

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
 Data File : PL076588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 09:32
 Operator : AR\AJ
 Sample : TOXAPHENE357
 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: Jul 25 23:51:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 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

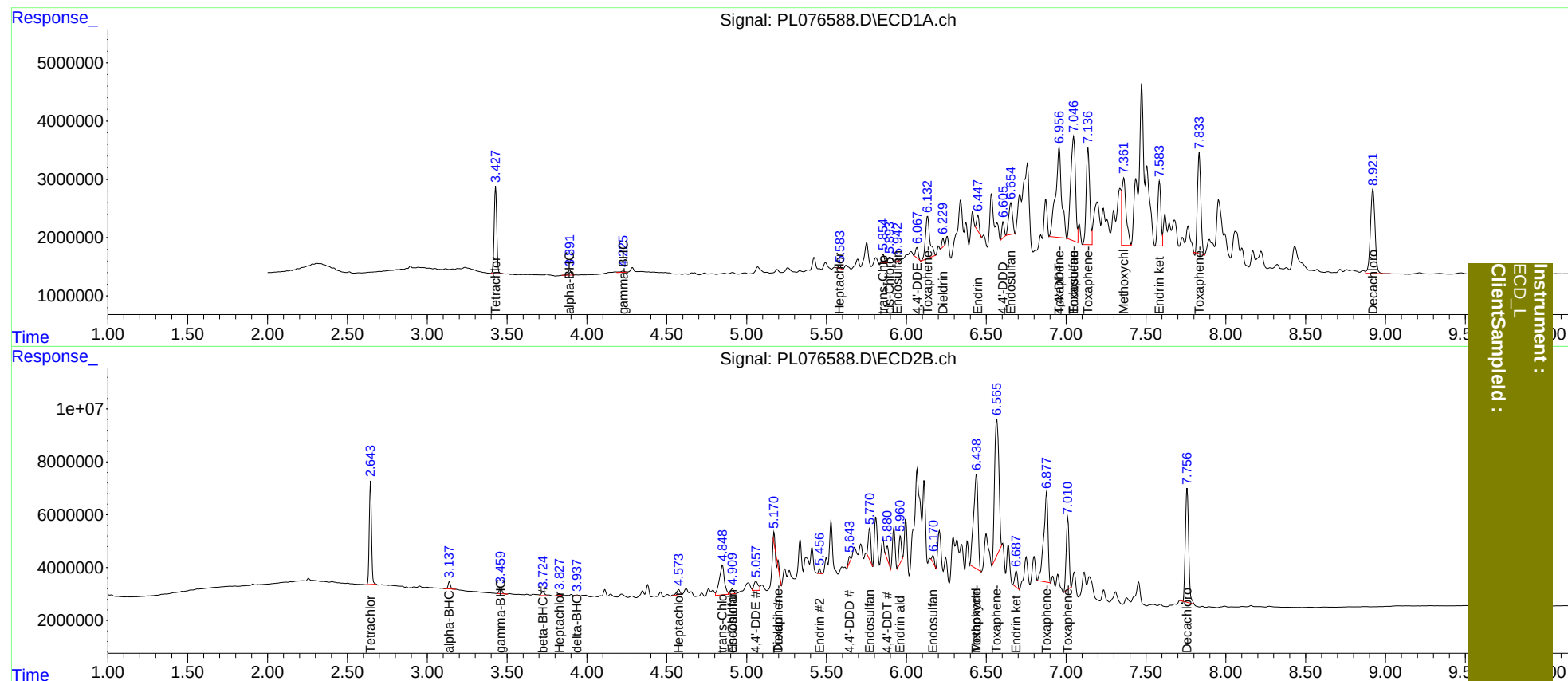
System Monitoring Compounds							
1)	SA Tetrachlo...	3.428	2.645	16884439	38150904	18.633	16.271
27)	SA Decachlor...	8.922	7.758	28910739	60647016	36.921	30.201
Target Compounds							
2)	A alpha-BHC	3.893	3.139	1058896	2722115	0.863	0.814
3)	MA gamma-BHC...	4.226	3.460	455208	2672008	0.379	0.848 #
4)	MA Heptachlor	0.000	3.829f	0	624892	N.D.	0.210
6)	B beta-BHC	0.000	3.725f	0	2125942	N.D.	1.479
7)	B delta-BHC	0.000	3.939f	0	445252	N.D.	0.140
8)	B Heptachlo...	5.583	4.575	529231	2943204	0.494	1.127 #
9)	A Endosulfan I	5.944	4.911	426747	2857079	0.449	1.234 #
10)	B trans-Chl...	5.856	4.849	1481007	24734245	1.393	9.373 #
11)	B cis-Chlor...	5.896	4.911	1637212	2857079	1.553	1.108 #
12)	B 4,4'-DDE	6.066	5.059	2165347	6383971	2.258	2.632
13)	MA Dieldrin	6.230	5.198	1181071	1268703	1.176	0.511 #
14)	MA Endrin	6.449	5.457	2980550	1487486	3.654	0.740 #
15)	B Endosulfa...	6.655f	5.771	8873583	13444181	10.120	6.544 #
16)	A 4,4'-DDD	6.606	5.646	2743187	1597710	3.561	0.841 #
17)	MA 4,4'-DDT	6.957f	5.881	40452392	5440621	49.663	2.839 #
18)	B Endrin al...	6.842	5.963	-94240	10451293	N.D.	5.902
19)	B Endosulfa...	7.048	6.168	36916475	2761587	41.553	1.324 #
20)	A Methoxychlor	7.362	6.439	22002135	69494992	49.136	69.189 #
21)	B Endrin ke...	7.585f	6.689	15134698	7512885	15.494	3.300 #
22)	Toxaphene-1	6.133	5.198	13857111	1268703	2814.761	119.817 #
23)	Toxaphene-2	6.957	6.439	40452392	69494992	1706.648	1581.863
24)	Toxaphene-3	7.048	6.566	36916475	95698627	1985.241	1581.445
25)	Toxaphene-4	7.138	6.878	25335624	63300291	2073.440	1608.038
26)	Toxaphene-5	7.834	7.011	24881416	33325007	1678.601	1563.331

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

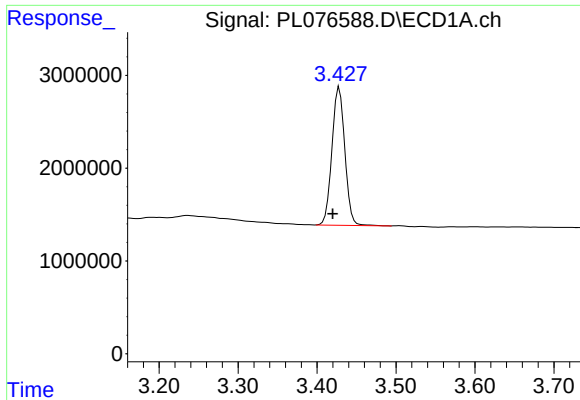
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
Data File : PL076588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 09:32
Operator : AR\AJ
Sample : TOXAPHENE357
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:51:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 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



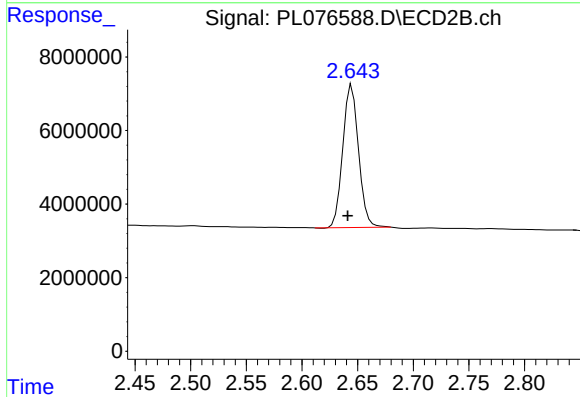
Instrument :
ECD_L
ClientSampled :
PL072122CLP.M



#1 Tetrachloro-m-xylene

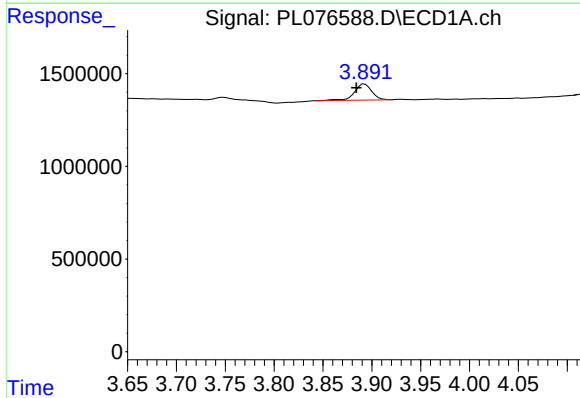
R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 16884439
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



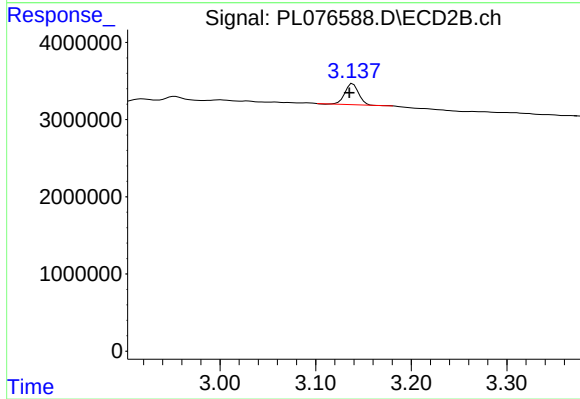
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 38150904
Conc: 16.27 ng/ml



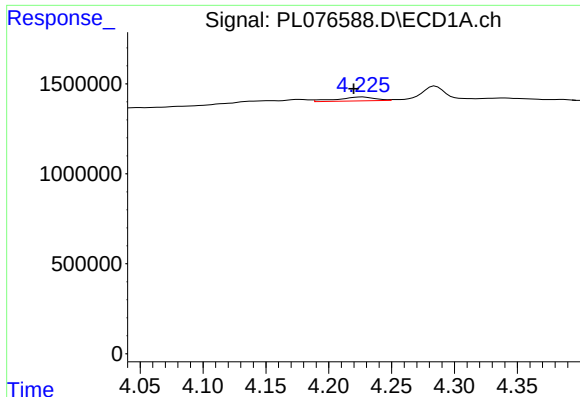
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.008 min
Response: 1058896
Conc: 0.86 ng/ml



#2 alpha-BHC

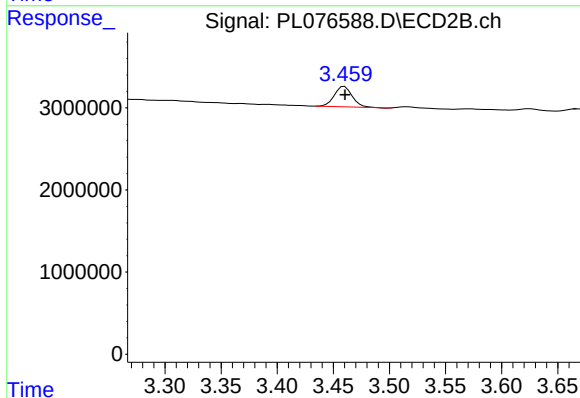
R.T.: 3.139 min
Delta R.T.: 0.004 min
Response: 2722115
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

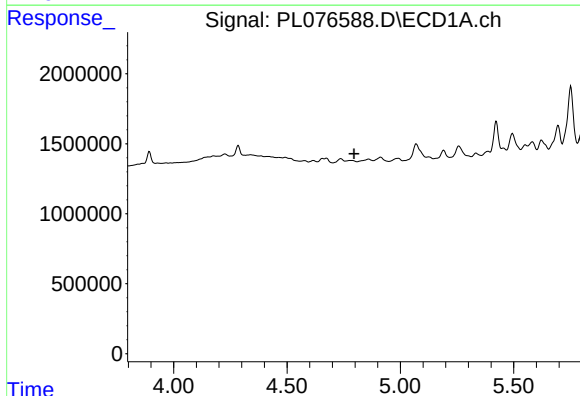
R.T.: 4.226 min
Delta R.T.: 0.007 min
Response: 455208
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



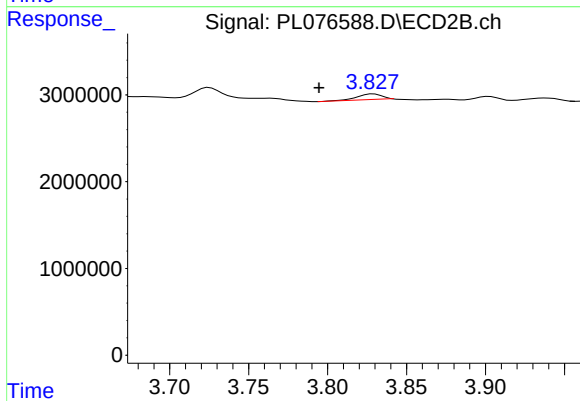
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 2672008
Conc: 0.85 ng/ml



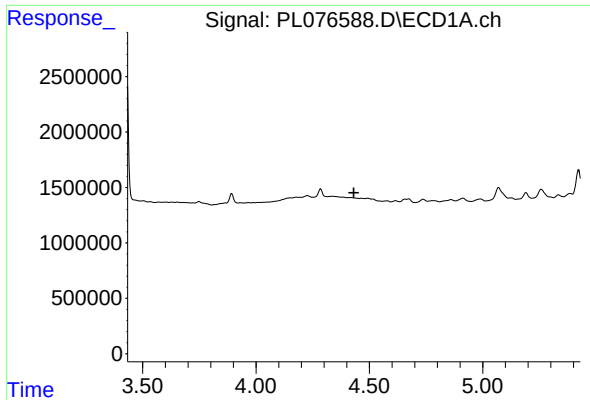
#4 Heptachlor

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



#4 Heptachlor

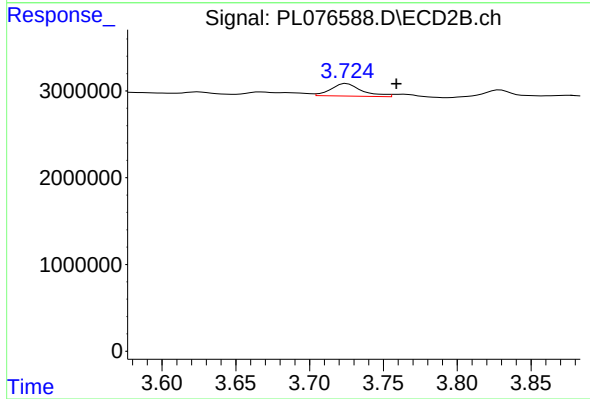
R.T.: 3.829 min
Delta R.T.: 0.035 min
Response: 624892
Conc: 0.21 ng/ml



#6 beta-BHC

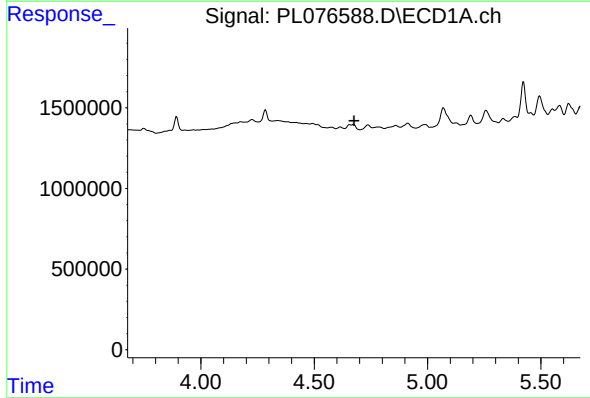
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



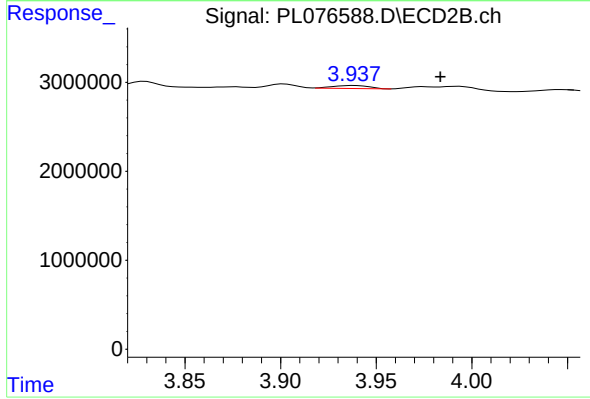
#6 beta-BHC

R.T.: 3.725 min
Delta R.T.: -0.034 min
Response: 2125942
Conc: 1.48 ng/ml



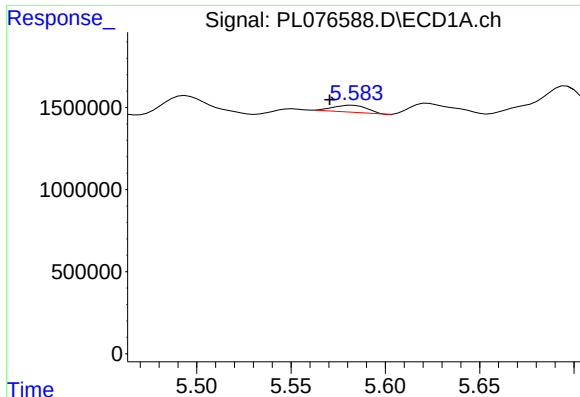
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#7 delta-BHC

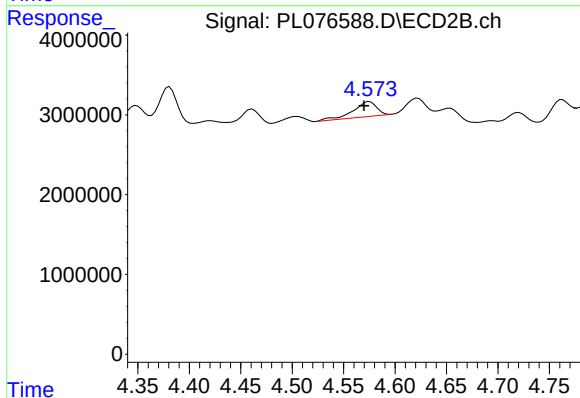
R.T.: 3.939 min
Delta R.T.: -0.045 min
Response: 445252
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

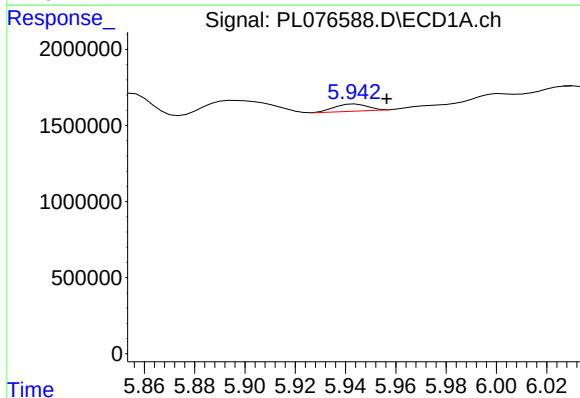
R.T.: 5.583 min
Delta R.T.: 0.012 min
Response: 529231
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



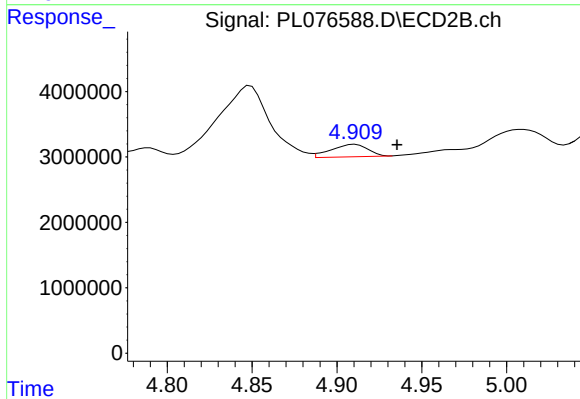
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 2943204
Conc: 1.13 ng/ml



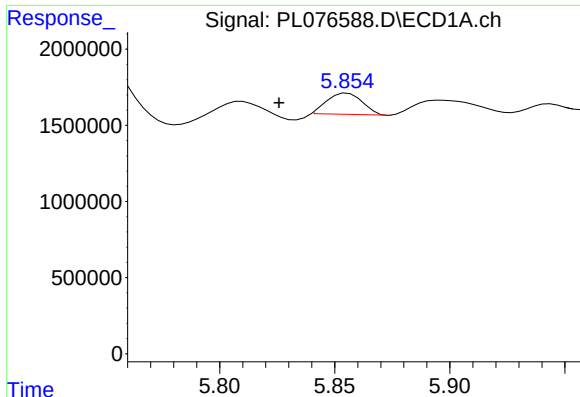
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 426747
Conc: 0.45 ng/ml



#9 Endosulfan I

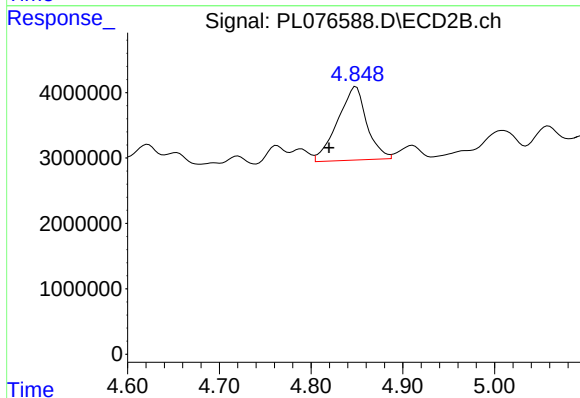
R.T.: 4.911 min
Delta R.T.: -0.025 min
Response: 2857079
Conc: 1.23 ng/ml



#10 trans-Chlordane

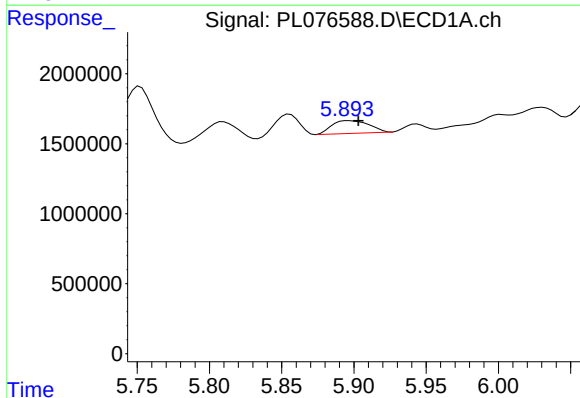
R.T.: 5.856 min
Delta R.T.: 0.030 min
Response: 1481007
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



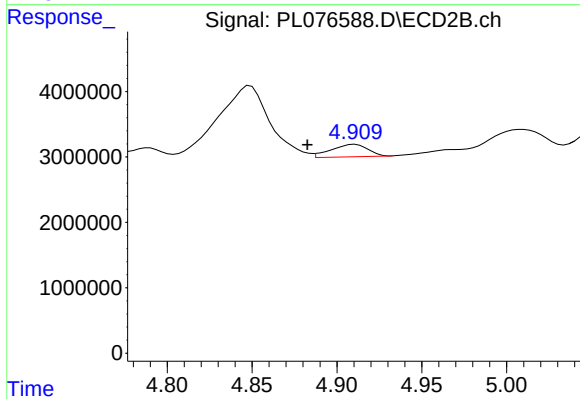
#10 trans-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.029 min
Response: 24734245
Conc: 9.37 ng/ml



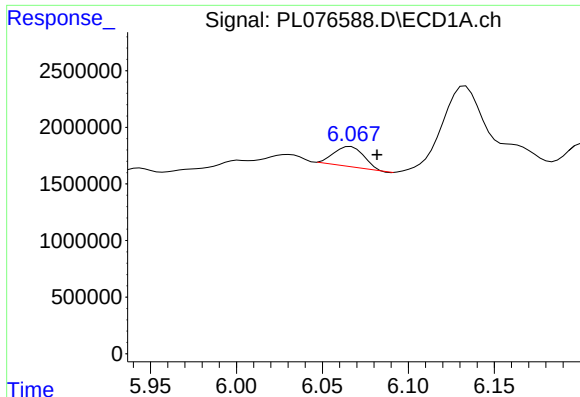
#11 cis-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 1637212
Conc: 1.55 ng/ml



#11 cis-Chlordane

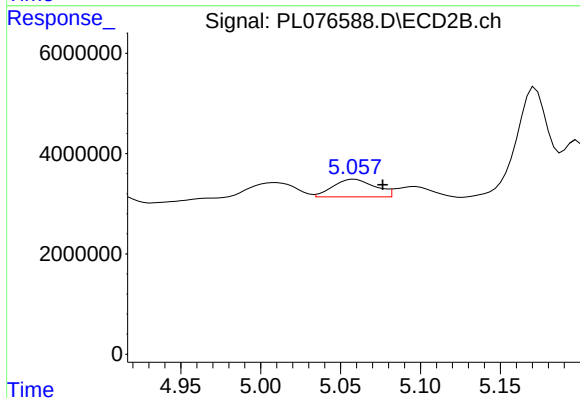
R.T.: 4.911 min
Delta R.T.: 0.028 min
Response: 2857079
Conc: 1.11 ng/ml



#12 4,4'-DDE

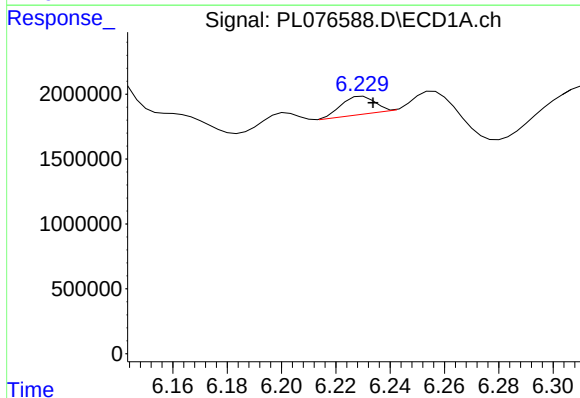
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 2165347
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



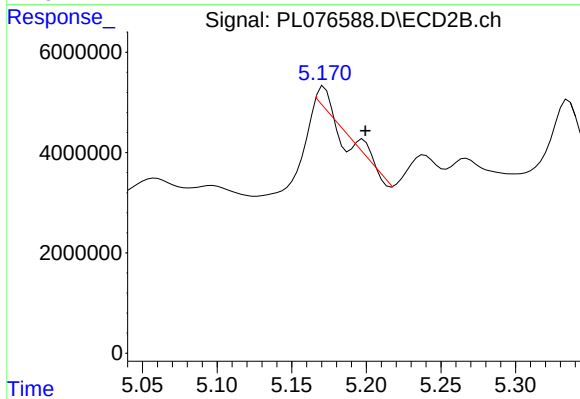
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.018 min
Response: 6383971
Conc: 2.63 ng/ml



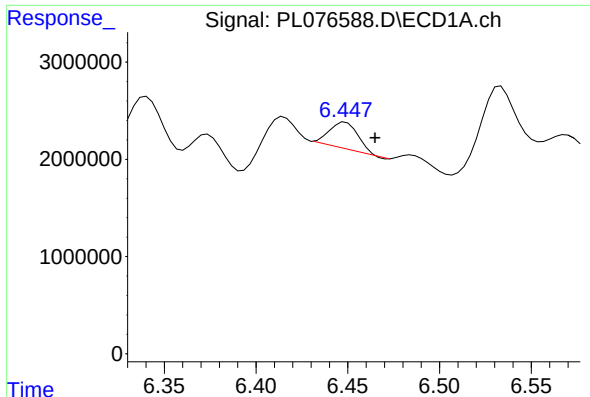
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 1181071
Conc: 1.18 ng/ml



#13 Dieldrin

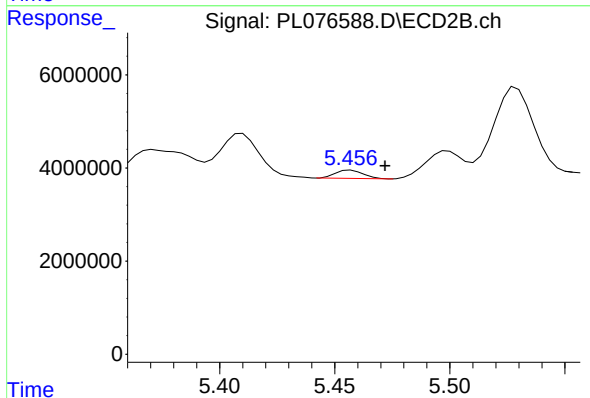
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 1268703
Conc: 0.51 ng/ml



#14 Endrin

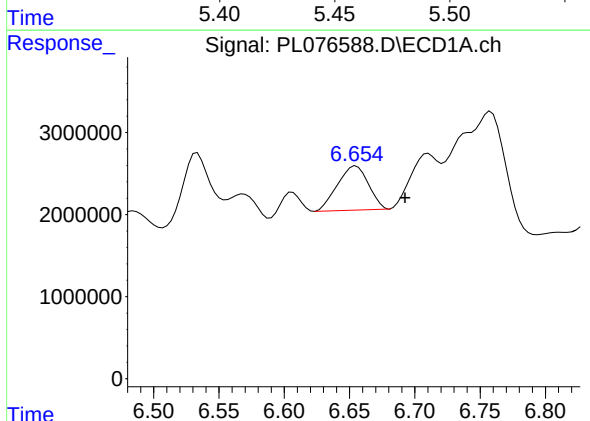
R.T.: 6.449 min
Delta R.T.: -0.016 min
Response: 2980550
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



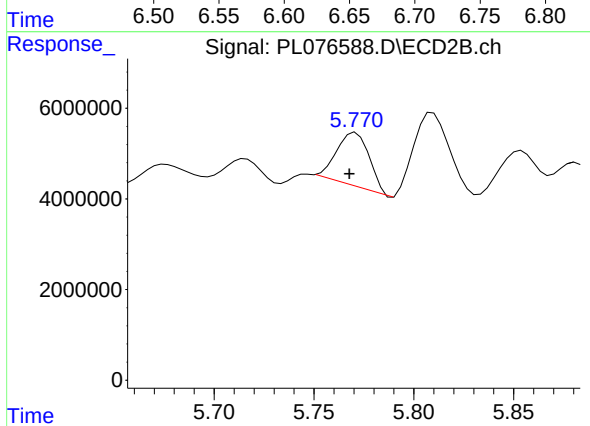
#14 Endrin

R.T.: 5.457 min
Delta R.T.: -0.015 min
Response: 1487486
Conc: 0.74 ng/ml



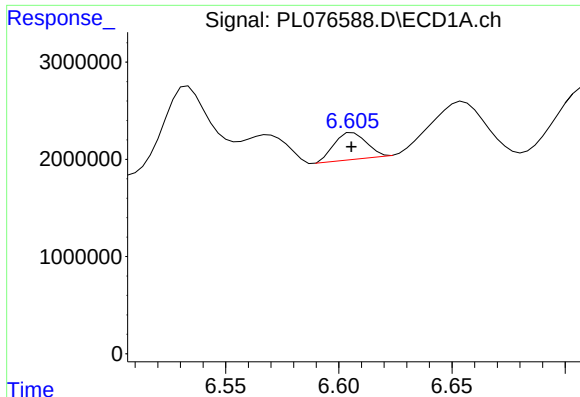
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.037 min
Response: 8873583
Conc: 10.12 ng/ml



#15 Endosulfan II

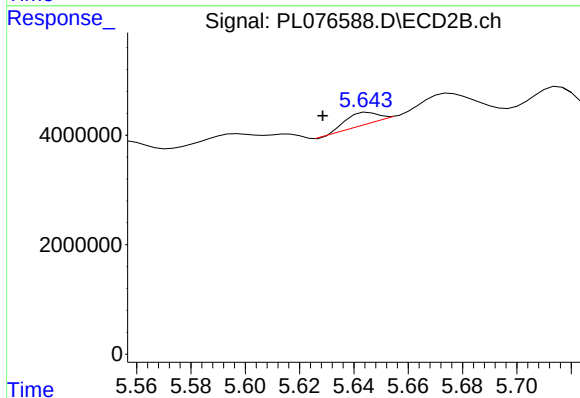
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 13444181
Conc: 6.54 ng/ml



#16 4,4'-DDD

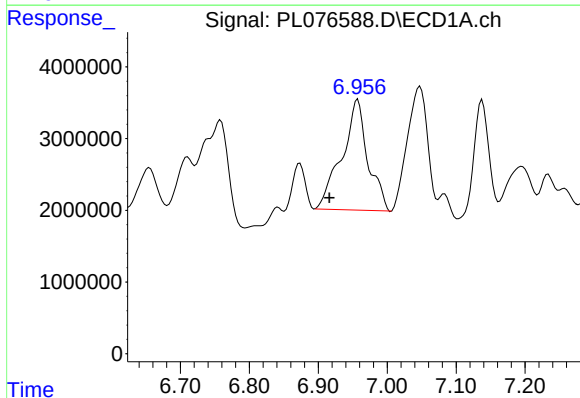
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 2743187
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



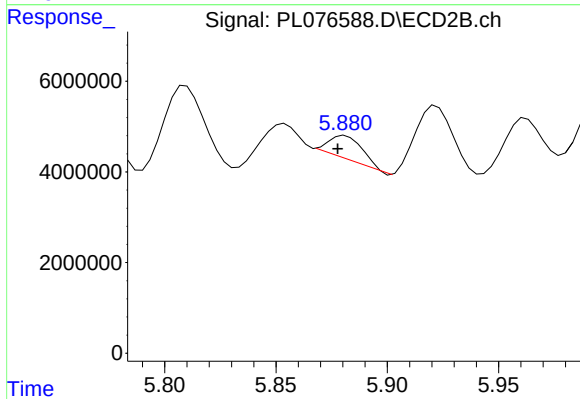
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.017 min
Response: 1597710
Conc: 0.84 ng/ml



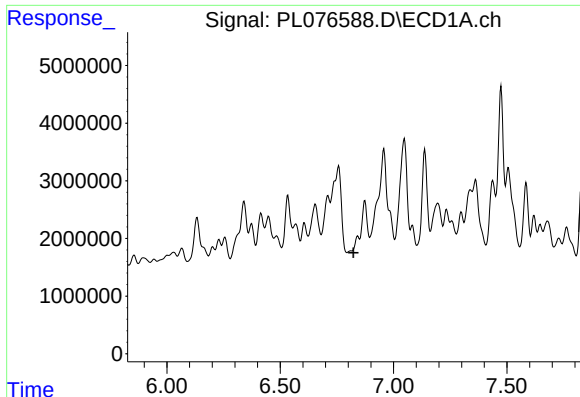
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.041 min
Response: 40452392
Conc: 49.66 ng/ml



#17 4,4'-DDT

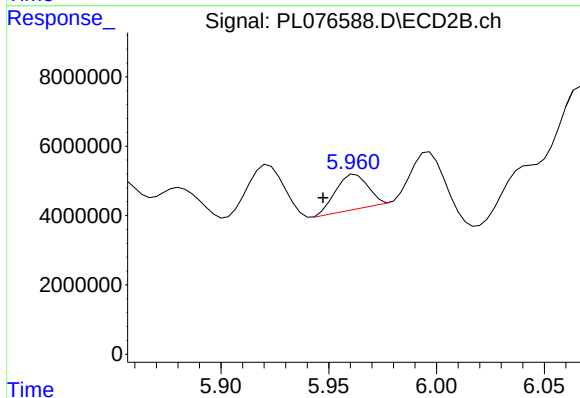
R.T.: 5.881 min
Delta R.T.: 0.003 min
Response: 5440621
Conc: 2.84 ng/ml



#18 Endrin aldehyde

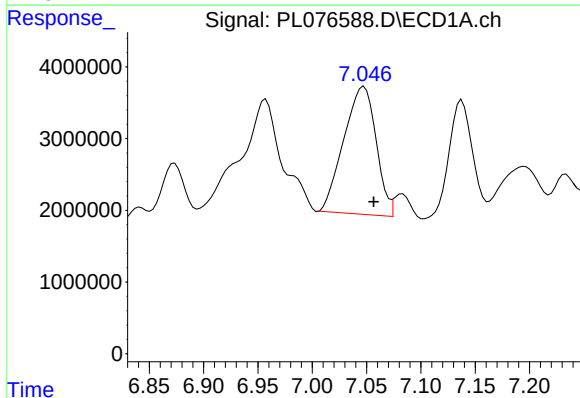
R.T.: 6.842 min
Delta R.T.: 0.018 min
Response: -94240
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



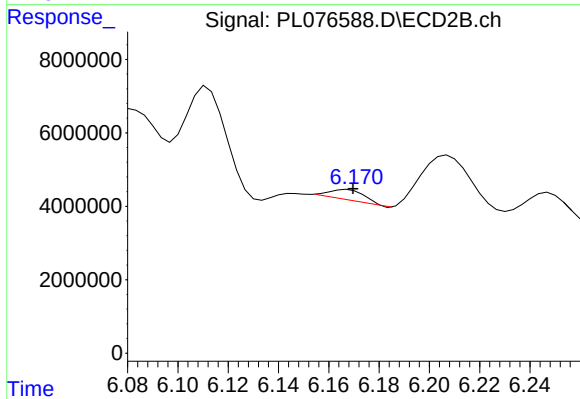
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 10451293
Conc: 5.90 ng/ml



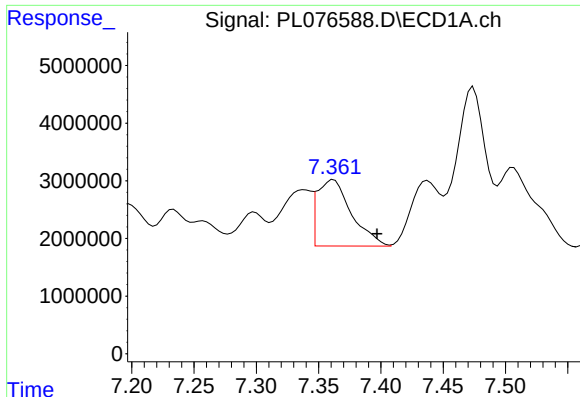
#19 Endosulfan Sulfate

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 36916475
Conc: 41.55 ng/ml



#19 Endosulfan Sulfate

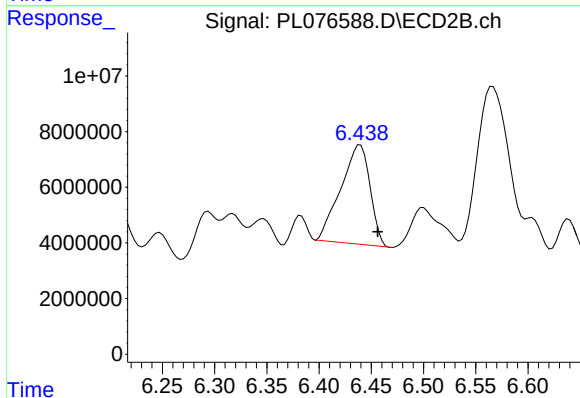
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 2761587
Conc: 1.32 ng/ml



#20 Methoxychlor

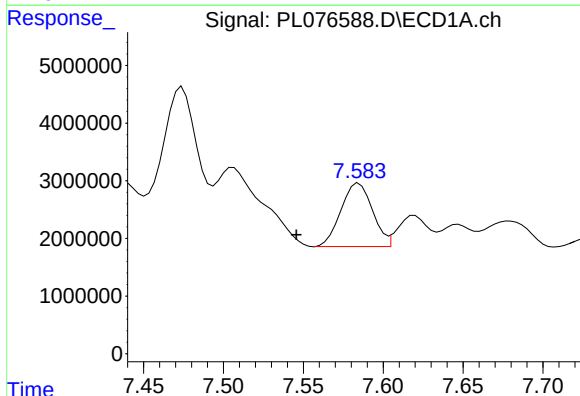
R.T.: 7.362 min
Delta R.T.: -0.035 min
Response: 22002135
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



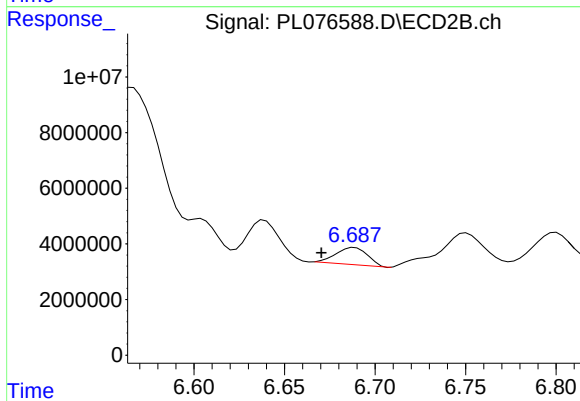
#20 Methoxychlor

R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 69494992
Conc: 69.19 ng/ml



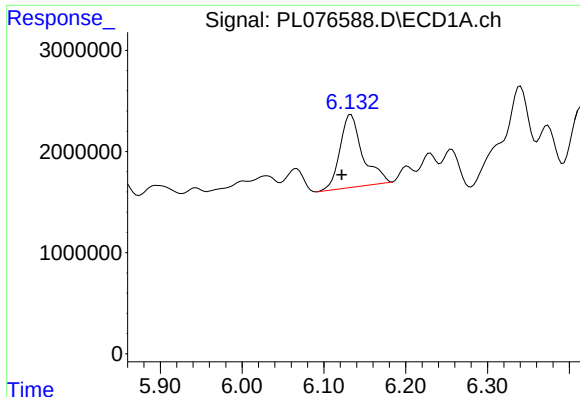
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: 0.039 min
Response: 15134698
Conc: 15.49 ng/ml



#21 Endrin ketone

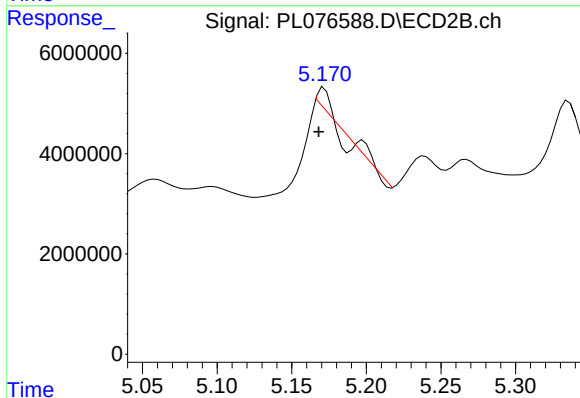
R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 7512885
Conc: 3.30 ng/ml



#22 Toxaphene-1

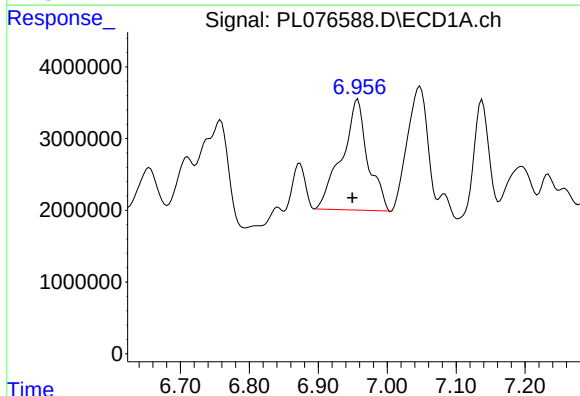
R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 13857111
Conc: 2814.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



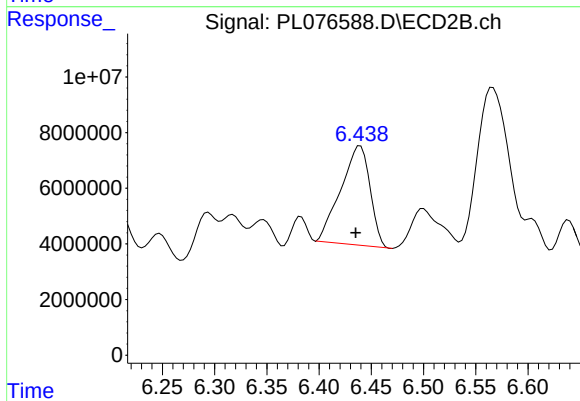
#22 Toxaphene-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 1268703
Conc: 119.82 ng/ml



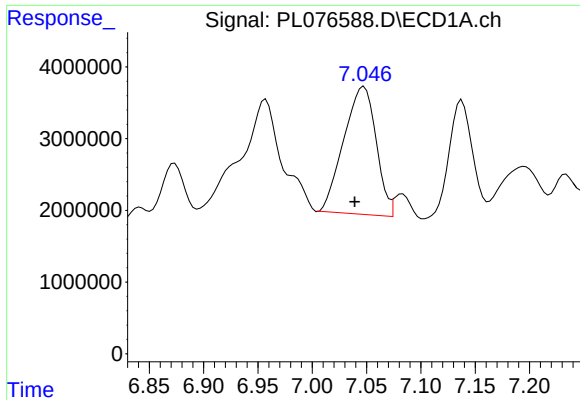
#23 Toxaphene-2

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 40452392
Conc: 1706.65 ng/ml



#23 Toxaphene-2

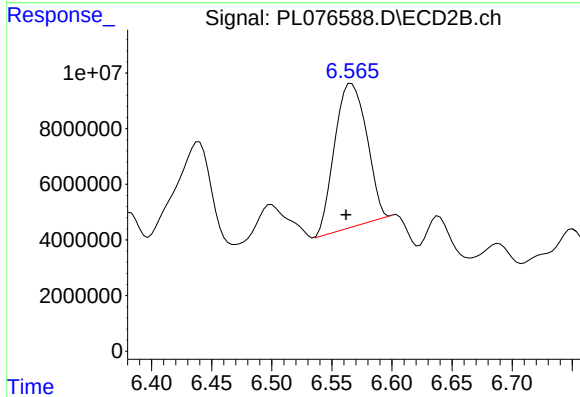
R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 69494992
Conc: 1581.86 ng/ml



#24 Toxaphene-3

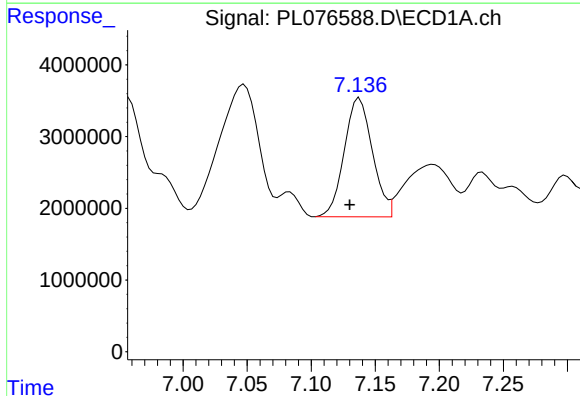
R.T.: 7.048 min
Delta R.T.: 0.008 min
Response: 36916475
Conc: 1985.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



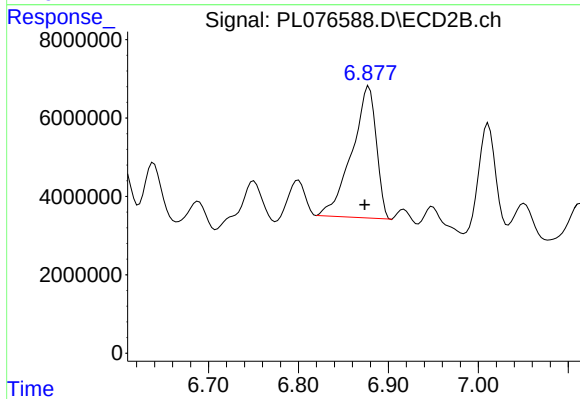
#24 Toxaphene-3

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 95698627
Conc: 1581.45 ng/ml



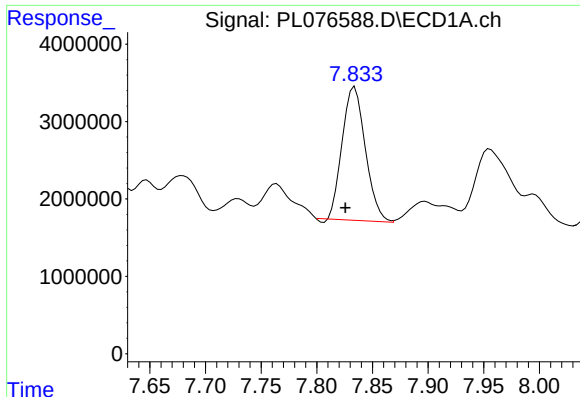
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: 0.008 min
Response: 25335624
Conc: 2073.44 ng/ml



#25 Toxaphene-4

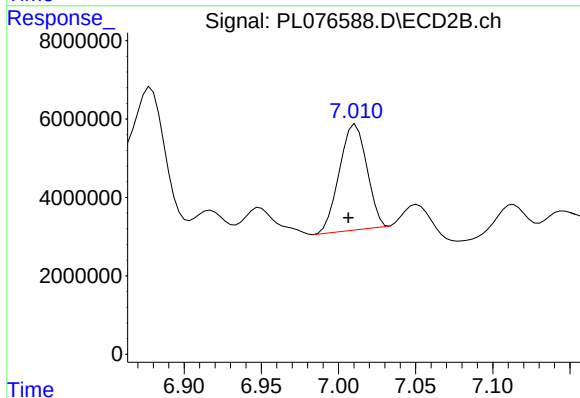
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 63300291
Conc: 1608.04 ng/ml



#26 Toxaphene-5

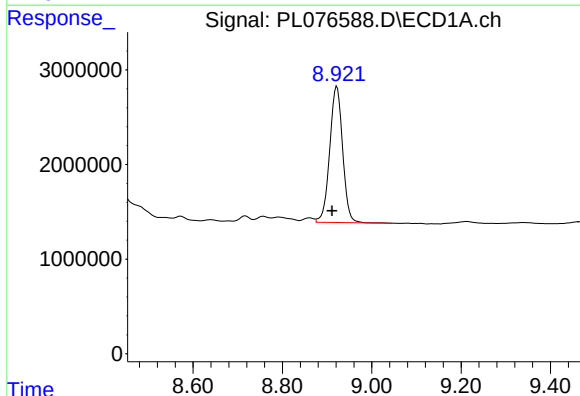
R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 24881416
Conc: 1678.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



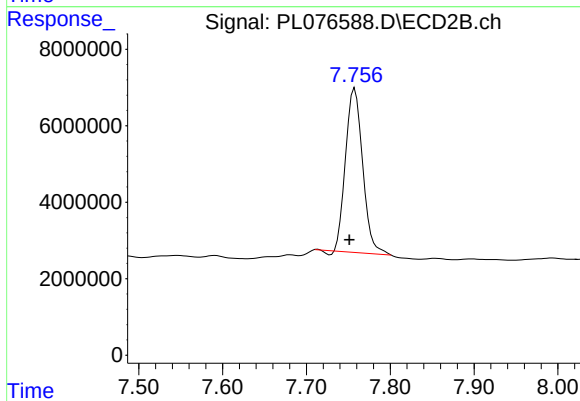
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 33325007
Conc: 1563.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: 0.011 min
Response: 28910739
Conc: 36.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 60647016
Conc: 30.20 ng/ml