

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
 Data File : PL062219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:03
 Operator : DD\AJ
 Sample : MDL-TOX-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:42:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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

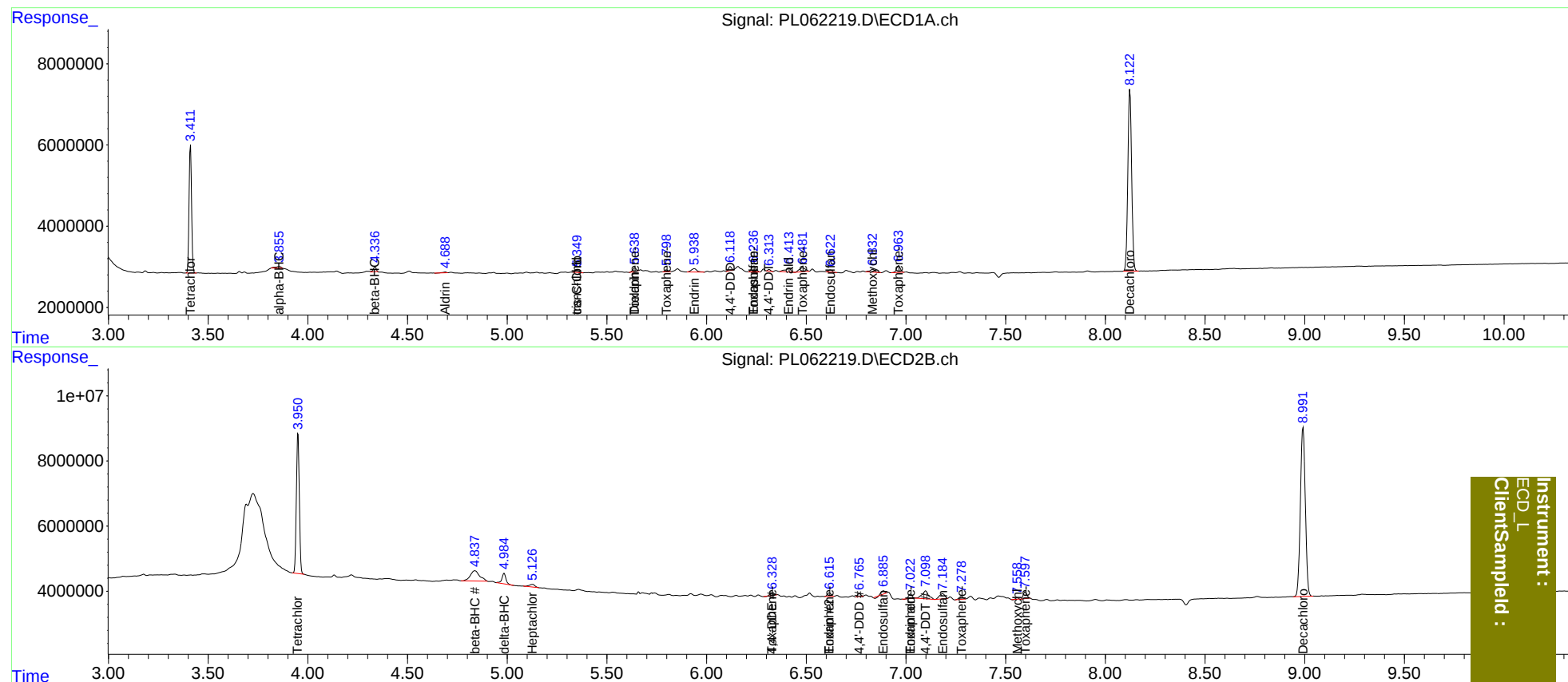
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	27497756	44022812	15.421	15.447
27)	SA Decachlor...	8.124	8.992	59204695	89684092	31.144	32.271
Target Compounds							
2)	A alpha-BHC	3.857	0.000	783097	0	0.321	N.D. #
4)	MA Heptachlor	0.000	5.128	0	1590976	N.D.	0.426
5)	MB Aldrin	4.690	0.000	224668	0	0.123	N.D. #
6)	B beta-BHC	4.338f	4.839f	1256836	10271490	1.319	5.717 #
7)	B delta-BHC	0.000	4.985	0	4504848	N.D.	1.678
10)	B trans-Chl...	5.351	0.000	583401	0	0.336	N.D. #
11)	B cis-Chlor...	5.351f	0.000	583401	0	0.335	N.D. #
12)	B 4,4'-DDE	0.000	6.330f	0	1108306	N.D.	0.373
13)	MA Dieldrin	5.641f	0.000	964703	0	0.541	N.D. #
14)	MA Endrin	5.939	6.617	1656918	1447739	1.038	0.594 #
15)	B Endosulfa...	6.238	6.888	2156721	897823	1.367	0.341 #
16)	A 4,4'-DDD	6.119f	6.767	1022460	940956	0.732	0.402 #
17)	MA 4,4'-DDT	6.315	7.100	392673	5374566	0.297	2.361 #
18)	B Endrin al...	6.414f	7.023f	1846213	1500148	1.359	0.671 #
19)	B Endosulfa...	6.622f	7.185	644658	2975541	0.386	1.115 #
20)	A Methoxychlor	6.833	7.559	1207274	381193	1.474	0.287 #
22)	Toxaphene-1	5.641	6.330	964703	1108306	90.944	81.223
23)	Toxaphene-2	5.799	6.617	540760	1447739	60.729	79.147 #
24)	Toxaphene-3	6.238	7.023	2156721	1500148	75.618	63.454
25)	Toxaphene-4	6.482	7.279	2149406	1253464	71.723	68.549
26)	Toxaphene-5	6.964	7.599	2220475	2645016	71.596	83.290

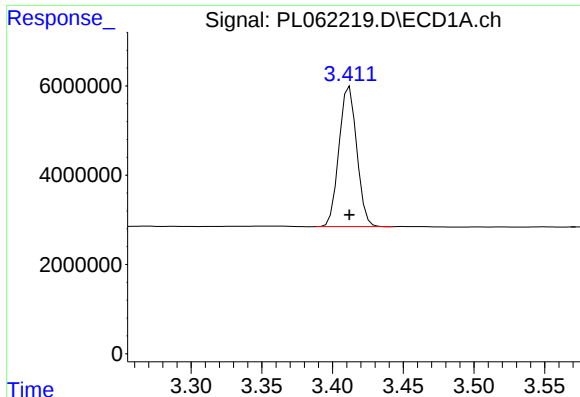
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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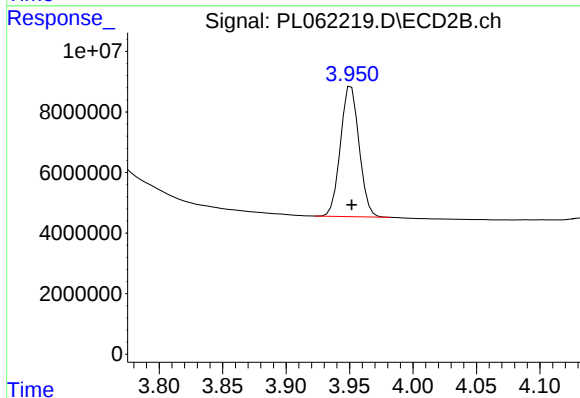




#1 Tetrachloro-m-xylene

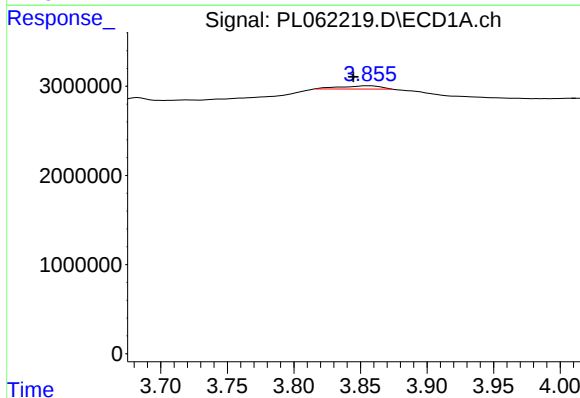
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 27497756
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



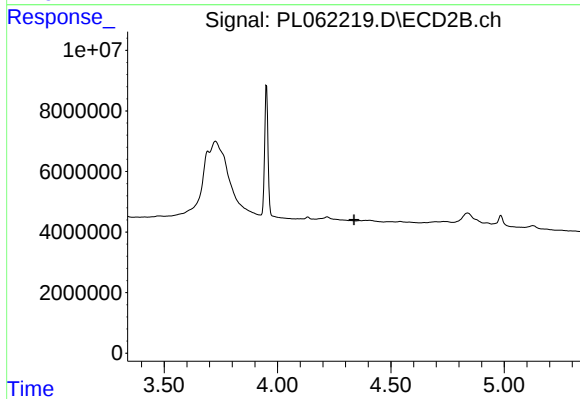
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 44022812
Conc: 15.45 ng/ml



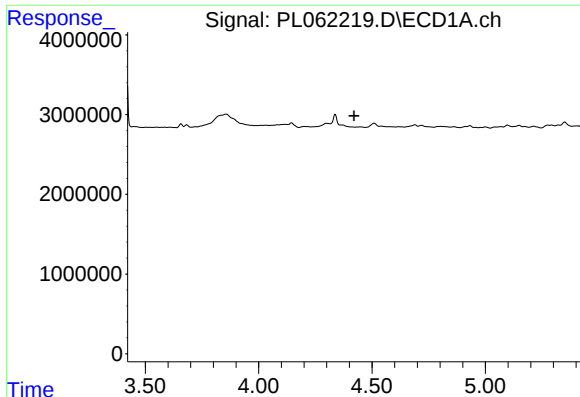
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: 0.012 min
Response: 783097
Conc: 0.32 ng/ml



#2 alpha-BHC

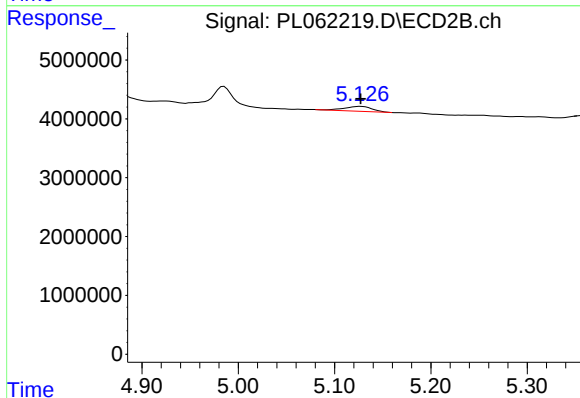
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#4 Heptachlor

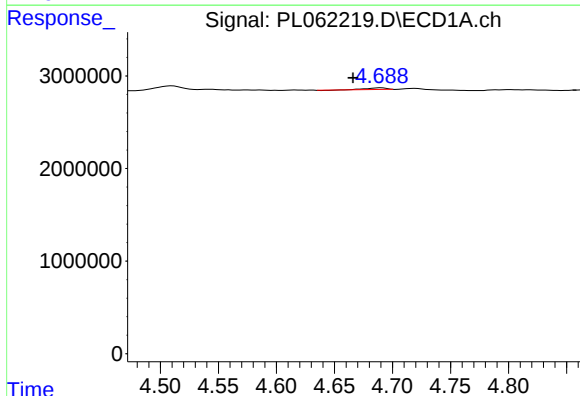
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



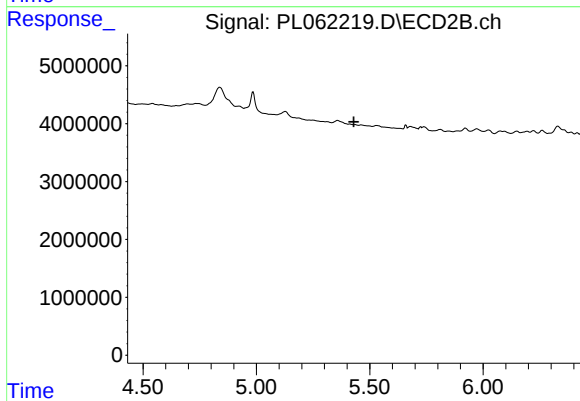
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1590976
Conc: 0.43 ng/ml



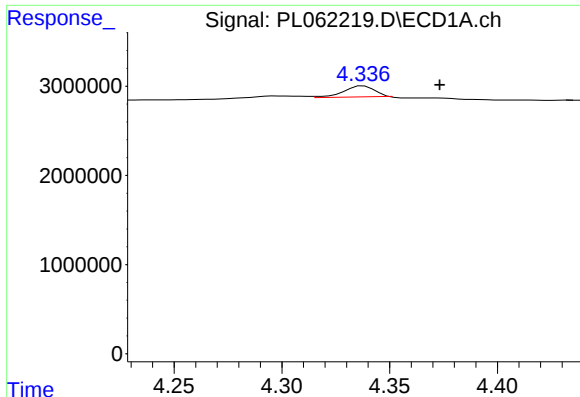
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.024 min
Response: 224668
Conc: 0.12 ng/ml



#5 Aldrin

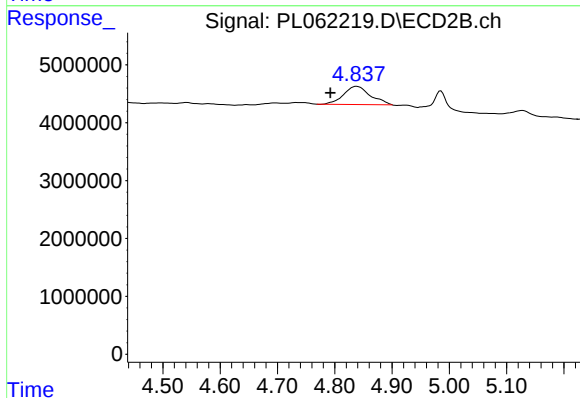
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

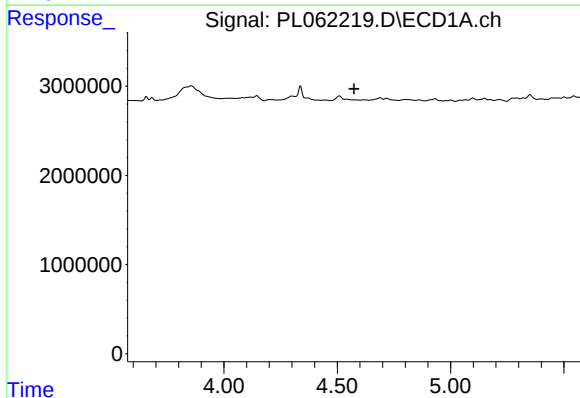
R.T.: 4.338 min
Delta R.T.: -0.035 min
Response: 1256836
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



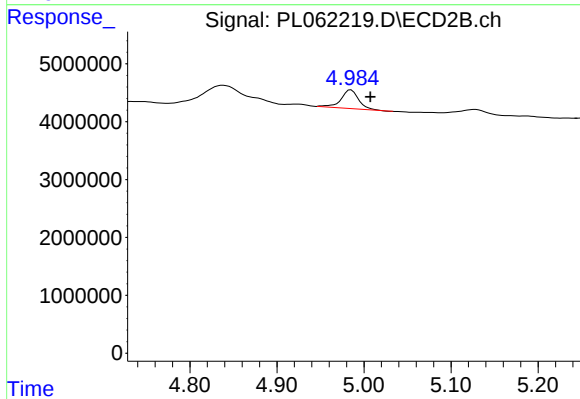
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.046 min
Response: 10271490
Conc: 5.72 ng/ml



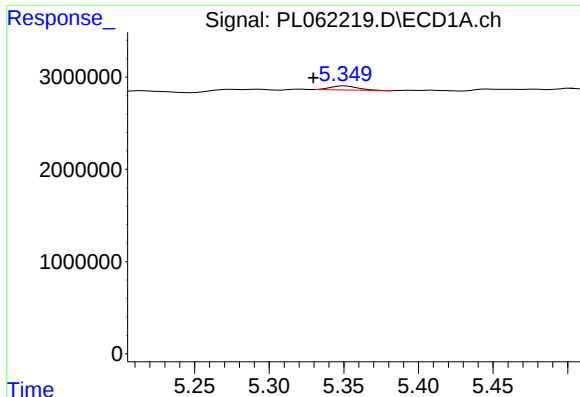
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

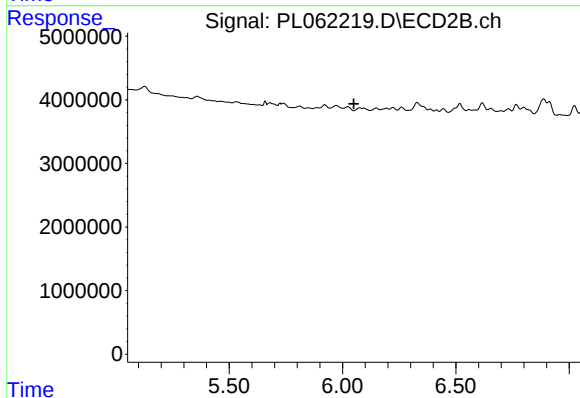
R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 4504848
Conc: 1.68 ng/ml



#10 trans-Chlordane

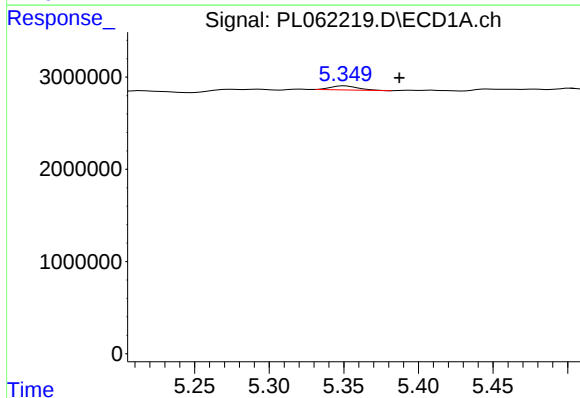
R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 583401
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



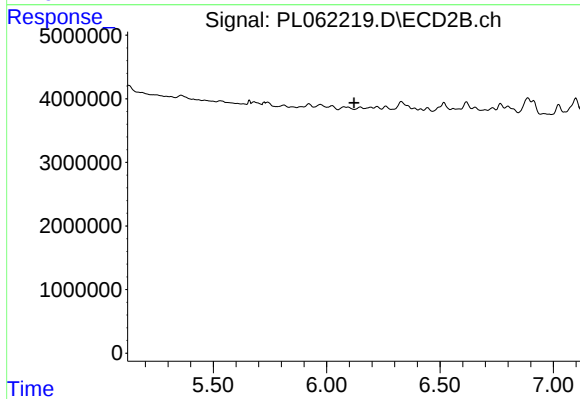
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



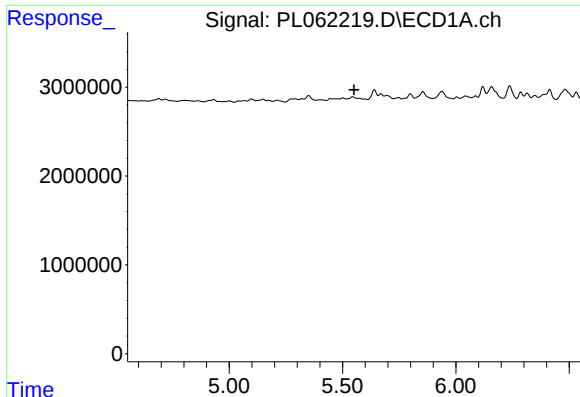
#11 cis-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.037 min
Response: 583401
Conc: 0.34 ng/ml



#11 cis-Chlordane

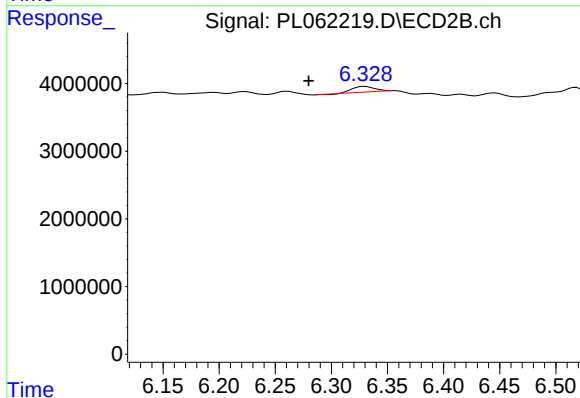
R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

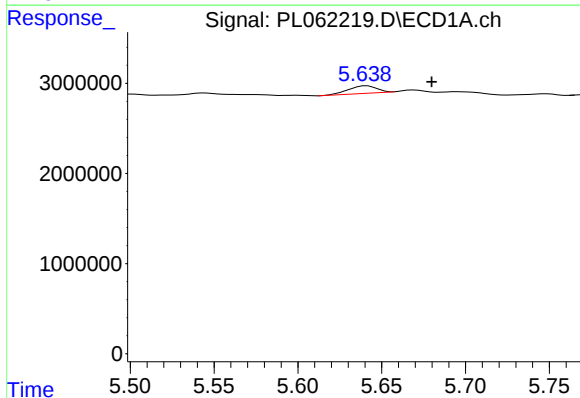
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



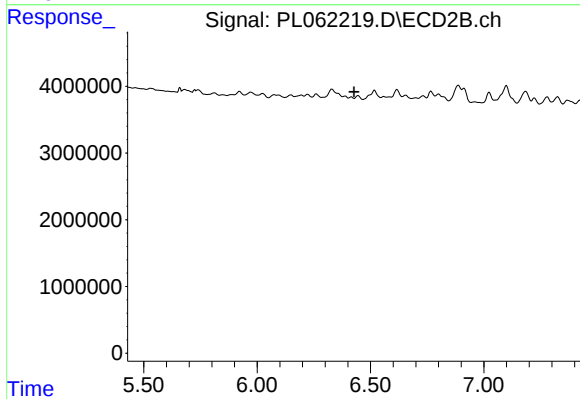
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: 0.050 min
Response: 1108306
Conc: 0.37 ng/ml



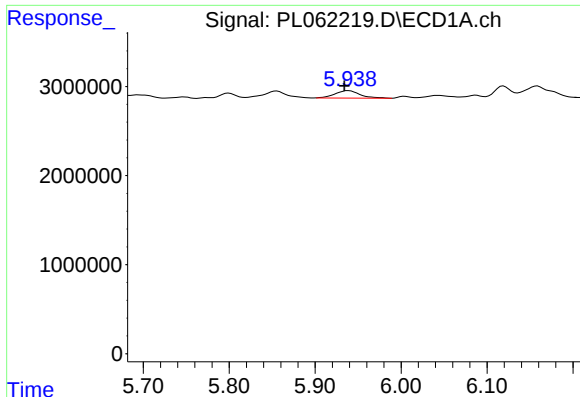
#13 Dieldrin

R.T.: 5.641 min
Delta R.T.: -0.039 min
Response: 964703
Conc: 0.54 ng/ml



#13 Dieldrin

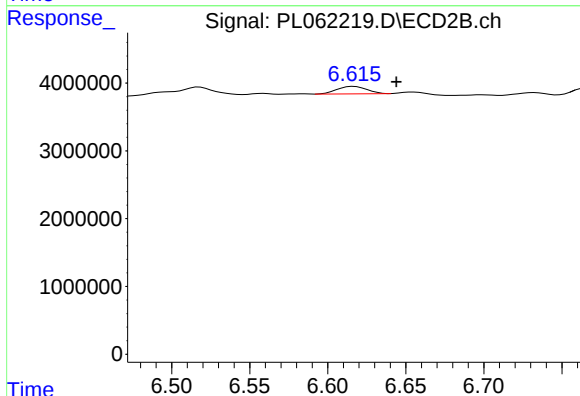
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#14 Endrin

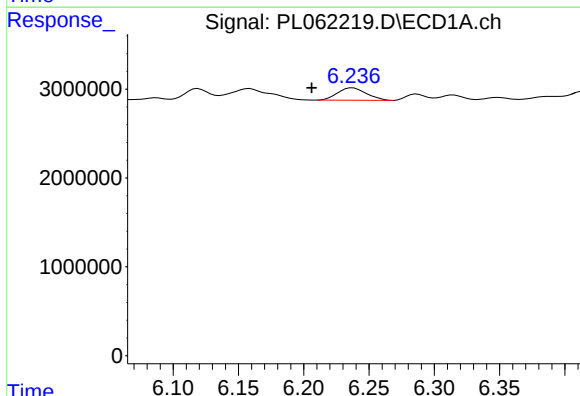
R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 1656918
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



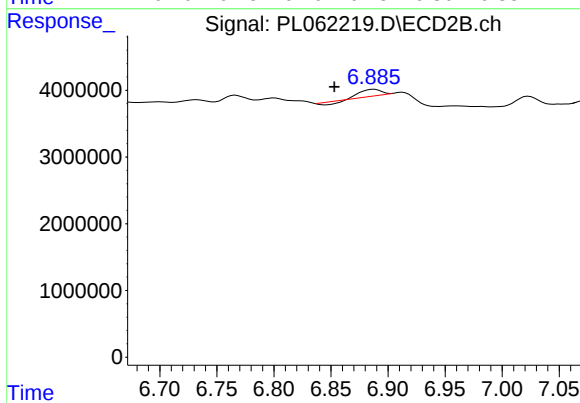
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.027 min
Response: 1447739
Conc: 0.59 ng/ml



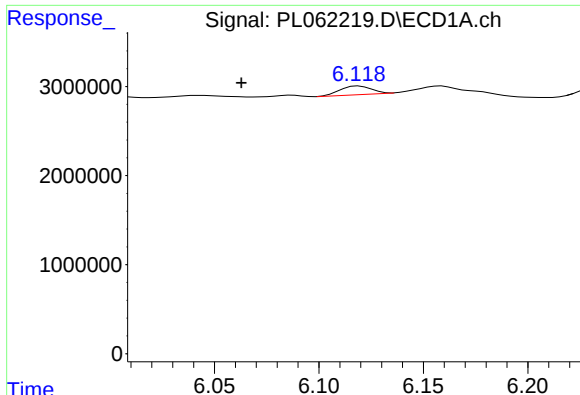
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.031 min
Response: 2156721
Conc: 1.37 ng/ml



#15 Endosulfan II

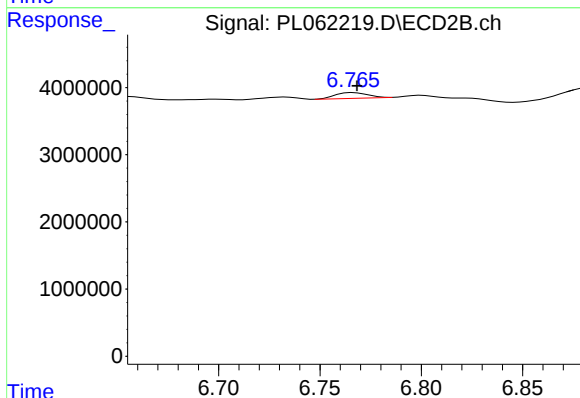
R.T.: 6.888 min
Delta R.T.: 0.035 min
Response: 897823
Conc: 0.34 ng/ml



#16 4,4'-DDD

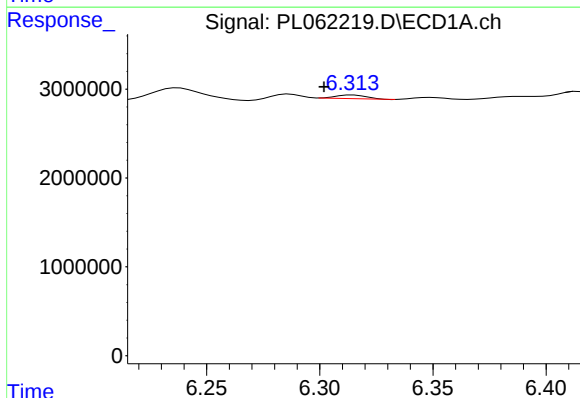
R.T.: 6.119 min
Delta R.T.: 0.056 min
Response: 1022460
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



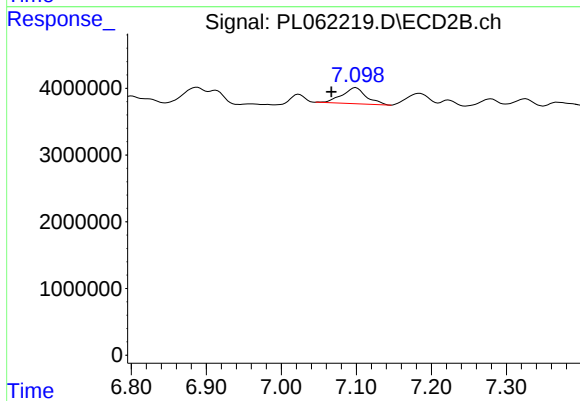
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 940956
Conc: 0.40 ng/ml



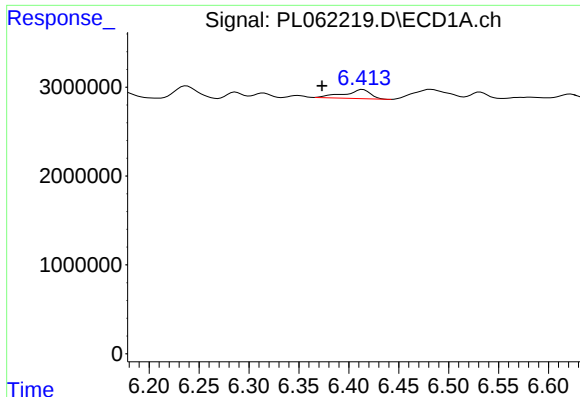
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 392673
Conc: 0.30 ng/ml



#17 4,4'-DDT

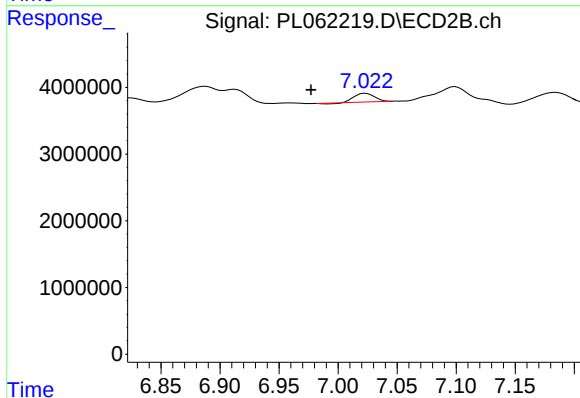
R.T.: 7.100 min
Delta R.T.: 0.033 min
Response: 5374566
Conc: 2.36 ng/ml



#18 Endrin aldehyde

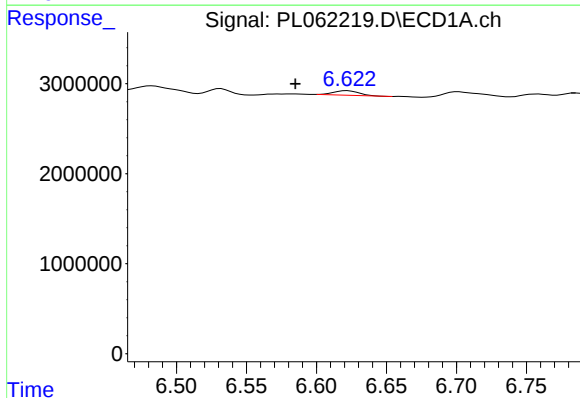
R.T.: 6.414 min
Delta R.T.: 0.041 min
Response: 1846213
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



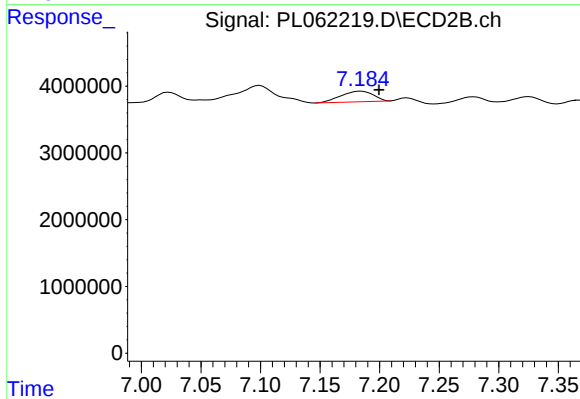
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.046 min
Response: 1500148
Conc: 0.67 ng/ml



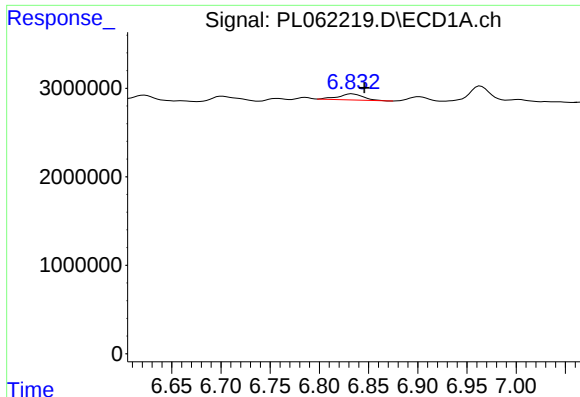
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.037 min
Response: 644658
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

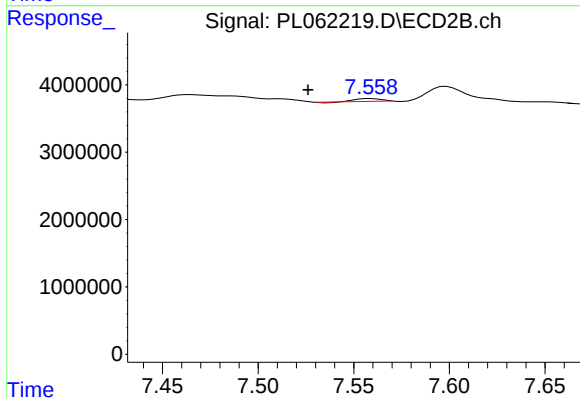
R.T.: 7.185 min
Delta R.T.: -0.015 min
Response: 2975541
Conc: 1.12 ng/ml



#20 Methoxychlor

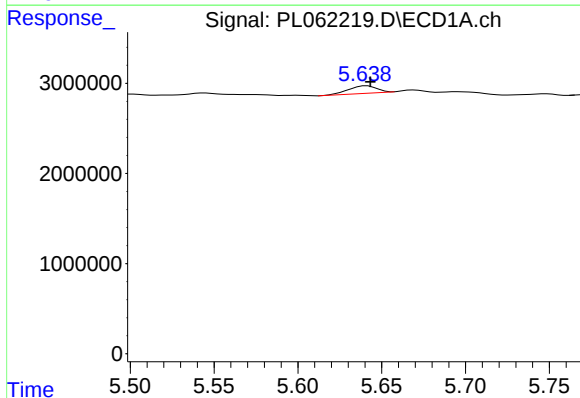
R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 1207274
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



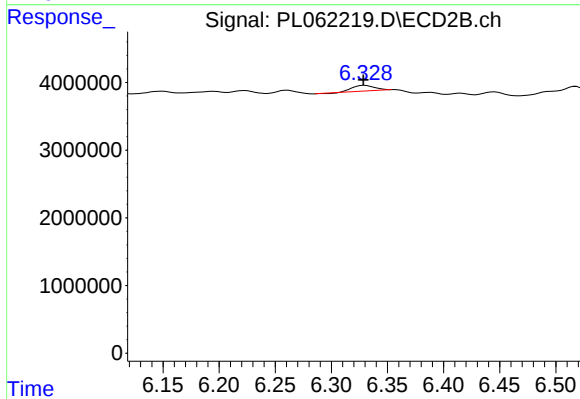
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.033 min
Response: 381193
Conc: 0.29 ng/ml



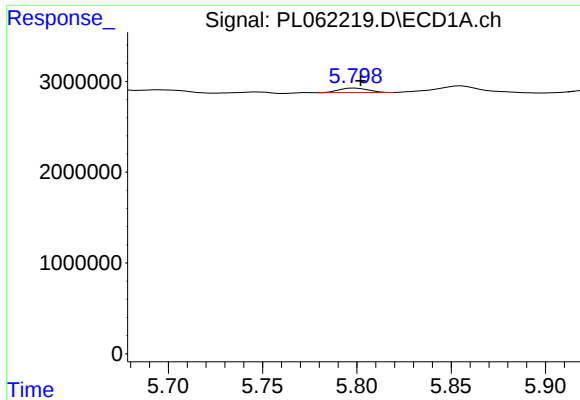
#22 Toxaphene-1

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 964703
Conc: 90.94 ng/ml



#22 Toxaphene-1

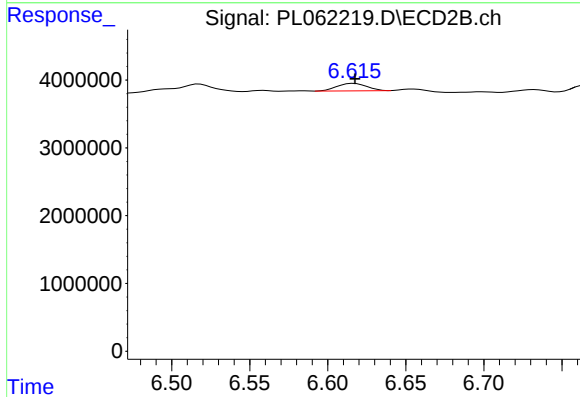
R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 1108306
Conc: 81.22 ng/ml



#23 Toxaphene-2

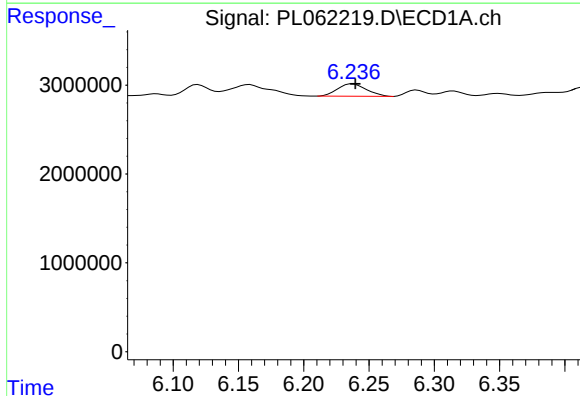
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 540760
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



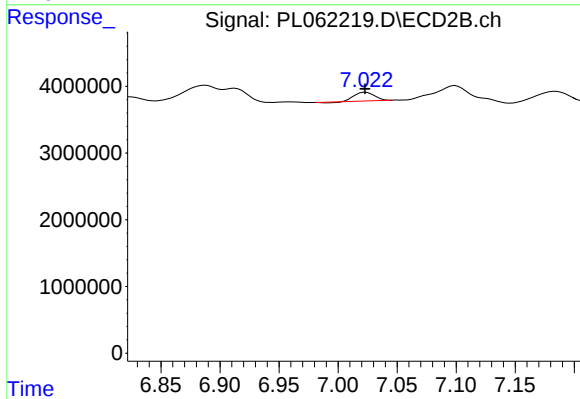
#23 Toxaphene-2

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1447739
Conc: 79.15 ng/ml



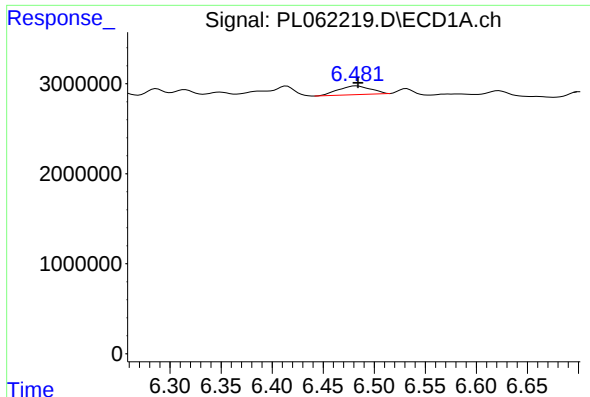
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 2156721
Conc: 75.62 ng/ml



#24 Toxaphene-3

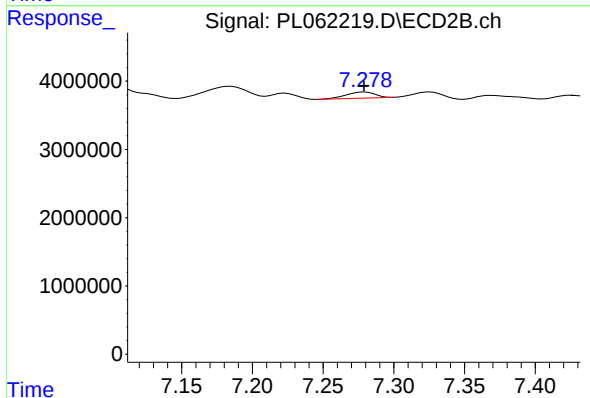
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1500148
Conc: 63.45 ng/ml



#25 Toxaphene-4

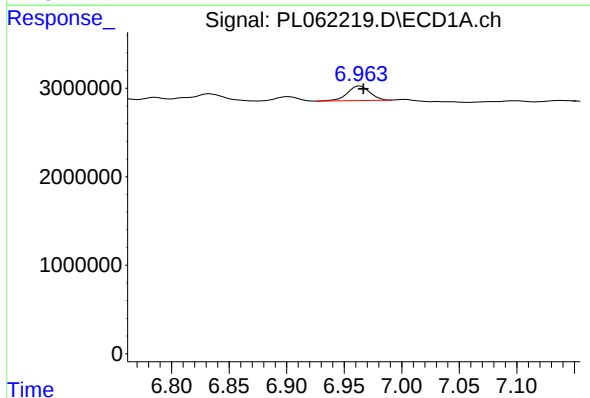
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2149406
Conc: 71.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



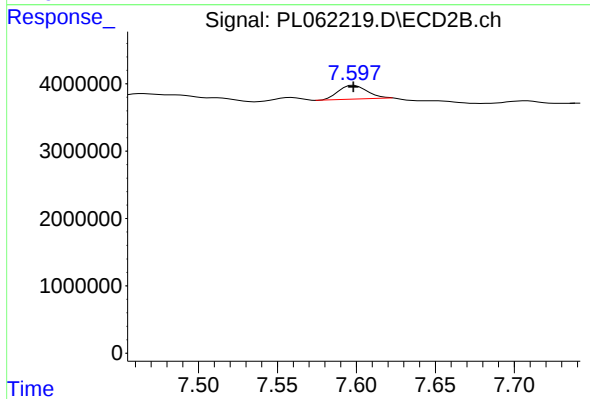
#25 Toxaphene-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1253464
Conc: 68.55 ng/ml



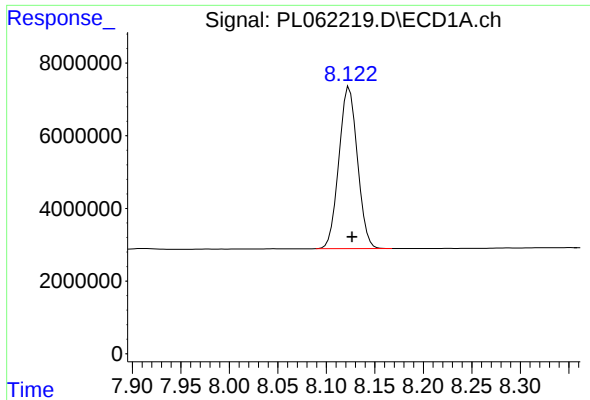
#26 Toxaphene-5

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 2220475
Conc: 71.60 ng/ml



#26 Toxaphene-5

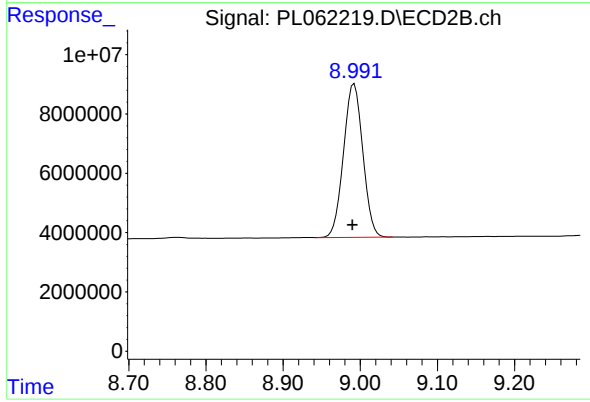
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2645016
Conc: 83.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 59204695
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 89684092
Conc: 32.27 ng/ml