

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
 Data File : PL076600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 12:23
 Operator : AR\AJ
 Sample : TOXAPHENE356
 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 23:57:15 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

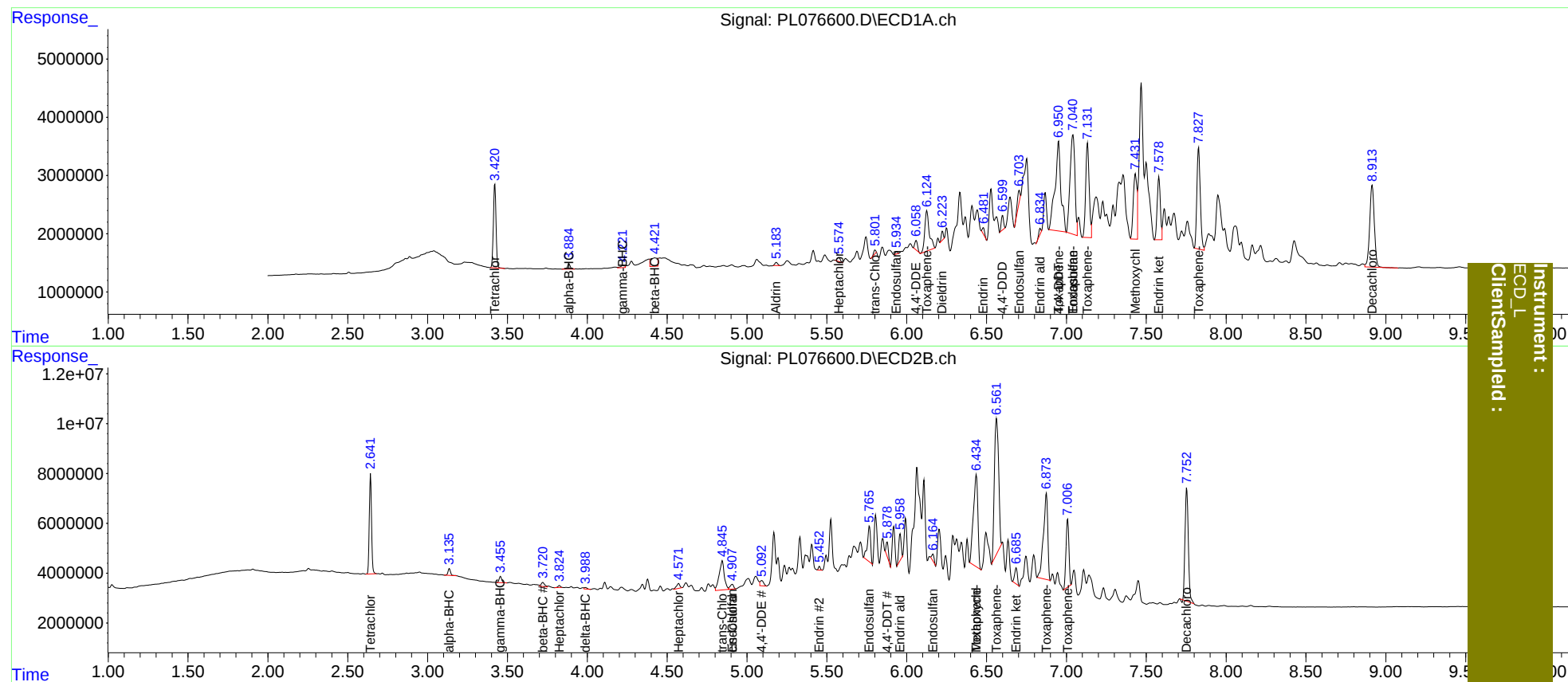
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.643	16358649	39376330	18.053	16.794
27)	SA Decachlor...	8.915	7.753	28502045	63871494	36.399	31.807
Target Compounds							
2)	A alpha-BHC	3.885	3.136	1056415	2965800	0.861	0.887
3)	MA gamma-BHC...	4.223	3.457	656865	2752470	0.547	0.874 #
4)	MA Heptachlor	0.000	3.826f	0	701216	N.D.	0.235
5)	MB Aldrin	5.184f	4.082	678623	-120517	0.607	N.D. #
6)	B beta-BHC	4.423	3.722f	4156005	2482803	6.990	1.727 #
7)	B delta-BHC	0.000	3.989	0	761712	N.D.	0.240
8)	Heptachlo...	5.575	4.572	941427	2913906	0.879	1.116 #
9)	A Endosulfan I	5.937	4.908	367505	3033071	0.387	1.310 #
10)	B trans-Chl...	5.802	4.846	729778	25900798	0.687	9.815 #
11)	B cis-Chlor...	5.892	4.908	-296591	3033071	N.D.	1.176
12)	B 4,4'-DDE	6.059	5.093	1987426	3189997	2.072	1.315 #
13)	MA Dieldrin	6.224	5.195	1282112	-817866	1.276	N.D. #
14)	MA Endrin	6.480	5.454	1131392	1271473	1.387	0.632 #
15)	B Endosulfa...	6.705	5.767	3072507	20349174	3.504	9.905 #
16)	A 4,4'-DDD	6.601	5.641	2415492	-866916	3.136	N.D. #
17)	MA 4,4'-DDT	6.951	5.877	39528975	5868722	48.529	3.063 #
18)	B Endrin al...	6.836	5.959	711914	10967665	0.923	6.194 #
19)	B Endosulfa...	7.041	6.165	36009312	2779698	40.532	1.333 #
20)	A Methoxychlor	7.432	6.436	17318024	72227328	38.676	71.909 #
21)	B Endrin ke...	7.579	6.686	14548915	7661904	14.894	3.366 #
22)	Toxaphene-1	6.126	5.195	13536256	-817866	2749.586	N.D. #
23)	Toxaphene-2	6.951	6.436	39528975	72227328	1667.690	1644.057
24)	Toxaphene-3	7.041	6.563	36009312	99734812	1936.457	1648.144
25)	Toxaphene-4	7.132	6.875	24325714	64809014	1990.790	1646.364
26)	Toxaphene-5	7.828	7.008	25771421	34285635	1738.645	1608.395

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

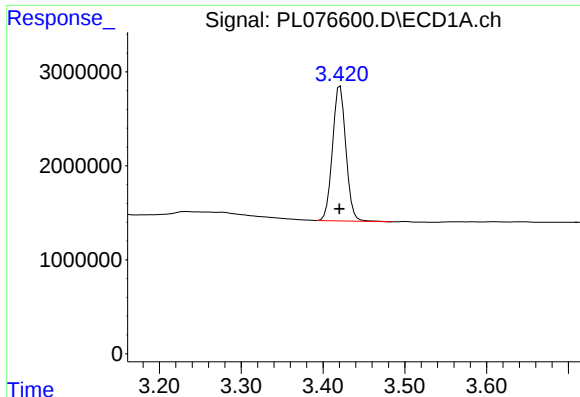
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
Data File : PL076600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 12:23
Operator : AR\AJ
Sample : TOXAPHENE356
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:57:15 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



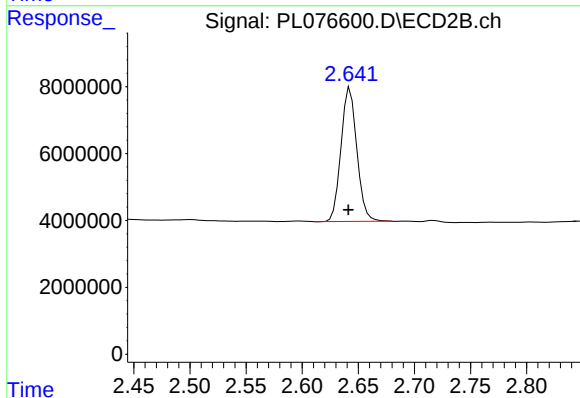
Instrument :
ECD_L
ClientSampled :
PL072122CLP.M



#1 Tetrachloro-m-xylene

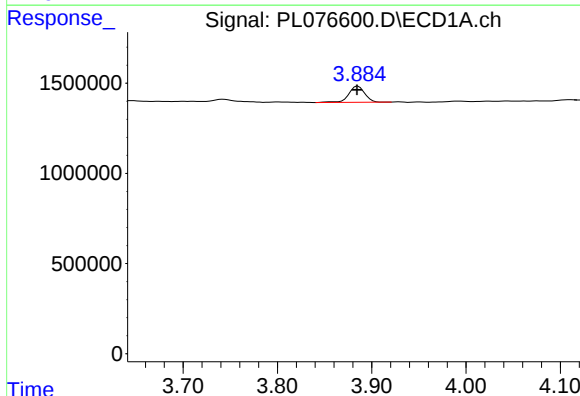
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 16358649
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



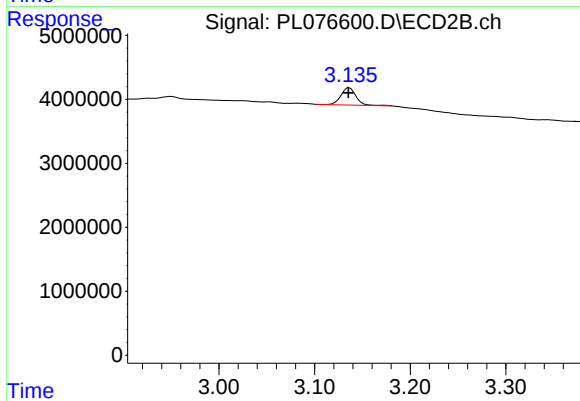
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 39376330
Conc: 16.79 ng/ml



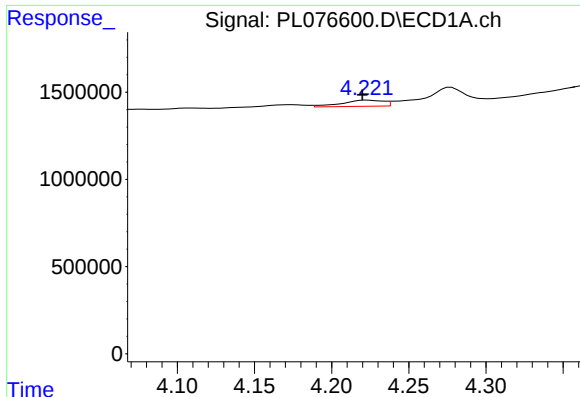
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1056415
Conc: 0.86 ng/ml



#2 alpha-BHC

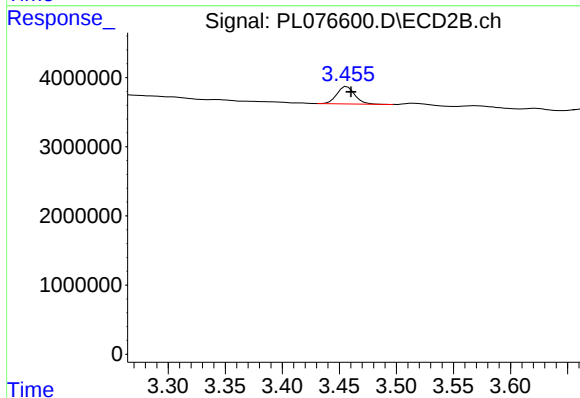
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 2965800
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

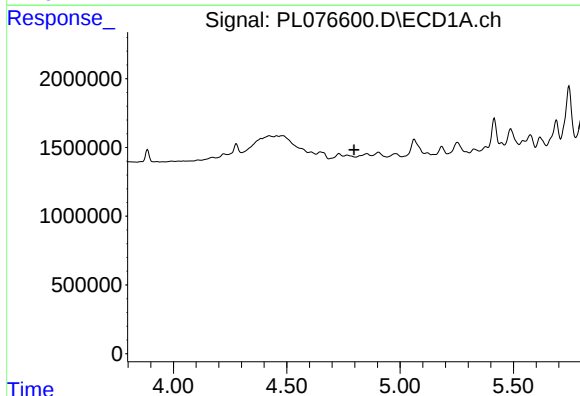
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 656865
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



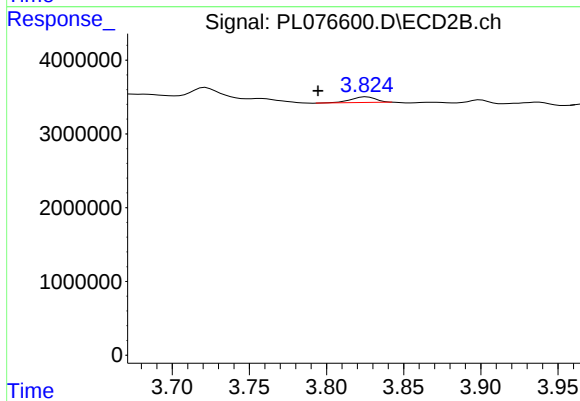
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.004 min
Response: 2752470
Conc: 0.87 ng/ml



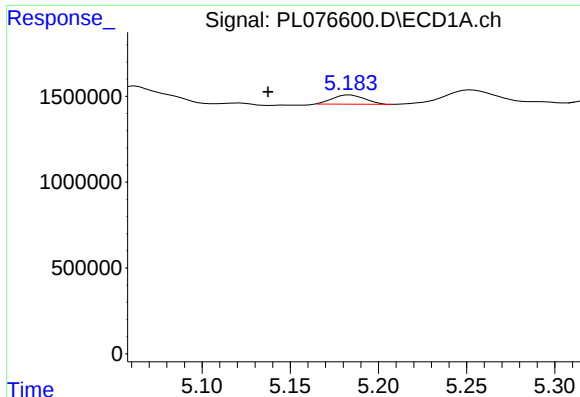
#4 Heptachlor

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



#4 Heptachlor

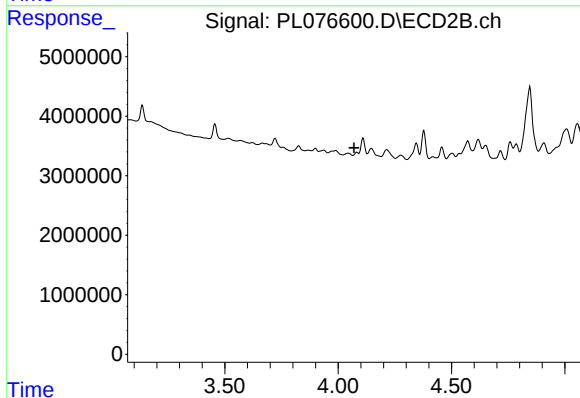
R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 701216
Conc: 0.24 ng/ml



#5 Aldrin

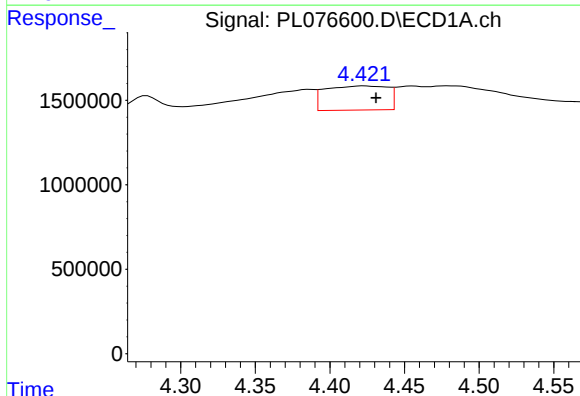
R.T.: 5.184 min
Delta R.T.: 0.047 min
Response: 678623
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



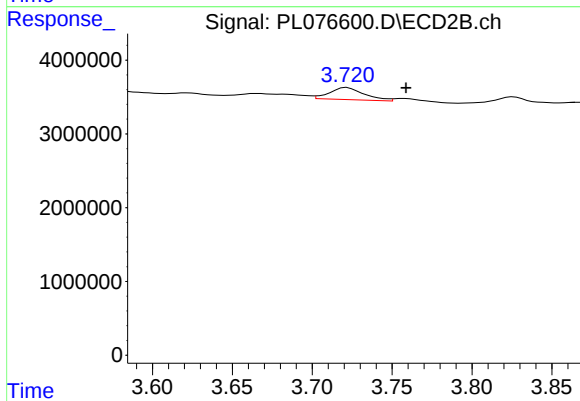
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: -120517
Conc: N.D.



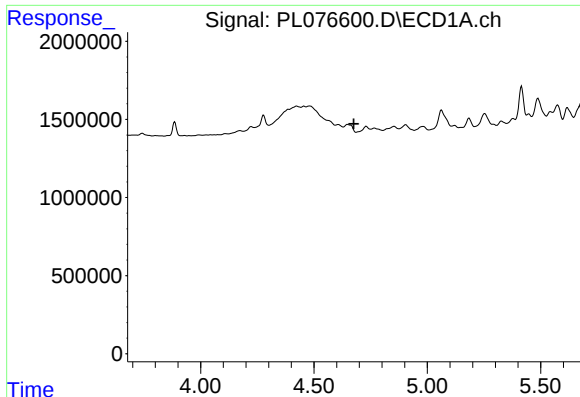
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 4156005
Conc: 6.99 ng/ml



#6 beta-BHC

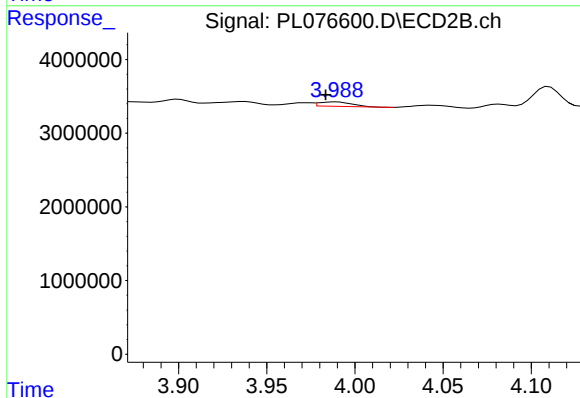
R.T.: 3.722 min
Delta R.T.: -0.037 min
Response: 2482803
Conc: 1.73 ng/ml



#7 delta-BHC

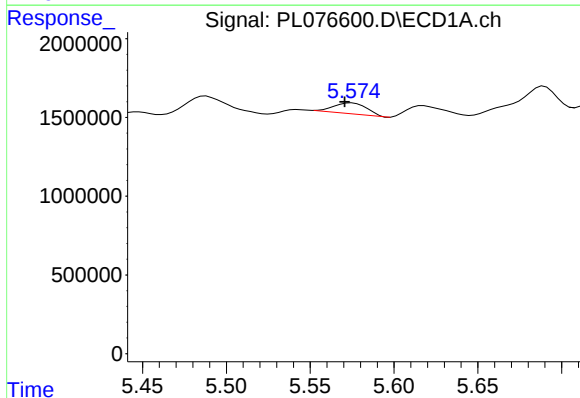
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



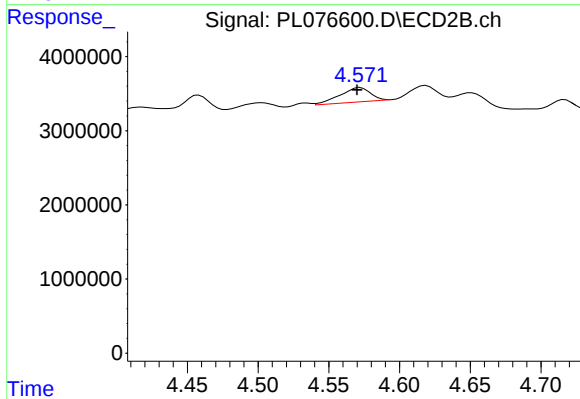
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.006 min
Response: 761712
Conc: 0.24 ng/ml



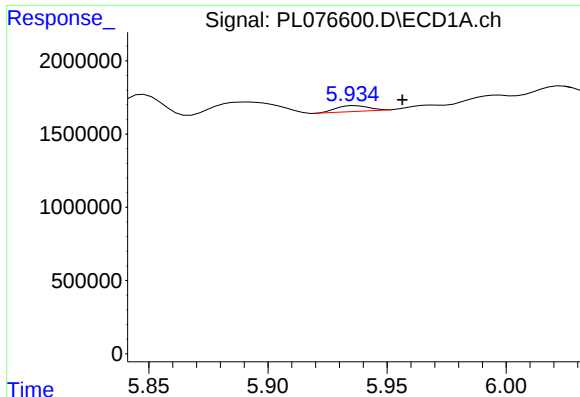
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 941427
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

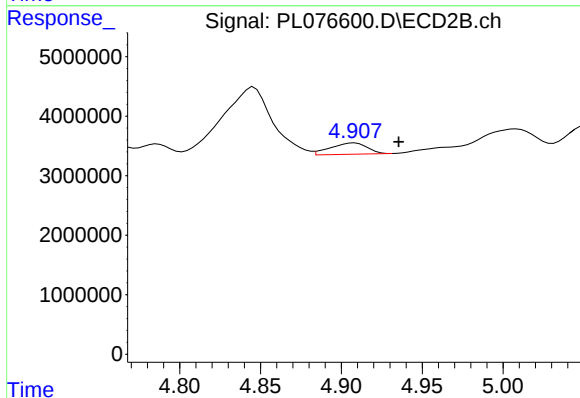
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 2913906
Conc: 1.12 ng/ml



#9 Endosulfan I

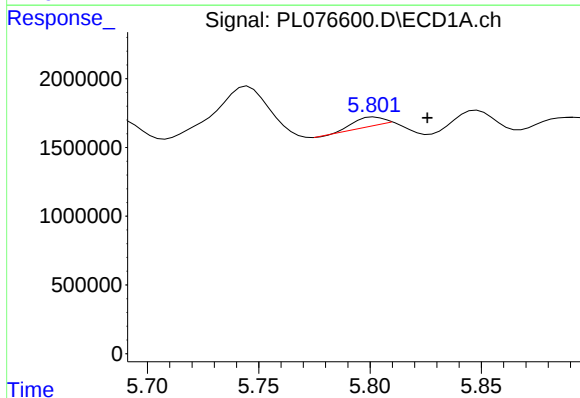
R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 367505
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



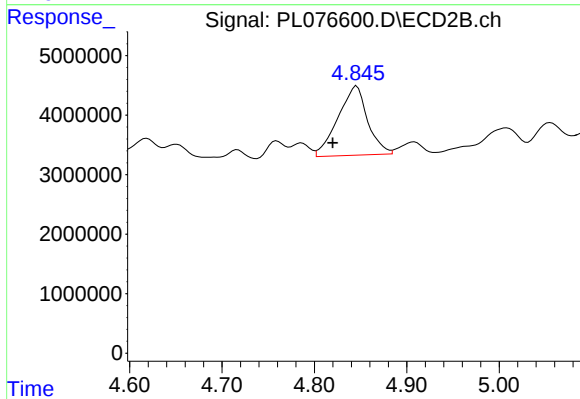
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: -0.027 min
Response: 3033071
Conc: 1.31 ng/ml



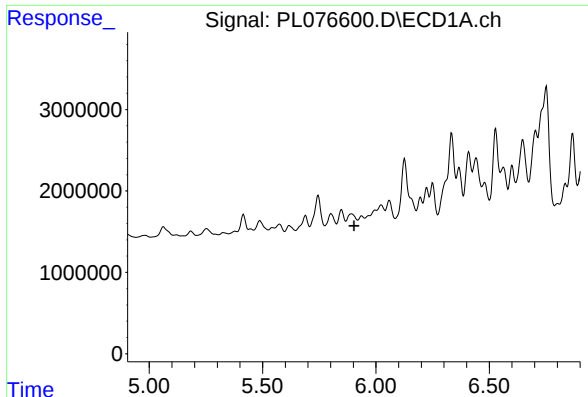
#10 trans-Chlordane

R.T.: 5.802 min
Delta R.T.: -0.024 min
Response: 729778
Conc: 0.69 ng/ml



#10 trans-Chlordane

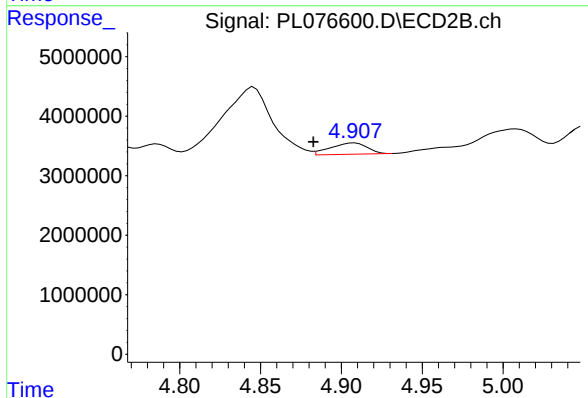
R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 25900798
Conc: 9.82 ng/ml



#11 cis-Chlordane

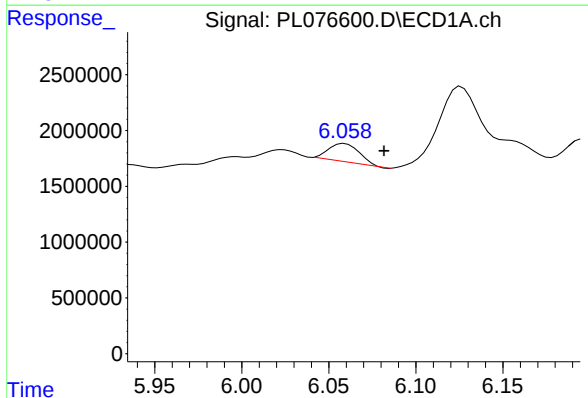
R.T.: 5.892 min
Delta R.T.: -0.011 min
Response: -296591
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



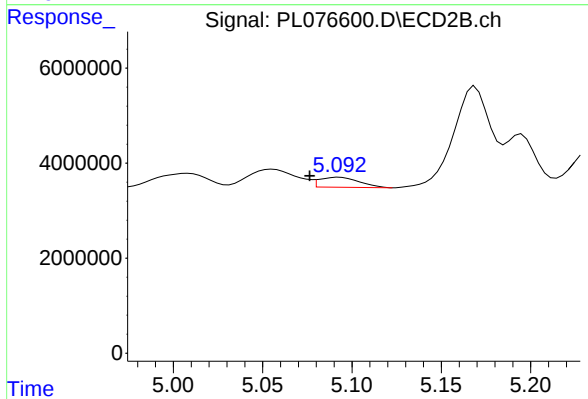
#11 cis-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.025 min
Response: 3033071
Conc: 1.18 ng/ml



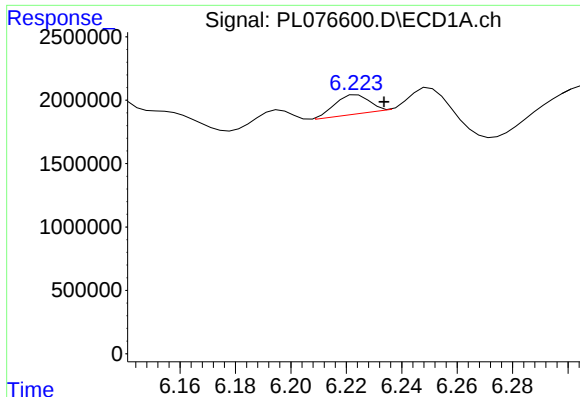
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.023 min
Response: 1987426
Conc: 2.07 ng/ml



#12 4,4'-DDE

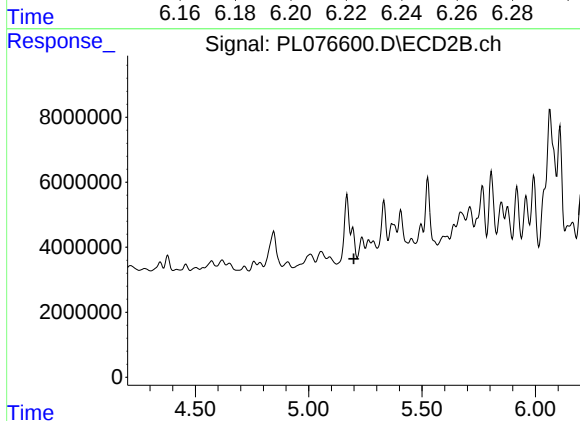
R.T.: 5.093 min
Delta R.T.: 0.016 min
Response: 3189997
Conc: 1.32 ng/ml



#13 Dieldrin

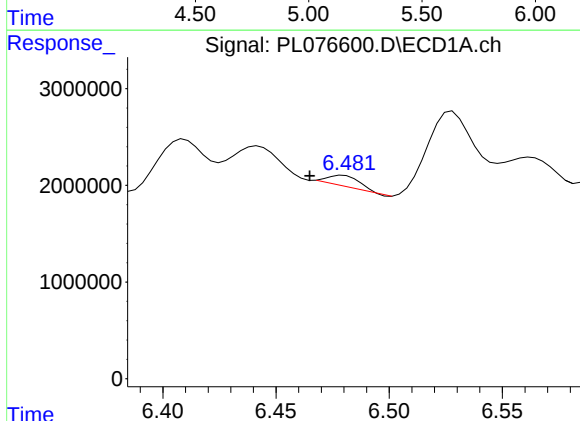
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 1282112
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



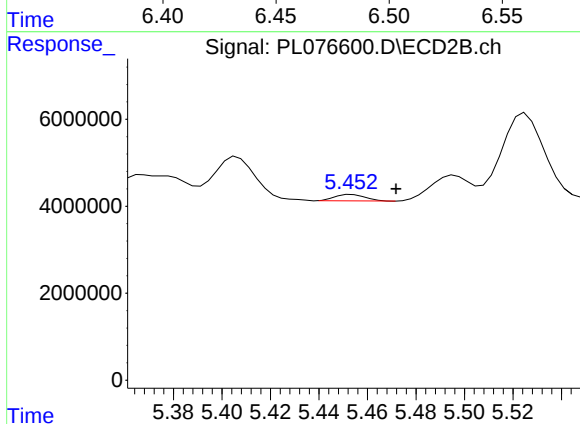
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: -817866
Conc: N.D.



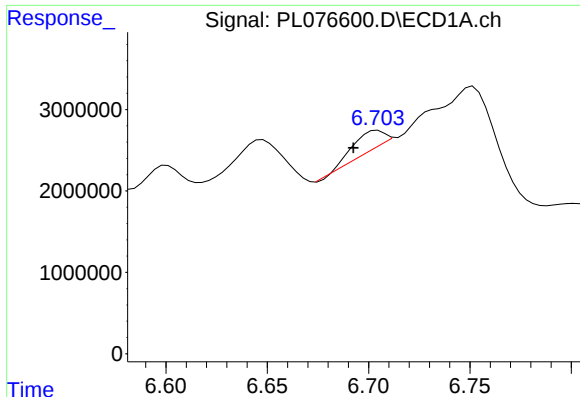
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 1131392
Conc: 1.39 ng/ml



#14 Endrin

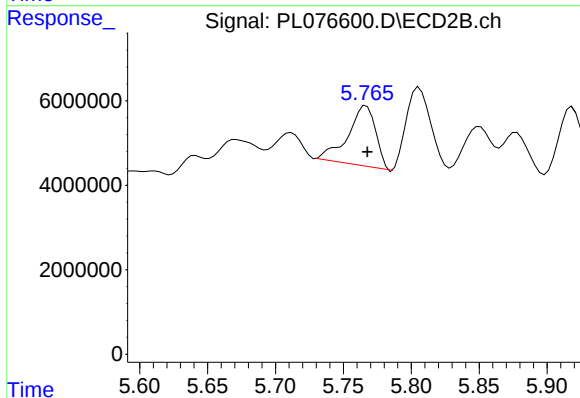
R.T.: 5.454 min
Delta R.T.: -0.018 min
Response: 1271473
Conc: 0.63 ng/ml



#15 Endosulfan II

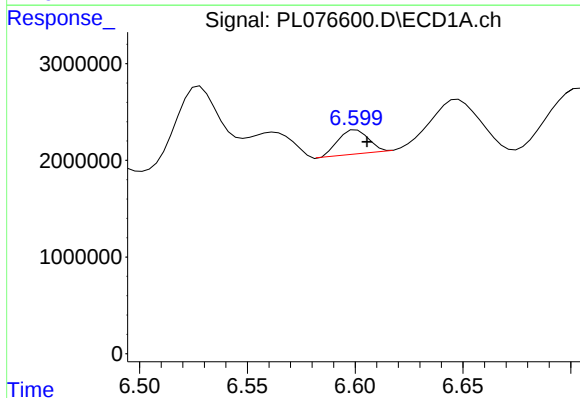
R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 3072507
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



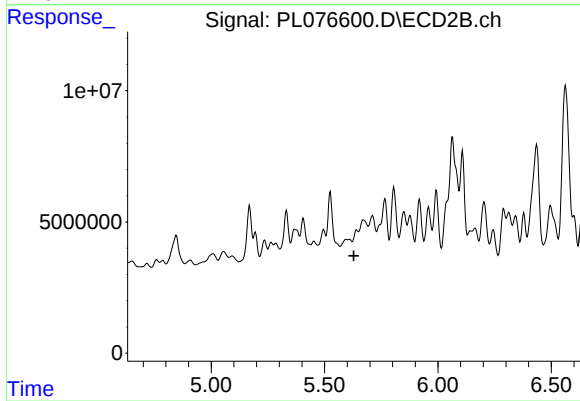
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 20349174
Conc: 9.90 ng/ml



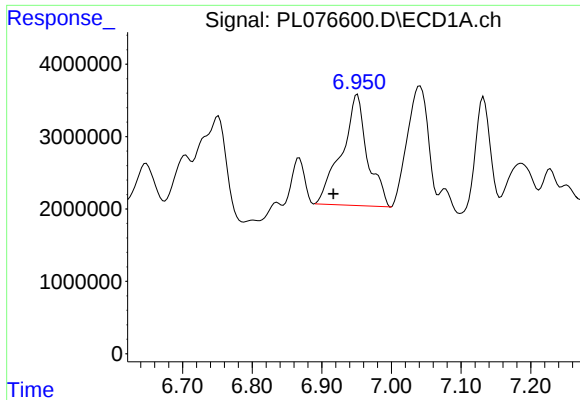
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 2415492
Conc: 3.14 ng/ml



#16 4,4'-DDD

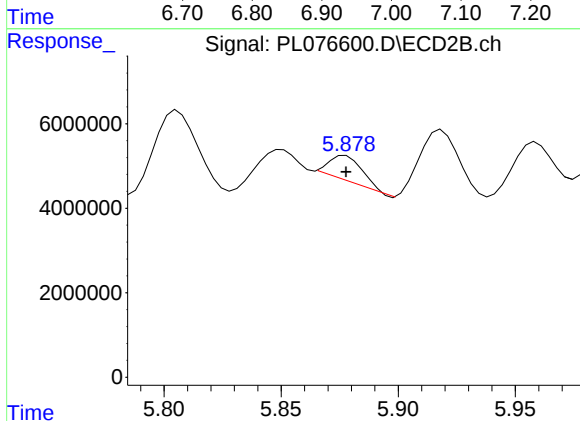
R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: -866916
Conc: N.D.



#17 4,4'-DDT

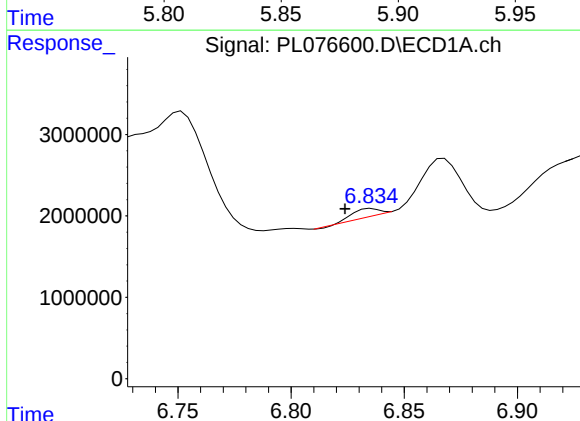
R.T.: 6.951 min
Delta R.T.: 0.035 min
Response: 39528975
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



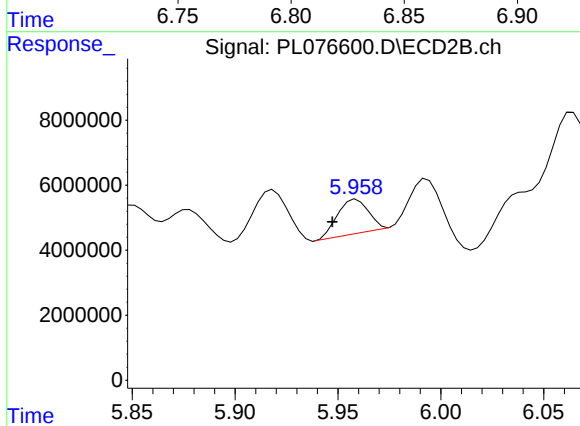
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 5868722
Conc: 3.06 ng/ml



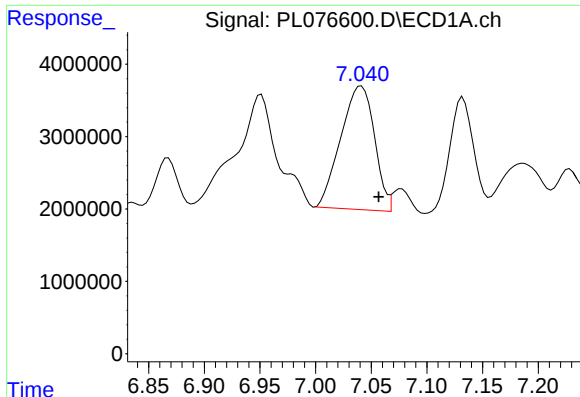
#18 Endrin aldehyde

R.T.: 6.836 min
Delta R.T.: 0.012 min
Response: 711914
Conc: 0.92 ng/ml



#18 Endrin aldehyde

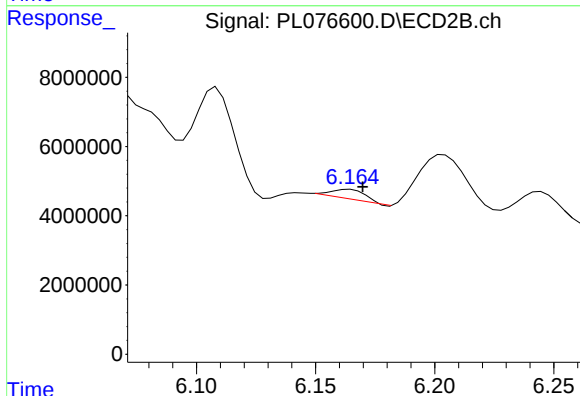
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 10967665
Conc: 6.19 ng/ml



#19 Endosulfan Sulfate

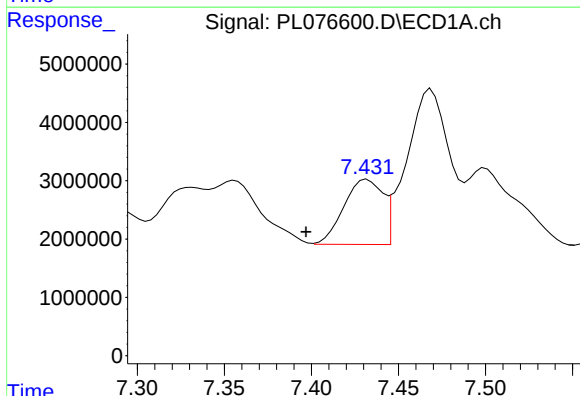
R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 36009312
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



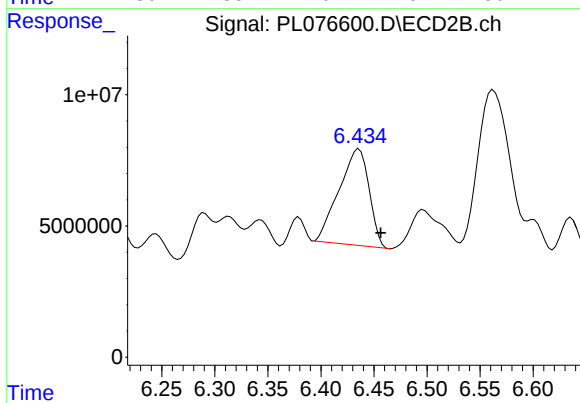
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 2779698
Conc: 1.33 ng/ml



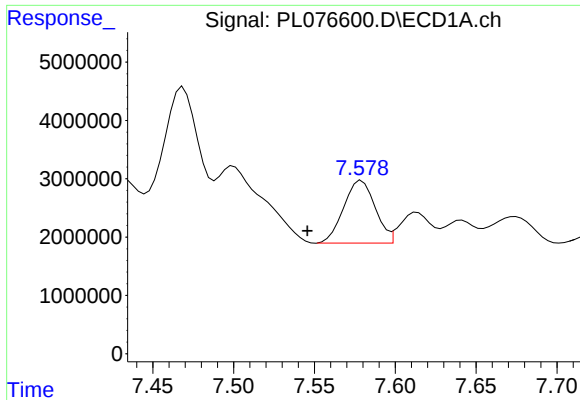
#20 Methoxychlor

R.T.: 7.432 min
Delta R.T.: 0.035 min
Response: 17318024
Conc: 38.68 ng/ml



#20 Methoxychlor

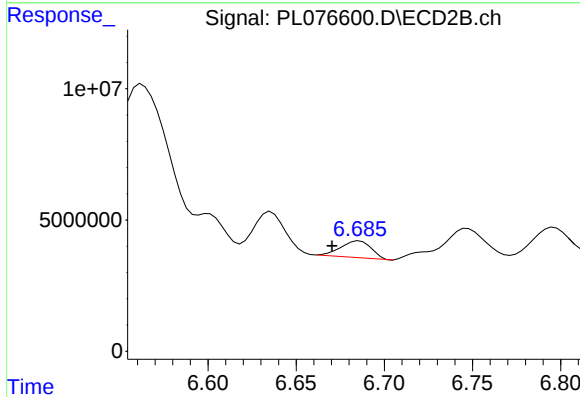
R.T.: 6.436 min
Delta R.T.: -0.020 min
Response: 72227328
Conc: 71.91 ng/ml



#21 Endrin ketone

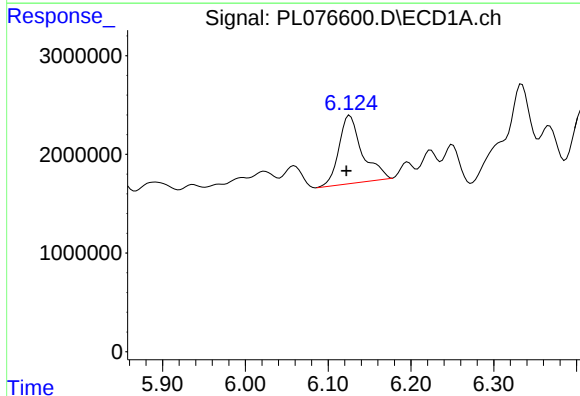
R.T.: 7.579 min
Delta R.T.: 0.034 min
Response: 14548915
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



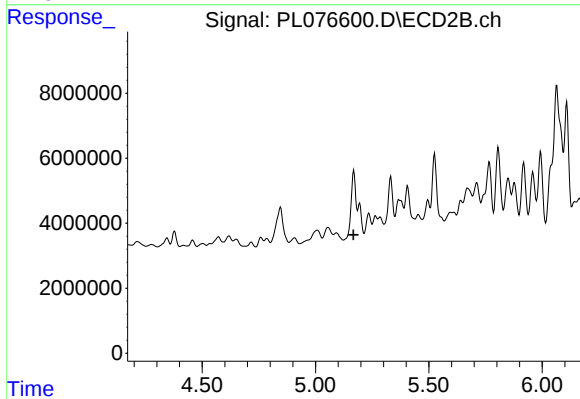
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: 0.016 min
Response: 7661904
Conc: 3.37 ng/ml



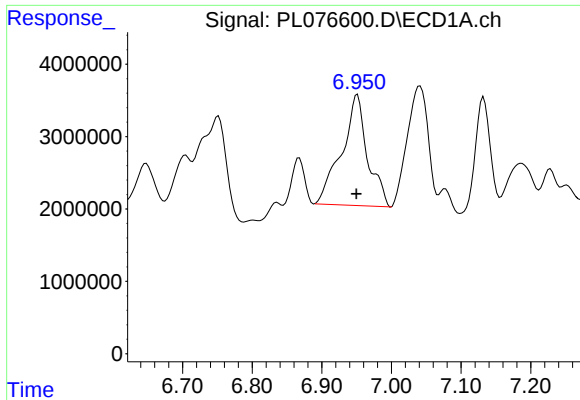
#22 Toxaphene-1

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 13536256
Conc: 2749.59 ng/ml



#22 Toxaphene-1

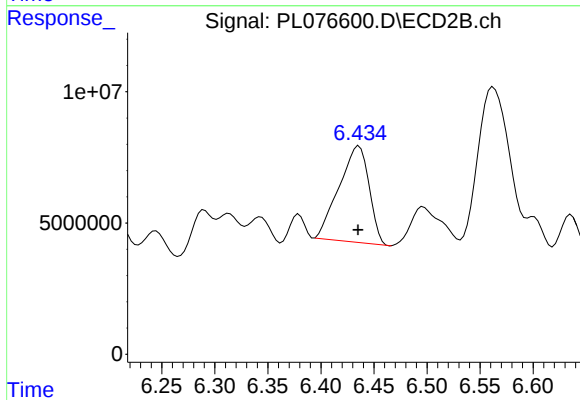
R.T.: 5.195 min
Delta R.T.: 0.027 min
Response: -817866
Conc: N.D.



#23 Toxaphene-2

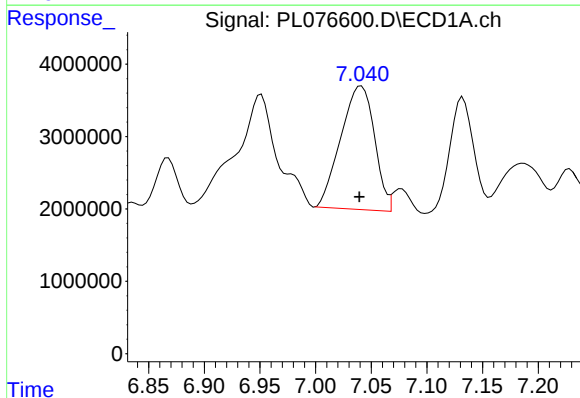
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 39528975
Conc: 1667.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



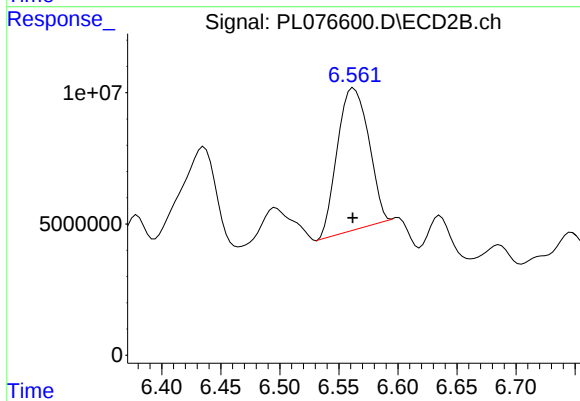
#23 Toxaphene-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 72227328
Conc: 1644.06 ng/ml



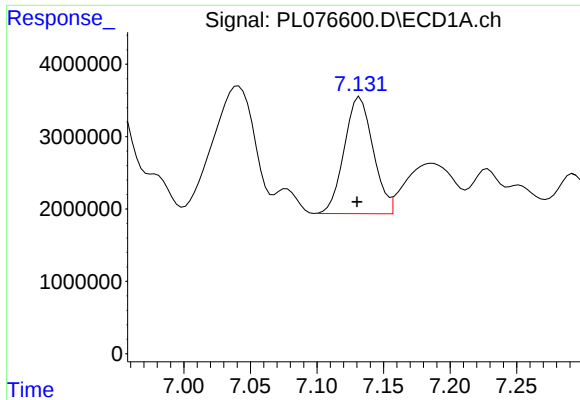
#24 Toxaphene-3

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 36009312
Conc: 1936.46 ng/ml



#24 Toxaphene-3

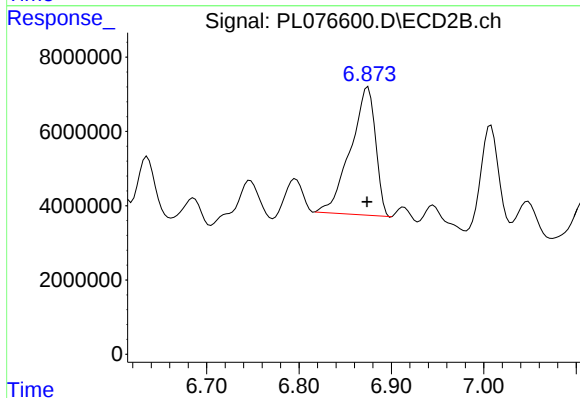
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 99734812
Conc: 1648.14 ng/ml



#25 Toxaphene-4

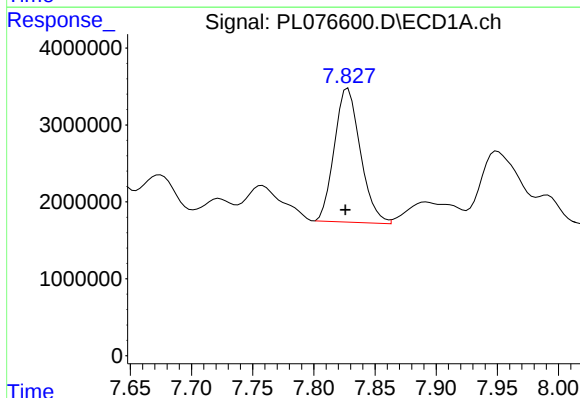
R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 24325714
Conc: 1990.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



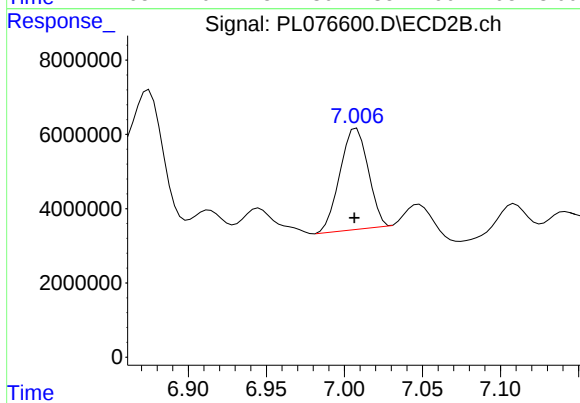
#25 Toxaphene-4

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 64809014
Conc: 1646.36 ng/ml



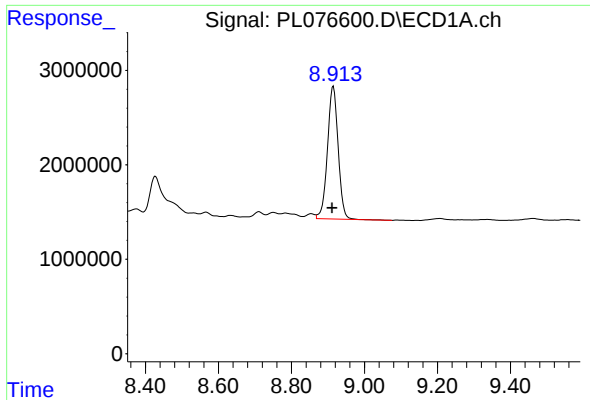
#26 Toxaphene-5

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 25771421
Conc: 1738.64 ng/ml



#26 Toxaphene-5

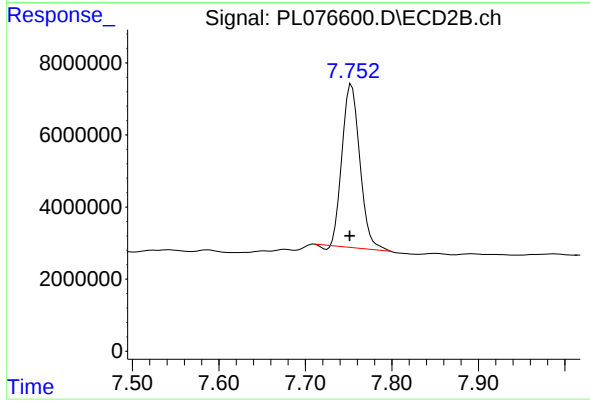
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 34285635
Conc: 1608.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.004 min
Response: 28502045
Conc: 36.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 63871494
Conc: 31.81 ng/ml