

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 14:21
 Operator : DD\AJ
 Sample : MDL-TOX-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:34:37 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

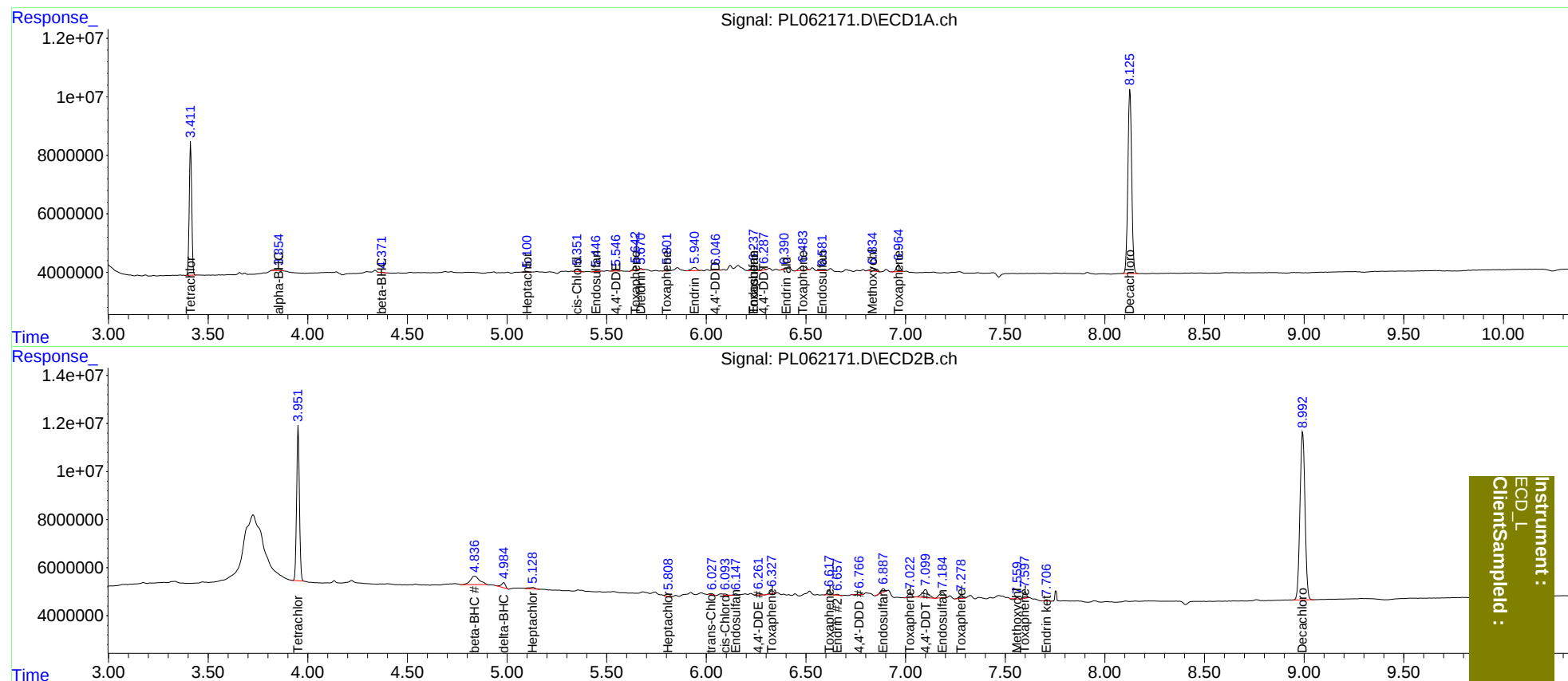
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	38927261	63606035	21.831	22.318
27)	SA Decachlor...	8.126	8.993	83477005	121.9E6	43.913	43.862
Target Compounds							
2)	A alpha-BHC	3.855	4.365f	1060548	-17576	0.434	N.D. #
3)	MA gamma-BHC...	0.000	4.644	0	159285	N.D.	<MDL
4)	MA Heptachlor	4.372f	5.130	125913	1458791	<MDL	0.391 #
5)	MB Aldrin	4.692f	0.000	84771	0	<MDL	N.D. #
6)	B beta-BHC	4.372	4.838f	125913	11218993	0.132	6.244 #
7)	B delta-BHC	0.000	4.984	0	3156874	N.D.	1.176
8)	B Heptachlo...	5.101	5.809	430845	1370941	0.247	0.480 #
9)	A Endosulfan I	5.447	6.148	256271	898349	0.158	0.303 #
10)	B trans-Chl...	5.322	6.024	-10884	571393	N.D.	0.187
11)	B cis-Chlor...	5.352f	6.095	973285	684771	0.559	0.221 #
12)	B 4,4'-DDE	5.546	6.262	408864	903325	0.249	0.304
13)	MA Dieldrin	5.672	6.414	293114	153758	0.164	<MDL #
14)	MA Endrin	5.942	6.658	1961255	362621	1.229	0.149 #
15)	B Endosulfa...	6.239	6.889f	3052426	1834610	1.935	0.697 #
16)	A 4,4'-DDD	6.047	6.768	291417	768097	0.209	0.328 #
17)	MA 4,4'-DDT	6.288	7.100	649382	7185964	0.491	3.157 #
18)	B Endrin al...	6.391	6.961	143123	114958	0.105	<MDL #
19)	B Endosulfa...	6.582	7.186	307016	4054067	0.184	1.520 #
20)	A Methoxychlor	6.835	7.560	1391020	283659	1.699	0.213 #
21)	B Endrin ke...	7.076	7.708f	-34330	614072	N.D.	0.236
22)	Toxaphene-1	5.644	6.330	1412700	1727752	133.177	126.619
23)	Toxaphene-2	5.803	6.618	775142	2251422	87.051	123.085 #
24)	Toxaphene-3	6.239	7.023	3052426	2440256	107.023	103.219
25)	Toxaphene-4	6.485	7.280	3147882	1793938	105.041	98.107
26)	Toxaphene-5	6.965	7.599	3236512	3311144	104.356	104.266

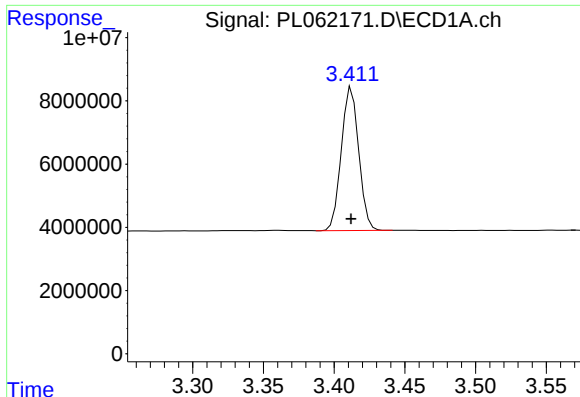
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
Data File : PL062171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 14:21
Operator : DD\AJ
Sample : MDL-TOX-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:34:37 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
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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

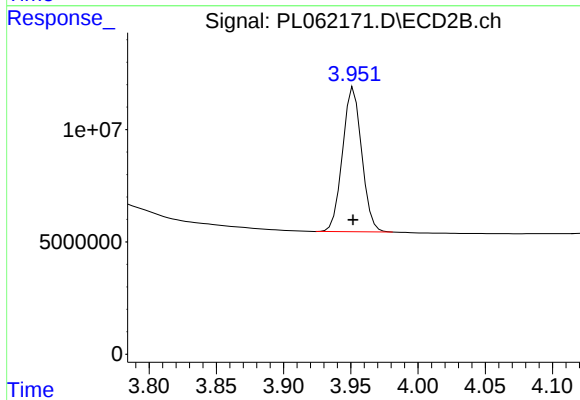




#1 Tetrachloro-m-xylene

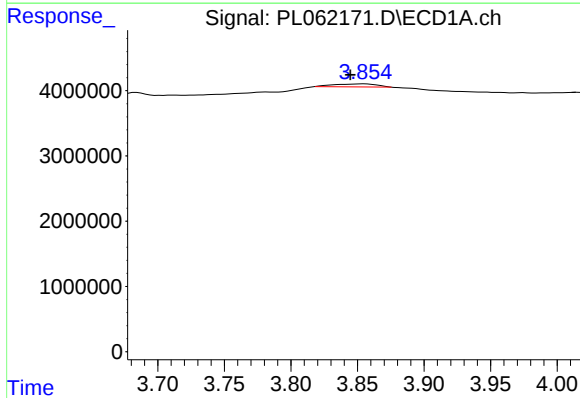
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 38927261
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



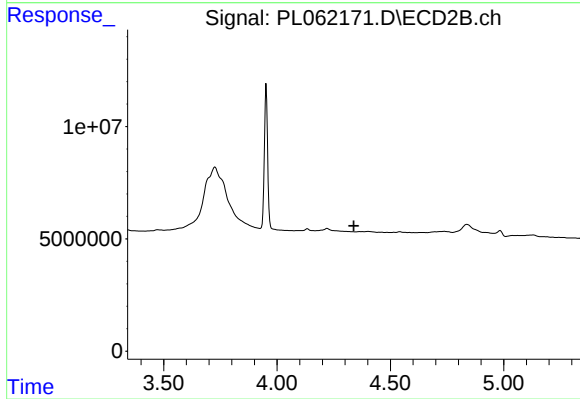
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 63606035
Conc: 22.32 ng/ml



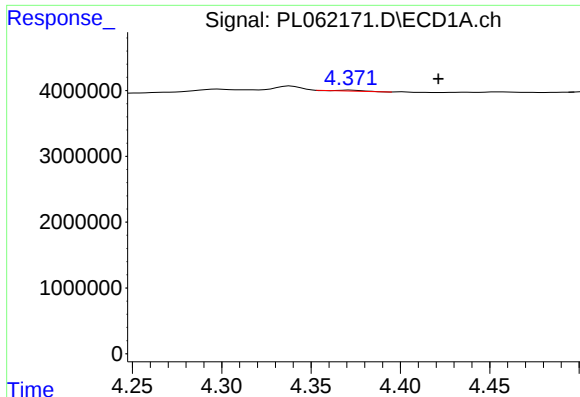
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.010 min
Response: 1060548
Conc: 0.43 ng/ml



#2 alpha-BHC

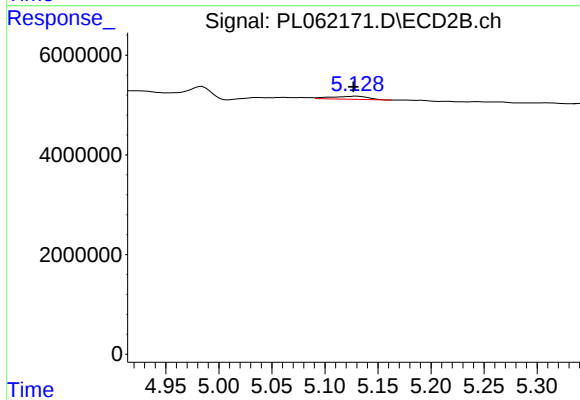
R.T.: 4.365 min
Delta R.T.: 0.026 min
Response: -17576
Conc: N.D.



#4 Heptachlor

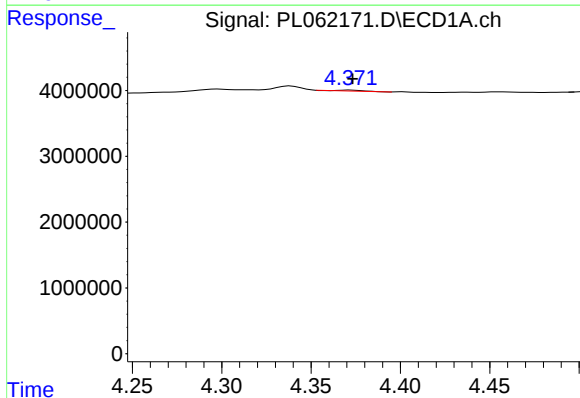
R.T.: 4.372 min
Delta R.T.: -0.049 min
Response: 125913
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



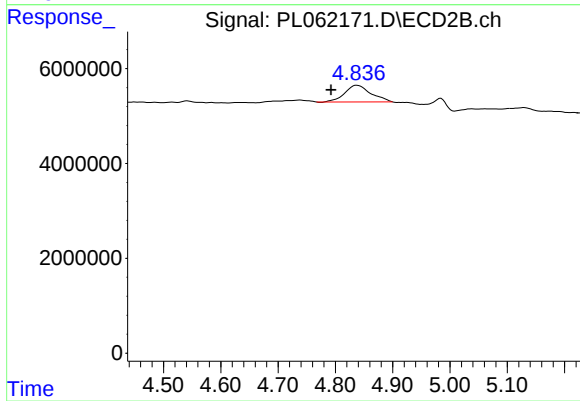
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1458791
Conc: 0.39 ng/ml



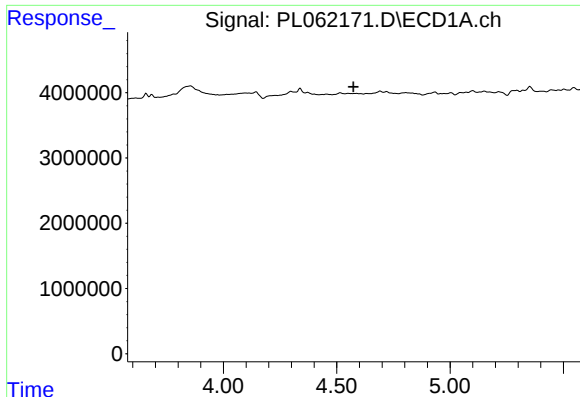
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 125913
Conc: 0.13 ng/ml



#6 beta-BHC

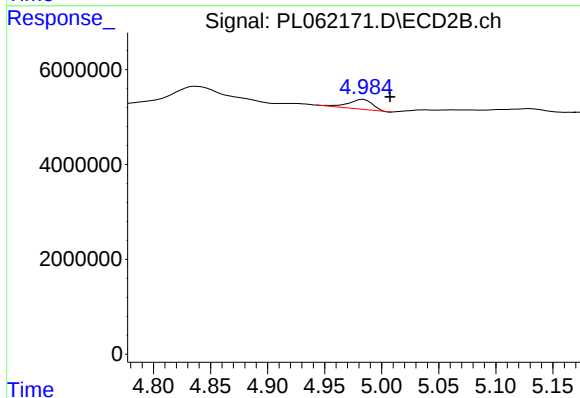
R.T.: 4.838 min
Delta R.T.: 0.045 min
Response: 11218993
Conc: 6.24 ng/ml



#7 delta-BHC

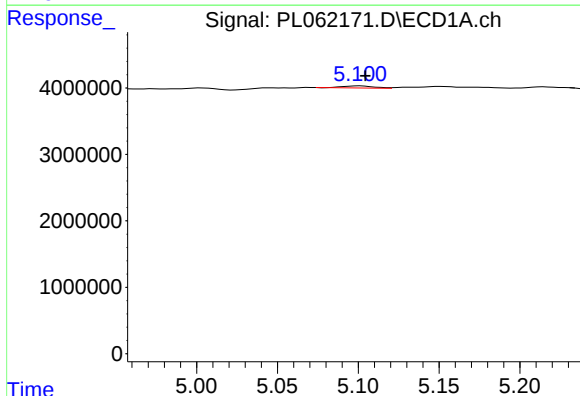
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



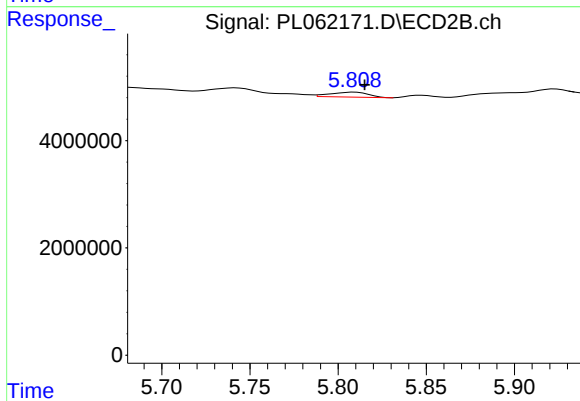
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 3156874
Conc: 1.18 ng/ml



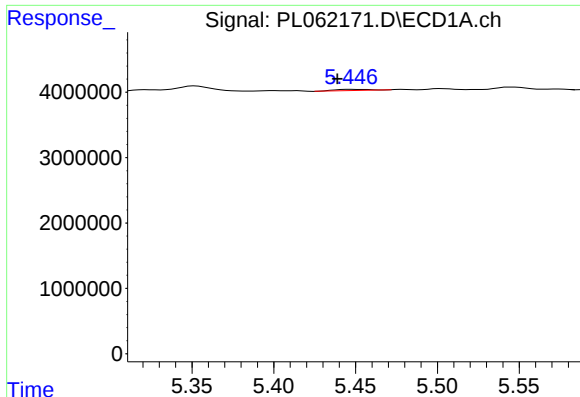
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 430845
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

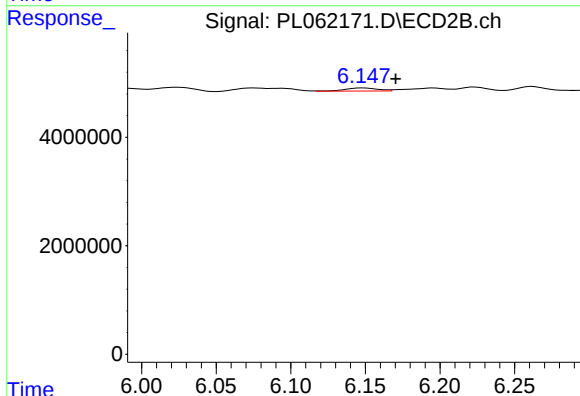
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 1370941
Conc: 0.48 ng/ml



#9 Endosulfan I

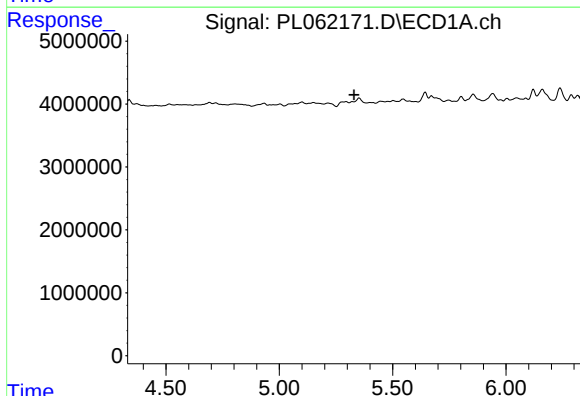
R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 256271
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



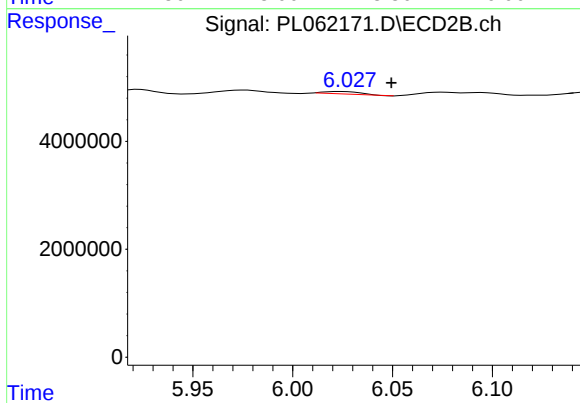
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 898349
Conc: 0.30 ng/ml



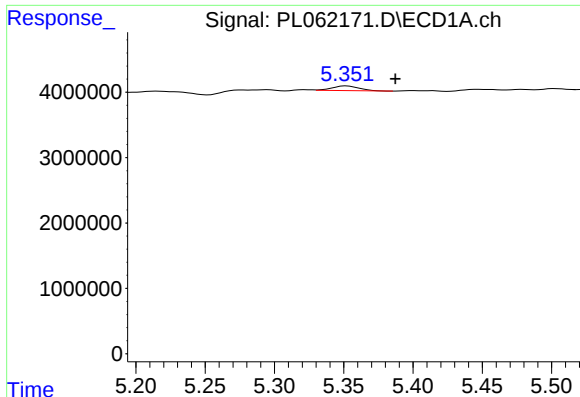
#10 trans-Chlordane

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: -10884
Conc: N.D.



#10 trans-Chlordane

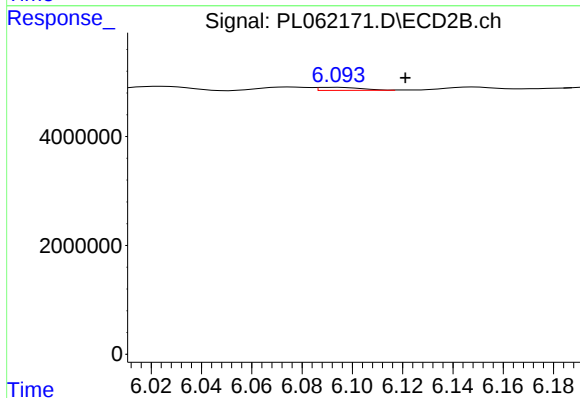
R.T.: 6.024 min
Delta R.T.: -0.025 min
Response: 571393
Conc: 0.19 ng/ml



#11 cis-Chlordane

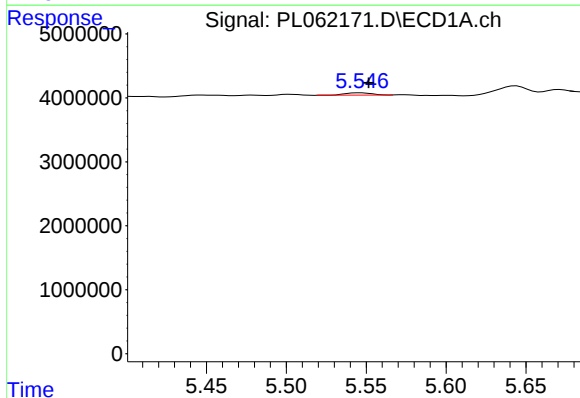
R.T.: 5.352 min
Delta R.T.: -0.035 min
Response: 973285
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



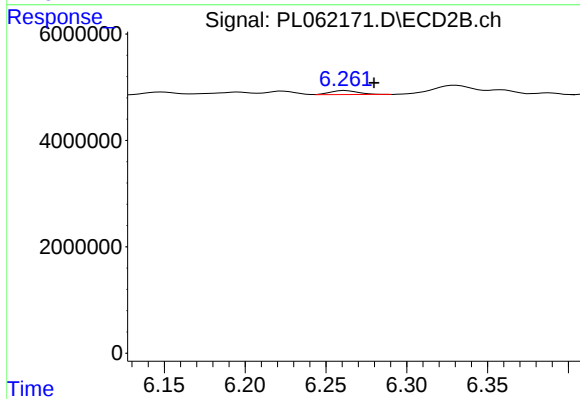
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.026 min
Response: 684771
Conc: 0.22 ng/ml



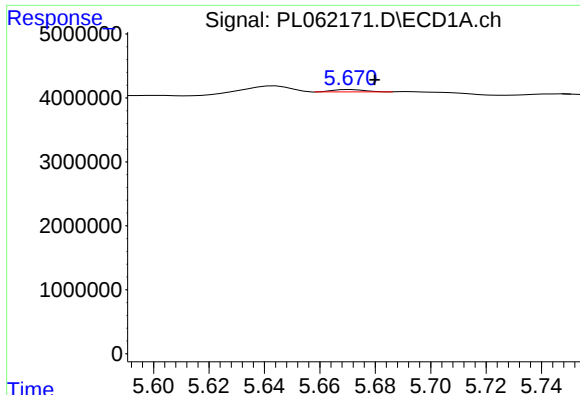
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 408864
Conc: 0.25 ng/ml



#12 4,4'-DDE

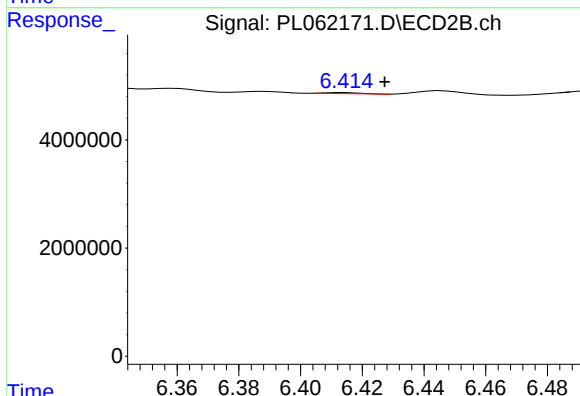
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 903325
Conc: 0.30 ng/ml



#13 Dieldrin

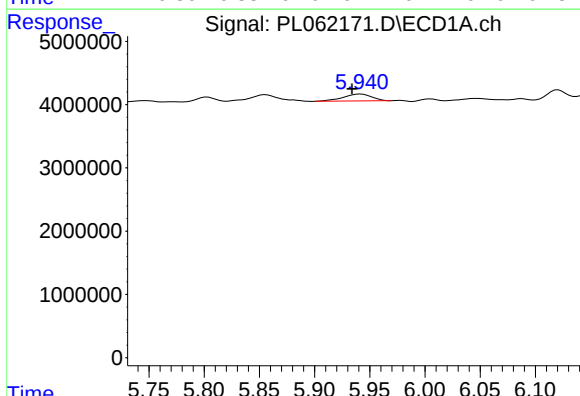
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 293114
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



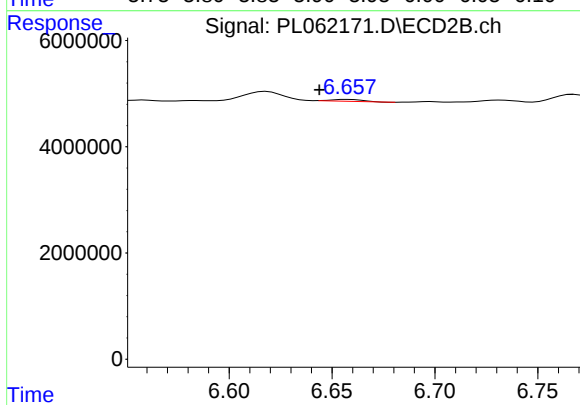
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 153758
Conc: N.D.



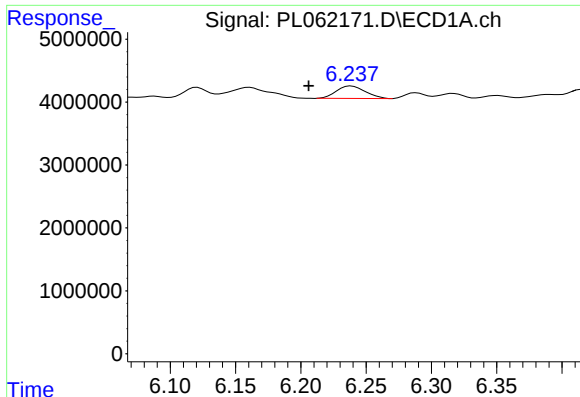
#14 Endrin

R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 1961255
Conc: 1.23 ng/ml



#14 Endrin

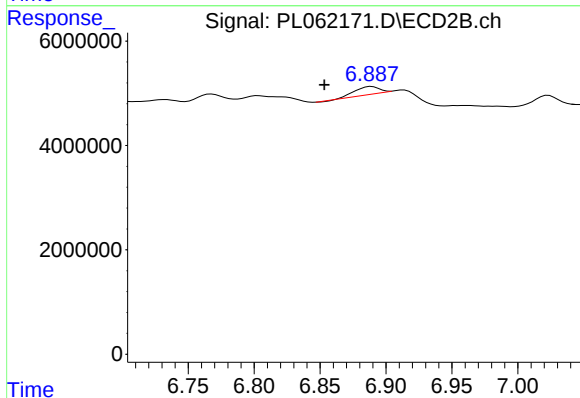
R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 362621
Conc: 0.15 ng/ml



#15 Endosulfan II

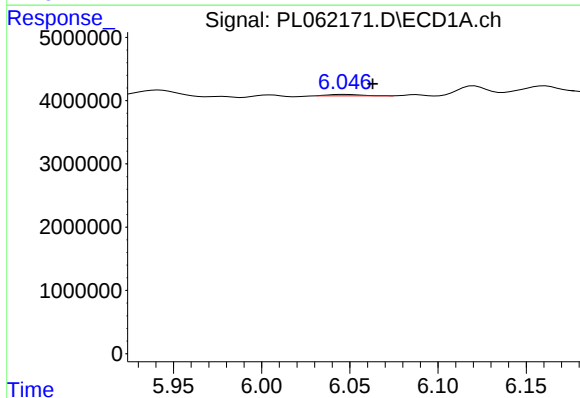
R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 3052426
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



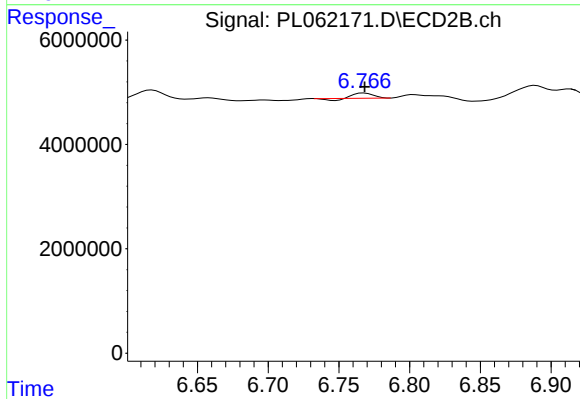
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.036 min
Response: 1834610
Conc: 0.70 ng/ml



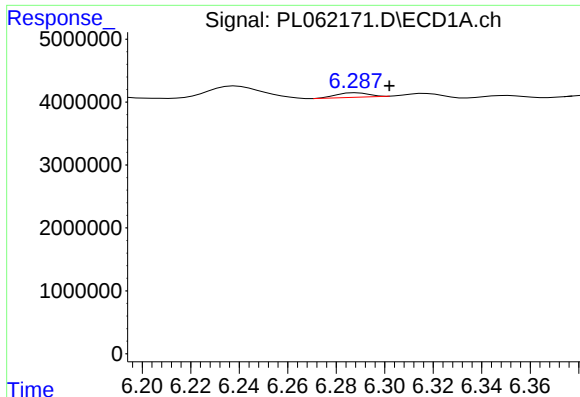
#16 4,4'-DDD

R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 291417
Conc: 0.21 ng/ml



#16 4,4'-DDD

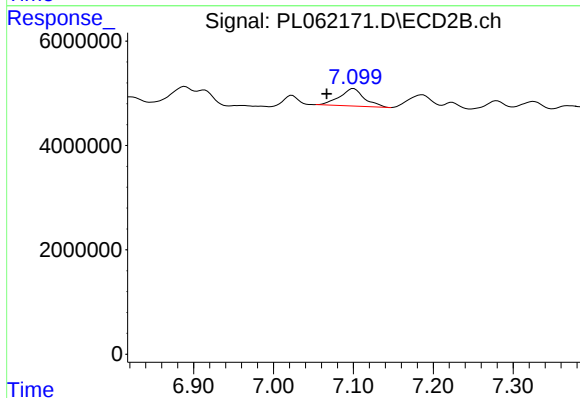
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 768097
Conc: 0.33 ng/ml



#17 4,4'-DDT

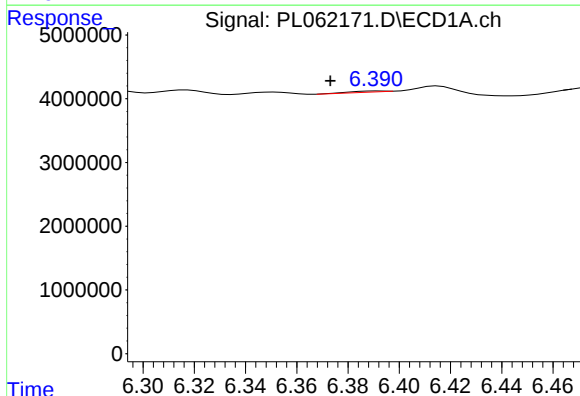
R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 649382
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



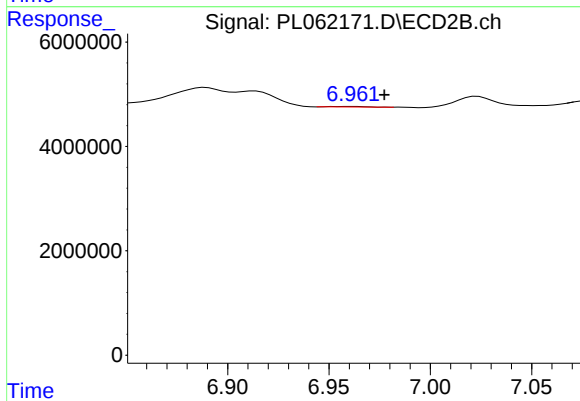
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.034 min
Response: 7185964
Conc: 3.16 ng/ml



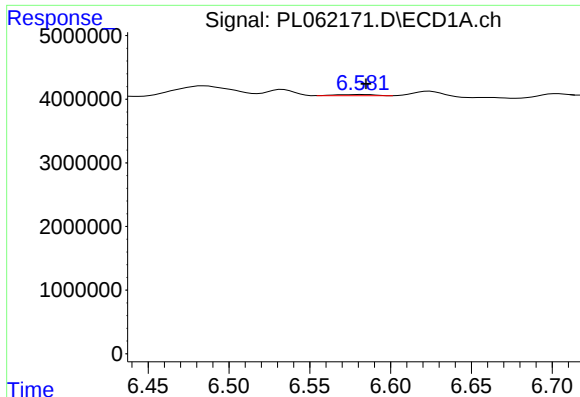
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.018 min
Response: 143123
Conc: 0.11 ng/ml



#18 Endrin aldehyde

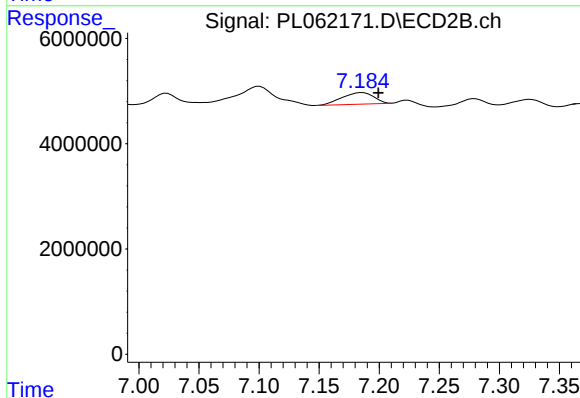
R.T.: 6.961 min
Delta R.T.: -0.017 min
Response: 114958
Conc: N.D.



#19 Endosulfan Sulfate

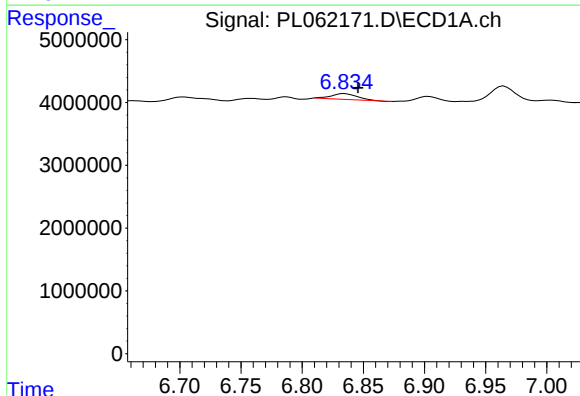
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 307016
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



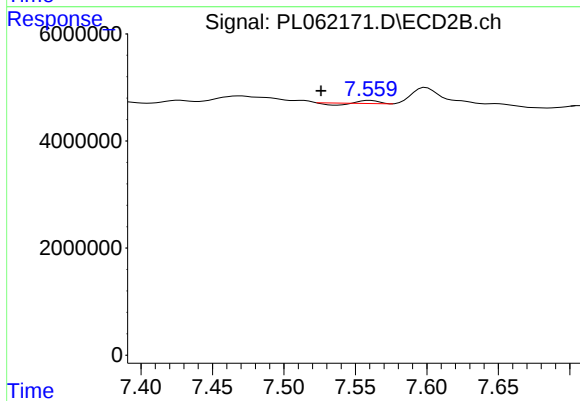
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 4054067
Conc: 1.52 ng/ml



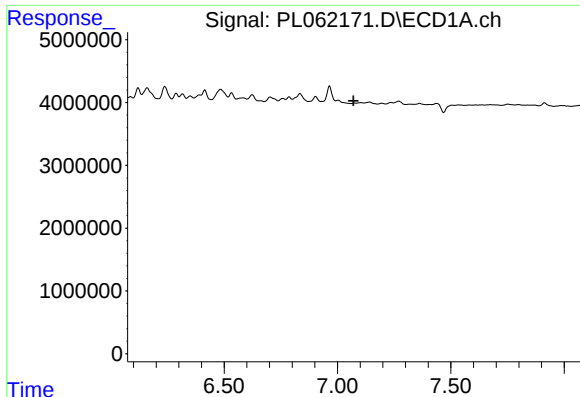
#20 Methoxychlor

R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 1391020
Conc: 1.70 ng/ml



#20 Methoxychlor

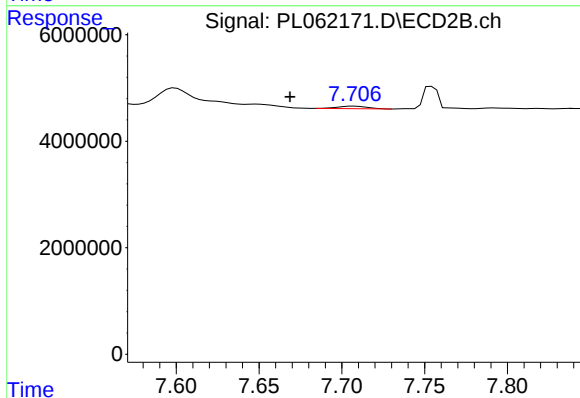
R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: 283659
Conc: 0.21 ng/ml



#21 Endrin ketone

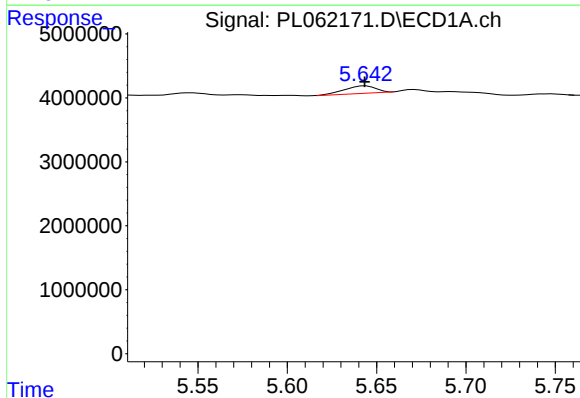
R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: -34330
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



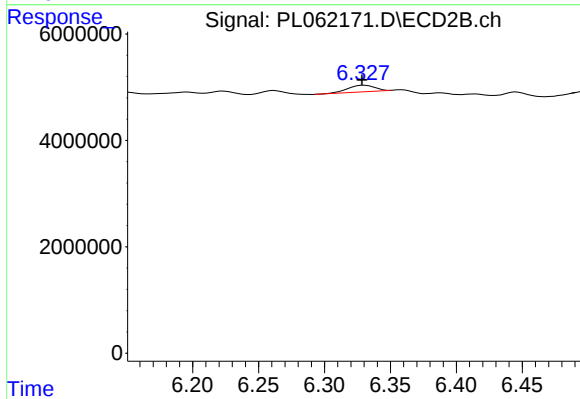
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.039 min
Response: 614072
Conc: 0.24 ng/ml



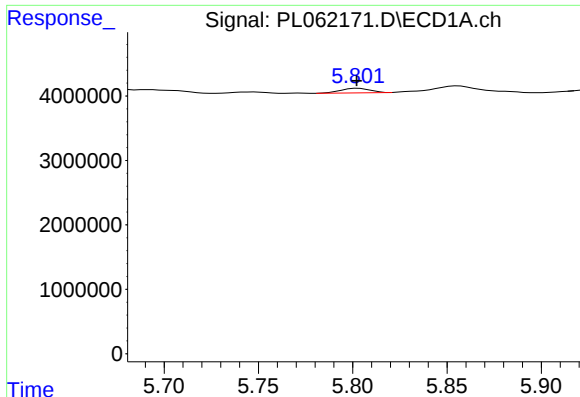
#22 Toxaphene-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1412700
Conc: 133.18 ng/ml



#22 Toxaphene-1

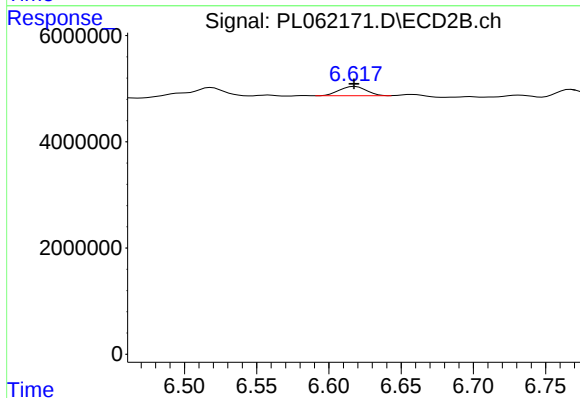
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 1727752
Conc: 126.62 ng/ml



#23 Toxaphene-2

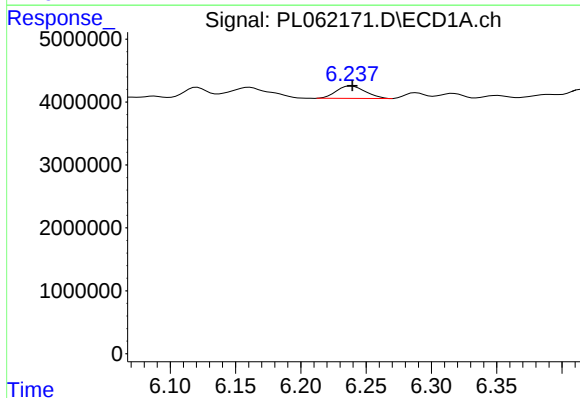
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 775142
Conc: 87.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



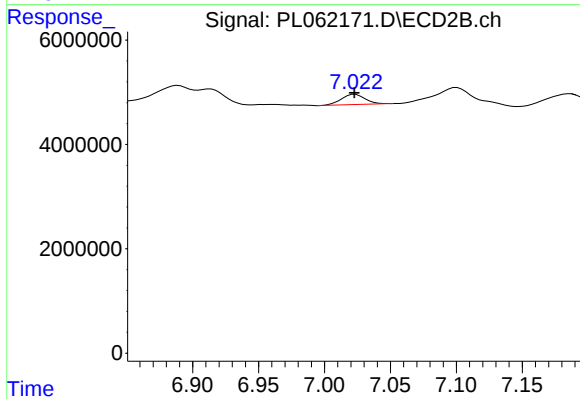
#23 Toxaphene-2

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2251422
Conc: 123.08 ng/ml



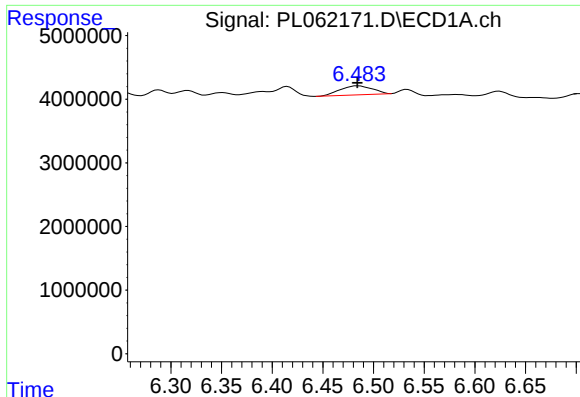
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3052426
Conc: 107.02 ng/ml



#24 Toxaphene-3

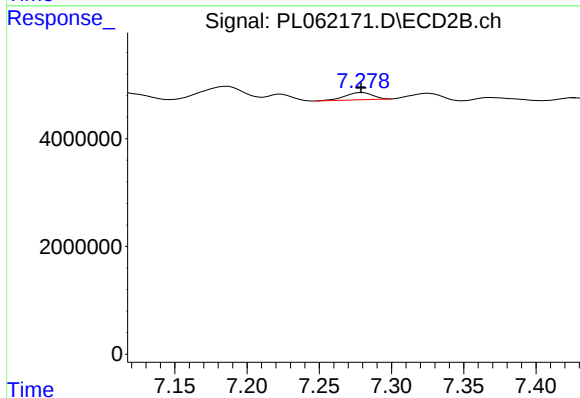
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 2440256
Conc: 103.22 ng/ml



#25 Toxaphene-4

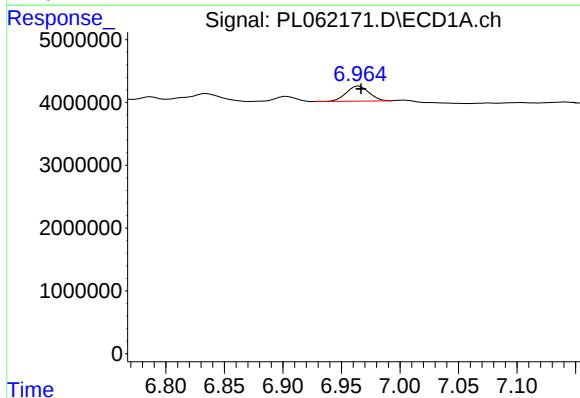
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 3147882
Conc: 105.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



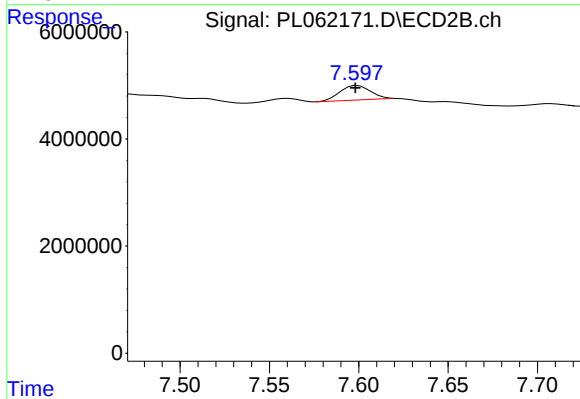
#25 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1793938
Conc: 98.11 ng/ml



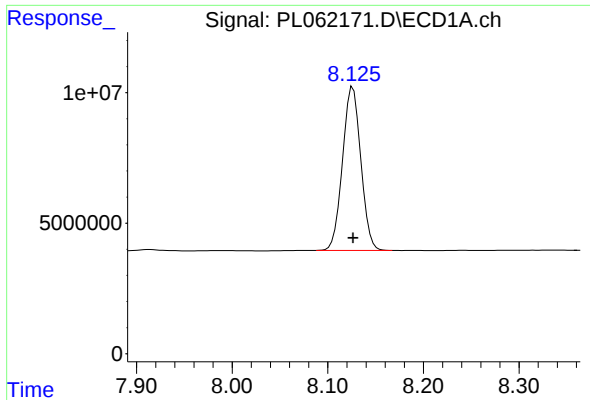
#26 Toxaphene-5

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 3236512
Conc: 104.36 ng/ml



#26 Toxaphene-5

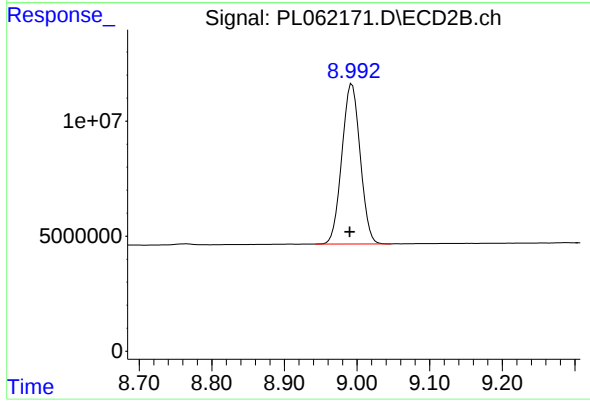
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 3311144
Conc: 104.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 83477005
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 121897519
Conc: 43.86 ng/ml