

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 12:42
 Operator : DD\AJ
 Sample : MDL-TOX-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:32:09 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

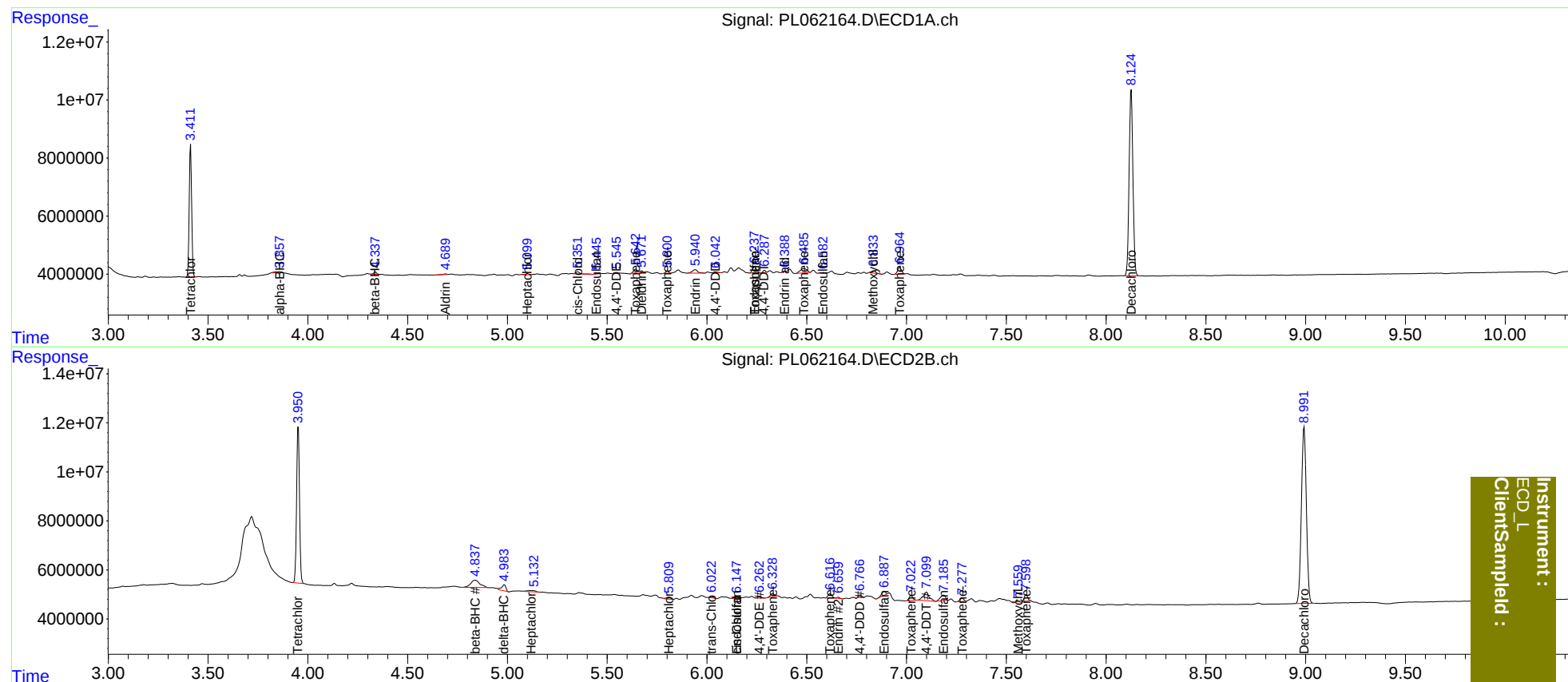
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	39364179	64412000	22.076	22.601
27)	SA Decachlor...	8.126	8.992	85419241	124.2E6	44.935	44.694
Target Compounds							
2)	A alpha-BHC	3.858	4.356	815092	63952	0.334	<MDL #
3)	MA gamma-BHC...	0.000	4.619	0	75758	N.D.	<MDL
4)	MA Heptachlor	0.000	5.119	0	1430424	N.D.	0.383
5)	MB Aldrin	4.691f	0.000	231127	0	0.126	N.D. #
6)	B beta-BHC	4.338f	4.839f	859575	9554502	0.902	5.318 #
7)	B delta-BHC	0.000	4.985	0	3819959	N.D.	1.423
8)	B Heptachlo...	5.101	5.809	438750	1343110	0.251	0.470 #
9)	A Endosulfan I	5.448	6.149	204186	856011	0.126	0.289 #
10)	B trans-Chl...	5.323	6.024	-33118	662517	N.D.	0.217
11)	B cis-Chlor...	5.352f	6.149	1064104	856011	0.611	0.277 #
12)	B 4,4'-DDE	5.547	6.264	345088	974308	0.210	0.328 #
13)	MA Dieldrin	5.672	6.416	297709	143475	0.167	<MDL #
14)	MA Endrin	5.942	6.658	2241234	408655	1.404	0.168 #
15)	B Endosulfa...	6.239	6.889f	3052469	2103931	1.935	0.799 #
16)	A 4,4'-DDD	6.043	6.767	251957	747016	0.180	0.319 #
17)	MA 4,4'-DDT	6.288	7.100	662632	7280877	0.501	3.198 #
18)	B Endrin al...	6.390	6.957	232494	77307	0.171	<MDL #
19)	B Endosulfa...	6.584	7.186	292108	4225027	0.175	1.584 #
20)	A Methoxychlor	6.835	7.561	1241251	226756	1.516	0.170 #
21)	B Endrin ke...	7.075	7.706f	36466	217771	<MDL	<MDL #
22)	Toxaphene-1	5.643	6.329	1416202	1781964	133.507	130.592
23)	Toxaphene-2	5.802	6.617	836314	2320022	93.921	126.835 #
24)	Toxaphene-3	6.239	7.023	3052469	2677924	107.025	113.272
25)	Toxaphene-4	6.486	7.279	3466105	1761002	115.659	96.306
26)	Toxaphene-5	6.966	7.599	3270388	3303411	105.448	104.022

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

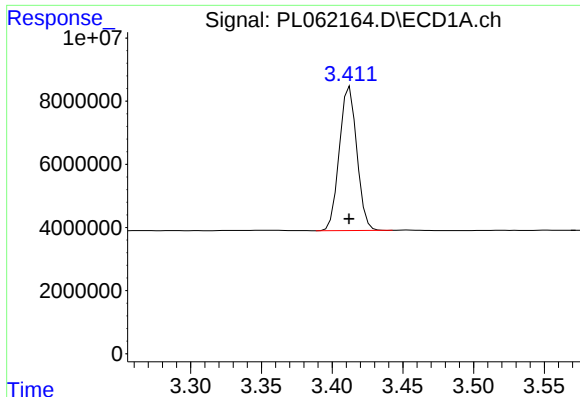
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
Data File : PL062164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 12:42
Operator : DD\AJ
Sample : MDL-TOX-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:32:09 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



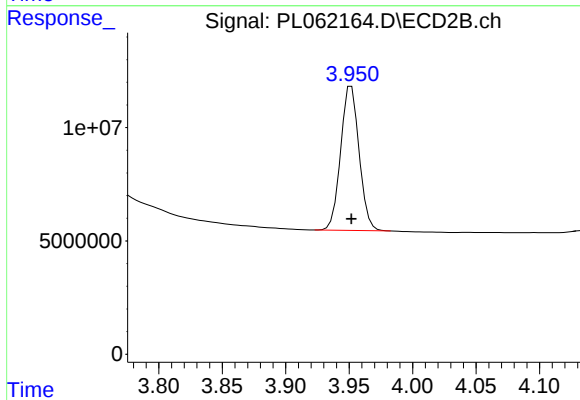
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

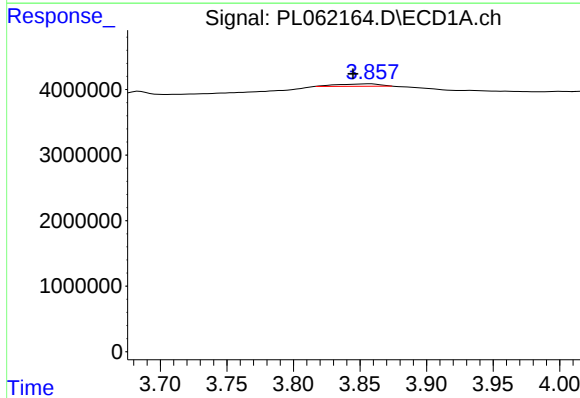
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 39364179
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



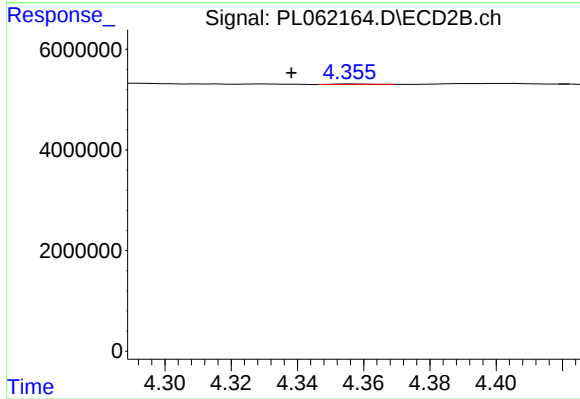
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 64412000
Conc: 22.60 ng/ml



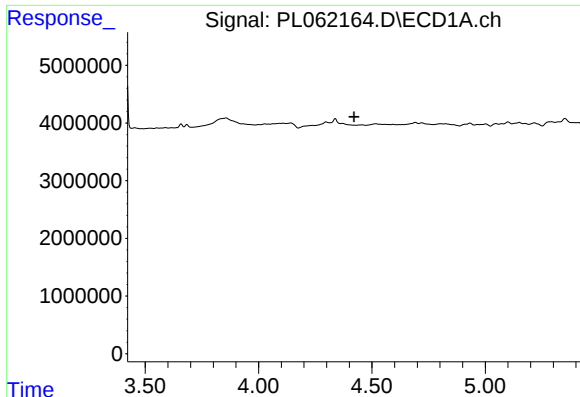
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.013 min
Response: 815092
Conc: 0.33 ng/ml



#2 alpha-BHC

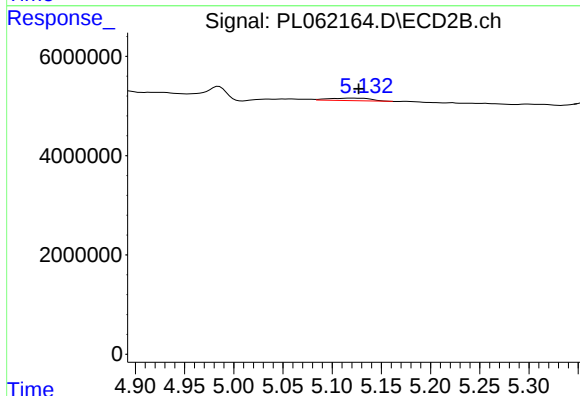
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 63952
Conc: N.D.



#4 Heptachlor

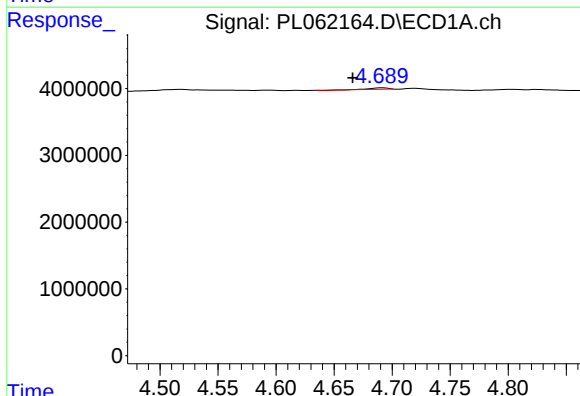
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



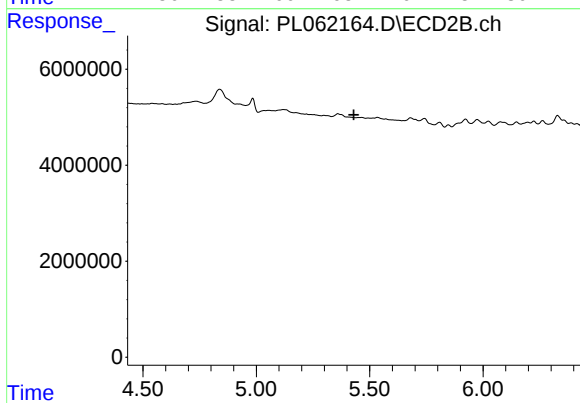
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: -0.008 min
Response: 1430424
Conc: 0.38 ng/ml



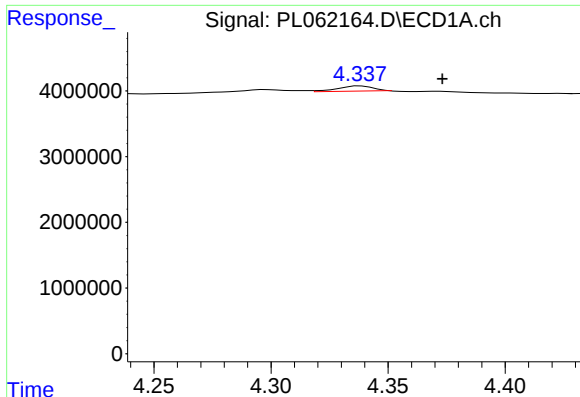
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.025 min
Response: 231127
Conc: 0.13 ng/ml



#5 Aldrin

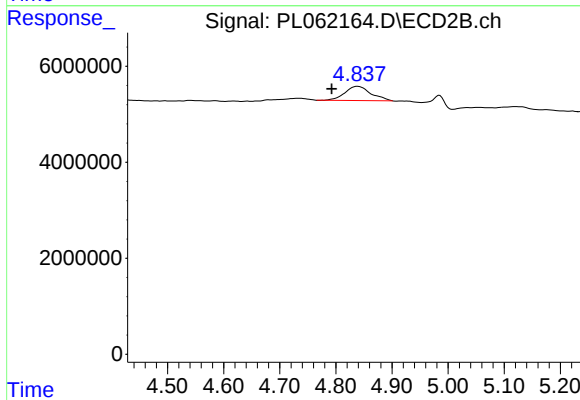
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

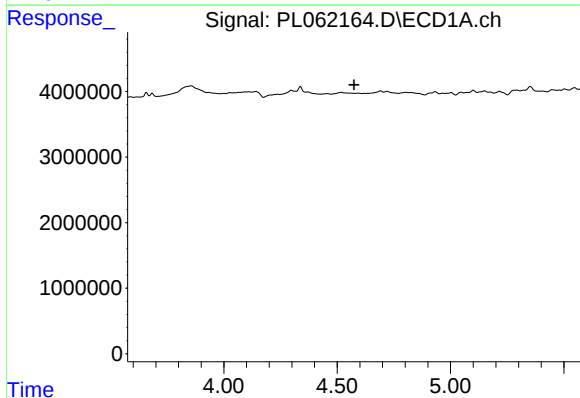
R.T.: 4.338 min
Delta R.T.: -0.035 min
Response: 859575
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



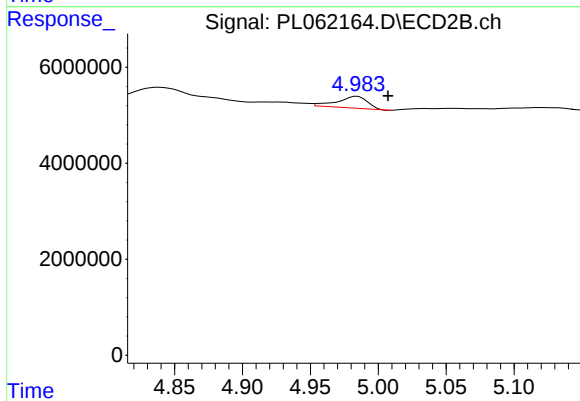
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.046 min
Response: 9554502
Conc: 5.32 ng/ml



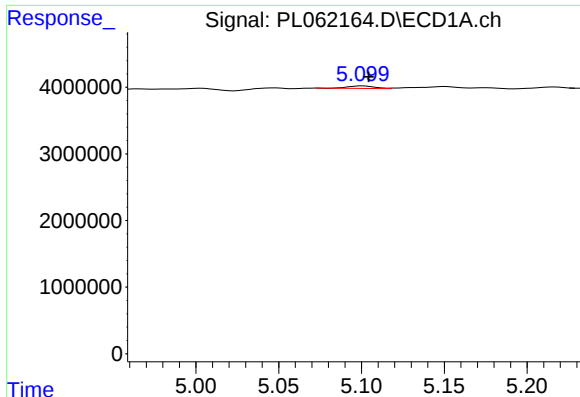
#7 delta-BHC

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



#7 delta-BHC

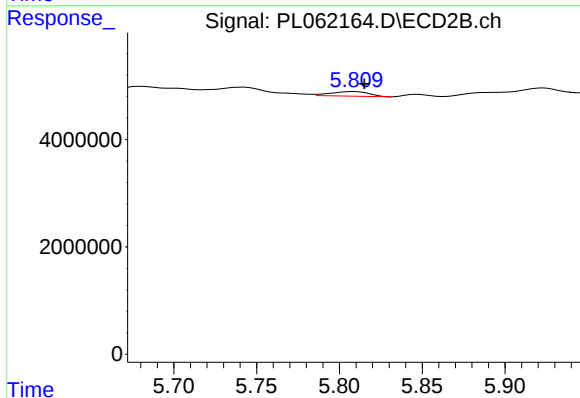
R.T.: 4.985 min
Delta R.T.: -0.023 min
Response: 3819959
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

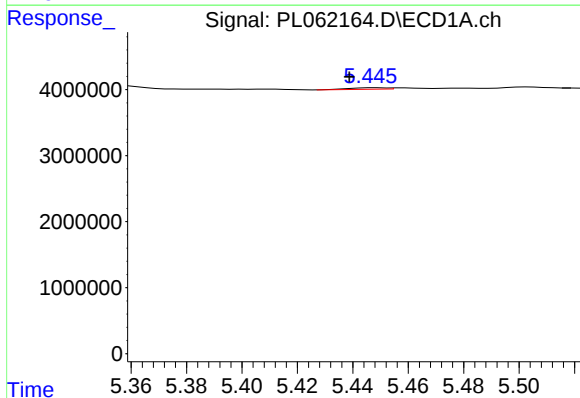
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 438750
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



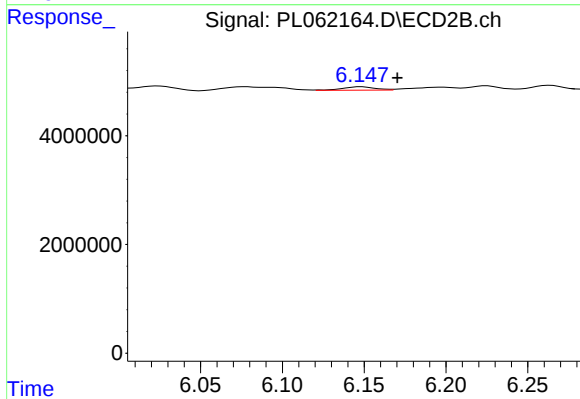
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 1343110
Conc: 0.47 ng/ml



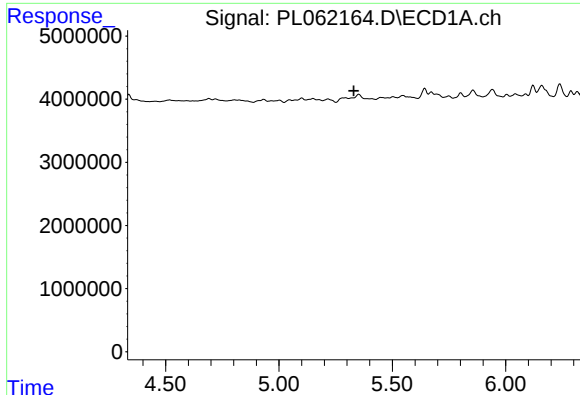
#9 Endosulfan I

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 204186
Conc: 0.13 ng/ml



#9 Endosulfan I

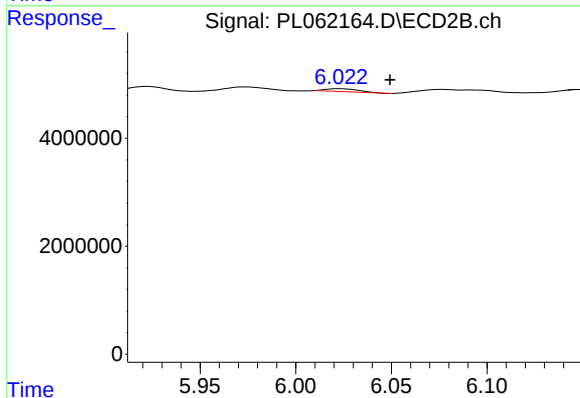
R.T.: 6.149 min
Delta R.T.: -0.022 min
Response: 856011
Conc: 0.29 ng/ml



#10 trans-Chlordane

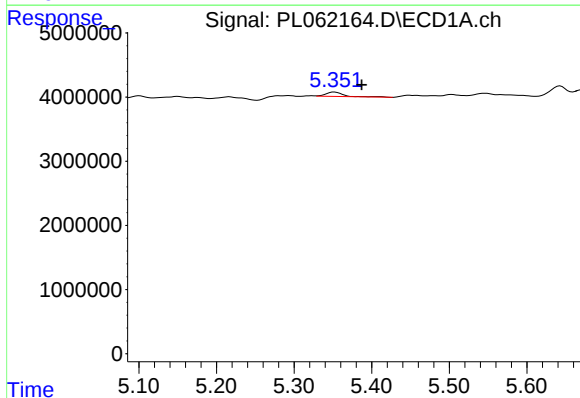
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: -33118
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



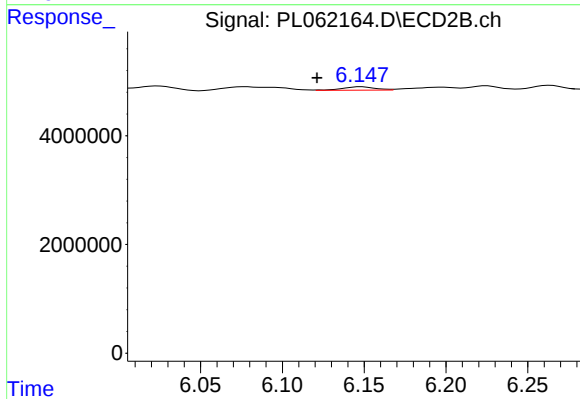
#10 trans-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.026 min
Response: 662517
Conc: 0.22 ng/ml



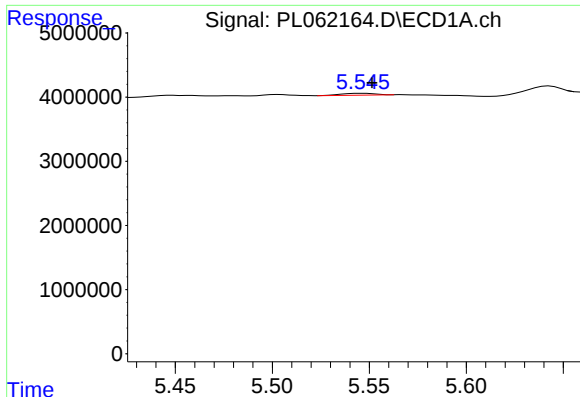
#11 cis-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.035 min
Response: 1064104
Conc: 0.61 ng/ml



#11 cis-Chlordane

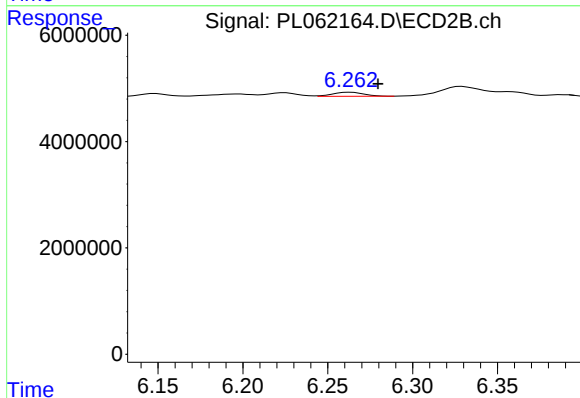
R.T.: 6.149 min
Delta R.T.: 0.027 min
Response: 856011
Conc: 0.28 ng/ml



#12 4,4'-DDE

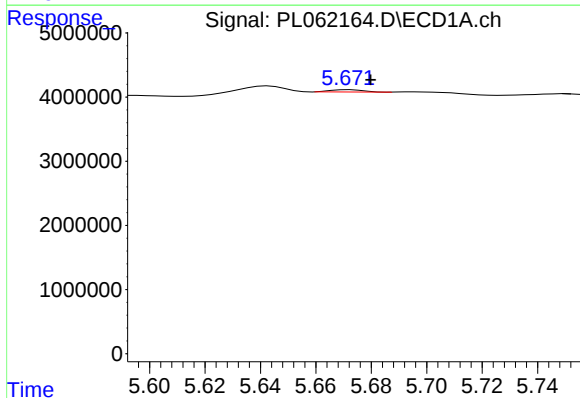
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 345088
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



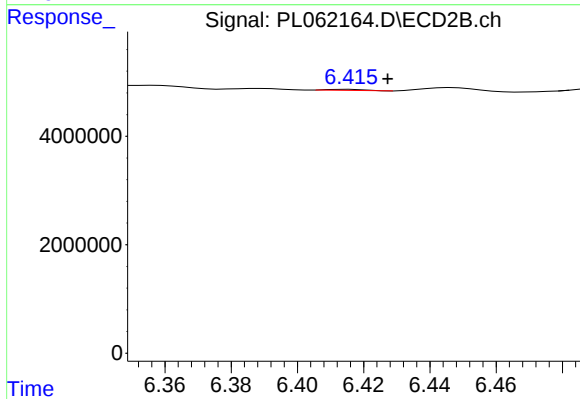
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 974308
Conc: 0.33 ng/ml



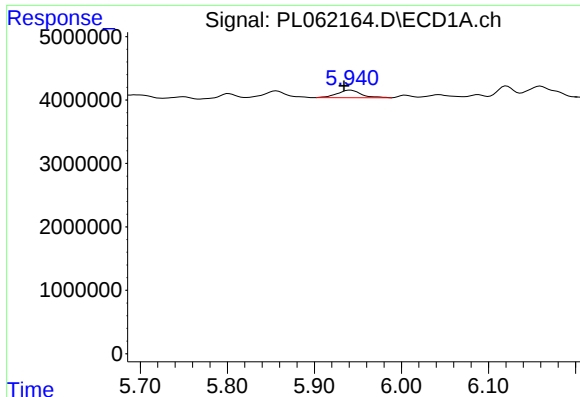
#13 Dieldrin

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 297709
Conc: 0.17 ng/ml



#13 Dieldrin

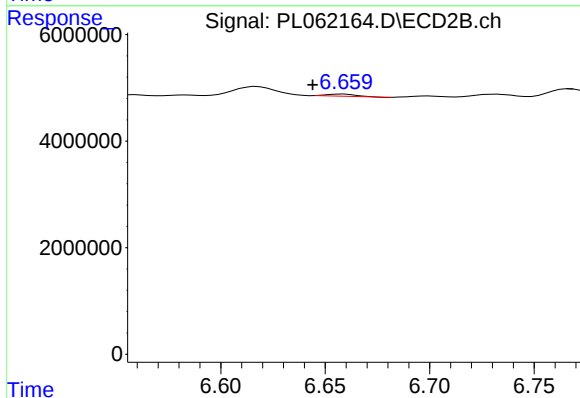
R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 143475
Conc: N.D.



#14 Endrin

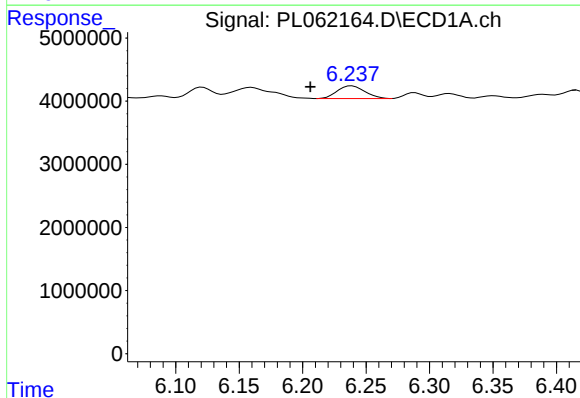
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 2241234
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



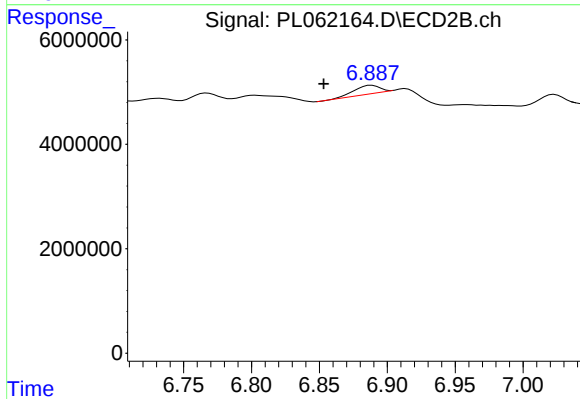
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 408655
Conc: 0.17 ng/ml



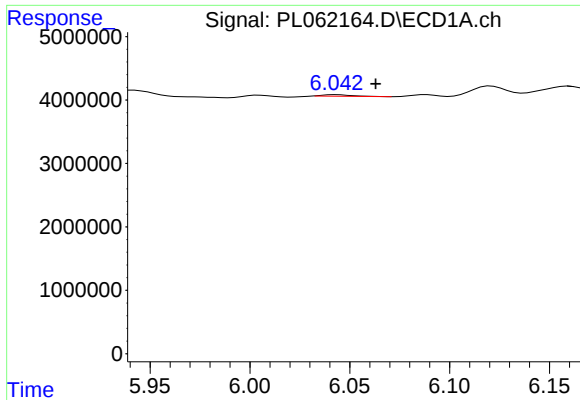
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 3052469
Conc: 1.94 ng/ml



#15 Endosulfan II

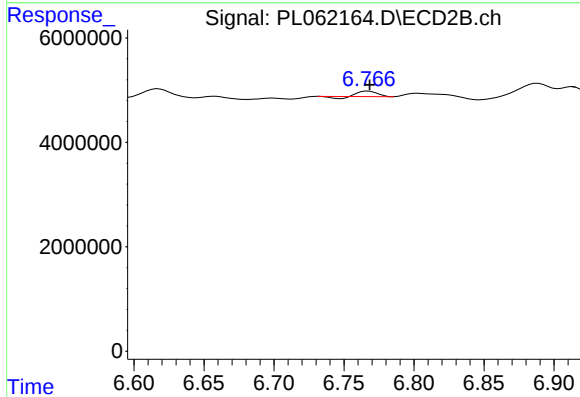
R.T.: 6.889 min
Delta R.T.: 0.035 min
Response: 2103931
Conc: 0.80 ng/ml



#16 4,4'-DDD

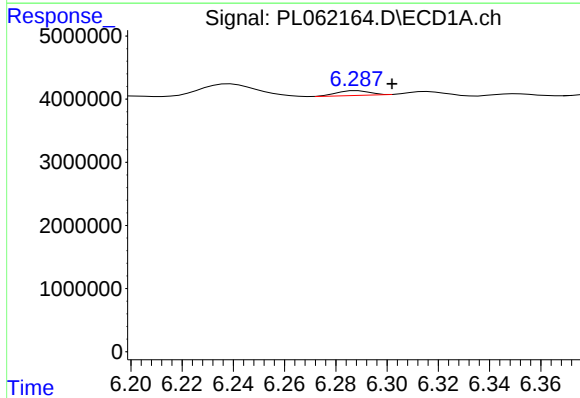
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 251957
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



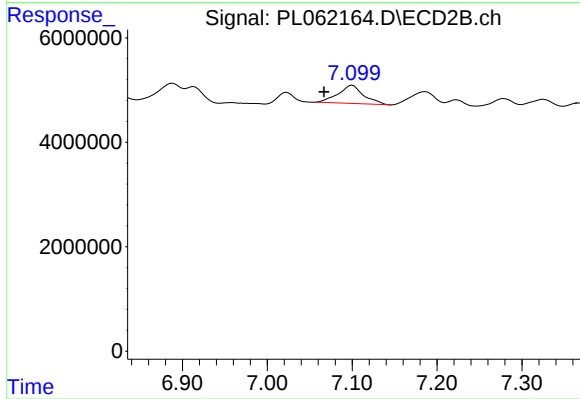
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 747016
Conc: 0.32 ng/ml



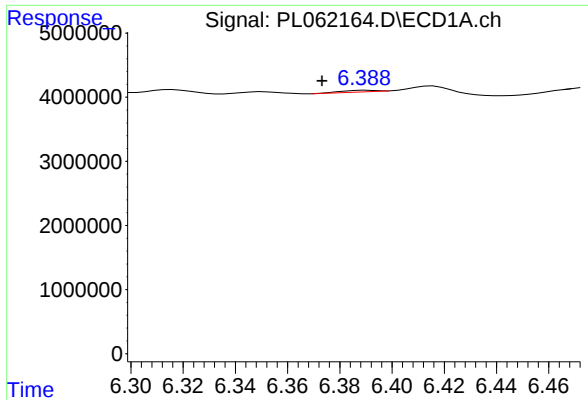
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 662632
Conc: 0.50 ng/ml



#17 4,4'-DDT

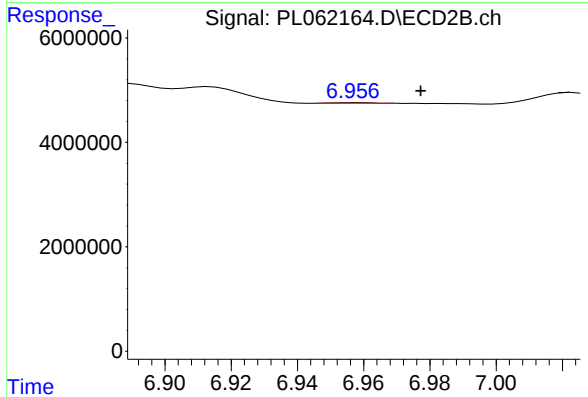
R.T.: 7.100 min
Delta R.T.: 0.034 min
Response: 7280877
Conc: 3.20 ng/ml



#18 Endrin aldehyde

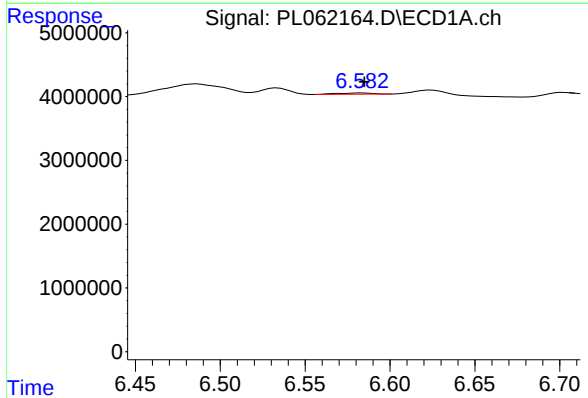
R.T.: 6.390 min
Delta R.T.: 0.016 min
Response: 232494
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



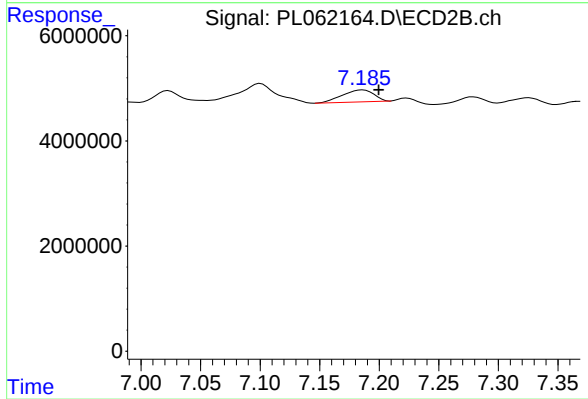
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.020 min
Response: 77307
Conc: N.D.



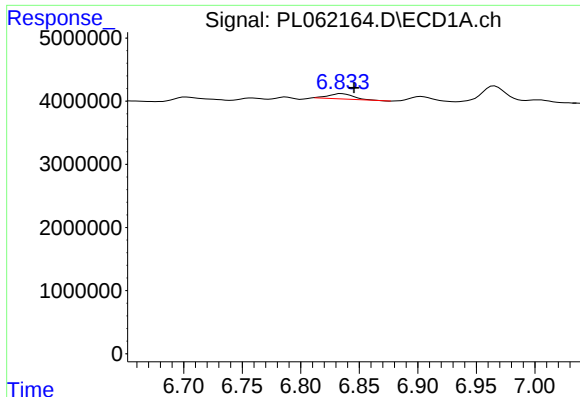
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 292108
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

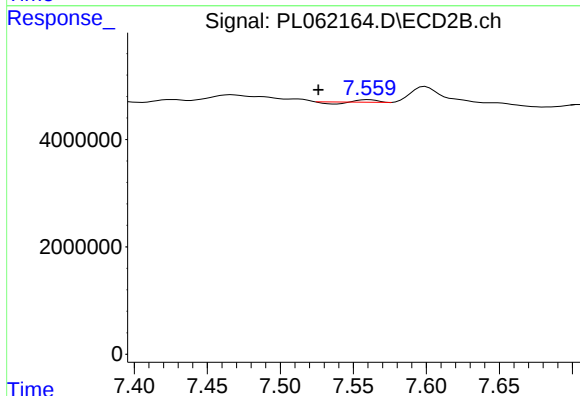
R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 4225027
Conc: 1.58 ng/ml



#20 Methoxychlor

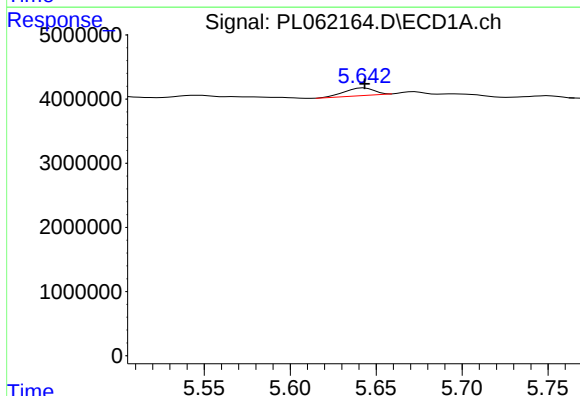
R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 1241251
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



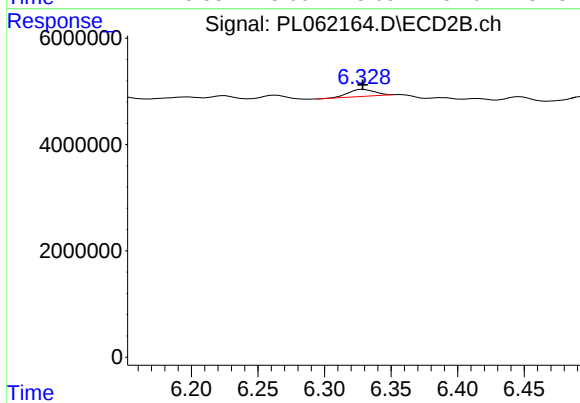
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.035 min
Response: 226756
Conc: 0.17 ng/ml



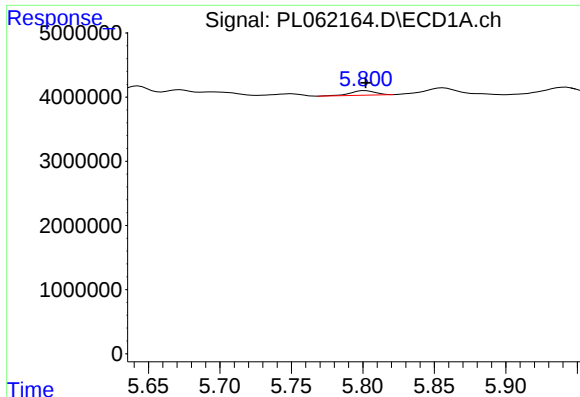
#22 Toxaphene-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1416202
Conc: 133.51 ng/ml



#22 Toxaphene-1

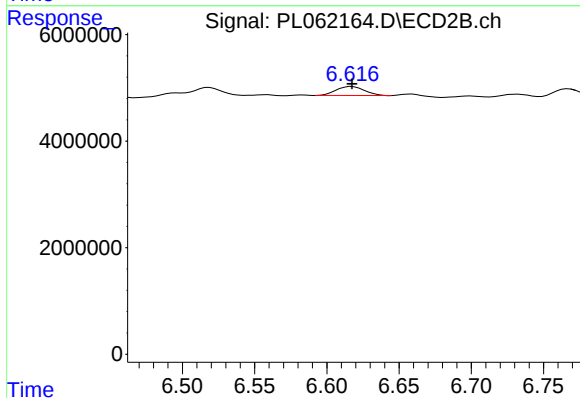
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1781964
Conc: 130.59 ng/ml



#23 Toxaphene-2

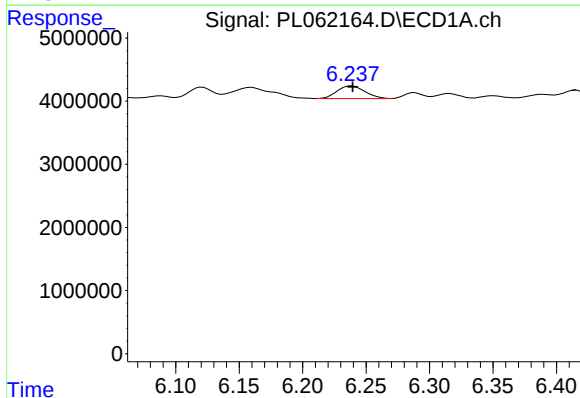
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 836314
Conc: 93.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



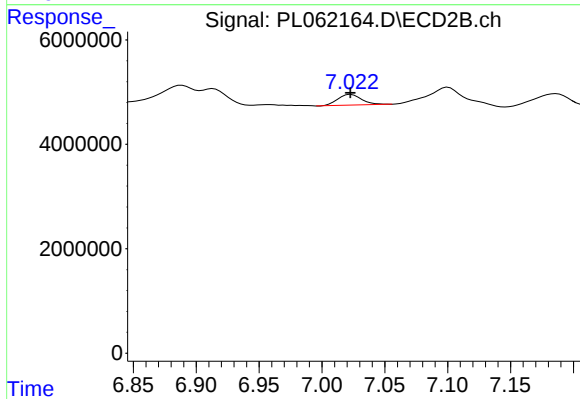
#23 Toxaphene-2

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2320022
Conc: 126.83 ng/ml



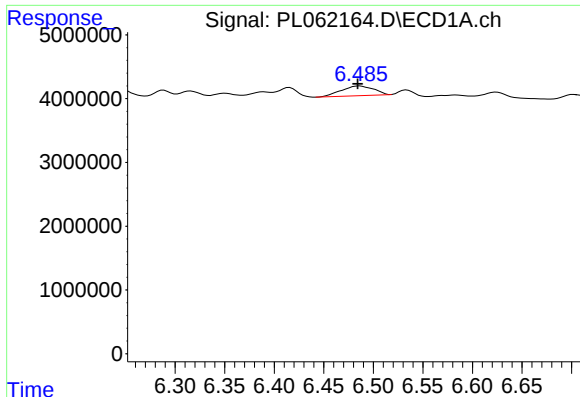
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3052469
Conc: 107.02 ng/ml



#24 Toxaphene-3

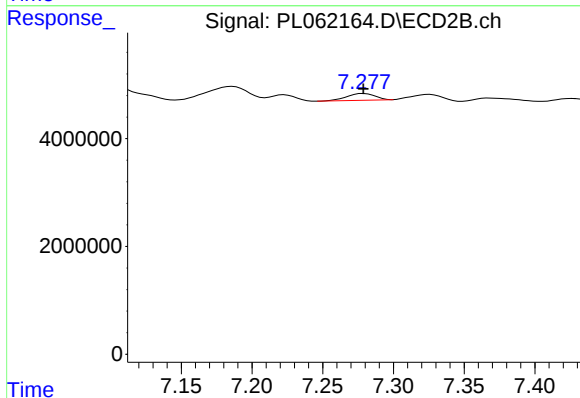
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 2677924
Conc: 113.27 ng/ml



#25 Toxaphene-4

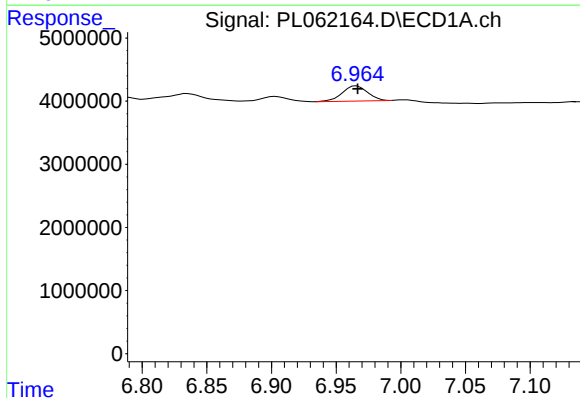
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 3466105
Conc: 115.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



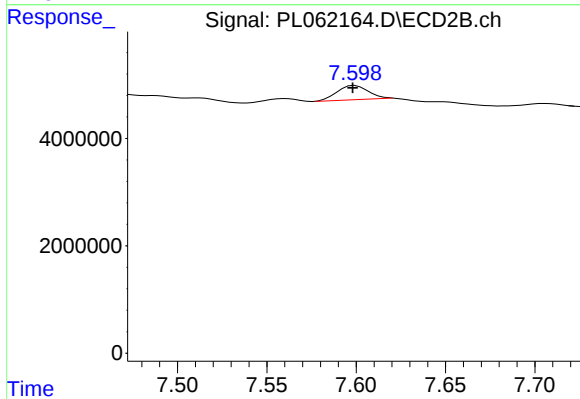
#25 Toxaphene-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1761002
Conc: 96.31 ng/ml



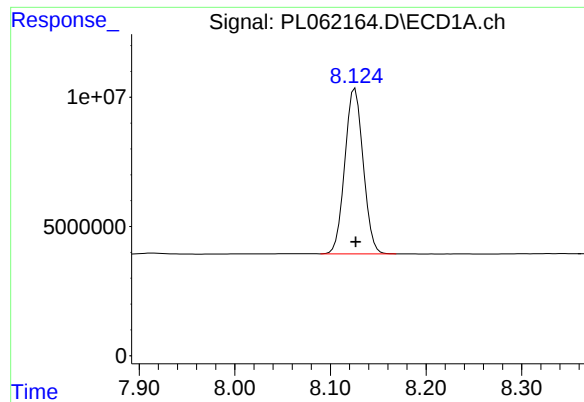
#26 Toxaphene-5

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 3270388
Conc: 105.45 ng/ml



#26 Toxaphene-5

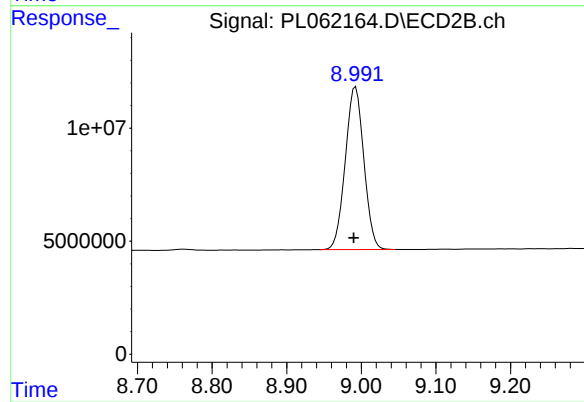
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 3303411
Conc: 104.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 85419241
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 124209430
Conc: 44.69 ng/ml