

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101120\
 Data File : PL062190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2020 19:38
 Operator : DD\AJ
 Sample : MDL-TOX-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:25:58 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

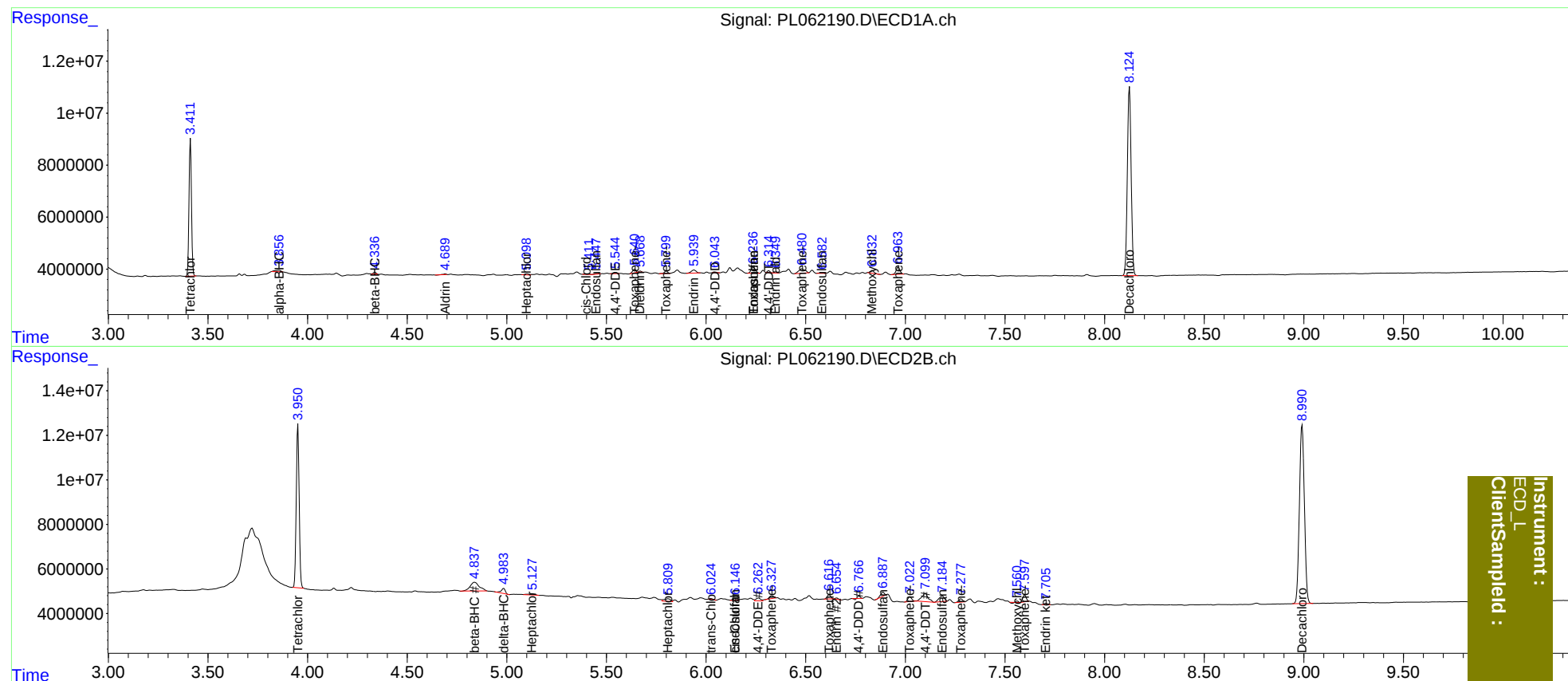
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	45147945	73538834	25.320	25.803
27)	SA Decachlor...	8.125	8.991	96393911	139.6E6	50.708	50.222
Target Compounds							
2)	A alpha-BHC	3.856	4.354	1195141	9782	0.489	<MDL #
3)	MA gamma-BHC...	0.000	4.624	0	64345	N.D.	<MDL
4)	MA Heptachlor	0.000	5.127	0	1326266	N.D.	0.355
5)	MB Aldrin	4.691	5.414	287871	241657	0.157	<MDL #
6)	B beta-BHC	4.338f	4.838f	736965	12511810	0.773	6.964 #
7)	B delta-BHC	4.539f	4.984	35168	3301291	<MDL	1.230 #
8)	B Heptachlo...	5.100	5.810	686726	2633039	0.393	0.922 #
9)	A Endosulfan I	5.449	6.147	329230	1225065	0.203	0.414 #
10)	B trans-Chl...	5.324	6.025	24248	488393	<MDL	0.160 #
11)	B cis-Chlor...	5.398	6.147	178845	1225065	0.103	0.396 #
12)	B 4,4'-DDE	5.545	6.263	427658	2055712	0.261	0.692 #
13)	MA Dieldrin	5.670	6.416	336899	187033	0.189	<MDL #
14)	MA Endrin	5.940	6.655	2001392	579790	1.254	0.238 #
15)	B Endosulfa...	6.237	6.888f	3512272	2263164	2.227	0.860 #
16)	A 4,4'-DDD	6.044	6.767	331795	709243	0.238	0.303 #
17)	MA 4,4'-DDT	6.315	7.101	677553	8294578	0.512	3.644 #
18)	B Endrin al...	6.350	6.958	410526	204569	0.302	<MDL #
19)	B Endosulfa...	6.584	7.186	381334	4784560	0.229	1.794 #
20)	A Methoxychlor	6.834	7.561f	1338712	273859	1.635	0.206 #
21)	B Endrin ke...	7.101	7.707f	59496	680918	<MDL	0.262 #
22)	Toxaphene-1	5.642	6.330	1564117	1855103	147.451	135.952
23)	Toxaphene-2	5.800	6.617	1074317	2364077	120.649	129.243
24)	Toxaphene-3	6.237	7.023	3512272	2869186	123.146	121.362
25)	Toxaphene-4	6.482	7.280	3680973	1993521	122.829	109.022
26)	Toxaphene-5	6.964	7.599	3599184	3743557	116.050	117.882

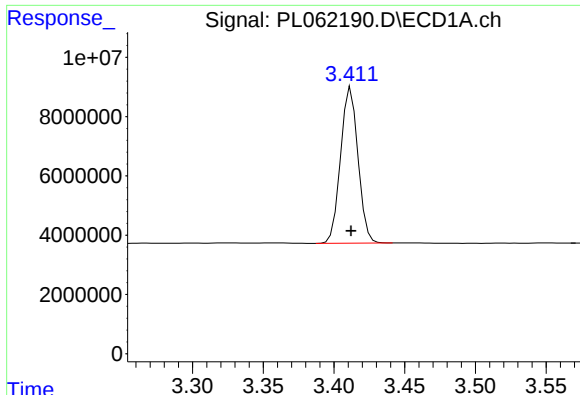
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101120\
Data File : PL062190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2020 19:38
Operator : DD\AJ
Sample : MDL-TOX-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:25:58 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

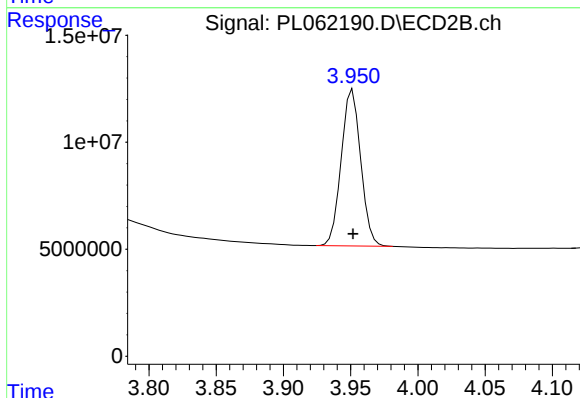




#1 Tetrachloro-m-xylene

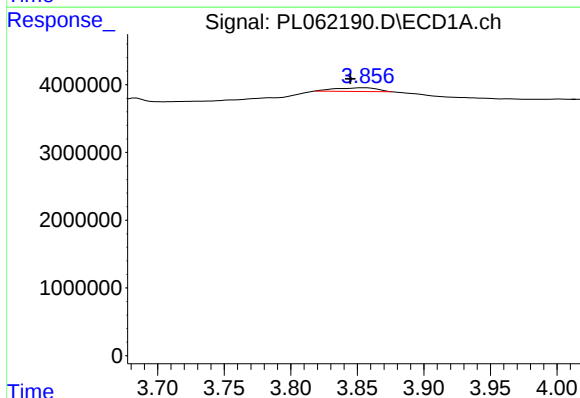
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 45147945
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



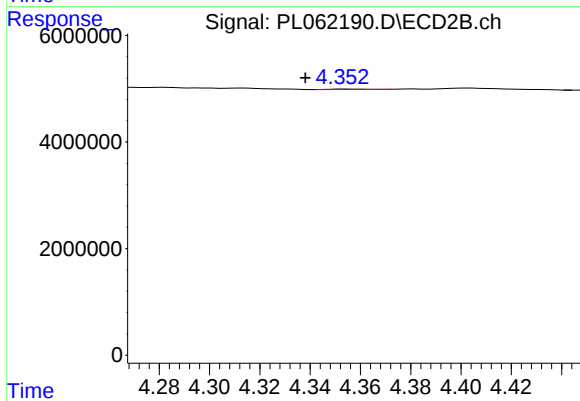
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 73538834
Conc: 25.80 ng/ml



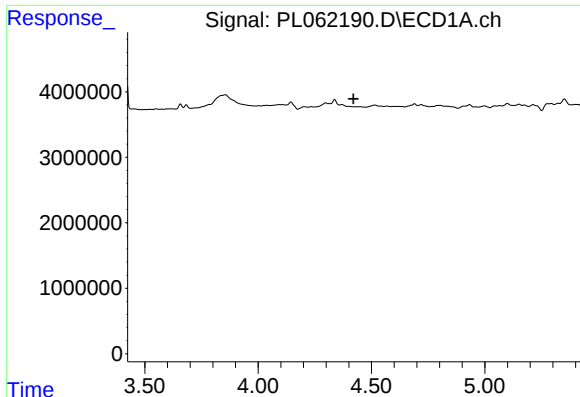
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.012 min
Response: 1195141
Conc: 0.49 ng/ml



#2 alpha-BHC

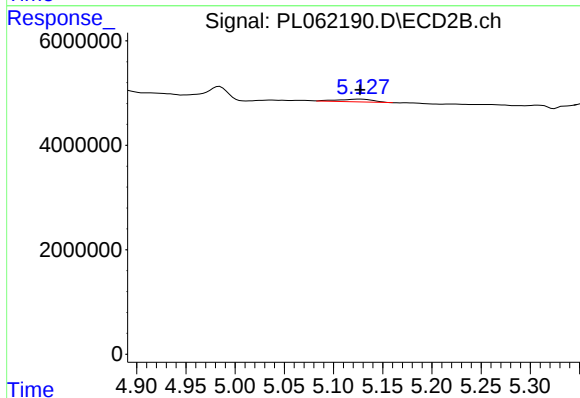
R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 9782
Conc: N.D.



#4 Heptachlor

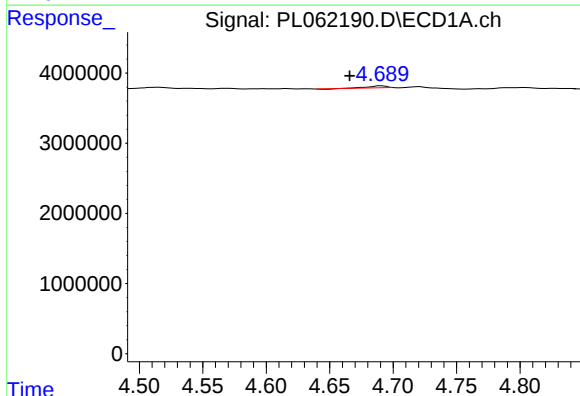
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



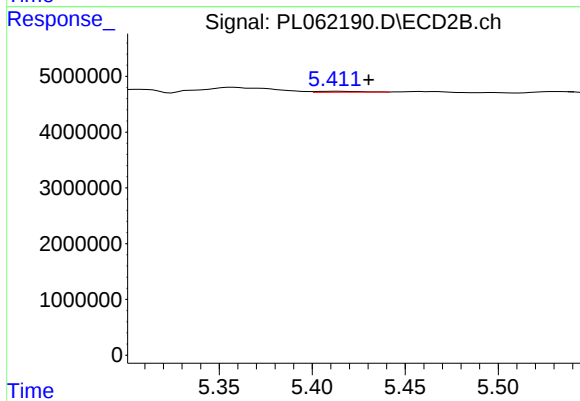
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1326266
Conc: 0.36 ng/ml



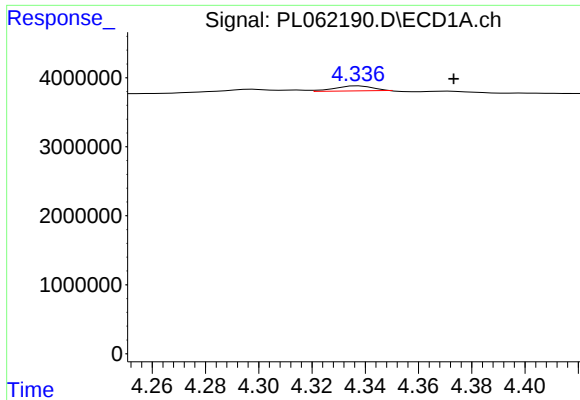
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.025 min
Response: 287871
Conc: 0.16 ng/ml



#5 Aldrin

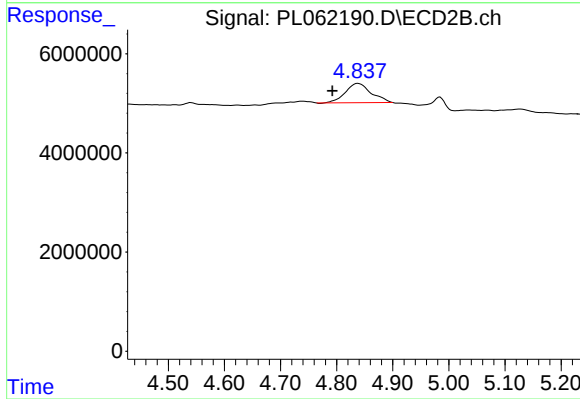
R.T.: 5.414 min
Delta R.T.: -0.017 min
Response: 241657
Conc: N.D.



#6 beta-BHC

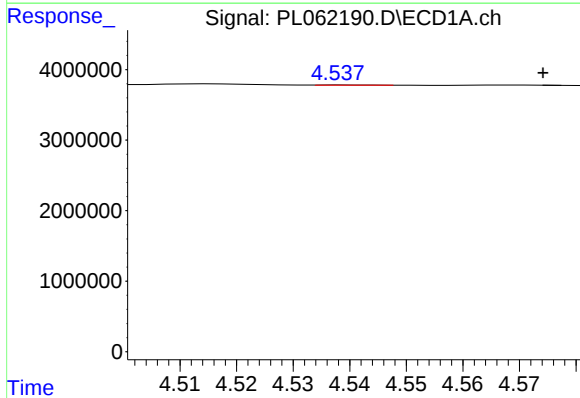
R.T.: 4.338 min
Delta R.T.: -0.036 min
Response: 736965
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



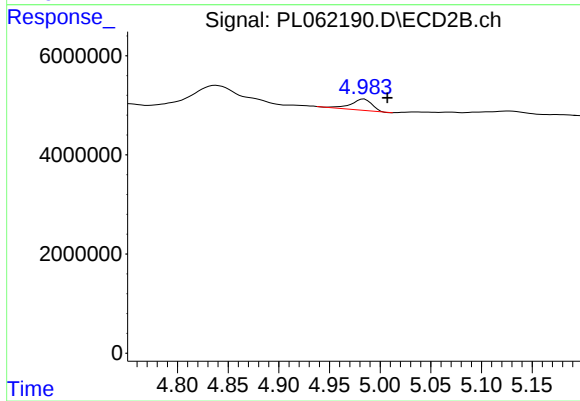
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.046 min
Response: 12511810
Conc: 6.96 ng/ml



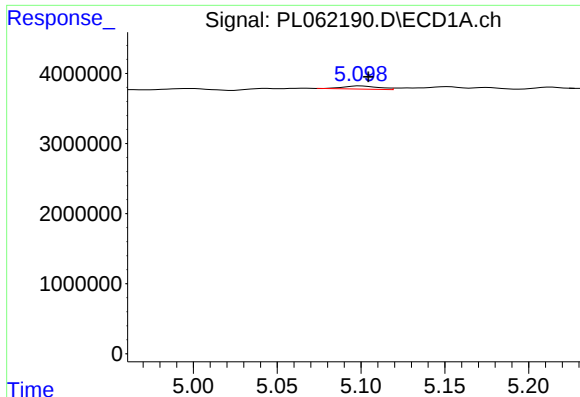
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.035 min
Response: 35168
Conc: N.D.



#7 delta-BHC

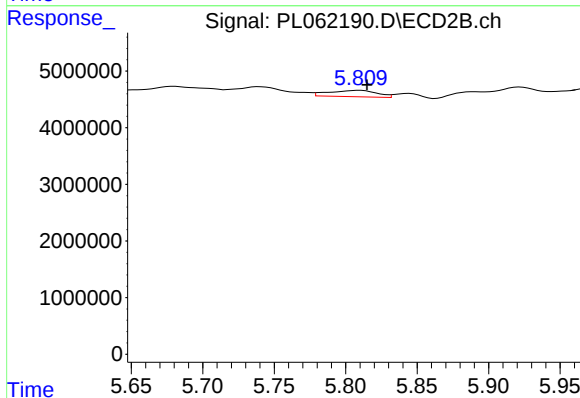
R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 3301291
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

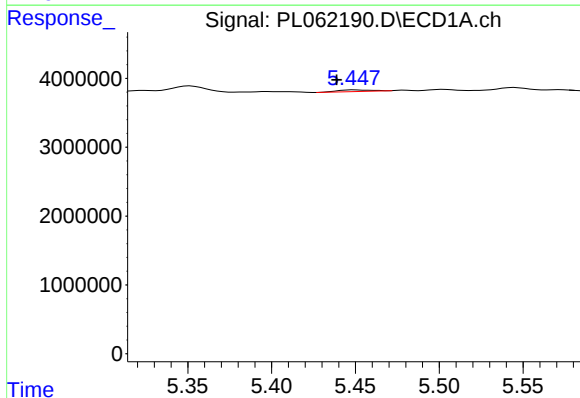
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 686726
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



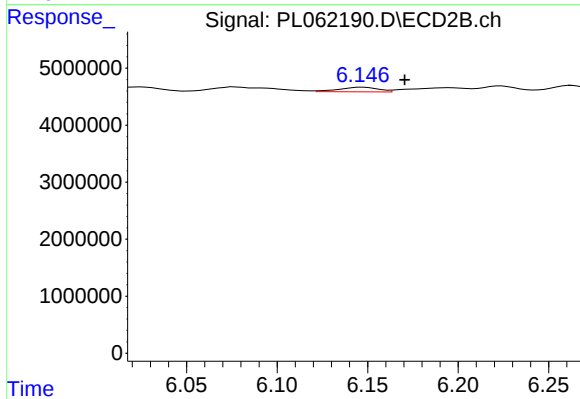
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 2633039
Conc: 0.92 ng/ml



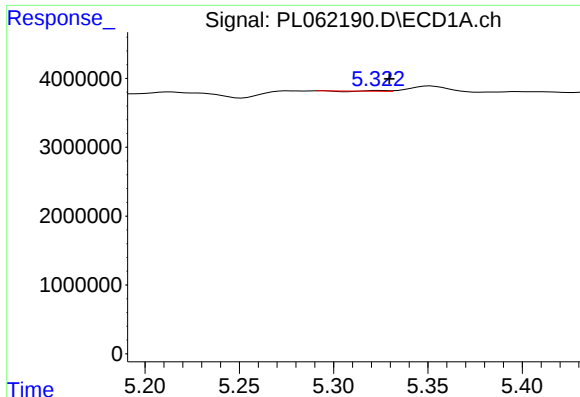
#9 Endosulfan I

R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 329230
Conc: 0.20 ng/ml



#9 Endosulfan I

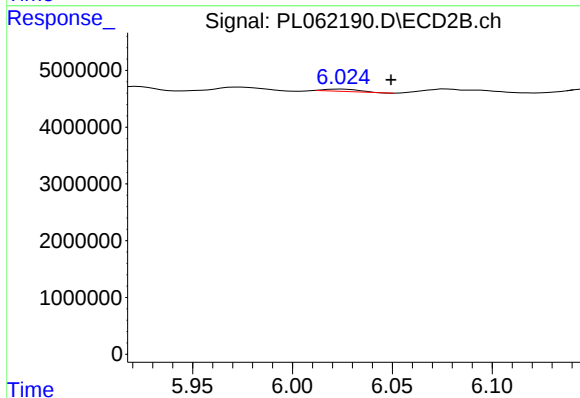
R.T.: 6.147 min
Delta R.T.: -0.023 min
Response: 1225065
Conc: 0.41 ng/ml



#10 trans-Chlordane

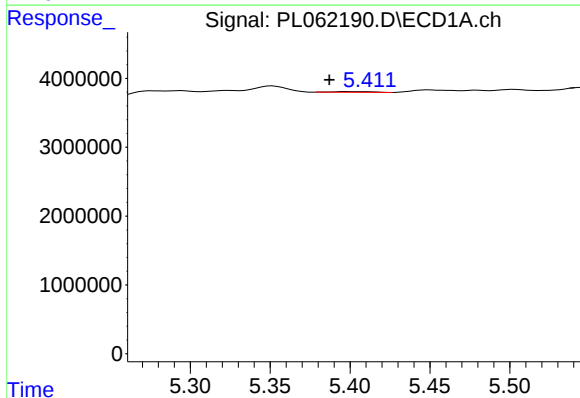
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 24248
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



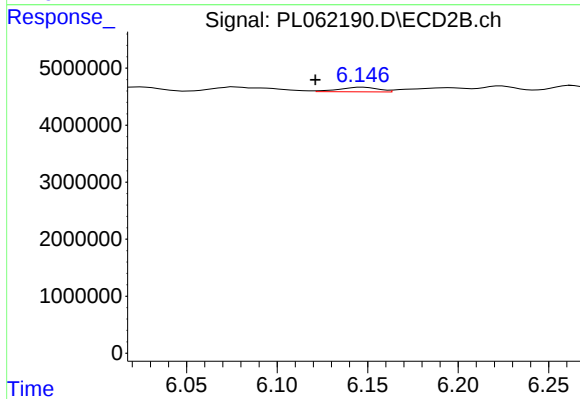
#10 trans-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.024 min
Response: 488393
Conc: 0.16 ng/ml



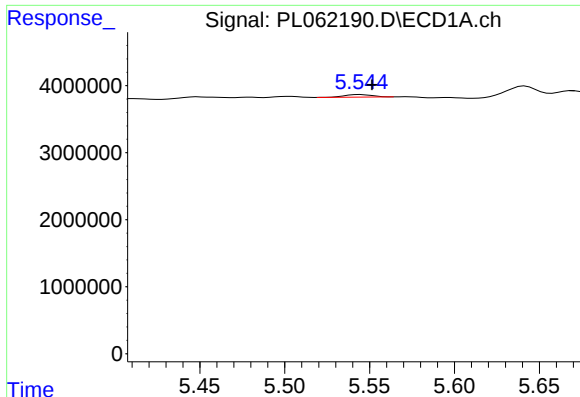
#11 cis-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 178845
Conc: 0.10 ng/ml



#11 cis-Chlordane

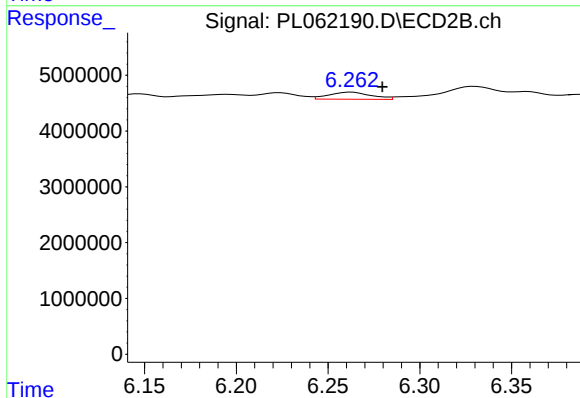
R.T.: 6.147 min
Delta R.T.: 0.026 min
Response: 1225065
Conc: 0.40 ng/ml



#12 4,4'-DDE

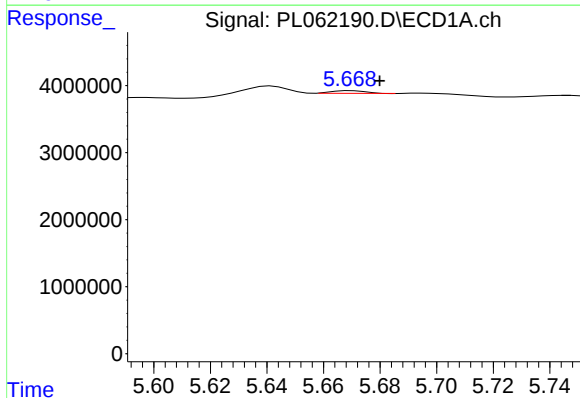
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 427658
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



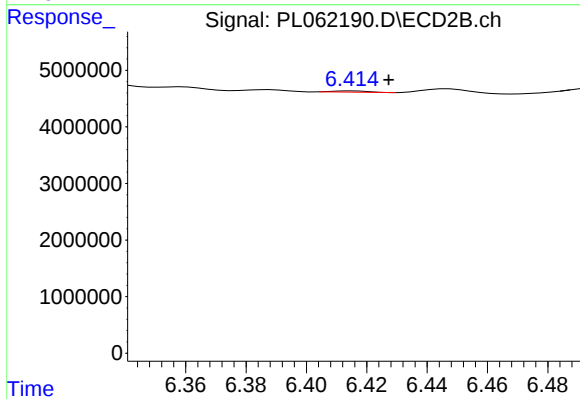
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 2055712
Conc: 0.69 ng/ml



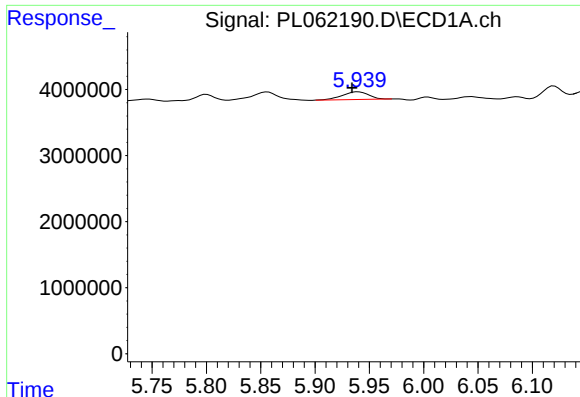
#13 Dieldrin

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 336899
Conc: 0.19 ng/ml



#13 Dieldrin

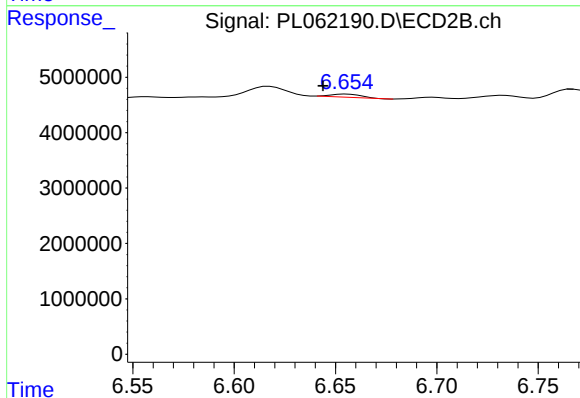
R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 187033
Conc: N.D.



#14 Endrin

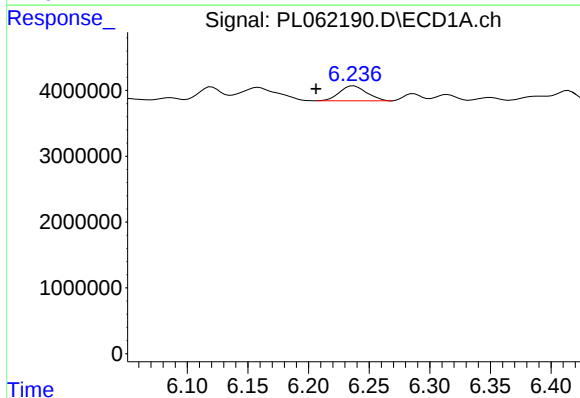
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 2001392
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



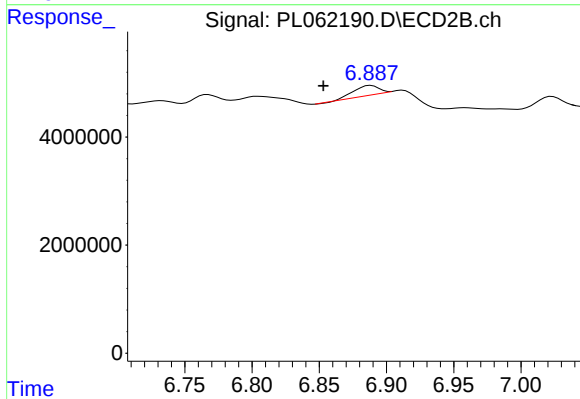
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.012 min
Response: 579790
Conc: 0.24 ng/ml



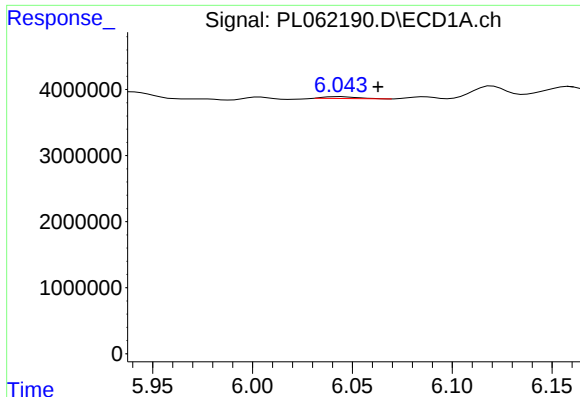
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.031 min
Response: 3512272
Conc: 2.23 ng/ml



#15 Endosulfan II

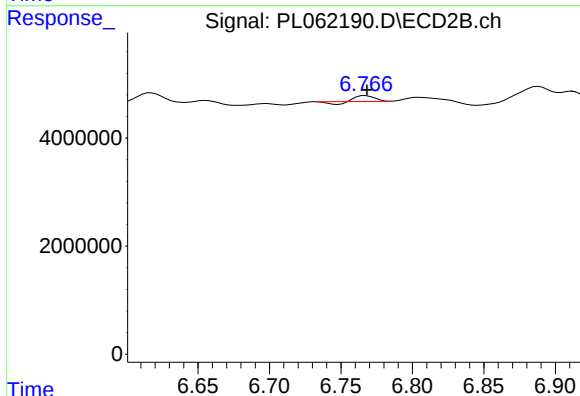
R.T.: 6.888 min
Delta R.T.: 0.035 min
Response: 2263164
Conc: 0.86 ng/ml



#16 4,4'-DDD

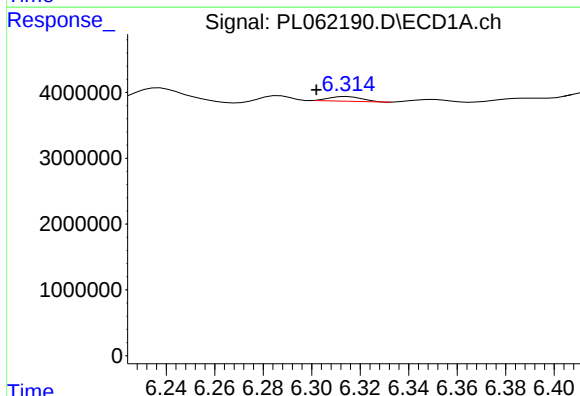
R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 331795
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



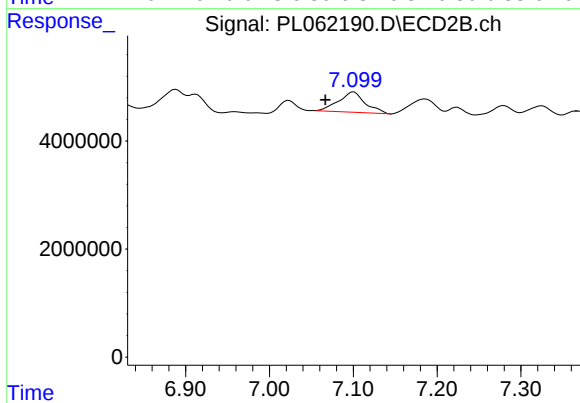
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 709243
Conc: 0.30 ng/ml



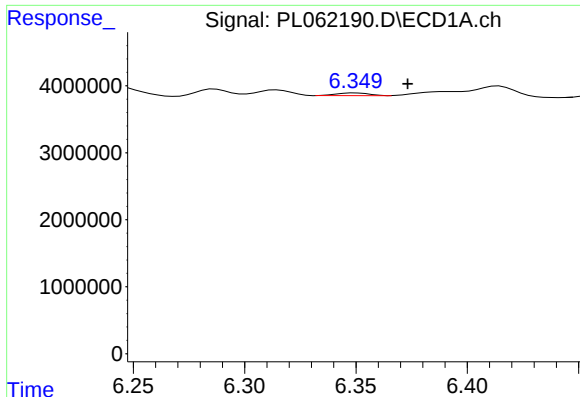
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 677553
Conc: 0.51 ng/ml



#17 4,4'-DDT

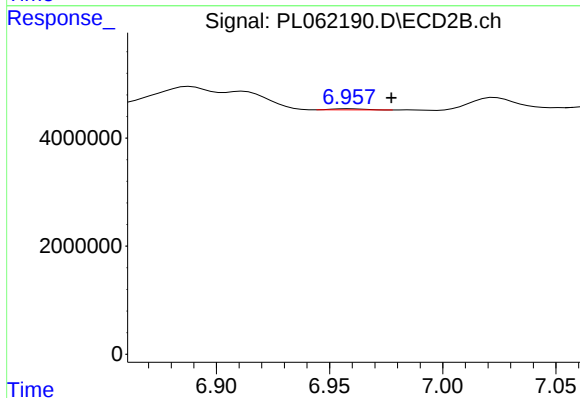
R.T.: 7.101 min
Delta R.T.: 0.034 min
Response: 8294578
Conc: 3.64 ng/ml



#18 Endrin aldehyde

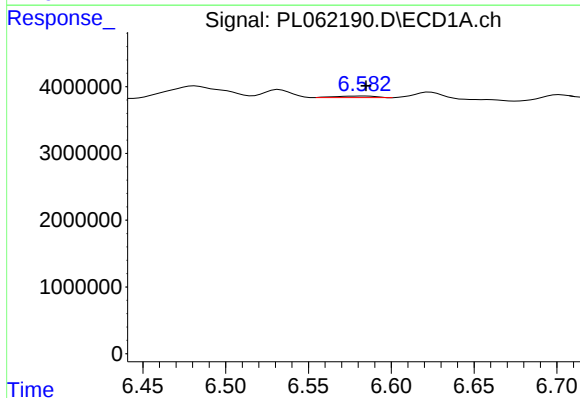
R.T.: 6.350 min
Delta R.T.: -0.023 min
Response: 410526
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



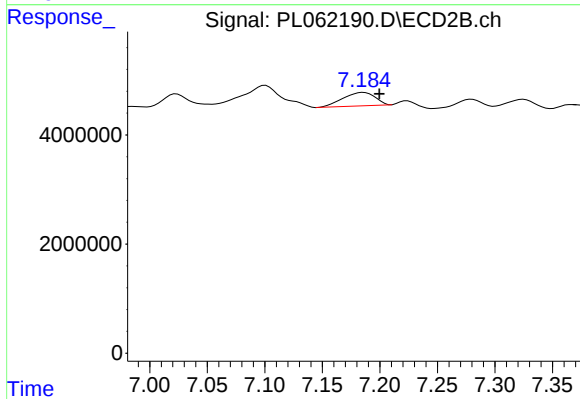
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 204569
Conc: N.D.



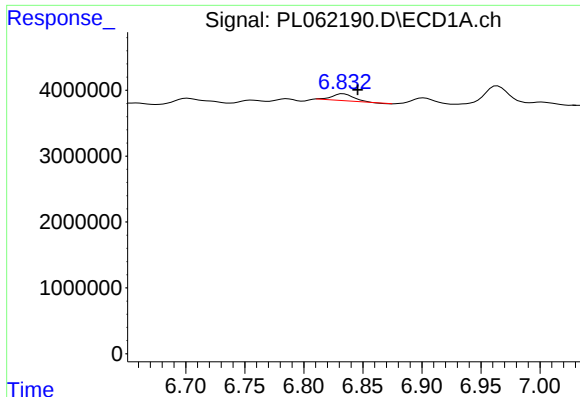
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 381334
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

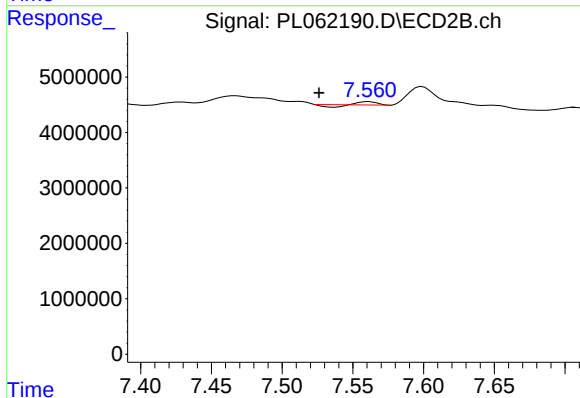
R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: 4784560
Conc: 1.79 ng/ml



#20 Methoxychlor

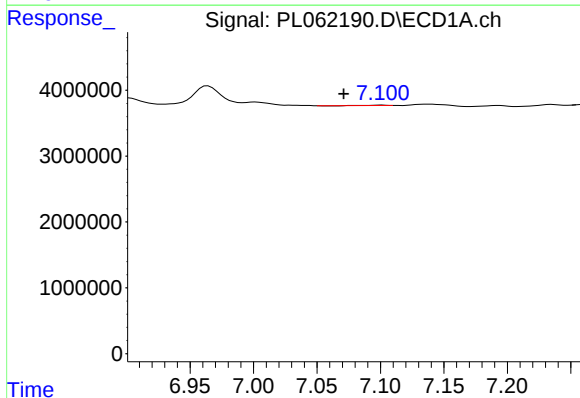
R.T.: 6.834 min
Delta R.T.: -0.012 min
Response: 1338712
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



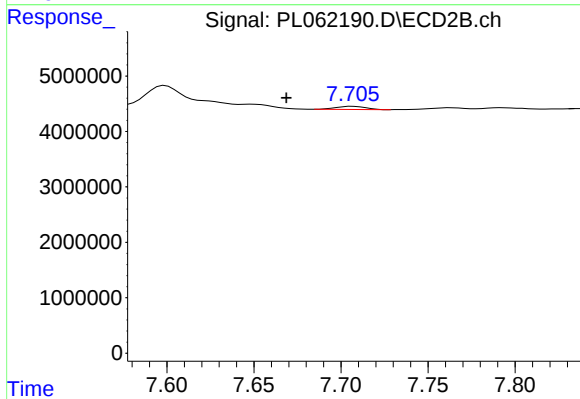
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.035 min
Response: 273859
Conc: 0.21 ng/ml



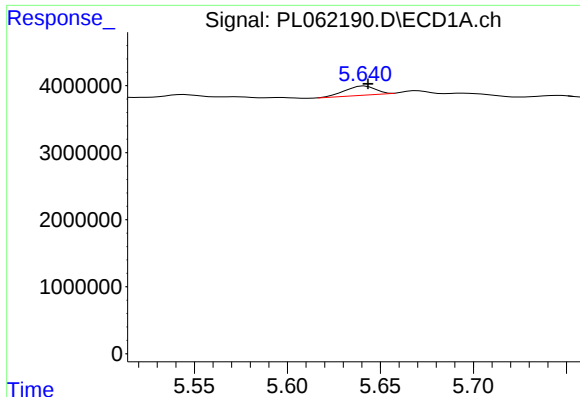
#21 Endrin ketone

R.T.: 7.101 min
Delta R.T.: 0.030 min
Response: 59496
Conc: N.D.



#21 Endrin ketone

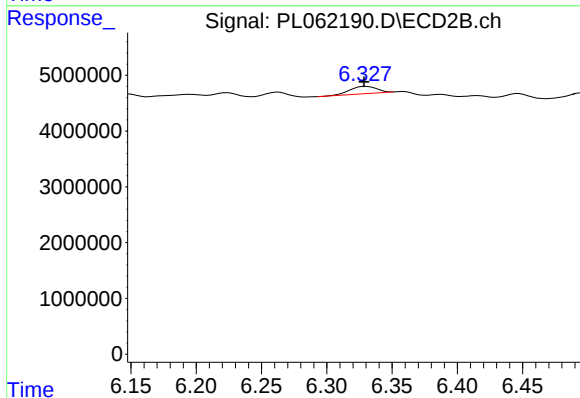
R.T.: 7.707 min
Delta R.T.: 0.038 min
Response: 680918
Conc: 0.26 ng/ml



#22 Toxaphene-1

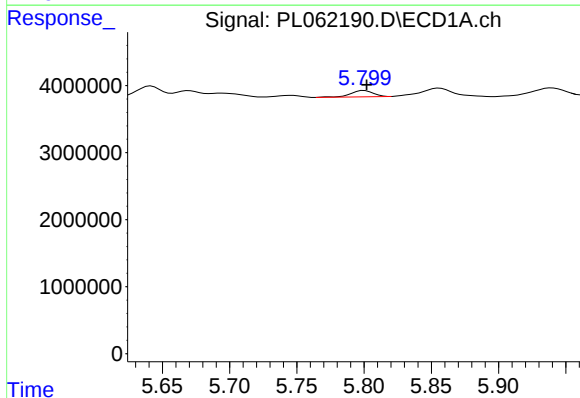
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 1564117
Conc: 147.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



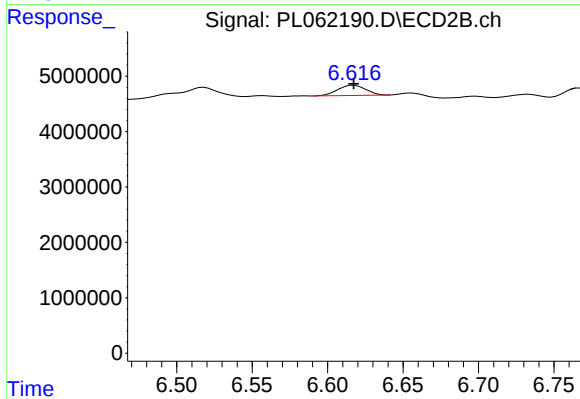
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 1855103
Conc: 135.95 ng/ml



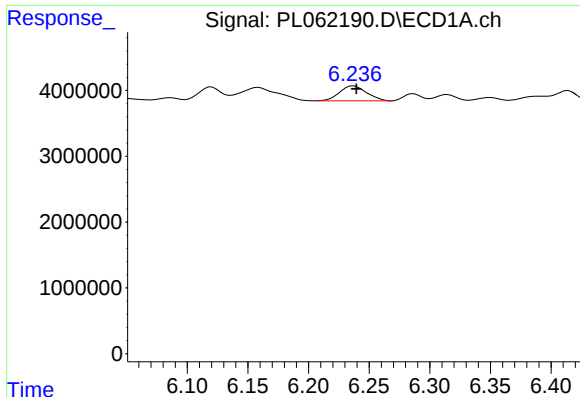
#23 Toxaphene-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 1074317
Conc: 120.65 ng/ml



#23 Toxaphene-2

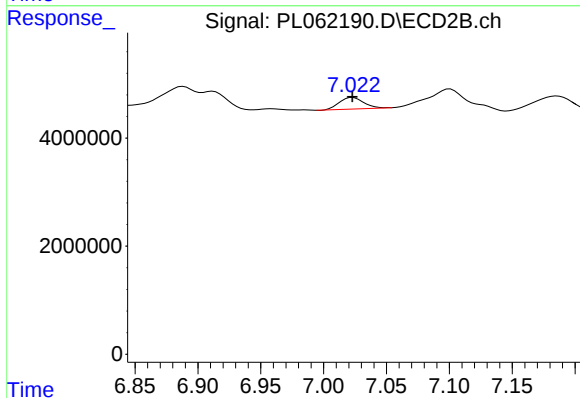
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2364077
Conc: 129.24 ng/ml



#24 Toxaphene-3

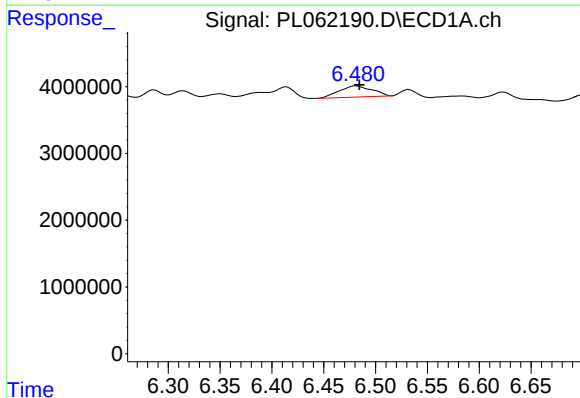
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 3512272
Conc: 123.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



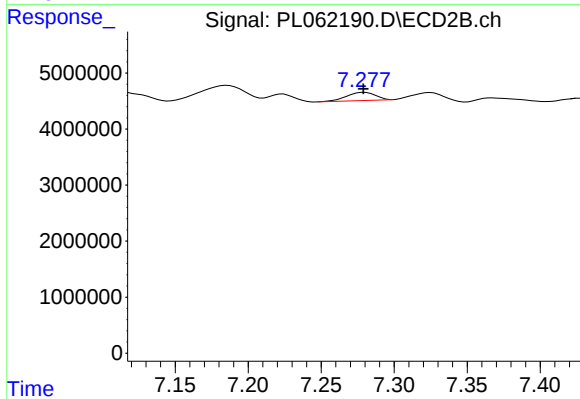
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 2869186
Conc: 121.36 ng/ml



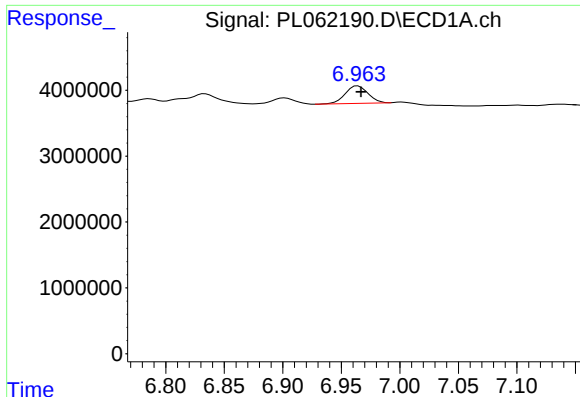
#25 Toxaphene-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 3680973
Conc: 122.83 ng/ml



#25 Toxaphene-4

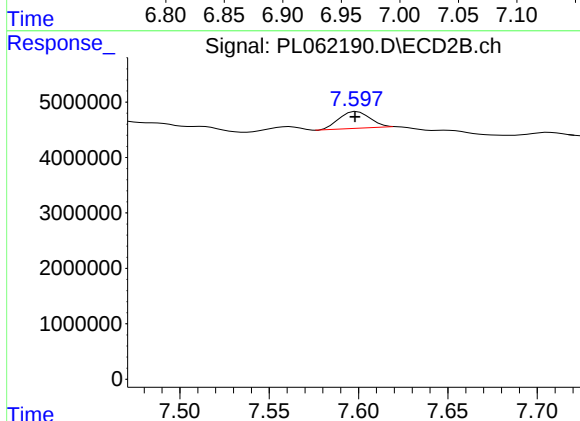
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1993521
Conc: 109.02 ng/ml



#26 Toxaphene-5

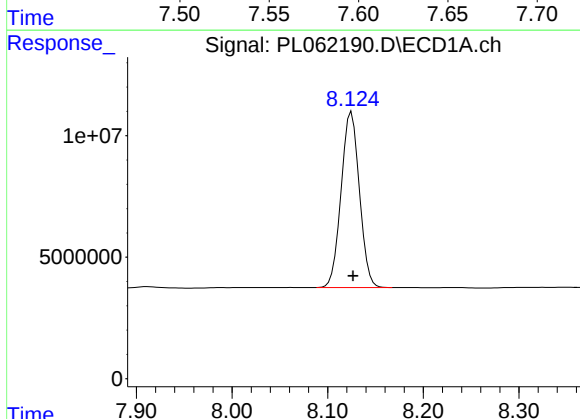
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 3599184
Conc: 116.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



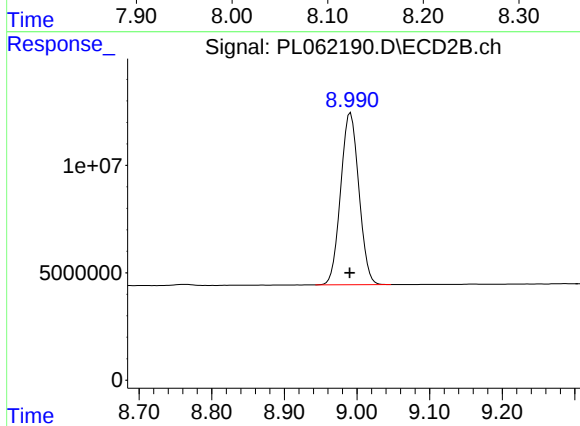
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3743557
Conc: 117.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 96393911
Conc: 50.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 139573941
Conc: 50.22 ng/ml