

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
 Data File : PL076568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 04:32
 Operator : AR\AJ
 Sample : TOXAPHENE354
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 06:05:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 2022
 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

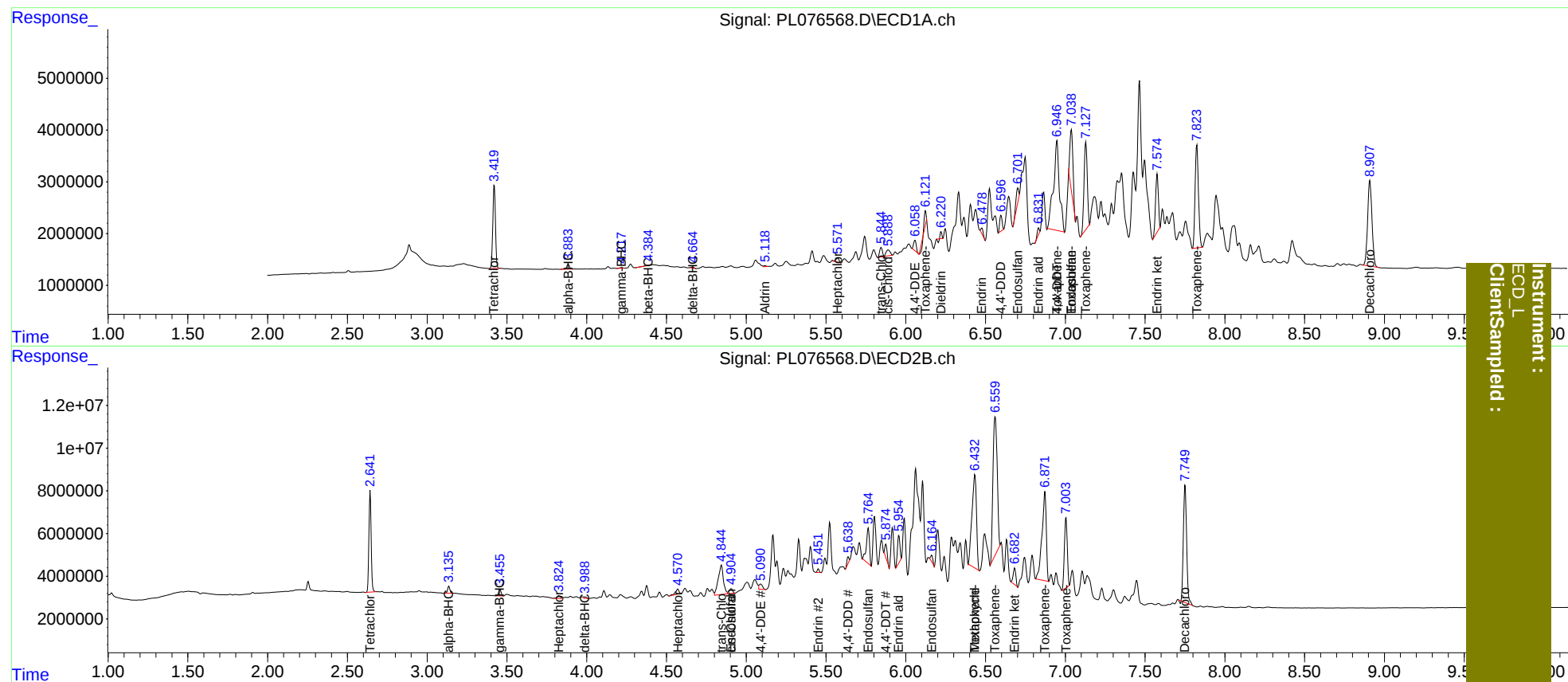
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.643	18296354	46714353	20.191	19.923
27)	SA Decachlor...	8.909	7.751	31518892	76673382	40.252	38.182
Target Compounds							
2)	A alpha-BHC	3.885	3.136	1171714	3390981	0.954	1.014
3)	MA gamma-BHC...	4.219	3.457	161756	3311150	0.135	1.051 #
4)	MA Heptachlor	0.000	3.825f	0	1837496	N.D.	0.617
5)	MB Aldrin	5.119	4.082	227242	-125611	0.203	N.D. #
6)	B beta-BHC	4.387f	0.000	79944	0	0.134	N.D. #
7)	B delta-BHC	4.665	3.988	269402	780149	0.242	0.246
8)	B Heptachlo...	5.572	4.571	1090767	3634247	1.018	1.392 #
9)	A Endosulfan I	5.965	4.906	63275	3666375	<MDL	1.584 #
10)	B trans-Chl...	5.846	4.845	2218009	30981607	2.087	11.741 #
11)	B cis-Chlor...	5.890	4.906	2044255	3666375	1.943	1.421 #
12)	B 4,4'-DDE	6.058	5.091	2402361	3701004	2.505	1.526 #
14)	MA Endrin	6.477	5.452	1157178	1432650	1.419	0.713 #
15)	B Endosulfa...	6.702	5.765	2928727	22934186	3.340	11.163 #
16)	A 4,4'-DDD	6.597	5.640	3121867	2349637	4.053	1.237 #
17)	MA 4,4'-DDT	6.948	5.875	44832248	6658203	55.040	3.561 #
18)	B Endrin al...	6.833	5.957	875493	13457541	1.135	7.603 #
19)	B Endosulfa...	7.038	6.163	15550838	2910411	17.504	1.396 #
20)	A Methoxychlor	7.427	6.433	-2037201	86201728	N.D.	85.822
21)	B Endrin ke...	7.576	6.683	13351085	9122830	13.668	4.008 #
22)	Toxaphene-1	6.124	5.193	1644510	-1468704	334.045	N.D. #
23)	Toxaphene-2	6.948	6.433	44832248	86201728	1891.430	1962.146
24)	Toxaphene-3	7.038	6.560	15550838	118.3E6	836.271	1954.921 #
25)	Toxaphene-4	7.129	6.872	23493743	77840498	1922.702	1977.408
26)	Toxaphene-5	7.825	7.004	28967788	40826672	1954.284	1915.246

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

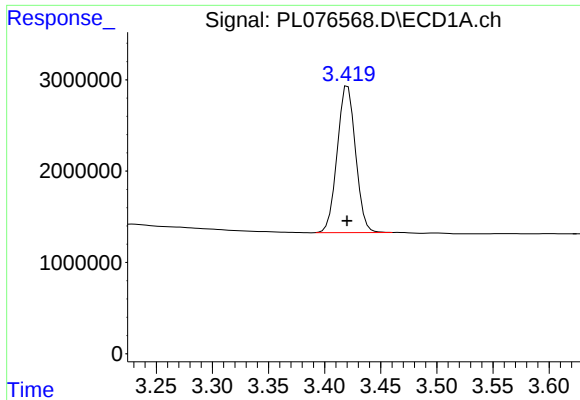
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
Data File : PL076568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 04:32
Operator : AR\AJ
Sample : TOXAPHENE354
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:05:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 2022
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



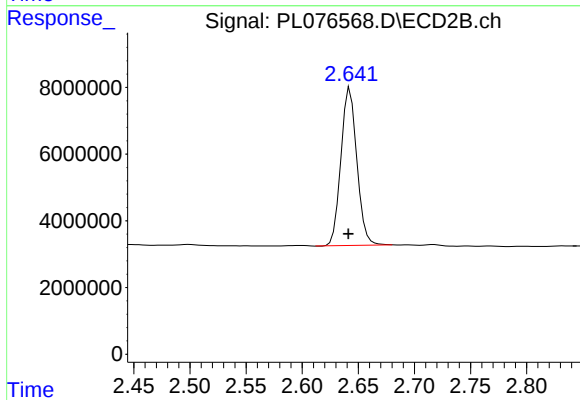
Instrument :
ECD_L
ClientSampled :
PL072122CLP.M



#1 Tetrachloro-m-xylene

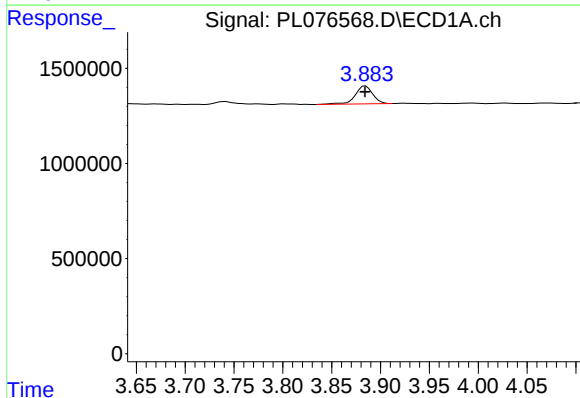
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 18296354
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



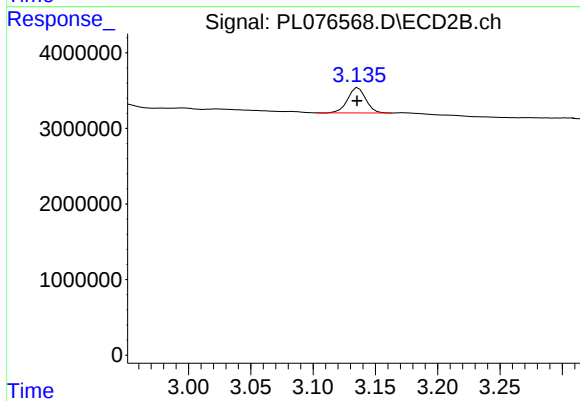
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 46714353
Conc: 19.92 ng/ml



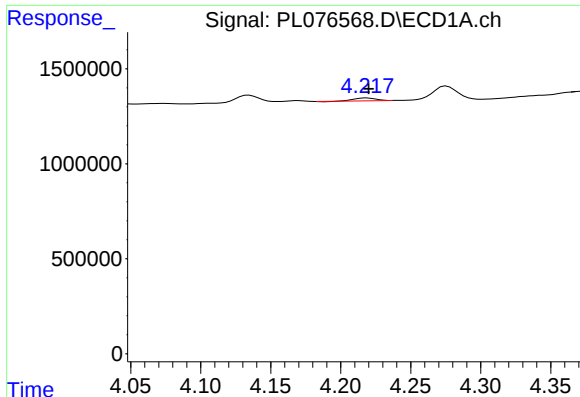
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 1171714
Conc: 0.95 ng/ml



#2 alpha-BHC

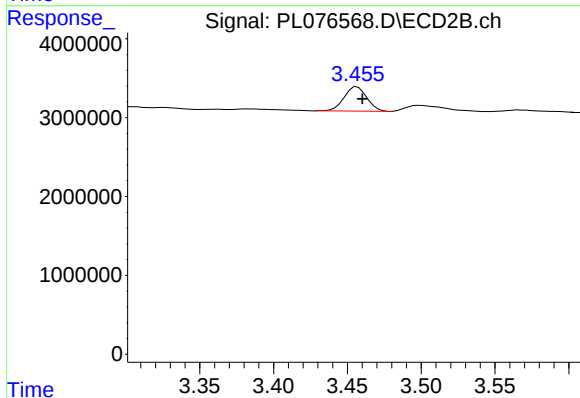
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 3390981
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

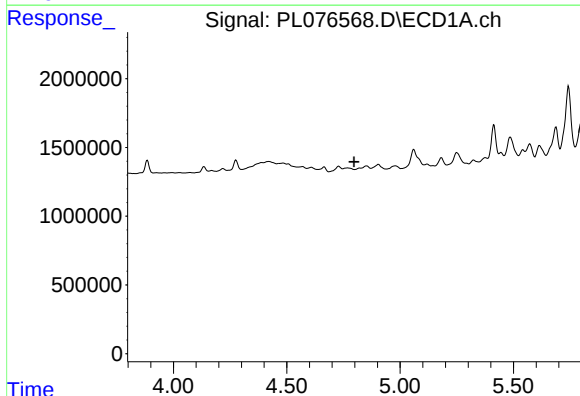
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 161756
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



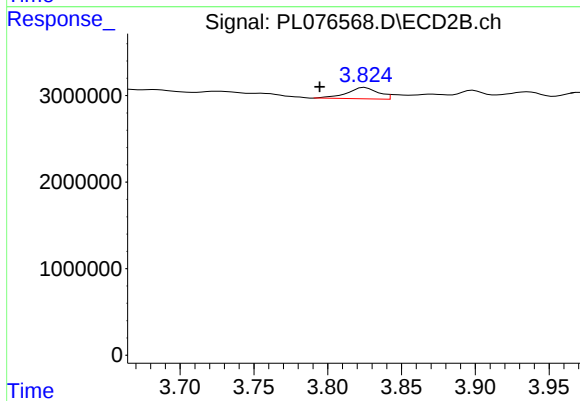
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.004 min
Response: 3311150
Conc: 1.05 ng/ml



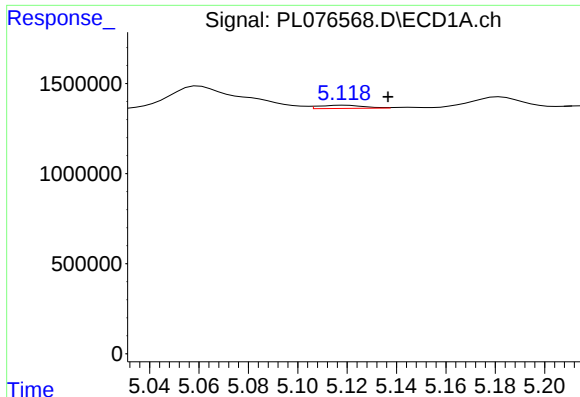
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

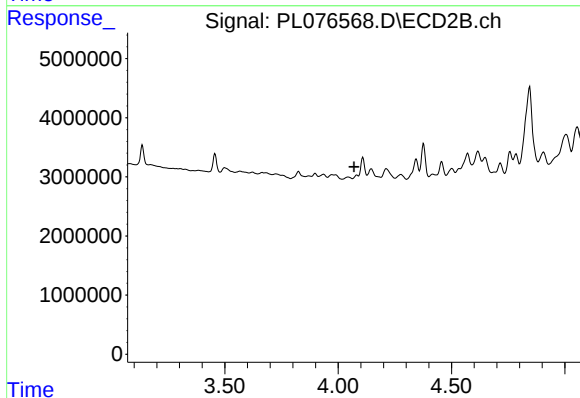
R.T.: 3.825 min
Delta R.T.: 0.031 min
Response: 1837496
Conc: 0.62 ng/ml



#5 Aldrin

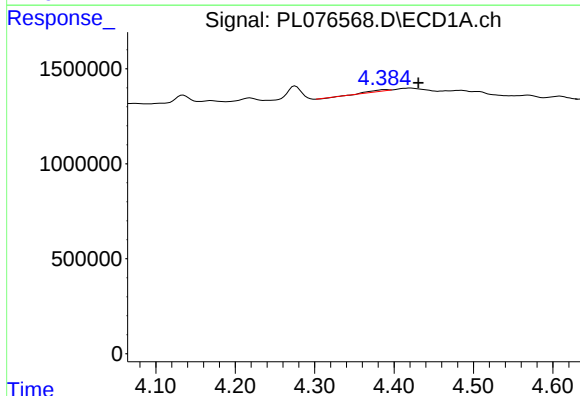
R.T.: 5.119 min
Delta R.T.: -0.017 min
Response: 227242
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



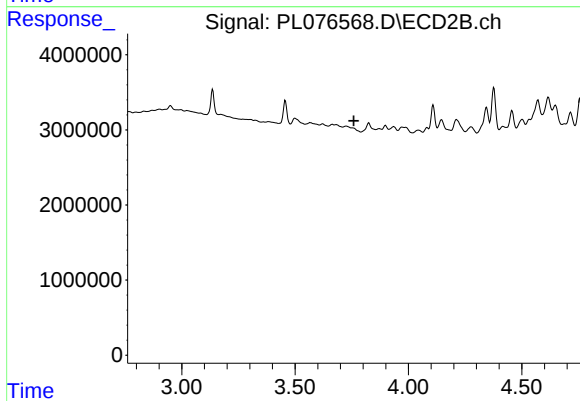
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: -125611
Conc: N.D.



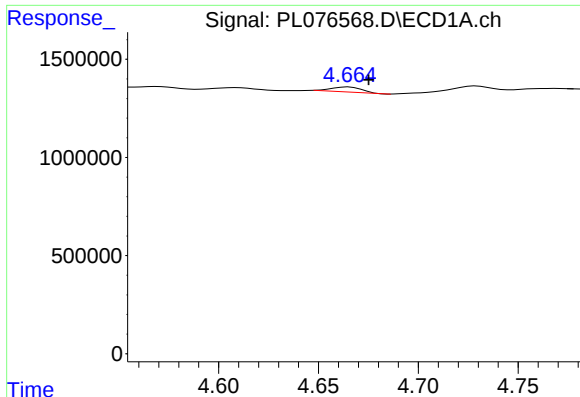
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.043 min
Response: 79944
Conc: 0.13 ng/ml



#6 beta-BHC

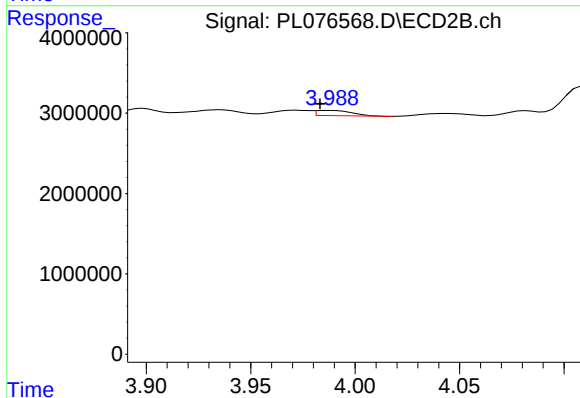
R.T.: 0.000 min
Exp R.T. : 3.759 min
Response: 0
Conc: N.D.



#7 delta-BHC

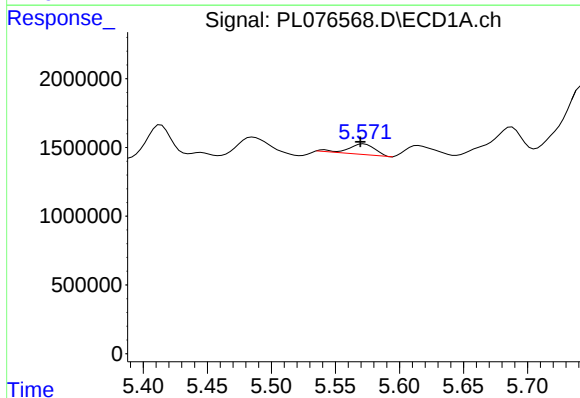
R.T.: 4.665 min
Delta R.T.: -0.010 min
Response: 269402
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



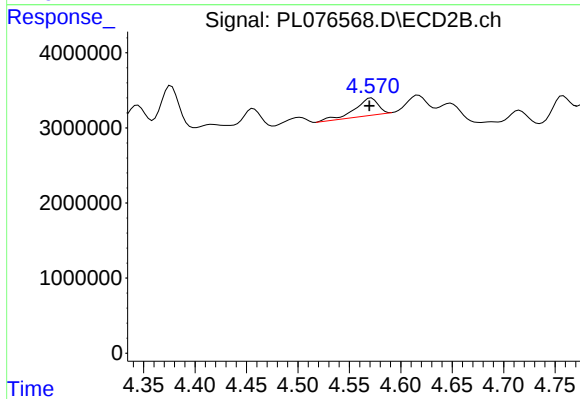
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.005 min
Response: 780149
Conc: 0.25 ng/ml



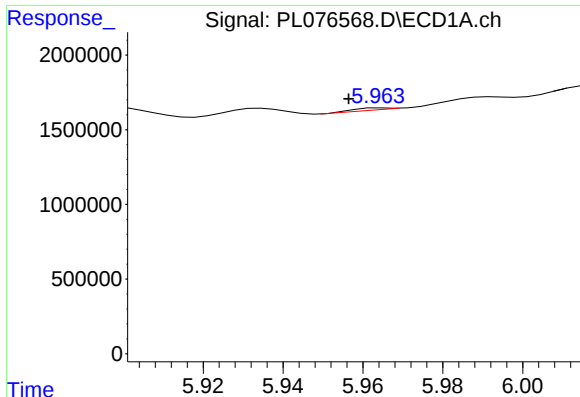
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 1090767
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

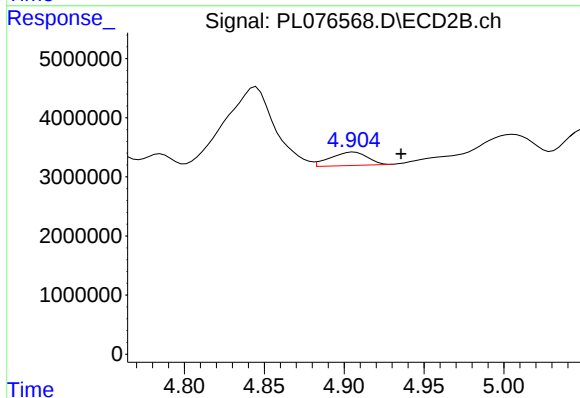
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 3634247
Conc: 1.39 ng/ml



#9 Endosulfan I

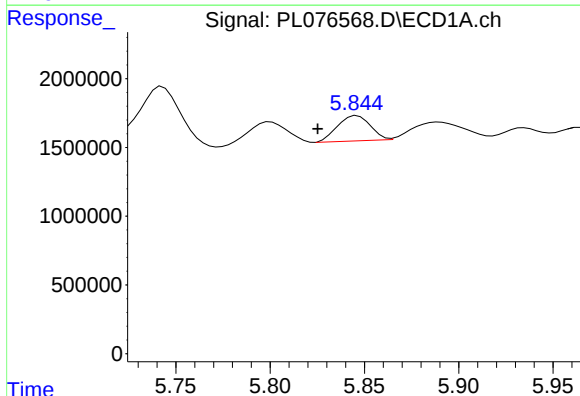
R.T.: 5.965 min
Delta R.T.: 0.009 min
Response: 63275
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



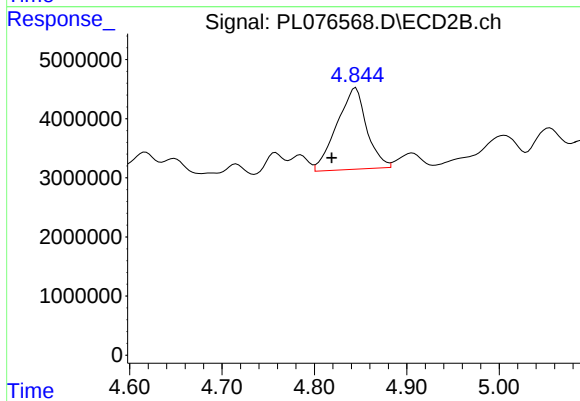
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: -0.029 min
Response: 3666375
Conc: 1.58 ng/ml



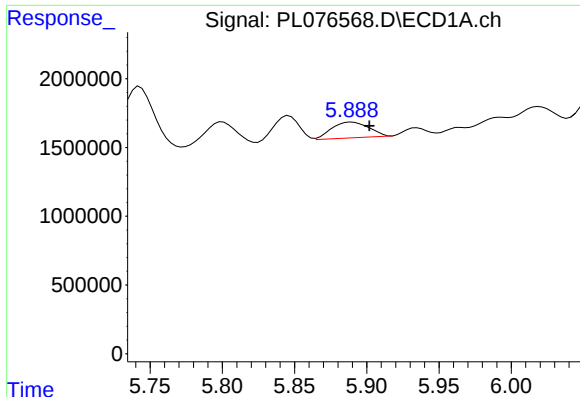
#10 trans-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 2218009
Conc: 2.09 ng/ml



#10 trans-Chlordane

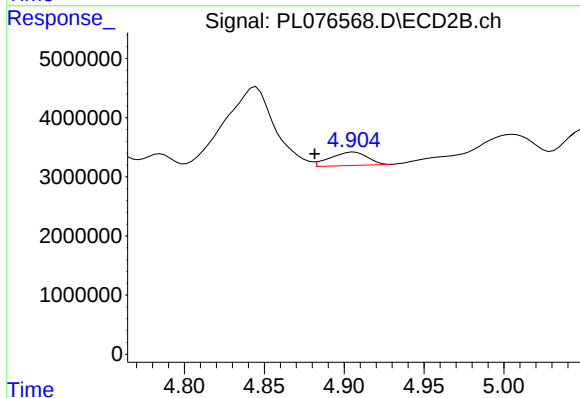
R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 30981607
Conc: 11.74 ng/ml



#11 cis-Chlordane

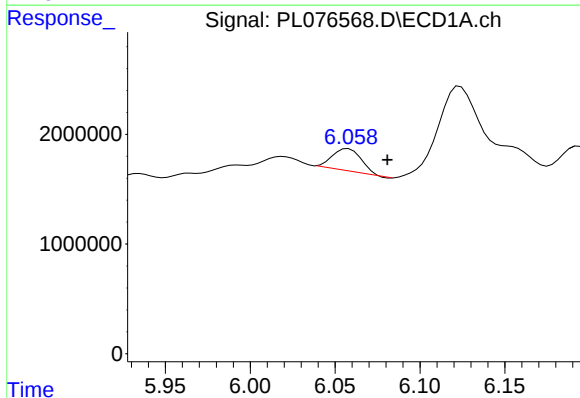
R.T.: 5.890 min
Delta R.T.: -0.012 min
Response: 2044255
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



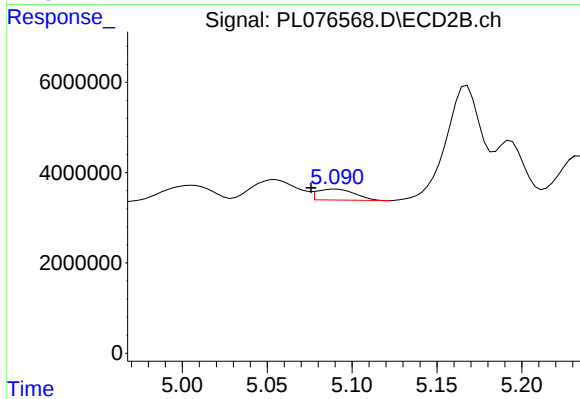
#11 cis-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 3666375
Conc: 1.42 ng/ml



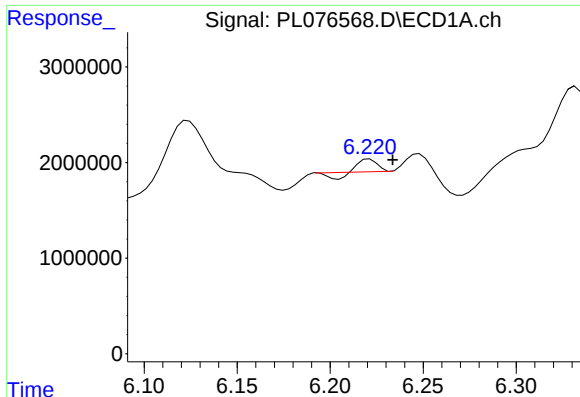
#12 4,4'-DDE

R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 2402361
Conc: 2.50 ng/ml



#12 4,4'-DDE

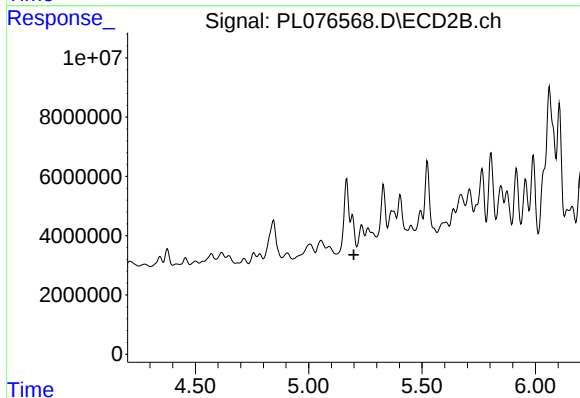
R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 3701004
Conc: 1.53 ng/ml



#13 Dieldrin

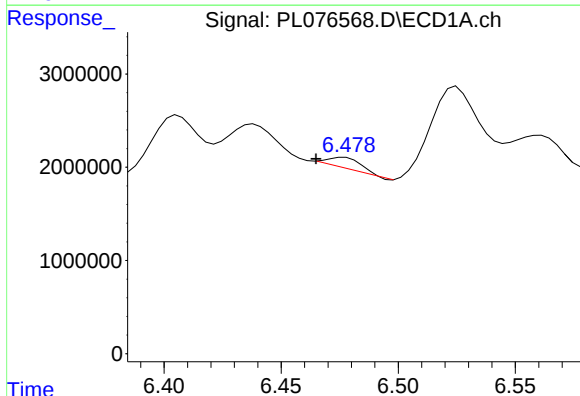
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 561379
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



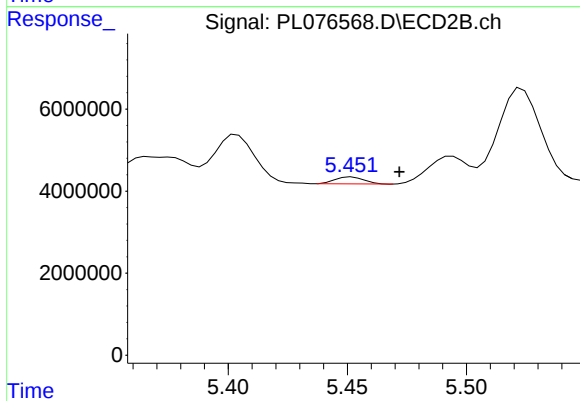
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: -1468704
Conc: N.D.



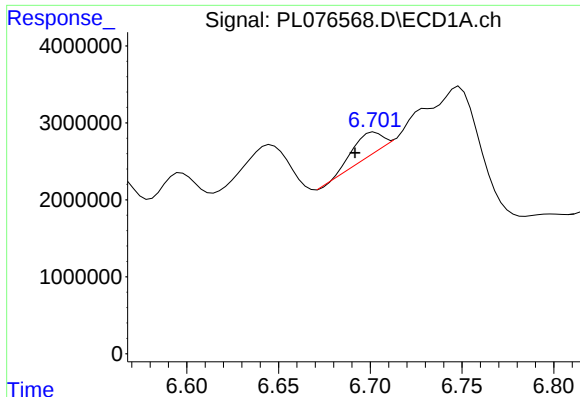
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.012 min
Response: 1157178
Conc: 1.42 ng/ml



#14 Endrin

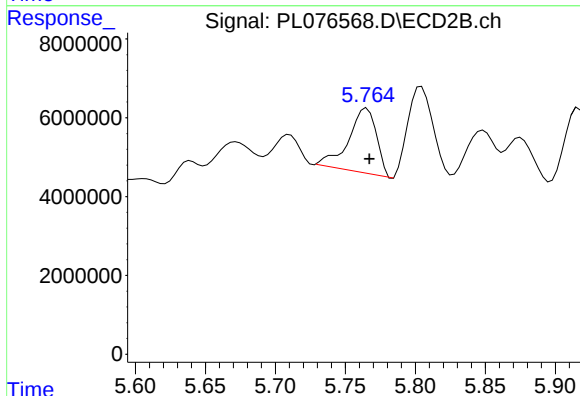
R.T.: 5.452 min
Delta R.T.: -0.020 min
Response: 1432650
Conc: 0.71 ng/ml



#15 Endosulfan II

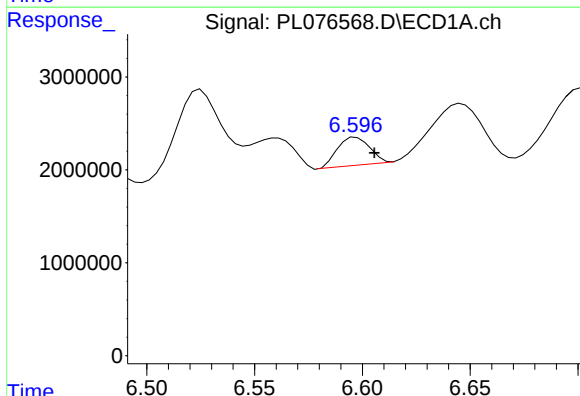
R.T.: 6.702 min
Delta R.T.: 0.011 min
Response: 2928727
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



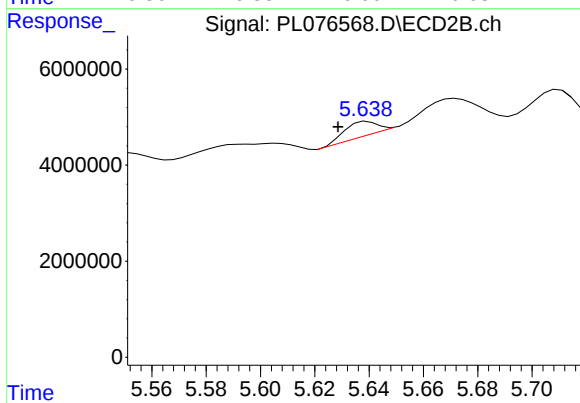
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 22934186
Conc: 11.16 ng/ml



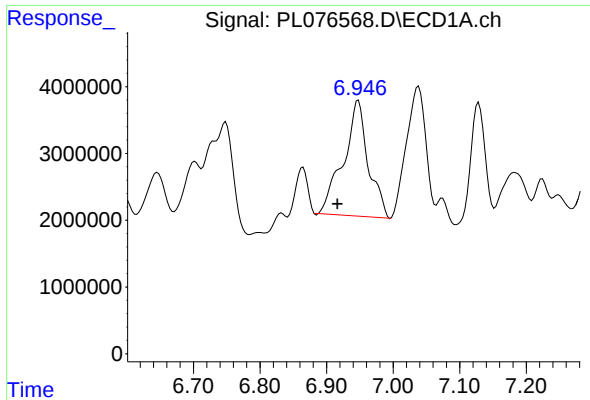
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 3121867
Conc: 4.05 ng/ml



#16 4,4'-DDD

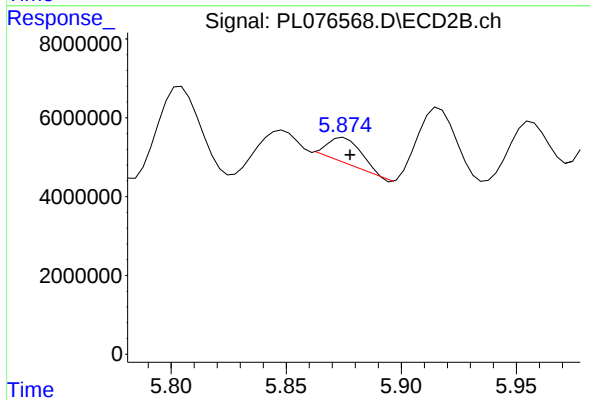
R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 2349637
Conc: 1.24 ng/ml



#17 4,4'-DDT

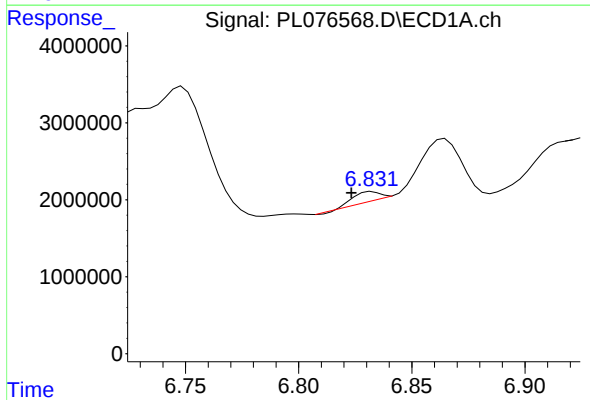
R.T.: 6.948 min
Delta R.T.: 0.031 min
Response: 44832248
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



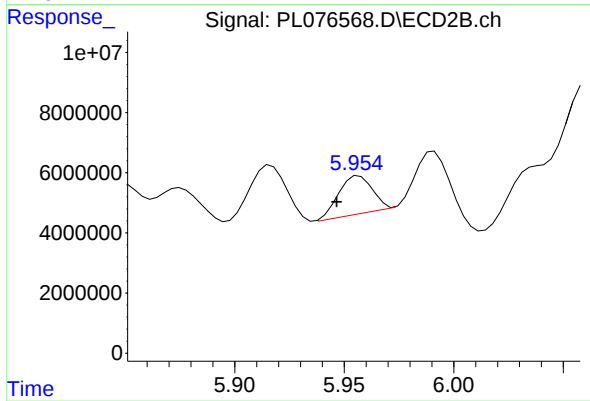
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 6658203
Conc: 3.56 ng/ml



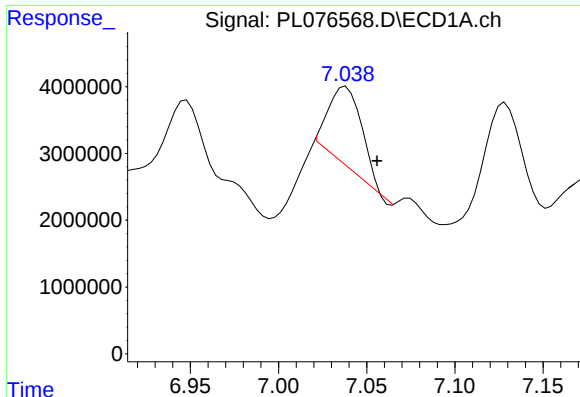
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: 875493
Conc: 1.13 ng/ml



#18 Endrin aldehyde

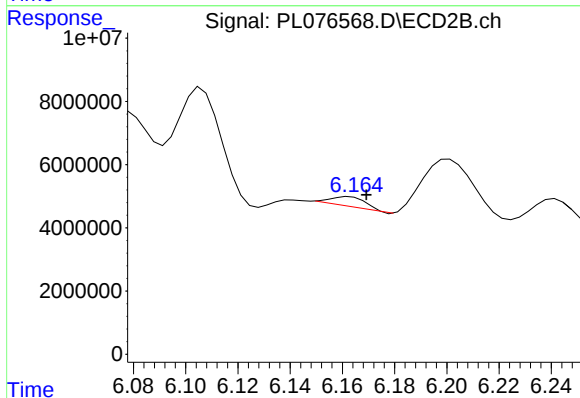
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 13457541
Conc: 7.60 ng/ml



#19 Endosulfan Sulfate

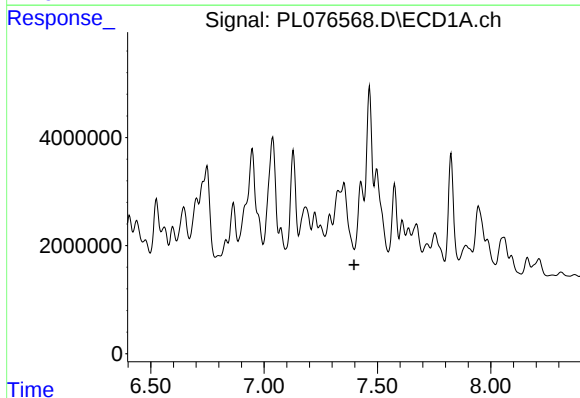
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 15550838
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



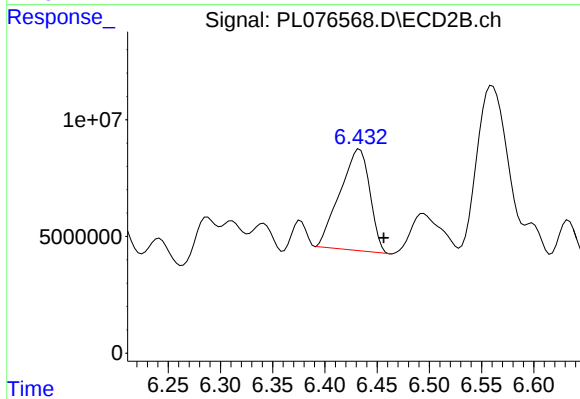
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 2910411
Conc: 1.40 ng/ml



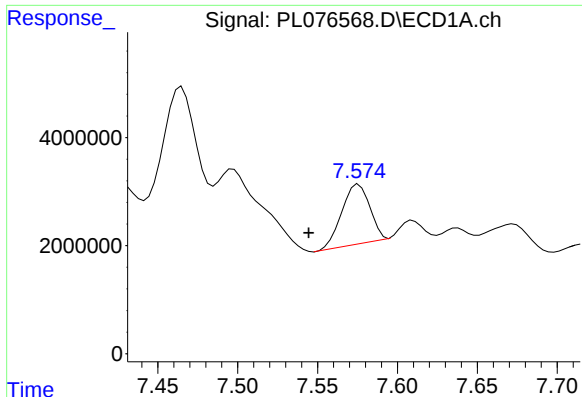
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.030 min
Response: -2037201
Conc: N.D.



#20 Methoxychlor

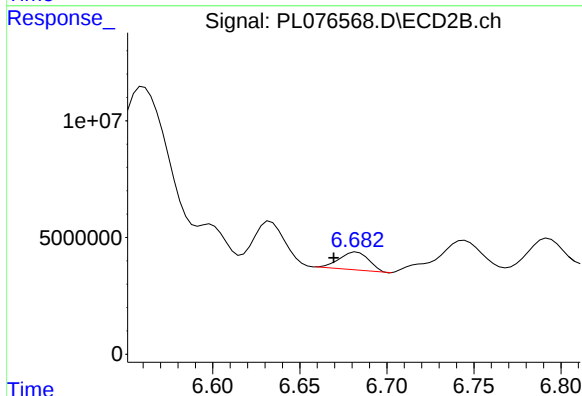
R.T.: 6.433 min
Delta R.T.: -0.023 min
Response: 86201728
Conc: 85.82 ng/ml



#21 Endrin ketone

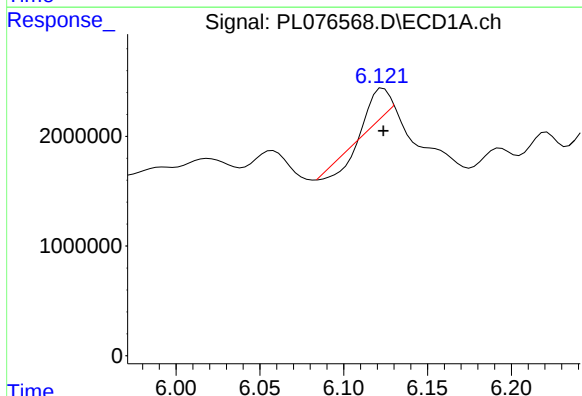
R.T.: 7.576 min
Delta R.T.: 0.031 min
Response: 13351085
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



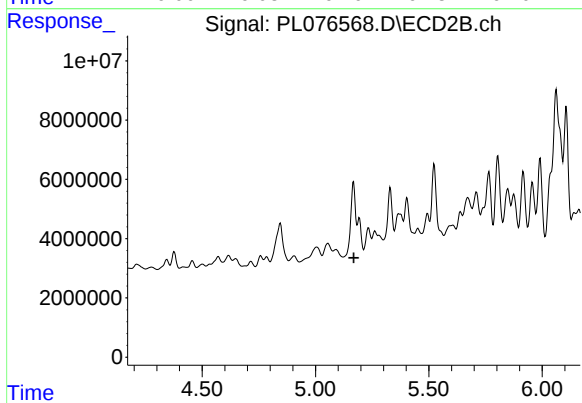
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: 0.013 min
Response: 9122830
Conc: 4.01 ng/ml



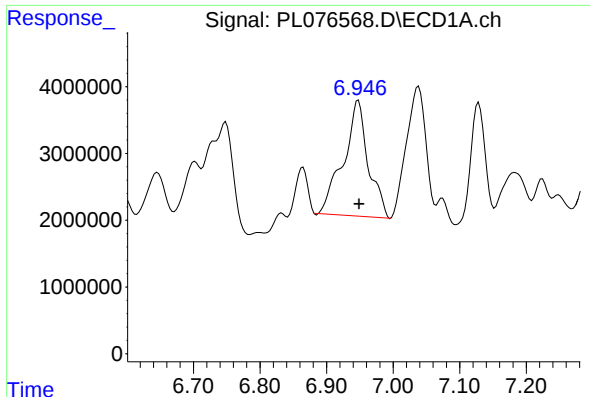
#22 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1644510
Conc: 334.05 ng/ml



#22 Toxaphene-1

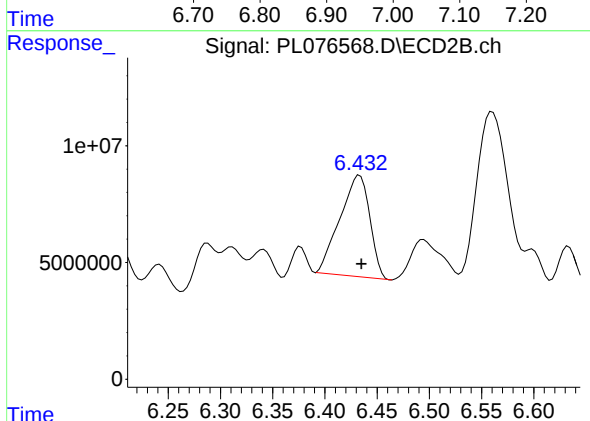
R.T.: 5.193 min
Delta R.T.: 0.025 min
Response: -1468704
Conc: N.D.



#23 Toxaphene-2

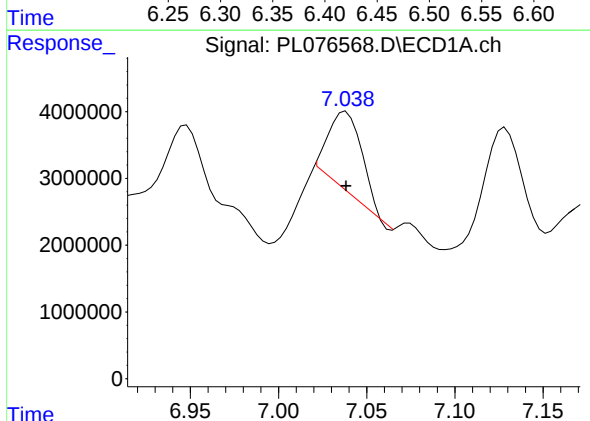
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 44832248
Conc: 1891.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



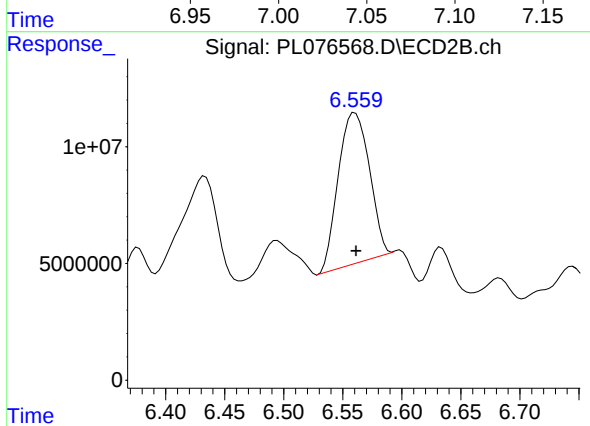
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 86201728
Conc: 1962.15 ng/ml



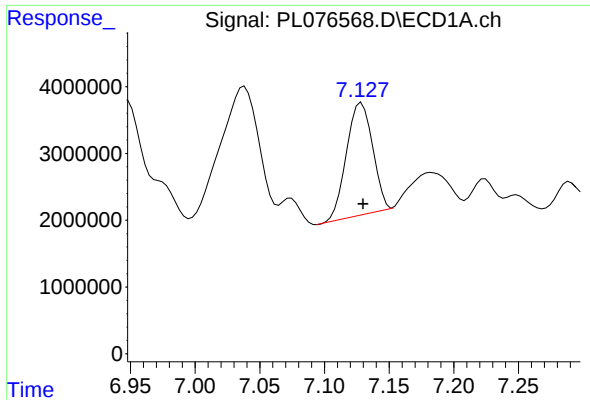
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 15550838
Conc: 836.27 ng/ml



#24 Toxaphene-3

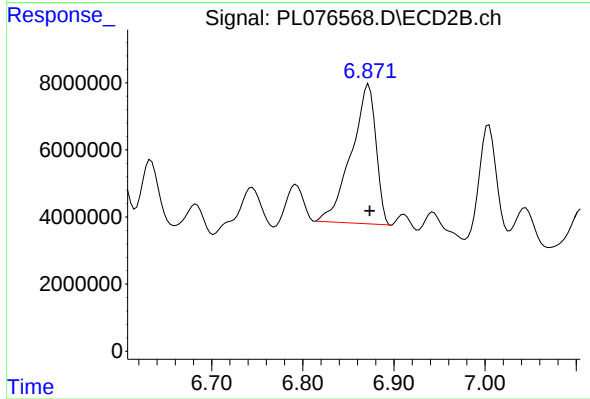
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 118298904
Conc: 1954.92 ng/ml



#25 Toxaphene-4

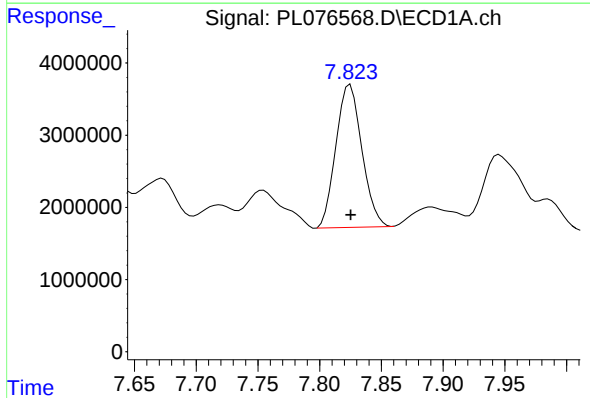
R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 23493743
Conc: 1922.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



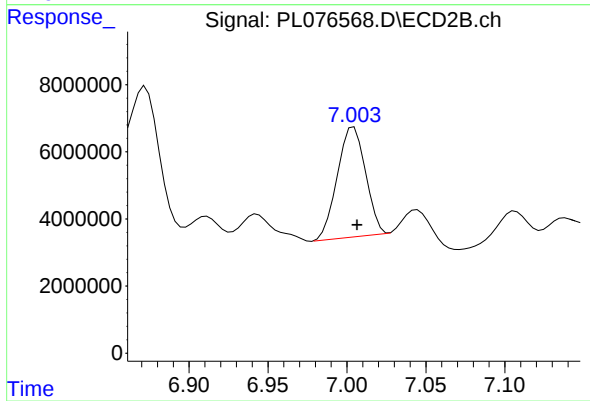
#25 Toxaphene-4

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 77840498
Conc: 1977.41 ng/ml



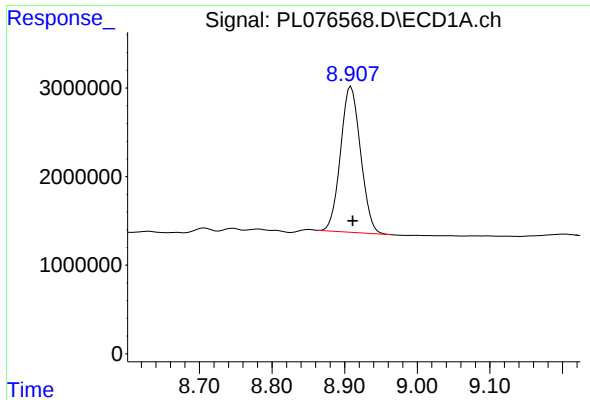
#26 Toxaphene-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 28967788
Conc: 1954.28 ng/ml



#26 Toxaphene-5

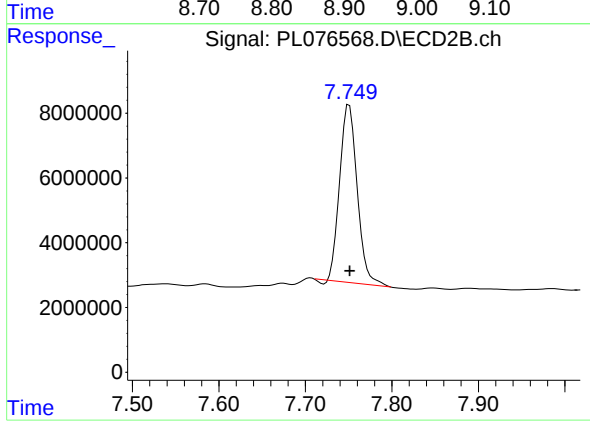
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 40826672
Conc: 1915.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 31518892
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 76673382
Conc: 38.18 ng/ml