

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 17:53
 Operator : AR\AJ
 Sample : N4956-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:39:33 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

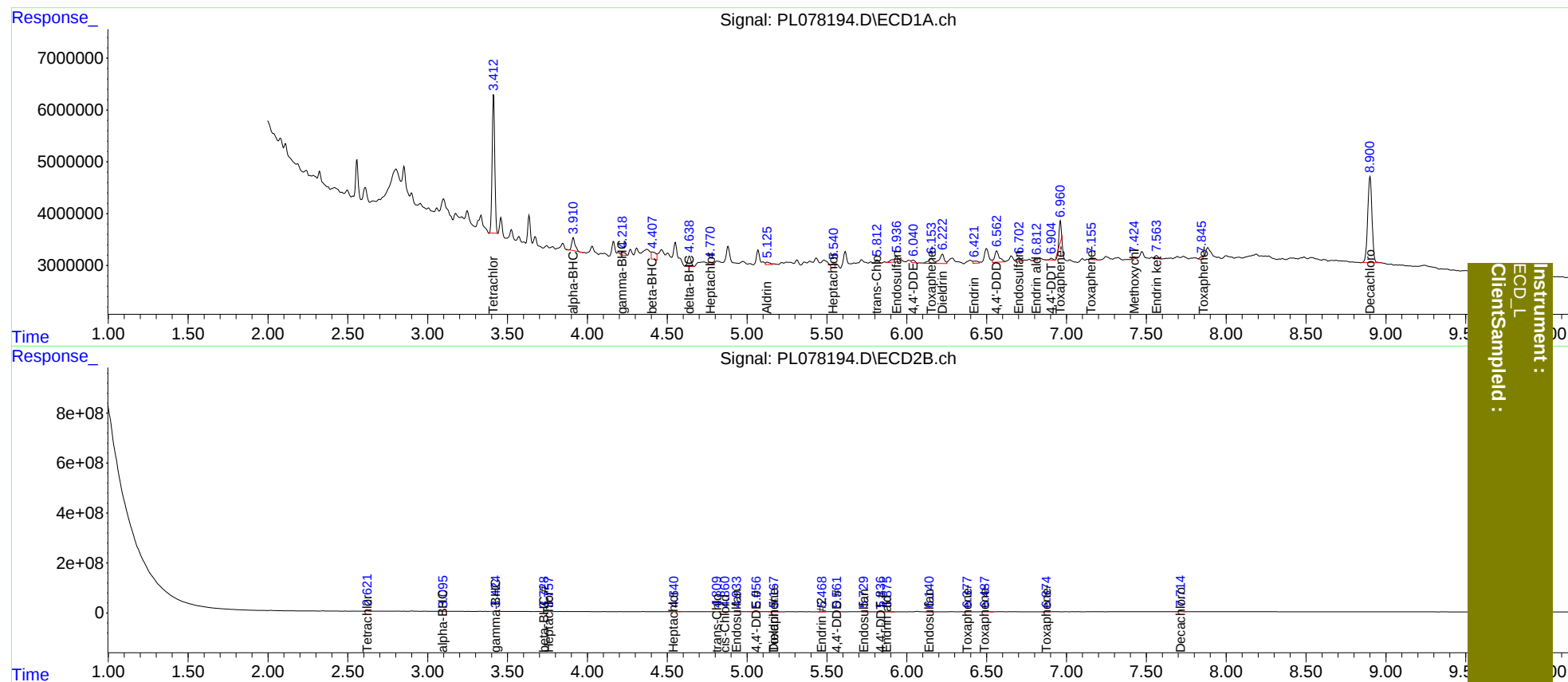
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	30153353	56181034	17.095	16.698
27)	SA Decachlor...	8.901	7.715	31261747	49218746	20.625	18.177
Target Compounds							
2)	A alpha-BHC	3.912f	3.096	3606532	963980	1.435	0.192 #
3)	MA gamma-BHC...	4.219	3.425	1087121	6039203	0.451	1.319 #
4)	MA Heptachlor	4.771	3.758	647368	1411575	0.268	0.307
5)	MB Aldrin	5.126	0.000	899727	0	0.412	N.D. #
6)	B beta-BHC	4.405	3.729	2775080	2589802	2.359	1.304 #
7)	B delta-BHC	4.639f	0.000	2823716	0	1.156	N.D. #
8)	B Heptachlo...	5.540	4.538	1129102	1748176	0.534	0.443
9)	A Endosulfan I	5.937	4.935	2471775	2169072	1.391	0.600 #
10)	B trans-Chl...	5.814	4.810	860308	1251691	0.441	0.310 #
11)	B cis-Chlor...	5.861	4.861	165489	7711176	<MDL	1.999 #
12)	B 4,4'-DDE	6.041	5.058	694067	2899365	0.370	0.772 #
13)	MA Dieldrin	6.224	5.169	3608407	5491341	1.940	1.412 #
14)	MA Endrin	6.423f	5.469	855975	2361820	0.531	0.732 #
15)	B Endosulfa...	6.703	5.730	1124883	2629422	0.697	0.831
16)	A 4,4'-DDD	6.563f	5.563f	4468959	1884504	3.293	0.624 #
17)	MA 4,4'-DDT	6.905	5.838	347554	841143	0.239	0.278
18)	B Endrin al...	6.813	5.876f	243404	5686524	0.181	2.199 #
19)	B Endosulfa...	0.000	6.142	0	533572	N.D.	0.172
20)	A Methoxychlor	7.425	6.378f	434525	124578	0.579	<MDL #
21)	B Endrin ke...	7.564	0.000	945902	0	0.588	N.D. #
22)	Toxaphene-1	6.154f	5.169	2169972	5491341	155.060	339.534 #
23)	Toxaphene-2	6.962	6.378	2973451	124578	72.712	1.853 #
24)	Toxaphene-3	0.000	6.489f	0	1613882	N.D.	17.723
25)	Toxaphene-4	7.156	6.875	703531	835616	33.078	15.240 #
26)	Toxaphene-5	7.847	7.000	614048	-17234	25.560	N.D. #

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

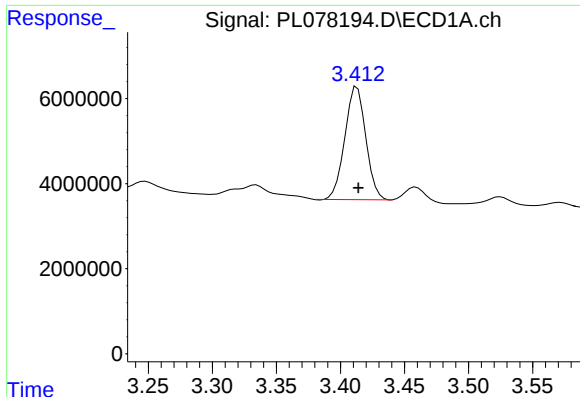
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 17:53
Operator : AR\AJ
Sample : N4956-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:39:33 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



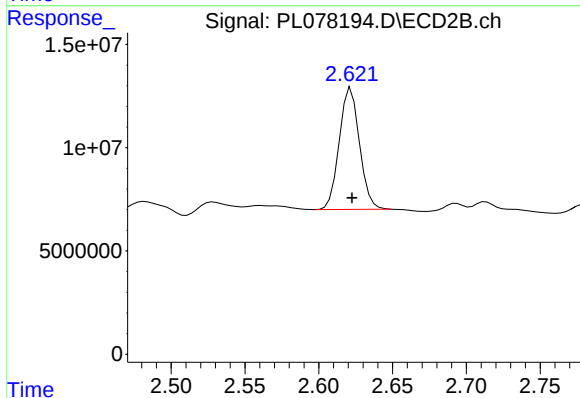
Instrument :
ECD_L
ClientSampled :
N4956-10



#1 Tetrachloro-m-xylene

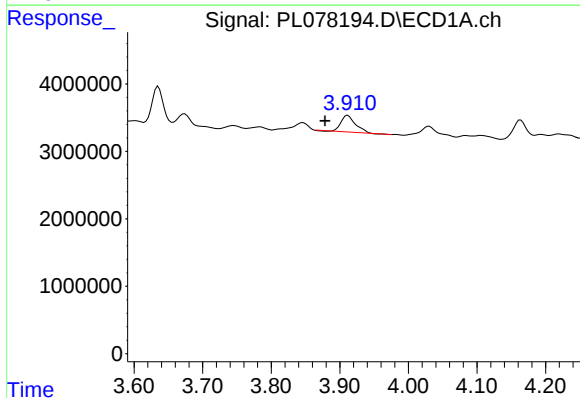
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 30153353
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



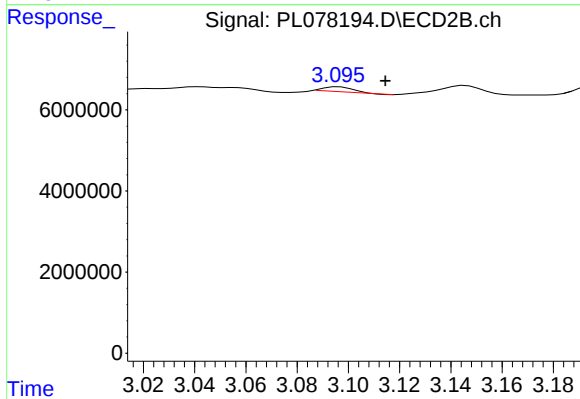
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 56181034
Conc: 16.70 ng/ml



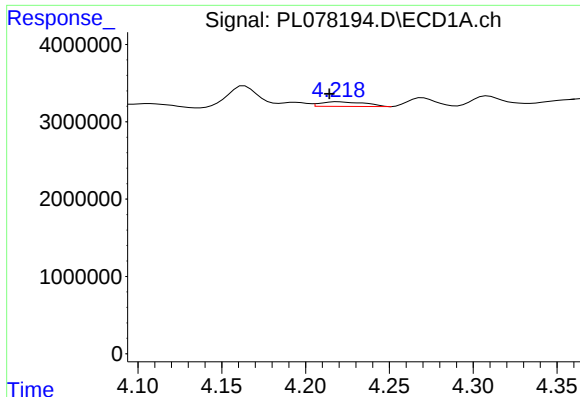
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.033 min
Response: 3606532
Conc: 1.43 ng/ml



#2 alpha-BHC

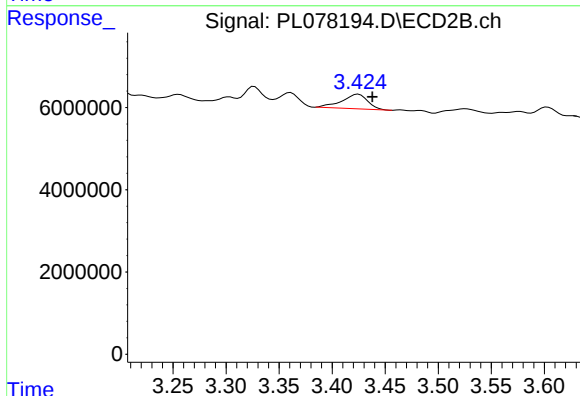
R.T.: 3.096 min
Delta R.T.: -0.018 min
Response: 963980
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

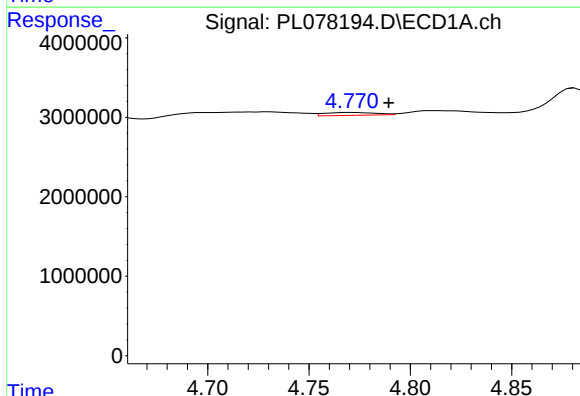
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 1087121
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



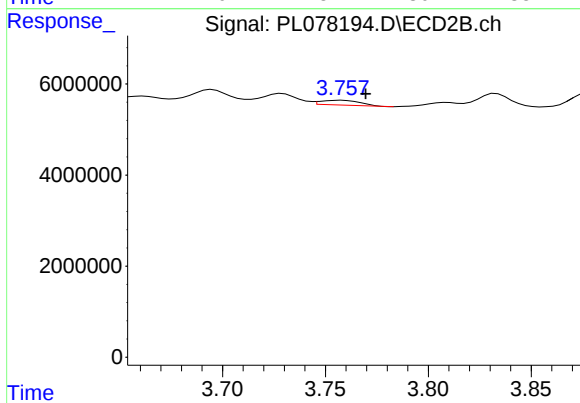
#3 gamma-BHC (Lindane)

R.T.: 3.425 min
Delta R.T.: -0.013 min
Response: 6039203
Conc: 1.32 ng/ml



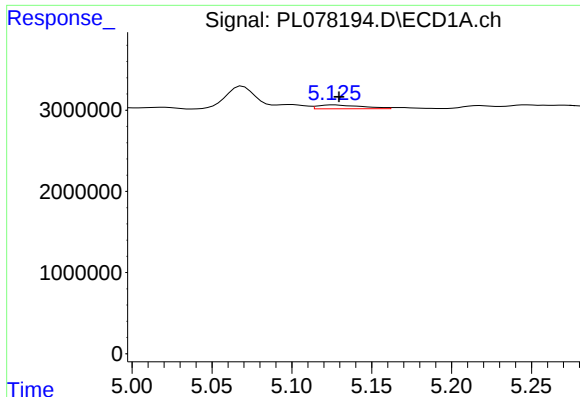
#4 Heptachlor

R.T.: 4.771 min
Delta R.T.: -0.018 min
Response: 647368
Conc: 0.27 ng/ml



#4 Heptachlor

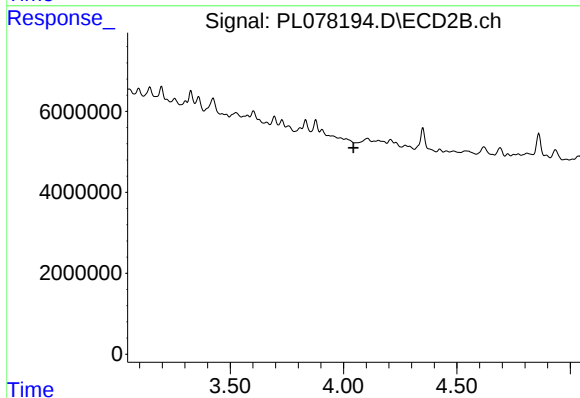
R.T.: 3.758 min
Delta R.T.: -0.012 min
Response: 1411575
Conc: 0.31 ng/ml



#5 Aldrin

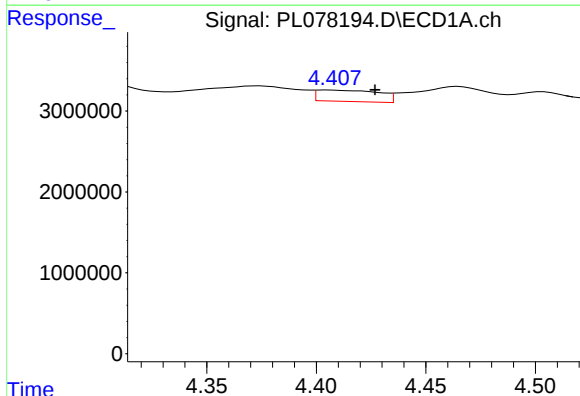
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 899727
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



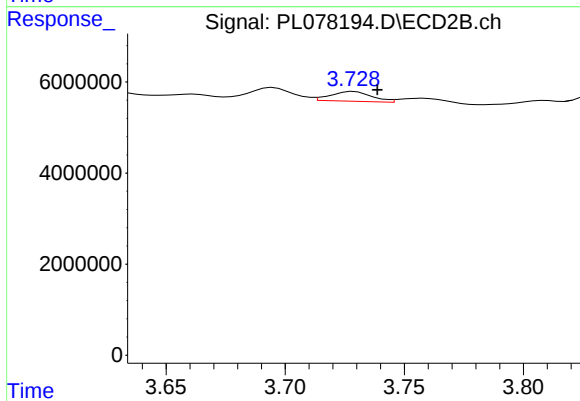
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



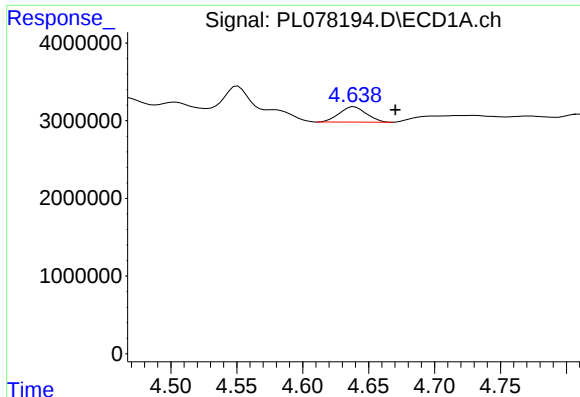
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.022 min
Response: 2775080
Conc: 2.36 ng/ml



#6 beta-BHC

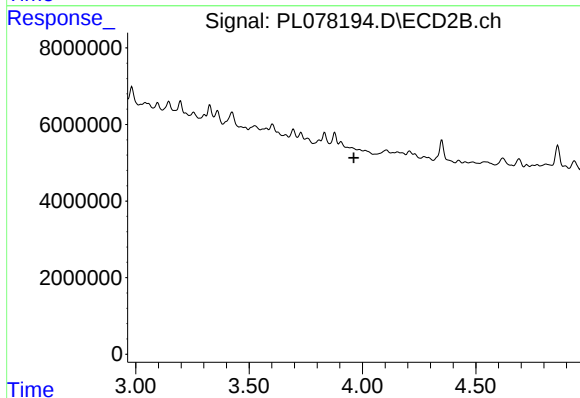
R.T.: 3.729 min
Delta R.T.: -0.010 min
Response: 2589802
Conc: 1.30 ng/ml



#7 delta-BHC

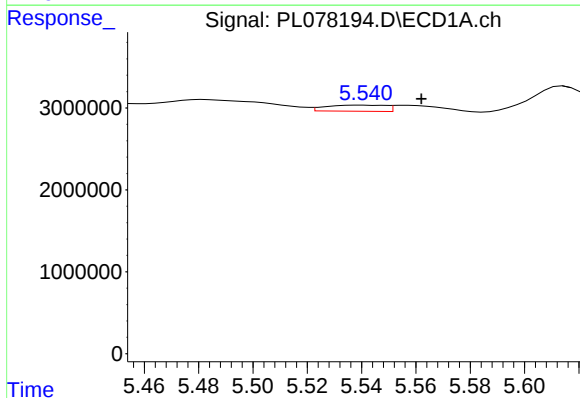
R.T.: 4.639 min
Delta R.T.: -0.031 min
Response: 2823716
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



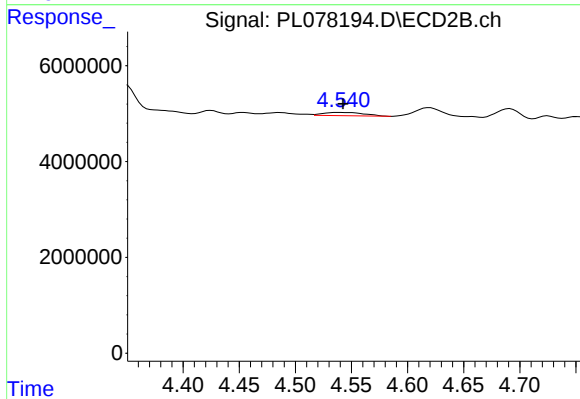
#7 delta-BHC

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



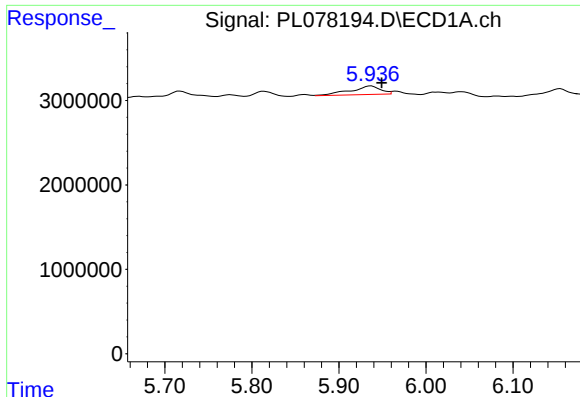
#8 Heptachlor epoxide

R.T.: 5.540 min
Delta R.T.: -0.022 min
Response: 1129102
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

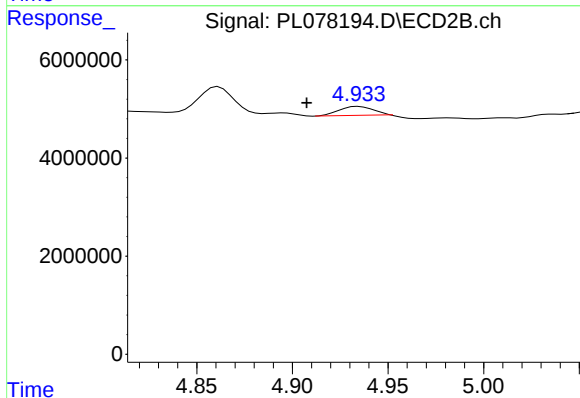
R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 1748176
Conc: 0.44 ng/ml



#9 Endosulfan I

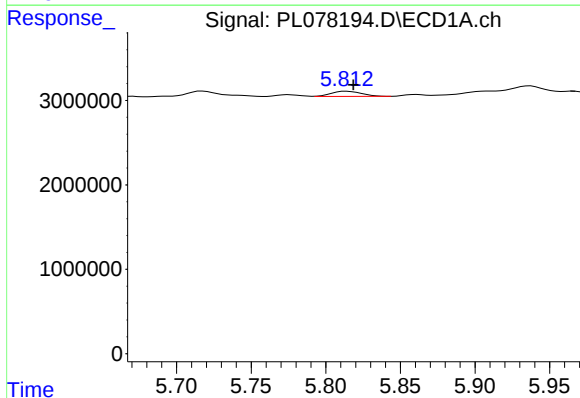
R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 2471775
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



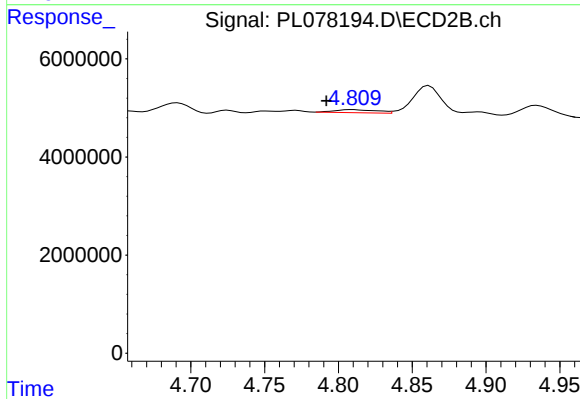
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.027 min
Response: 2169072
Conc: 0.60 ng/ml



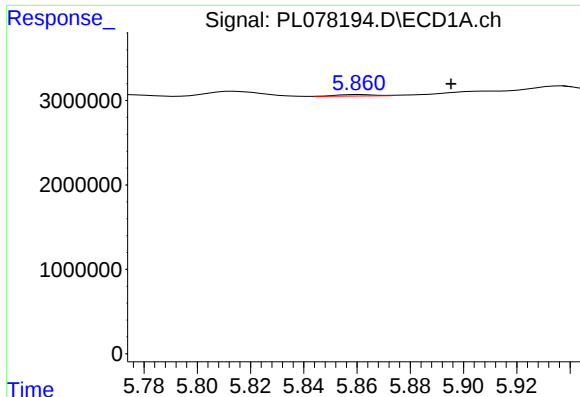
#10 trans-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 860308
Conc: 0.44 ng/ml



#10 trans-Chlordane

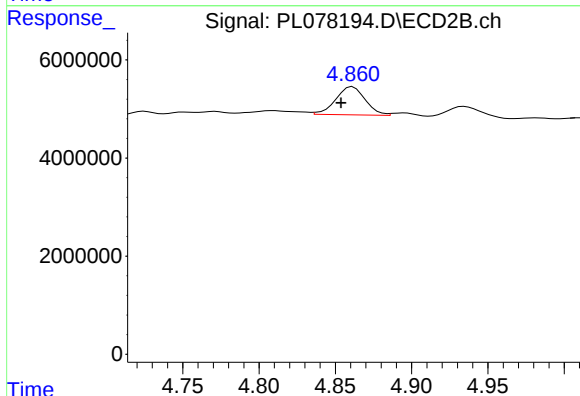
R.T.: 4.810 min
Delta R.T.: 0.018 min
Response: 1251691
Conc: 0.31 ng/ml



#11 cis-Chlordane

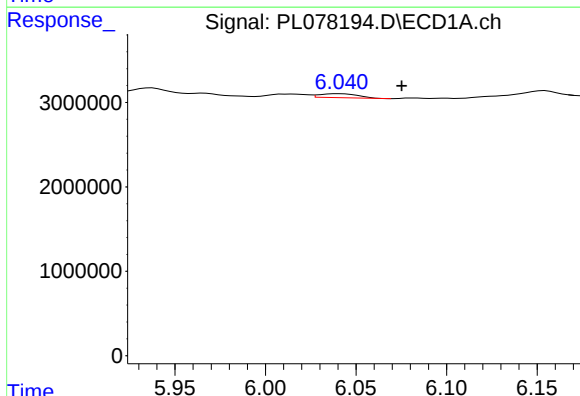
R.T.: 5.861 min
Delta R.T.: -0.034 min
Response: 165489
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



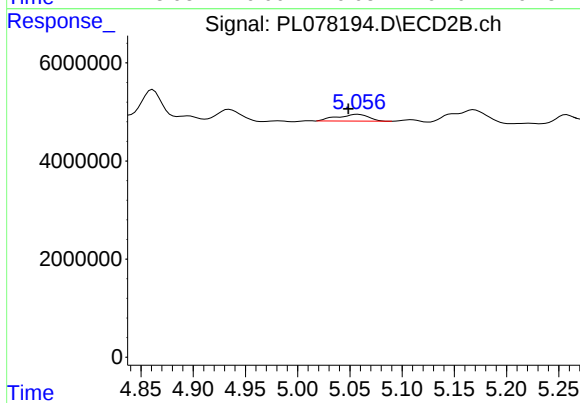
#11 cis-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.008 min
Response: 7711176
Conc: 2.00 ng/ml



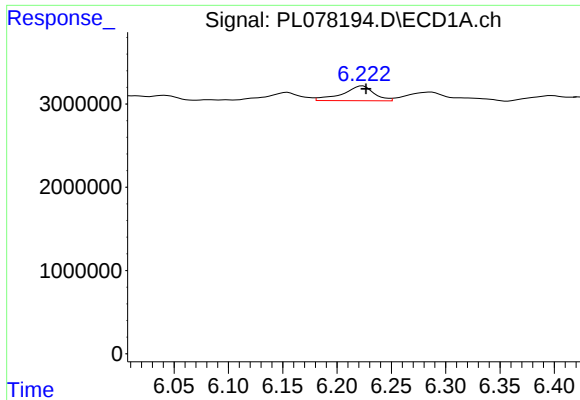
#12 4,4'-DDE

R.T.: 6.041 min
Delta R.T.: -0.035 min
Response: 694067
Conc: 0.37 ng/ml



#12 4,4'-DDE

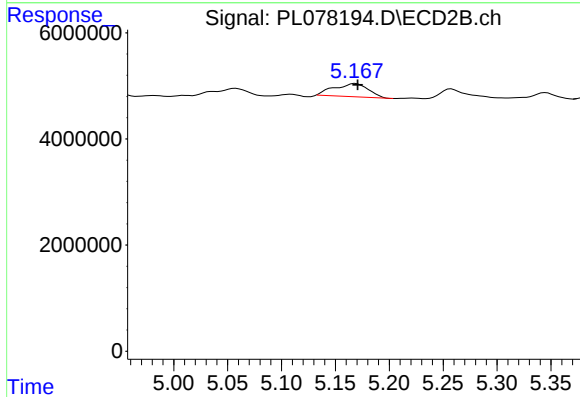
R.T.: 5.058 min
Delta R.T.: 0.009 min
Response: 2899365
Conc: 0.77 ng/ml



#13 Dieldrin

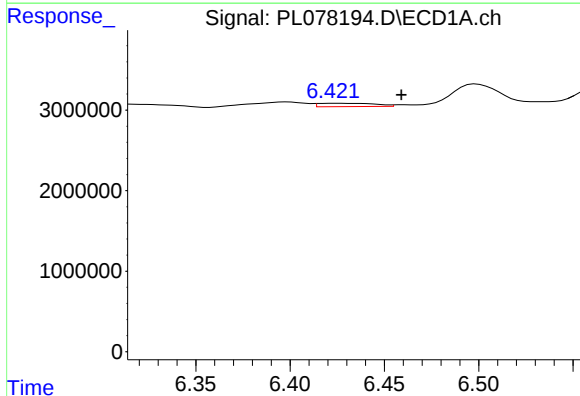
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 3608407
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



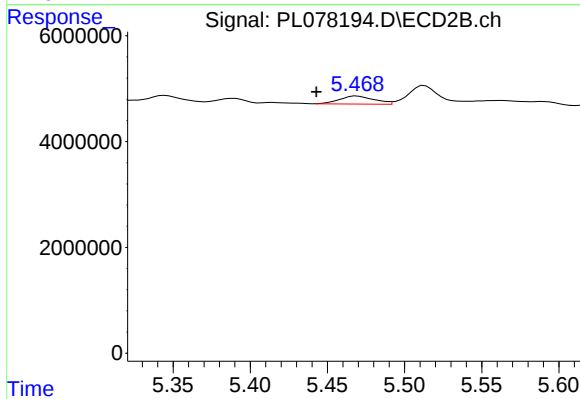
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 5491341
Conc: 1.41 ng/ml



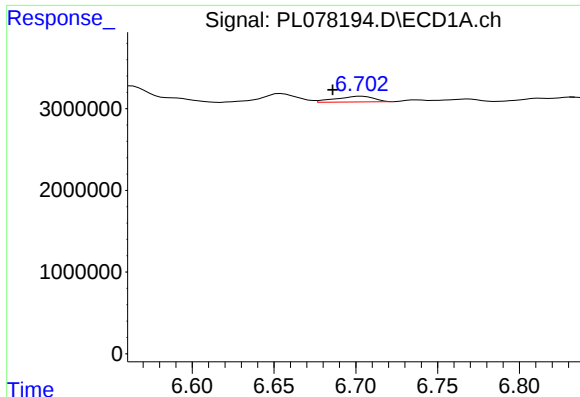
#14 Endrin

R.T.: 6.423 min
Delta R.T.: -0.036 min
Response: 855975
Conc: 0.53 ng/ml



#14 Endrin

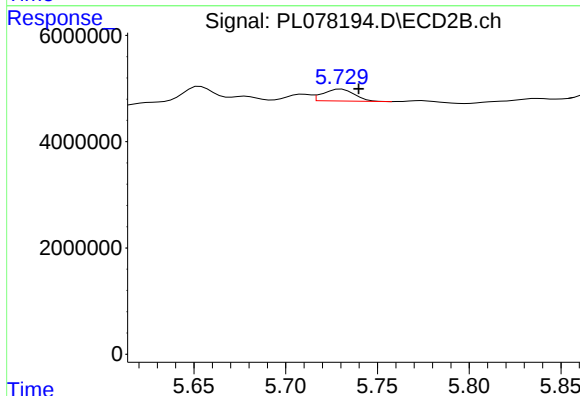
R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 2361820
Conc: 0.73 ng/ml



#15 Endosulfan II

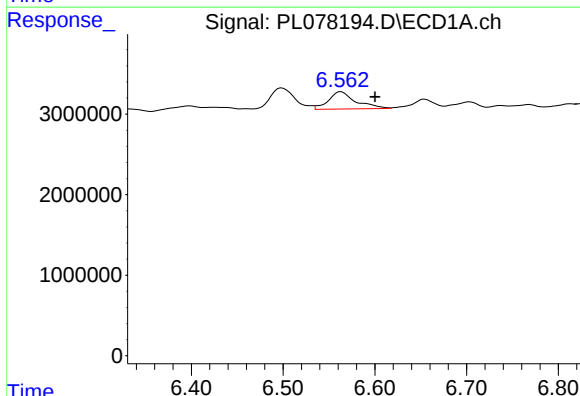
R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 1124883
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



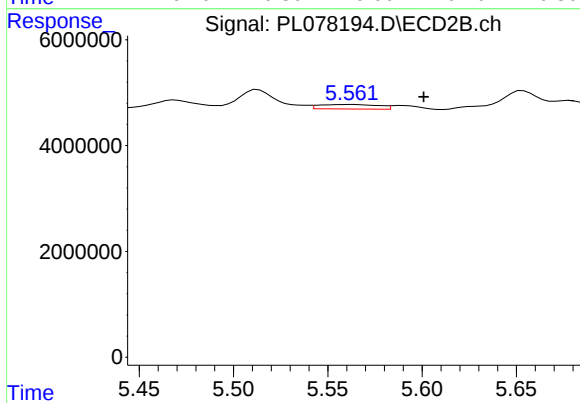
#15 Endosulfan II

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 2629422
Conc: 0.83 ng/ml



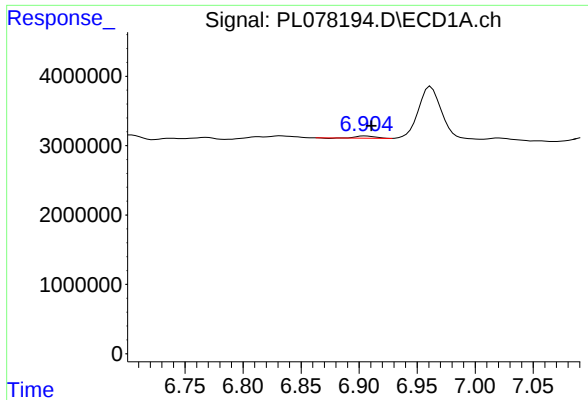
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: -0.037 min
Response: 4468959
Conc: 3.29 ng/ml



#16 4,4'-DDD

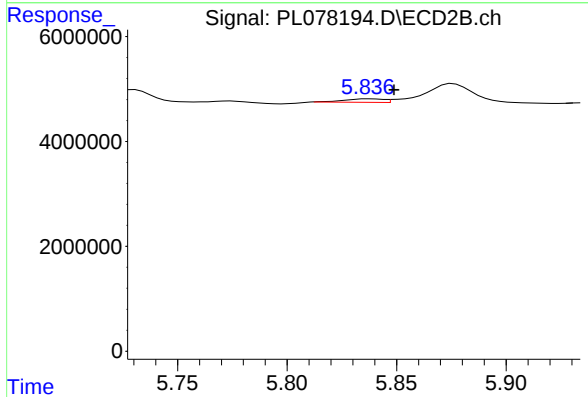
R.T.: 5.563 min
Delta R.T.: -0.038 min
Response: 1884504
Conc: 0.62 ng/ml



#17 4,4'-DDT

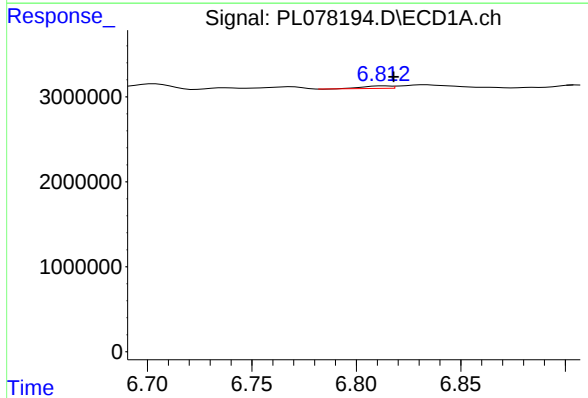
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 347554
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



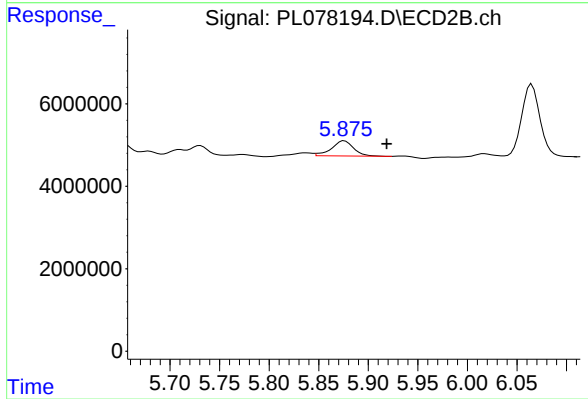
#17 4,4'-DDT

R.T.: 5.838 min
Delta R.T.: -0.011 min
Response: 841143
Conc: 0.28 ng/ml



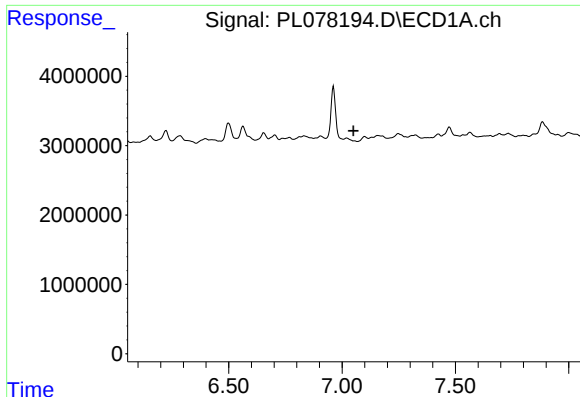
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 243404
Conc: 0.18 ng/ml



#18 Endrin aldehyde

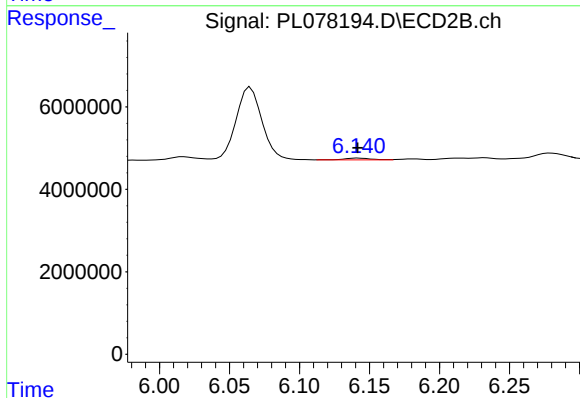
R.T.: 5.876 min
Delta R.T.: -0.043 min
Response: 5686524
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

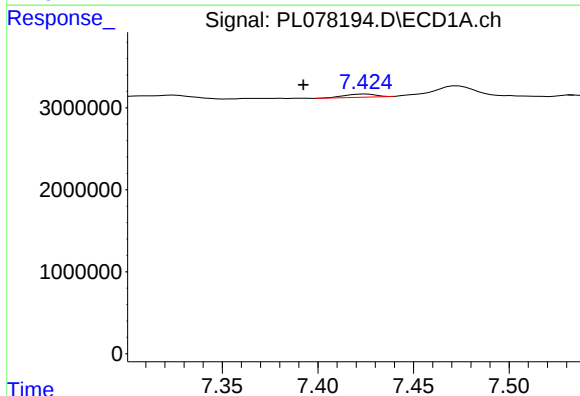
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



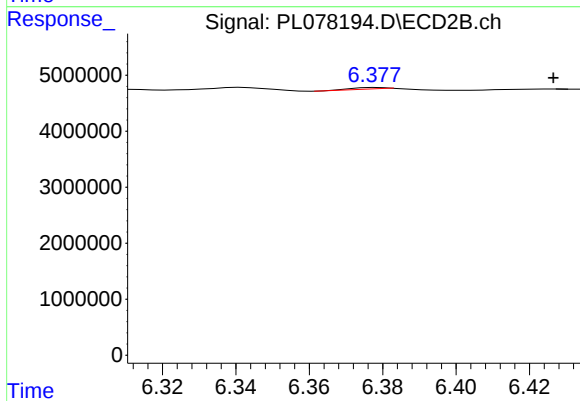
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 533572
Conc: 0.17 ng/ml



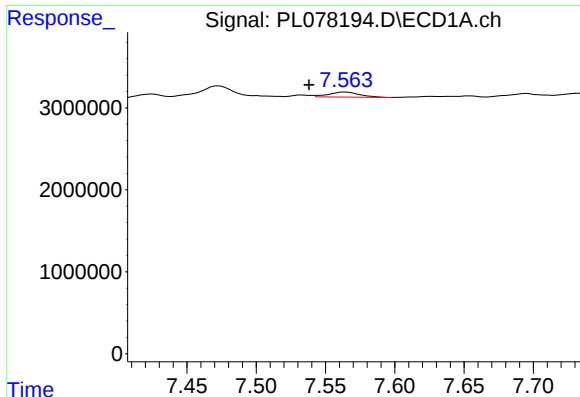
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.032 min
Response: 434525
Conc: 0.58 ng/ml



#20 Methoxychlor

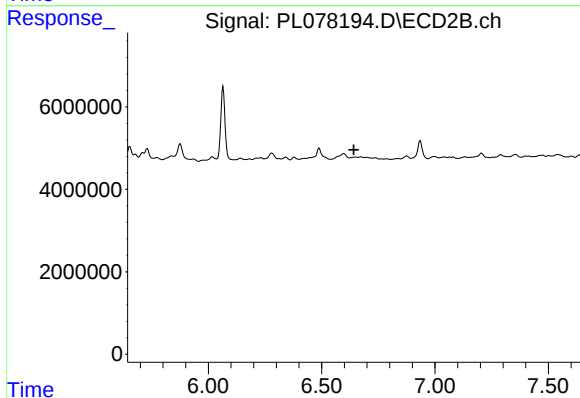
R.T.: 6.378 min
Delta R.T.: -0.048 min
Response: 124578
Conc: N.D.



#21 Endrin ketone

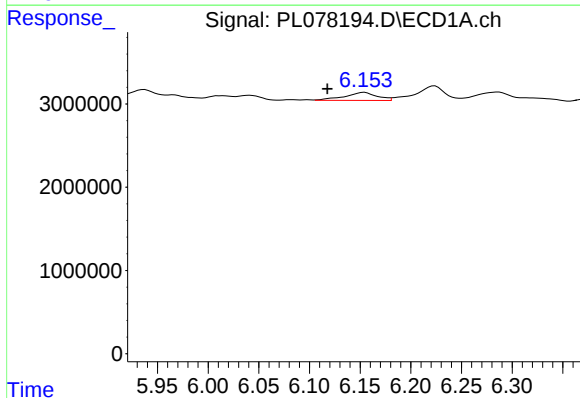
R.T.: 7.564 min
Delta R.T.: 0.026 min
Response: 945902
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



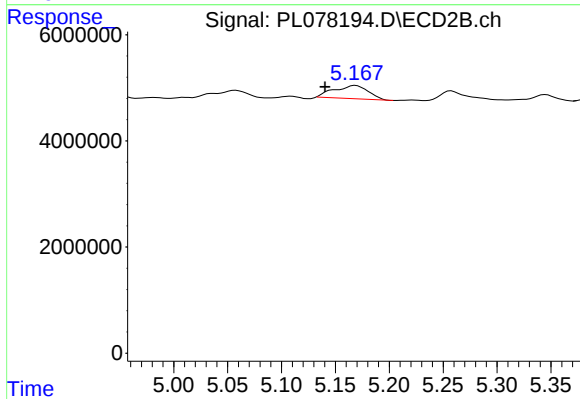
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



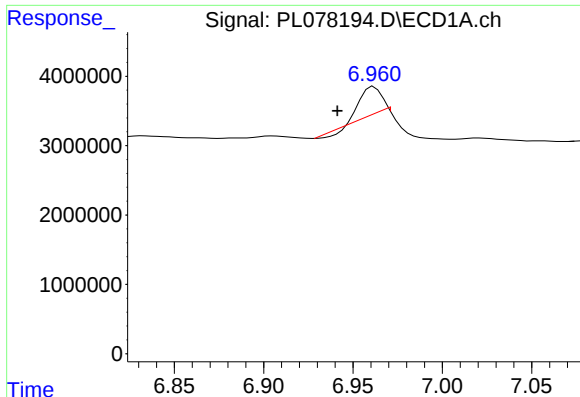
#22 Toxaphene-1

R.T.: 6.154 min
Delta R.T.: 0.037 min
Response: 2169972
Conc: 155.06 ng/ml



#22 Toxaphene-1

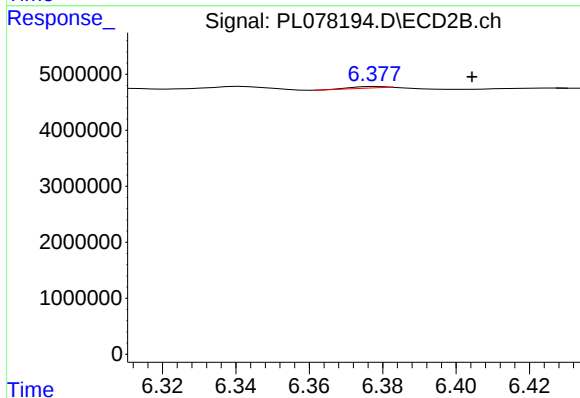
R.T.: 5.169 min
Delta R.T.: 0.029 min
Response: 5491341
Conc: 339.53 ng/ml



#23 Toxaphene-2

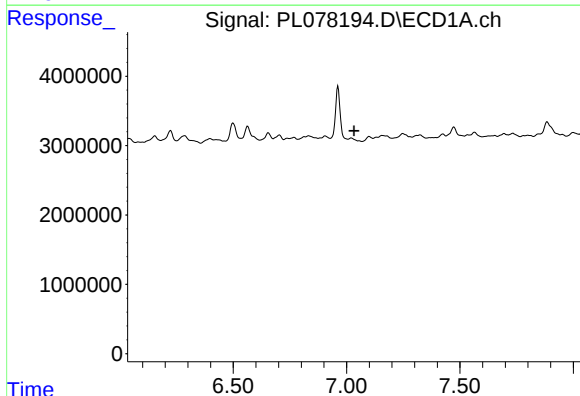
R.T.: 6.962 min
Delta R.T.: 0.021 min
Response: 2973451
Conc: 72.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



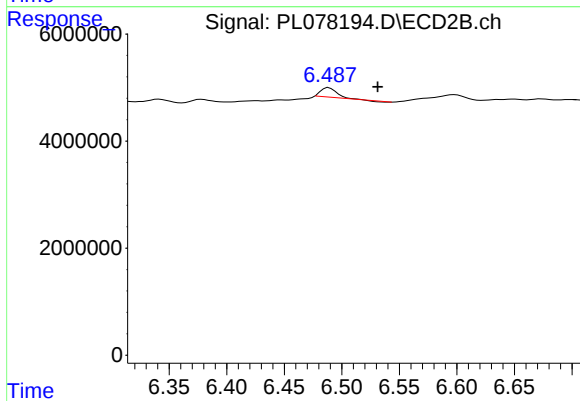
#23 Toxaphene-2

R.T.: 6.378 min
Delta R.T.: -0.026 min
Response: 124578
Conc: 1.85 ng/ml



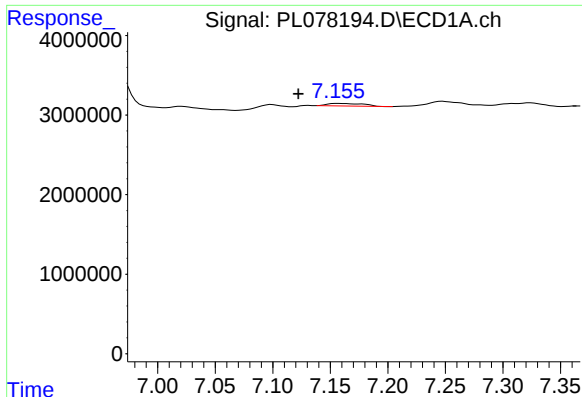
#24 Toxaphene-3

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



#24 Toxaphene-3

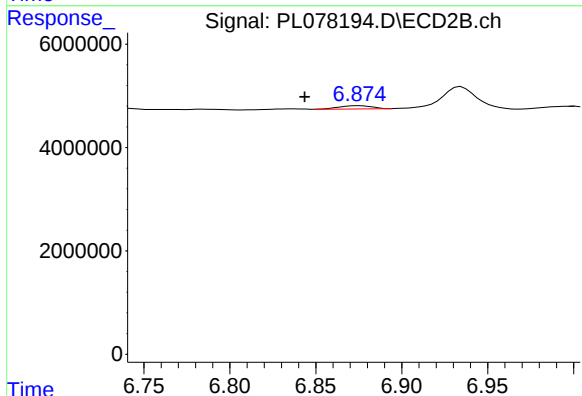
R.T.: 6.489 min
Delta R.T.: -0.042 min
Response: 1613882
Conc: 17.72 ng/ml



#25 Toxaphene-4

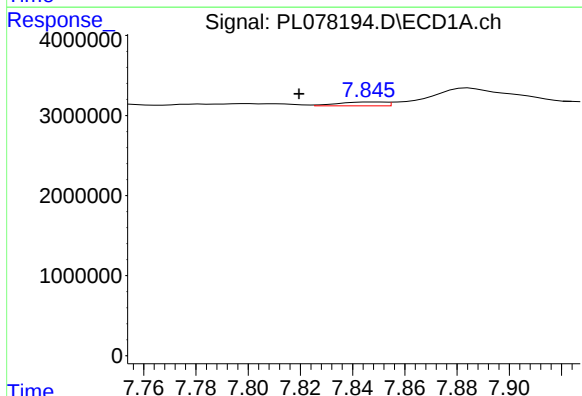
R.T.: 7.156 min
Delta R.T.: 0.034 min
Response: 703531
Conc: 33.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



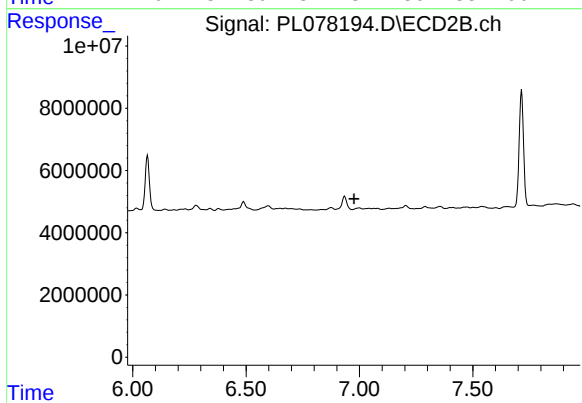
#25 Toxaphene-4

R.T.: 6.875 min
Delta R.T.: 0.032 min
Response: 835616
Conc: 15.24 ng/ml



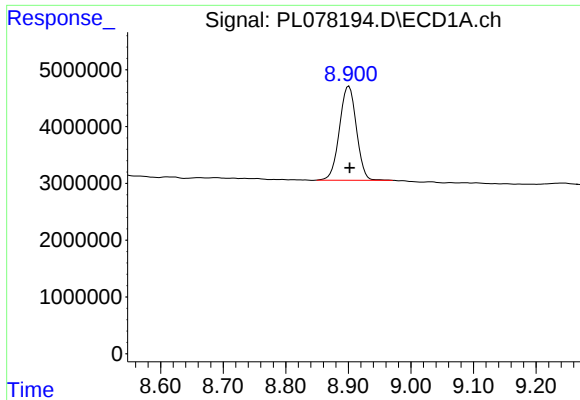
#26 Toxaphene-5

R.T.: 7.847 min
Delta R.T.: 0.028 min
Response: 614048
Conc: 25.56 ng/ml



#26 Toxaphene-5

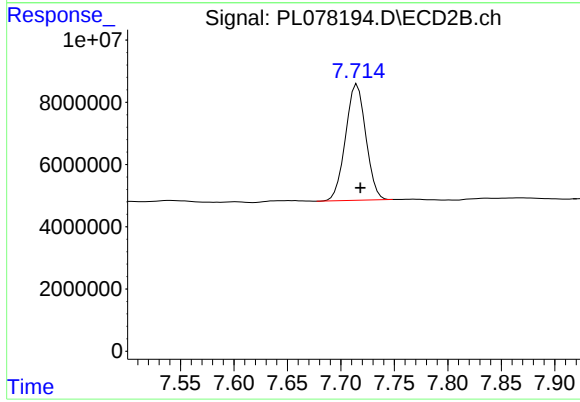
R.T.: 7.000 min
Delta R.T.: 0.024 min
Response: -17234
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 31261747
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 49218746
Conc: 18.18 ng/ml