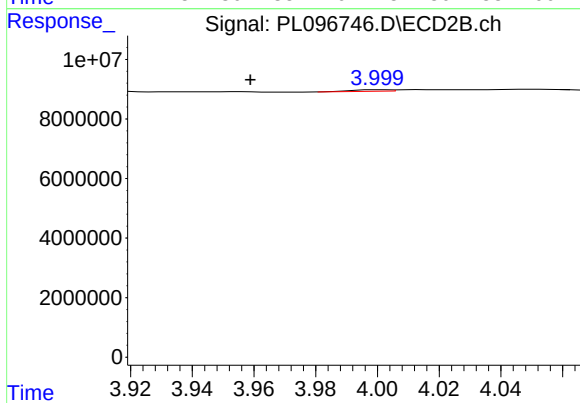
#4 Heptachlor

R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 399336
Conc: N.D.



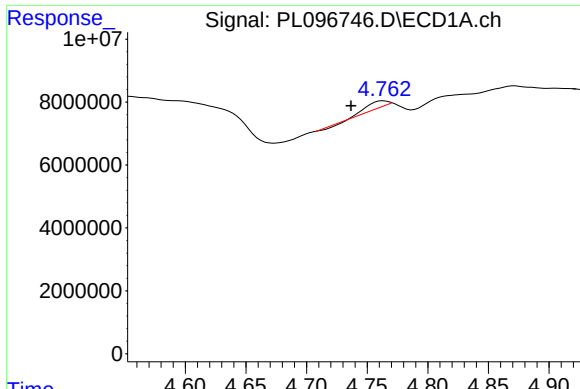
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.048 min
Response: 2530162
Conc: 1.39 ng/ml



#6 beta-BHC

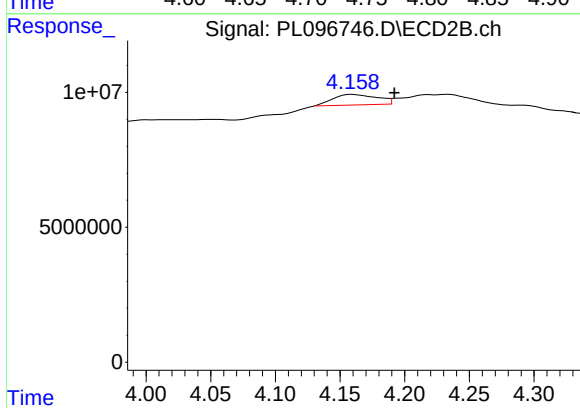
R.T.: 4.001 min
Delta R.T.: 0.042 min
Response: 413221
Conc: 0.14 ng/ml



#7 delta-BHC

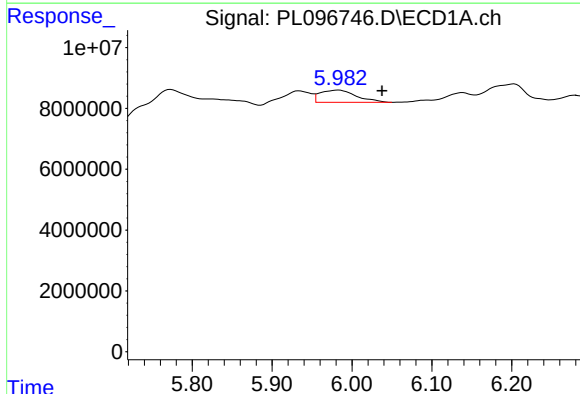
R.T.: 4.763 min
Delta R.T.: 0.027 min
Response: 3207305
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



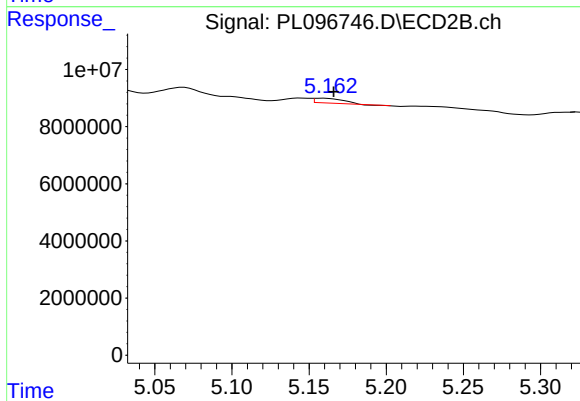
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.033 min
Response: 9208263
Conc: 1.46 ng/ml



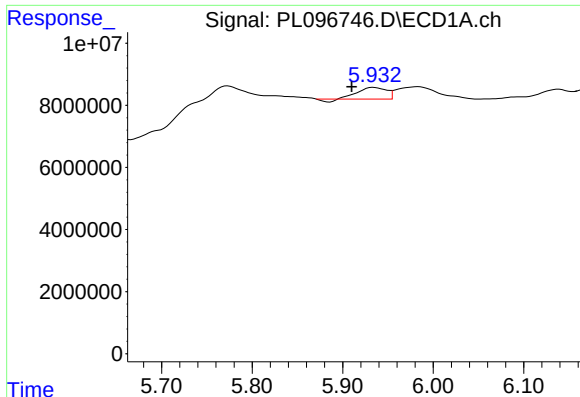
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.054 min
Response: 12647410
Conc: 3.67 ng/ml



#9 Endosulfan I

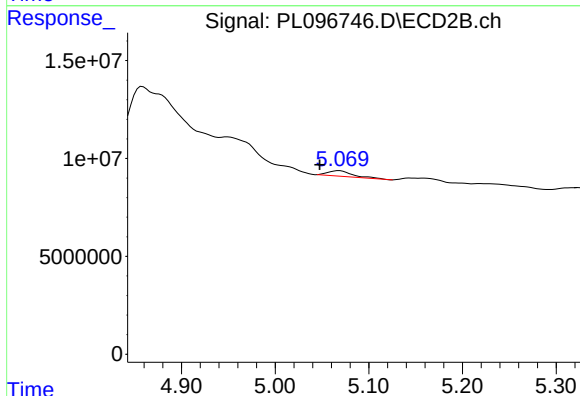
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 250686
Conc: N.D.



#10 trans-Chlordane

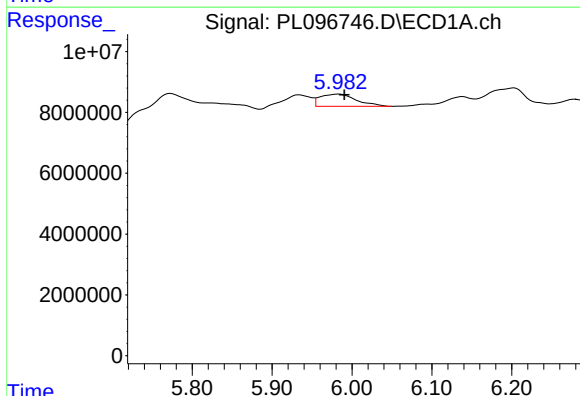
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 7788964
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



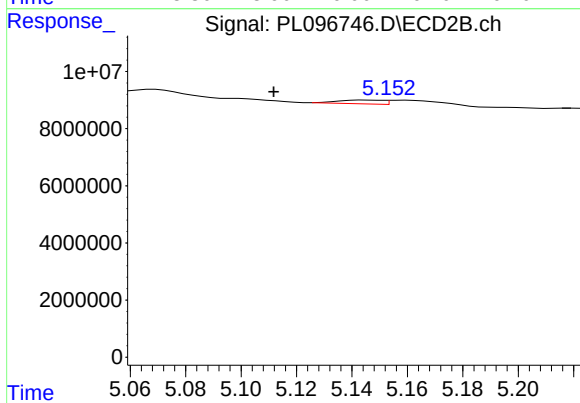
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.021 min
Response: 5277646
Conc: 0.94 ng/ml



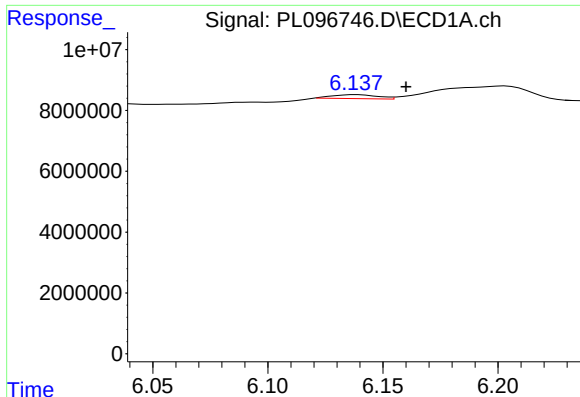
#11 cis-Chlordane

R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 12647410
Conc: 3.43 ng/ml



#11 cis-Chlordane

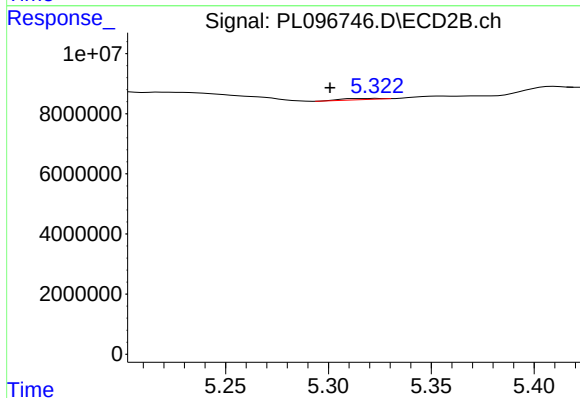
R.T.: 5.144 min
Delta R.T.: 0.033 min
Response: 1515378
Conc: 0.28 ng/ml



#12 4,4'-DDE

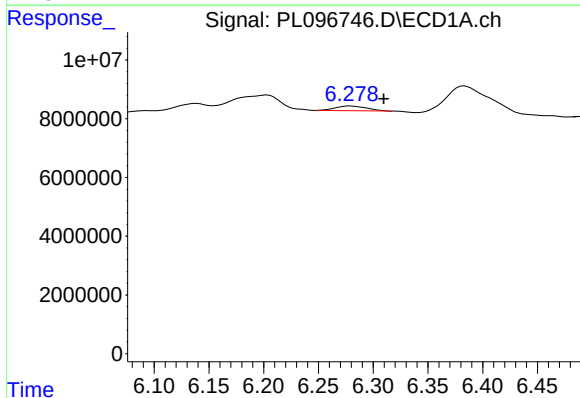
R.T.: 6.139 min
Delta R.T.: -0.021 min
Response: 1826172
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



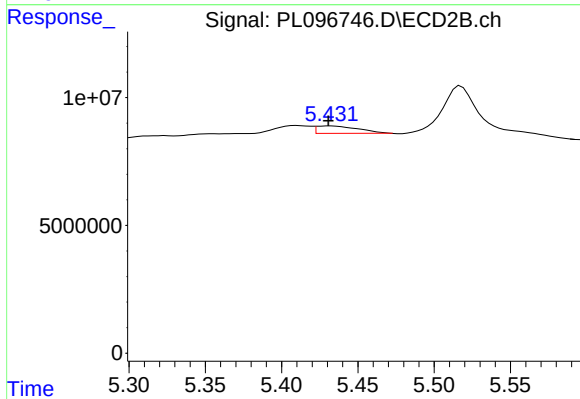
#12 4,4'-DDE

R.T.: 5.324 min
Delta R.T.: 0.023 min
Response: 473505
Conc: N.D.



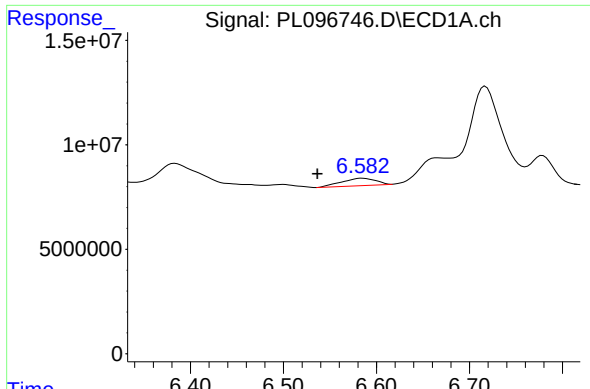
#13 Dieldrin

R.T.: 6.279 min
Delta R.T.: -0.031 min
Response: 3166265
Conc: 0.87 ng/ml



#13 Dieldrin

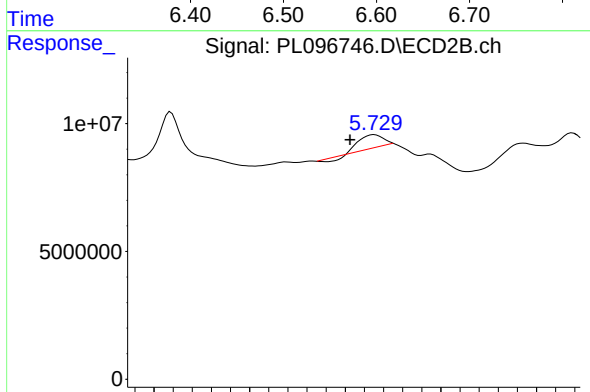
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 5492354
Conc: 0.94 ng/ml



#14 Endrin

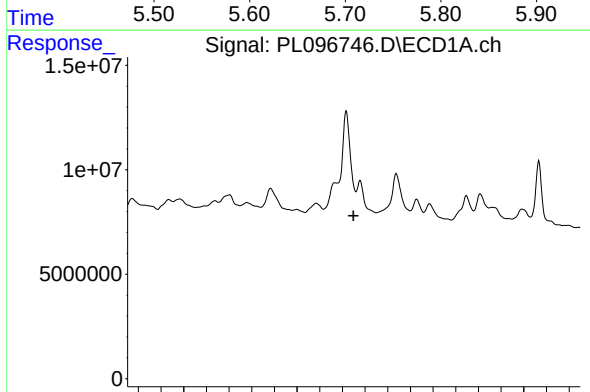
R.T.: 6.585 min
Delta R.T.: 0.048 min
Response: 8914090
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



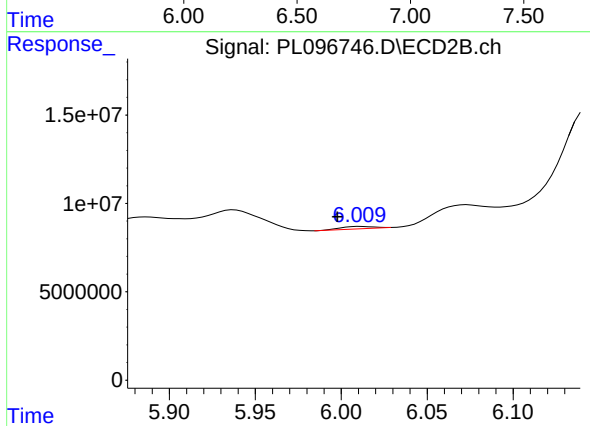
#14 Endrin

R.T.: 5.731 min
Delta R.T.: 0.025 min
Response: 8734495
Conc: 1.73 ng/ml



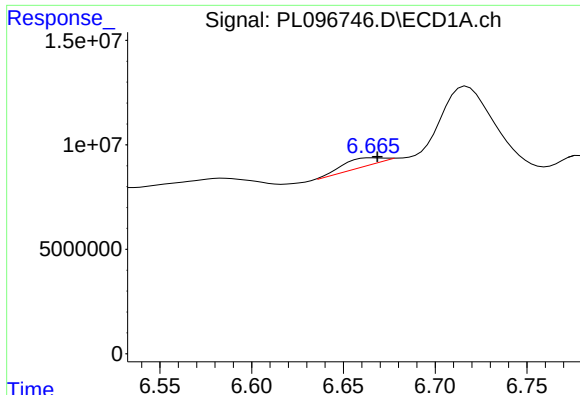
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.029 min
Response: -13630767
Conc: N.D.



#15 Endosulfan II

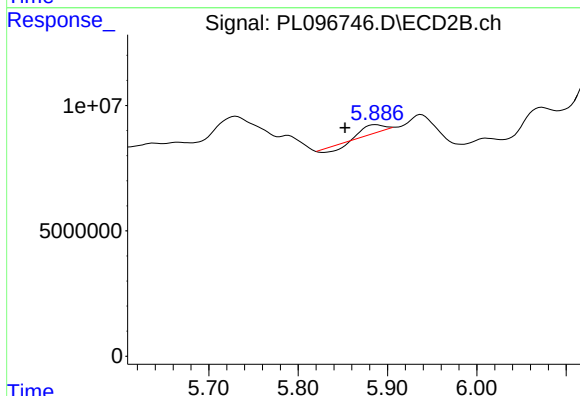
R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 1753358
Conc: 0.36 ng/ml



#16 4,4'-DDD

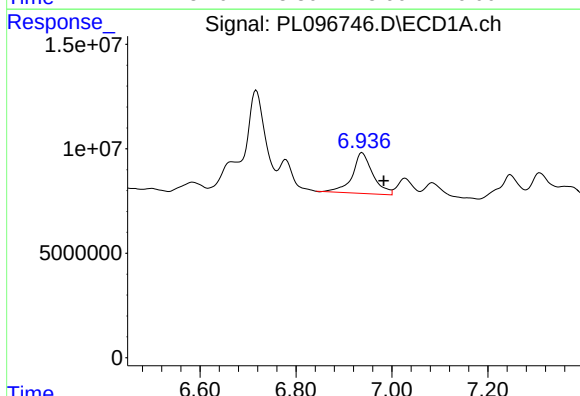
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 5659840
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



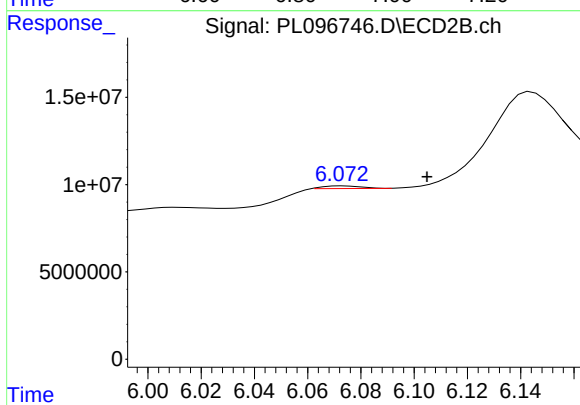
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: 0.035 min
Response: 3749923
Conc: 0.82 ng/ml



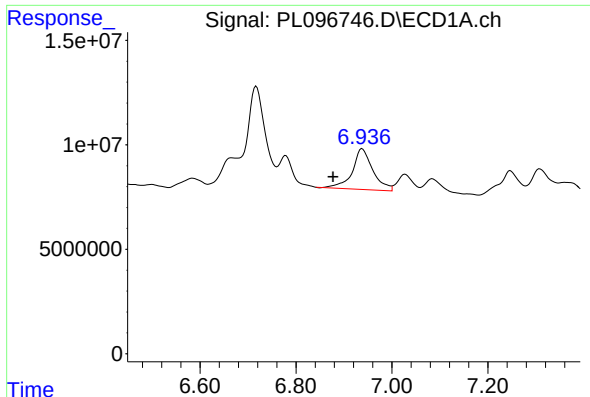
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.045 min
Response: 57860280
Conc: 24.37 ng/ml



#17 4,4'-DDT

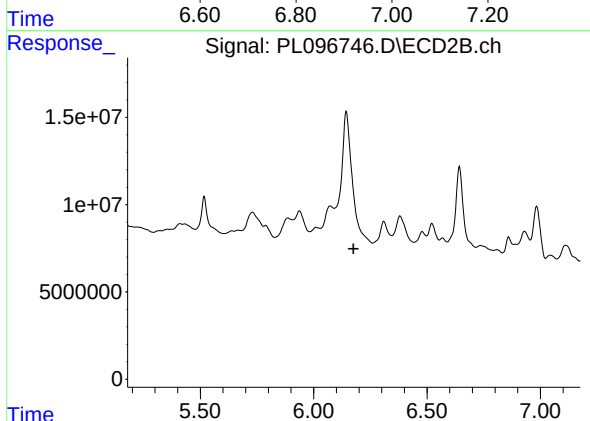
R.T.: 6.073 min
Delta R.T.: -0.032 min
Response: 1473321
Conc: 0.32 ng/ml



#18 Endrin aldehyde

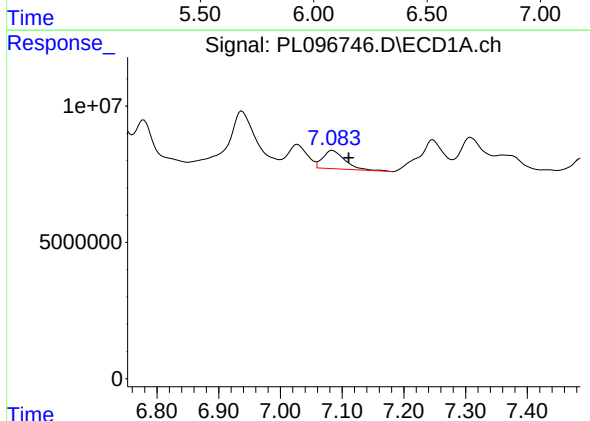
R.T.: 6.938 min
Delta R.T.: 0.060 min
Response: 57860280
Conc: 26.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



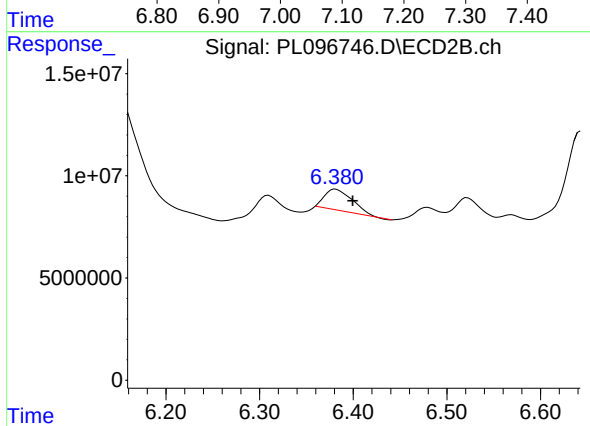
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: -0.032 min
Response: -27339976
Conc: N.D.



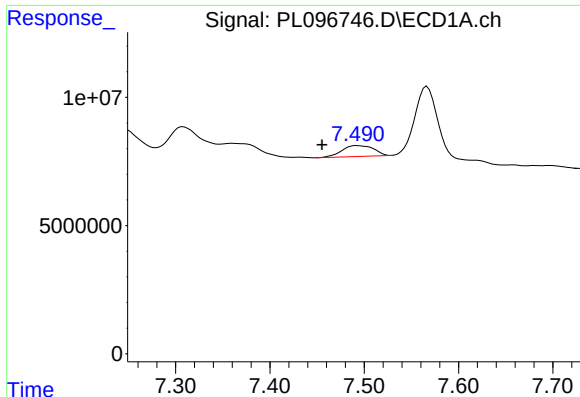
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: -0.026 min
Response: 16996454
Conc: 6.33 ng/ml



#19 Endosulfan Sulfate

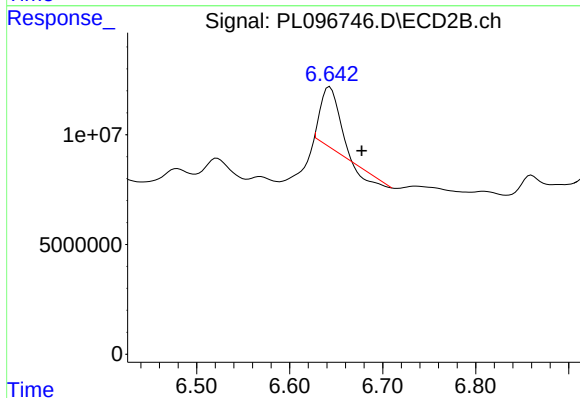
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 21071493
Conc: 4.26 ng/ml



#20 Methoxychlor

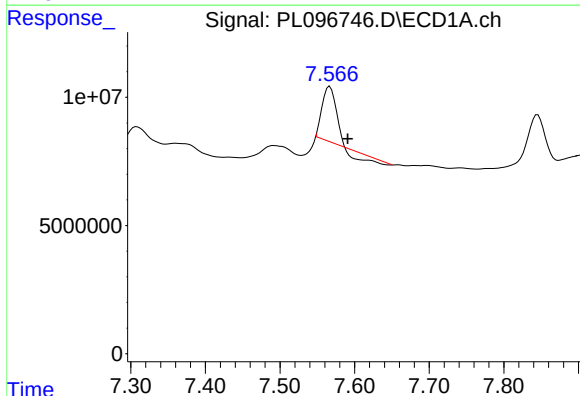
R.T.: 7.492 min
Delta R.T.: 0.036 min
Response: 9944895
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



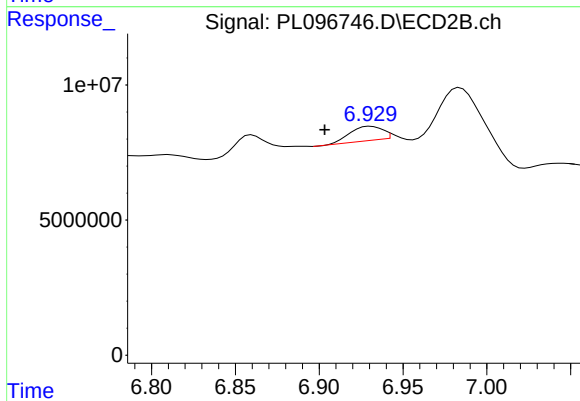
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.034 min
Response: 28796667
Conc: 11.70 ng/ml



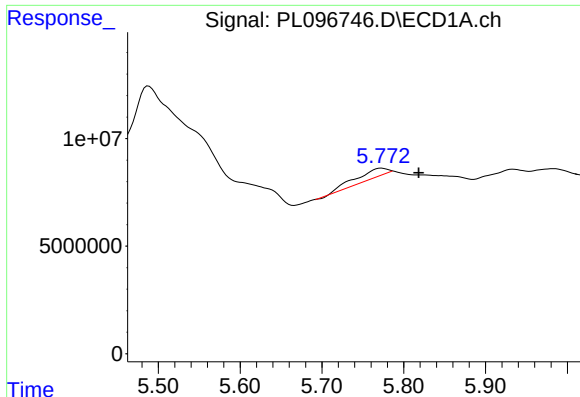
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.024 min
Response: 20474686
Conc: 6.94 ng/ml



#21 Endrin ketone

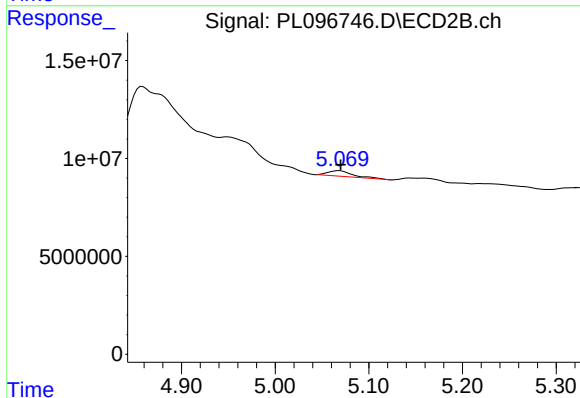
R.T.: 6.931 min
Delta R.T.: 0.027 min
Response: 7319828
Conc: 1.39 ng/ml



#22 Toxaphene-1

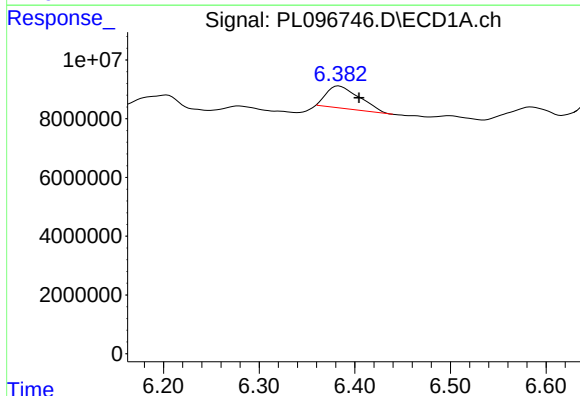
R.T.: 5.773 min
Delta R.T.: -0.045 min
Response: 12659157
Conc: 1240.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



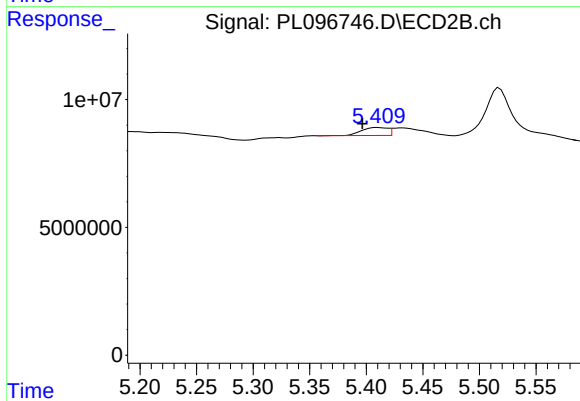
#22 Toxaphene-1

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 5277646
Conc: 168.18 ng/ml



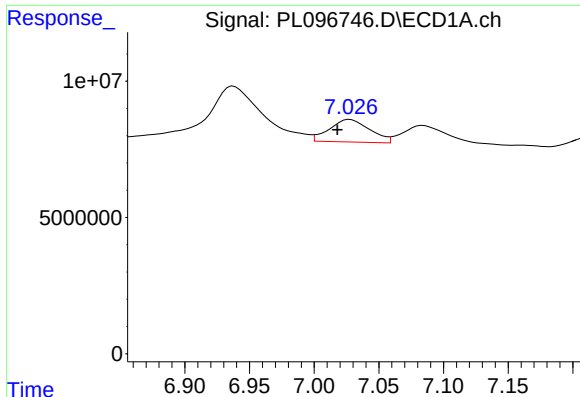
#23 Toxaphene-2

R.T.: 6.383 min
Delta R.T.: -0.021 min
Response: 17646194
Conc: 476.87 ng/ml



#23 Toxaphene-2

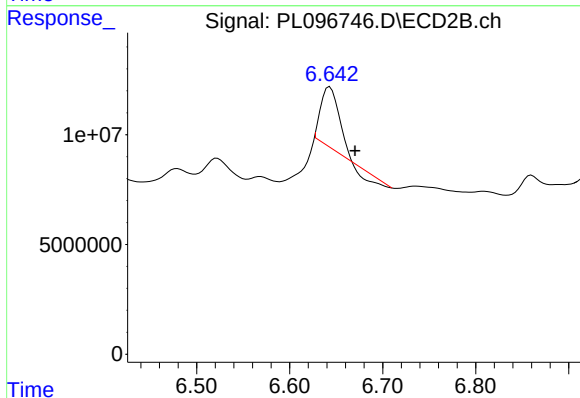
R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 4990006
Conc: 158.71 ng/ml



#24 Toxaphene-3

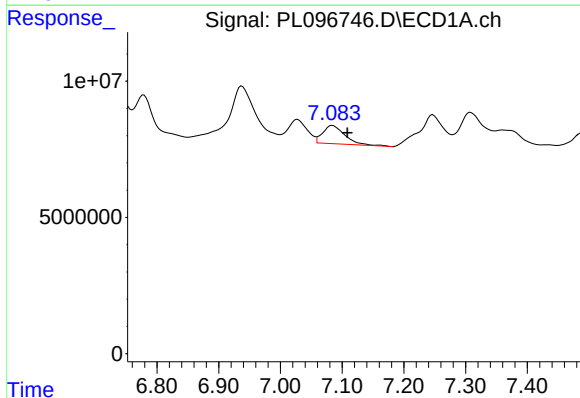
R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 18032628
Conc: 213.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



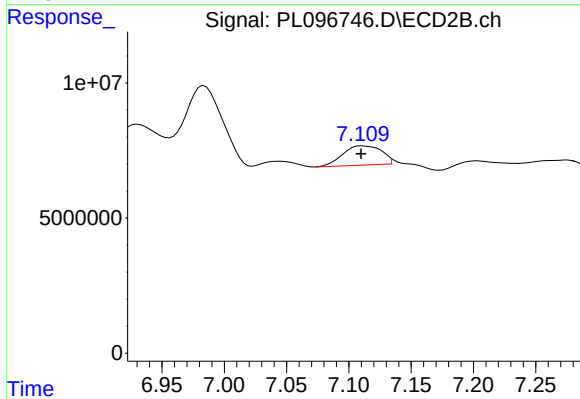
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: -0.027 min
Response: 28796667
Conc: 227.39 ng/ml



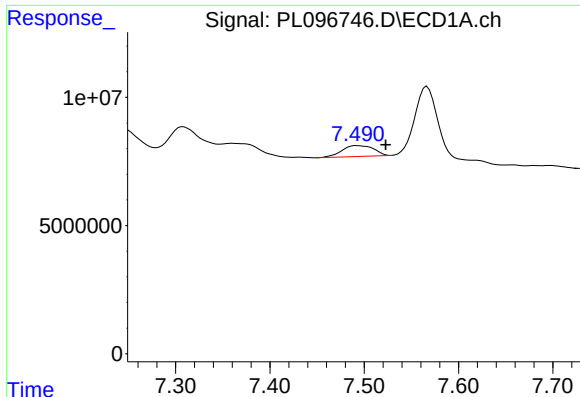
#25 Toxaphene-4

R.T.: 7.084 min
Delta R.T.: -0.024 min
Response: 16996454
Conc: 262.90 ng/ml



#25 Toxaphene-4

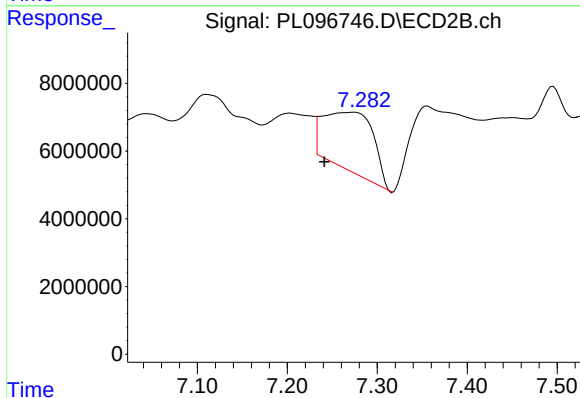
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 15499376
Conc: 217.13 ng/ml



#26 Toxaphene-5

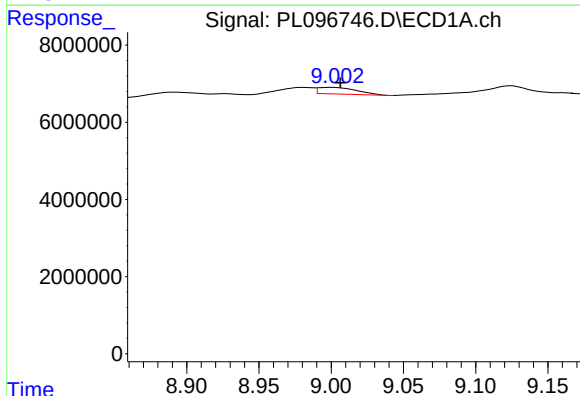
R.T.: 7.492 min
Delta R.T.: -0.031 min
Response: 9944895
Conc: 123.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



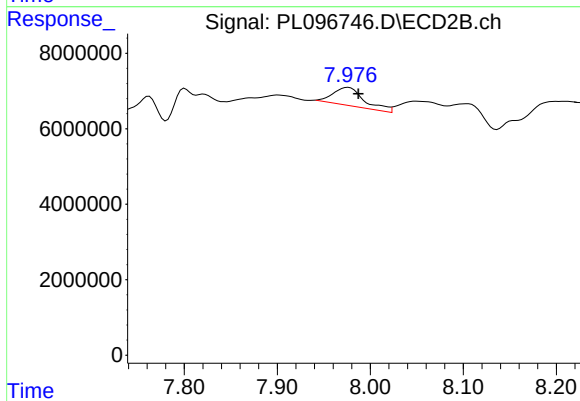
#26 Toxaphene-5

R.T.: 7.275 min
Delta R.T.: 0.034 min
Response: 67347578
Conc: 1165.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 3161459
Conc: 1.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.011 min
Response: 11257287
Conc: 2.54 ng/ml