

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
 Data File : PL096783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 10:48
 Operator : AR\AJ
 Sample : T0XAPHENE364
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T0XAPHENE364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 09:25:03 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

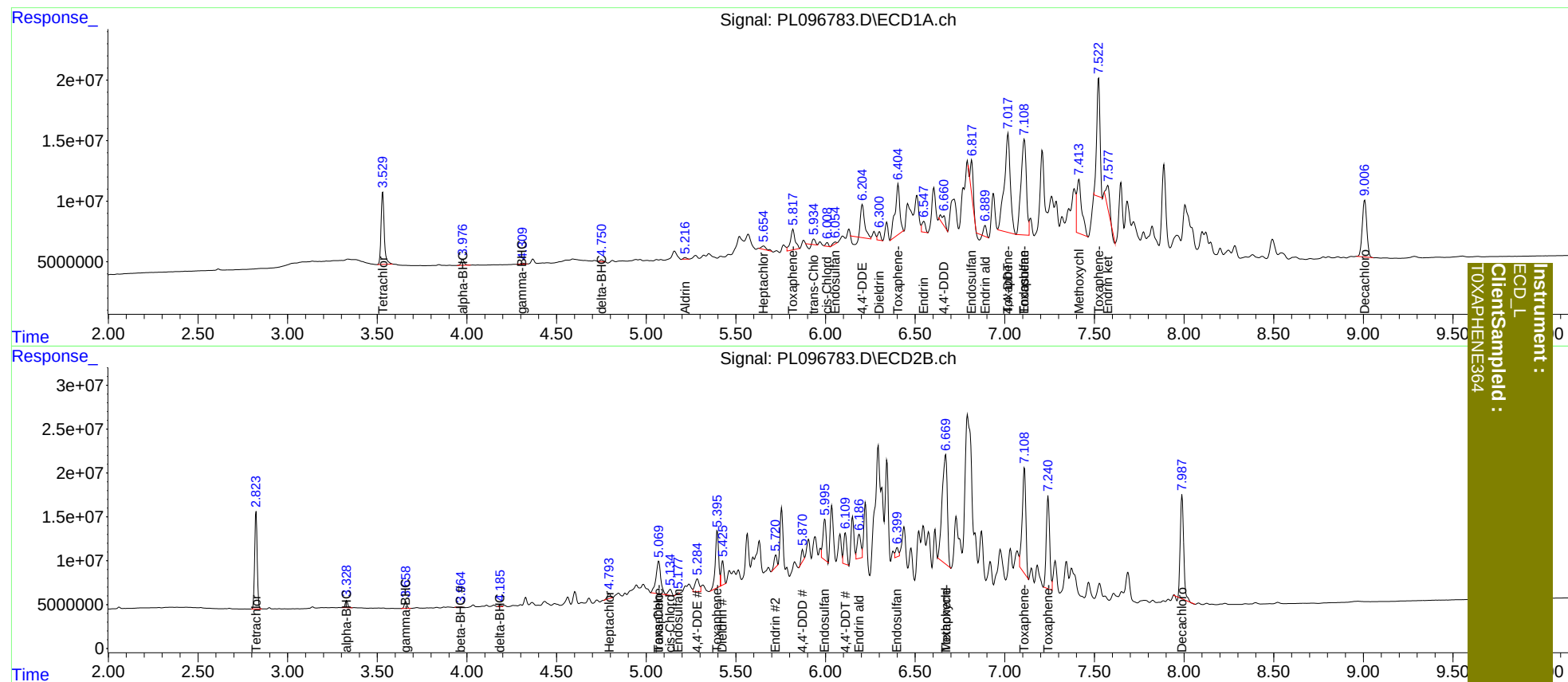
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.824	73115432	109.3E6	24.455	23.988
27)	SA Decachlor...	9.007	7.989	81790836	157.0E6	36.631	35.381
Target Compounds							
2)	A alpha-BHC	3.977	3.329	6066967	8245600	1.307	1.191
3)	MA gamma-BHC...	4.310	3.659	1095151	8251457	0.250	1.284 #
4)	MA Heptachlor	0.000	4.035	0	594328	N.D.	<MDL
5)	MB Aldrin	5.217	4.300	1637947	222298	0.387	<MDL #
6)	B beta-BHC	0.000	3.966	0	1053577	N.D.	0.365
7)	B delta-BHC	4.752	4.186	1624705	1608683	0.413	0.255 #
8)	Heptachlo...	5.655	4.794	5443114	6811550	1.468	1.231
9)	A Endosulfan I	6.055	5.178	2224347	1204035	0.646	0.231 #
10)	B trans-Chl...	5.935	5.070	2487599	69294236	0.679	12.353 #
11)	B cis-Chlor...	6.010	5.135	3295322	9204933	0.895	1.681 #
12)	B 4,4'-DDE	6.206f	5.285	36072027	24171141	11.603	4.431 #
13)	MA Dieldrin	6.301	5.427	8118670	29689431	2.223	5.094 #
14)	MA Endrin	6.548	5.723	12147823	14110635	4.190	2.797 #
15)	B Endosulfa...	6.815f	5.996	23141429	58277326	8.085	11.862 #
16)	A 4,4'-DDD	6.661	5.872	12516824	11032200	5.028	2.403 #
17)	MA 4,4'-DDT	7.018f	6.111	191.0E6	42051532	80.442	9.102 #
18)	B Endrin al...	6.890	6.188	6202147	39072821	2.888	9.413 #
19)	B Endosulfa...	7.109	6.400	165.2E6	11830849	61.541	2.391 #
20)	A Methoxychlor	7.414f	6.670	86977384	250.5E6	66.787	101.811 #
22)	Toxaphene-1	5.819	5.070	31095250	69294236	3047.768	2208.187 #
23)	Toxaphene-2	6.405	5.396	79212118	84017450	2140.609	2672.196
24)	Toxaphene-3	7.018	6.670	191.0E6	250.5E6	2263.058	1978.149
25)	Toxaphene-4	7.109	7.110	165.2E6	168.3E6	2555.308	2357.843
26)	Toxaphene-5	7.524	7.242	125.2E6	137.9E6	1556.212	2386.608 #

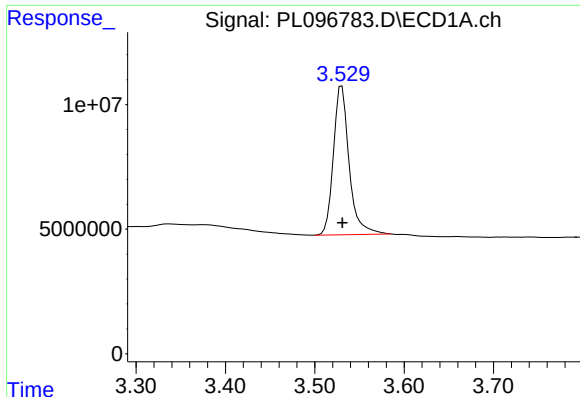
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
Data File : PL096783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 10:48
Operator : AR\AJ
Sample : T0XAPHENE364
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 09:25:03 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

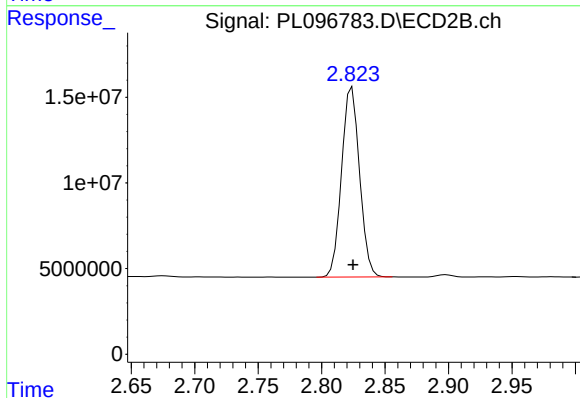




#1 Tetrachloro-m-xylene

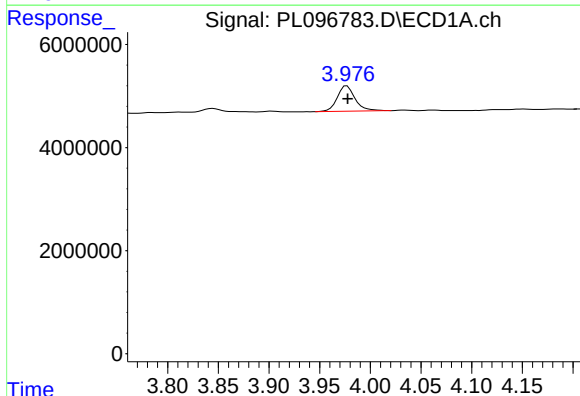
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 73115432
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



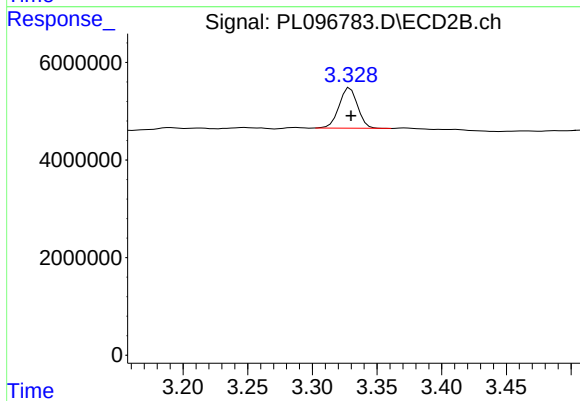
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 109281703
Conc: 23.99 ng/ml



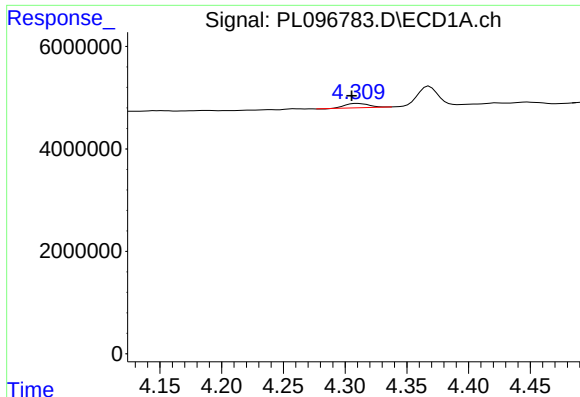
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 6066967
Conc: 1.31 ng/ml



#2 alpha-BHC

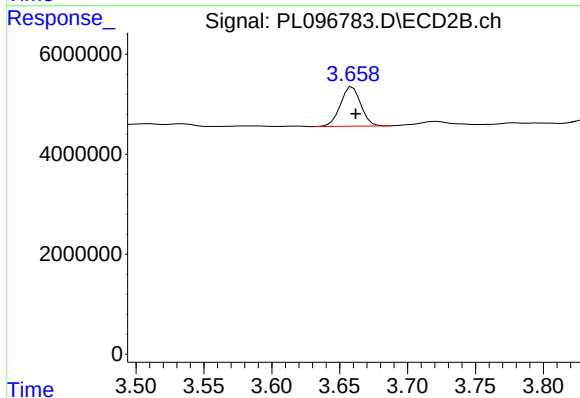
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 8245600
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

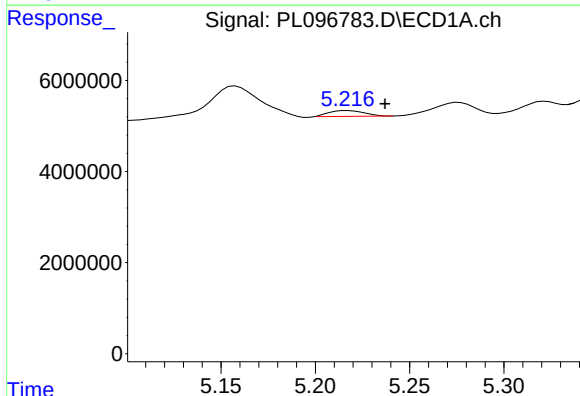
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1095151
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



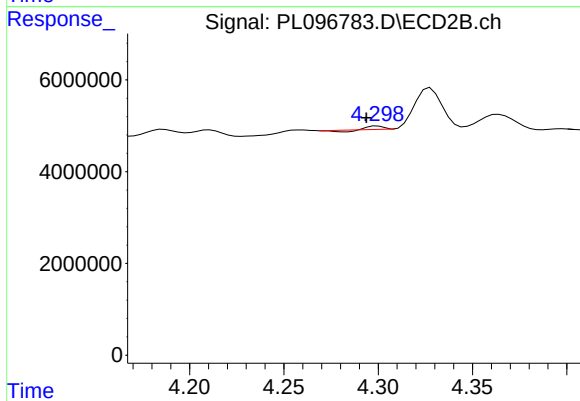
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 8251457
Conc: 1.28 ng/ml



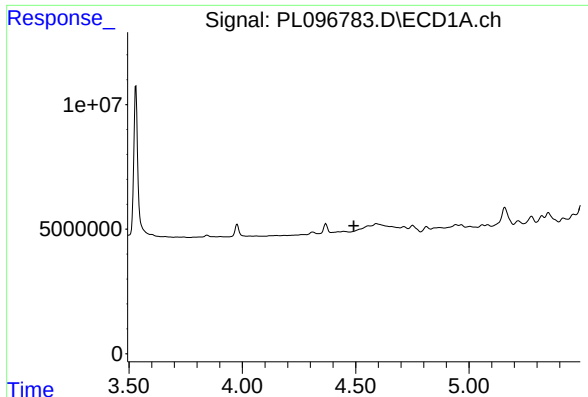
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: -0.020 min
Response: 1637947
Conc: 0.39 ng/ml



#5 Aldrin

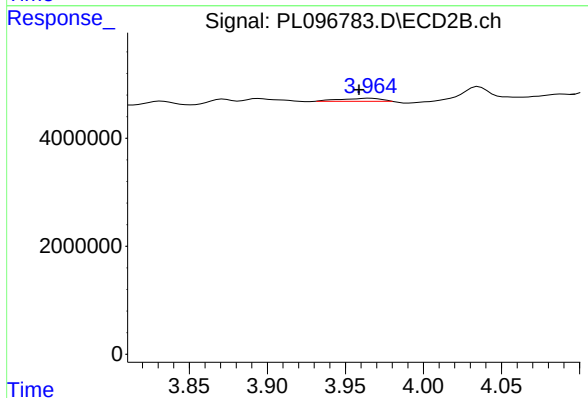
R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 222298
Conc: N.D.



#6 beta-BHC

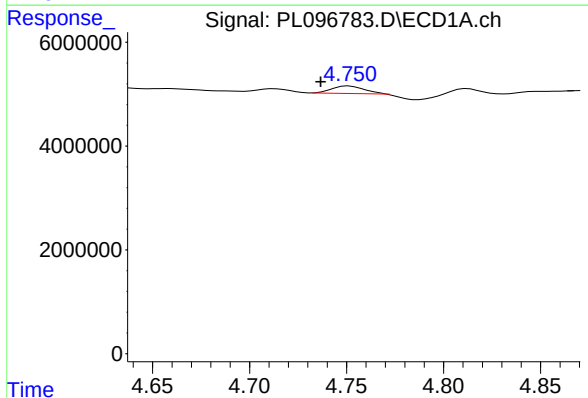
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



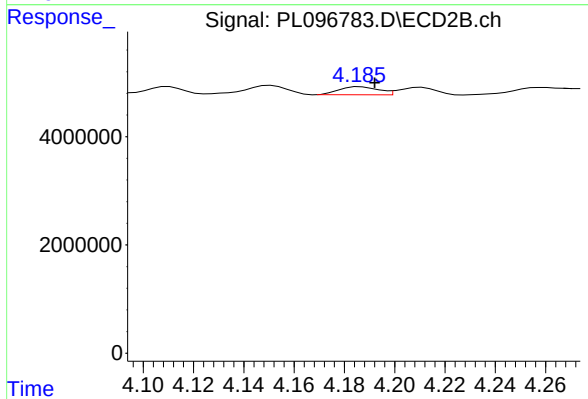
#6 beta-BHC

R.T.: 3.966 min
Delta R.T.: 0.007 min
Response: 1053577
Conc: 0.36 ng/ml



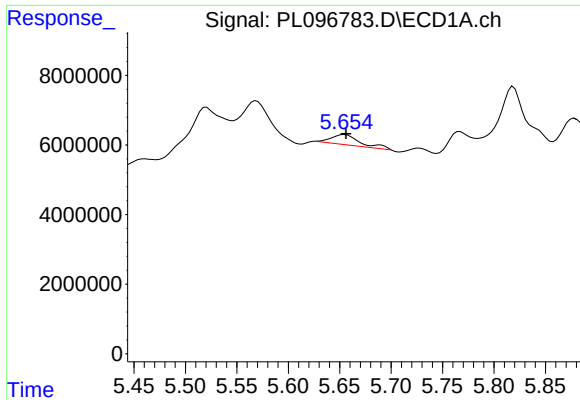
#7 delta-BHC

R.T.: 4.752 min
Delta R.T.: 0.015 min
Response: 1624705
Conc: 0.41 ng/ml



#7 delta-BHC

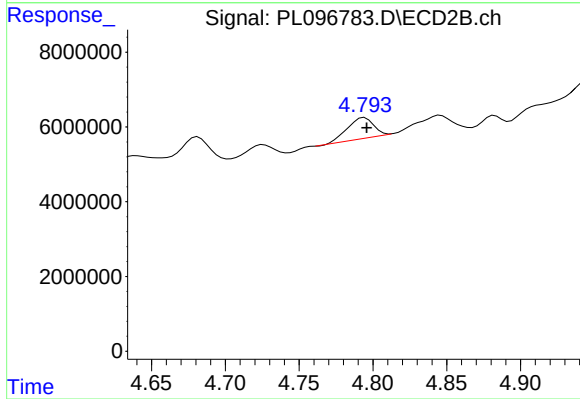
R.T.: 4.186 min
Delta R.T.: -0.006 min
Response: 1608683
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

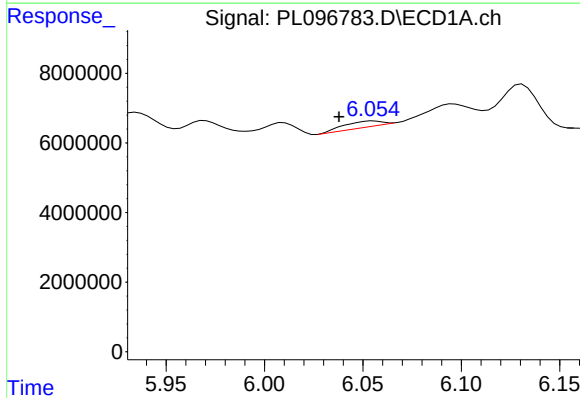
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 5443114
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



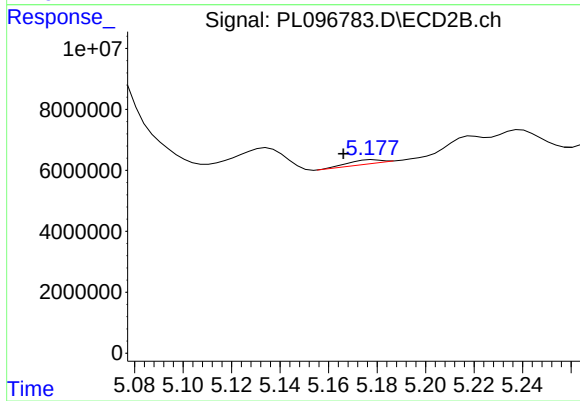
#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 6811550
Conc: 1.23 ng/ml



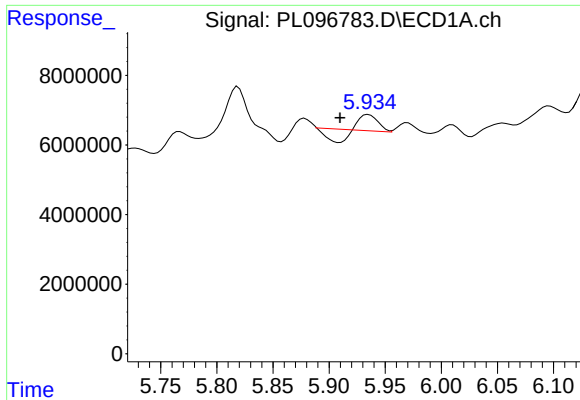
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.018 min
Response: 2224347
Conc: 0.65 ng/ml



#9 Endosulfan I

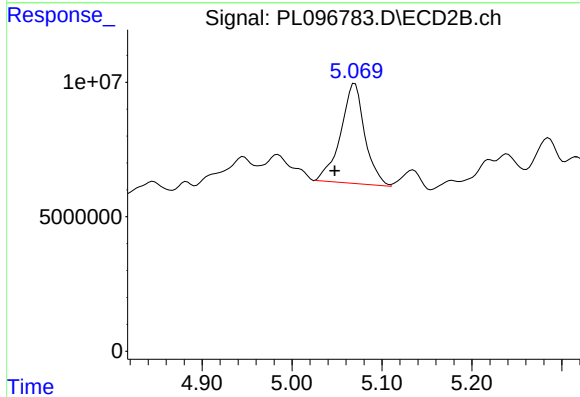
R.T.: 5.178 min
Delta R.T.: 0.012 min
Response: 1204035
Conc: 0.23 ng/ml



#10 trans-Chlordane

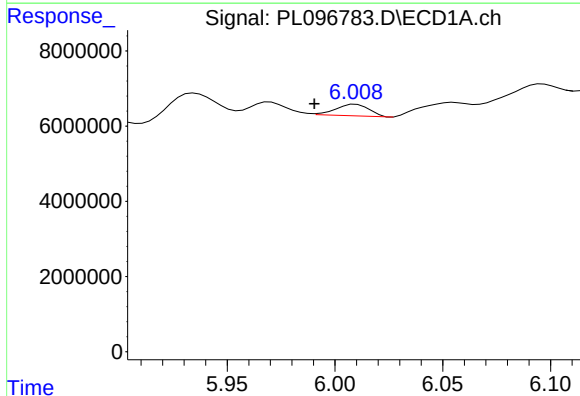
R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: 2487599
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



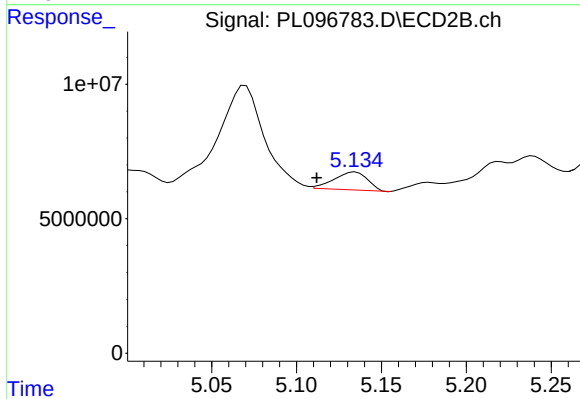
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.022 min
Response: 69294236
Conc: 12.35 ng/ml



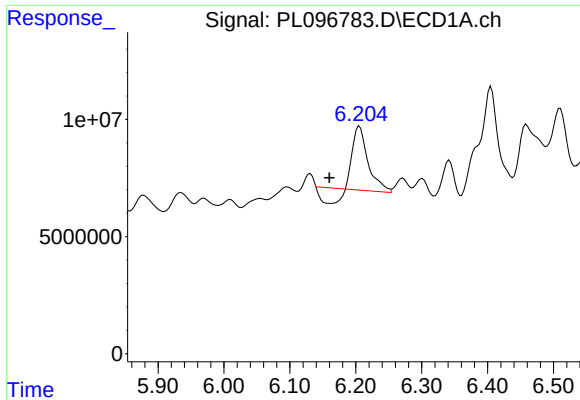
#11 cis-Chlordane

R.T.: 6.010 min
Delta R.T.: 0.019 min
Response: 3295322
Conc: 0.89 ng/ml



#11 cis-Chlordane

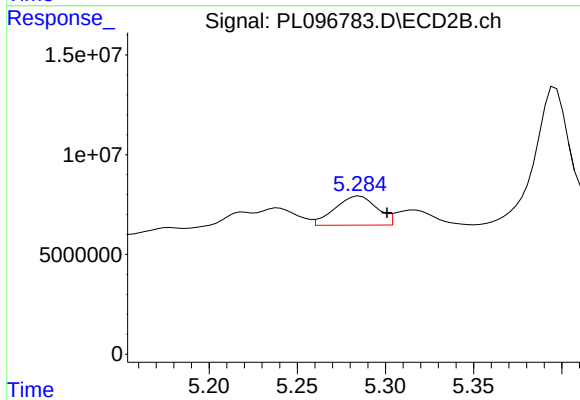
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 9204933
Conc: 1.68 ng/ml



#12 4,4'-DDE

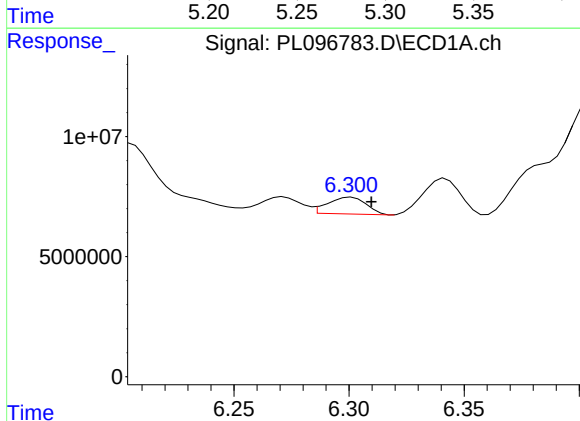
R.T.: 6.206 min
Delta R.T.: 0.046 min
Response: 36072027
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



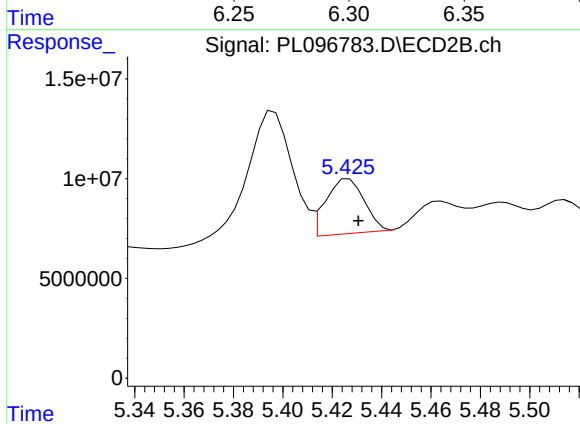
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.016 min
Response: 24171141
Conc: 4.43 ng/ml



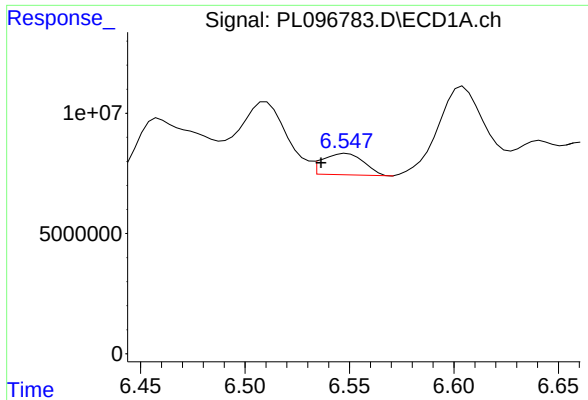
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 8118670
Conc: 2.22 ng/ml



#13 Dieldrin

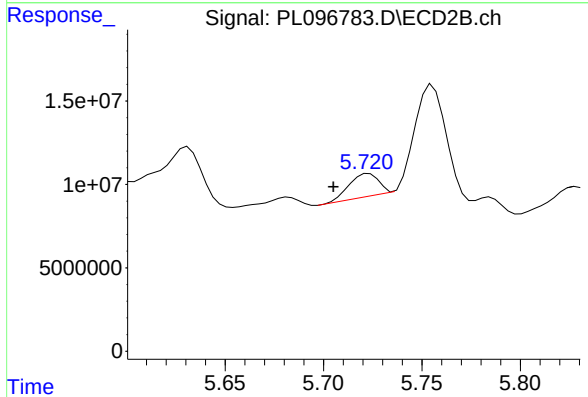
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 29689431
Conc: 5.09 ng/ml



#14 Endrin

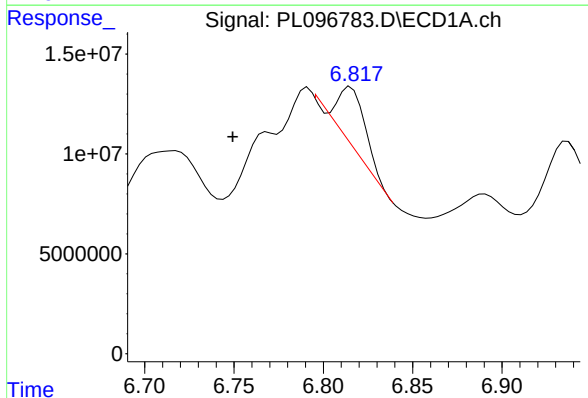
R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 12147823
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



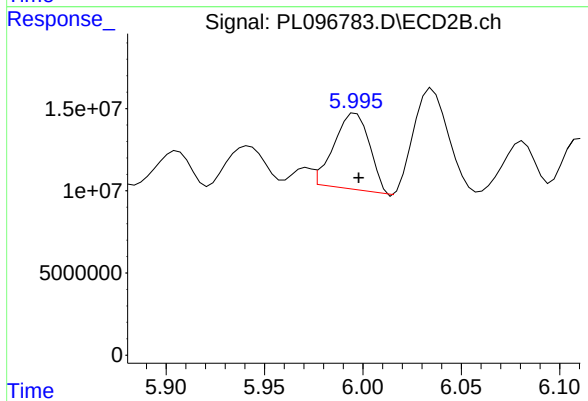
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 14110635
Conc: 2.80 ng/ml



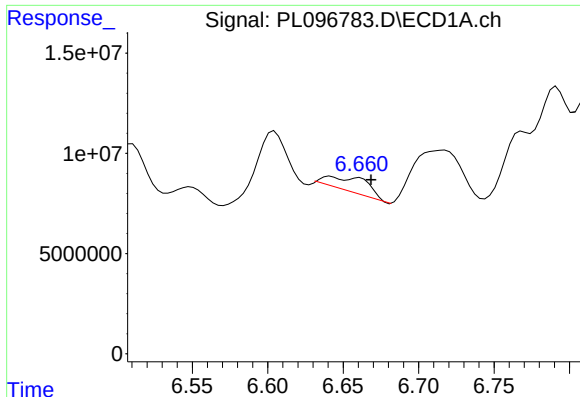
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.066 min
Response: 23141429
Conc: 8.09 ng/ml



#15 Endosulfan II

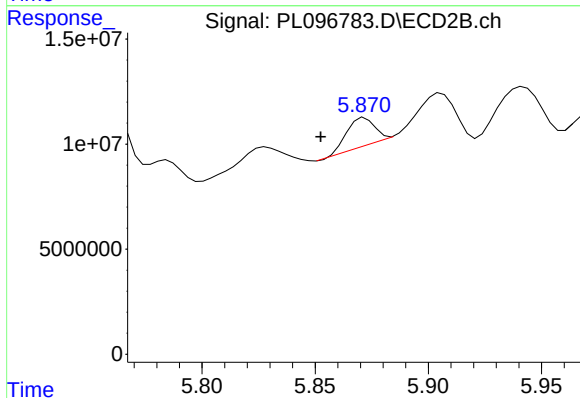
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 58277326
Conc: 11.86 ng/ml



#16 4,4'-DDD

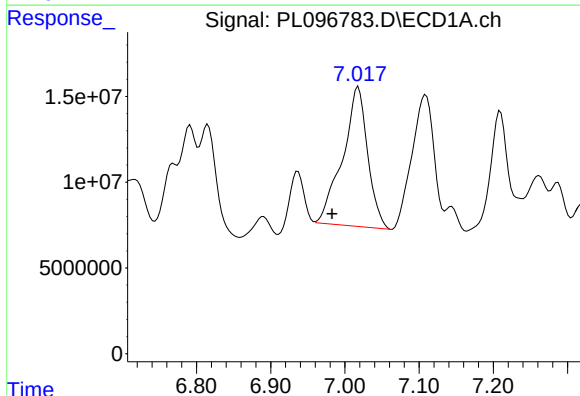
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 12516824
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



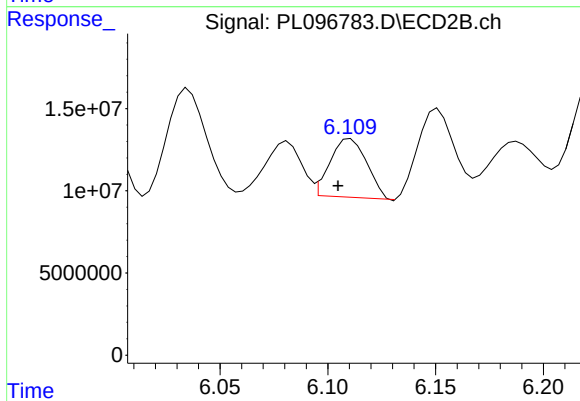
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 11032200
Conc: 2.40 ng/ml



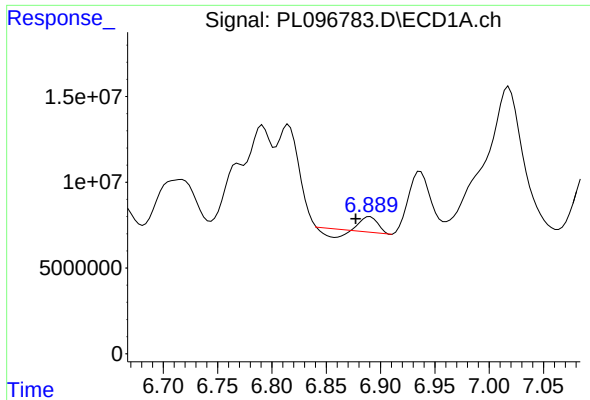
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.035 min
Response: 190951734
Conc: 80.44 ng/ml



#17 4,4'-DDT

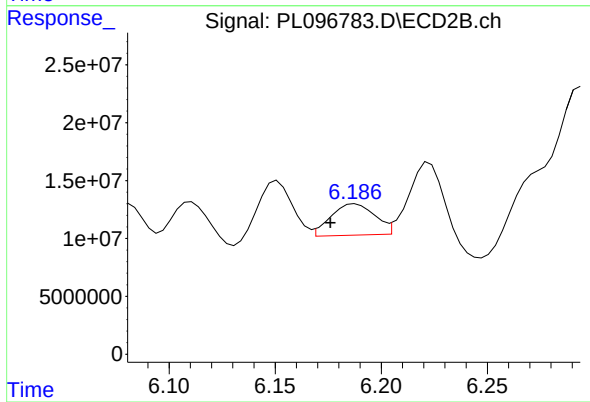
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 42051532
Conc: 9.10 ng/ml



#18 Endrin aldehyde

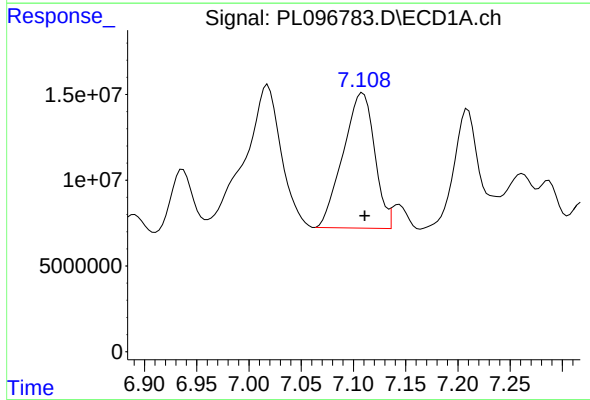
R.T.: 6.890 min
Delta R.T.: 0.013 min
Response: 6202147
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



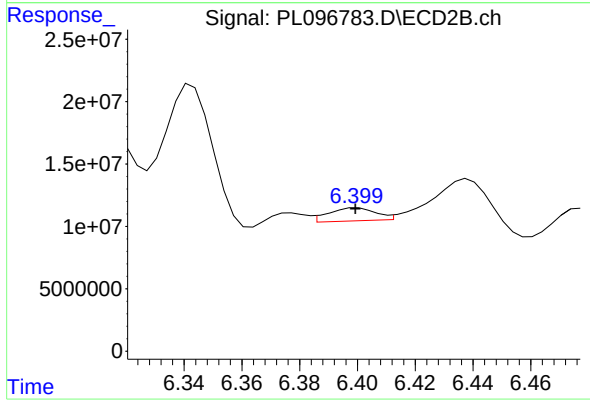
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 39072821
Conc: 9.41 ng/ml



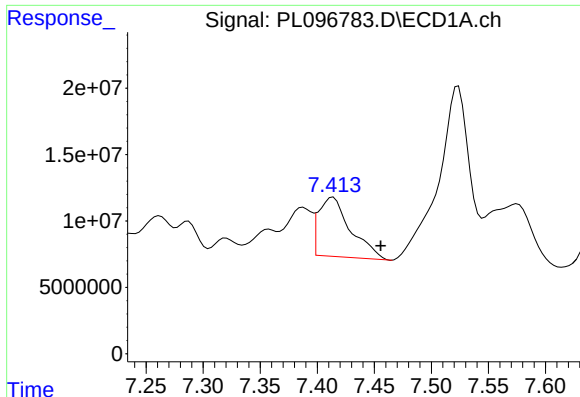
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 165197335
Conc: 61.54 ng/ml



#19 Endosulfan Sulfate

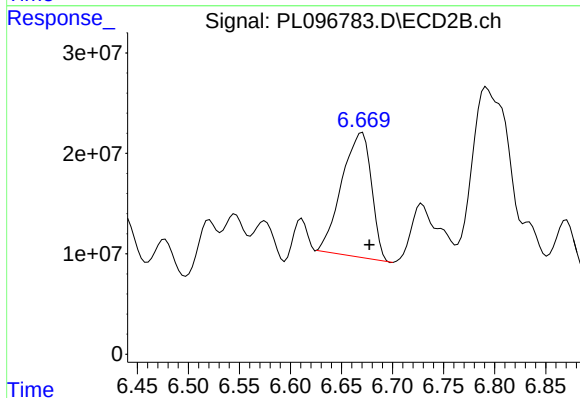
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 11830849
Conc: 2.39 ng/ml



#20 Methoxychlor

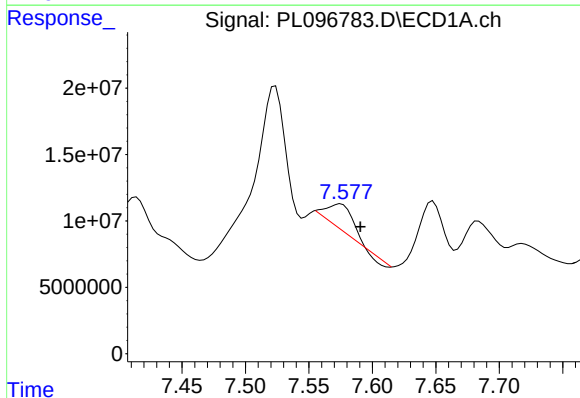
R.T.: 7.414 min
Delta R.T.: -0.042 min
Response: 86977384
Conc: 66.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



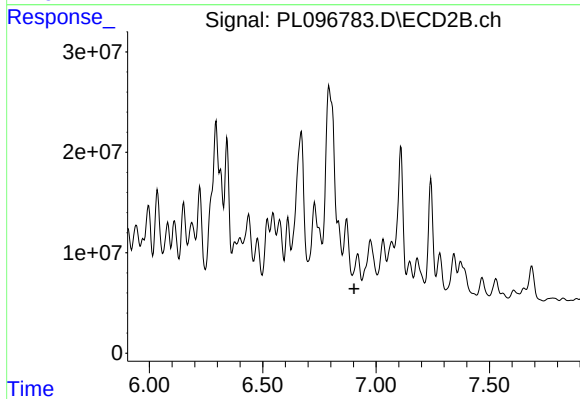
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 250510613
Conc: 101.81 ng/ml



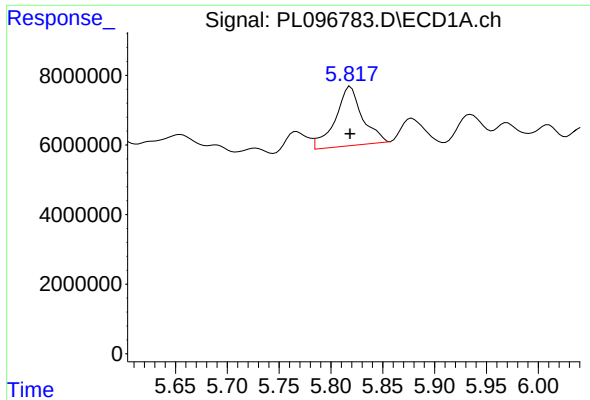
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.016 min
Response: 25278977
Conc: 8.57 ng/ml



#21 Endrin ketone

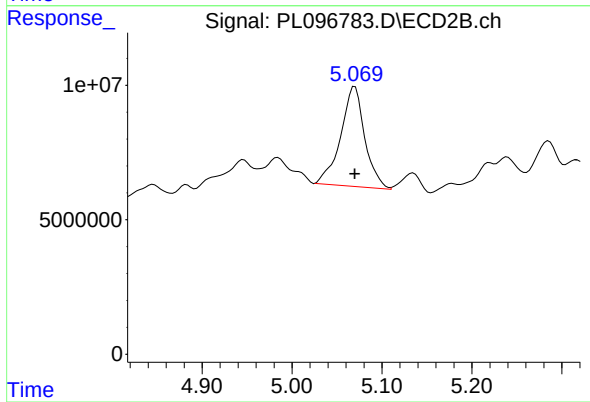
R.T.: 6.920 min
Delta R.T.: 0.016 min
Response: -45888790
Conc: N.D.



#22 Toxaphene-1

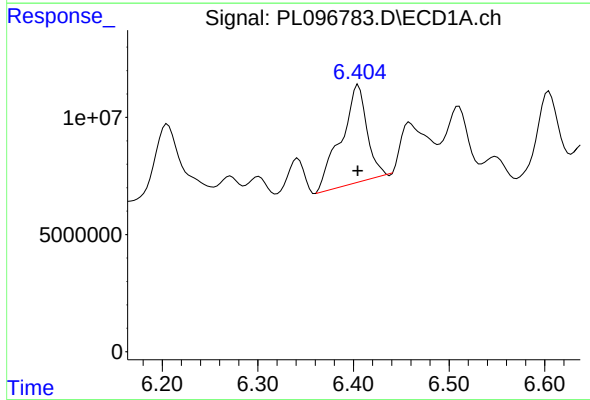
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 31095250
Conc: 3047.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



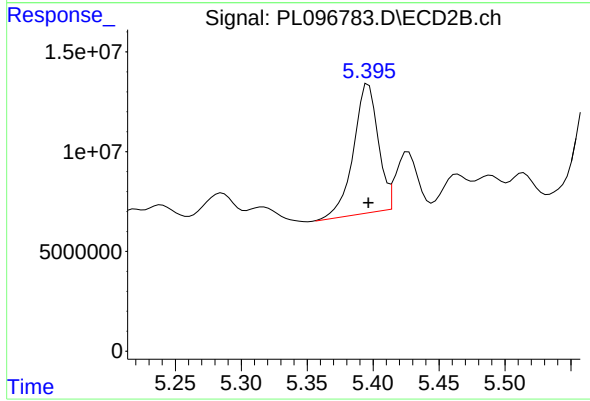
#22 Toxaphene-1

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 69294236
Conc: 2208.19 ng/ml



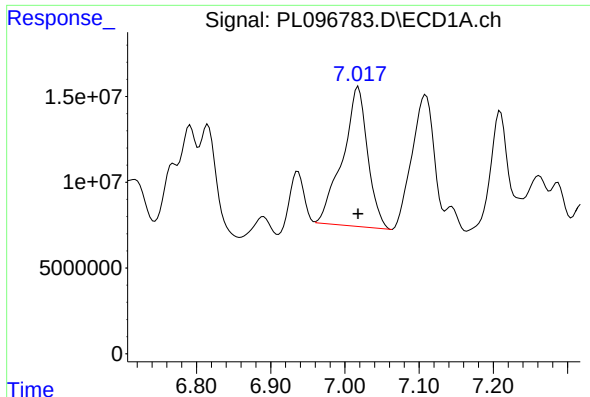
#23 Toxaphene-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 79212118
Conc: 2140.61 ng/ml



#23 Toxaphene-2

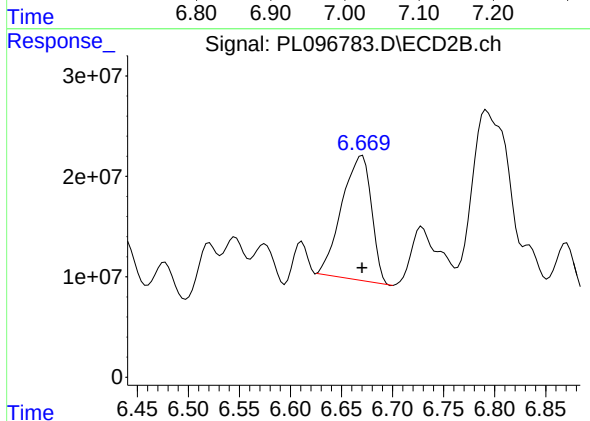
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 84017450
Conc: 2672.20 ng/ml



#24 Toxaphene-3

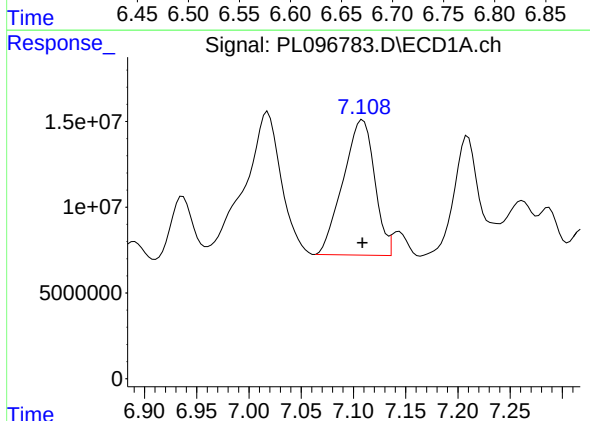
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 190951734
Conc: 2263.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



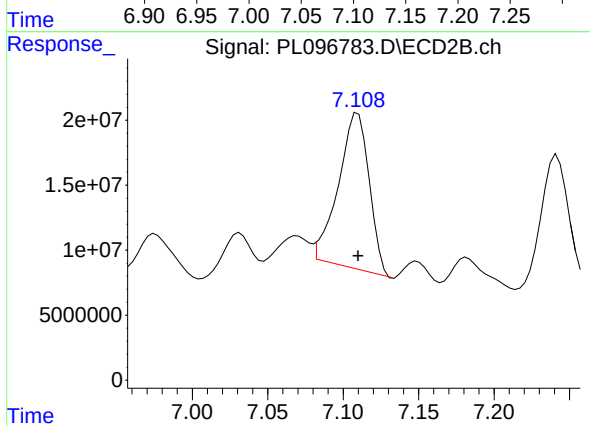
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 250510613
Conc: 1978.15 ng/ml



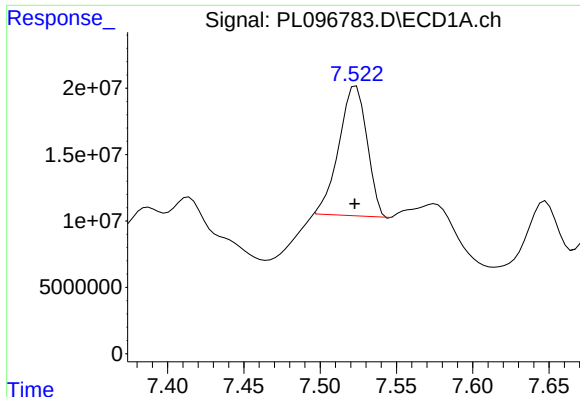
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 165197335
Conc: 2555.31 ng/ml



#25 Toxaphene-4

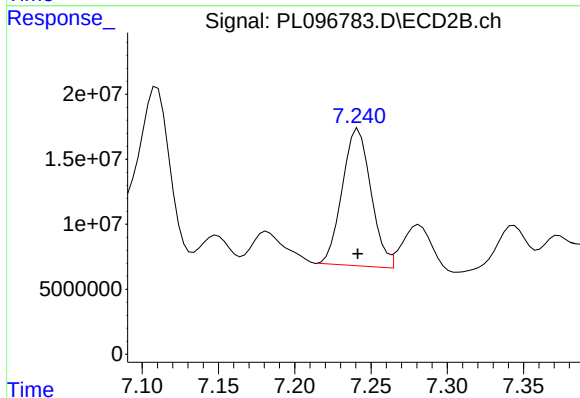
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 168305978
Conc: 2357.84 ng/ml



#26 Toxaphene-5

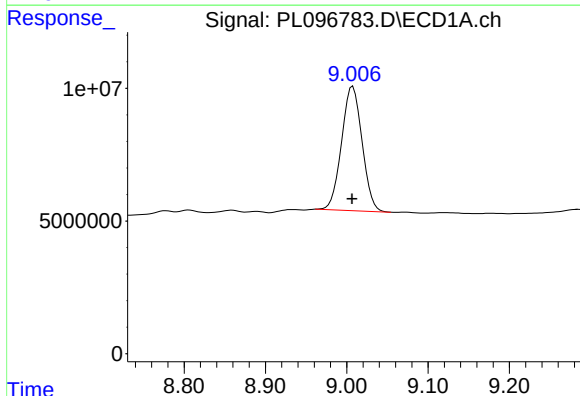
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 125191075
Conc: 1556.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE364



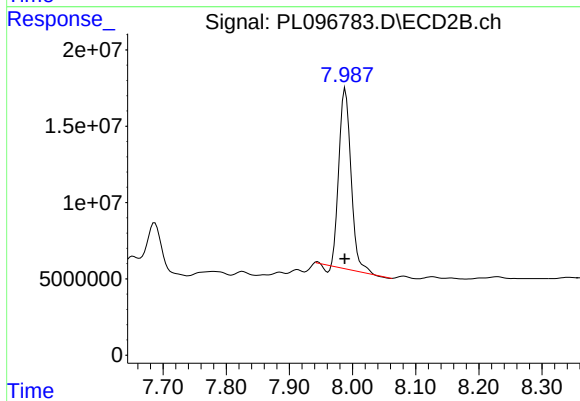
#26 Toxaphene-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 137864025
Conc: 2386.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.001 min
Response: 81790836
Conc: 36.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 156974997
Conc: 35.38 ng/ml