

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 21:23
 Operator : AR\AJ
 Sample : N4956-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CB8S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:37:44 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

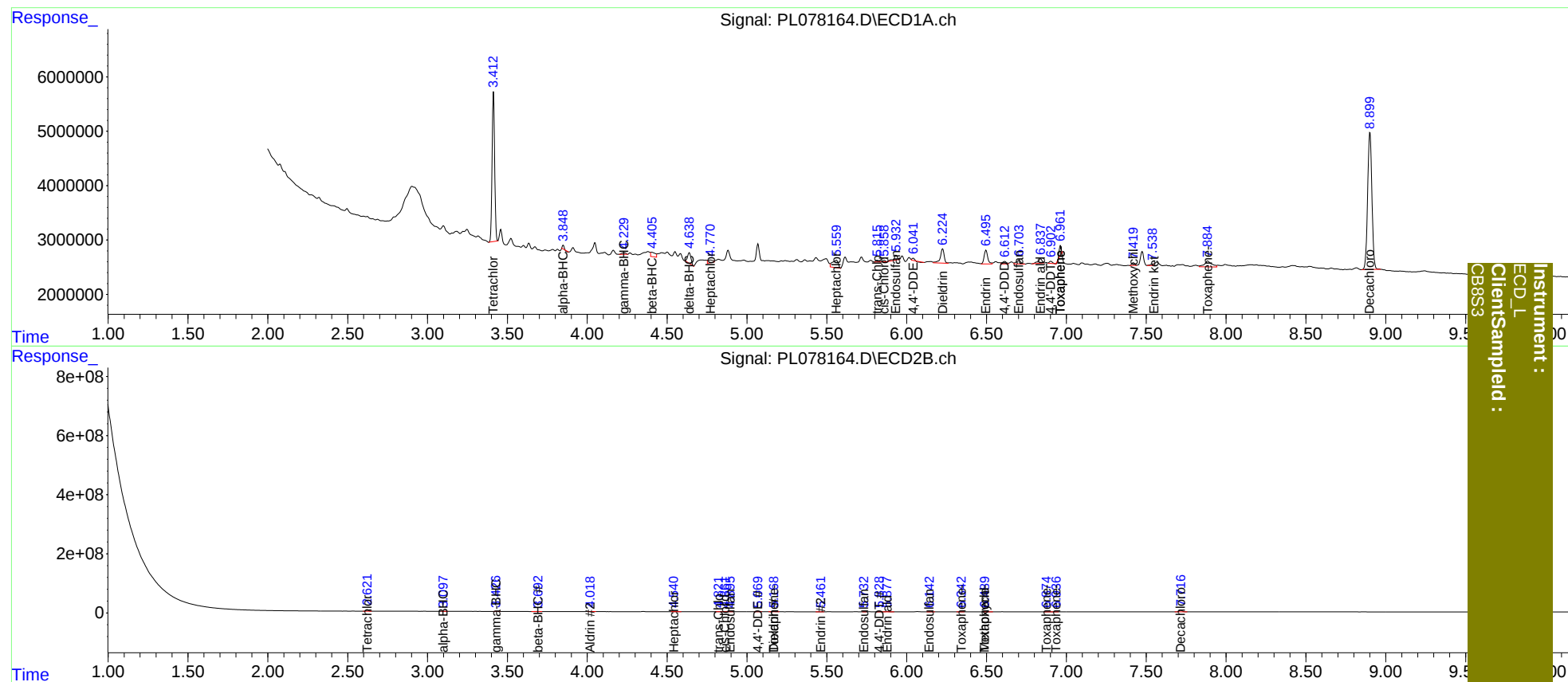
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	30106435	53081037	17.068	15.777
27)	SA Decachlor...	8.901	7.717	47295909	74969934	31.203	27.687
Target Compounds							
2)	A alpha-BHC	3.849f	3.099	435826	1789041	0.173	0.356 #
3)	MA gamma-BHC...	4.231	3.428	467071	1715667	0.194	0.375 #
4)	MA Heptachlor	4.771	0.000	1177170	0	0.488	N.D. #
5)	MB Aldrin	0.000	4.018f	0	638017	N.D.	0.143
6)	B beta-BHC	4.405	3.693f	1617550	4424469	1.375	2.229 #
7)	B delta-BHC	4.639f	0.000	2837757	0	1.162	N.D. #
8)	B Heptachlo...	5.560	4.541	3453081	1429289	1.632	0.362 #
9)	A Endosulfan I	5.934	4.897	1427412	939444	0.803	0.260 #
10)	B trans-Chl...	5.817	4.822	363755	424051	0.186	0.105 #
11)	B cis-Chlor...	5.860f	4.862	268833	3438832	0.142	0.892 #
12)	B 4,4'-DDE	6.041	5.070	249239	2166954	0.133	0.577 #
13)	MA Dieldrin	6.225	5.169	4437626	7601519	2.386	1.955
14)	MA Endrin	6.496f	5.463	3953492	1025220	2.452	0.318 #
15)	B Endosulfa...	6.704	5.733	1217728	742678	0.755	0.235 #
16)	A 4,4'-DDD	6.614	0.000	870148	0	0.641	N.D. #
17)	MA 4,4'-DDT	6.903	5.830	546525	761371	0.376	0.252 #
18)	B Endrin al...	6.839	5.878f	1381378	11516421	1.026	4.454 #
19)	B Endosulfa...	0.000	6.143	0	488727	N.D.	0.158
20)	A Methoxychlor	7.420	6.491f	621955	4935819	0.829	3.316 #
21)	B Endrin ke...	7.539	6.640	378200	-652575	0.235	N.D. #
22)	Toxaphene-1	0.000	5.169	0	7601519	N.D.	470.008
23)	Toxaphene-2	6.963	6.343f	1412600	1153832	34.543	17.158 #
24)	Toxaphene-3	6.963f	6.491f	1412600	4935819	44.088	54.203
25)	Toxaphene-4	0.000	6.875	0	533090	N.D.	9.723
26)	Toxaphene-5	7.885f	6.937f	3399582	1479872	141.506	44.898 #

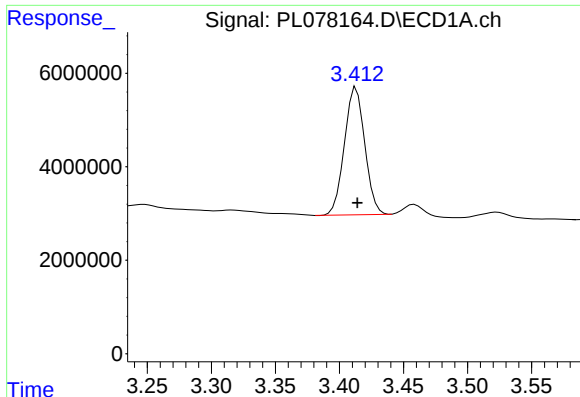
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 21:23
Operator : AR\AJ
Sample : N4956-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:37:44 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

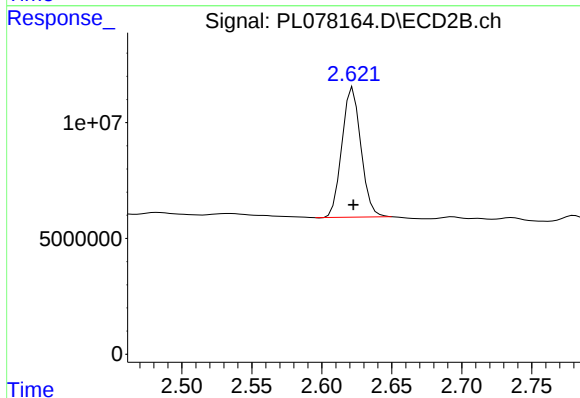




#1 Tetrachloro-m-xylene

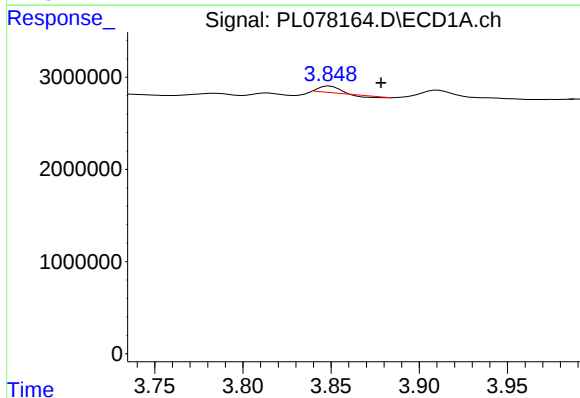
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 30106435
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



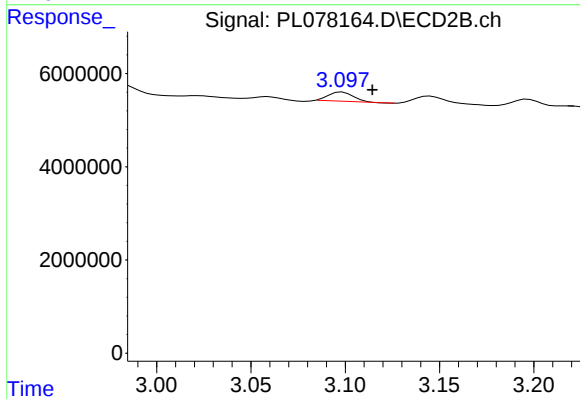
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 53081037
Conc: 15.78 ng/ml



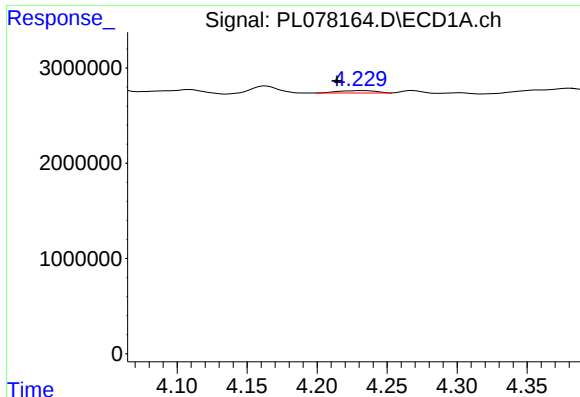
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: -0.029 min
Response: 435826
Conc: 0.17 ng/ml



#2 alpha-BHC

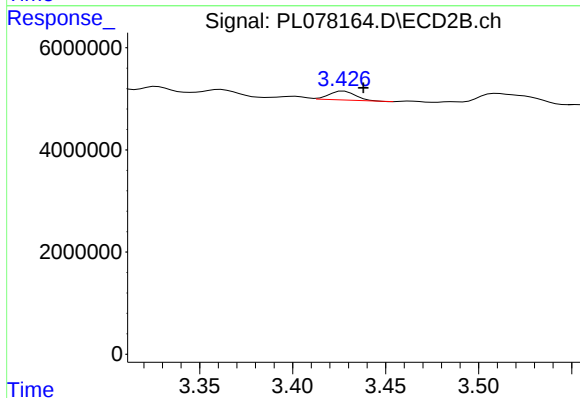
R.T.: 3.099 min
Delta R.T.: -0.016 min
Response: 1789041
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

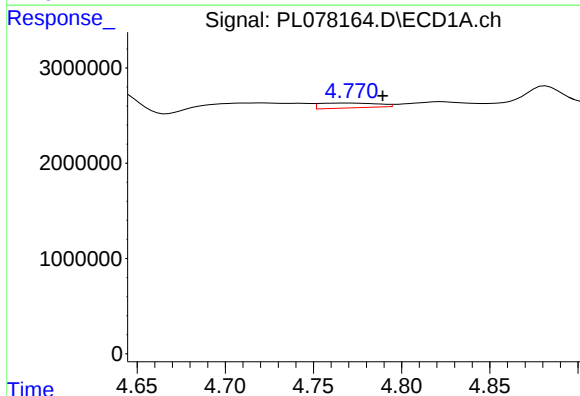
R.T.: 4.231 min
Delta R.T.: 0.017 min
Response: 467071
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



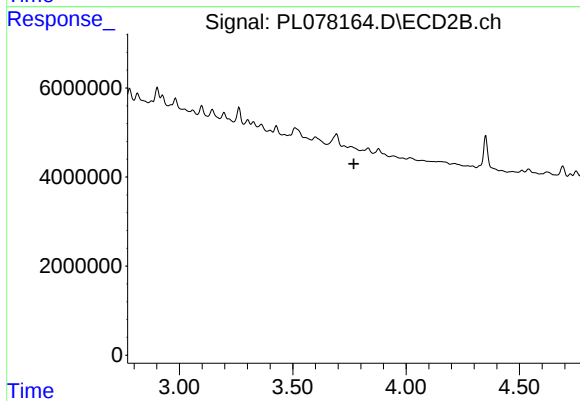
#3 gamma-BHC (Lindane)

R.T.: 3.428 min
Delta R.T.: -0.010 min
Response: 1715667
Conc: 0.37 ng/ml



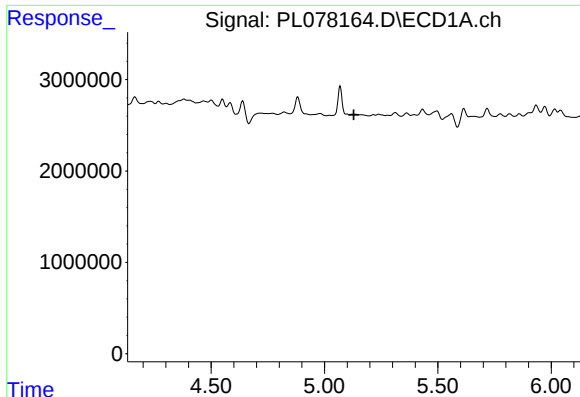
#4 Heptachlor

R.T.: 4.771 min
Delta R.T.: -0.018 min
Response: 1177170
Conc: 0.49 ng/ml



#4 Heptachlor

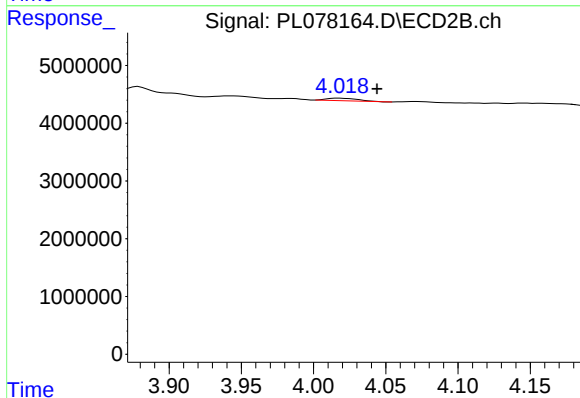
R.T.: 0.000 min
Exp R.T. : 3.770 min
Response: 0
Conc: N.D.



#5 Aldrin

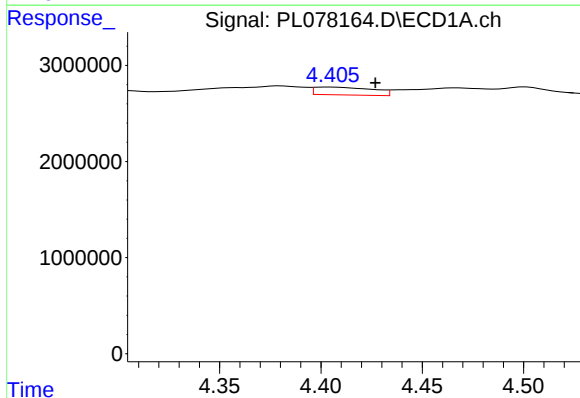
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8S3



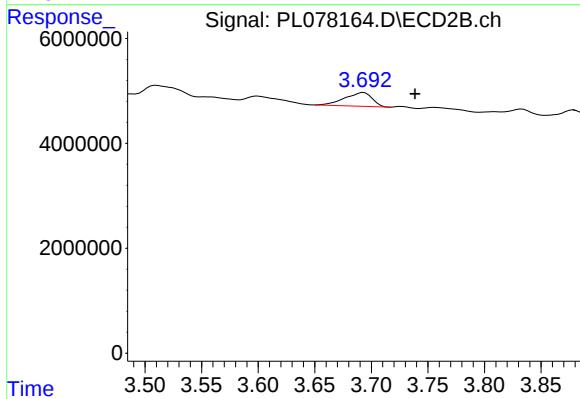
#5 Aldrin

R.T.: 4.018 min
Delta R.T.: -0.026 min
Response: 638017
Conc: 0.14 ng/ml



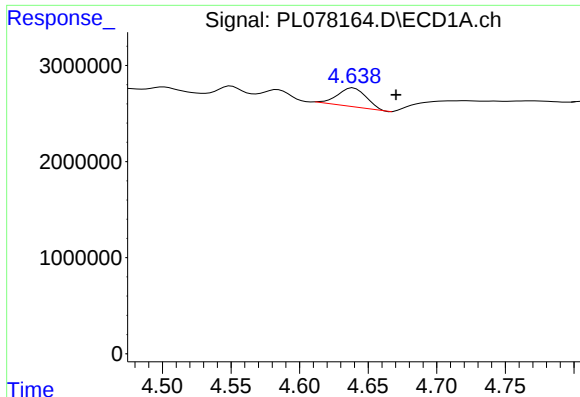
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.022 min
Response: 1617550
Conc: 1.38 ng/ml



#6 beta-BHC

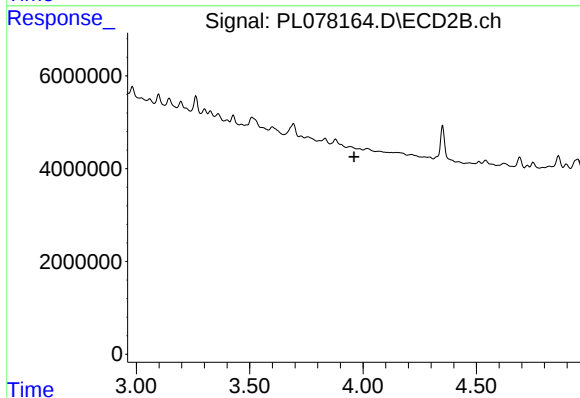
R.T.: 3.693 min
Delta R.T.: -0.045 min
Response: 4424469
Conc: 2.23 ng/ml



#7 delta-BHC

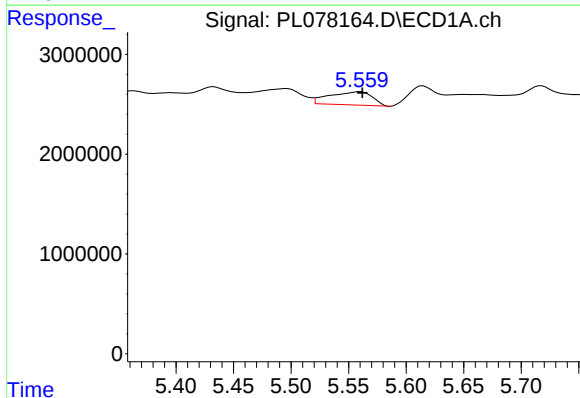
R.T.: 4.639 min
Delta R.T.: -0.031 min
Response: 2837757
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



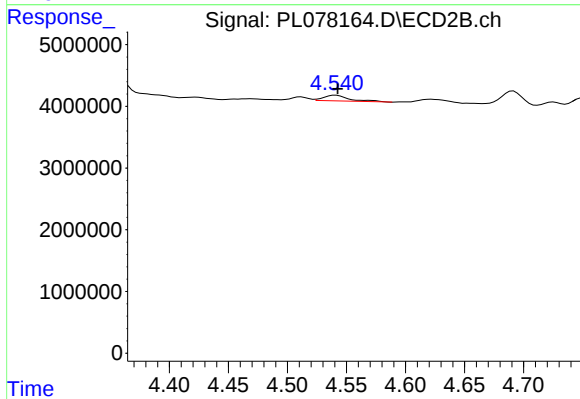
#7 delta-BHC

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



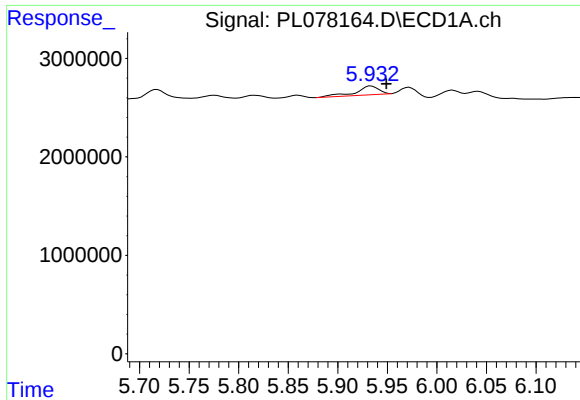
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 3453081
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

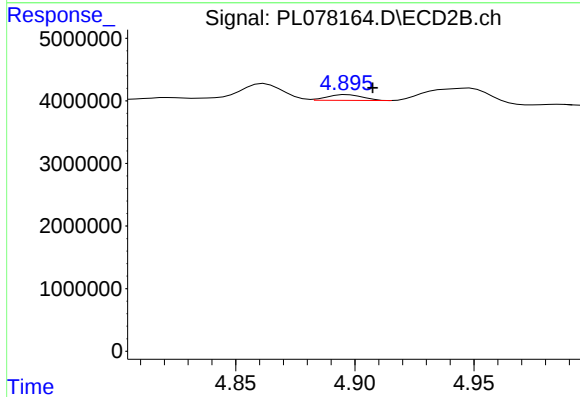
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 1429289
Conc: 0.36 ng/ml



#9 Endosulfan I

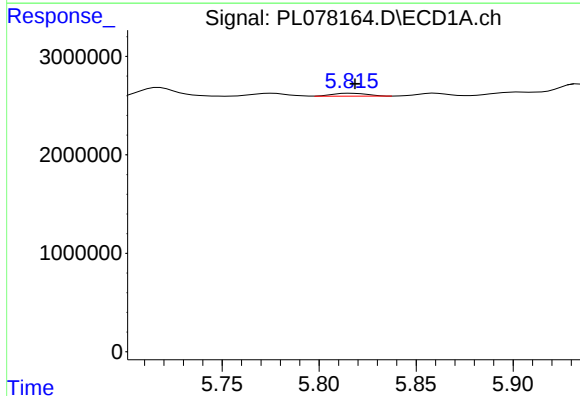
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1427412
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



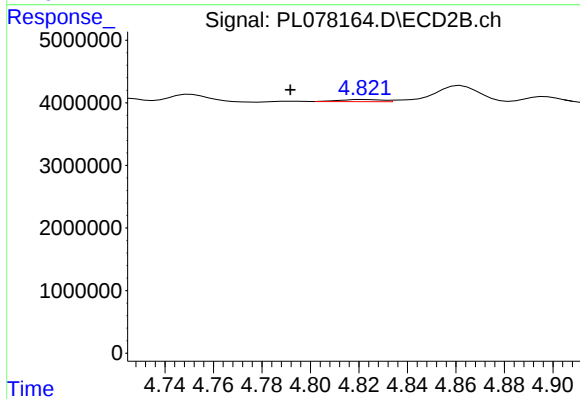
#9 Endosulfan I

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 939444
Conc: 0.26 ng/ml



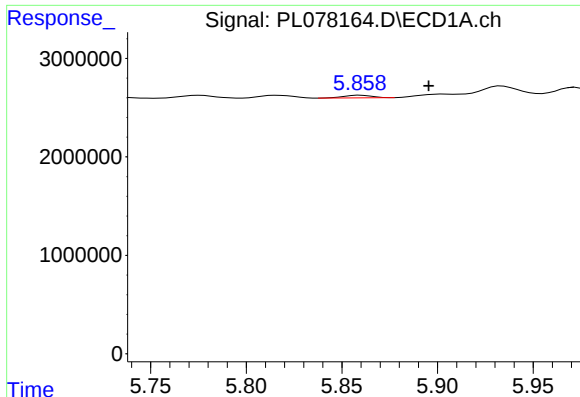
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 363755
Conc: 0.19 ng/ml



#10 trans-Chlordane

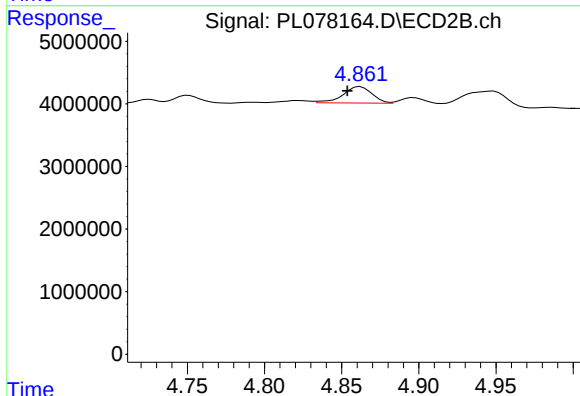
R.T.: 4.822 min
Delta R.T.: 0.030 min
Response: 424051
Conc: 0.10 ng/ml



#11 cis-Chlordane

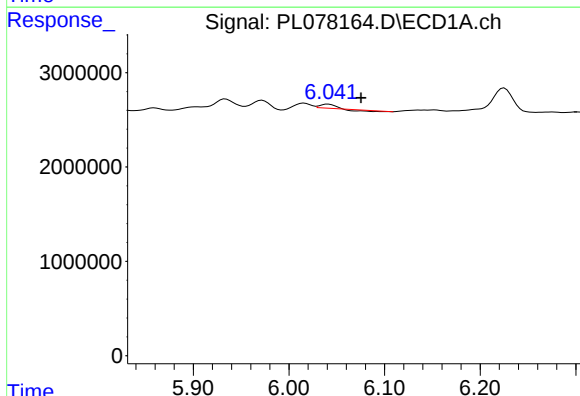
R.T.: 5.860 min
Delta R.T.: -0.036 min
Response: 268833
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



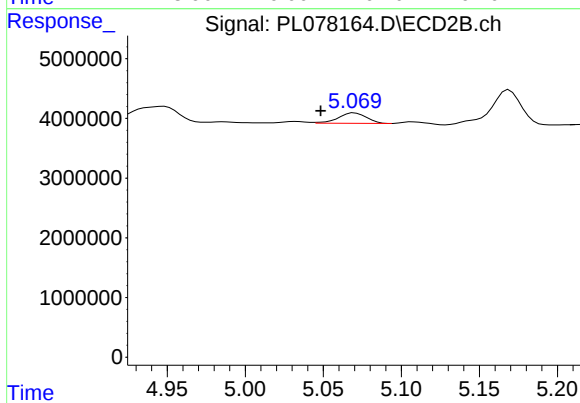
#11 cis-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 3438832
Conc: 0.89 ng/ml



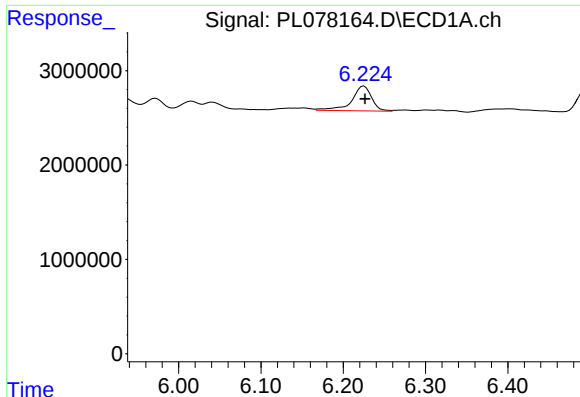
#12 4,4'-DDE

R.T.: 6.041 min
Delta R.T.: -0.034 min
Response: 249239
Conc: 0.13 ng/ml



#12 4,4'-DDE

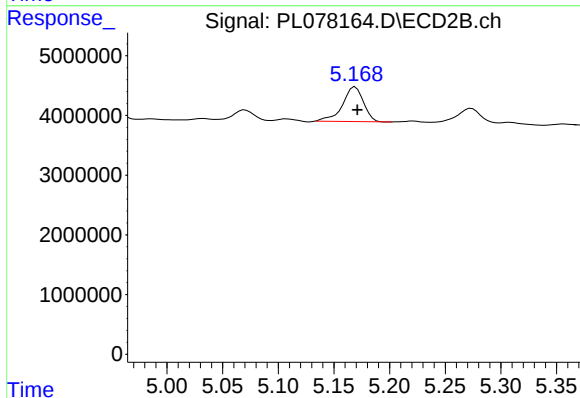
R.T.: 5.070 min
Delta R.T.: 0.022 min
Response: 2166954
Conc: 0.58 ng/ml



#13 Dieldrin

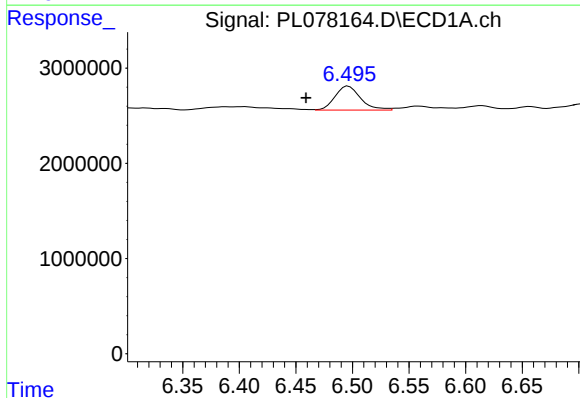
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 4437626
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



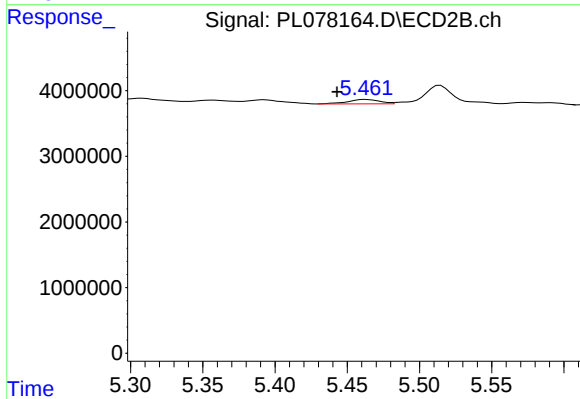
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 7601519
Conc: 1.95 ng/ml



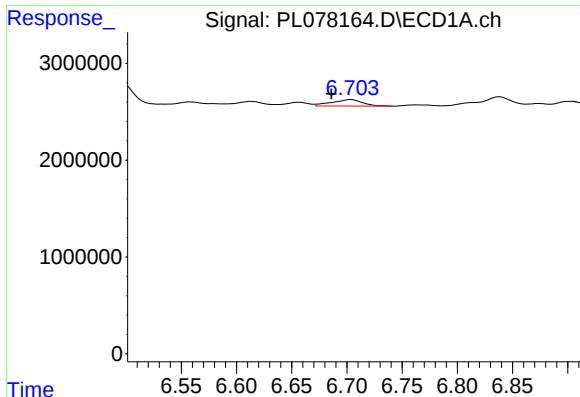
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.037 min
Response: 3953492
Conc: 2.45 ng/ml



#14 Endrin

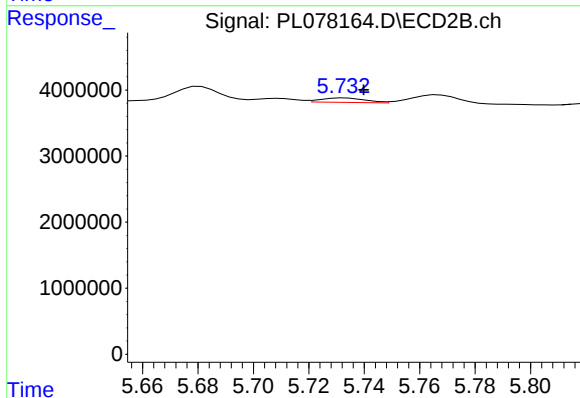
R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 1025220
Conc: 0.32 ng/ml



#15 Endosulfan II

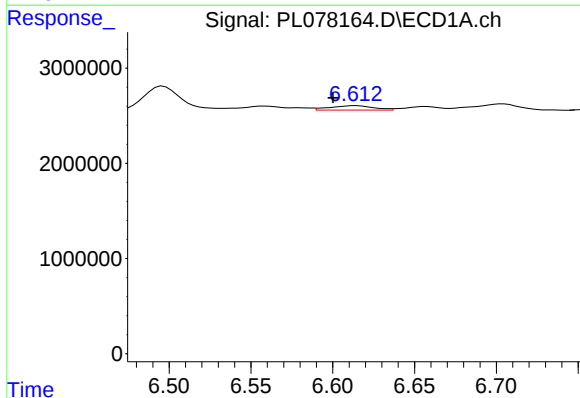
R.T.: 6.704 min
Delta R.T.: 0.018 min
Response: 1217728
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



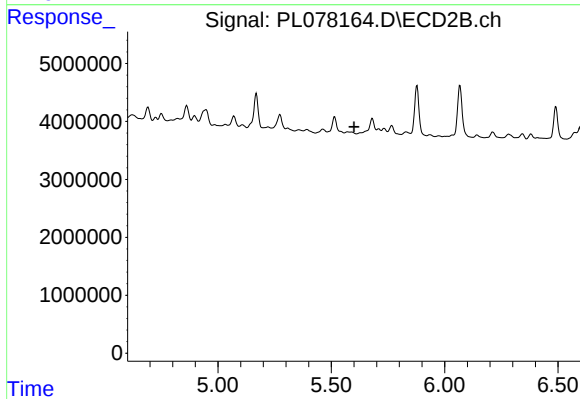
#15 Endosulfan II

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 742678
Conc: 0.23 ng/ml



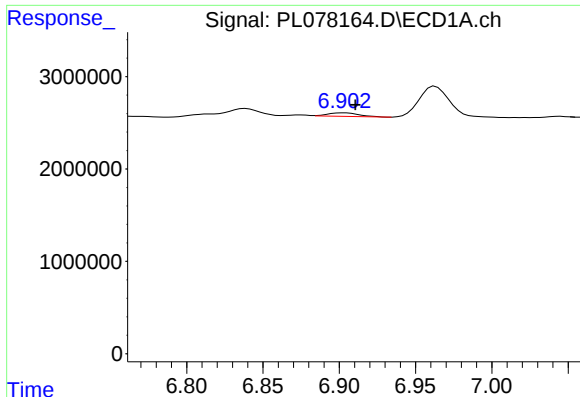
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.014 min
Response: 870148
Conc: 0.64 ng/ml



#16 4,4'-DDD

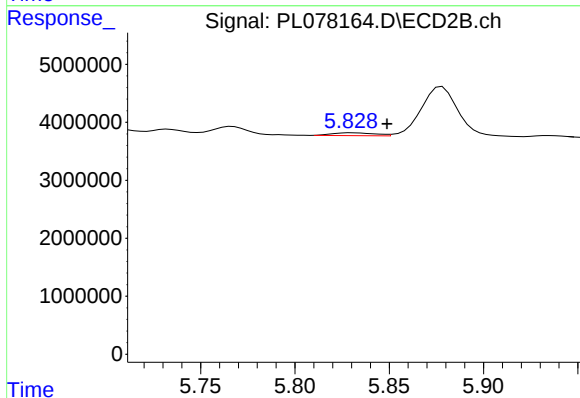
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

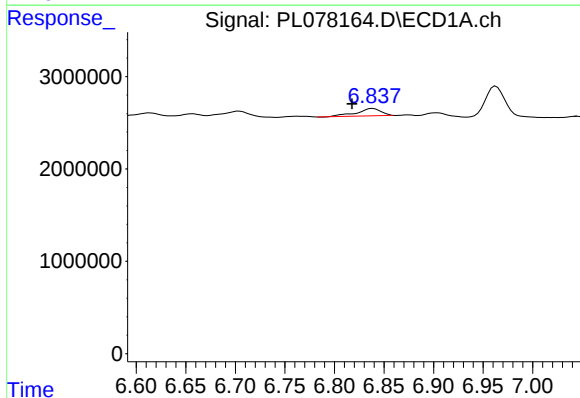
R.T.: 6.903 min
Delta R.T.: -0.008 min
Response: 546525
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



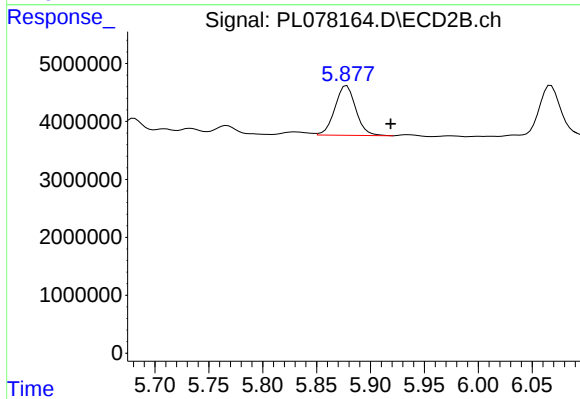
#17 4,4'-DDT

R.T.: 5.830 min
Delta R.T.: -0.019 min
Response: 761371
Conc: 0.25 ng/ml



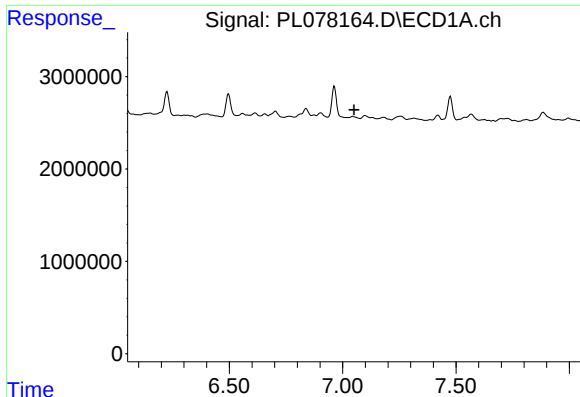
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.021 min
Response: 1381378
Conc: 1.03 ng/ml



#18 Endrin aldehyde

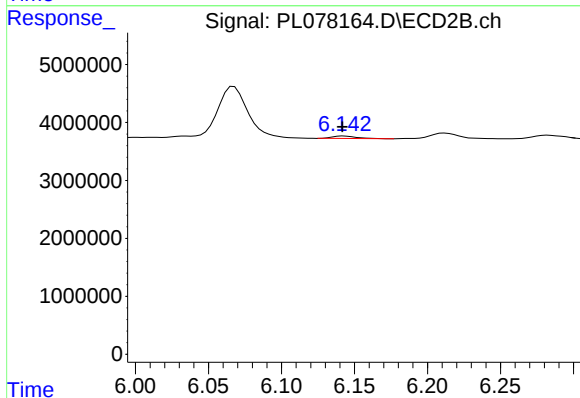
R.T.: 5.878 min
Delta R.T.: -0.041 min
Response: 11516421
Conc: 4.45 ng/ml



#19 Endosulfan Sulfate

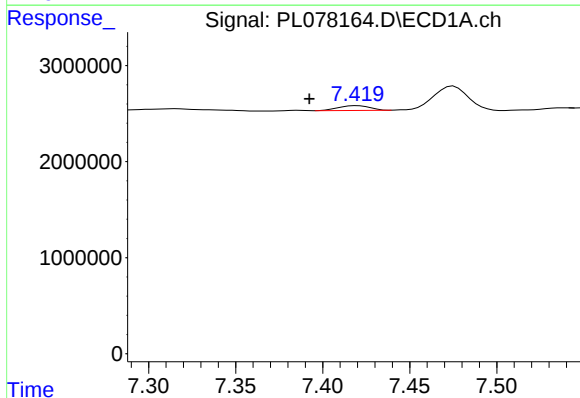
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8S3



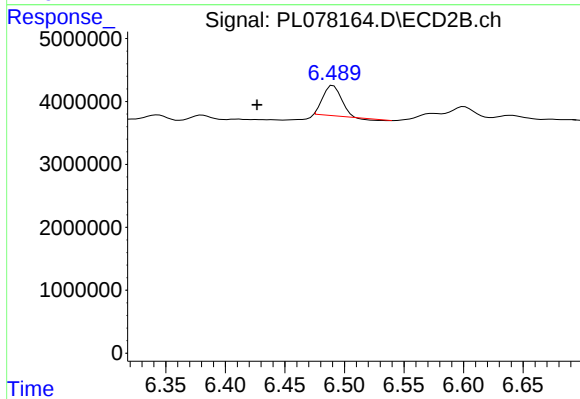
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 488727
Conc: 0.16 ng/ml



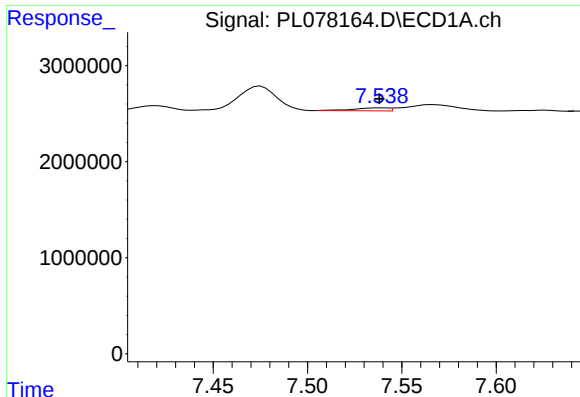
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.028 min
Response: 621955
Conc: 0.83 ng/ml



#20 Methoxychlor

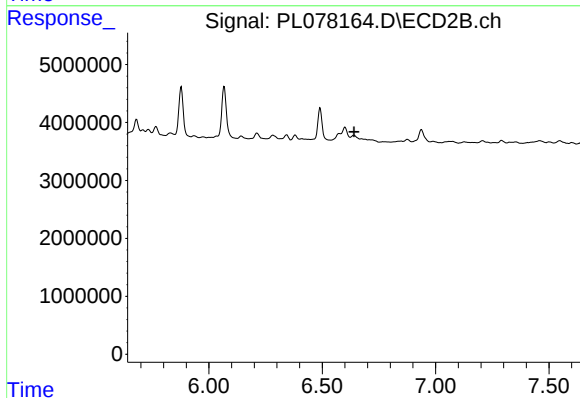
R.T.: 6.491 min
Delta R.T.: 0.064 min
Response: 4935819
Conc: 3.32 ng/ml



#21 Endrin ketone

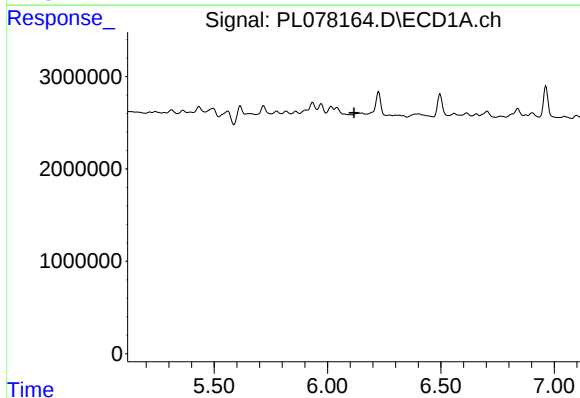
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 378200
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



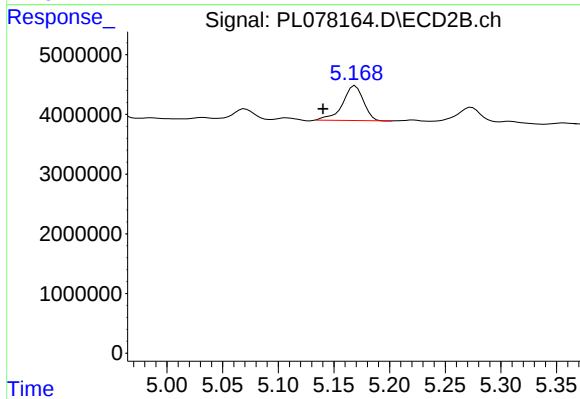
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: -652575
Conc: N.D.



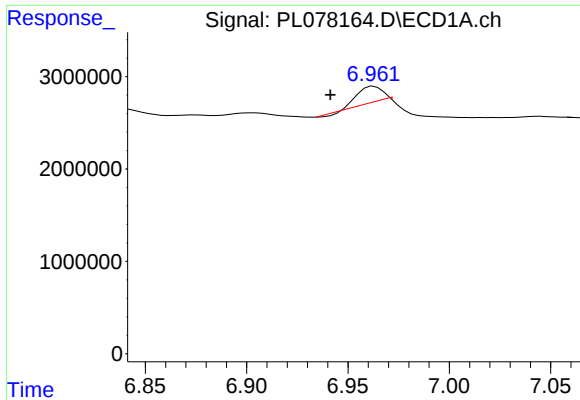
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

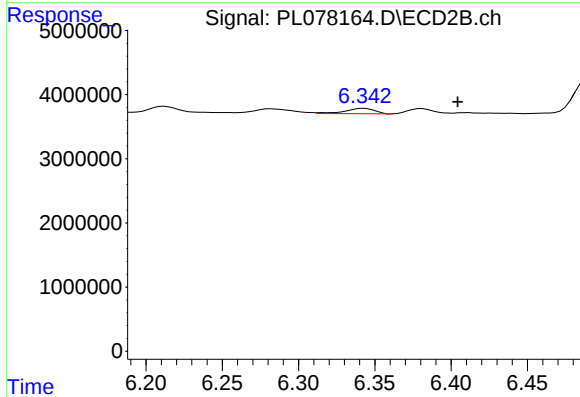
R.T.: 5.169 min
Delta R.T.: 0.029 min
Response: 7601519
Conc: 470.01 ng/ml



#23 Toxaphene-2

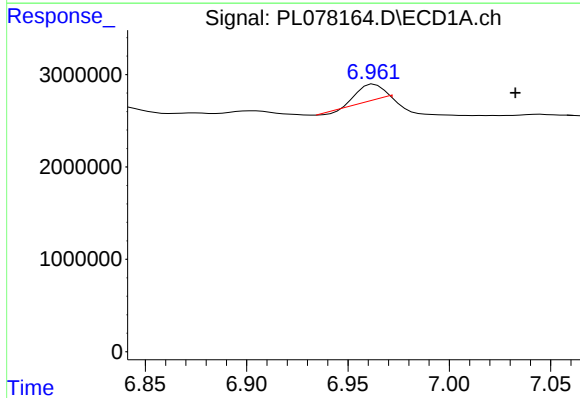
R.T.: 6.963 min
Delta R.T.: 0.022 min
Response: 1412600
Conc: 34.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



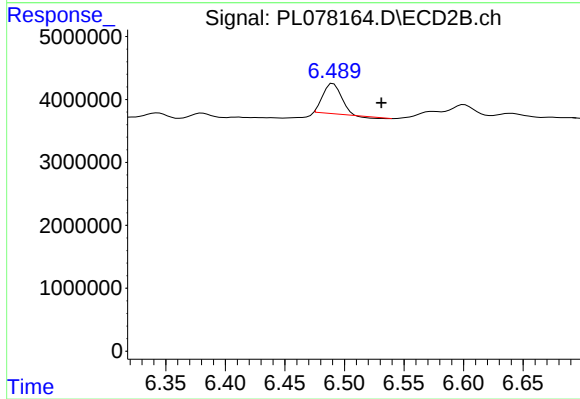
#23 Toxaphene-2

R.T.: 6.343 min
Delta R.T.: -0.061 min
Response: 1153832
Conc: 17.16 ng/ml



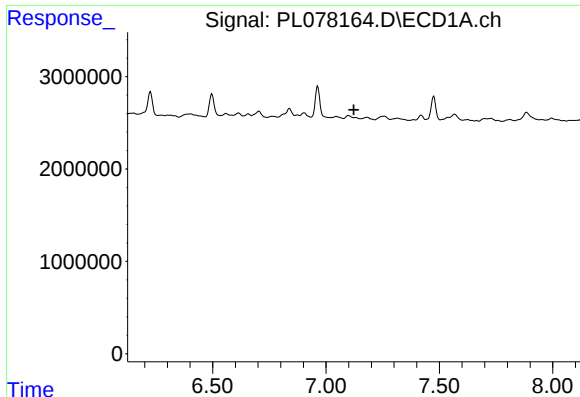
#24 Toxaphene-3

R.T.: 6.963 min
Delta R.T.: -0.069 min
Response: 1412600
Conc: 44.09 ng/ml



#24 Toxaphene-3

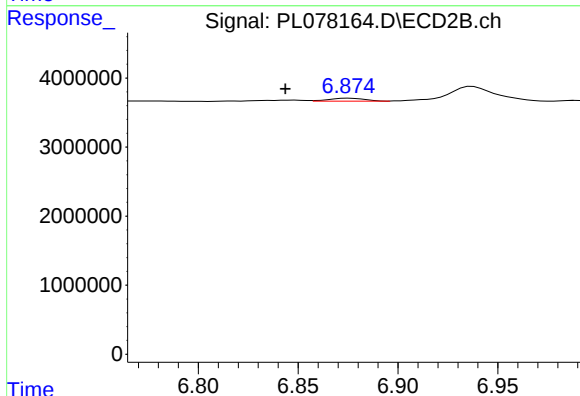
R.T.: 6.491 min
Delta R.T.: -0.041 min
Response: 4935819
Conc: 54.20 ng/ml



#25 Toxaphene-4

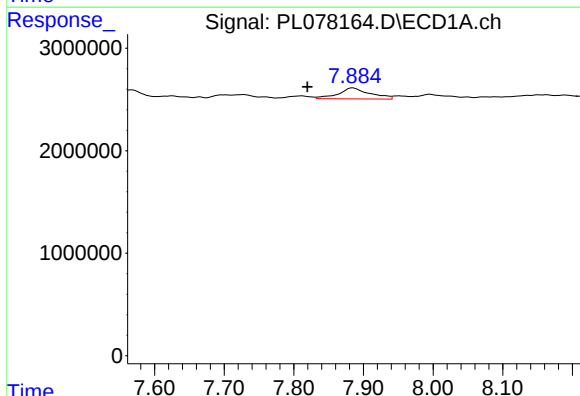
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CB8S3



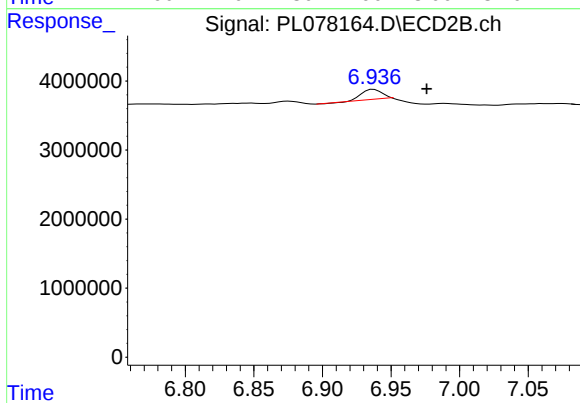
#25 Toxaphene-4

R.T.: 6.875 min
Delta R.T.: 0.032 min
Response: 533090
Conc: 9.72 ng/ml



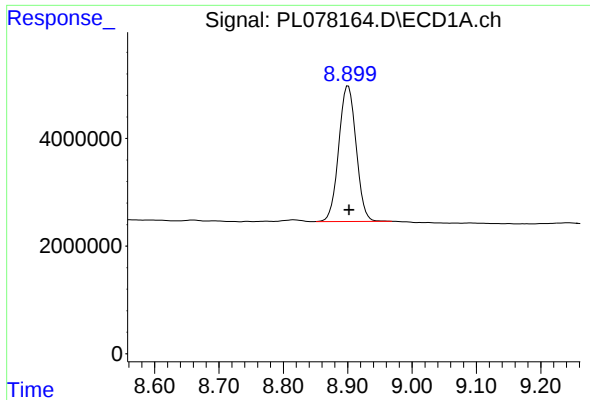
#26 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: 0.065 min
Response: 3399582
Conc: 141.51 ng/ml



#26 Toxaphene-5

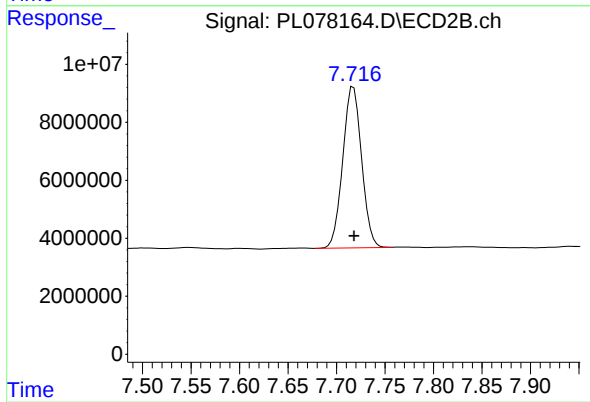
R.T.: 6.937 min
Delta R.T.: -0.039 min
Response: 1479872
Conc: 44.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 47295909
Conc: 31.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CB8S3



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 74969934
Conc: 27.69 ng/ml