

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 10:03
 Operator : AR\AJ
 Sample : TOXAPHENE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3410

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:00:28 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

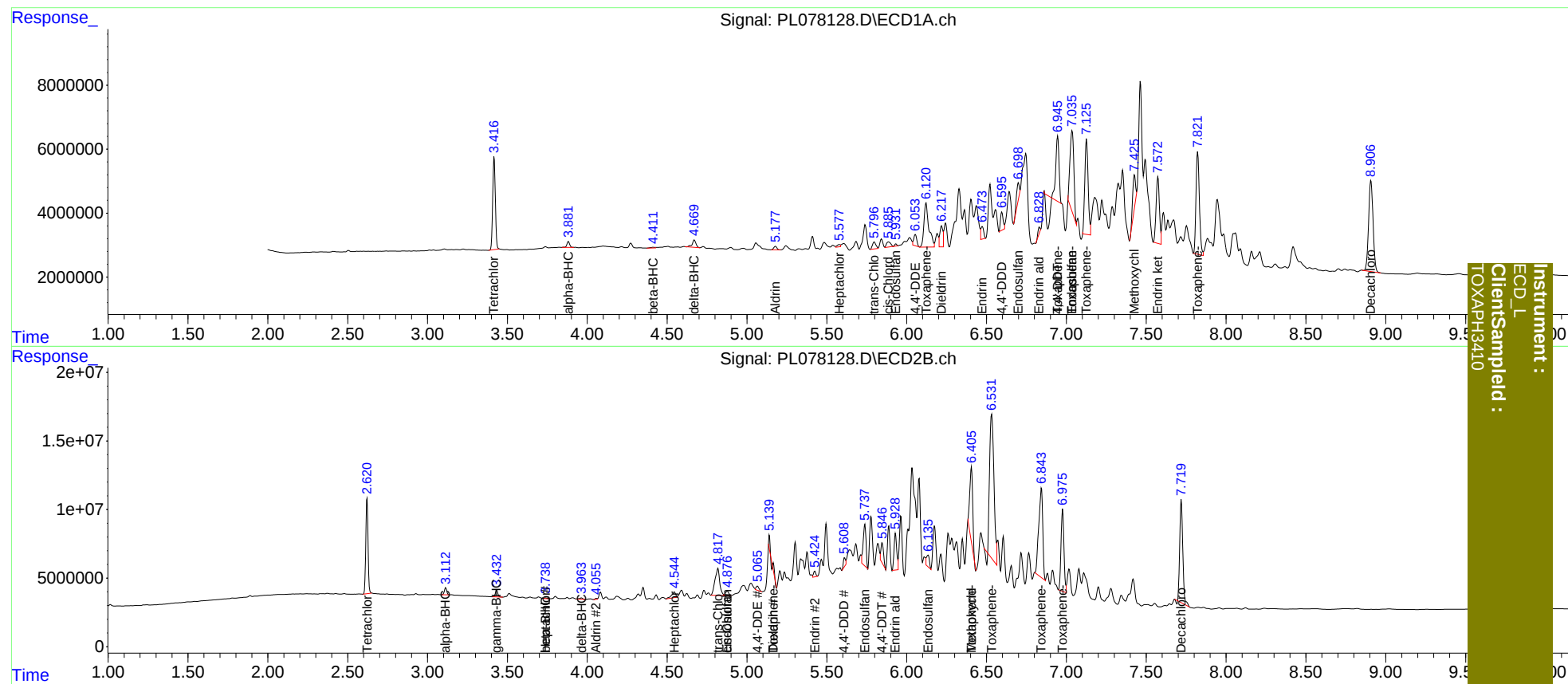
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.621	32850719	66921072	18.624	19.891
27)	SA Decachlor...	8.907	7.720	55452869	100.6E6	36.585	37.157
Target Compounds							
2)	A alpha-BHC	3.882	3.114	2213410	5163845	0.880	1.029
3)	MA gamma-BHC...	0.000	3.433	0	5343701	N.D.	1.167
4)	MA Heptachlor	0.000	3.739f	0	730704	N.D.	0.159
5)	MB Aldrin	5.179f	4.057	1527108	564833	0.700	0.127 #
6)	B beta-BHC	4.413	3.739	400893	730704	0.341	0.368
7)	B delta-BHC	4.670	3.964	3792921	1534915	1.553	0.327 #
8)	Heptachlo...	5.578	4.546	991555	7567394	0.469	1.918 #
9)	A Endosulfan I	5.933	4.877	620509	4797176	0.349	1.327 #
10)	B trans-Chl...	5.797	4.819	3257916	40168149	1.668	9.937 #
11)	B cis-Chlor...	5.886	4.877	2968101	4797176	1.573	1.244
12)	B 4,4'-DDE	6.054	5.066	4765235	3870012	2.543	1.031 #
13)	MA Dieldrin	6.218	5.166	8573146	5562845	4.609	1.430 #
14)	MA Endrin	6.474	5.425	4768678	4312093	2.957	1.337 #
15)	B Endosulfa...	6.700	5.738	6044841	37677230	3.747	11.914 #
16)	A 4,4'-DDD	6.596	5.611	6392230	5500068	4.711	1.821 #
17)	MA 4,4'-DDT	6.946f	5.847	12817817	17254110	8.807	5.711 #
18)	B Endrin al...	6.831	5.930	1357333	31254175	1.009	12.088 #
19)	B Endosulfa...	7.036	6.135	42695131	11503537	28.752	3.711 #
20)	A Methoxychlor	7.427	6.405	11737242	71925693	15.650	48.328 #
21)	B Endrin ke...	7.573f	6.656	29516637	-8146108	18.362	N.D. #
22)	Toxaphene-1	6.122	5.166	29255220	5562845	2090.491	343.955 #
23)	Toxaphene-2	6.946	6.405	12817817	71925693	313.442	1069.581 #
24)	Toxaphene-3	7.036	6.532	42695131	196.4E6	1332.542	2157.211 #
25)	Toxaphene-4	7.126	6.844	42928913	113.6E6	2018.417	2072.478
26)	Toxaphene-5	7.823	6.976	47283823	76601599	1968.173	2324.032

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

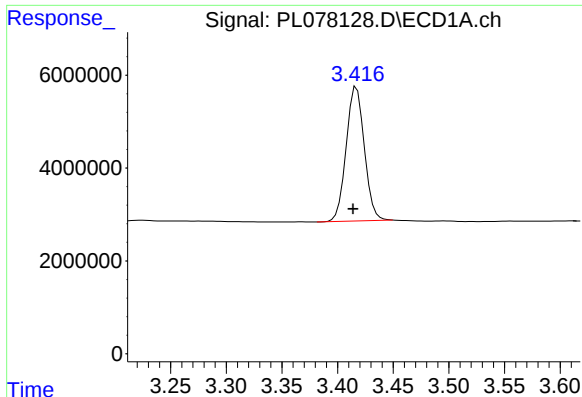
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 10:03
Operator : AR\AJ
Sample : TOXAPHENE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:00:28 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



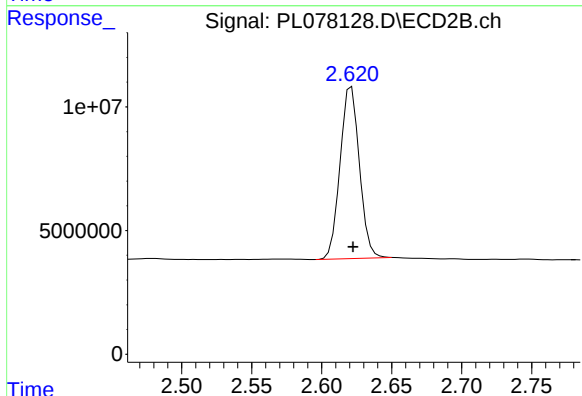
Instrument :
ECD_L
ClientSampled :
TOXAPH3410



#1 Tetrachloro-m-xylene

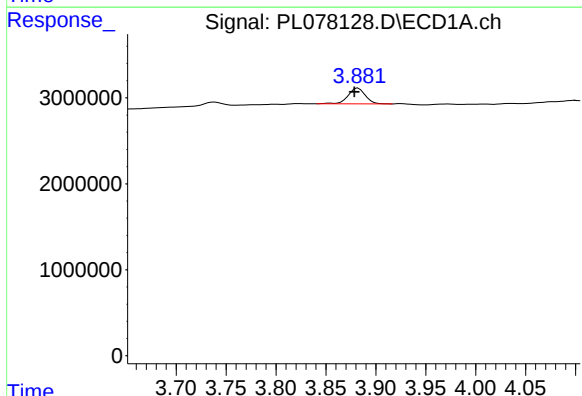
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 32850719
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



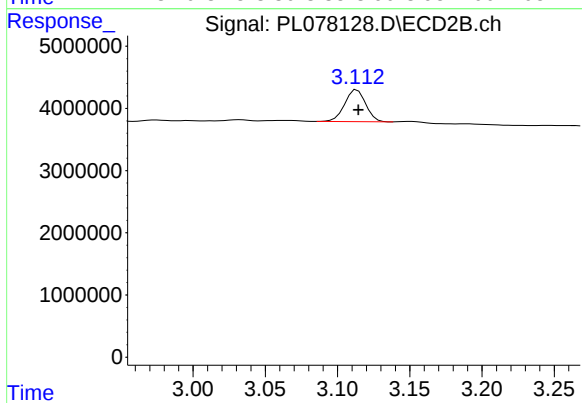
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 66921072
Conc: 19.89 ng/ml



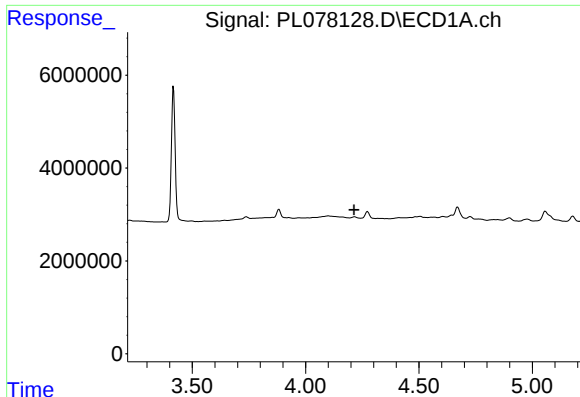
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.004 min
Response: 2213410
Conc: 0.88 ng/ml



#2 alpha-BHC

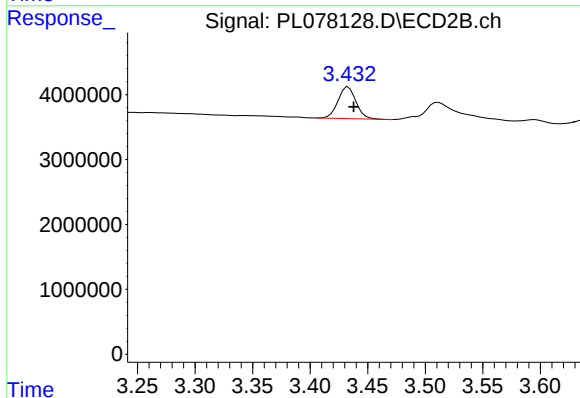
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 5163845
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

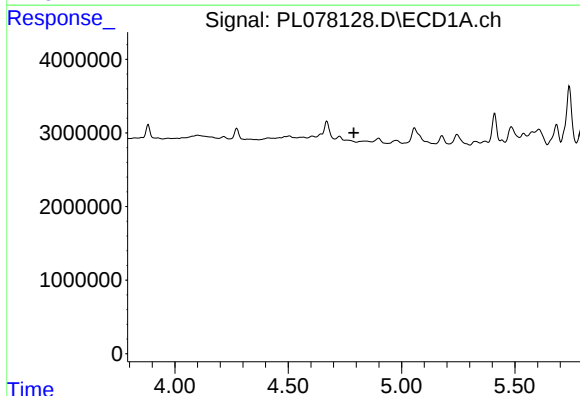
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



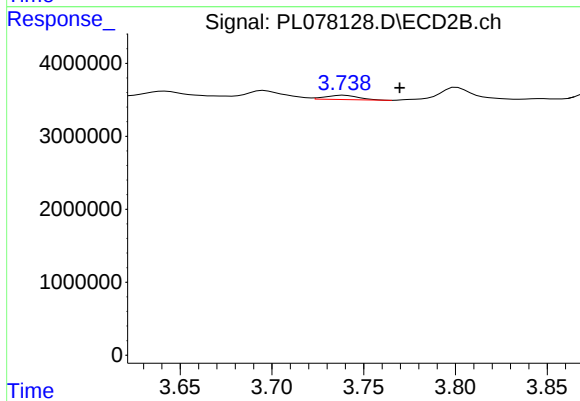
#3 gamma-BHC (Lindane)

R.T.: 3.433 min
Delta R.T.: -0.005 min
Response: 5343701
Conc: 1.17 ng/ml



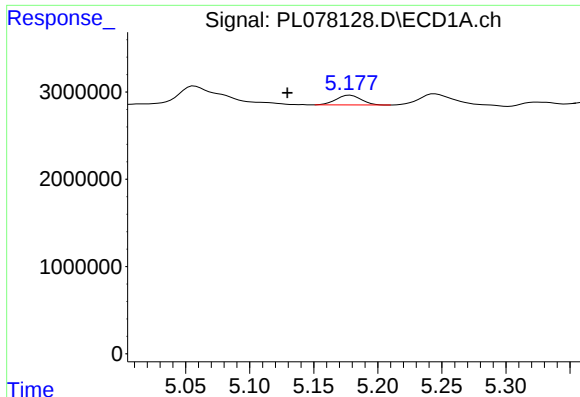
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

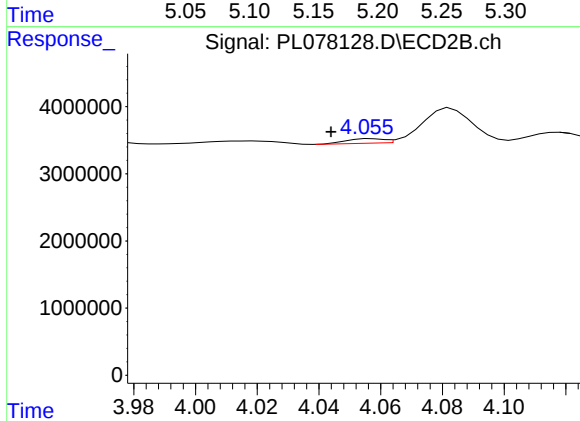
R.T.: 3.739 min
Delta R.T.: -0.030 min
Response: 730704
Conc: 0.16 ng/ml



#5 Aldrin

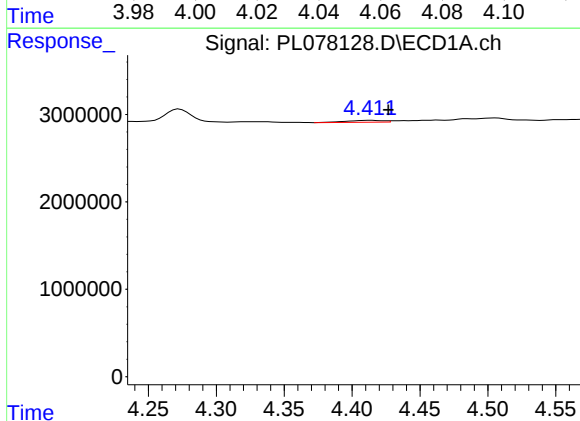
R.T.: 5.179 min
Delta R.T.: 0.049 min
Response: 1527108
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



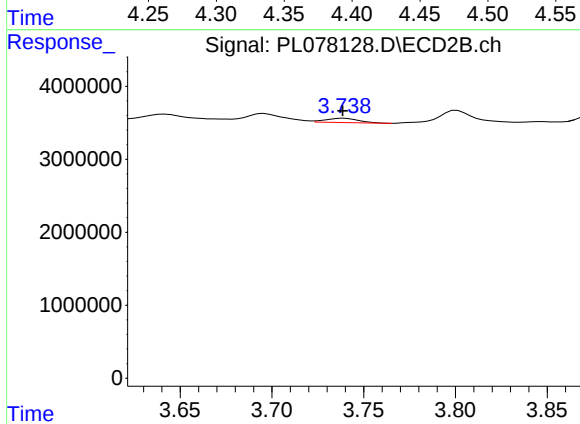
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.013 min
Response: 564833
Conc: 0.13 ng/ml



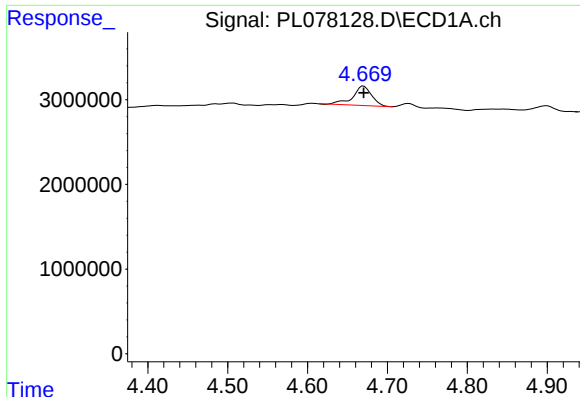
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.013 min
Response: 400893
Conc: 0.34 ng/ml



#6 beta-BHC

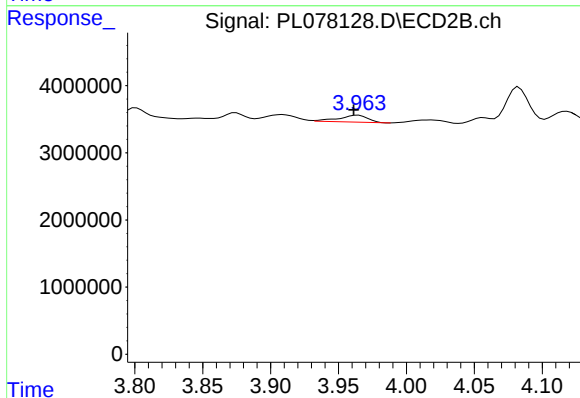
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 730704
Conc: 0.37 ng/ml



#7 delta-BHC

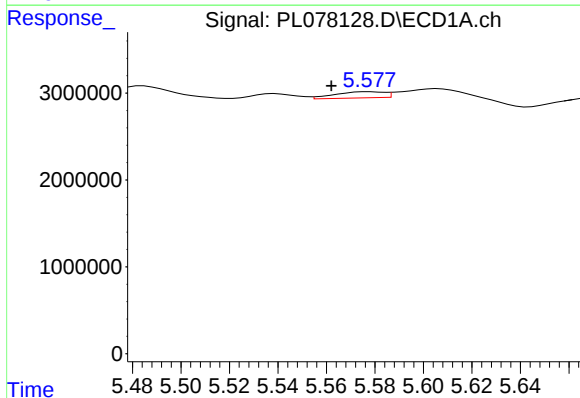
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 3792921
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



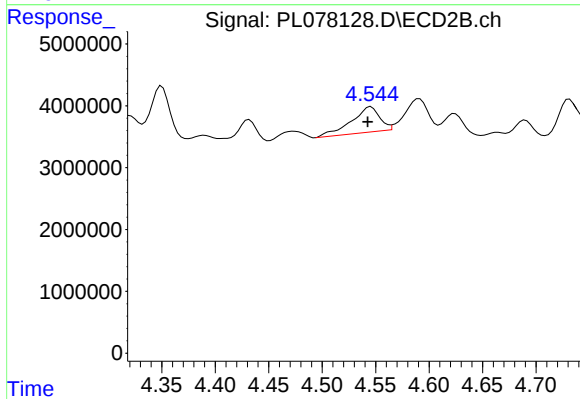
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 1534915
Conc: 0.33 ng/ml



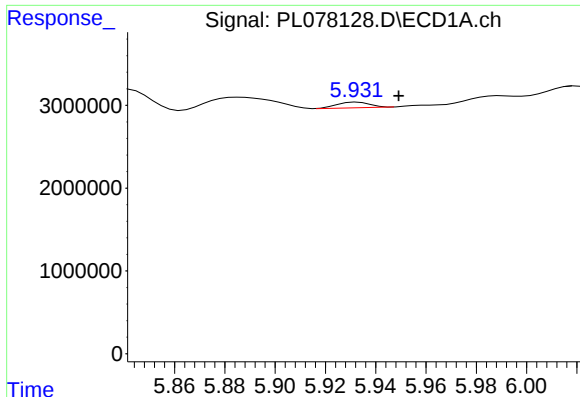
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 991555
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

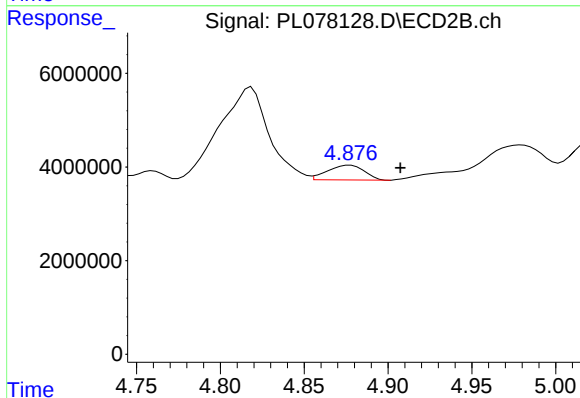
R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 7567394
Conc: 1.92 ng/ml



#9 Endosulfan I

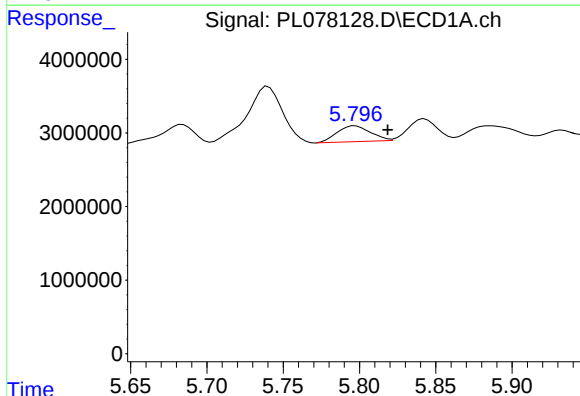
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 620509
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



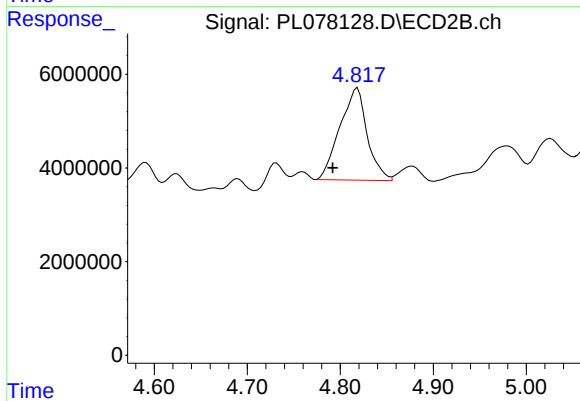
#9 Endosulfan I

R.T.: 4.877 min
Delta R.T.: -0.030 min
Response: 4797176
Conc: 1.33 ng/ml



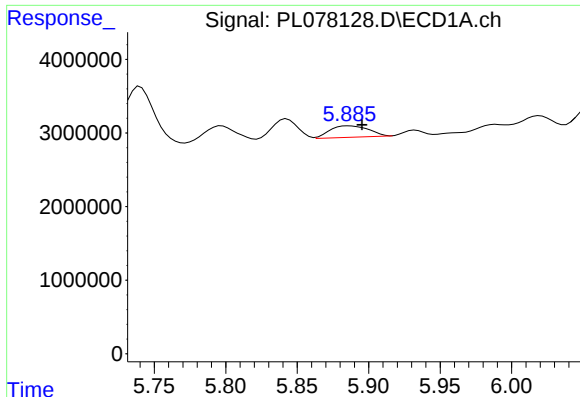
#10 trans-Chlordane

R.T.: 5.797 min
Delta R.T.: -0.021 min
Response: 3257916
Conc: 1.67 ng/ml



#10 trans-Chlordane

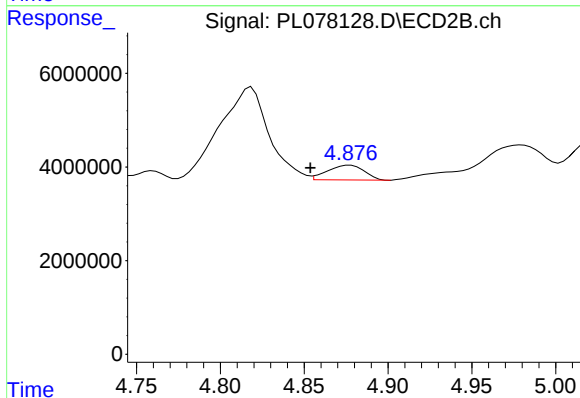
R.T.: 4.819 min
Delta R.T.: 0.027 min
Response: 40168149
Conc: 9.94 ng/ml



#11 cis-Chlordane

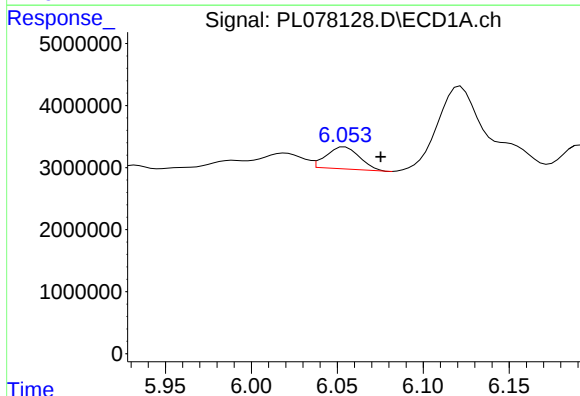
R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 2968101
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



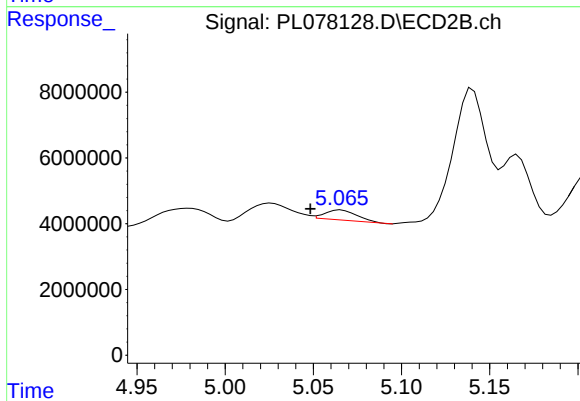
#11 cis-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 4797176
Conc: 1.24 ng/ml



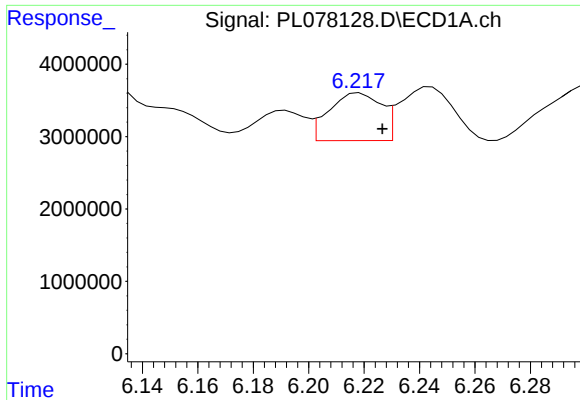
#12 4,4'-DDE

R.T.: 6.054 min
Delta R.T.: -0.021 min
Response: 4765235
Conc: 2.54 ng/ml



#12 4,4'-DDE

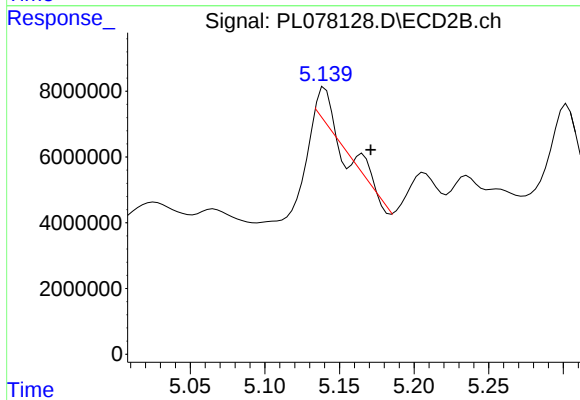
R.T.: 5.066 min
Delta R.T.: 0.017 min
Response: 3870012
Conc: 1.03 ng/ml



#13 Dieldrin

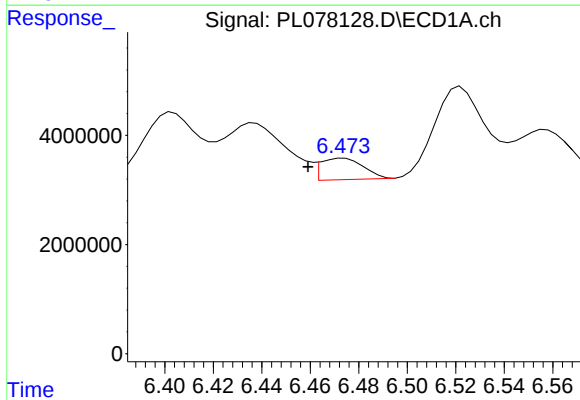
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 8573146
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



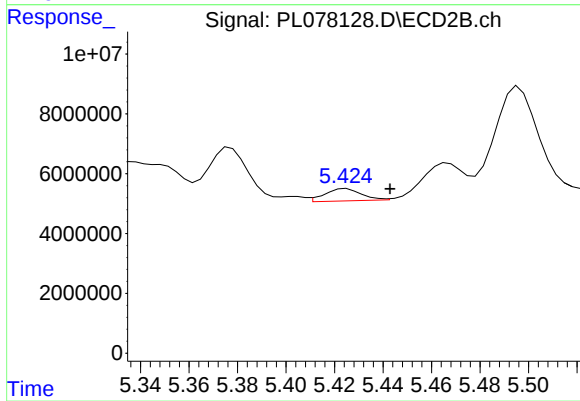
#13 Dieldrin

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 5562845
Conc: 1.43 ng/ml



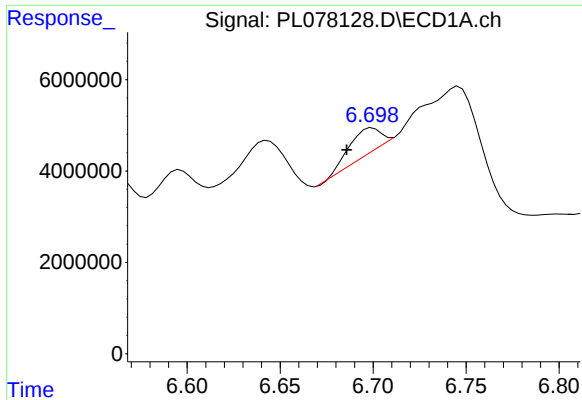
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.015 min
Response: 4768678
Conc: 2.96 ng/ml



#14 Endrin

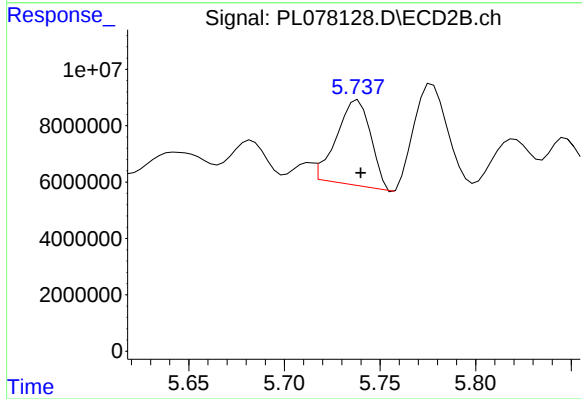
R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 4312093
Conc: 1.34 ng/ml



#15 Endosulfan II

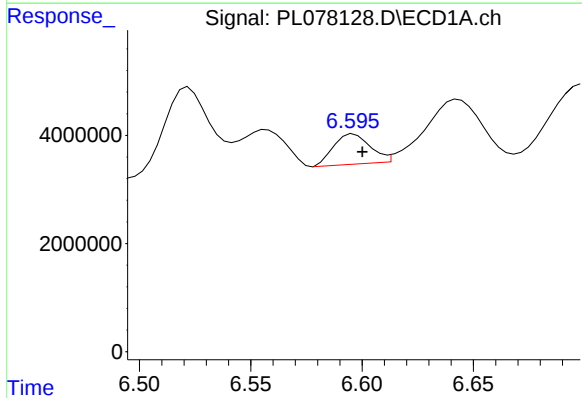
R.T.: 6.700 min
Delta R.T.: 0.014 min
Response: 6044841
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



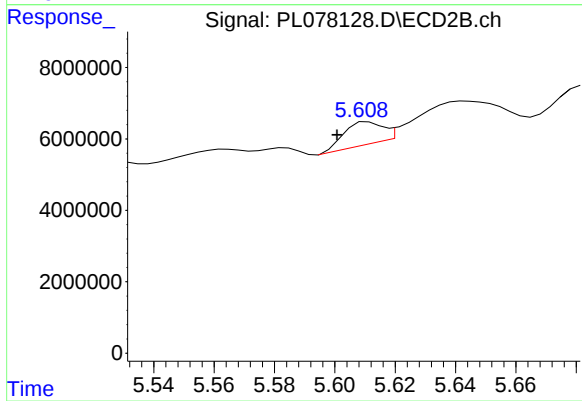
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 37677230
Conc: 11.91 ng/ml



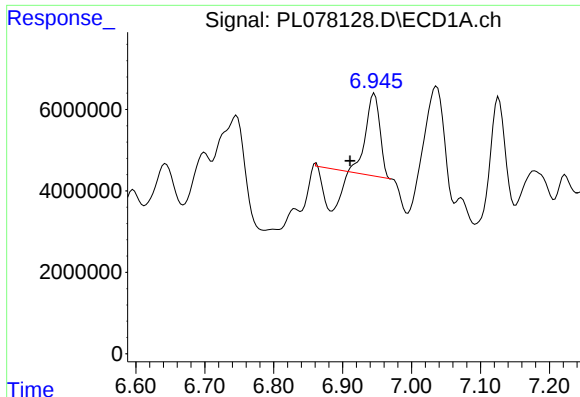
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 6392230
Conc: 4.71 ng/ml



#16 4,4'-DDD

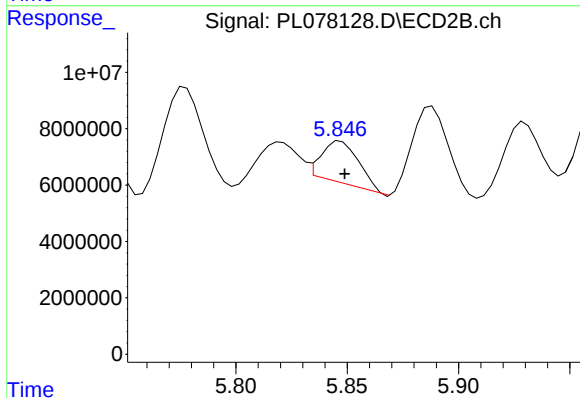
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 5500068
Conc: 1.82 ng/ml



#17 4,4'-DDT

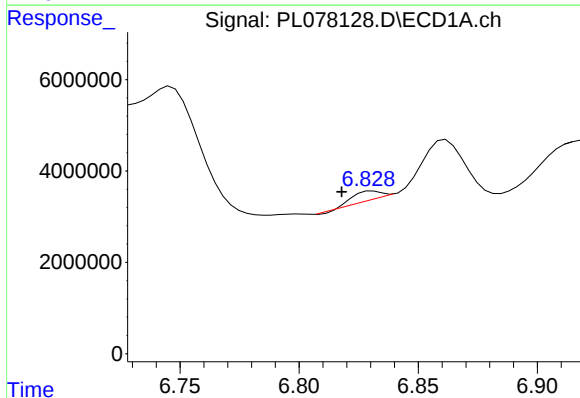
R.T.: 6.946 min
Delta R.T.: 0.035 min
Response: 12817817
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



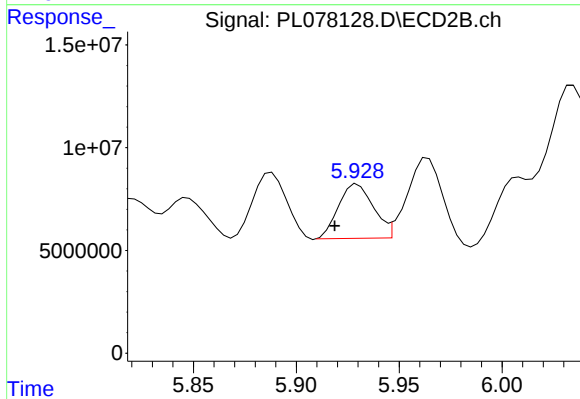
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 17254110
Conc: 5.71 ng/ml



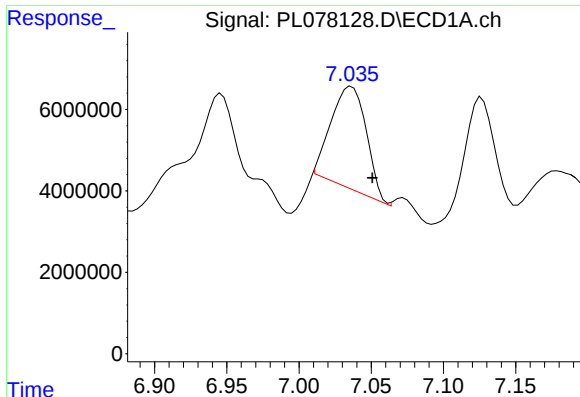
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: 0.013 min
Response: 1357333
Conc: 1.01 ng/ml



#18 Endrin aldehyde

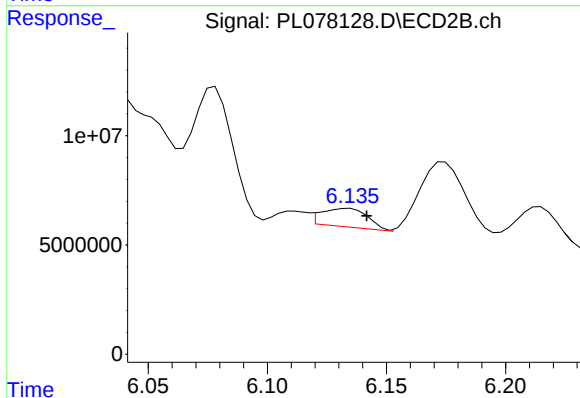
R.T.: 5.930 min
Delta R.T.: 0.011 min
Response: 31254175
Conc: 12.09 ng/ml



#19 Endosulfan Sulfate

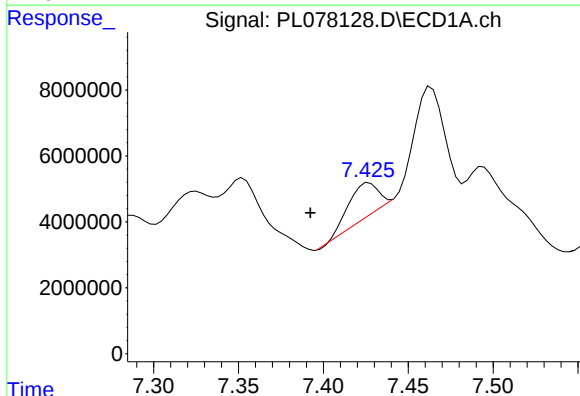
R.T.: 7.036 min
Delta R.T.: -0.014 min
Response: 42695131
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



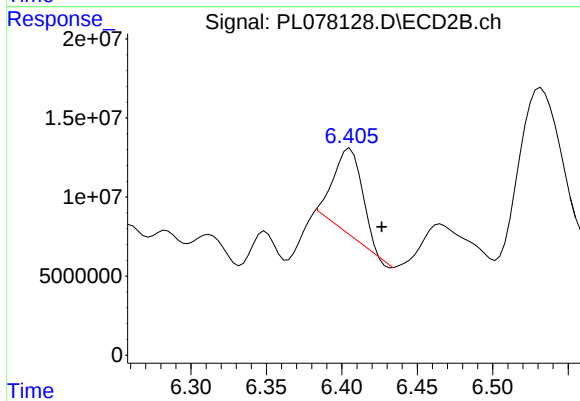
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 11503537
Conc: 3.71 ng/ml



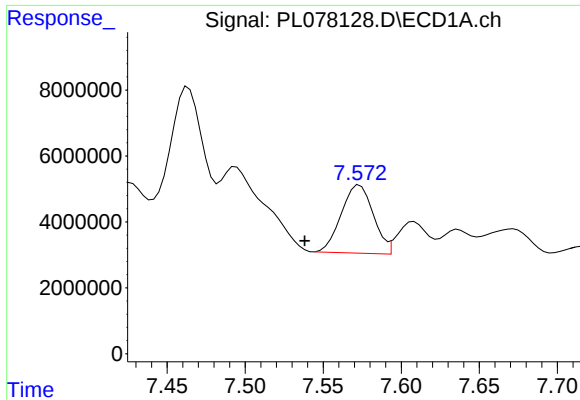
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.035 min
Response: 11737242
Conc: 15.65 ng/ml



#20 Methoxychlor

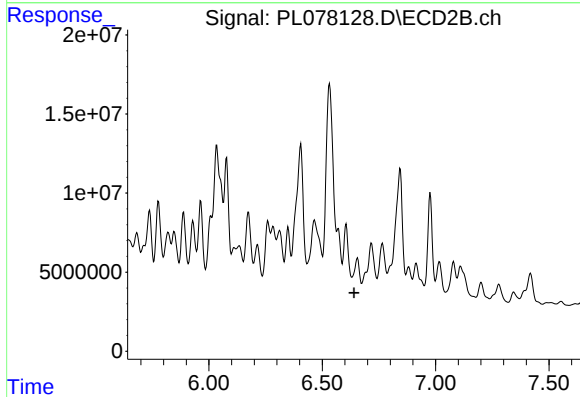
R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 71925693
Conc: 48.33 ng/ml



#21 Endrin ketone

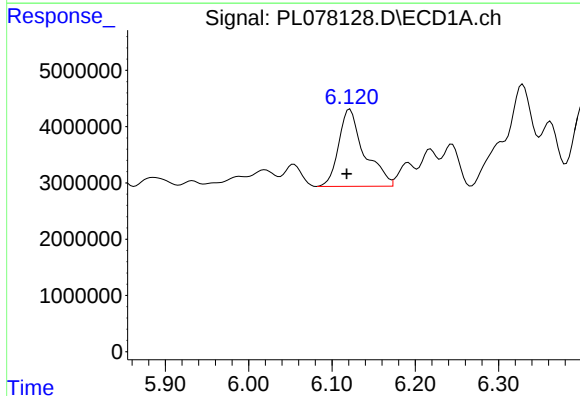
R.T.: 7.573 min
Delta R.T.: 0.035 min
Response: 29516637
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



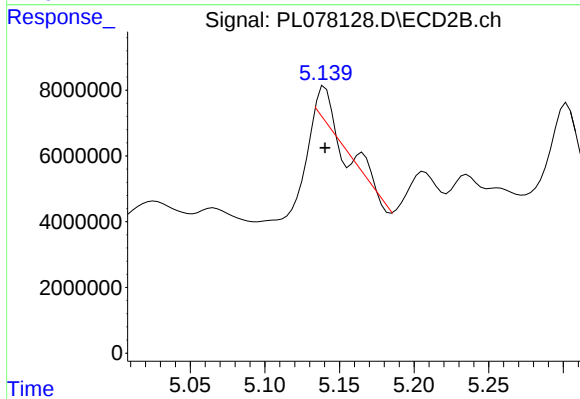
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: -8146108
Conc: N.D.



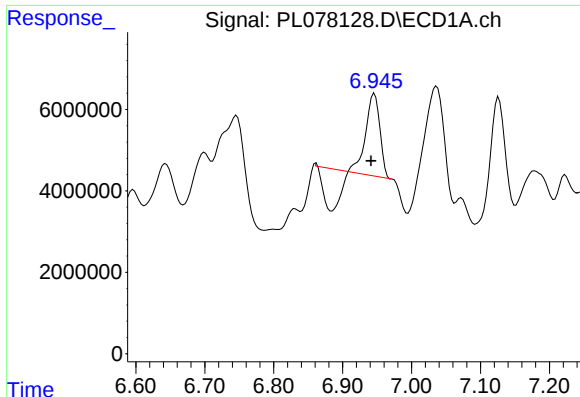
#22 Toxaphene-1

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 29255220
Conc: 2090.49 ng/ml



#22 Toxaphene-1

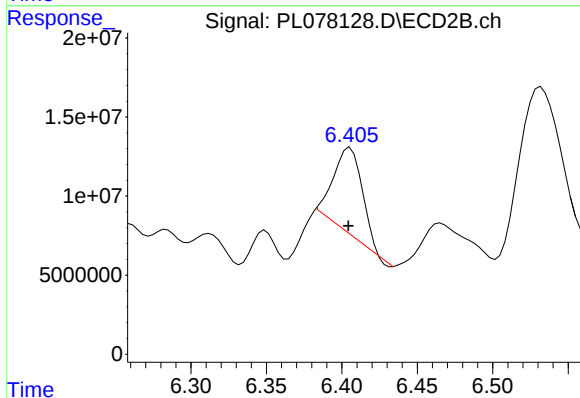
R.T.: 5.166 min
Delta R.T.: 0.025 min
Response: 5562845
Conc: 343.96 ng/ml



#23 Toxaphene-2

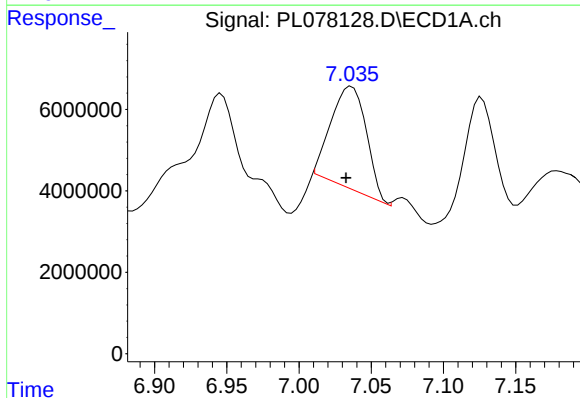
R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 12817817
Conc: 313.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



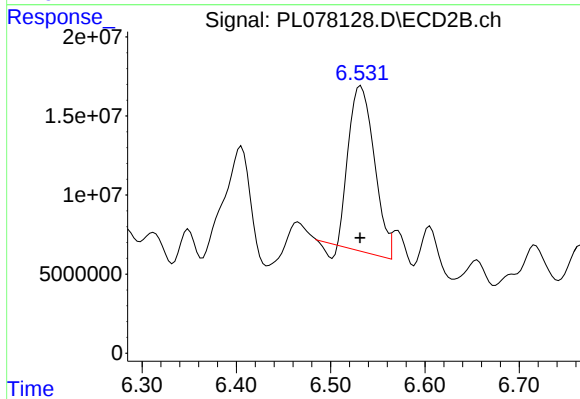
#23 Toxaphene-2

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 71925693
Conc: 1069.58 ng/ml



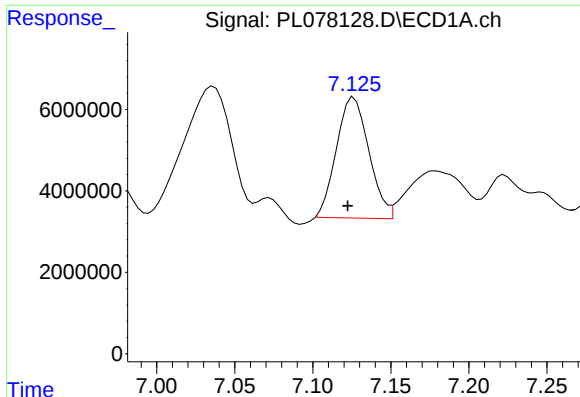
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 42695131
Conc: 1332.54 ng/ml



#24 Toxaphene-3

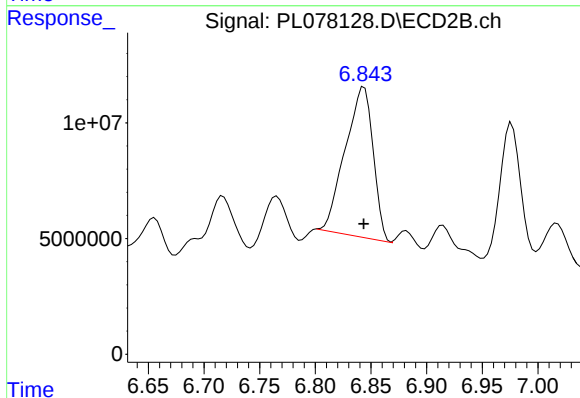
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 196440189
Conc: 2157.21 ng/ml



#25 Toxaphene-4

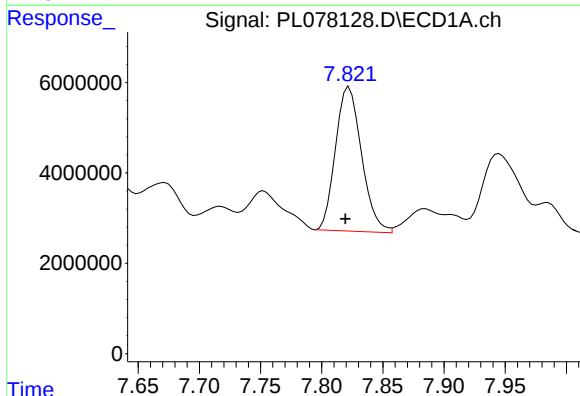
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 42928913
Conc: 2018.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



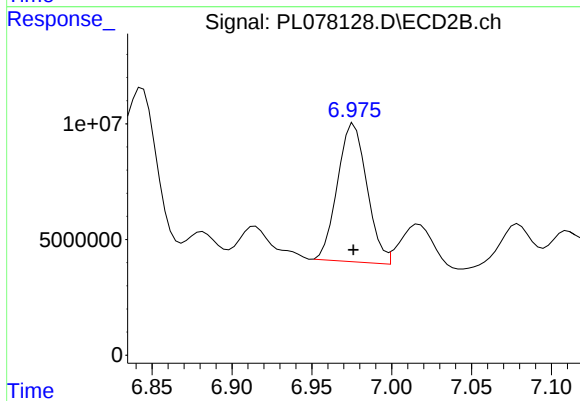
#25 Toxaphene-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 113634846
Conc: 2072.48 ng/ml



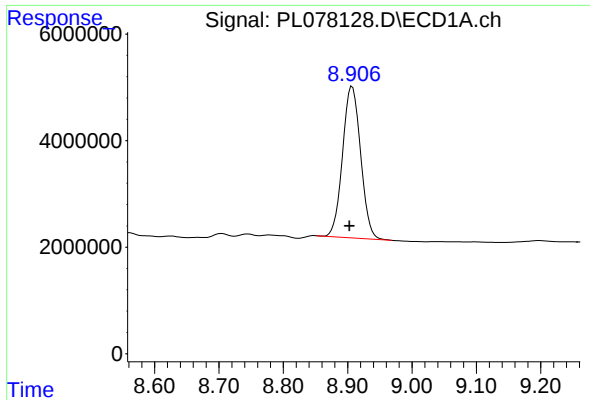
#26 Toxaphene-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 47283823
Conc: 1968.17 ng/ml



#26 Toxaphene-5

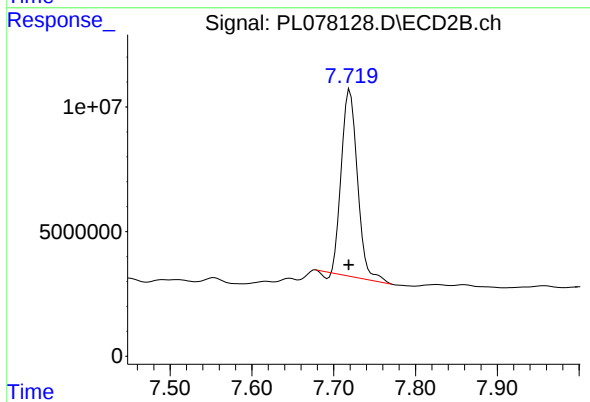
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 76601599
Conc: 2324.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.005 min
Response: 55452869
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3410



#27 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 100613220
Conc: 37.16 ng/ml