

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
 Data File : PL077139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 09:40
 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: Aug 17 06:18:08 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

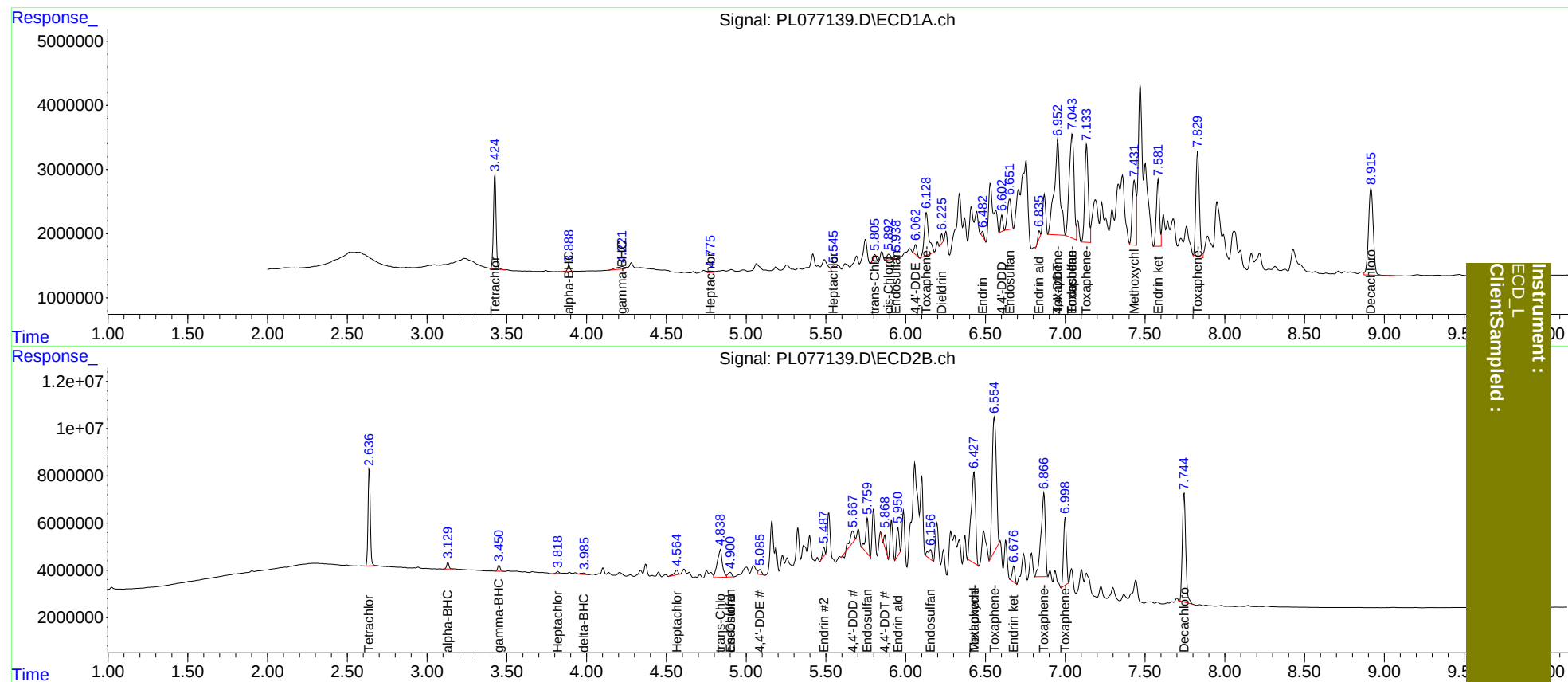
System Monitoring Compounds							
1)	SA Tetrachlo...	3.425	2.638	16750175	40726433	18.485	17.370
27)	SA Decachlor...	8.917	7.745	27933379	67810061	35.673	33.769
Target Compounds							
2)	A alpha-BHC	3.890	3.131	1100987	3019091	0.897	0.903
3)	MA gamma-BHC...	4.223	3.451	1393335	2853895	1.160	0.906
4)	MA Heptachlor	4.777	3.820f	544256	894939	0.448	0.300 #
7)	B delta-BHC	0.000	3.984	0	1243764	N.D.	0.392
8)	B Heptachlo...	5.547	4.565	193743	3384449	0.181	1.296 #
9)	A Endosulfan I	5.940	4.901	391659	3292611	0.412	1.422 #
10)	B trans-Chl...	5.806	4.839	458981	26257359	0.432	9.950 #
11)	B cis-Chlor...	5.894	4.901	1470789	3292611	1.396	1.277
12)	B 4,4'-DDE	6.062	5.087	1819268	2815058	1.897	1.161 #
13)	MA Dieldrin	6.226	5.187	1206792	-2815433	1.201	N.D. #
14)	MA Endrin	6.482	5.488	831374	3466599	1.019	1.724 #
15)	B Endosulfa...	6.652f	5.760	7808736	19564939	8.906	9.523
16)	A 4,4'-DDD	6.603	5.669f	2421752	8545288	3.144	4.499 #
17)	MA 4,4'-DDT	6.954f	5.869	37797159	5362950	46.403	2.799 #
18)	B Endrin al...	6.838	5.952	873876	12516855	1.133	7.069 #
19)	B Endosulfa...	7.044	6.157	33791344	7139469	38.036	3.424 #
20)	A Methoxychlor	7.433f	6.428	16232623	74299136	36.252	73.972 #
21)	B Endrin ke...	7.582f	6.677	13945347	8098707	14.276	3.558 #
22)	Toxaphene-1	6.130	5.187	13026365	-2815433	2646.013	N.D. #
23)	Toxaphene-2	6.954	6.428	37797159	74299136	1594.626	1691.216
24)	Toxaphene-3	7.044	6.556	33791344	104.0E6	1817.183	1718.123
25)	Toxaphene-4	7.134	6.867	23163084	66184075	1895.642	1681.296
26)	Toxaphene-5	7.830	7.000	24744420	35226965	1669.359	1652.555

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

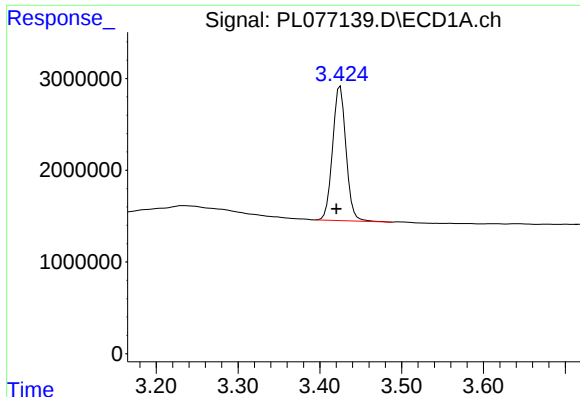
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
Data File : PL077139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 09:40
Operator : AR\AJ
Sample : TOXAPHENE357
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:18:08 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



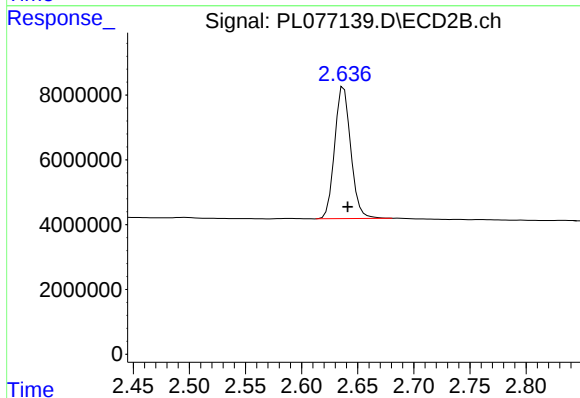
Instrument :
ECD_L
ClientSampled :
PL072122CLP.M Wed Aug 17 06:18:17 2022



#1 Tetrachloro-m-xylene

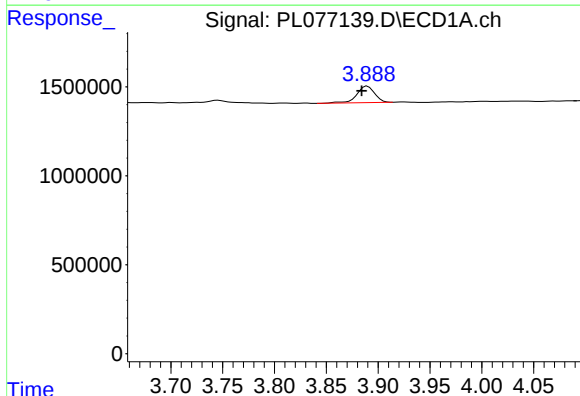
R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 16750175
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



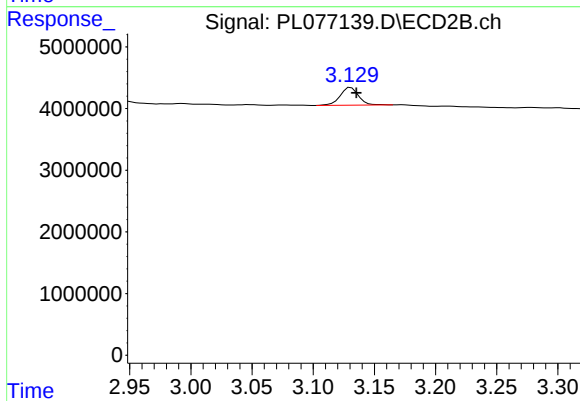
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 40726433
Conc: 17.37 ng/ml



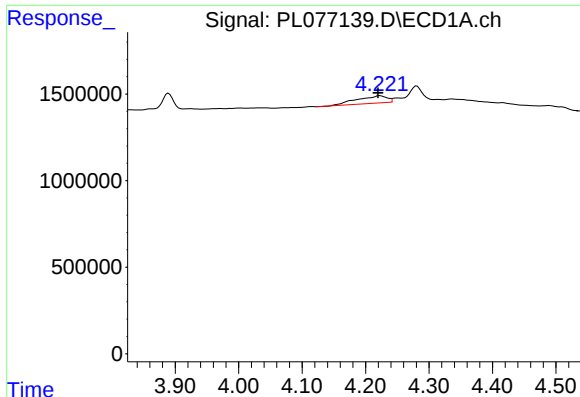
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.005 min
Response: 1100987
Conc: 0.90 ng/ml



#2 alpha-BHC

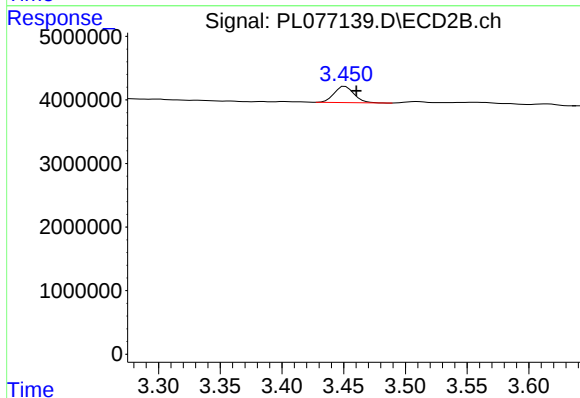
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 3019091
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

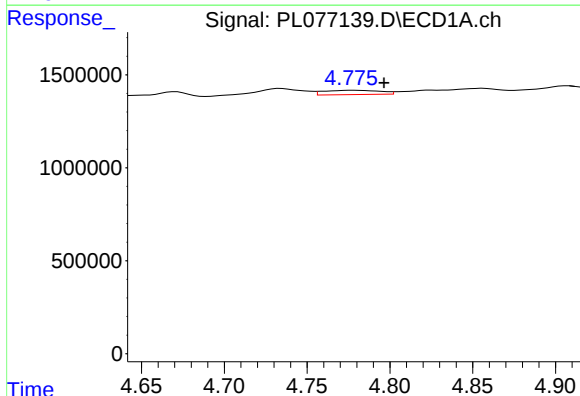
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 1393335
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



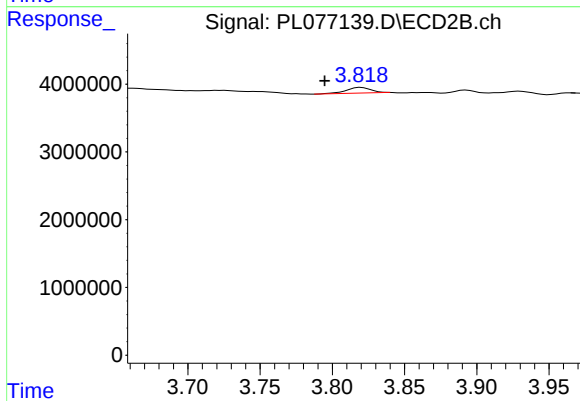
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: -0.009 min
Response: 2853895
Conc: 0.91 ng/ml



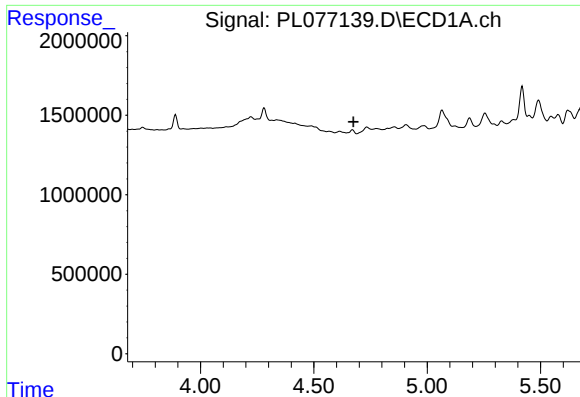
#4 Heptachlor

R.T.: 4.777 min
Delta R.T.: -0.019 min
Response: 544256
Conc: 0.45 ng/ml



#4 Heptachlor

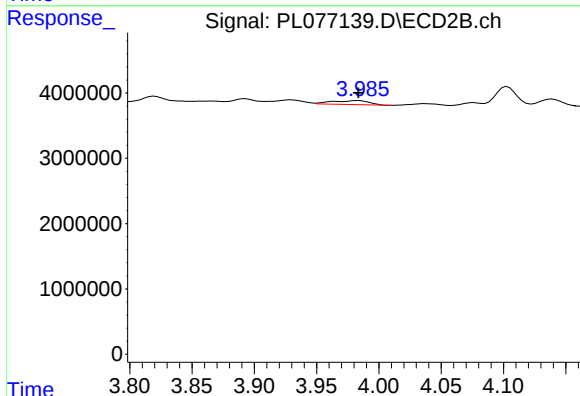
R.T.: 3.820 min
Delta R.T.: 0.025 min
Response: 894939
Conc: 0.30 ng/ml



#7 delta-BHC

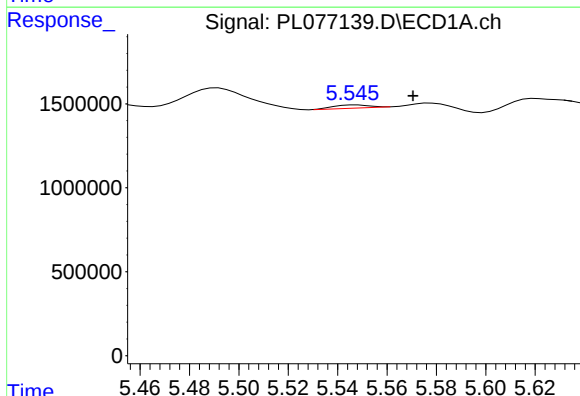
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



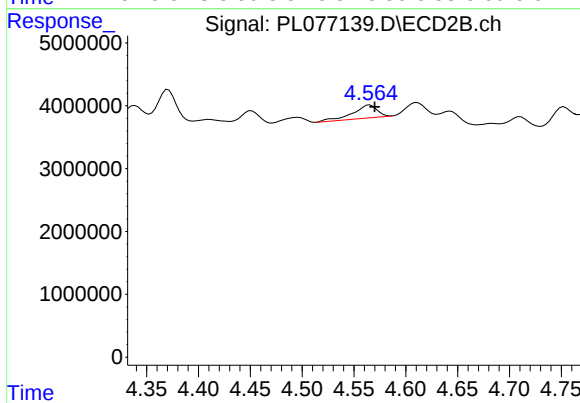
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 1243764
Conc: 0.39 ng/ml



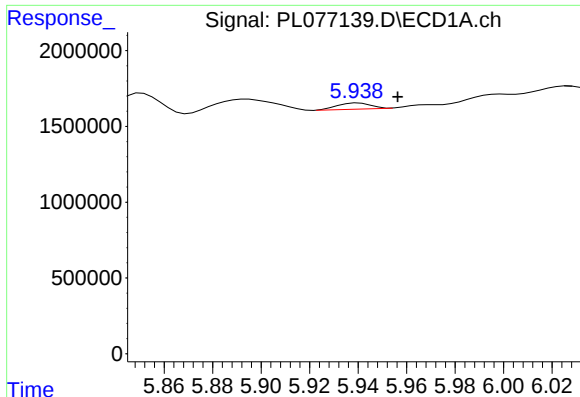
#8 Heptachlor epoxide

R.T.: 5.547 min
Delta R.T.: -0.023 min
Response: 193743
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

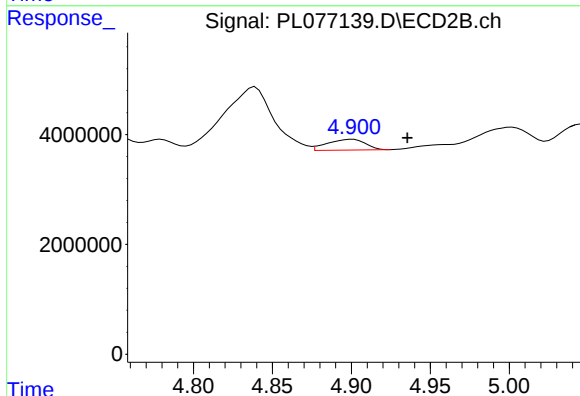
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 3384449
Conc: 1.30 ng/ml



#9 Endosulfan I

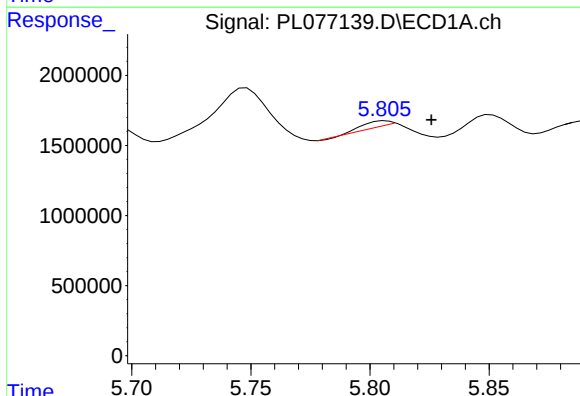
R.T.: 5.940 min
Delta R.T.: -0.016 min
Response: 391659
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



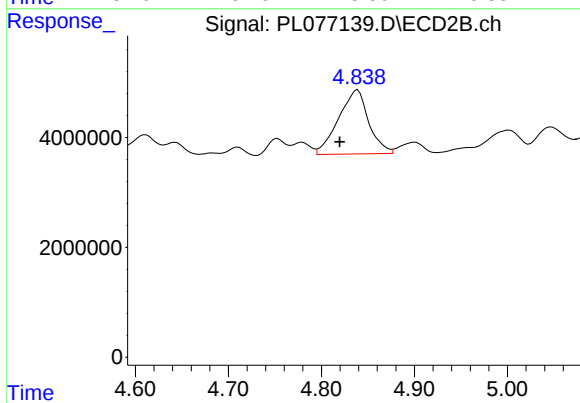
#9 Endosulfan I

R.T.: 4.901 min
Delta R.T.: -0.035 min
Response: 3292611
Conc: 1.42 ng/ml



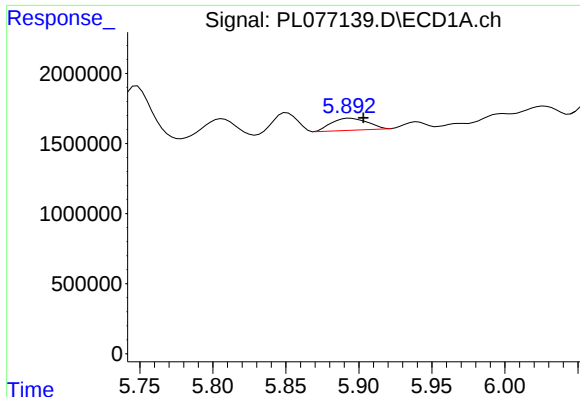
#10 trans-Chlordane

R.T.: 5.806 min
Delta R.T.: -0.019 min
Response: 458981
Conc: 0.43 ng/ml



#10 trans-Chlordane

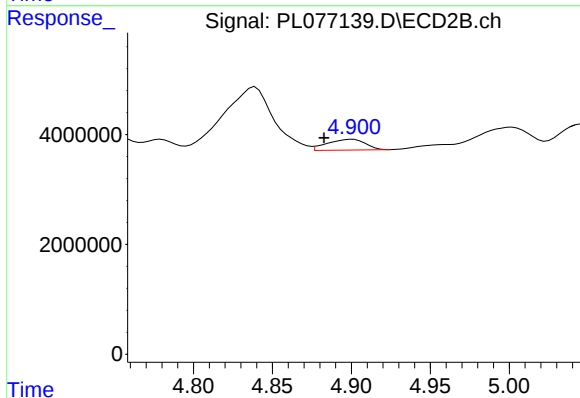
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 26257359
Conc: 9.95 ng/ml



#11 cis-Chlordane

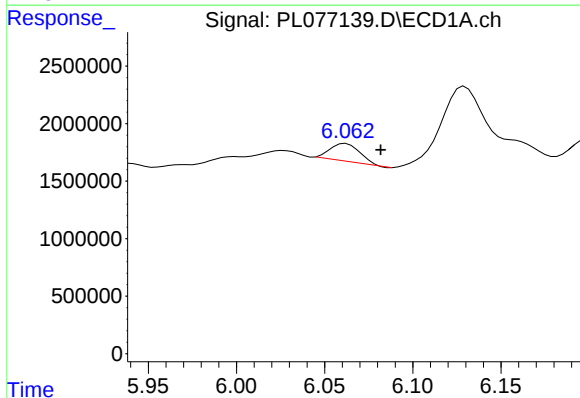
R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 1470789
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



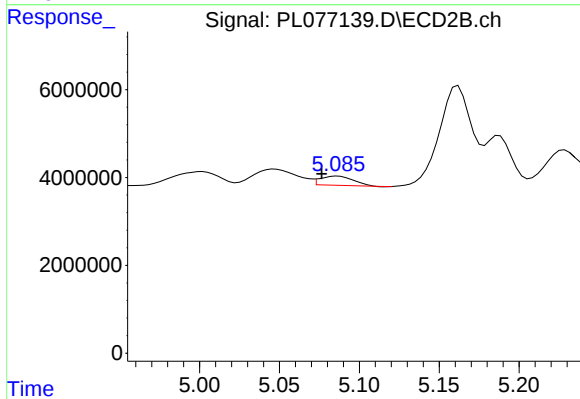
#11 cis-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.018 min
Response: 3292611
Conc: 1.28 ng/ml



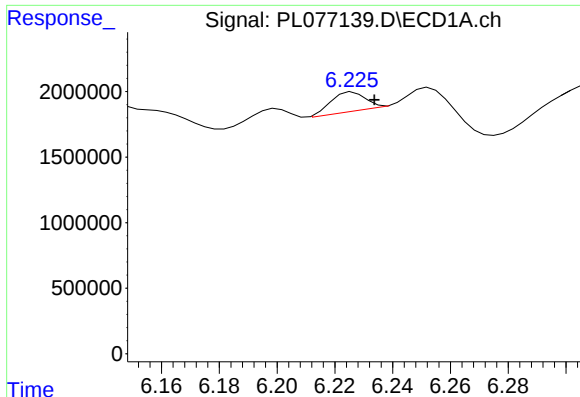
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.020 min
Response: 1819268
Conc: 1.90 ng/ml



#12 4,4'-DDE

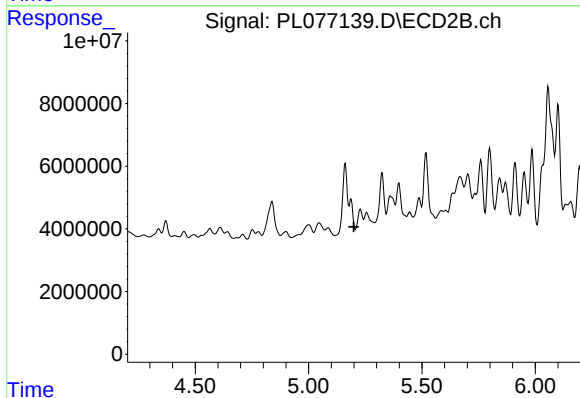
R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 2815058
Conc: 1.16 ng/ml



#13 Dieldrin

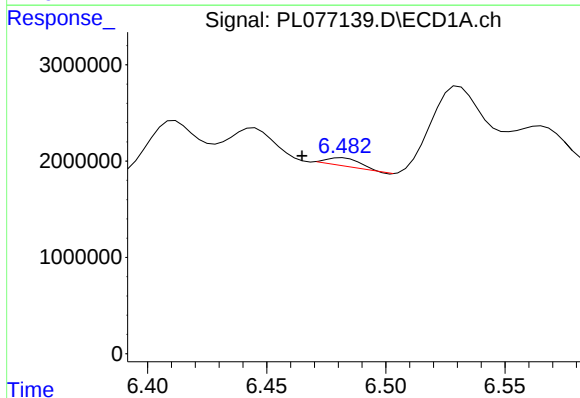
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 1206792
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



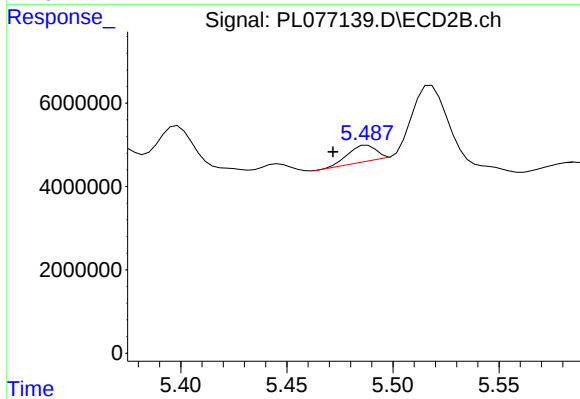
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: -2815433
Conc: N.D.



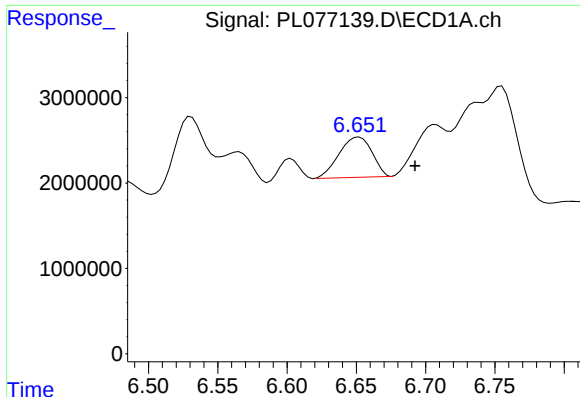
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.017 min
Response: 831374
Conc: 1.02 ng/ml



#14 Endrin

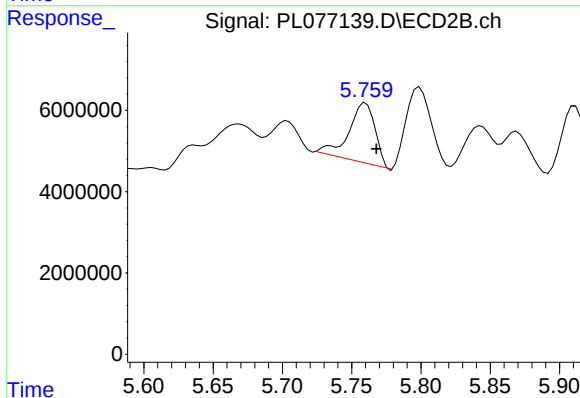
R.T.: 5.488 min
Delta R.T.: 0.016 min
Response: 3466599
Conc: 1.72 ng/ml



#15 Endosulfan II

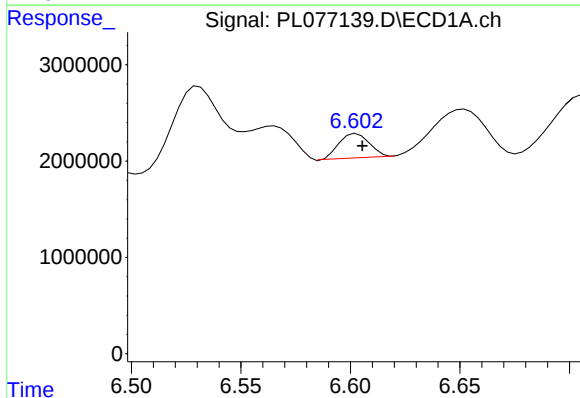
R.T.: 6.652 min
Delta R.T.: -0.040 min
Response: 7808736
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



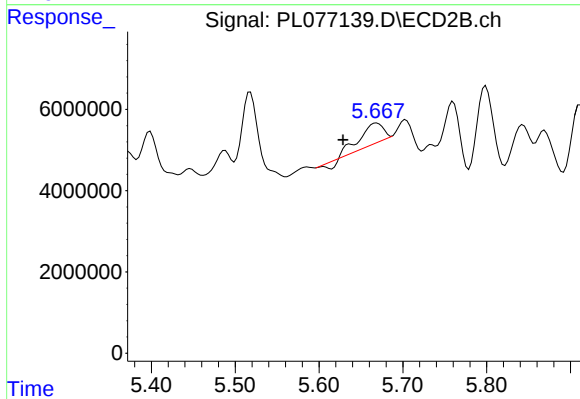
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 19564939
Conc: 9.52 ng/ml



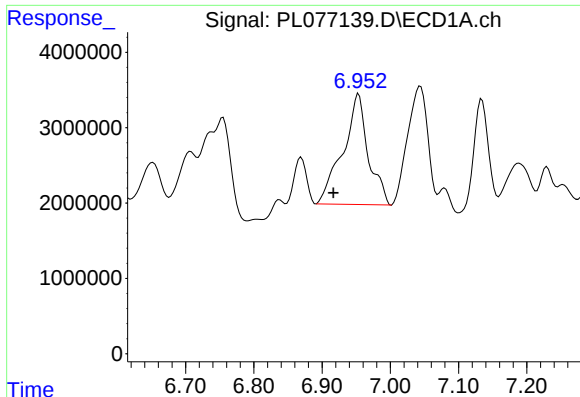
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 2421752
Conc: 3.14 ng/ml



#16 4,4'-DDD

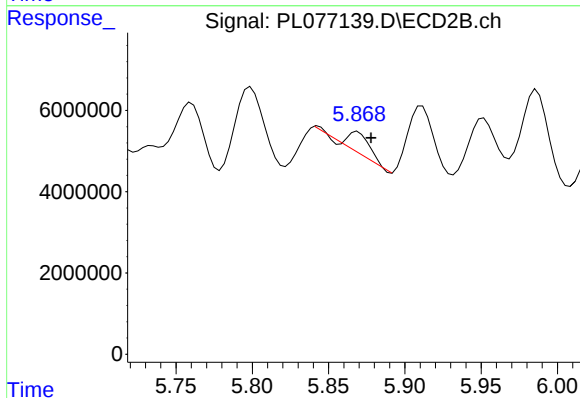
R.T.: 5.669 min
Delta R.T.: 0.040 min
Response: 8545288
Conc: 4.50 ng/ml



#17 4,4'-DDT

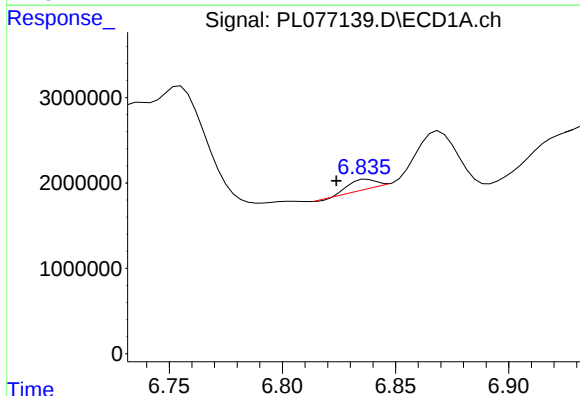
R.T.: 6.954 min
Delta R.T.: 0.037 min
Response: 37797159
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



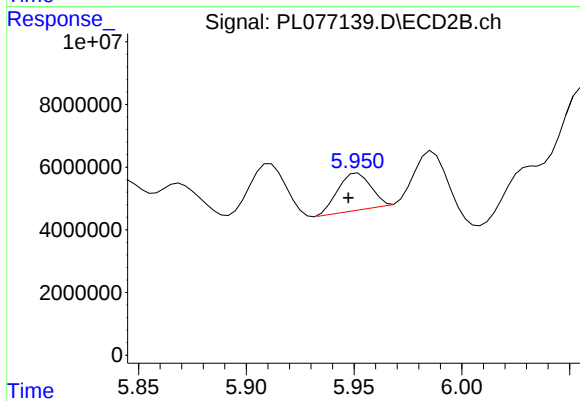
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 5362950
Conc: 2.80 ng/ml



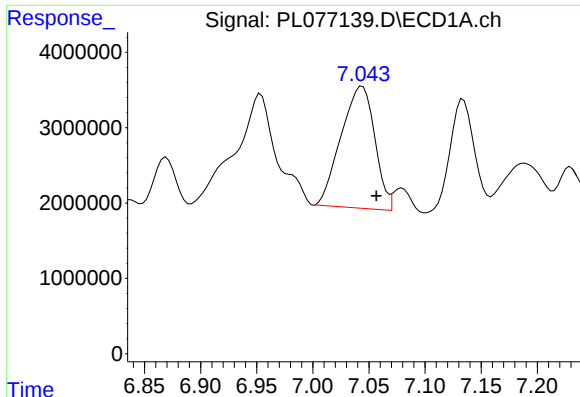
#18 Endrin aldehyde

R.T.: 6.838 min
Delta R.T.: 0.014 min
Response: 873876
Conc: 1.13 ng/ml



#18 Endrin aldehyde

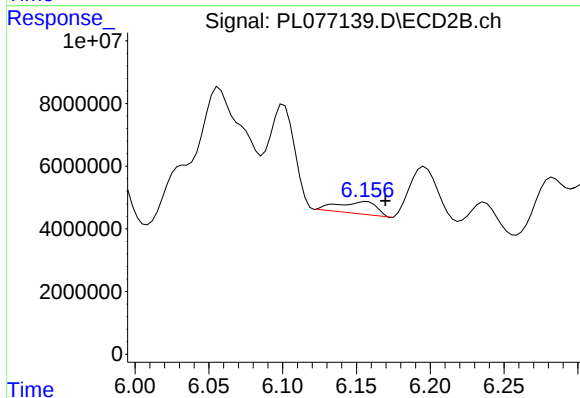
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 12516855
Conc: 7.07 ng/ml



#19 Endosulfan Sulfate

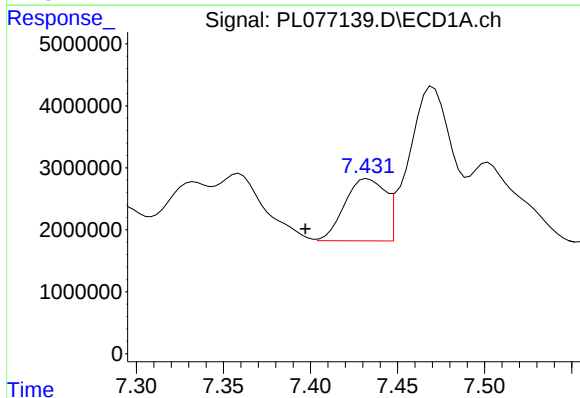
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 33791344
Conc: 38.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



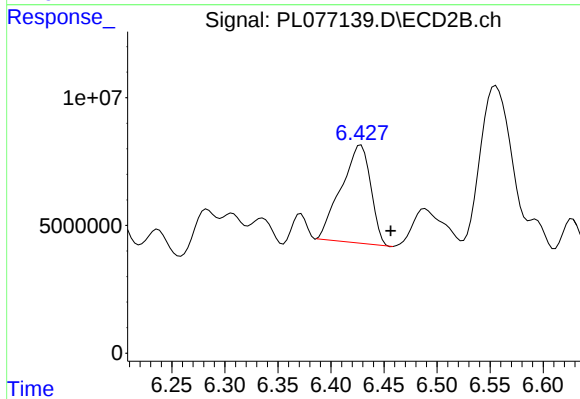
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.013 min
Response: 7139469
Conc: 3.42 ng/ml



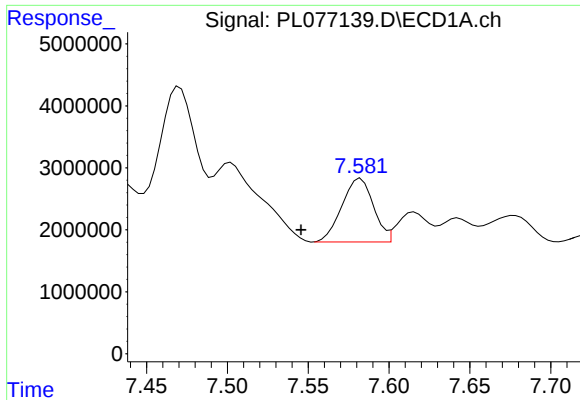
#20 Methoxychlor

R.T.: 7.433 min
Delta R.T.: 0.036 min
Response: 16232623
Conc: 36.25 ng/ml



#20 Methoxychlor

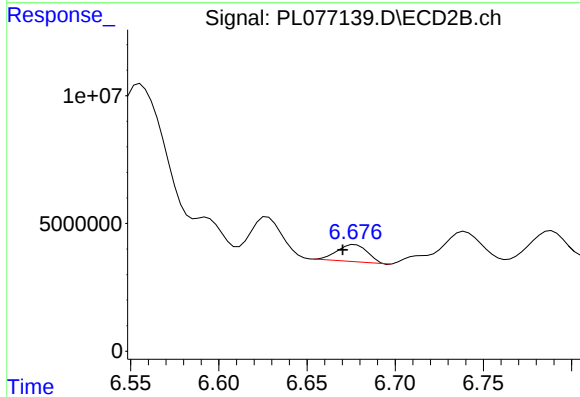
R.T.: 6.428 min
Delta R.T.: -0.028 min
Response: 74299136
Conc: 73.97 ng/ml



#21 Endrin ketone

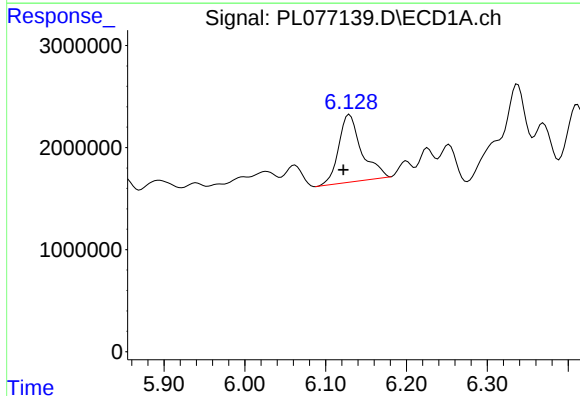
R.T.: 7.582 min
Delta R.T.: 0.037 min
Response: 13945347
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



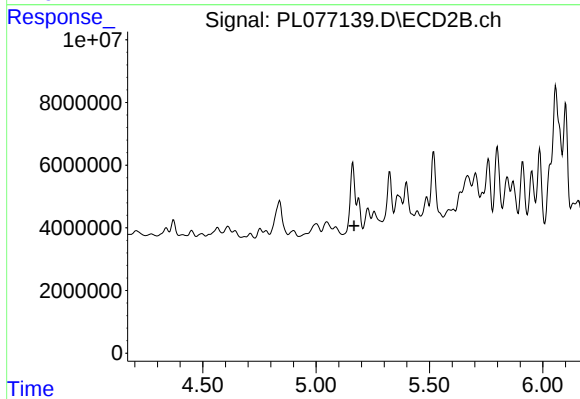
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.007 min
Response: 8098707
Conc: 3.56 ng/ml



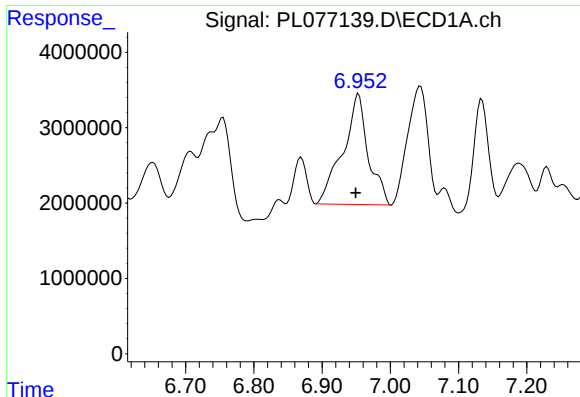
#22 Toxaphene-1

R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 13026365
Conc: 2646.01 ng/ml



#22 Toxaphene-1

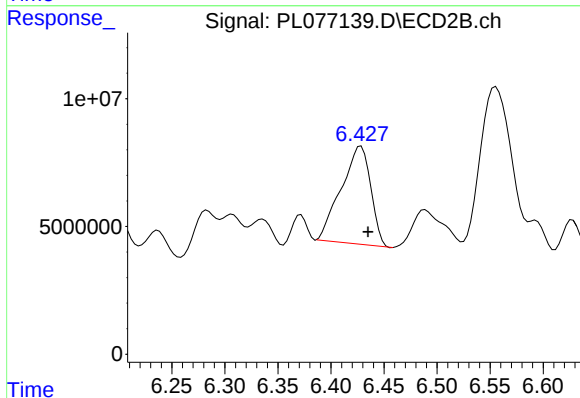
R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: -2815433
Conc: N.D.



#23 Toxaphene-2

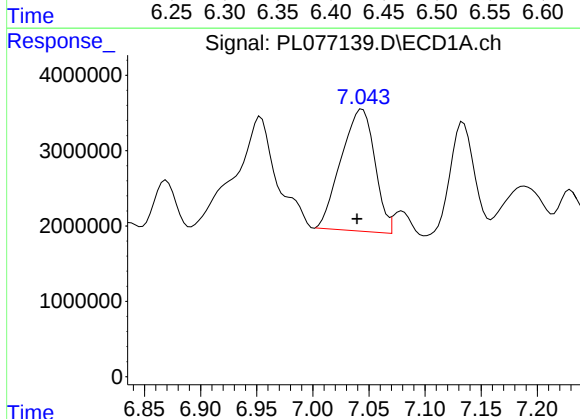
R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 37797159
Conc: 1594.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



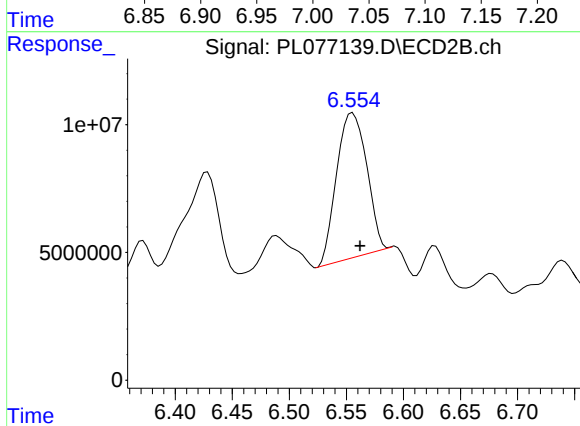
#23 Toxaphene-2

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 74299136
Conc: 1691.22 ng/ml



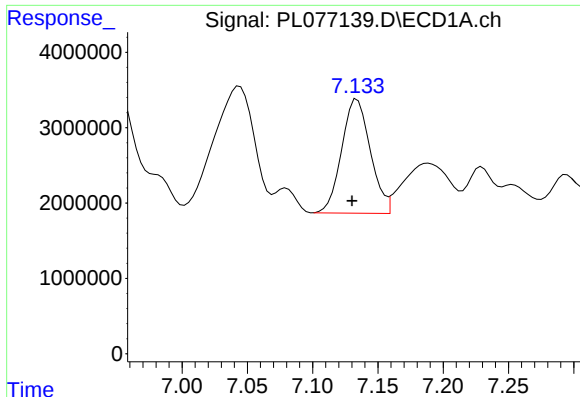
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 33791344
Conc: 1817.18 ng/ml



#24 Toxaphene-3

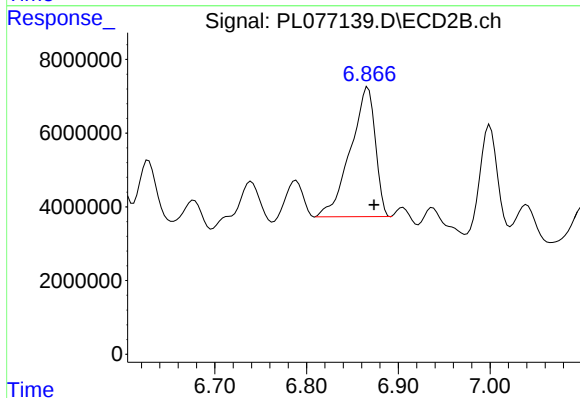
R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 103969488
Conc: 1718.12 ng/ml



#25 Toxaphene-4

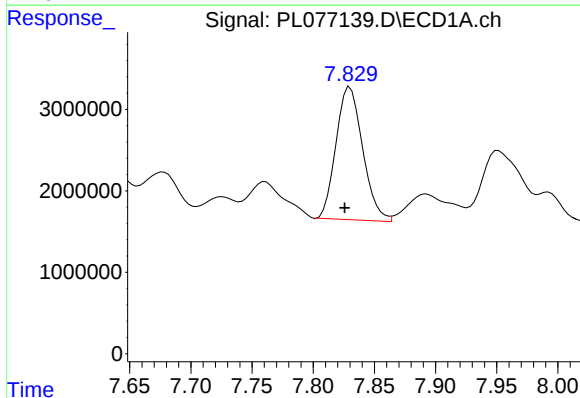
R.T.: 7.134 min
Delta R.T.: 0.004 min
Response: 23163084
Conc: 1895.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



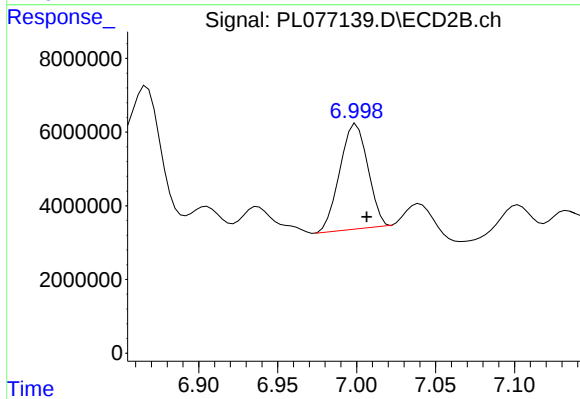
#25 Toxaphene-4

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 66184075
Conc: 1681.30 ng/ml



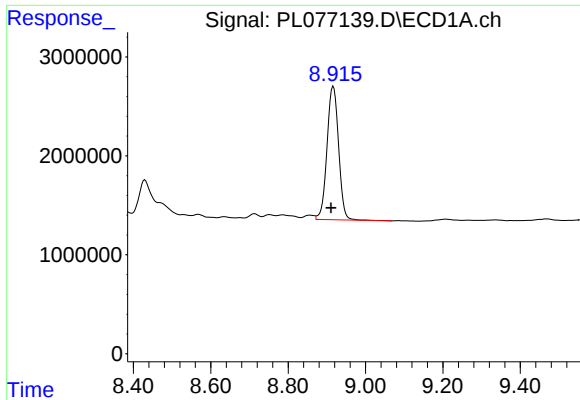
#26 Toxaphene-5

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 24744420
Conc: 1669.36 ng/ml



#26 Toxaphene-5

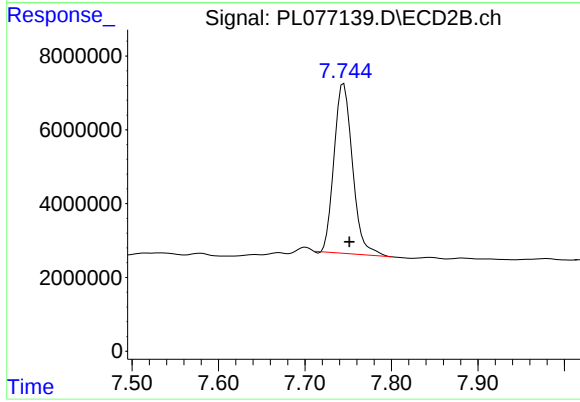
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 35226965
Conc: 1652.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.006 min
Response: 27933379
Conc: 35.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 67810061
Conc: 33.77 ng/ml