

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 11:28
 Operator : AR\AJ
 Sample : TOXAPHENE364
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:51:13 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

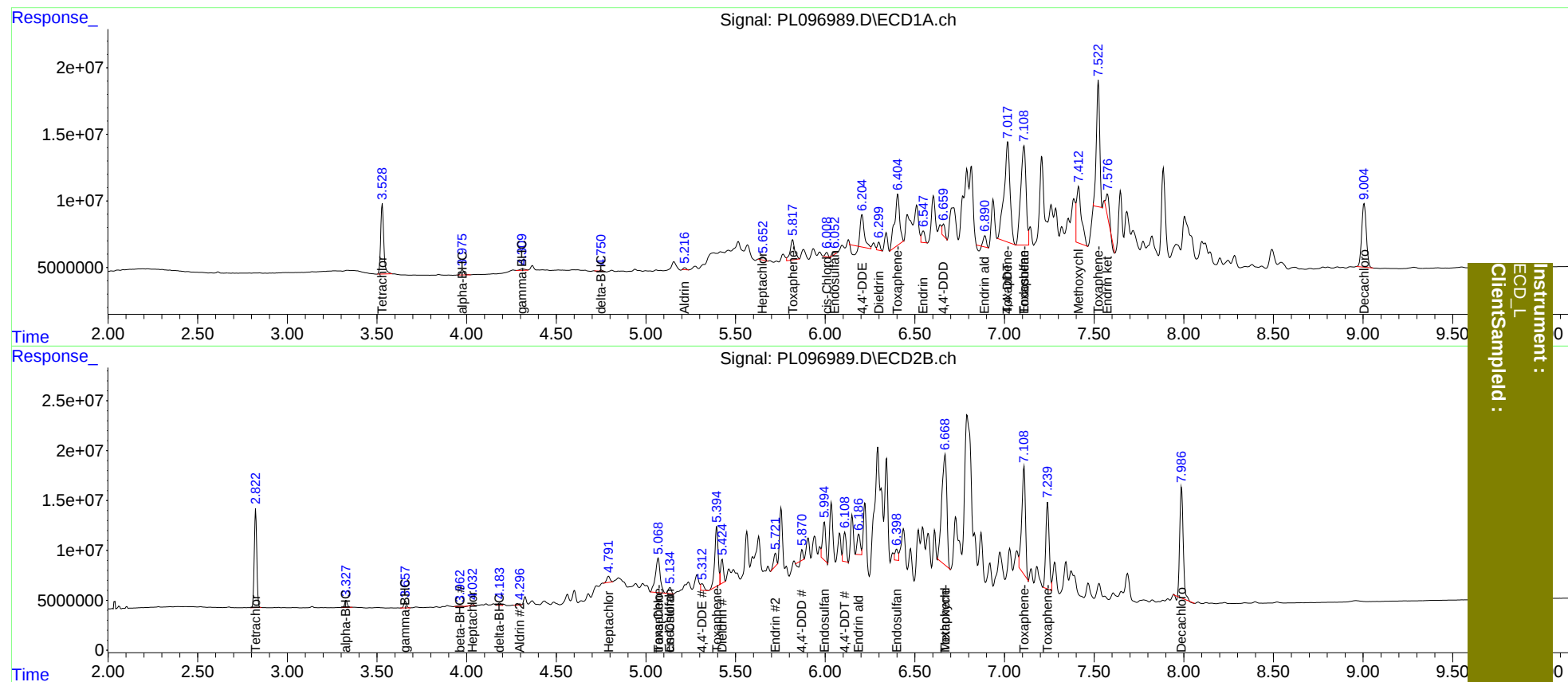
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.823	62830469	95689436	21.015	21.005
27)	SA Decachlor...	9.006	7.988	85279993	148.5E6	38.193	33.481
Target Compounds							
2)	A alpha-BHC	3.976	3.328	4950782	7130206	1.067	1.030
3)	MA gamma-BHC...	4.310	3.659	1904799	7251944	0.434	1.128 #
4)	MA Heptachlor	0.000	4.034	0	1548223	N.D.	0.240
5)	MB Aldrin	5.217	4.298	1714270	781983	0.405	0.132 #
6)	B beta-BHC	0.000	3.963	0	1458376	N.D.	0.505
7)	B delta-BHC	4.751	4.184	583002	2560908	0.148	0.406 #
8)	B Heptachlo...	5.651	4.792	4192011	7726876	1.131	1.396
9)	A Endosulfan I	6.055	5.135	2189189	7581595	0.636	1.457 #
10)	B trans-Chl...	5.935	5.069	-68239	64415876	N.D.	11.484
11)	B cis-Chlor...	6.009	5.135	3510344	7581595	0.953	1.384 #
12)	B 4,4'-DDE	6.206f	5.313	27232195	8650289	8.759	1.586 #
13)	MA Dieldrin	6.300	5.426	6383530	25967607	1.748	4.455 #
14)	MA Endrin	6.548	5.723	11423011	14028364	3.940	2.781 #
16)	A 4,4'-DDD	6.660	5.871	10366116	3294732	4.164	0.718 #
17)	MA 4,4'-DDT	7.019f	6.110	175.0E6	34151866	73.712	7.392 #
18)	B Endrin al...	6.891	6.188	6845255	24731995	3.188	5.958 #
19)	B Endosulfa...	7.109	6.399	155.2E6	13150969	57.816	2.657 #
20)	A Methoxychlor	7.414f	6.669	82803637	218.8E6	63.582	88.907 #
21)	B Endrin ke...	7.575	6.919	19871865	-25454889	6.740	N.D. #
22)	Toxaphene-1	5.819	5.069	26958797	64415876	2642.338	2052.729
23)	Toxaphene-2	6.405	5.395	77633394	79339578	2097.945	2523.416
24)	Toxaphene-3	7.019	6.669	175.0E6	218.8E6	2073.713	1727.418
25)	Toxaphene-4	7.109	7.109	155.2E6	153.1E6	2400.634	2144.427
26)	Toxaphene-5	7.524	7.241	121.6E6	113.8E6	1511.179	1969.653 #

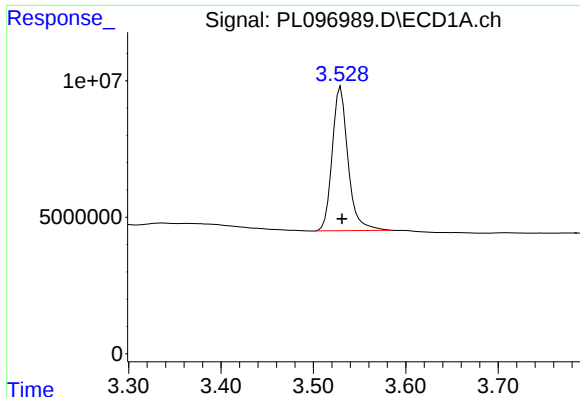
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
Data File : PL096989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 11:28
Operator : AR\AJ
Sample : TOXAPHENE364
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:51:13 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

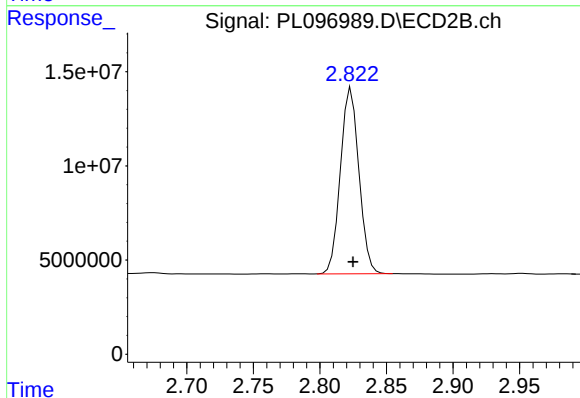




#1 Tetrachloro-m-xylene

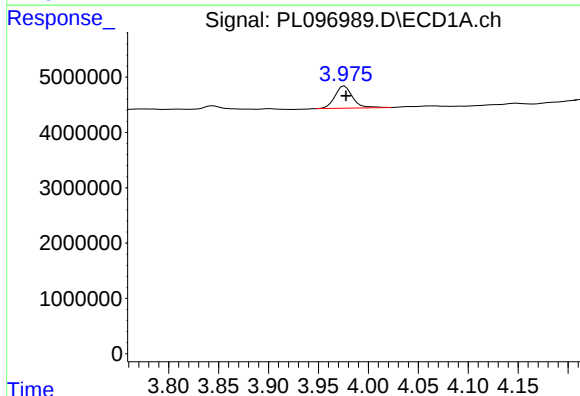
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 62830469
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



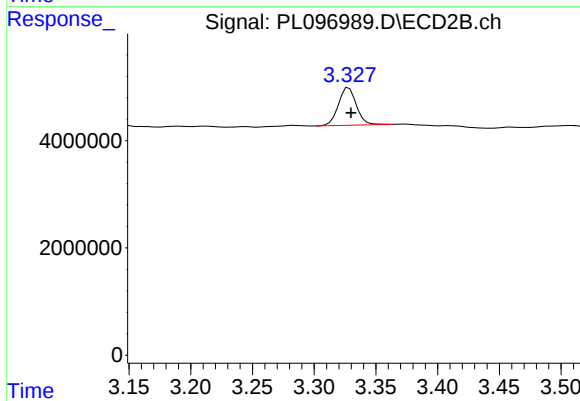
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 95689436
Conc: 21.00 ng/ml



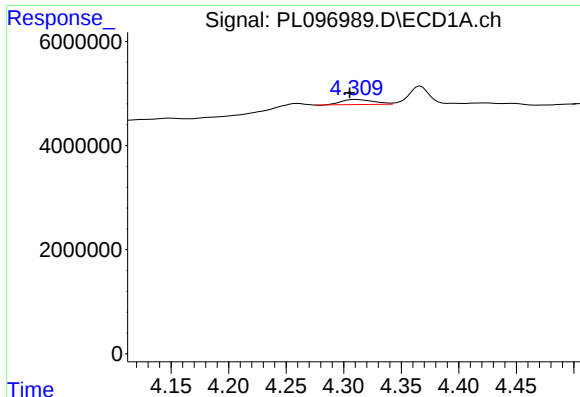
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 4950782
Conc: 1.07 ng/ml



#2 alpha-BHC

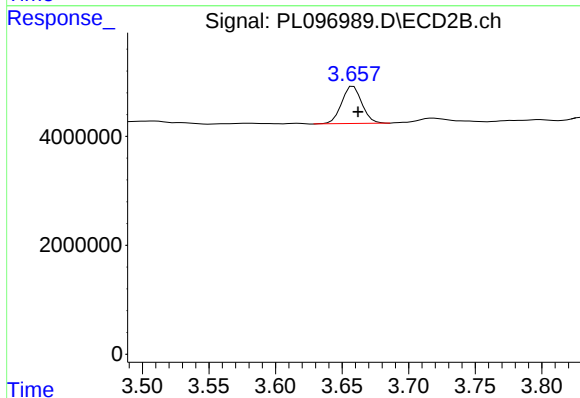
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 7130206
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

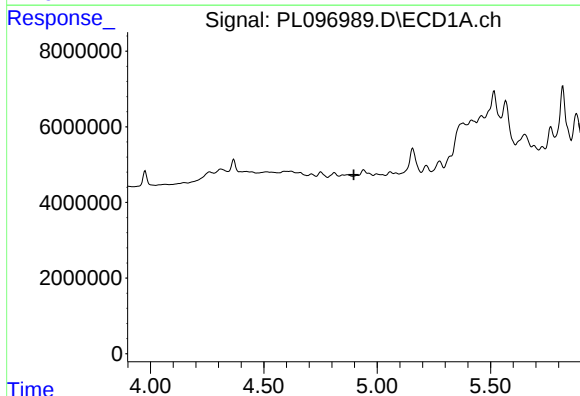
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1904799
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



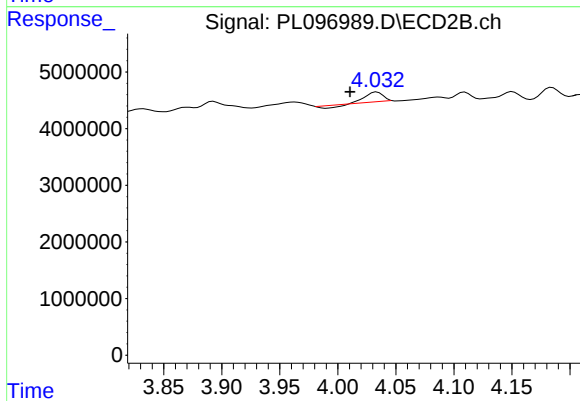
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 7251944
Conc: 1.13 ng/ml



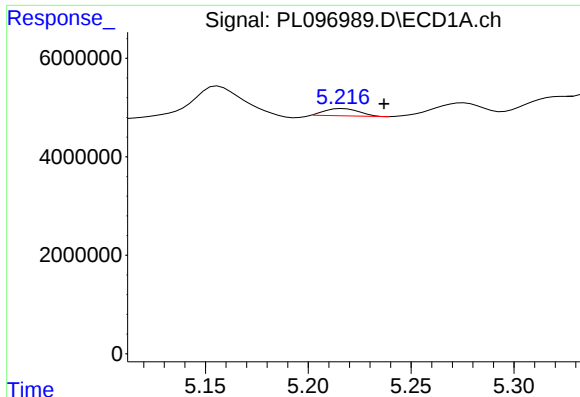
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#4 Heptachlor

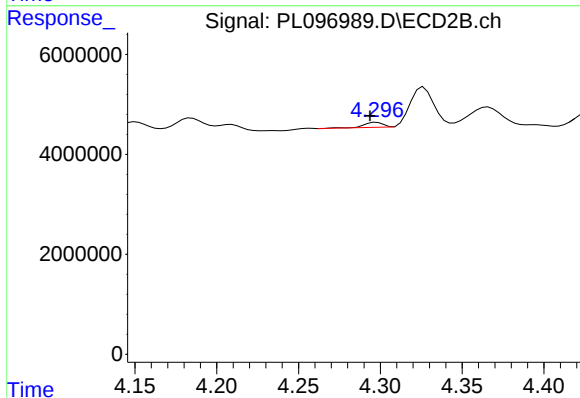
R.T.: 4.034 min
Delta R.T.: 0.023 min
Response: 1548223
Conc: 0.24 ng/ml



#5 Aldrin

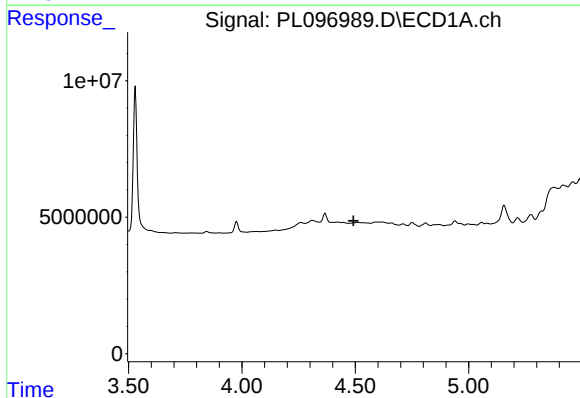
R.T.: 5.217 min
Delta R.T.: -0.020 min
Response: 1714270
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



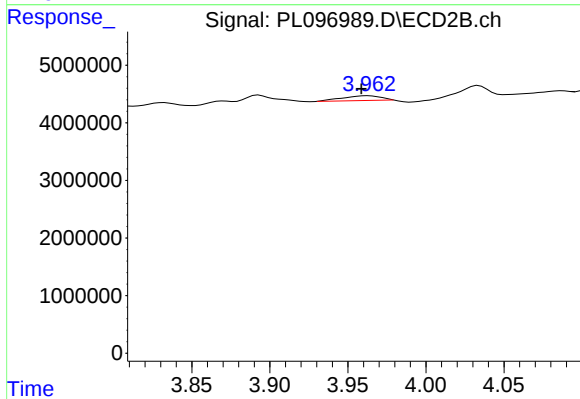
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 781983
Conc: 0.13 ng/ml



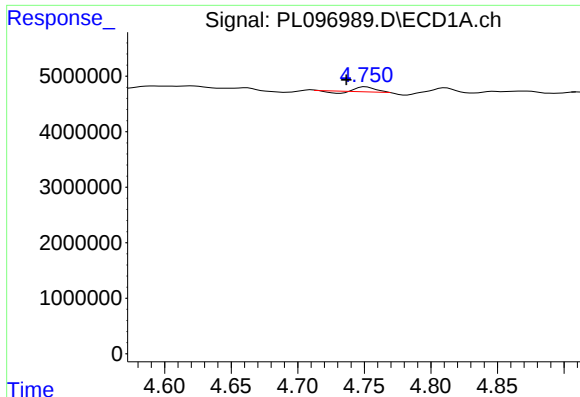
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

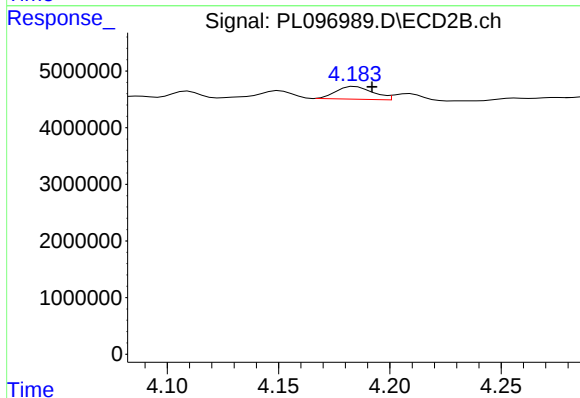
R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 1458376
Conc: 0.50 ng/ml



#7 delta-BHC

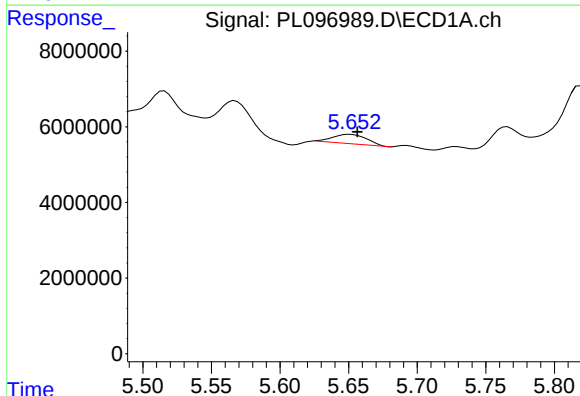
R.T.: 4.751 min
Delta R.T.: 0.014 min
Response: 583002
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



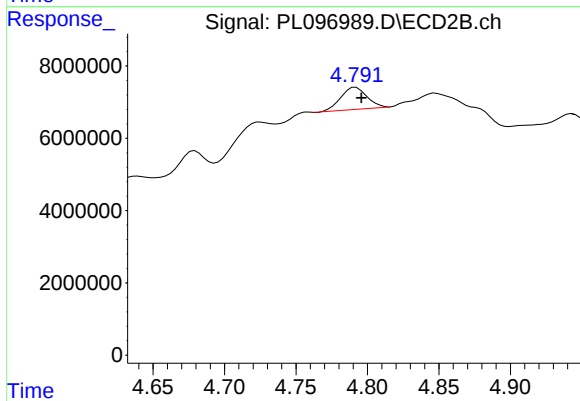
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: -0.008 min
Response: 2560908
Conc: 0.41 ng/ml



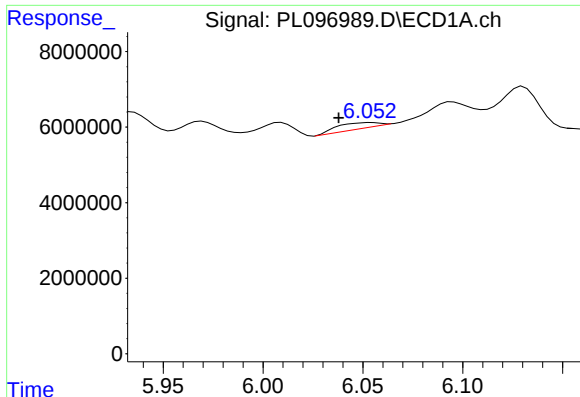
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 4192011
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

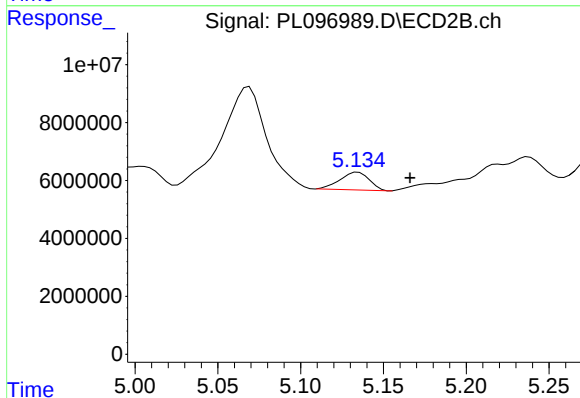
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 7726876
Conc: 1.40 ng/ml



#9 Endosulfan I

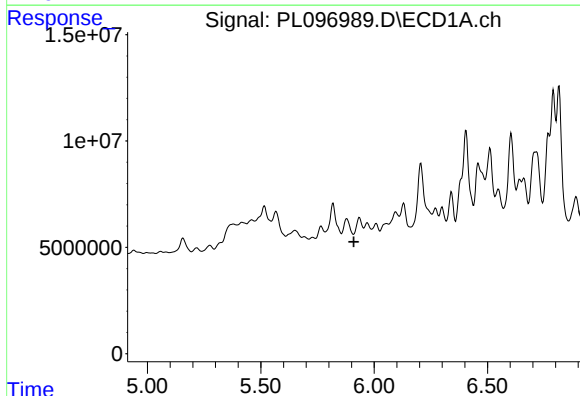
R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 2189189
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



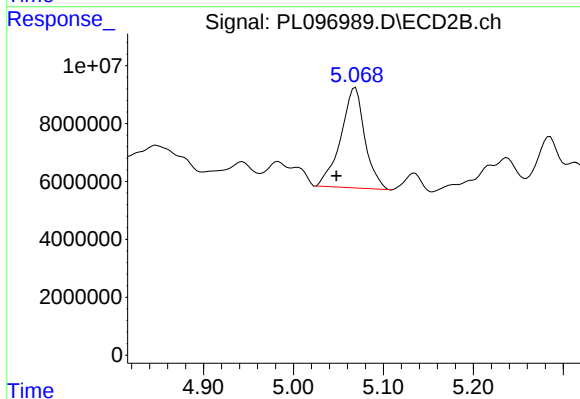
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.031 min
Response: 7581595
Conc: 1.46 ng/ml



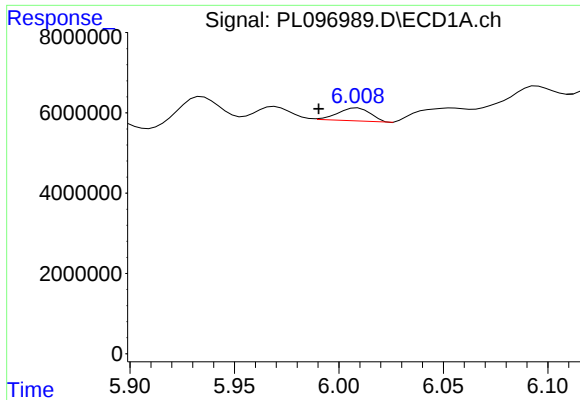
#10 trans-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: -68239
Conc: N.D.



#10 trans-Chlordane

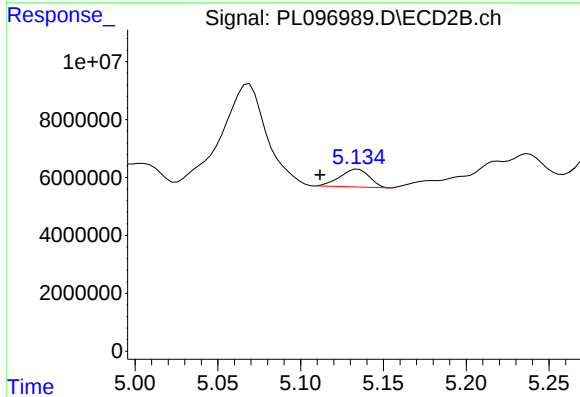
R.T.: 5.069 min
Delta R.T.: 0.021 min
Response: 64415876
Conc: 11.48 ng/ml



#11 cis-Chlordane

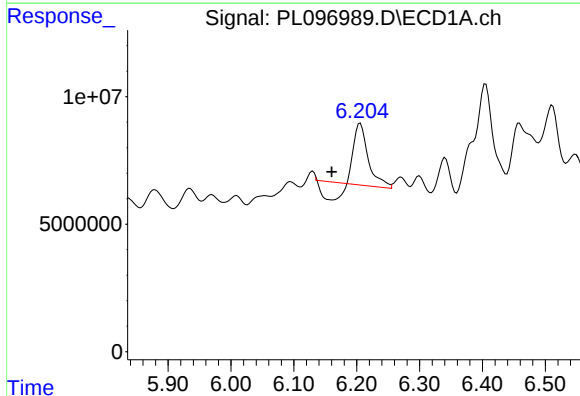
R.T.: 6.009 min
Delta R.T.: 0.019 min
Response: 3510344
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



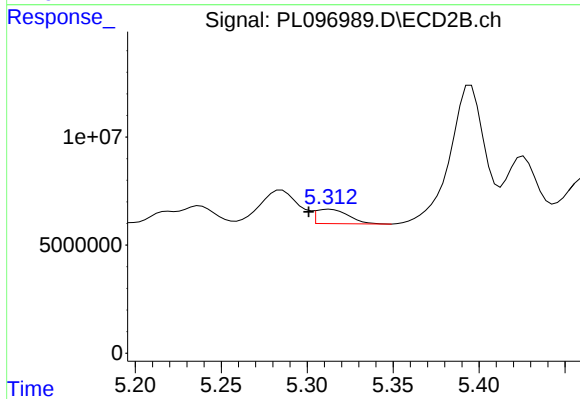
#11 cis-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 7581595
Conc: 1.38 ng/ml



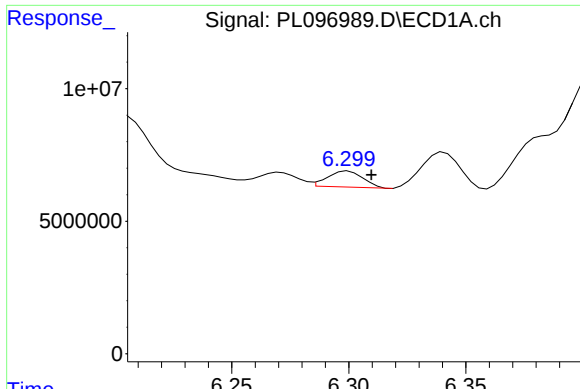
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.046 min
Response: 27232195
Conc: 8.76 ng/ml



#12 4,4'-DDE

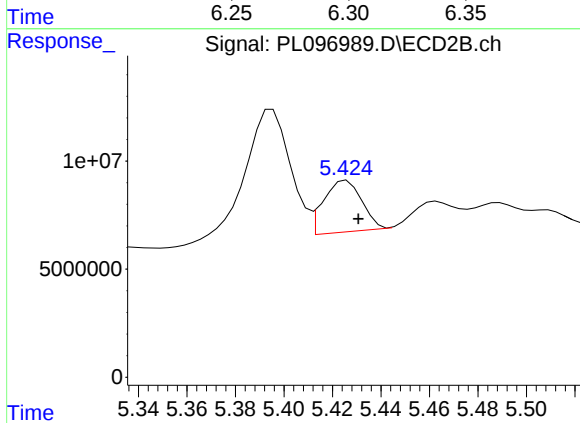
R.T.: 5.313 min
Delta R.T.: 0.013 min
Response: 8650289
Conc: 1.59 ng/ml



#13 Dieldrin

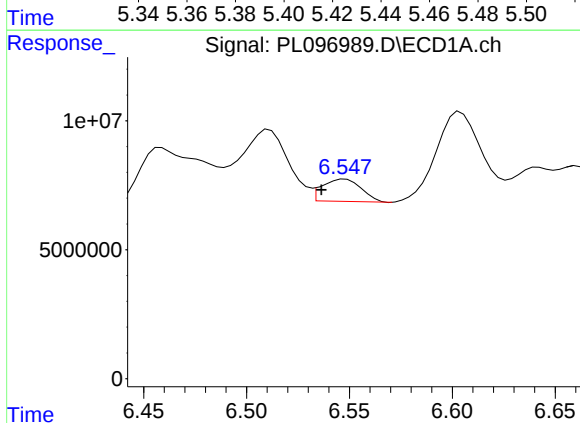
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 6383530
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



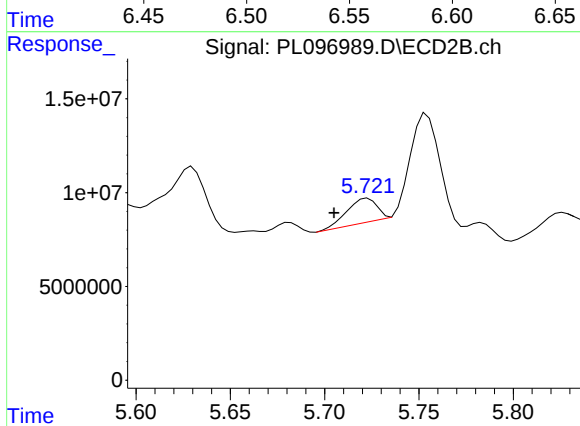
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 25967607
Conc: 4.46 ng/ml



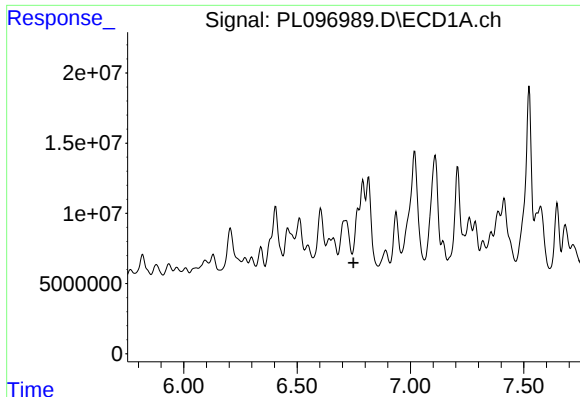
#14 Endrin

R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 11423011
Conc: 3.94 ng/ml



#14 Endrin

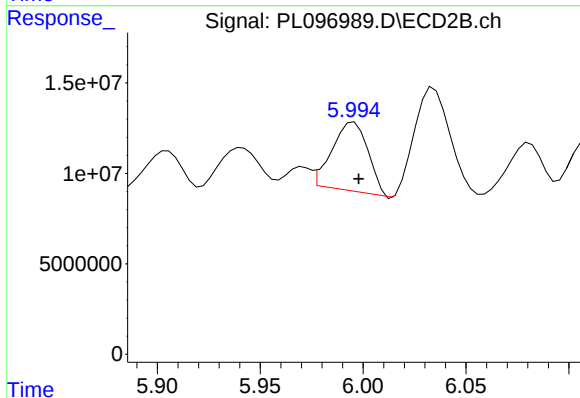
R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 14028364
Conc: 2.78 ng/ml



#15 Endosulfan II

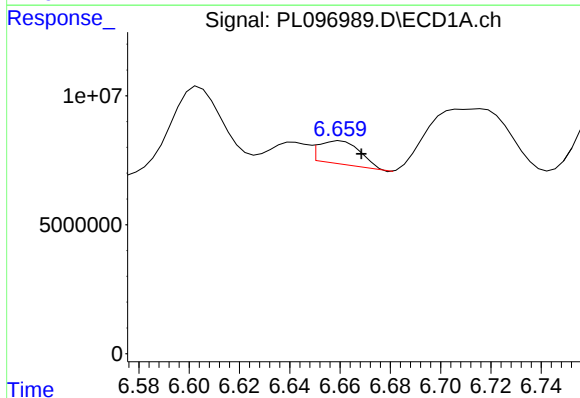
R.T.: 6.769 min
Delta R.T.: 0.019 min
Response: -29164642
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



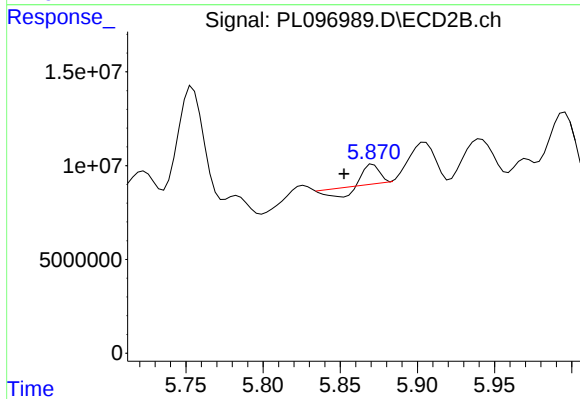
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 46328127
Conc: 9.43 ng/ml



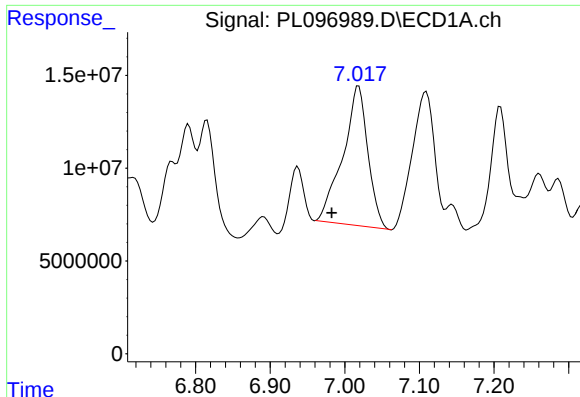
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 10366116
Conc: 4.16 ng/ml



#16 4,4'-DDD

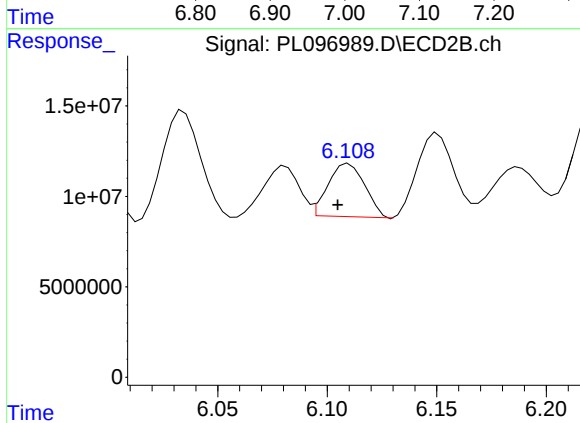
R.T.: 5.871 min
Delta R.T.: 0.019 min
Response: 3294732
Conc: 0.72 ng/ml



#17 4,4'-DDT

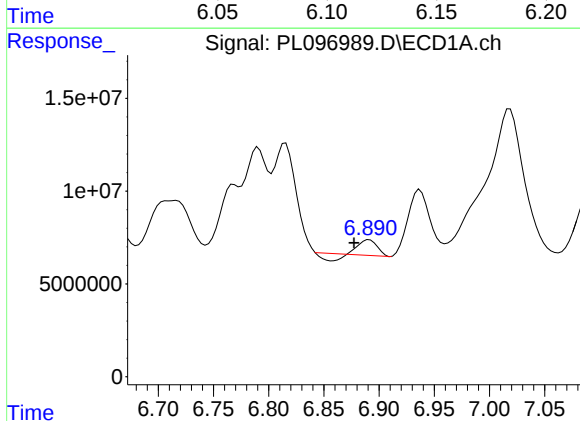
R.T.: 7.019 min
Delta R.T.: 0.036 min
Response: 174975208
Conc: 73.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



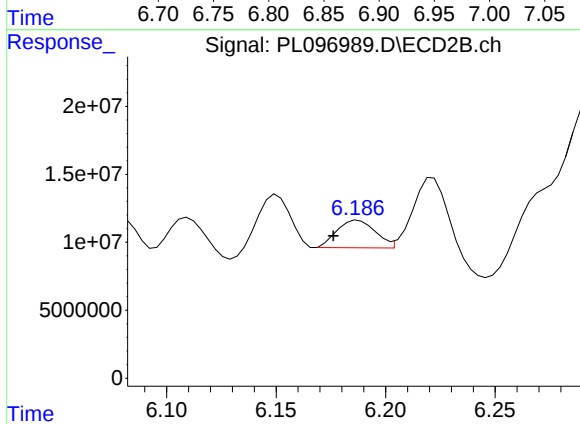
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 34151866
Conc: 7.39 ng/ml



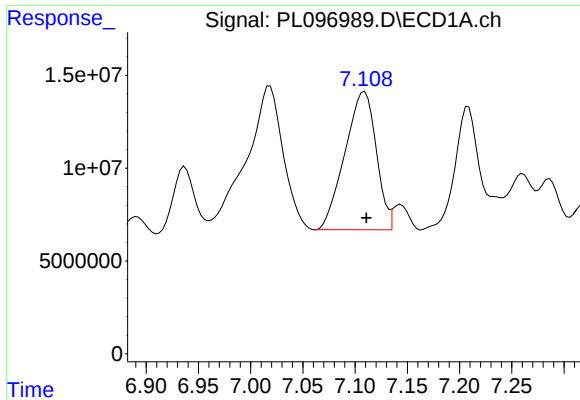
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.014 min
Response: 6845255
Conc: 3.19 ng/ml



#18 Endrin aldehyde

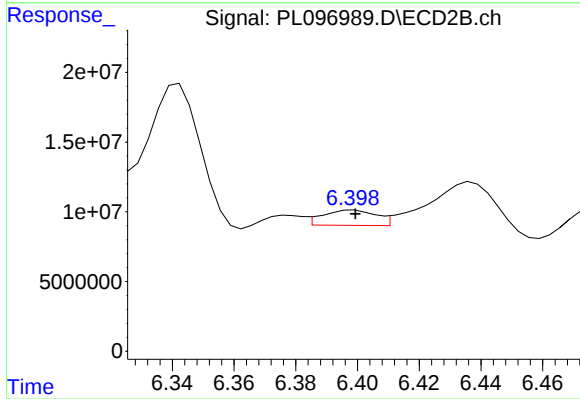
R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 24731995
Conc: 5.96 ng/ml



#19 Endosulfan Sulfate

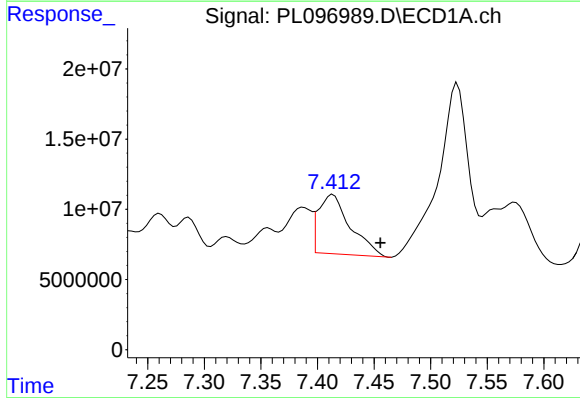
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 155197858
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



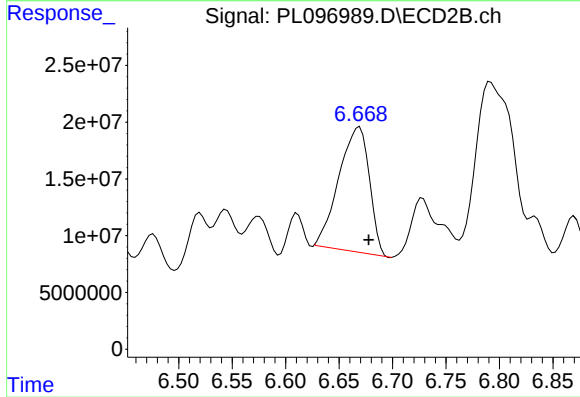
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 13150969
Conc: 2.66 ng/ml



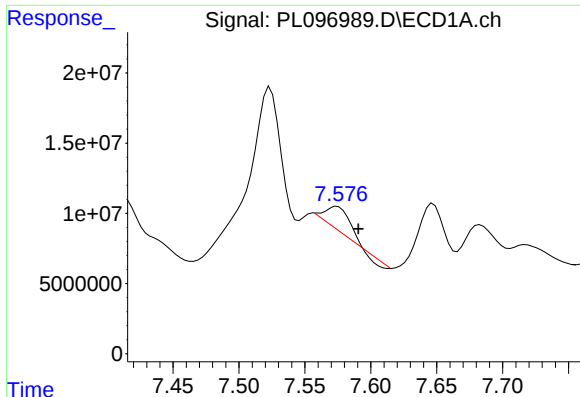
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.042 min
Response: 82803637
Conc: 63.58 ng/ml



#20 Methoxychlor

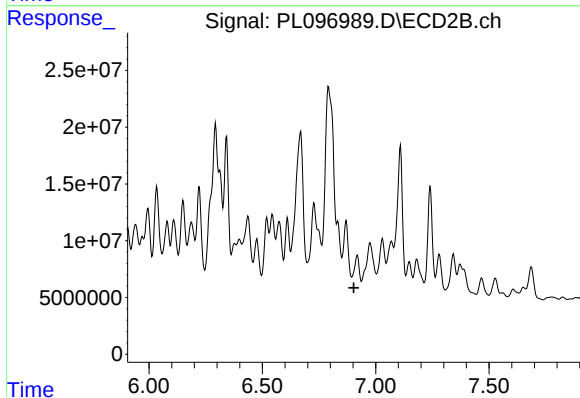
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 218758278
Conc: 88.91 ng/ml



#21 Endrin ketone

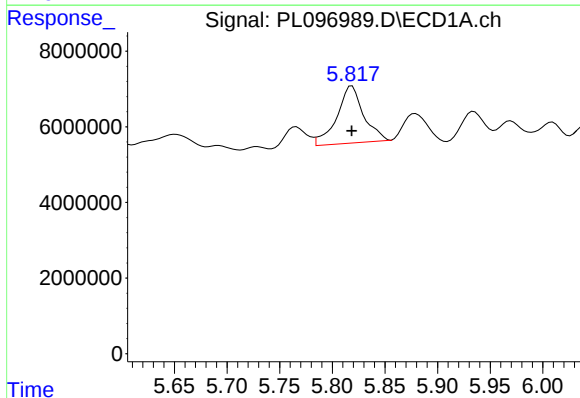
R.T.: 7.575 min
Delta R.T.: -0.016 min
Response: 19871865
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



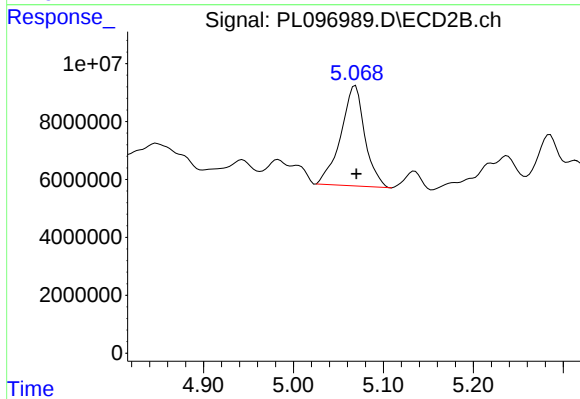
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: 0.016 min
Response: -25454889
Conc: N.D.



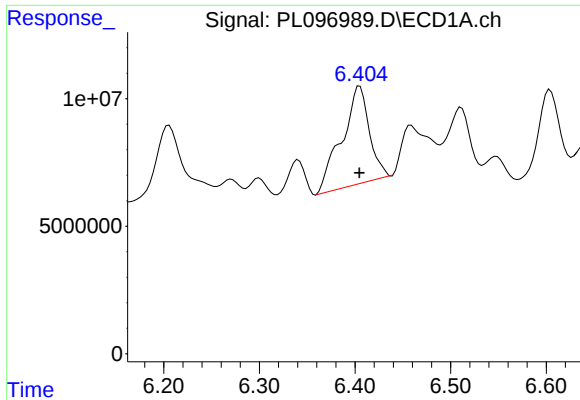
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 26958797
Conc: 2642.34 ng/ml



#22 Toxaphene-1

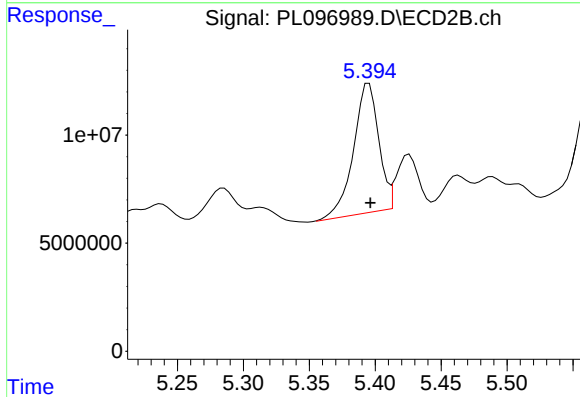
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 64415876
Conc: 2052.73 ng/ml



#23 Toxaphene-2

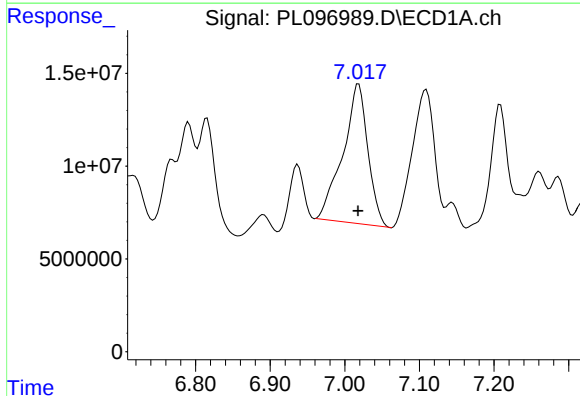
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 77633394
Conc: 2097.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



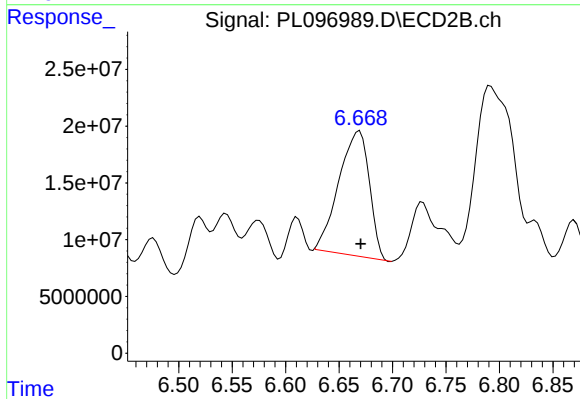
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 79339578
Conc: 2523.42 ng/ml



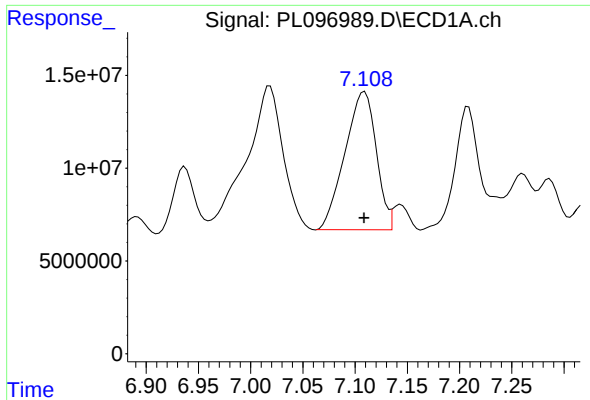
#24 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 174975208
Conc: 2073.71 ng/ml



#24 Toxaphene-3

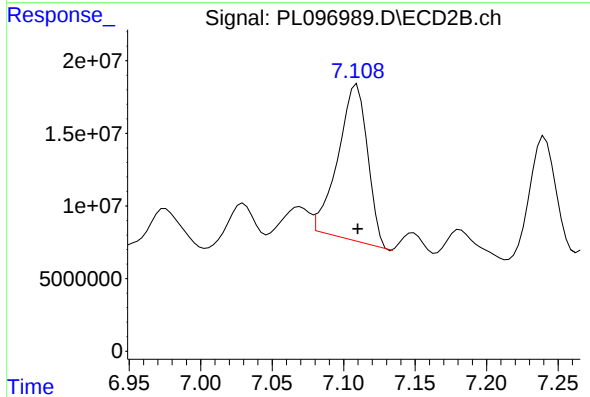
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 218758278
Conc: 1727.42 ng/ml



#25 Toxaphene-4

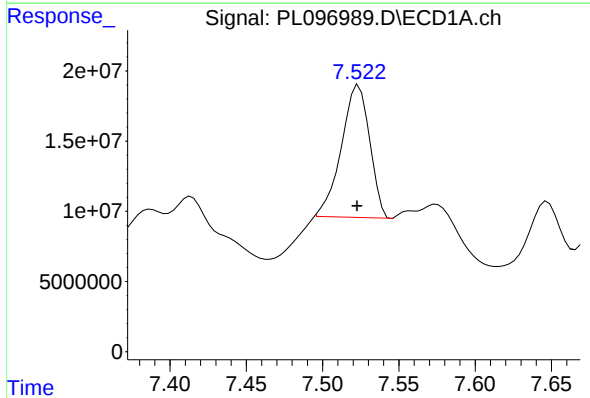
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 155197858
Conc: 2400.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



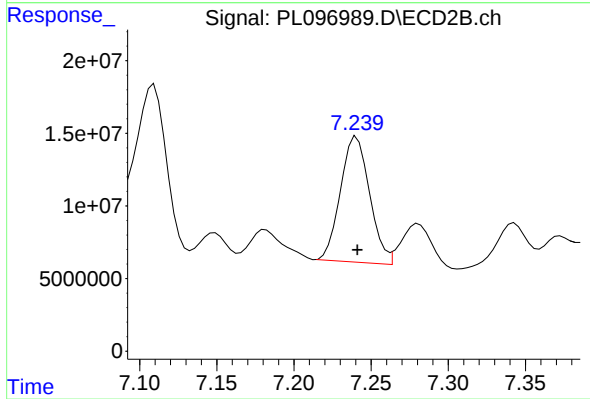
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 153072054
Conc: 2144.43 ng/ml



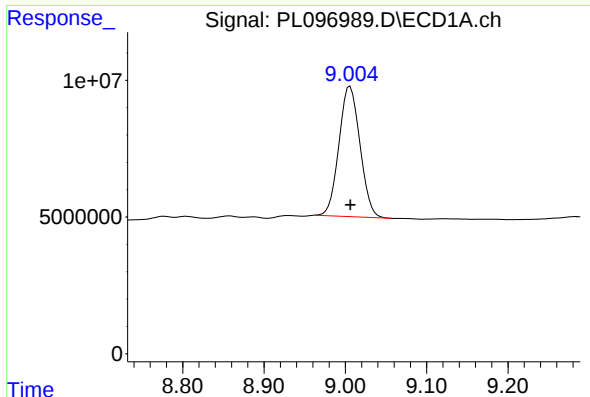
#26 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 121568321
Conc: 1511.18 ng/ml



#26 Toxaphene-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 113778372
Conc: 1969.65 ng/ml



#27 Decachlorobiphenyl

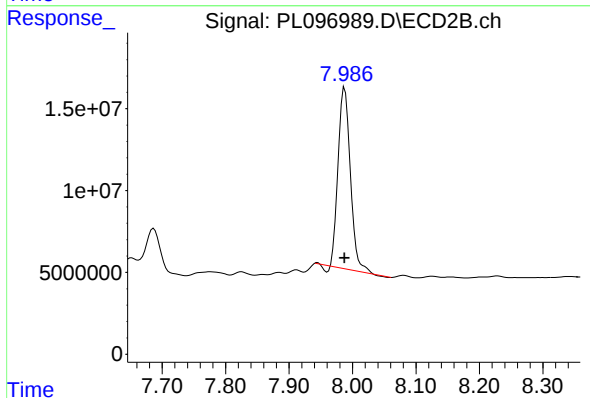
R.T.: 9.006 min

Delta R.T.: 0.000 min

Response: 85279993

Conc: 38.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.988 min

Delta R.T.: 0.000 min

Response: 148544053

Conc: 33.48 ng/ml