

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 15:18
 Operator : DD\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:34:52 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

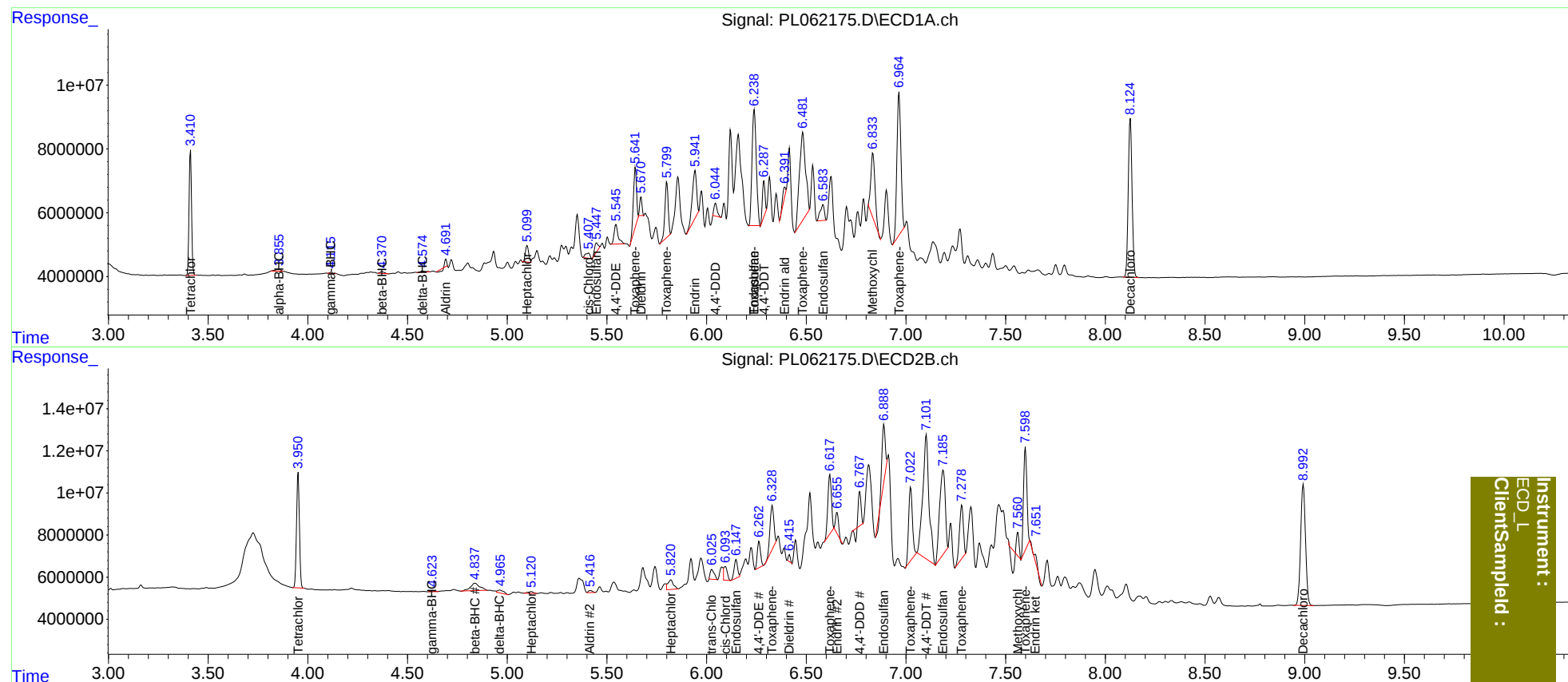
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	34211137	54698680	19.186	19.192
27)	SA Decachlor...	8.126	8.993	66355784	97438103	34.906	35.061
Target Compounds							
2)	A alpha-BHC	3.855	4.337	1144067	103183	0.468	<MDL #
3)	MA gamma-BHC...	4.116	4.624	346223	508457	0.153	0.136
4)	MA Heptachlor	4.428	5.121	54177	1594913	<MDL	0.427 #
5)	MB Aldrin	4.693f	5.417	636575	1378568	0.348	0.409
6)	B beta-BHC	4.372	4.839f	798867	11652739	0.838	6.485 #
7)	B delta-BHC	4.576	4.963f	590384	3023565	0.280	1.127 #
8)	B Heptachlo...	5.100	5.821	5867528	8863957	3.361	3.104
9)	A Endosulfan I	5.449	6.148	3203434	10530331	1.980	3.555 #
10)	B trans-Chl...	5.323	6.027	-182788	6581552	N.D.	2.156
11)	B cis-Chlor...	5.409	6.095	2513227	8250183	1.443	2.668 #
12)	B 4,4'-DDE	5.546	6.263	8594067	13821407	5.239	4.651
13)	MA Dieldrin	5.671	6.416	4668971	2458252	2.618	0.802 #
14)	MA Endrin	5.942	6.655	22324885	10526735	13.988	4.321 #
15)	B Endosulfa...	6.239	6.890f	54469201	27437282	34.537	10.422 #
16)	A 4,4'-DDD	6.045	6.768	4505578	11479628	3.226	4.899 #
17)	MA 4,4'-DDT	6.288	7.102f	9976728	127.5E6	7.541	56.003 #
19)	B Endosulfa...	6.585	7.187	7217748	78341968	4.325	29.369 #
20)	A Methoxychlor	6.834	7.561f	30042169	196959	36.691	0.148 #
21)	B Endrin ke...	7.074	7.649	-53723	4115515	N.D.	1.581
22)	Toxaphene-1	5.643	6.330	20150291	27623822	1899.589	2024.421
23)	Toxaphene-2	5.801	6.619	19783950	35149297	2221.800	1921.602
24)	Toxaphene-3	6.239	7.024	54469201	45635582	1909.787	1930.317
25)	Toxaphene-4	6.483	7.280	58126712	34406926	1939.611	1881.643
26)	Toxaphene-5	6.965	7.599	61876522	58055755	1995.110	1828.139

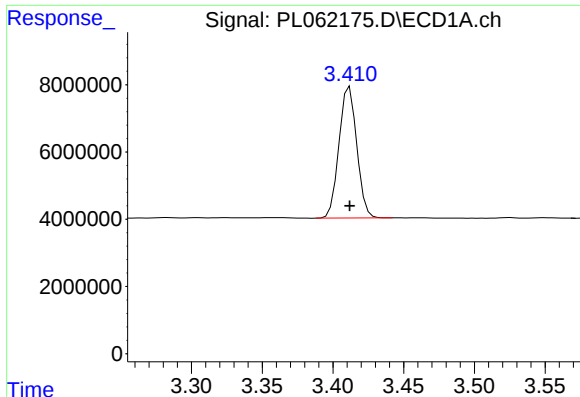
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
Data File : PL062175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 15:18
Operator : DD\AJ
Sample : TOXAPHENE352
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:34:52 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

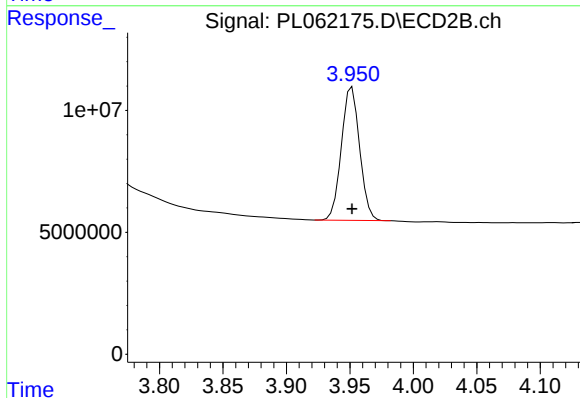




#1 Tetrachloro-m-xylene

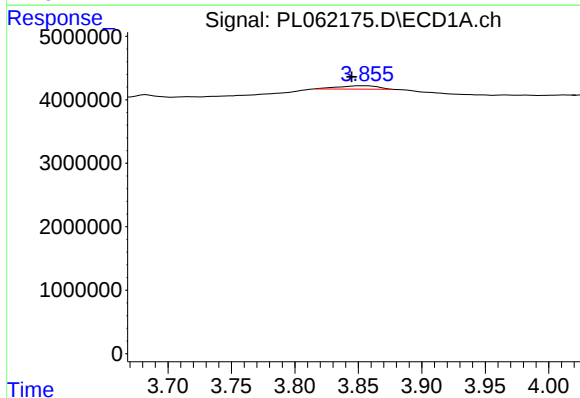
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34211137
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



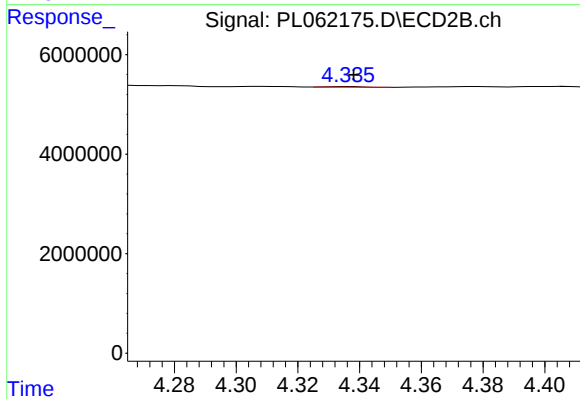
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 54698680
Conc: 19.19 ng/ml



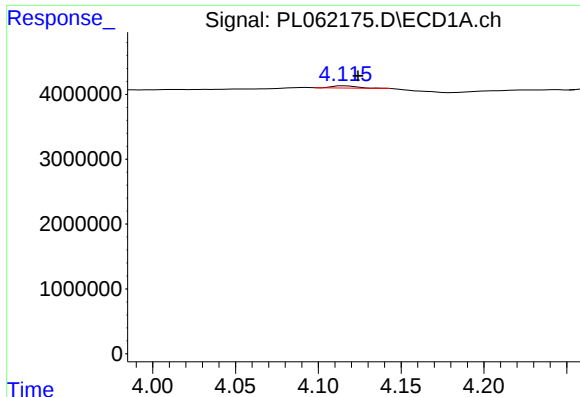
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.010 min
Response: 1144067
Conc: 0.47 ng/ml



#2 alpha-BHC

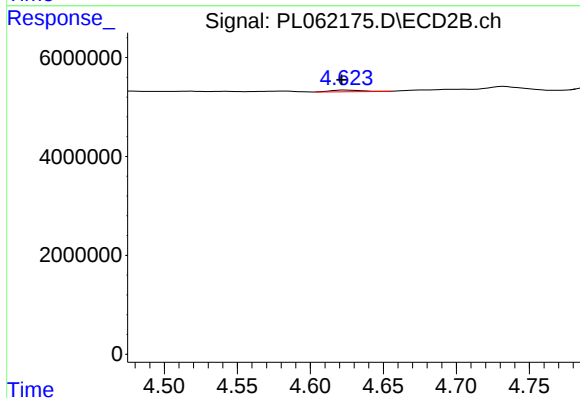
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 103183
Conc: N.D.



#3 gamma-BHC (Lindane)

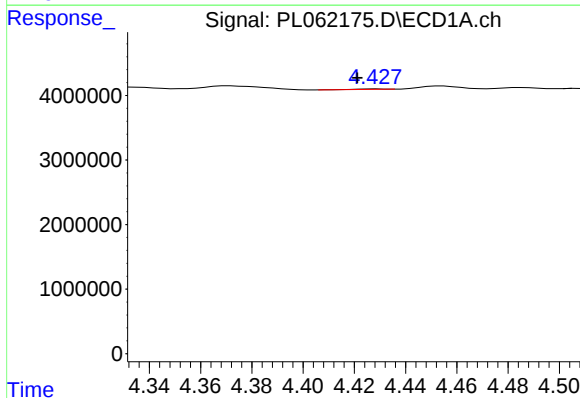
R.T.: 4.116 min
Delta R.T.: -0.008 min
Response: 346223
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



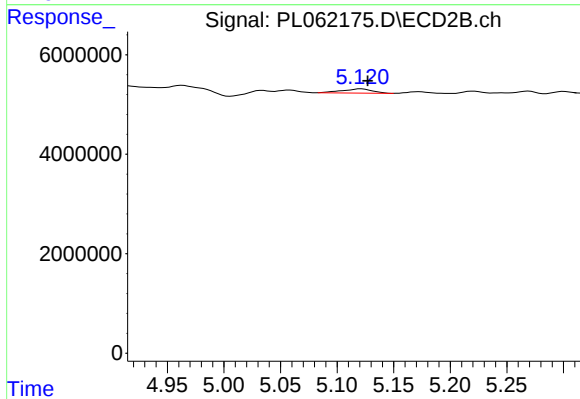
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.003 min
Response: 508457
Conc: 0.14 ng/ml



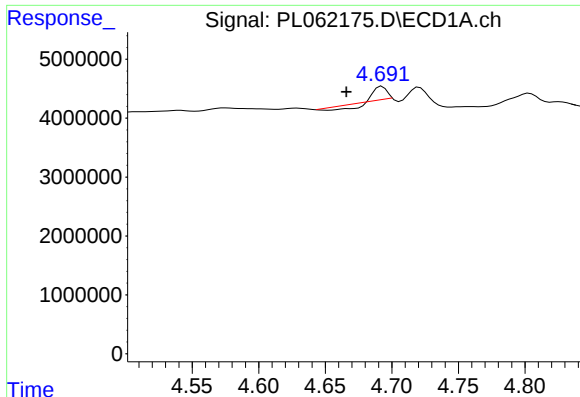
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: 0.007 min
Response: 54177
Conc: N.D.



#4 Heptachlor

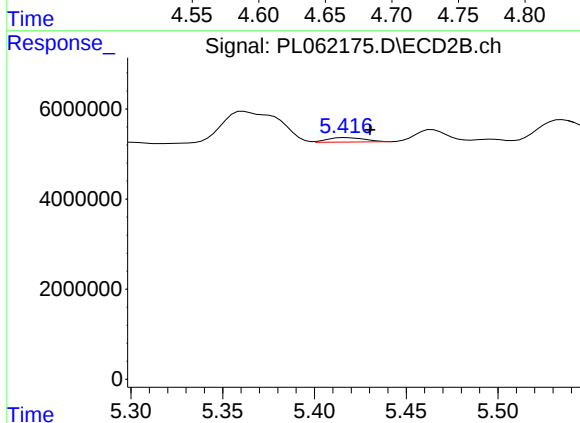
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 1594913
Conc: 0.43 ng/ml



#5 Aldrin

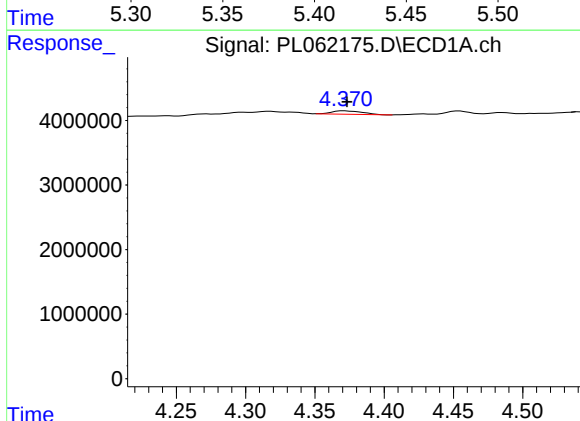
R.T.: 4.693 min
Delta R.T.: 0.027 min
Response: 636575
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



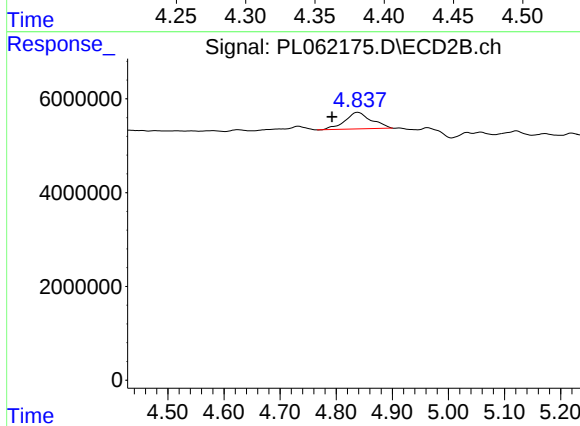
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.013 min
Response: 1378568
Conc: 0.41 ng/ml



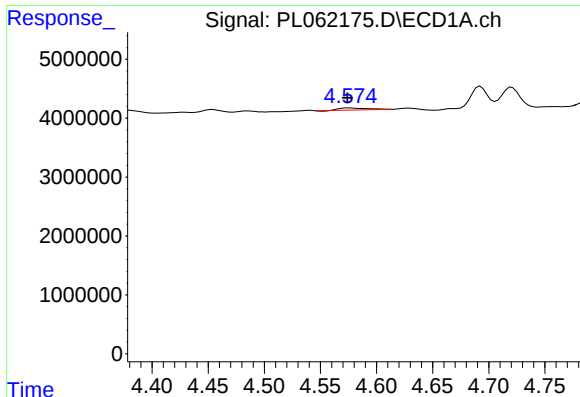
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 798867
Conc: 0.84 ng/ml



#6 beta-BHC

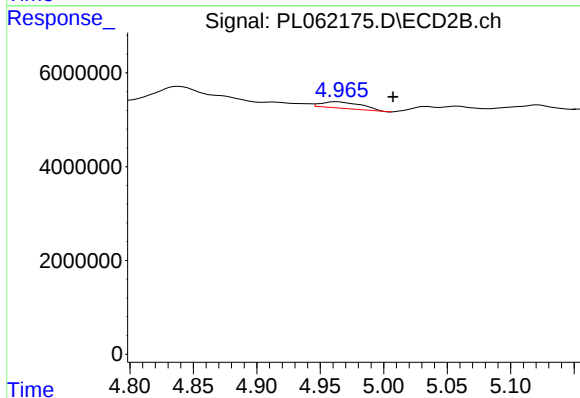
R.T.: 4.839 min
Delta R.T.: 0.046 min
Response: 11652739
Conc: 6.49 ng/ml



#7 delta-BHC

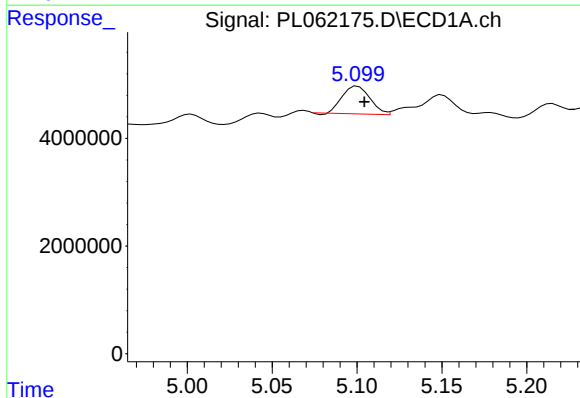
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 590384
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



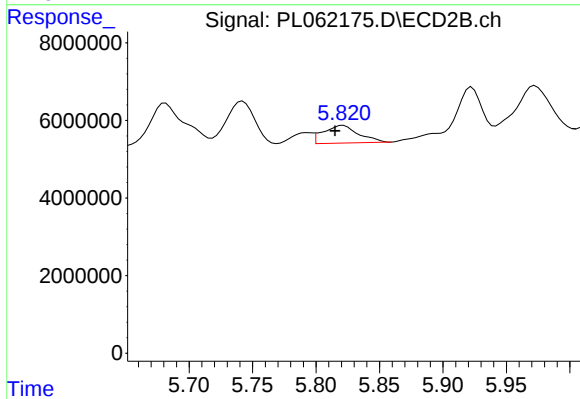
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.044 min
Response: 3023565
Conc: 1.13 ng/ml



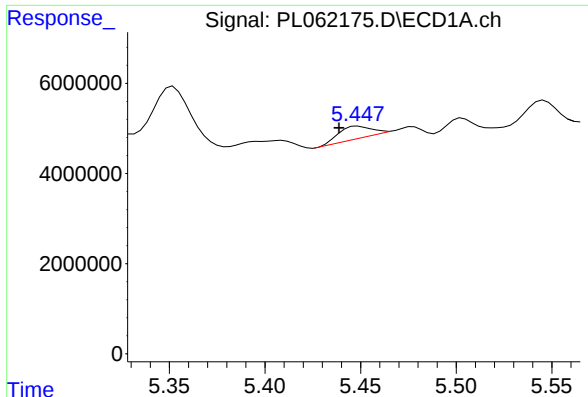
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 5867528
Conc: 3.36 ng/ml



#8 Heptachlor epoxide

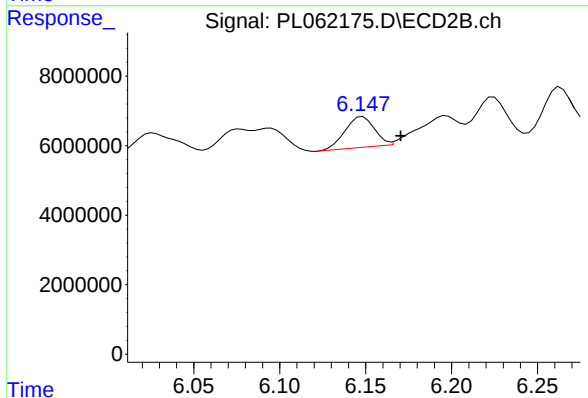
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 8863957
Conc: 3.10 ng/ml



#9 Endosulfan I

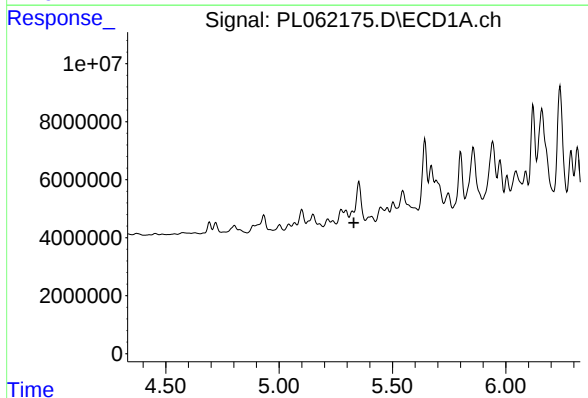
R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 3203434
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



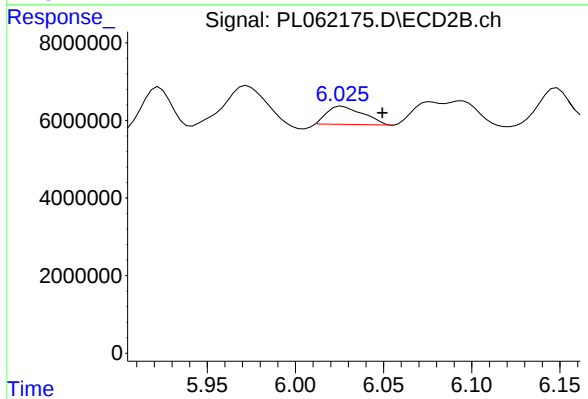
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 10530331
Conc: 3.55 ng/ml



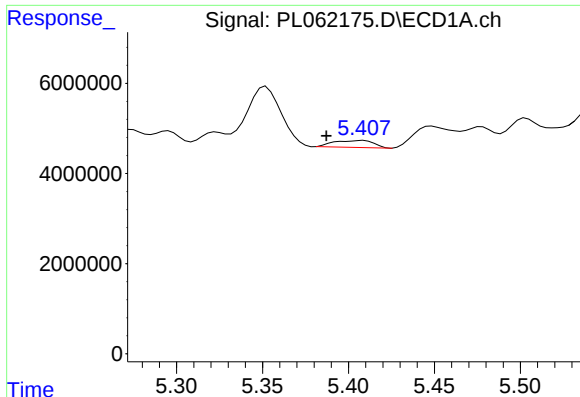
#10 trans-Chlordane

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: -182788
Conc: N.D.



#10 trans-Chlordane

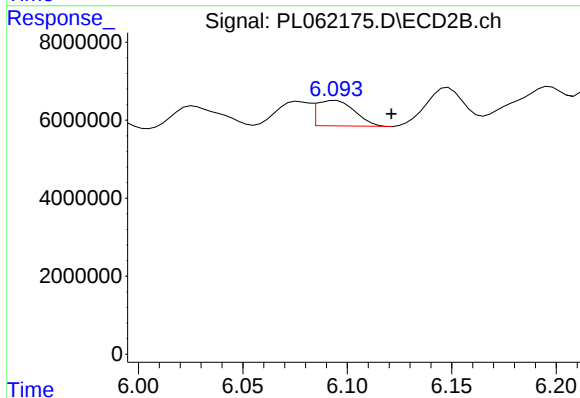
R.T.: 6.027 min
Delta R.T.: -0.023 min
Response: 6581552
Conc: 2.16 ng/ml



#11 cis-Chlordane

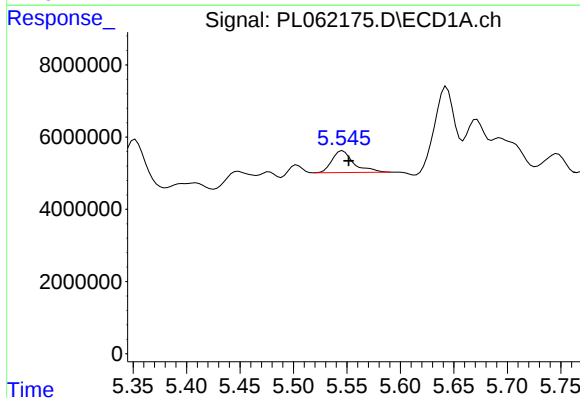
R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 2513227
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



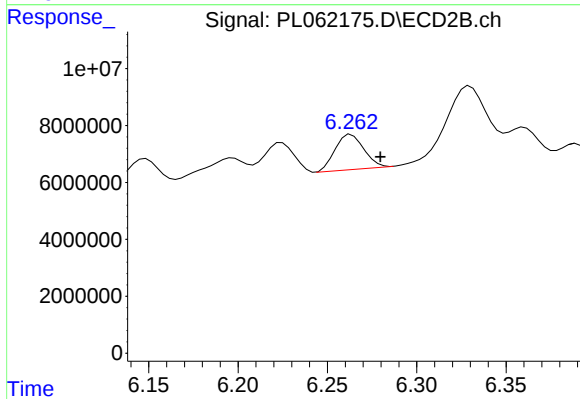
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.026 min
Response: 8250183
Conc: 2.67 ng/ml



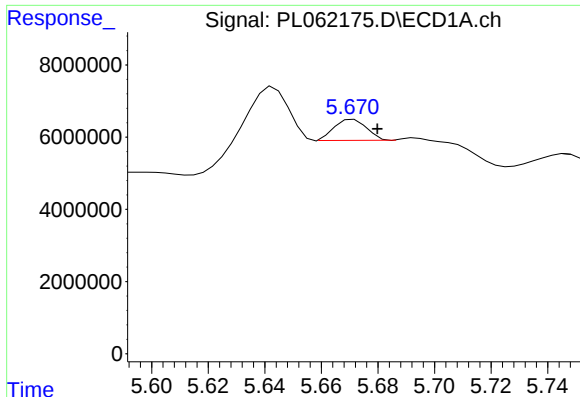
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 8594067
Conc: 5.24 ng/ml



#12 4,4'-DDE

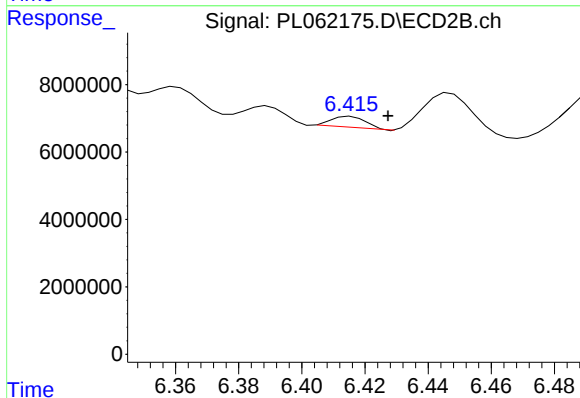
R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 13821407
Conc: 4.65 ng/ml



#13 Dieldrin

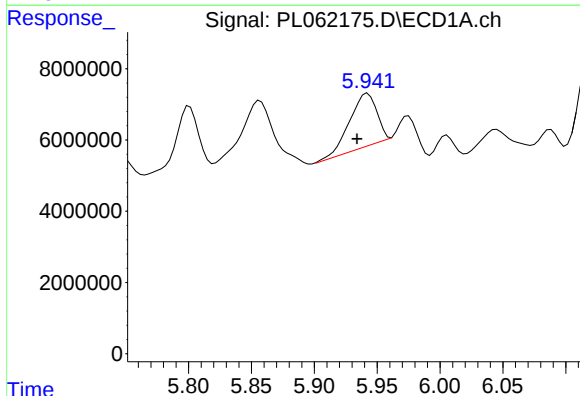
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 4668971
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



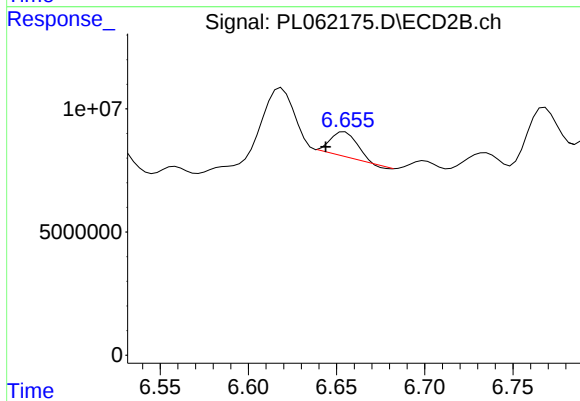
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 2458252
Conc: 0.80 ng/ml



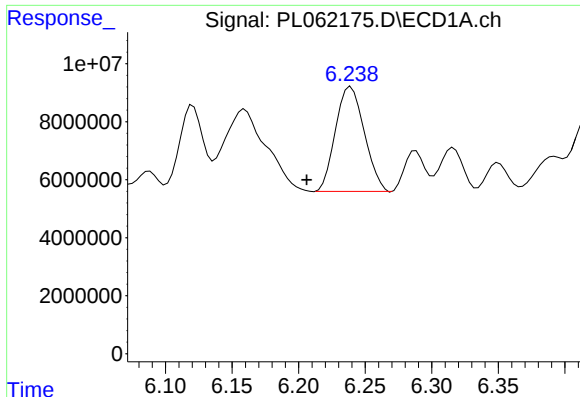
#14 Endrin

R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 22324885
Conc: 13.99 ng/ml



#14 Endrin

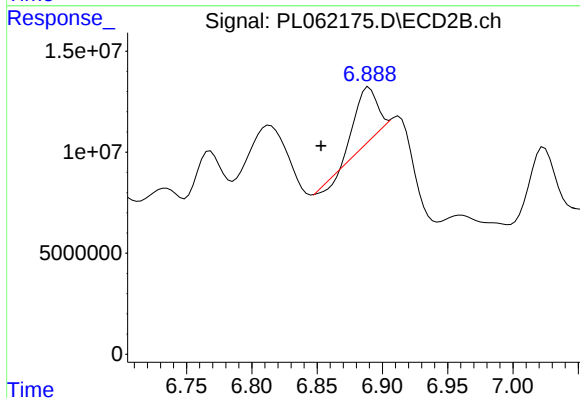
R.T.: 6.655 min
Delta R.T.: 0.011 min
Response: 10526735
Conc: 4.32 ng/ml



#15 Endosulfan II

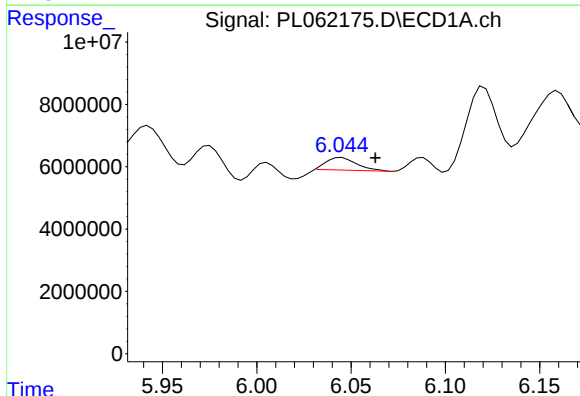
R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 54469201
Conc: 34.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



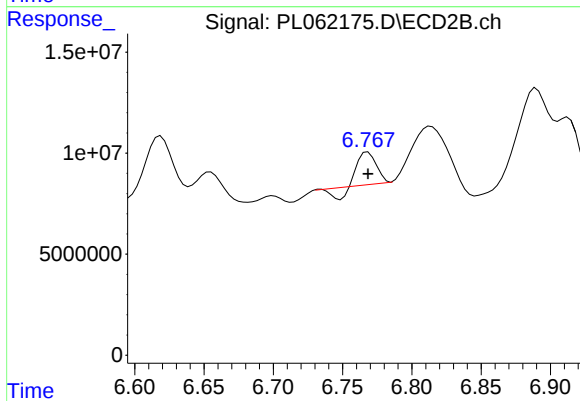
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.037 min
Response: 27437282
Conc: 10.42 ng/ml



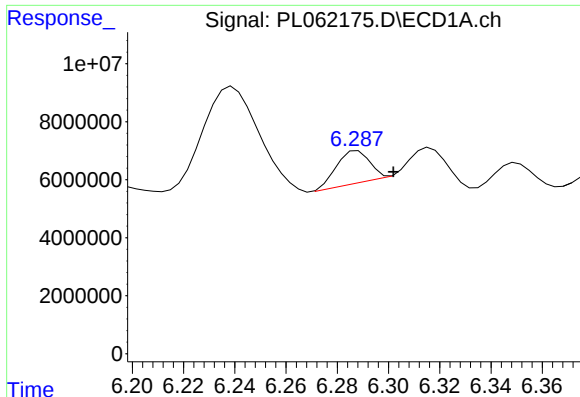
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 4505578
Conc: 3.23 ng/ml



#16 4,4'-DDD

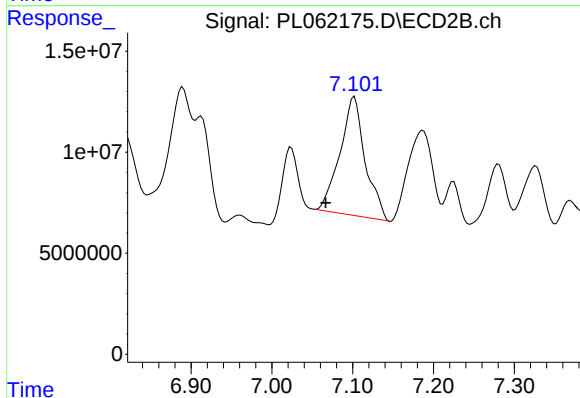
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 11479628
Conc: 4.90 ng/ml



#17 4,4'-DDT

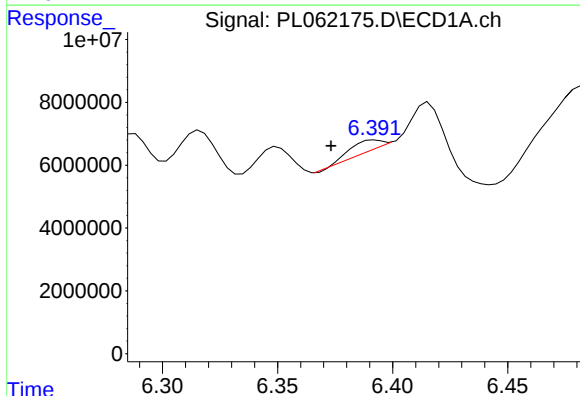
R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 9976728
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



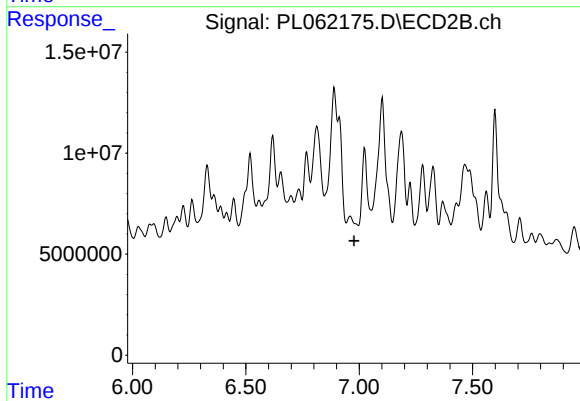
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.035 min
Response: 127483080
Conc: 56.00 ng/ml



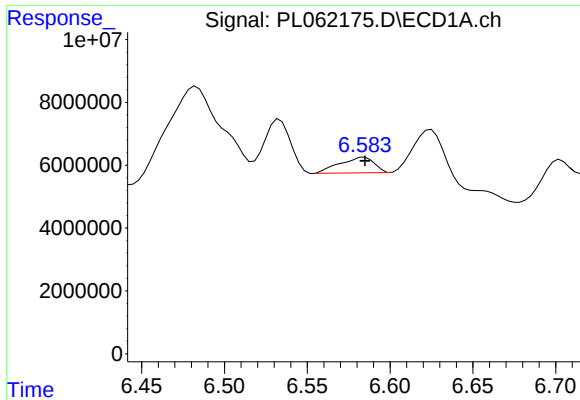
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.019 min
Response: 2749403
Conc: 2.02 ng/ml



#18 Endrin aldehyde

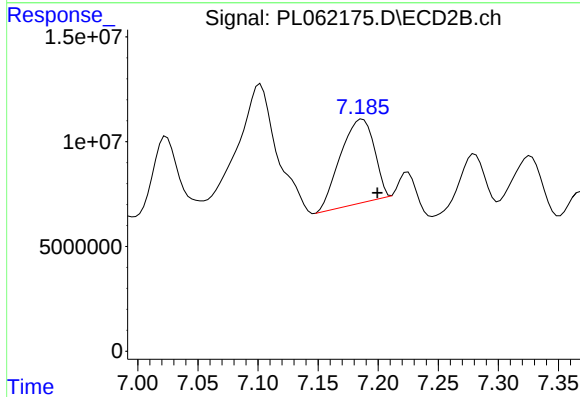
R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: -60972334
Conc: N.D.



#19 Endosulfan Sulfate

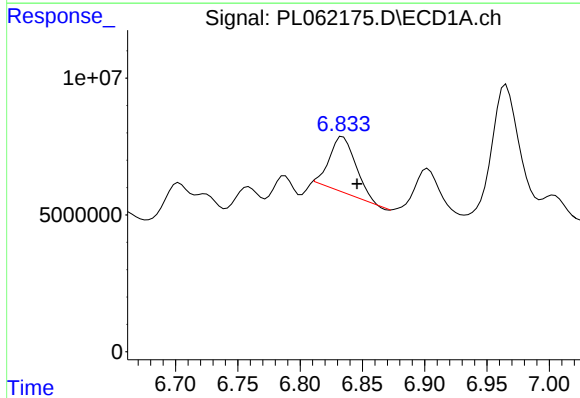
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 7217748
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



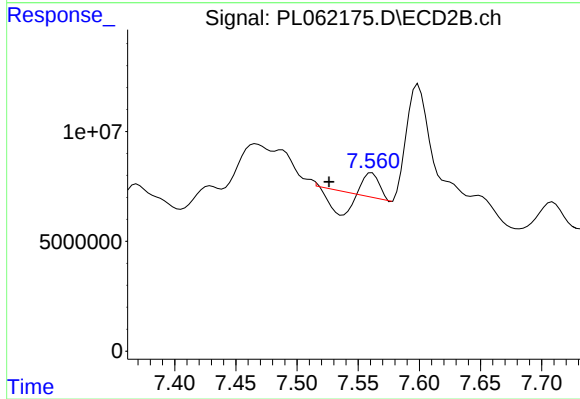
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.013 min
Response: 78341968
Conc: 29.37 ng/ml



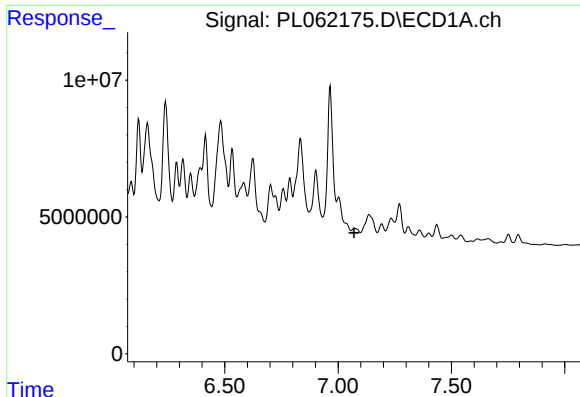
#20 Methoxychlor

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 30042169
Conc: 36.69 ng/ml



#20 Methoxychlor

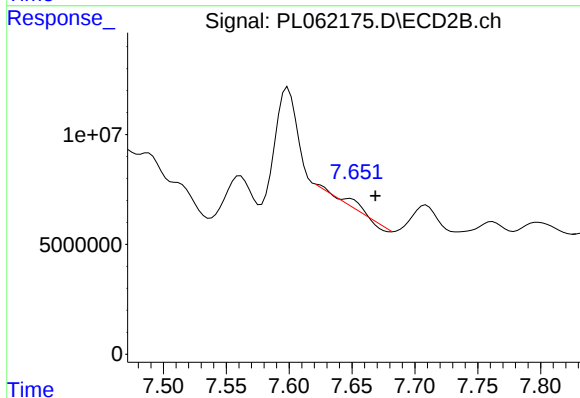
R.T.: 7.561 min
Delta R.T.: 0.035 min
Response: 196959
Conc: 0.15 ng/ml



#21 Endrin ketone

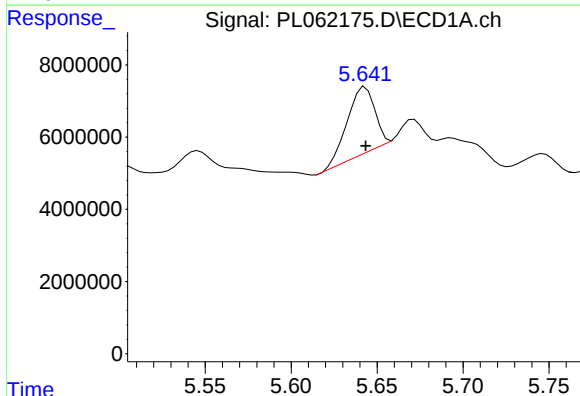
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: -53723
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



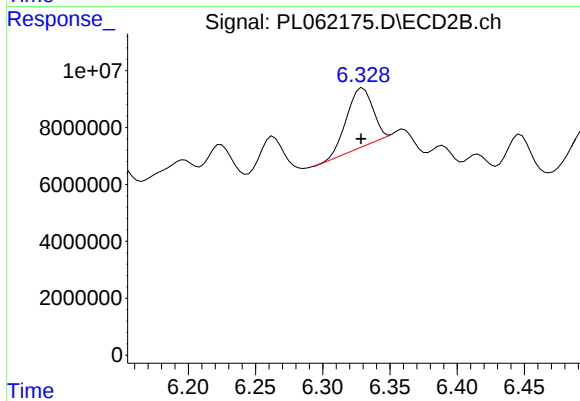
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.020 min
Response: 4115515
Conc: 1.58 ng/ml



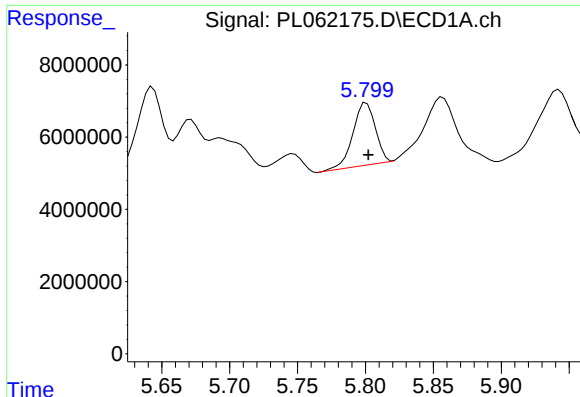
#22 Toxaphene-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 20150291
Conc: 1899.59 ng/ml



#22 Toxaphene-1

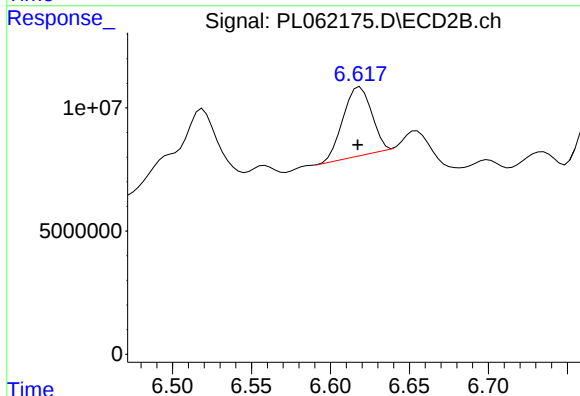
R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 27623822
Conc: 2024.42 ng/ml



#23 Toxaphene-2

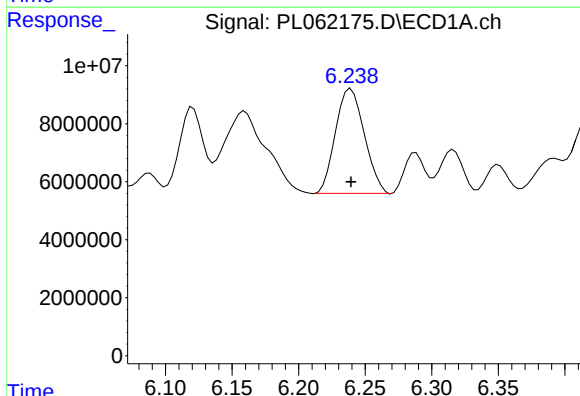
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 19783950
Conc: 2221.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



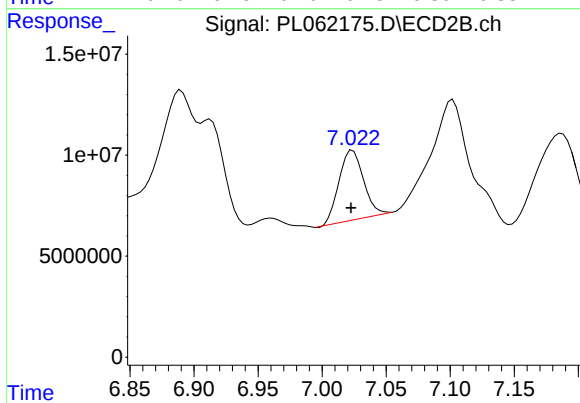
#23 Toxaphene-2

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 35149297
Conc: 1921.60 ng/ml



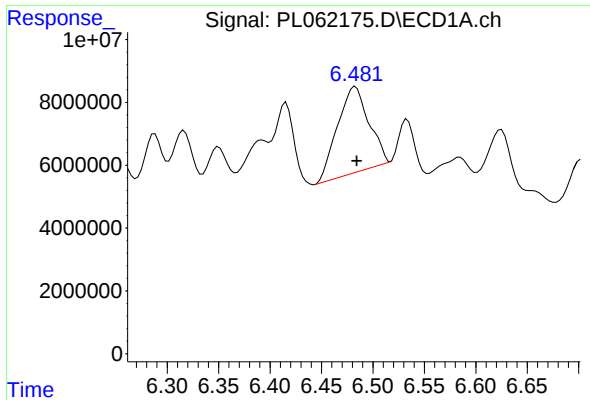
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 54469201
Conc: 1909.79 ng/ml



#24 Toxaphene-3

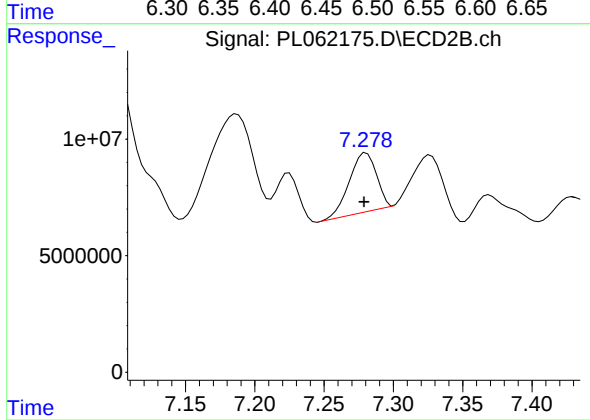
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 45635582
Conc: 1930.32 ng/ml



#25 Toxaphene-4

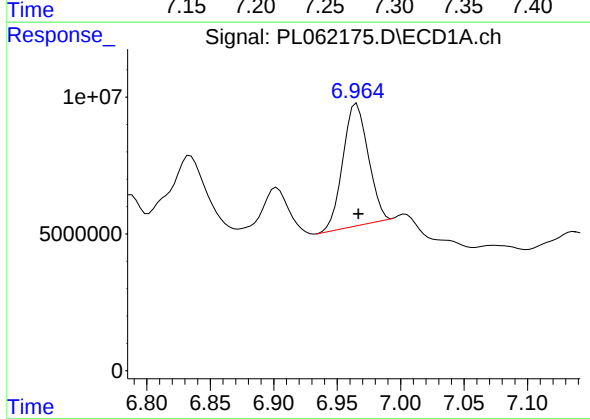
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 58126712
Conc: 1939.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



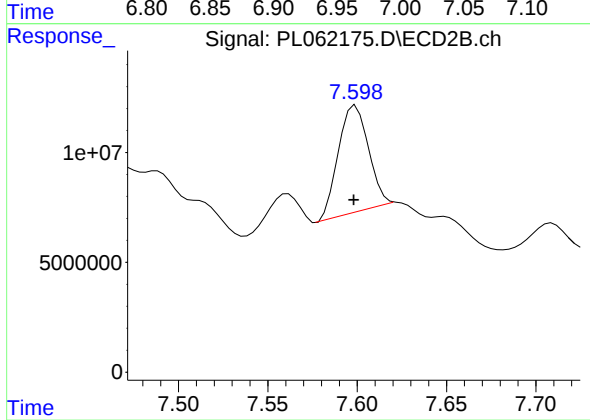
#25 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 34406926
Conc: 1881.64 ng/ml



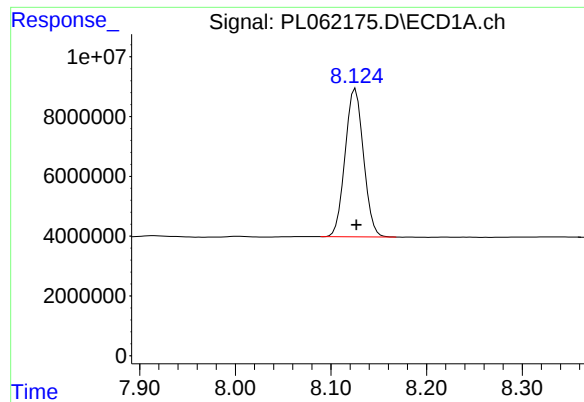
#26 Toxaphene-5

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 61876522
Conc: 1995.11 ng/ml



#26 Toxaphene-5

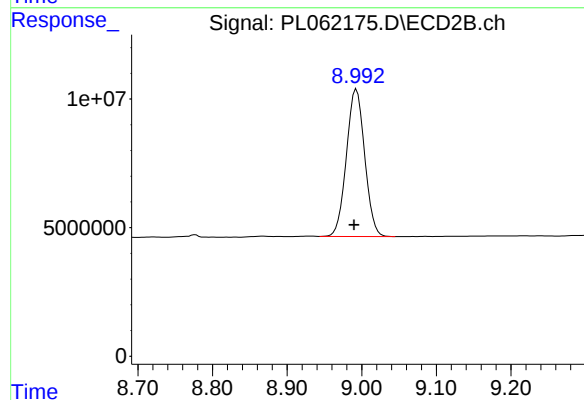
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 58055755
Conc: 1828.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 66355784
Conc: 34.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 97438103
Conc: 35.06 ng/ml