

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 22:46
 Operator : AR\AJ
 Sample : N4819-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB8Q0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:28:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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

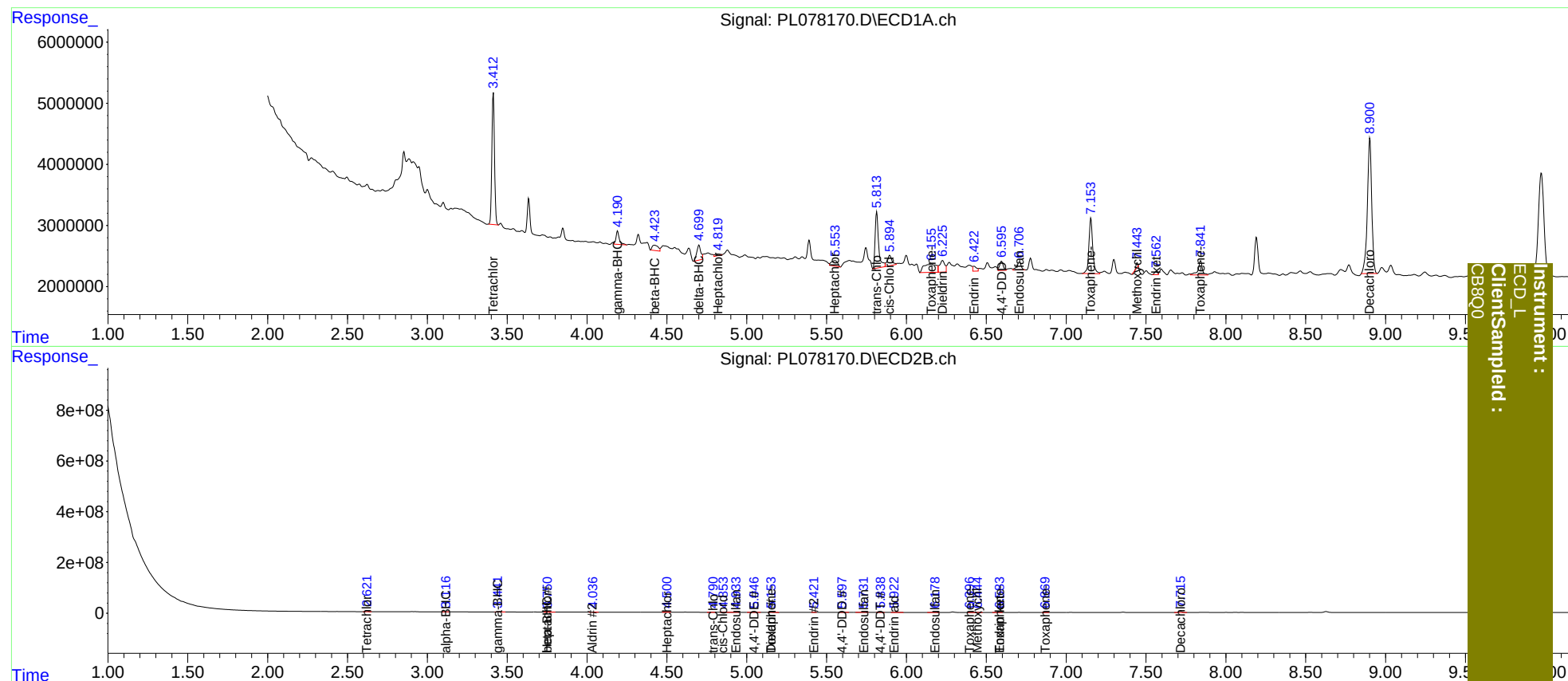
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	24503116	43446255	13.891	12.913
27)	SA Decachlor...	8.902	7.717	42198101	64027877	27.840	23.646
Target Compounds							
2)	A alpha-BHC	0.000	3.118	0	635467	N.D.	0.127
3)	MA gamma-BHC...	4.191	3.442	3155637	2455345	1.308	0.536 #
4)	MA Heptachlor	4.820f	3.752	638801	4779052	0.265	1.040 #
5)	MB Aldrin	5.104f	4.034	91989	2014445	<MDL	0.452 #
6)	B beta-BHC	4.423	3.752	2268722	4779052	1.929	2.407
7)	B delta-BHC	4.701f	0.000	4246556	0	1.738	N.D. #
8)	B Heptachlo...	5.552	4.501f	2439117	937711	1.153	0.238 #
9)	A Endosulfan I	5.955	4.935	167800	7147244	<MDL	1.977 #
10)	B trans-Chl...	5.814	4.791	13713398	4091037	7.022	1.012 #
11)	B cis-Chlor...	5.896	4.852	3386462	10496049	1.795	2.722 #
12)	B 4,4'-DDE	0.000	5.047	0	2004419	N.D.	0.534
13)	MA Dieldrin	6.226	5.155	4326187	23638630	2.326	6.078 #
14)	MA Endrin	6.424f	5.423	1318016	601842	0.817	0.187 #
15)	B Endosulfa...	6.707	5.733	2303691	3204837	1.428	1.013 #
16)	A 4,4'-DDD	6.596	5.598	2360014	2628575	1.739	0.870 #
17)	MA 4,4'-DDT	0.000	5.839	0	930905	N.D.	0.308
18)	B Endrin al...	0.000	5.924	0	4137505	N.D.	1.600
19)	B Endosulfa...	0.000	6.179f	0	4110316	N.D.	1.326
20)	A Methoxychlor	7.445f	6.446	369229	6168158	0.492	4.145 #
21)	B Endrin ke...	7.564	6.585f	644783	6555024	0.401	1.973 #
22)	Toxaphene-1	6.156f	5.155	7312152	23638630	522.505	1461.596 #
23)	Toxaphene-2	0.000	6.396	0	324154	N.D.	4.820
24)	Toxaphene-3	0.000	6.585f	0	6555024	N.D.	71.984
25)	Toxaphene-4	7.155	6.870	15185509	420706	713.987	7.673 #
26)	Toxaphene-5	7.842	6.989	4296160	-641540	178.826	N.D. #

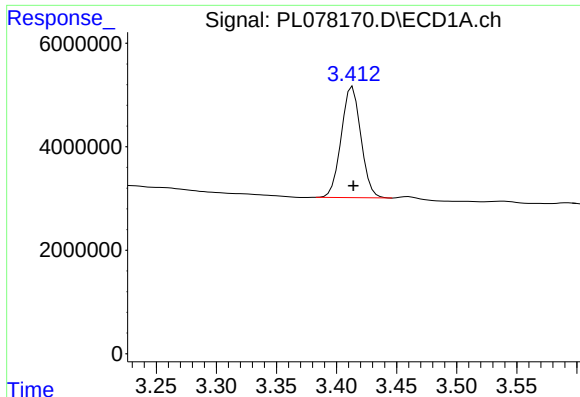
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 22:46
Operator : AR\AJ
Sample : N4819-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:28:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 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

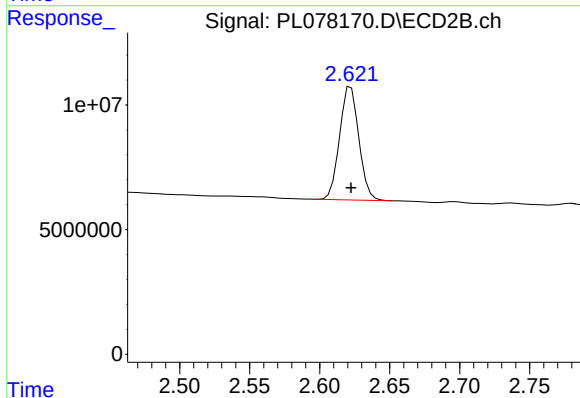




#1 Tetrachloro-m-xylene

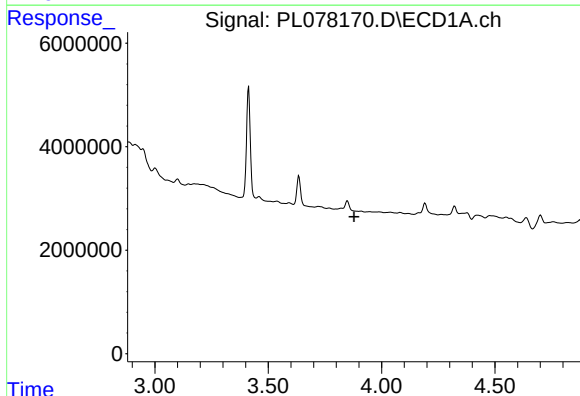
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 24503116
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



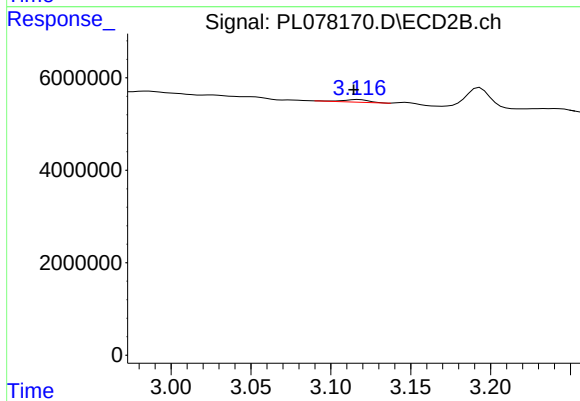
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 43446255
Conc: 12.91 ng/ml



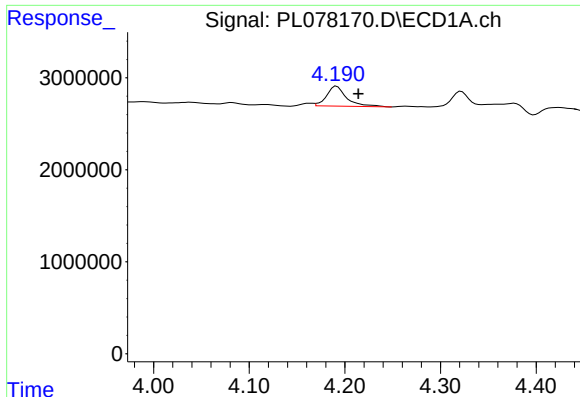
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

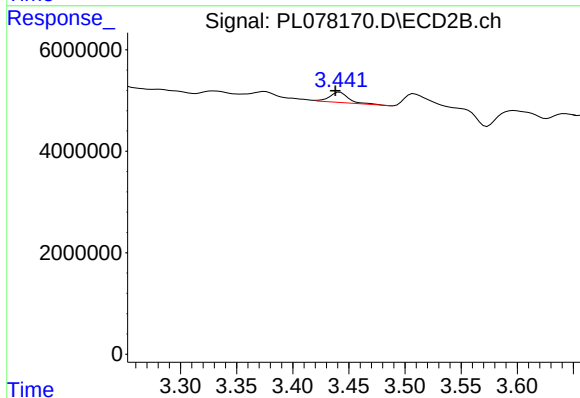
R.T.: 3.118 min
Delta R.T.: 0.003 min
Response: 635467
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

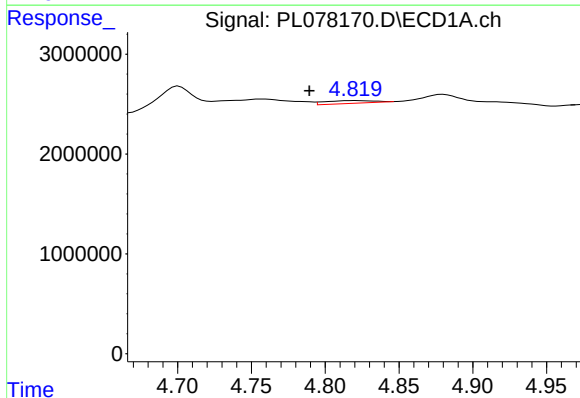
R.T.: 4.191 min
Delta R.T.: -0.023 min
Response: 3155637
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



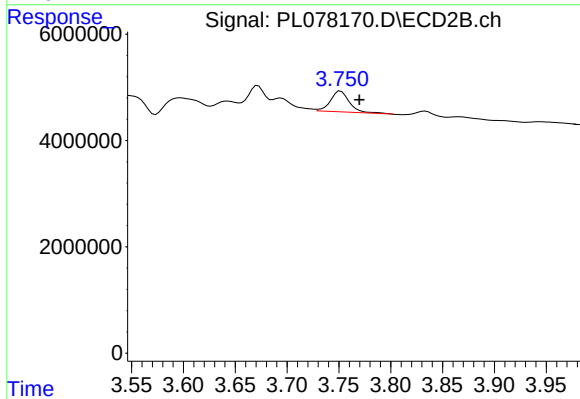
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 2455345
Conc: 0.54 ng/ml



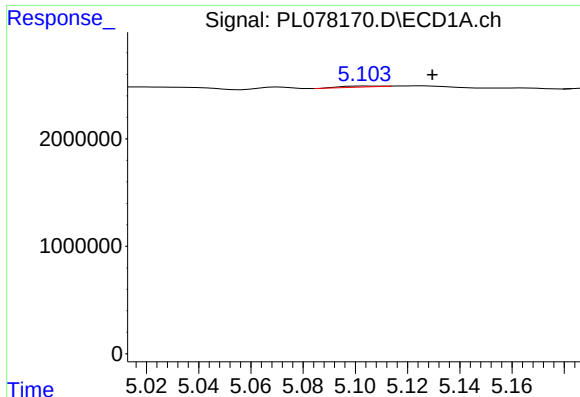
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: 0.031 min
Response: 638801
Conc: 0.26 ng/ml



#4 Heptachlor

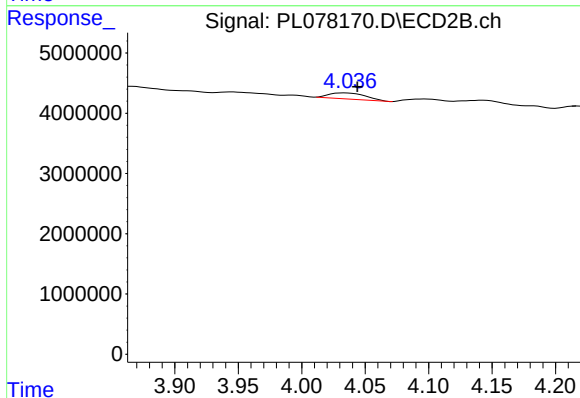
R.T.: 3.752 min
Delta R.T.: -0.018 min
Response: 4779052
Conc: 1.04 ng/ml



#5 Aldrin

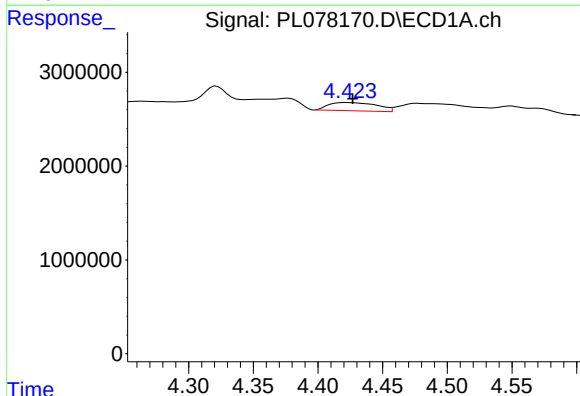
R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 91989
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8Q0



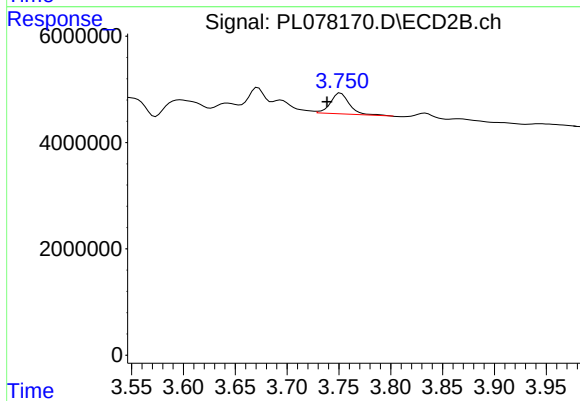
#5 Aldrin

R.T.: 4.034 min
Delta R.T.: -0.010 min
Response: 2014445
Conc: 0.45 ng/ml



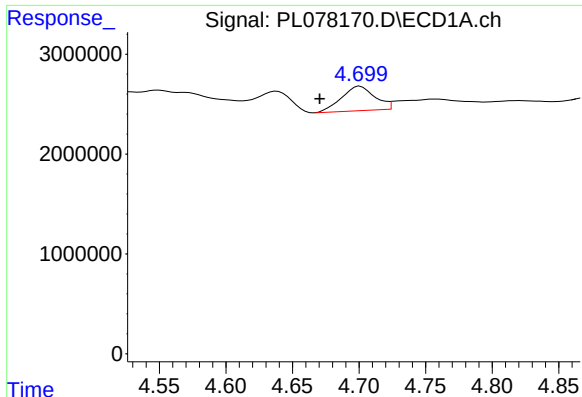
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.004 min
Response: 2268722
Conc: 1.93 ng/ml



#6 beta-BHC

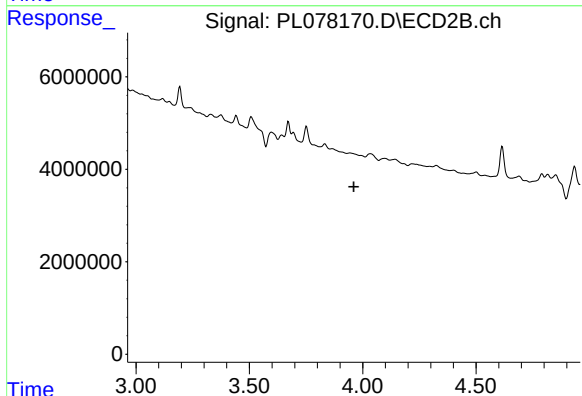
R.T.: 3.752 min
Delta R.T.: 0.013 min
Response: 4779052
Conc: 2.41 ng/ml



#7 delta-BHC

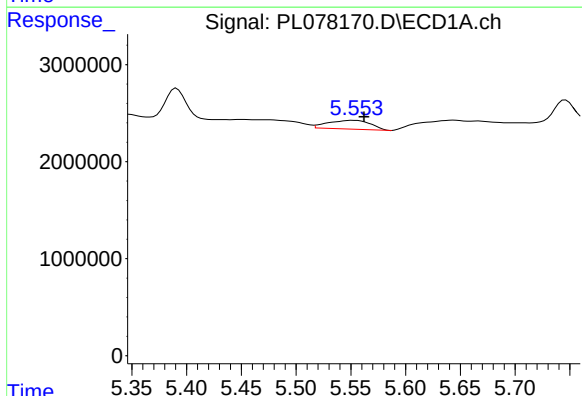
R.T.: 4.701 min
Delta R.T.: 0.031 min
Response: 4246556
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



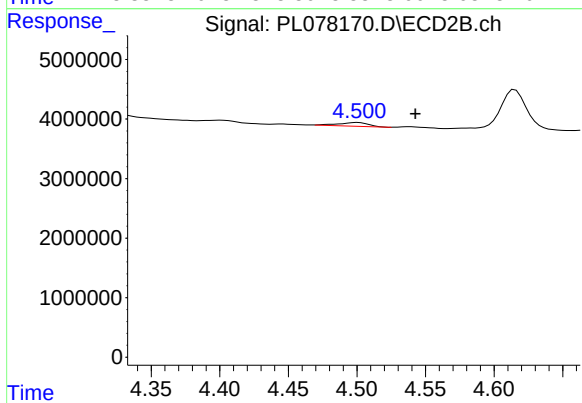
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



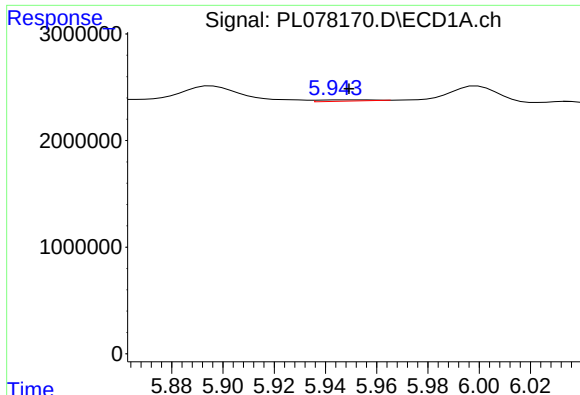
#8 Heptachlor epoxide

R.T.: 5.552 min
Delta R.T.: -0.010 min
Response: 2439117
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

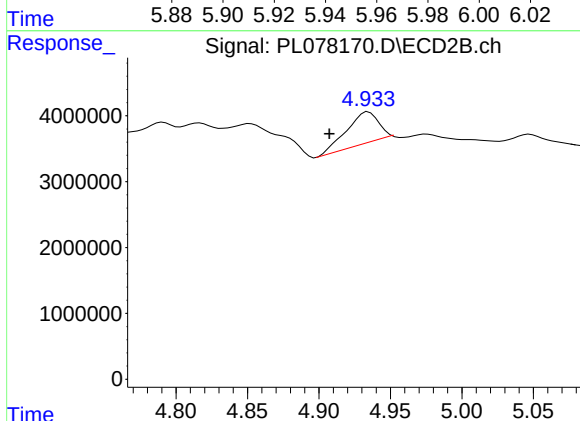
R.T.: 4.501 min
Delta R.T.: -0.042 min
Response: 937711
Conc: 0.24 ng/ml



#9 Endosulfan I

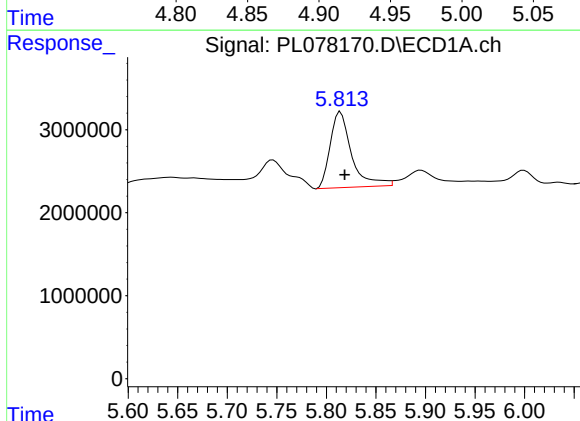
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 167800
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8Q0



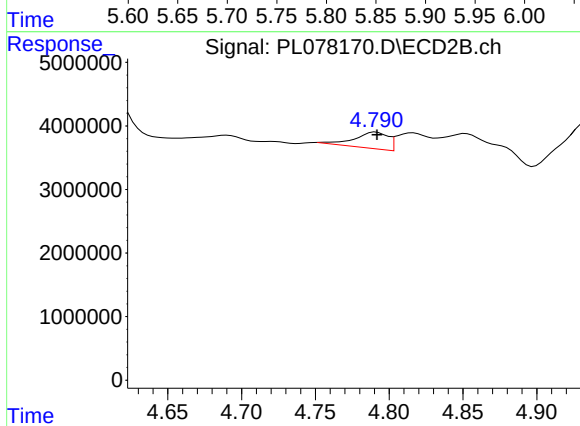
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.027 min
Response: 7147244
Conc: 1.98 ng/ml



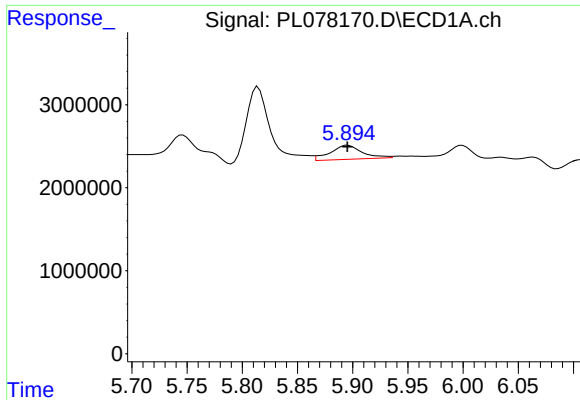
#10 trans-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 13713398
Conc: 7.02 ng/ml



#10 trans-Chlordane

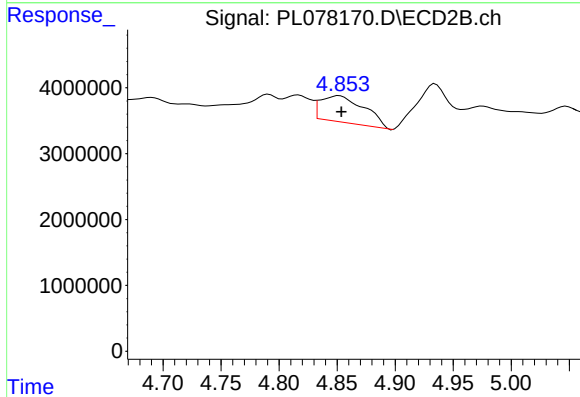
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 4091037
Conc: 1.01 ng/ml



#11 cis-Chlordane

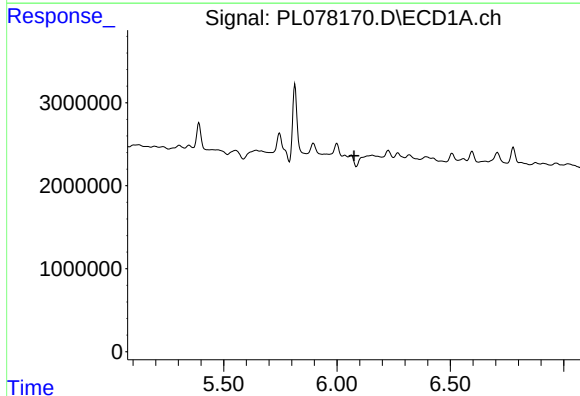
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3386462
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



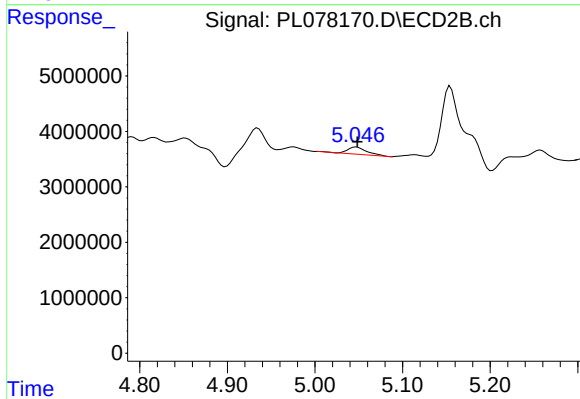
#11 cis-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 10496049
Conc: 2.72 ng/ml



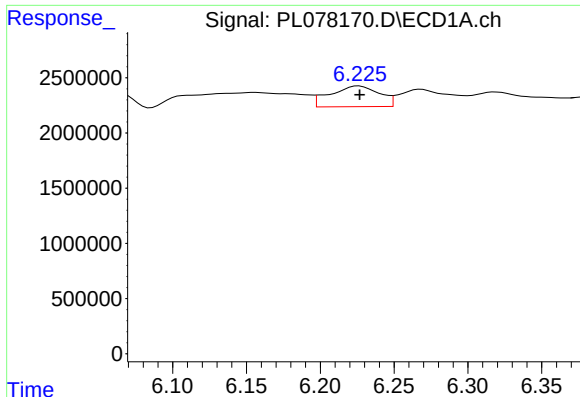
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

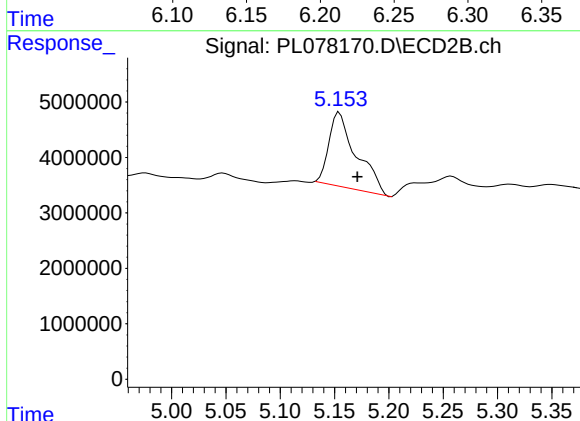
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 2004419
Conc: 0.53 ng/ml



#13 Dieldrin

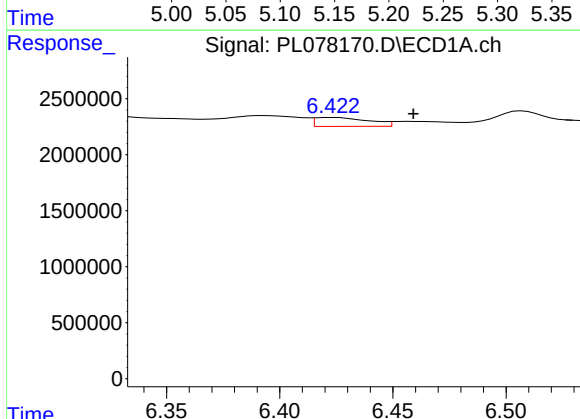
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 4326187
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



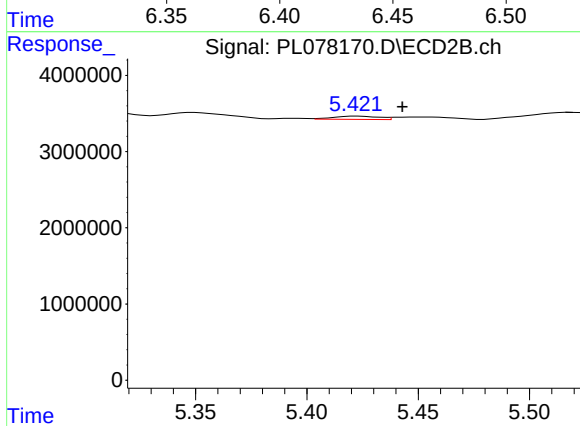
#13 Dieldrin

R.T.: 5.155 min
Delta R.T.: -0.016 min
Response: 23638630
Conc: 6.08 ng/ml



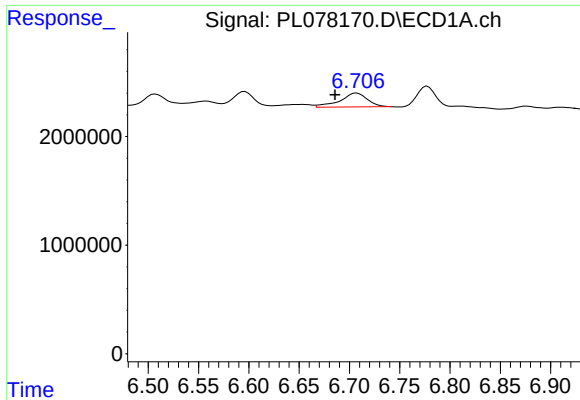
#14 Endrin

R.T.: 6.424 min
Delta R.T.: -0.035 min
Response: 1318016
Conc: 0.82 ng/ml



#14 Endrin

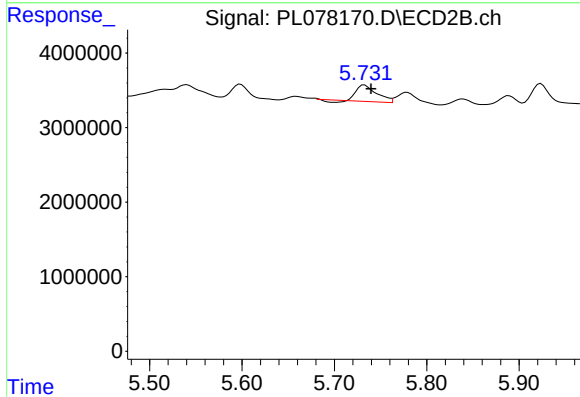
R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 601842
Conc: 0.19 ng/ml



#15 Endosulfan II

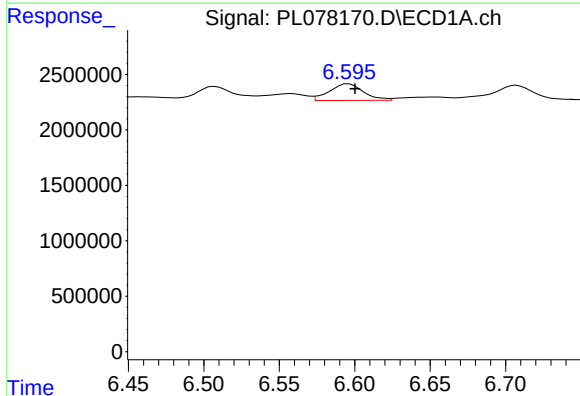
R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 2303691
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



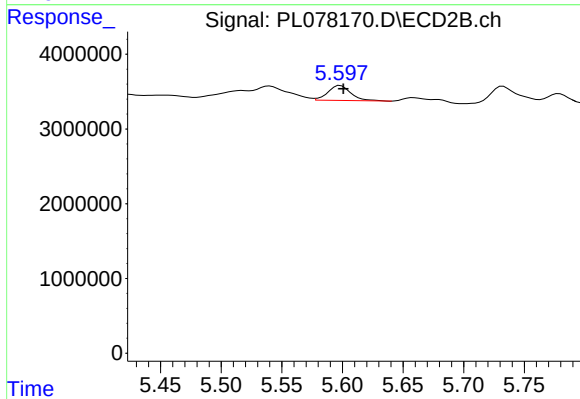
#15 Endosulfan II

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 3204837
Conc: 1.01 ng/ml



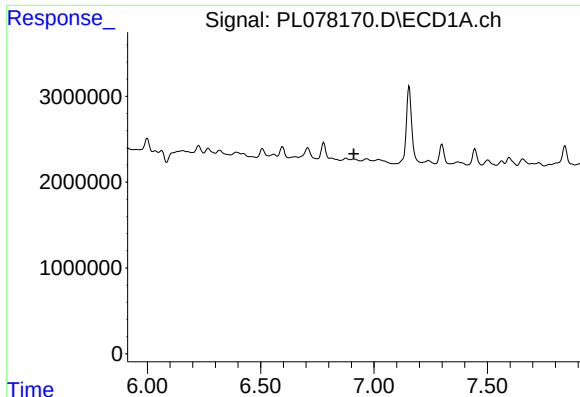
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 2360014
Conc: 1.74 ng/ml



#16 4,4'-DDD

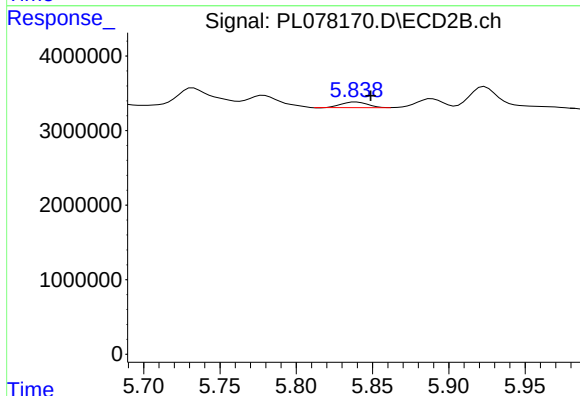
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 2628575
Conc: 0.87 ng/ml



#17 4,4'-DDT

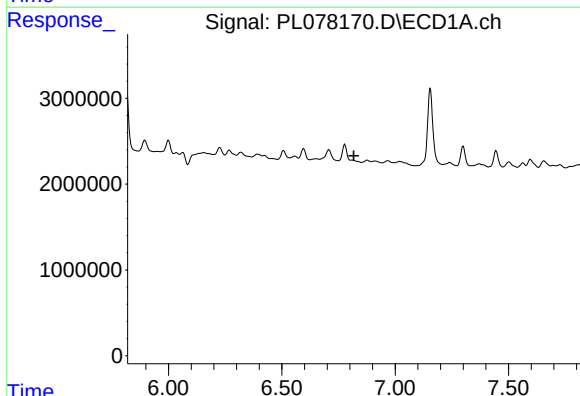
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8Q0



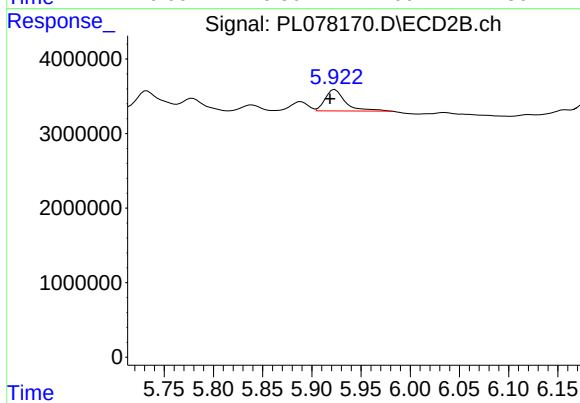
#17 4,4'-DDT

R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 930905
Conc: 0.31 ng/ml



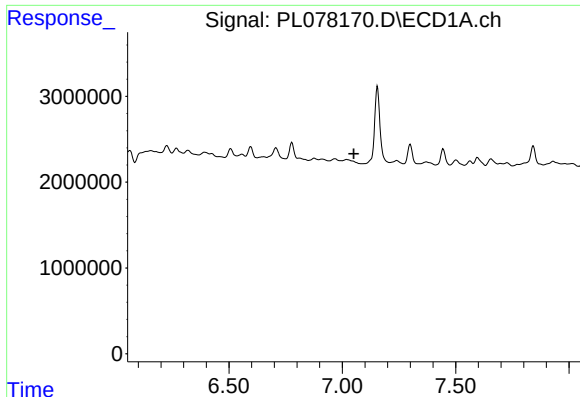
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

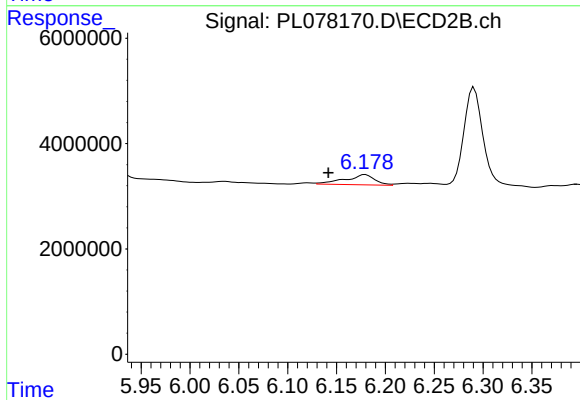
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 4137505
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

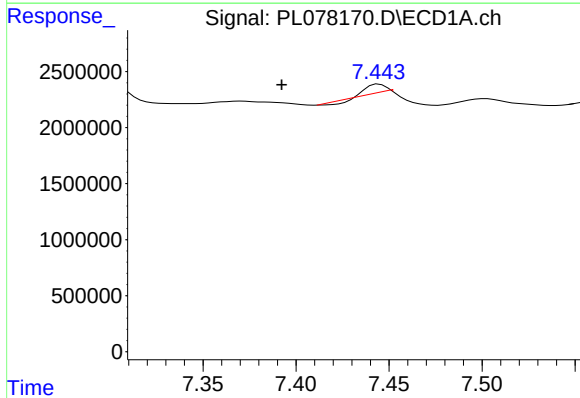
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8Q0



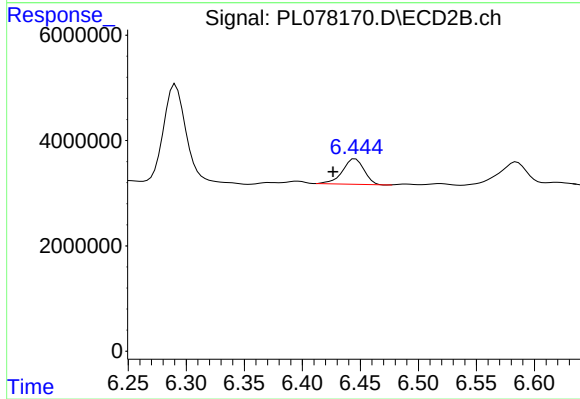
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.038 min
Response: 4110316
Conc: 1.33 ng/ml



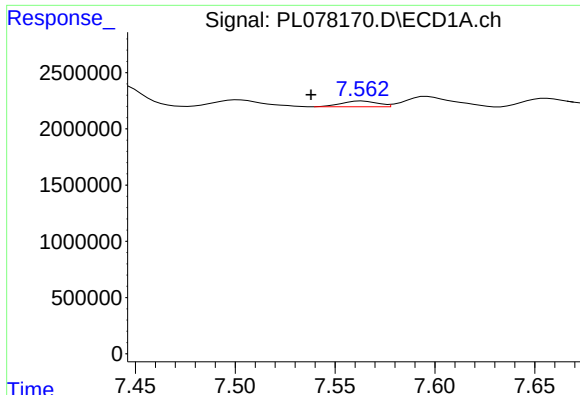
#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: 0.052 min
Response: 369229
Conc: 0.49 ng/ml



#20 Methoxychlor

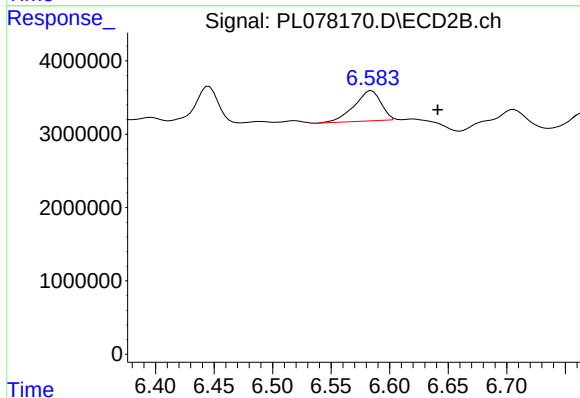
R.T.: 6.446 min
Delta R.T.: 0.019 min
Response: 6168158
Conc: 4.14 ng/ml



#21 Endrin ketone

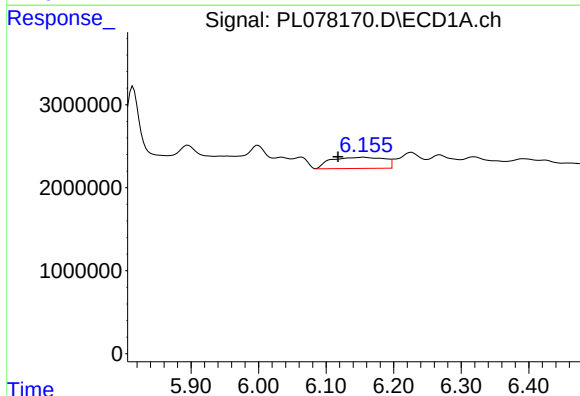
R.T.: 7.564 min
Delta R.T.: 0.026 min
Response: 644783
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



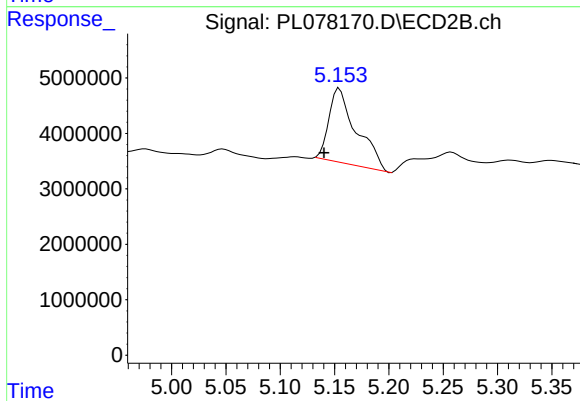
#21 Endrin ketone

R.T.: 6.585 min
Delta R.T.: -0.057 min
Response: 6555024
Conc: 1.97 ng/ml



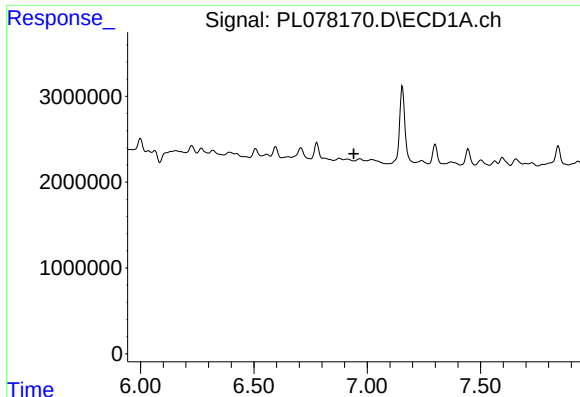
#22 Toxaphene-1

R.T.: 6.156 min
Delta R.T.: 0.039 min
Response: 7312152
Conc: 522.50 ng/ml



#22 Toxaphene-1

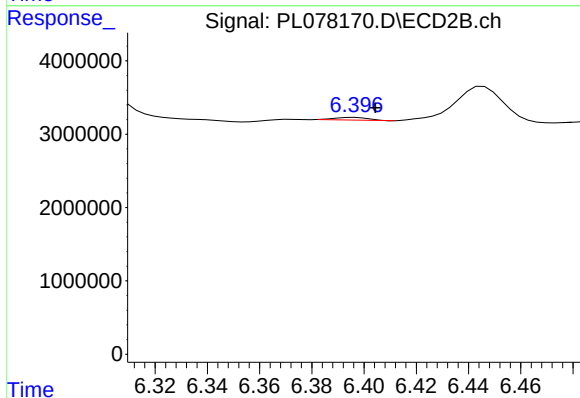
R.T.: 5.155 min
Delta R.T.: 0.014 min
Response: 23638630
Conc: 1461.60 ng/ml



#23 Toxaphene-2

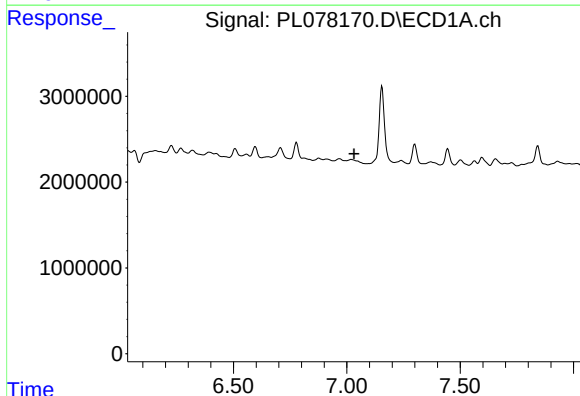
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8Q0



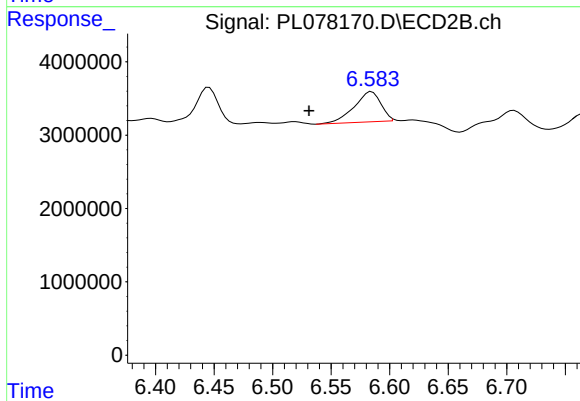
#23 Toxaphene-2

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 324154
Conc: 4.82 ng/ml



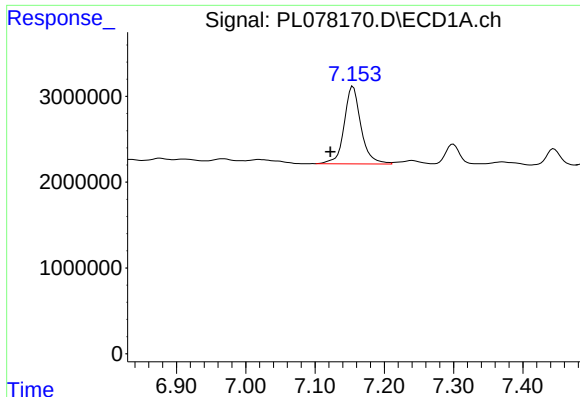
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

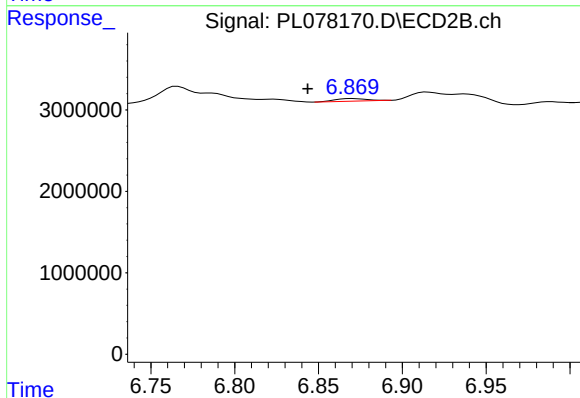
R.T.: 6.585 min
Delta R.T.: 0.053 min
Response: 6555024
Conc: 71.98 ng/ml



#25 Toxaphene-4

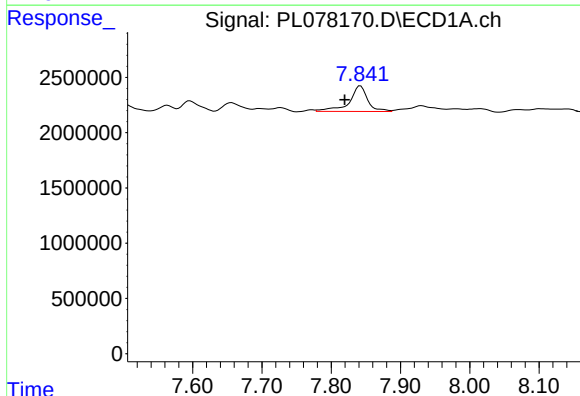
R.T.: 7.155 min
Delta R.T.: 0.033 min
Response: 15185509
Conc: 713.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



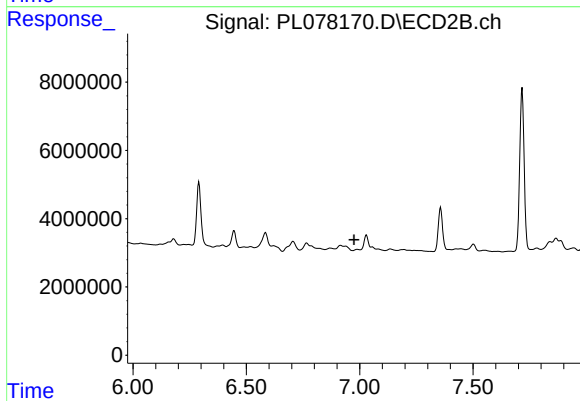
#25 Toxaphene-4

R.T.: 6.870 min
Delta R.T.: 0.027 min
Response: 420706
Conc: 7.67 ng/ml



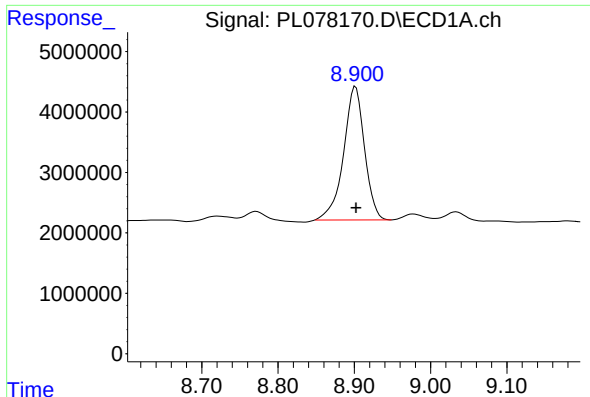
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: 0.023 min
Response: 4296160
Conc: 178.83 ng/ml



#26 Toxaphene-5

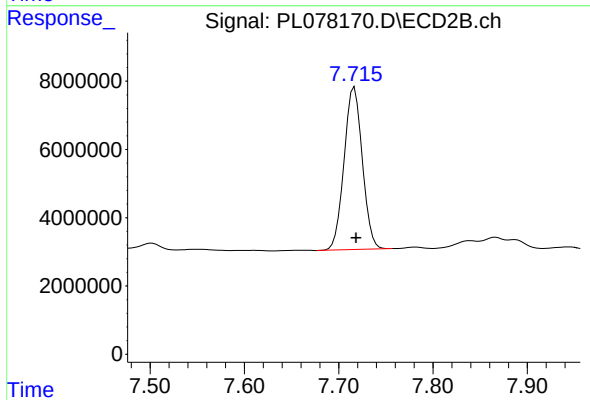
R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: -641540
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 42198101
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8Q0



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 64027877
Conc: 23.65 ng/ml