

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
 Data File : PL096793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 16:00
 Operator : AR\AJ
 Sample : T0XAPHENE365
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T0XAPHENE365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 09:26:26 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

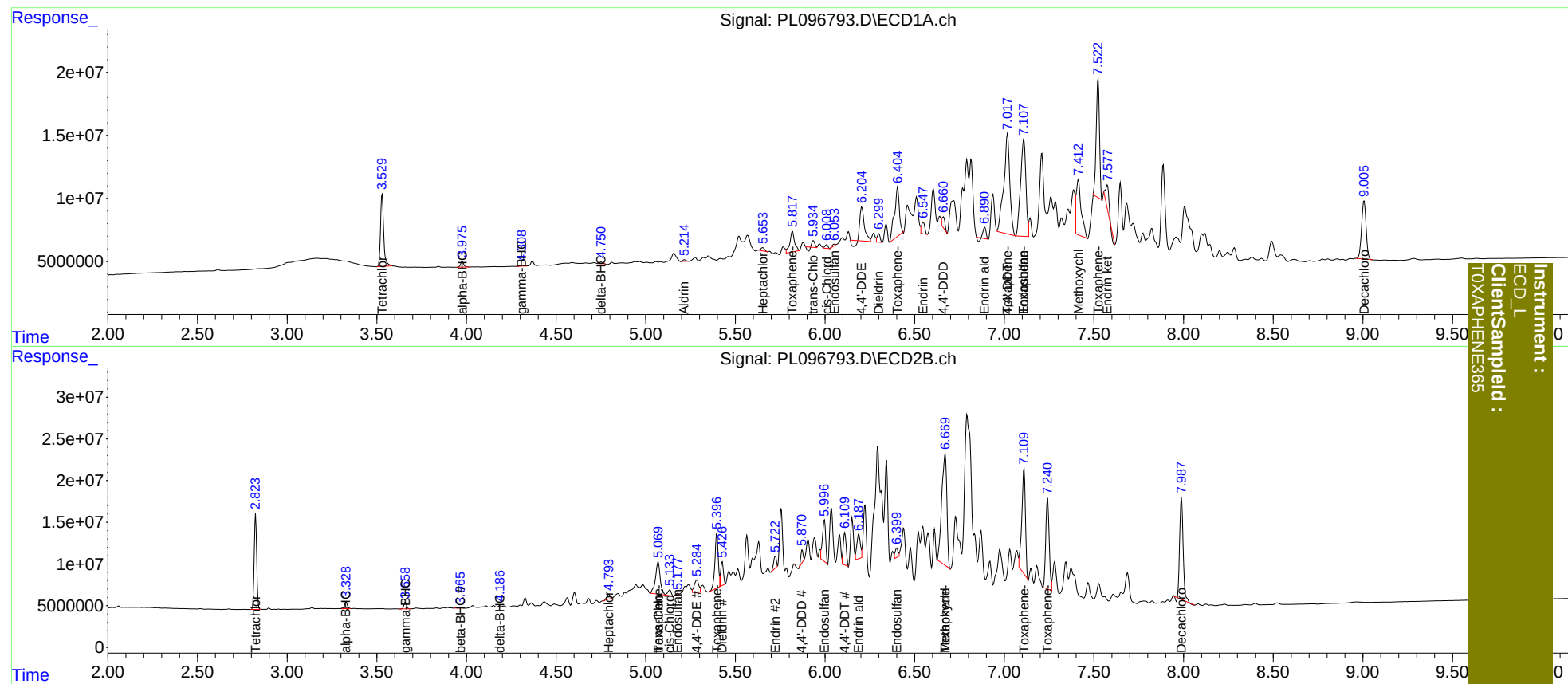
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.824	70455593	111.8E6	23.565	24.546
27)	SA Decachlor...	9.007	7.988	80531055	164.2E6	36.067	37.004
Target Compounds							
2)	A alpha-BHC	3.977	3.329	5428499	8441677	1.170	1.219
3)	MA gamma-BHC...	4.309	3.660	1050713	8338046	0.239	1.297 #
4)	MA Heptachlor	0.000	4.036f	0	469092	N.D.	<MDL
5)	MB Aldrin	5.216	4.300	1570082	219338	0.371	<MDL #
6)	B beta-BHC	0.000	3.967	0	1108571	N.D.	0.384
7)	B delta-BHC	4.751	4.187	1501658	1534864	0.382	0.243 #
8)	Heptachlo...	5.653	4.795	3779157	7014703	1.019	1.267
9)	A Endosulfan I	6.054	5.179	1687348	1411433	0.490	0.271 #
10)	B trans-Chl...	5.935	5.070	3446598	71834477	0.941	12.806 #
11)	B cis-Chlor...	6.010	5.135	3413621	9422477	0.927	1.720 #
12)	B 4,4'-DDE	6.205f	5.286	41504886	25770303	13.350	4.724 #
13)	MA Dieldrin	6.301	5.427	7759540	30482317	2.125	5.230 #
14)	MA Endrin	6.548	5.723	12084597	14717793	4.168	2.918 #
15)	B Endosulfa...	6.769	5.997	-19147582	62667392	N.D.	12.755
16)	A 4,4'-DDD	6.661	5.873	10148164	12211049	4.076	2.659 #
17)	MA 4,4'-DDT	7.018f	6.111	186.2E6	44545187	78.429	9.642 #
18)	B Endrin al...	6.891	6.189	8975541	40024731	4.180	9.642 #
19)	B Endosulfa...	7.109	6.400	159.1E6	12461310	59.254	2.518 #
20)	A Methoxychlor	7.413f	6.670	85327889	265.4E6	65.521	107.857 #
22)	Toxaphene-1	5.819	5.070	30268592	71834477	2966.744	2289.136
23)	Toxaphene-2	6.405	5.397	75614839	84760915	2043.397	2695.843 #
24)	Toxaphene-3	7.018	6.670	186.2E6	265.4E6	2206.421	2095.622
25)	Toxaphene-4	7.109	7.110	159.1E6	175.7E6	2460.371	2460.958
26)	Toxaphene-5	7.524	7.242	119.5E6	144.7E6	1485.188	2504.121 #

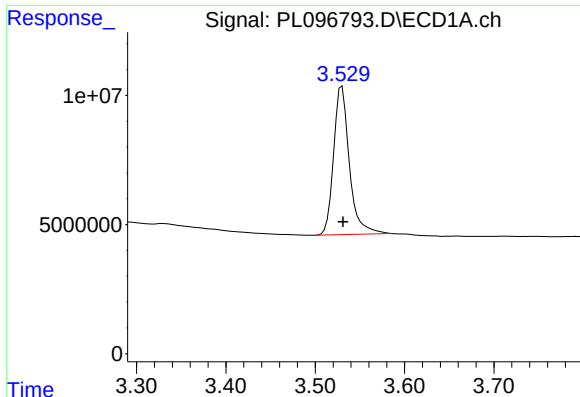
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
Data File : PL096793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 16:00
Operator : AR\AJ
Sample : T0XAPHENE365
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 09:26:26 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

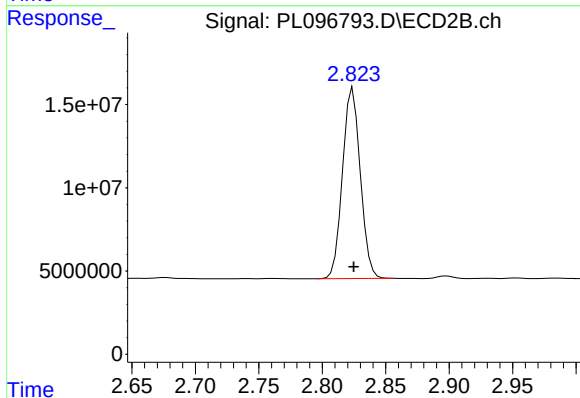




#1 Tetrachloro-m-xylene

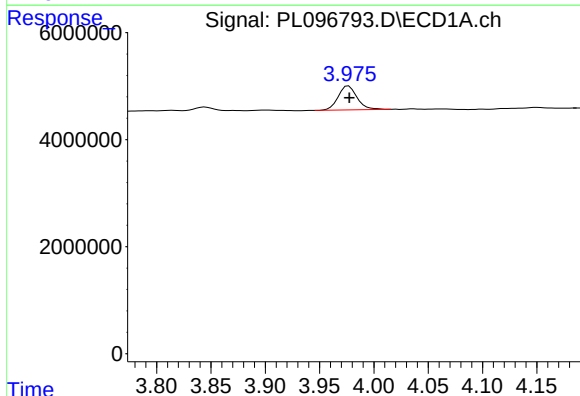
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 70455593
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



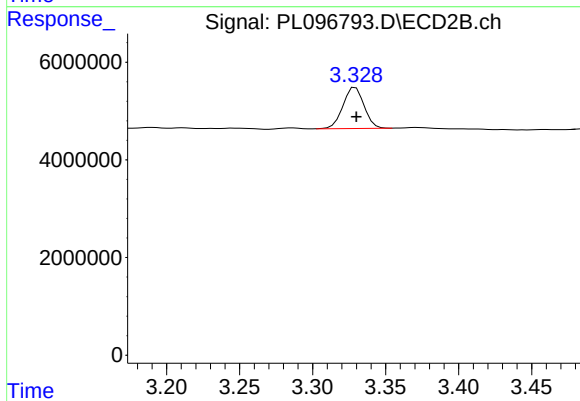
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 111822137
Conc: 24.55 ng/ml



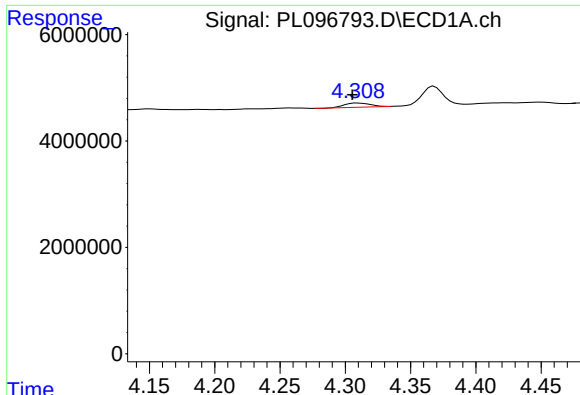
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 5428499
Conc: 1.17 ng/ml



#2 alpha-BHC

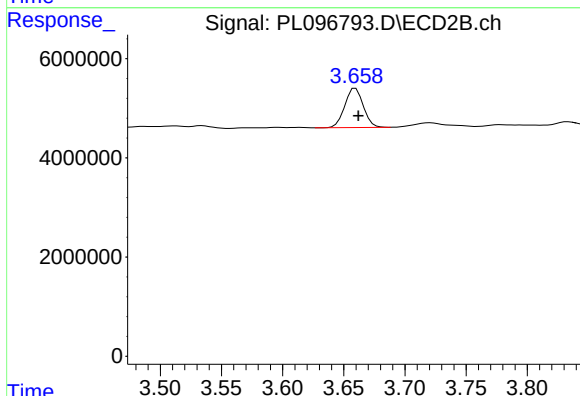
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 8441677
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

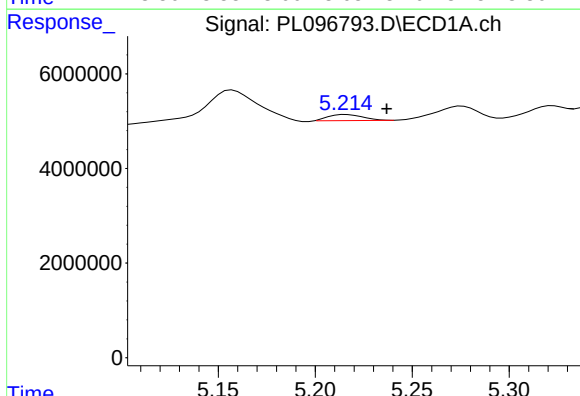
R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 1050713
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



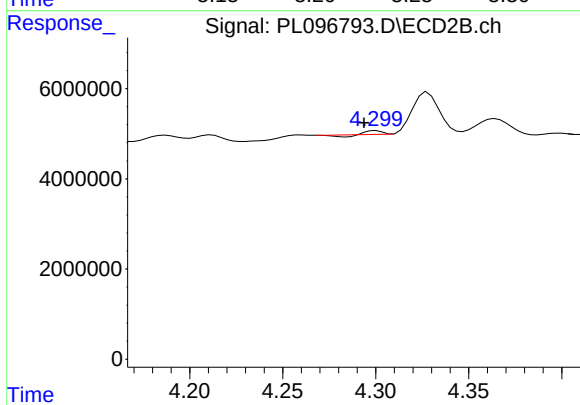
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 8338046
Conc: 1.30 ng/ml



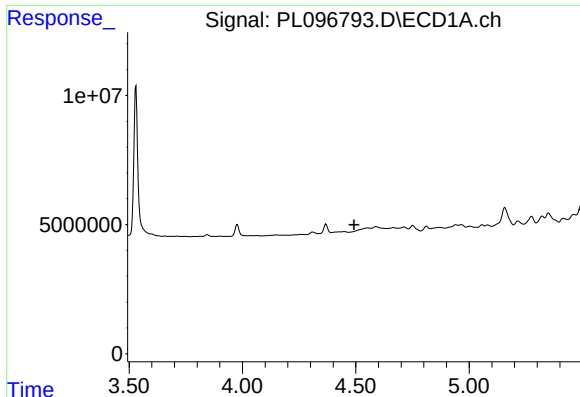
#5 Aldrin

R.T.: 5.216 min
Delta R.T.: -0.021 min
Response: 1570082
Conc: 0.37 ng/ml



#5 Aldrin

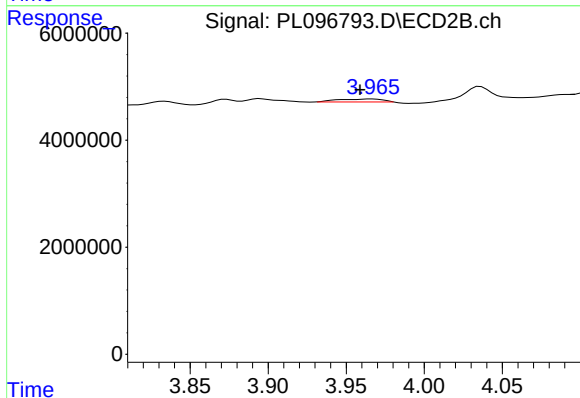
R.T.: 4.300 min
Delta R.T.: 0.007 min
Response: 219338
Conc: N.D.



#6 beta-BHC

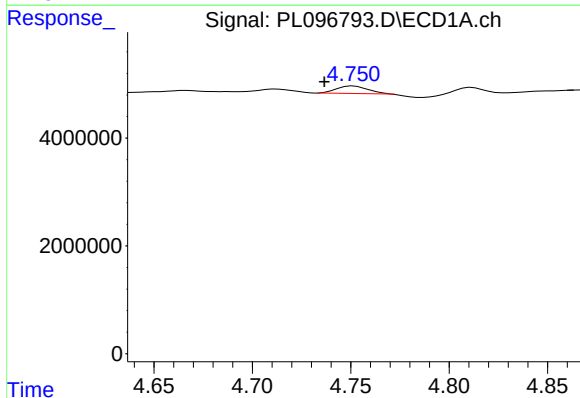
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



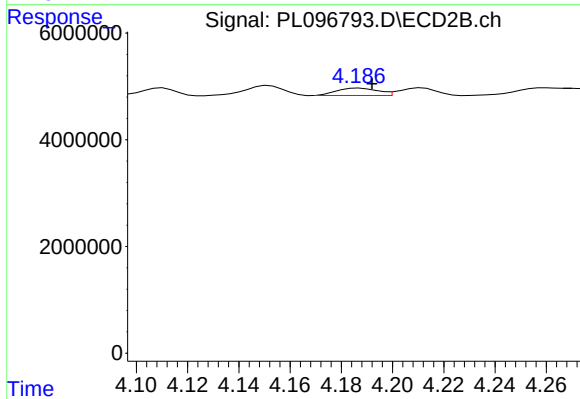
#6 beta-BHC

R.T.: 3.967 min
Delta R.T.: 0.008 min
Response: 1108571
Conc: 0.38 ng/ml



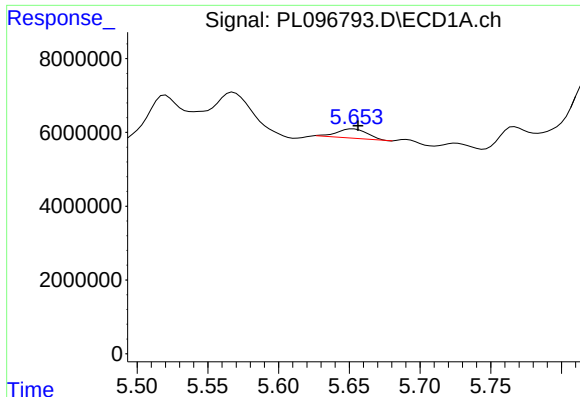
#7 delta-BHC

R.T.: 4.751 min
Delta R.T.: 0.015 min
Response: 1501658
Conc: 0.38 ng/ml



#7 delta-BHC

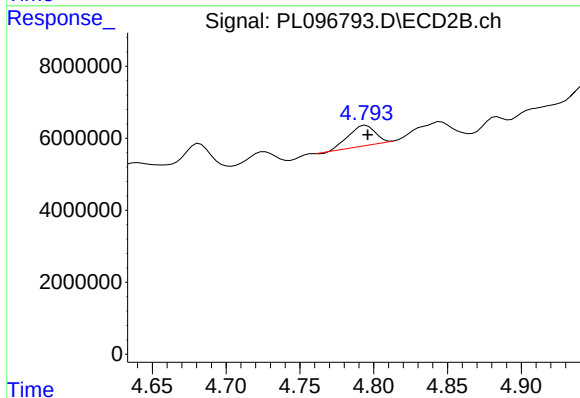
R.T.: 4.187 min
Delta R.T.: -0.005 min
Response: 1534864
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

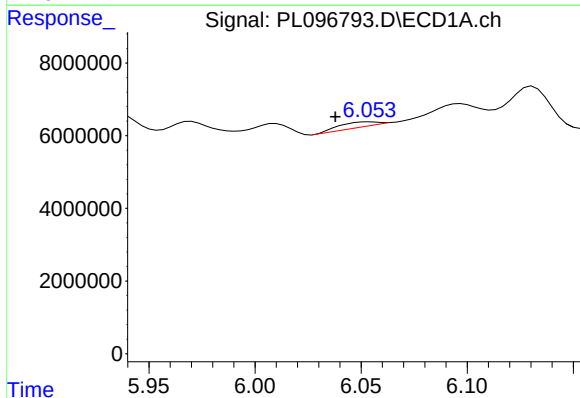
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 3779157
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



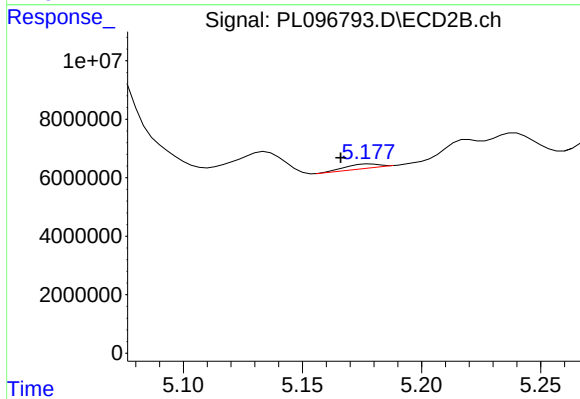
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 7014703
Conc: 1.27 ng/ml



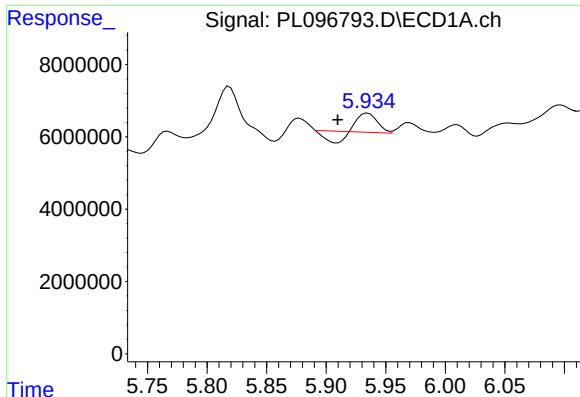
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.016 min
Response: 1687348
Conc: 0.49 ng/ml



#9 Endosulfan I

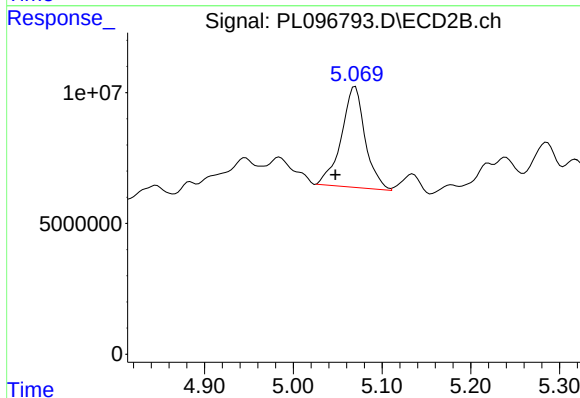
R.T.: 5.179 min
Delta R.T.: 0.013 min
Response: 1411433
Conc: 0.27 ng/ml



#10 trans-Chlordane

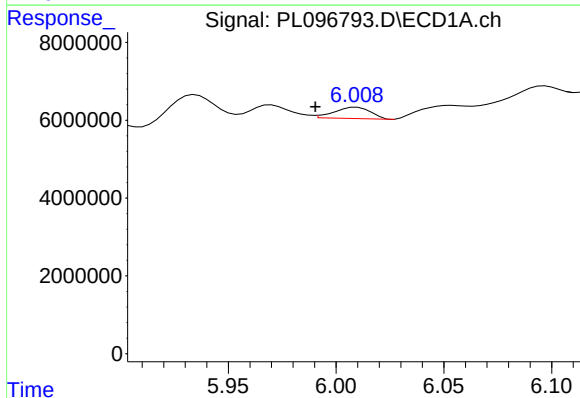
R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: 3446598
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



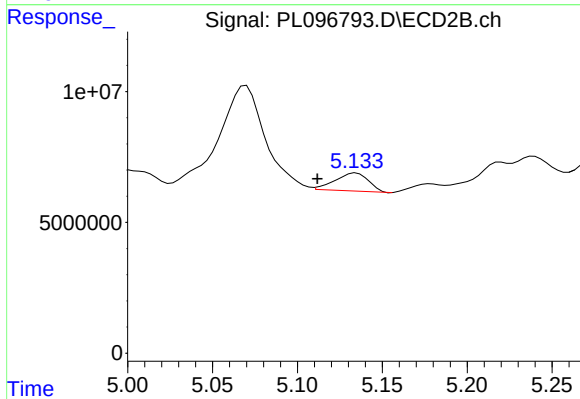
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.022 min
Response: 71834477
Conc: 12.81 ng/ml



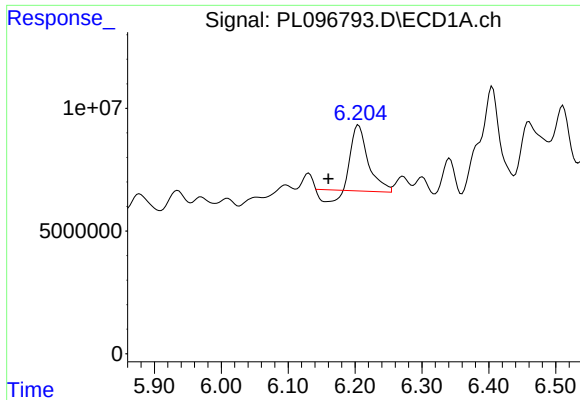
#11 cis-Chlordane

R.T.: 6.010 min
Delta R.T.: 0.019 min
Response: 3413621
Conc: 0.93 ng/ml



#11 cis-Chlordane

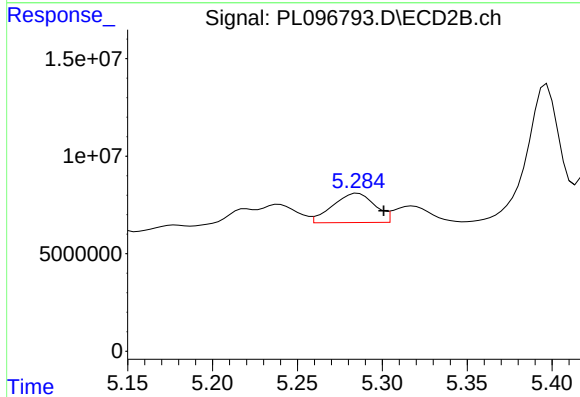
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 9422477
Conc: 1.72 ng/ml



#12 4,4'-DDE

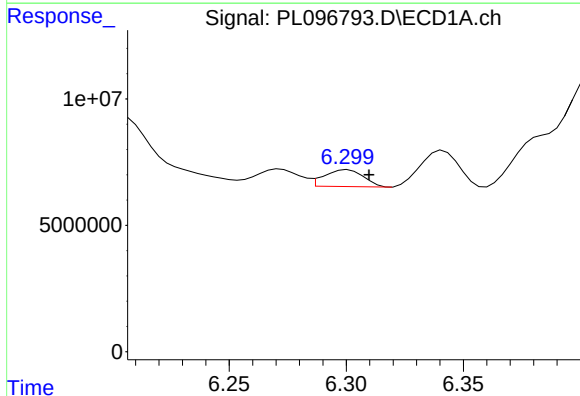
R.T.: 6.205 min
Delta R.T.: 0.045 min
Response: 41504886
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



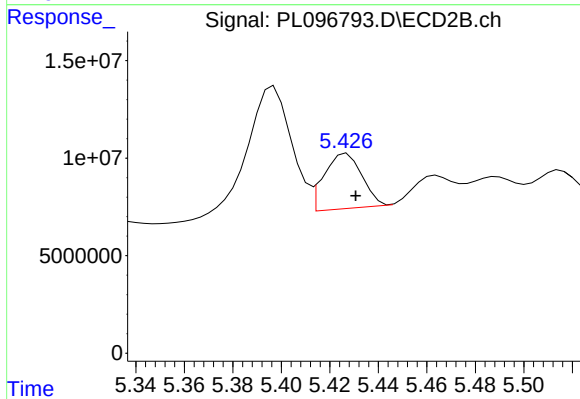
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 25770303
Conc: 4.72 ng/ml



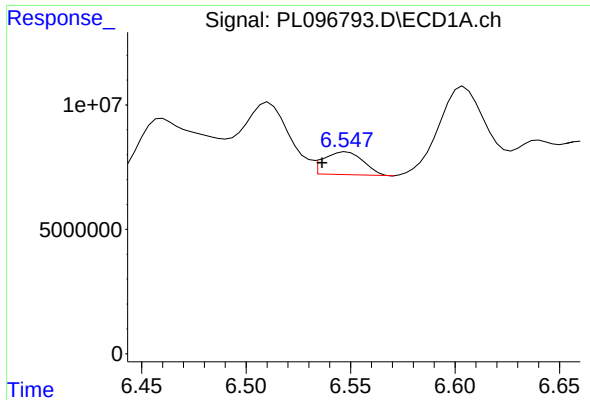
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 7759540
Conc: 2.12 ng/ml



#13 Dieldrin

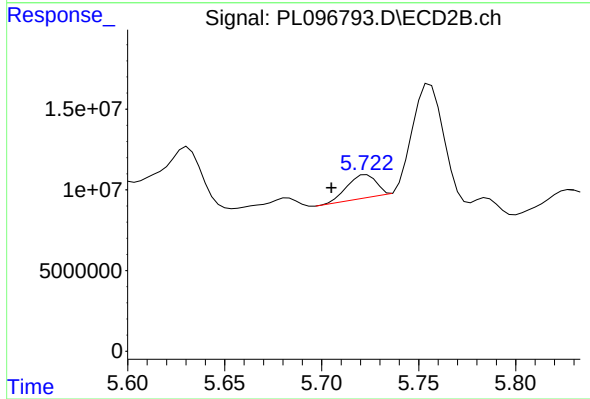
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 30482317
Conc: 5.23 ng/ml



#14 Endrin

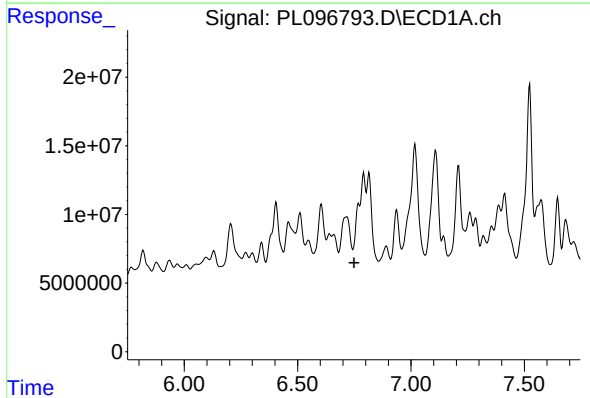
R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 12084597
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



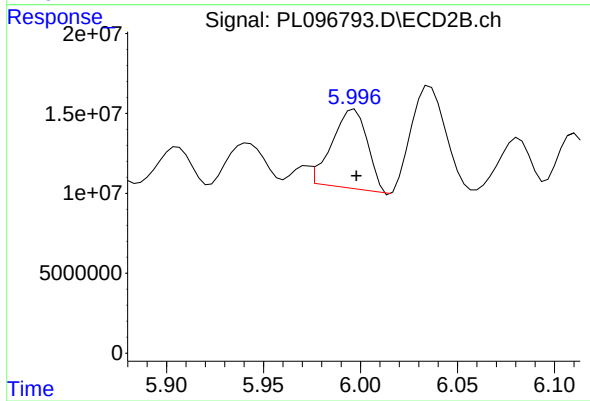
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.018 min
Response: 14717793
Conc: 2.92 ng/ml



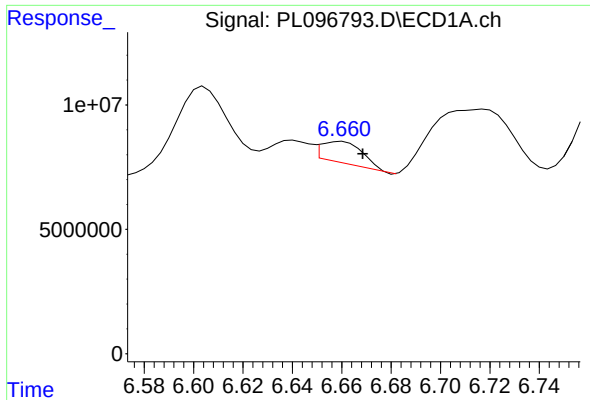
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.019 min
Response: -19147582
Conc: N.D.



#15 Endosulfan II

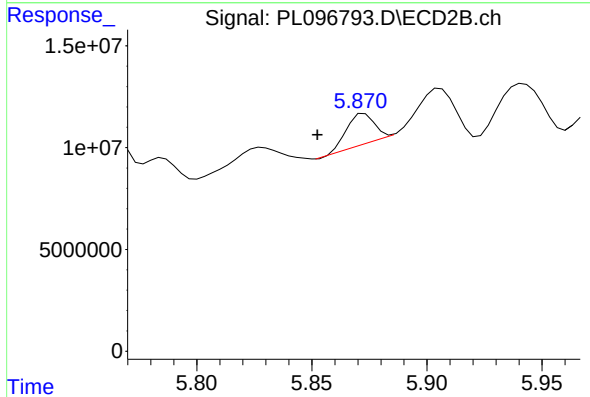
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 62667392
Conc: 12.76 ng/ml



#16 4,4'-DDD

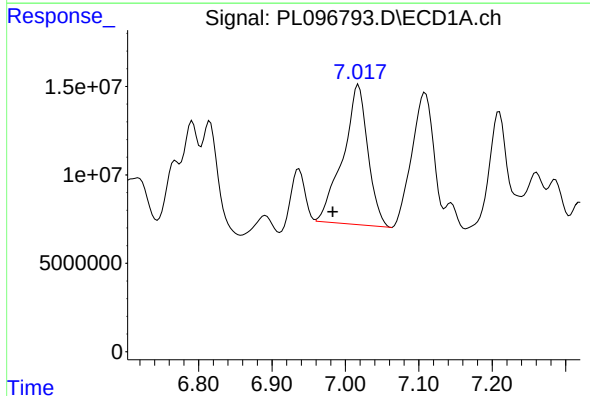
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 10148164
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



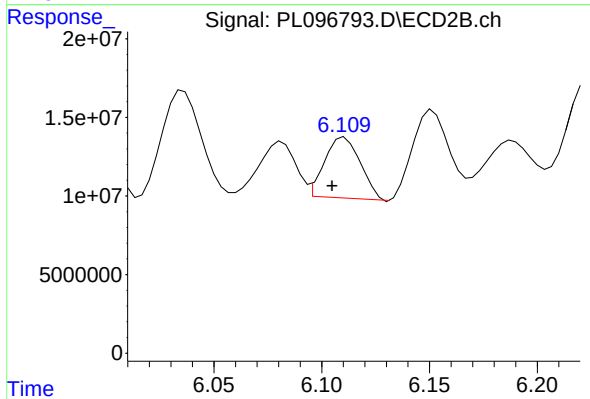
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: 0.021 min
Response: 12211049
Conc: 2.66 ng/ml



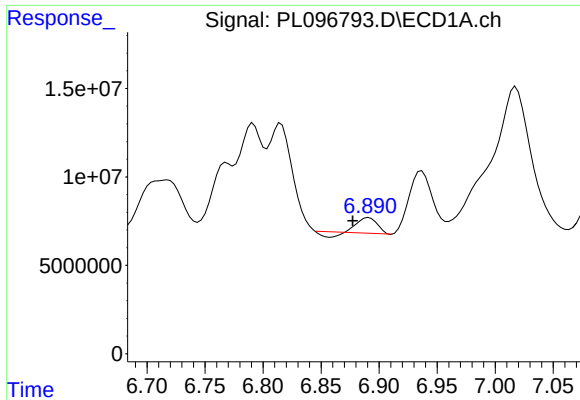
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.035 min
Response: 186172818
Conc: 78.43 ng/ml



#17 4,4'-DDT

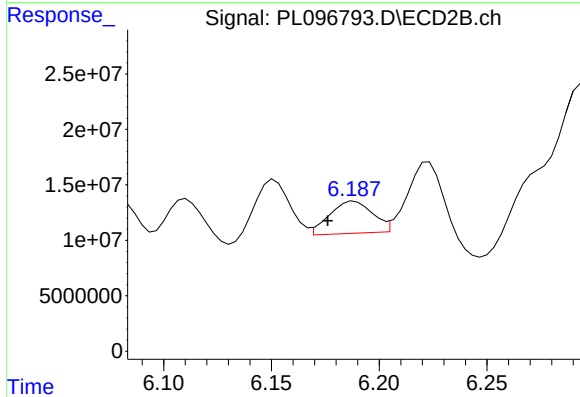
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 44545187
Conc: 9.64 ng/ml



#18 Endrin aldehyde

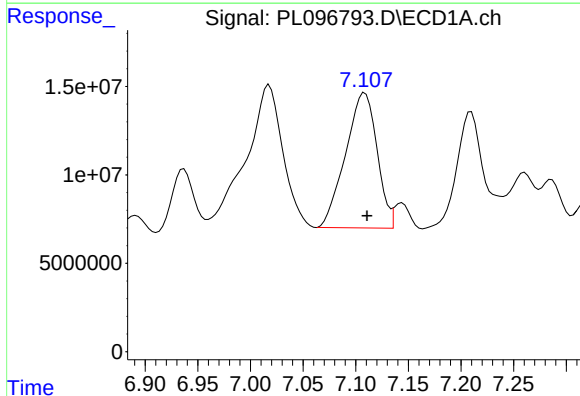
R.T.: 6.891 min
Delta R.T.: 0.014 min
Response: 8975541
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



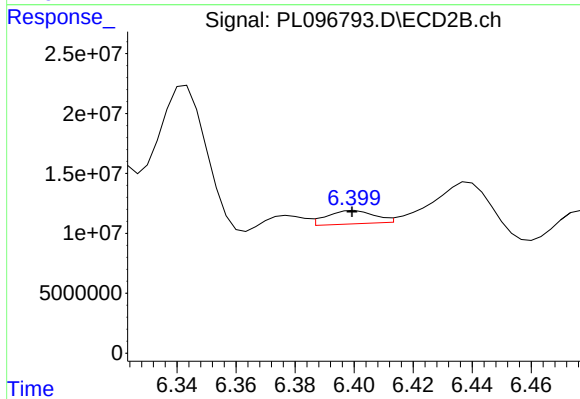
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 40024731
Conc: 9.64 ng/ml



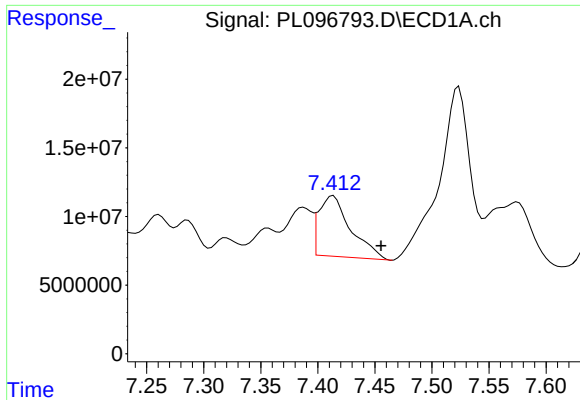
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 159059788
Conc: 59.25 ng/ml



#19 Endosulfan Sulfate

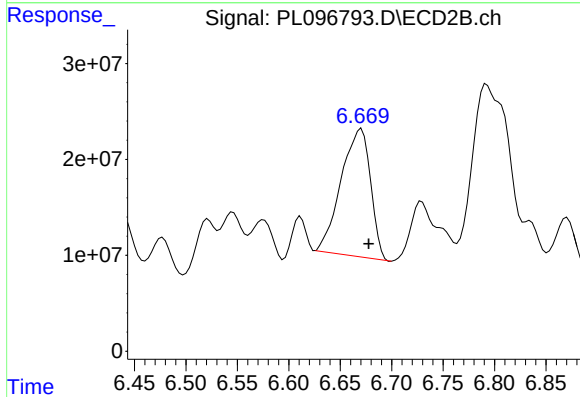
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 12461310
Conc: 2.52 ng/ml



#20 Methoxychlor

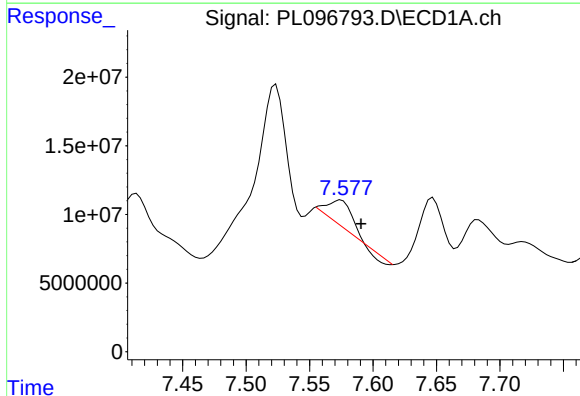
R.T.: 7.413 min
Delta R.T.: -0.042 min
Response: 85327889
Conc: 65.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



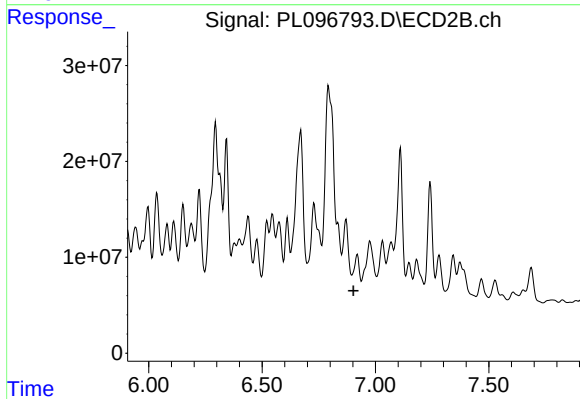
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 265387245
Conc: 107.86 ng/ml



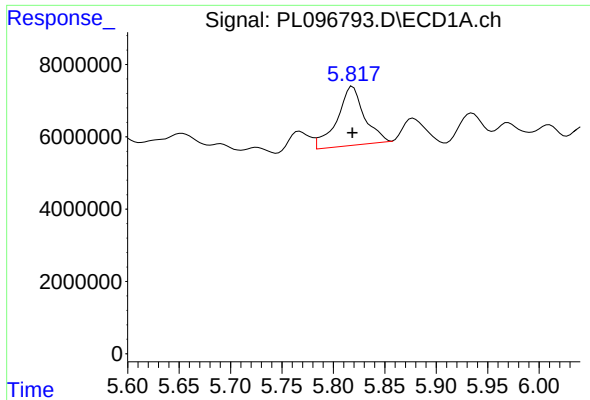
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.016 min
Response: 22546445
Conc: 7.65 ng/ml



#21 Endrin ketone

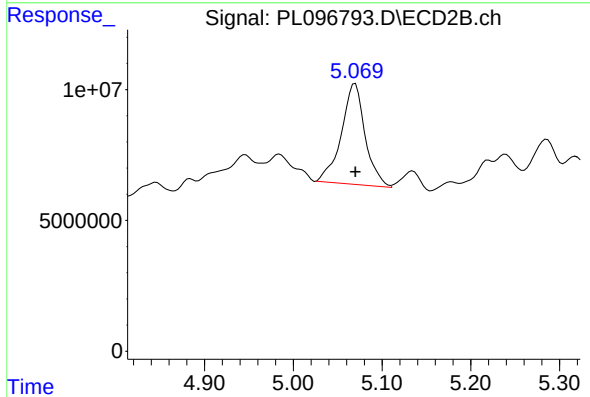
R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: -46356624
Conc: N.D.



#22 Toxaphene-1

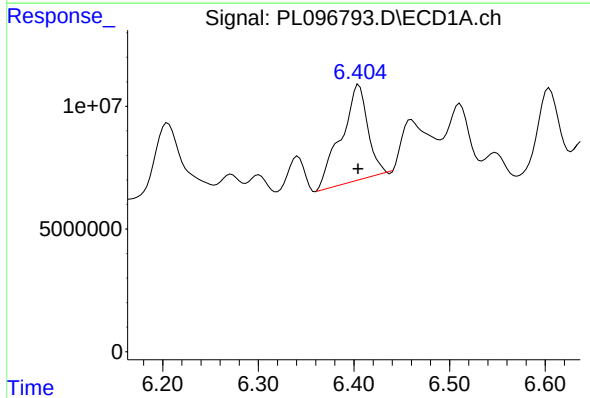
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 30268592
Conc: 2966.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



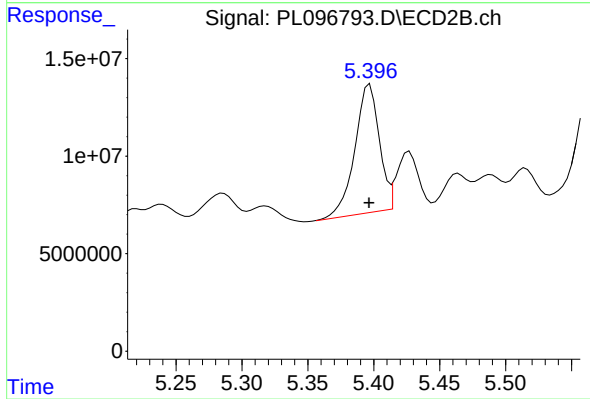
#22 Toxaphene-1

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 71834477
Conc: 2289.14 ng/ml



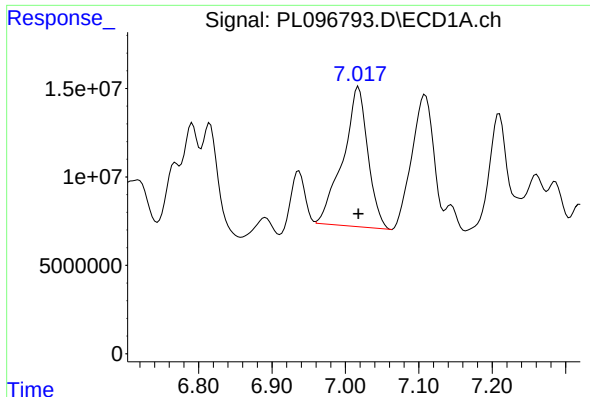
#23 Toxaphene-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 75614839
Conc: 2043.40 ng/ml



#23 Toxaphene-2

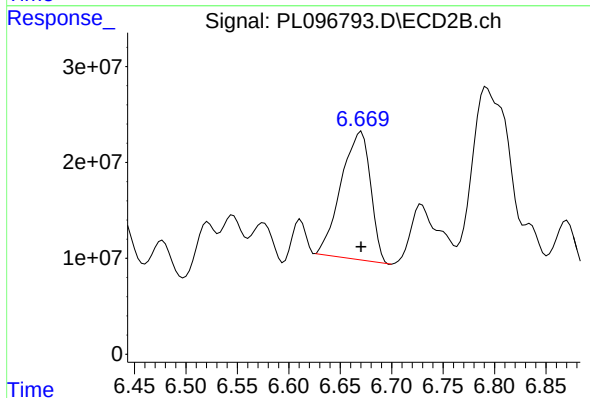
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84760915
Conc: 2695.84 ng/ml



#24 Toxaphene-3

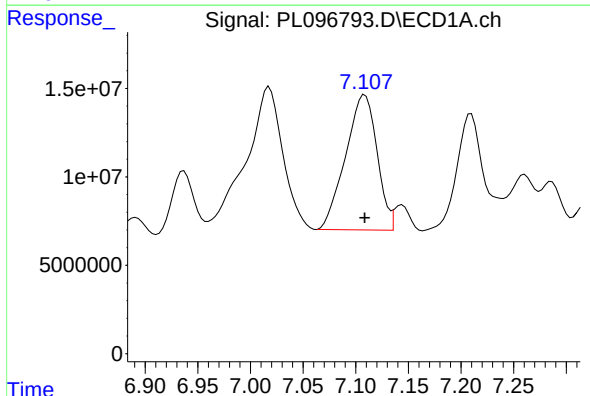
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 186172818
Conc: 2206.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



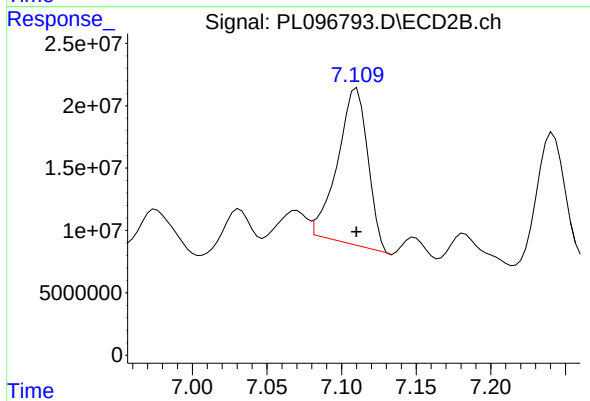
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 265387245
Conc: 2095.62 ng/ml



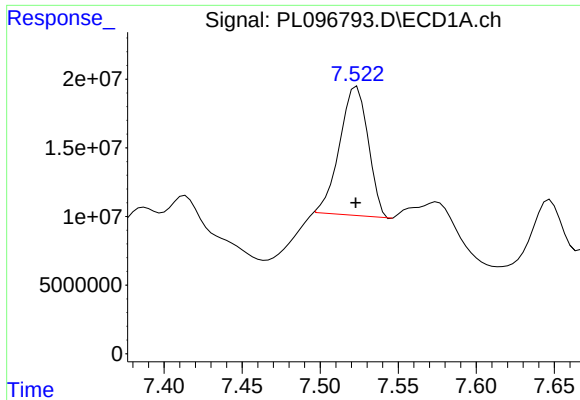
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 159059788
Conc: 2460.37 ng/ml



#25 Toxaphene-4

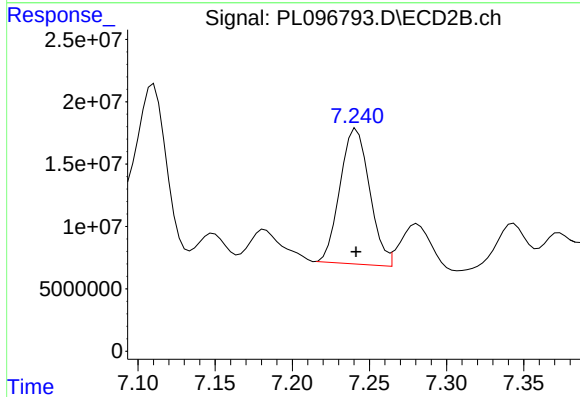
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 175666470
Conc: 2460.96 ng/ml



#26 Toxaphene-5

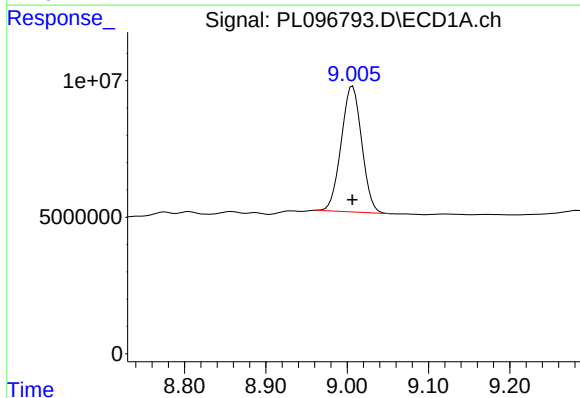
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 119477464
Conc: 1485.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPHENE365



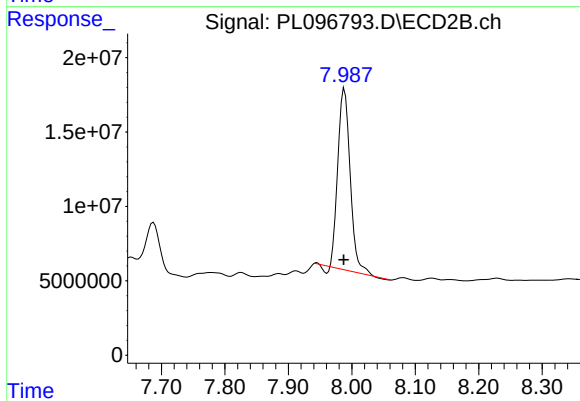
#26 Toxaphene-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 144652281
Conc: 2504.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 80531055
Conc: 36.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 164173752
Conc: 37.00 ng/ml