

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 15:36
 Operator : DD\AJ
 Sample : L4152-03
 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: Sep 26 00:47:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	4.007	25046414	24210048	14.682	8.874 #
28)	SA Decachlor...	8.207	9.092	27072047	31532068	16.642	14.324
Target Compounds							
2)	A alpha-BHC	0.000	4.422f	0	33688843	N.D.	8.434 #
3)	MA gamma-BHC...	0.000	4.683	0	14174646	N.D.	3.829 #
4)	MA Heptachlor	4.488	0.000	2950720	0	1.446	N.D. #
5)	MB Aldrin	0.000	5.521f	0	5056085	N.D.	1.561 #
6)	B beta-BHC	4.428	4.873f	3321470	-3648137	3.637	N.D. #
7)	B delta-BHC	4.646	5.097f	2941446	3888662	1.435	1.526
8)	B Heptachlo...	5.167	5.879	6427217	1308540	3.681	0.528 #
9)	A Endosulfan I	5.496	0.000	4015008	0	2.478	N.D. #
10)	B gamma-Chl...	5.416f	6.135	33395433	12645046	19.230	4.306 #
11)	B alpha-Chl...	0.000	6.189	0	17739479	N.D.	5.906 #
12)	B 4,4'-DDE	5.618	6.350	25228887	32052796	16.052	11.742 #
13)	MA Dieldrin	5.749	0.000	10537806	0	6.265	N.D. #
14)	MA Endrin	6.007	6.713	4174357	2662296	2.623	1.091 #
15)	B Endosulfa...	6.272	6.917	5667555	732600	3.505	0.283 #
16)	A 4,4'-DDD	0.000	6.843	0	5727593	N.D.	2.576 #
17)	MA 4,4'-DDT	6.372	7.117f	3524418	8669873	2.794	3.959 #
18)	B Endrin al...	6.465f	7.047	3121416	-2791868	2.220	N.D. #
19)	B Endosulfa...	6.681f	7.268	3398692	5080157	2.197	2.170
20)	A Methoxychlor	0.000	7.622f	0	2528721	N.D.	2.007 #
23)	Chlordane-1	4.324	5.017	5101113	5858781	103.020	62.225 #
24)	Chlordane-2	4.801f	5.474	5166883	5705983	87.863	55.449 #
25)	Chlordane-3	5.416f	6.135	33395433	12645046	212.464	34.508 #
26)	Chlordane-4	0.000	6.189	0	17739479	N.D.	39.516 #
27)	Chlordane-5	6.272f	0.000	5667555	0	103.942	N.D. #

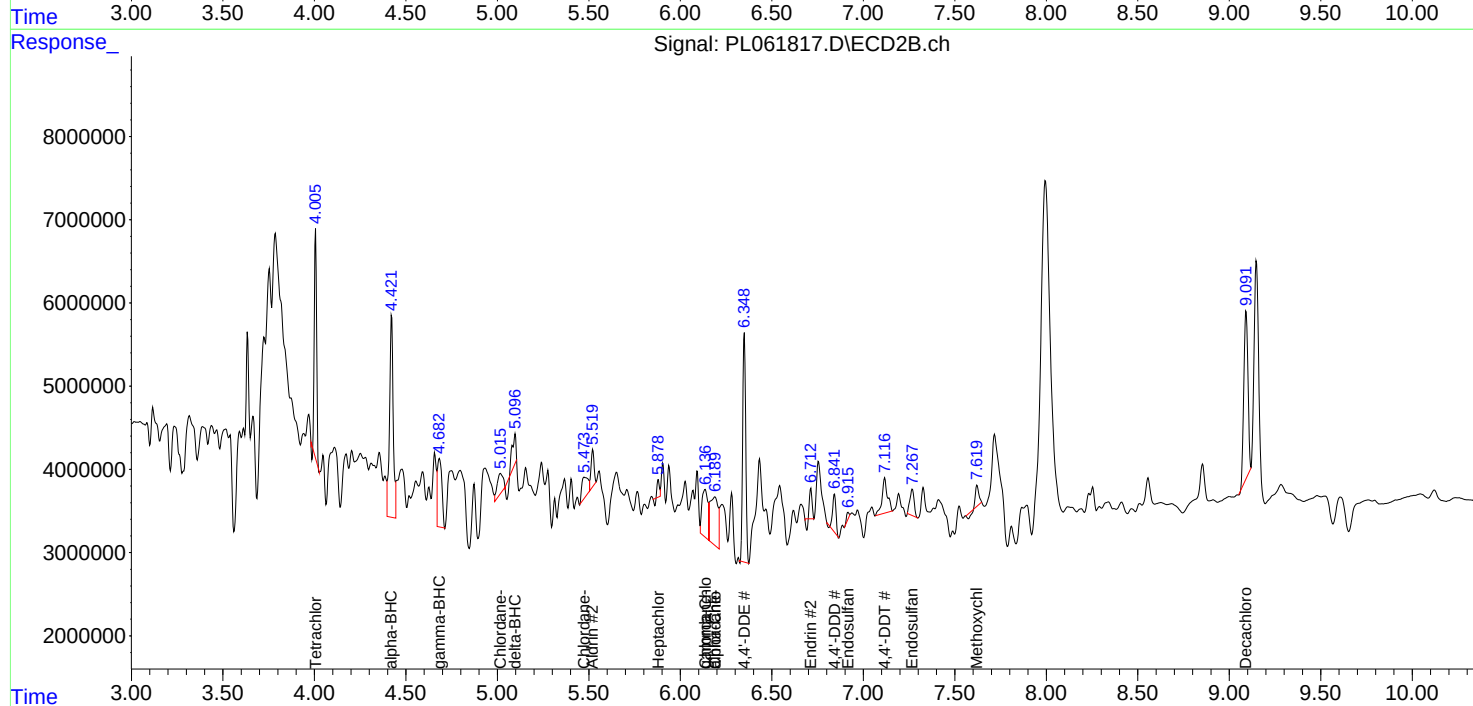
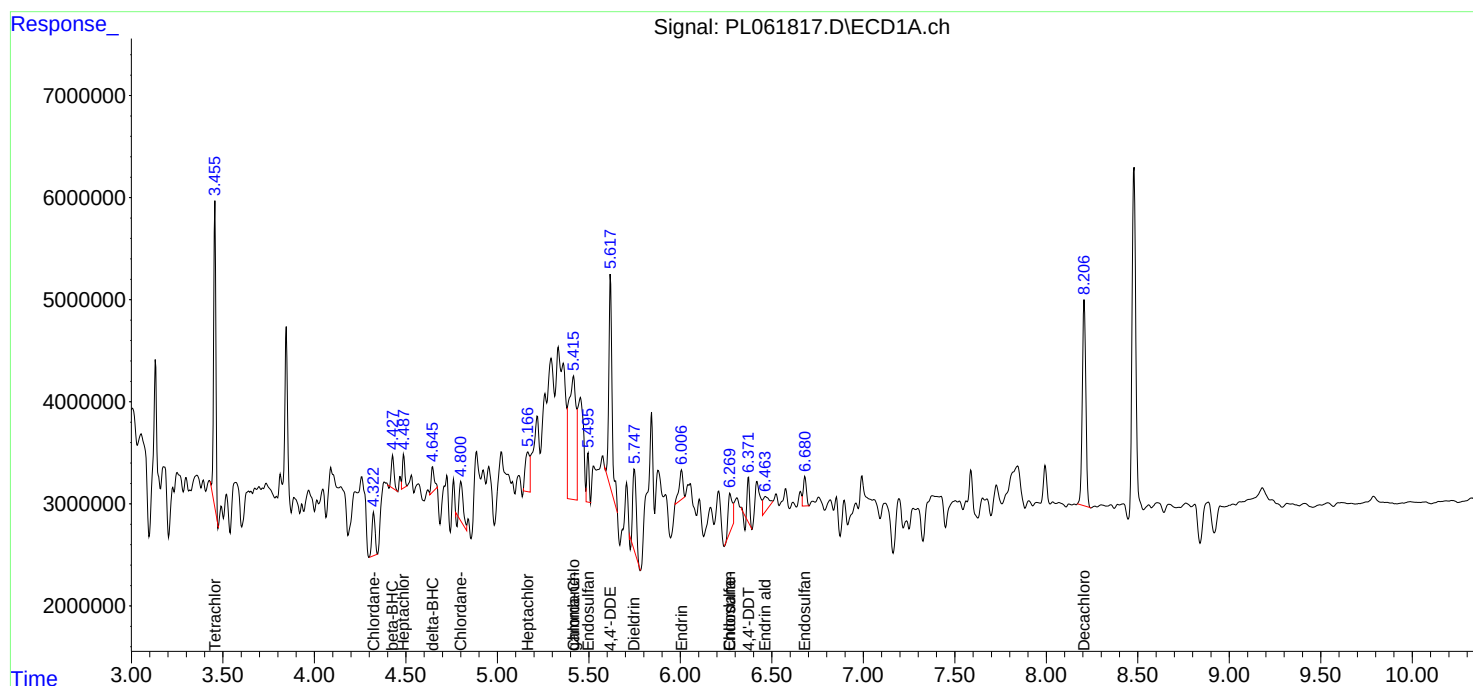
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

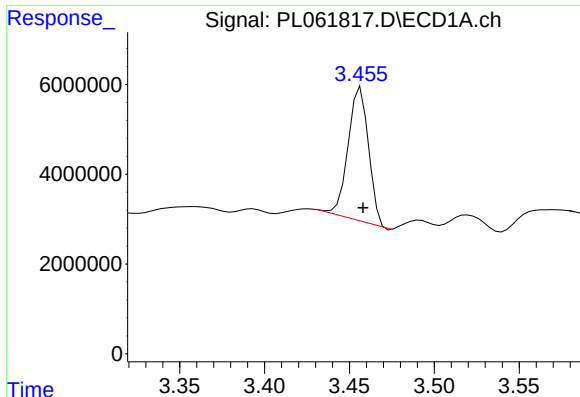
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 15:36
Operator : DD\AJ
Sample : L4152-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:47:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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 x0.5µm

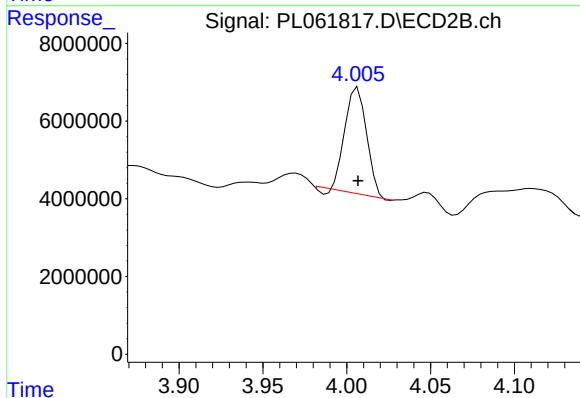




#1 Tetrachloro-m-xylene

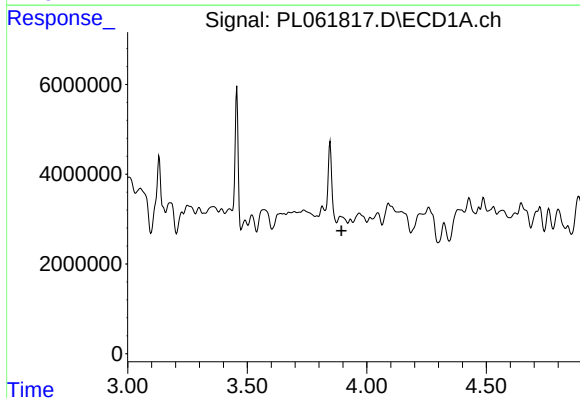
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 25046414
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



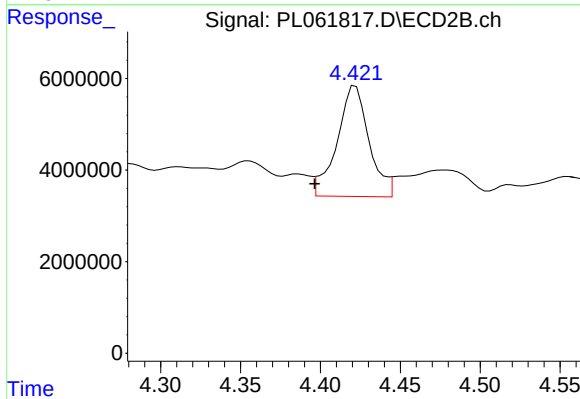
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 24210048
Conc: 8.87 ng/ml



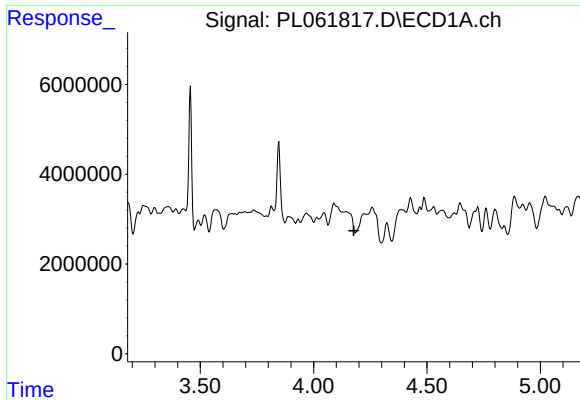
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

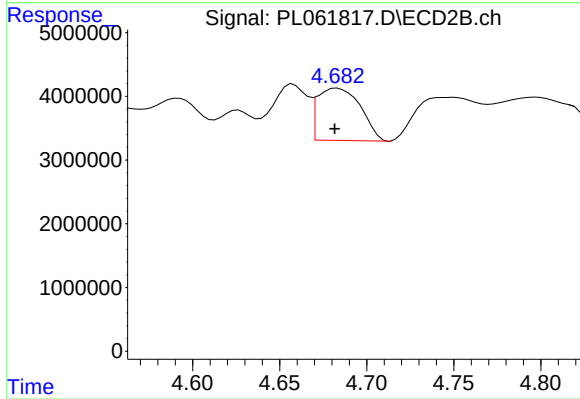
R.T.: 4.422 min
Delta R.T.: 0.026 min
Response: 33688843
Conc: 8.43 ng/ml



#3 gamma-BHC (Lindane)

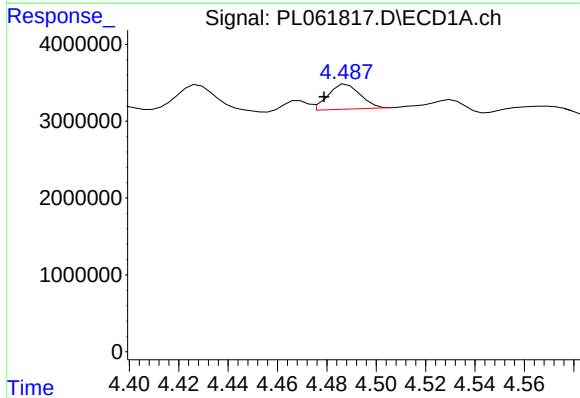
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



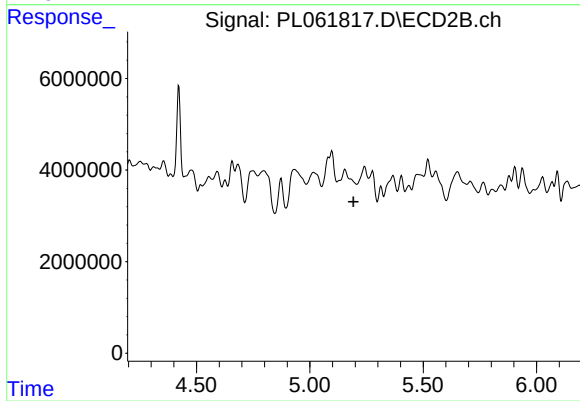
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 14174646
Conc: 3.83 ng/ml



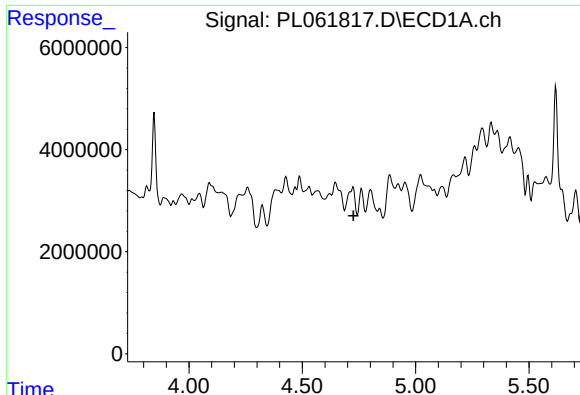
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 2950720
Conc: 1.45 ng/ml



#4 Heptachlor

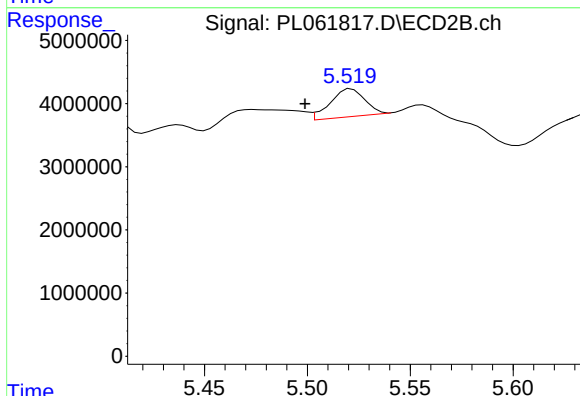
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#5 Aldrin

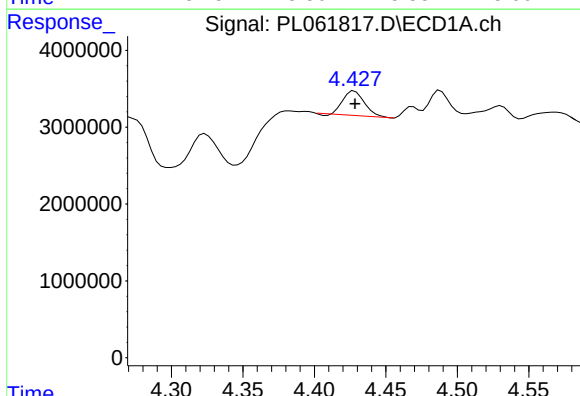
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



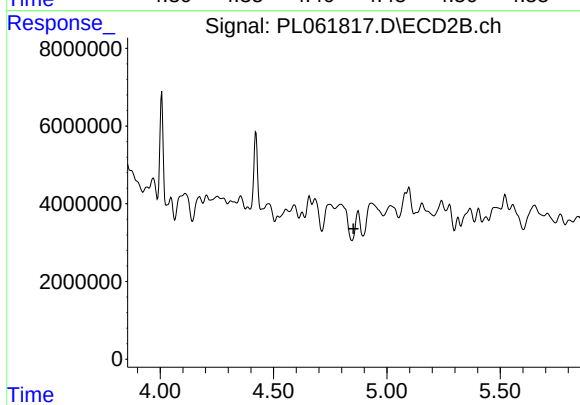
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.023 min
Response: 5056085
Conc: 1.56 ng/ml



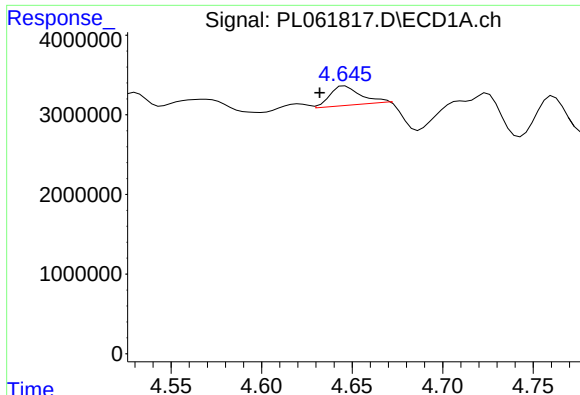
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 3321470
Conc: 3.64 ng/ml



#6 beta-BHC

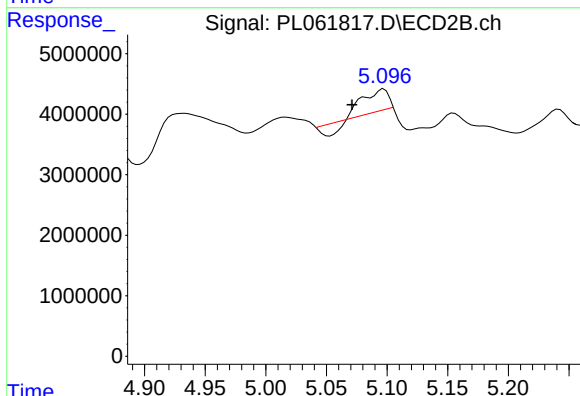
R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: -3648137
Conc: N.D.



#7 delta-BHC

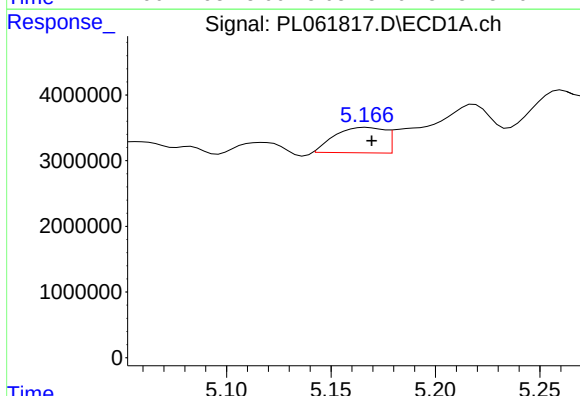
R.T.: 4.646 min
Delta R.T.: 0.014 min
Response: 2941446
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



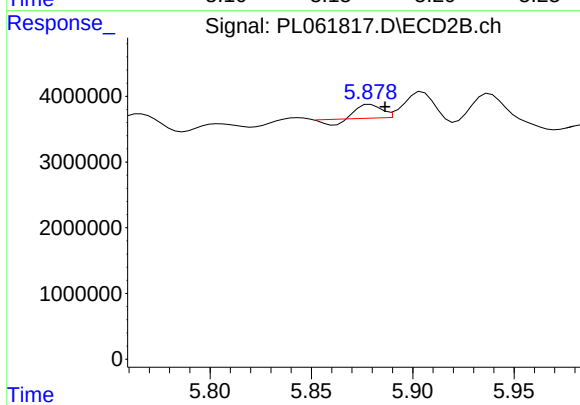
#7 delta-BHC

R.T.: 5.097 min
Delta R.T.: 0.026 min
Response: 3888662
Conc: 1.53 ng/ml



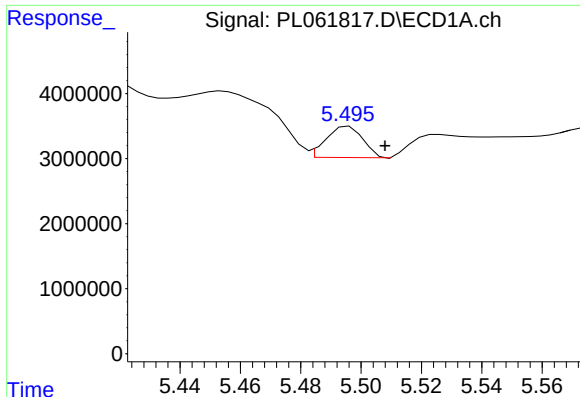
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 6427217
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

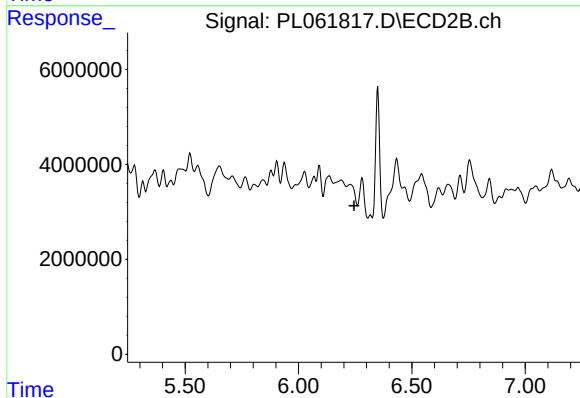
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 1308540
Conc: 0.53 ng/ml



#9 Endosulfan I

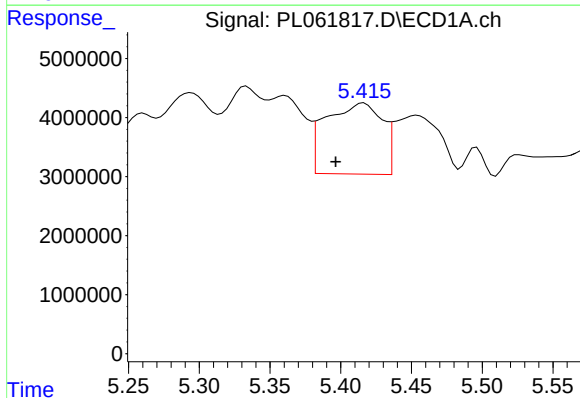
R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 4015008
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



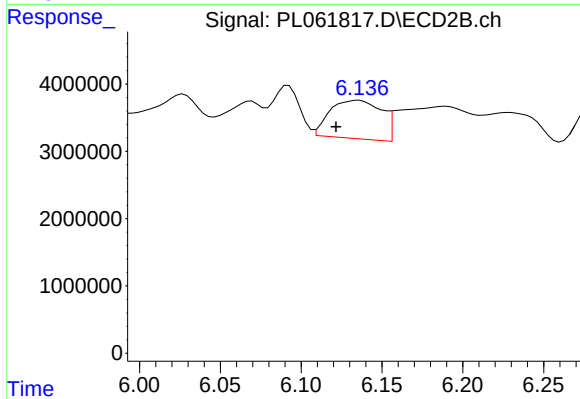
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



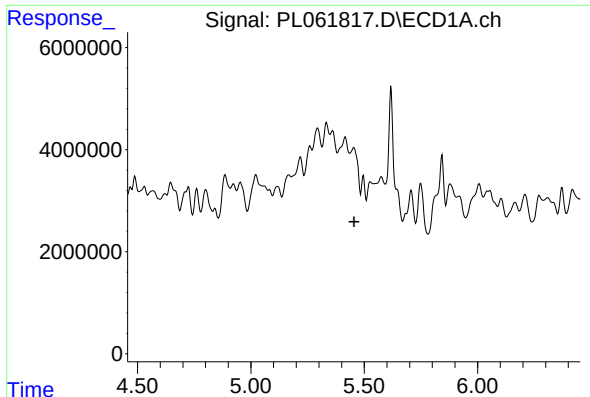
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.020 min
Response: 33395433
Conc: 19.23 ng/ml



#10 gamma-Chlordane

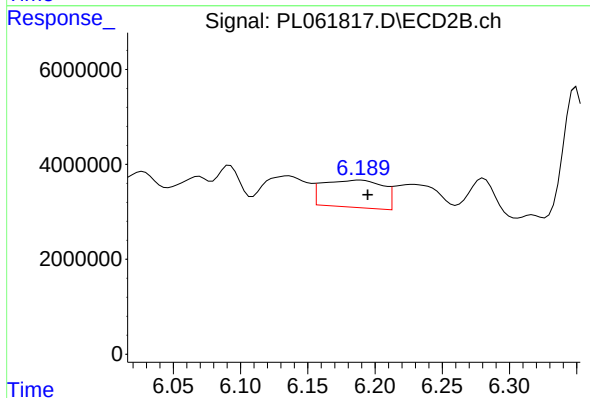
R.T.: 6.135 min
Delta R.T.: 0.014 min
Response: 12645046
Conc: 4.31 ng/ml



#11 alpha-Chlordane

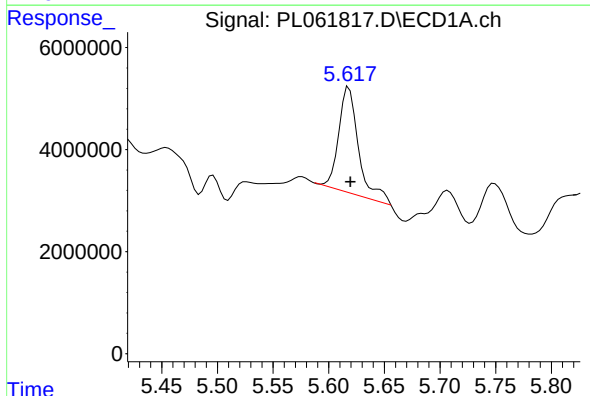
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



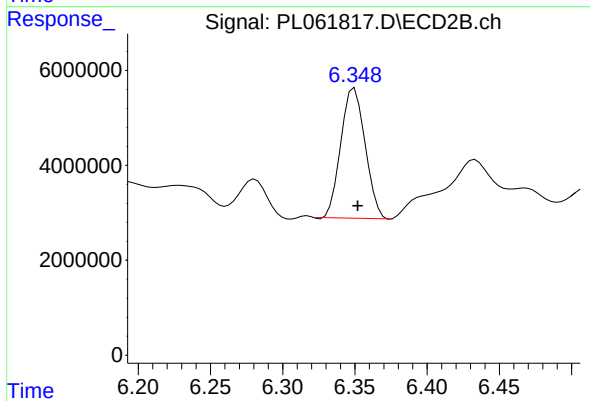
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 17739479
Conc: 5.91 ng/ml



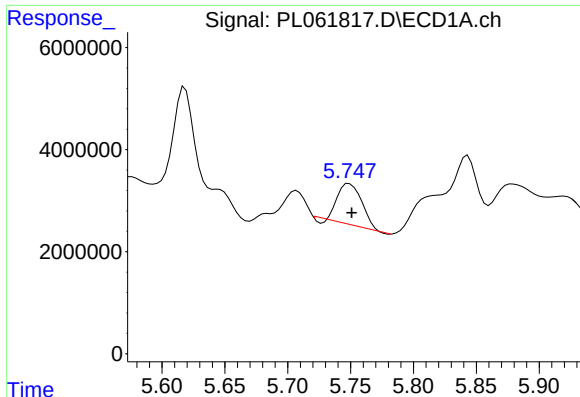
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 25228887
Conc: 16.05 ng/ml



#12 4,4'-DDE

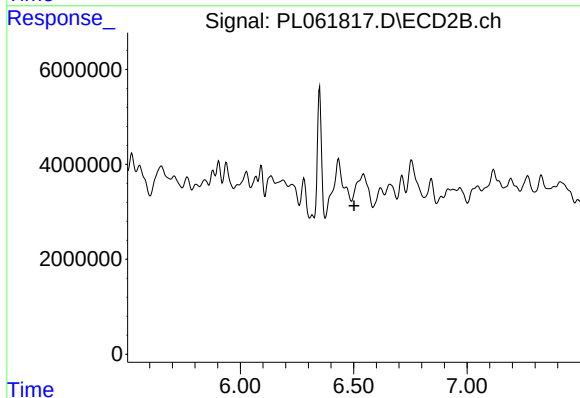
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 32052796
Conc: 11.74 ng/ml



#13 Dieldrin

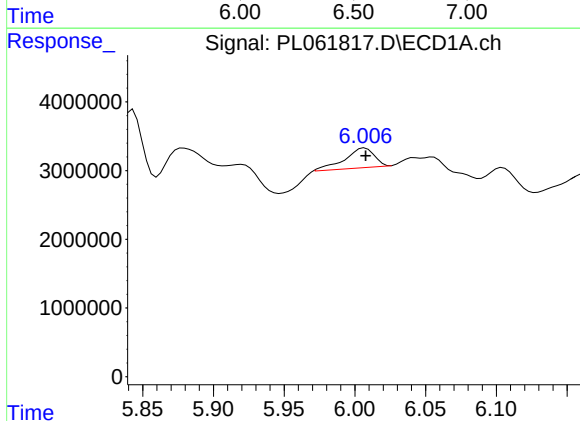
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 10537806
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



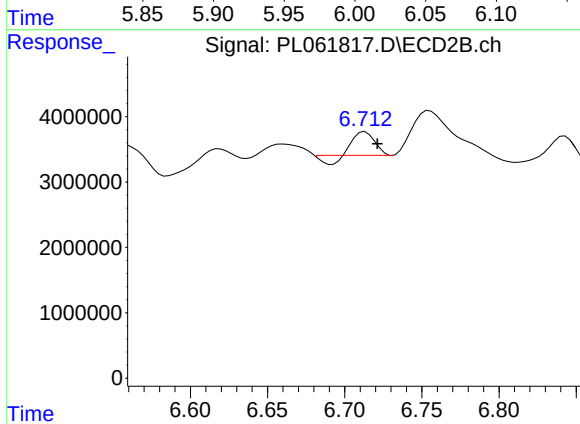
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



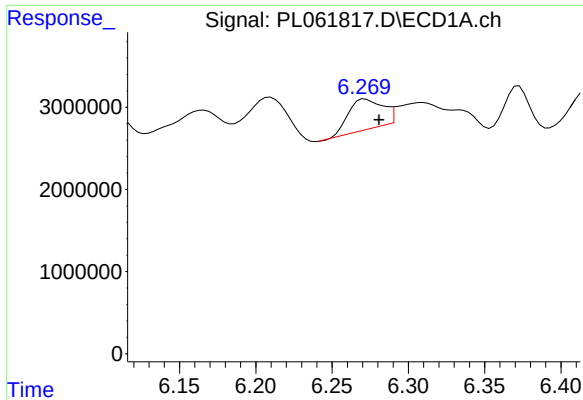
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 4174357
Conc: 2.62 ng/ml



#14 Endrin

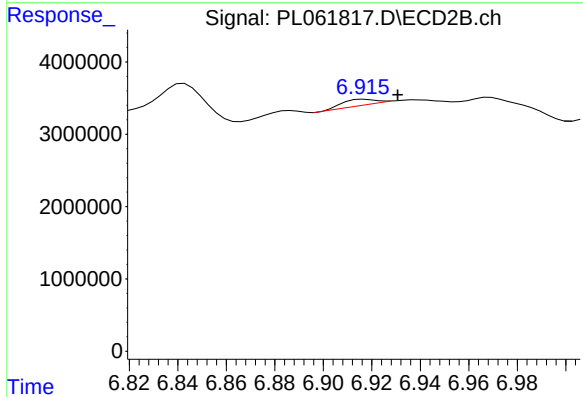
R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 2662296
Conc: 1.09 ng/ml



#15 Endosulfan II

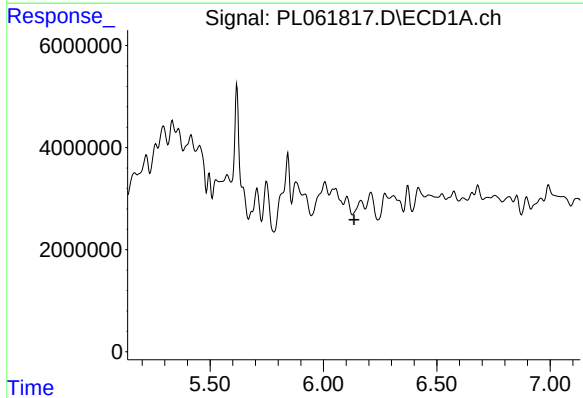
R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 5667555
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



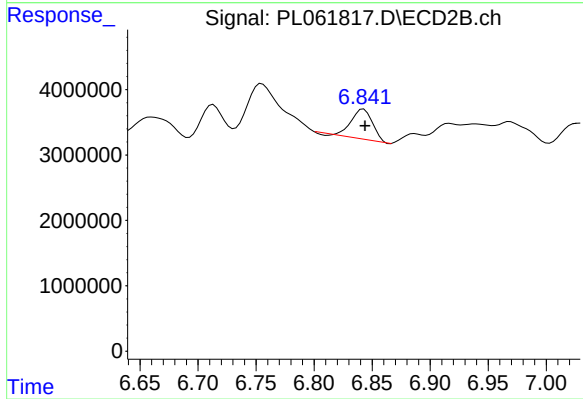
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 732600
Conc: 0.28 ng/ml



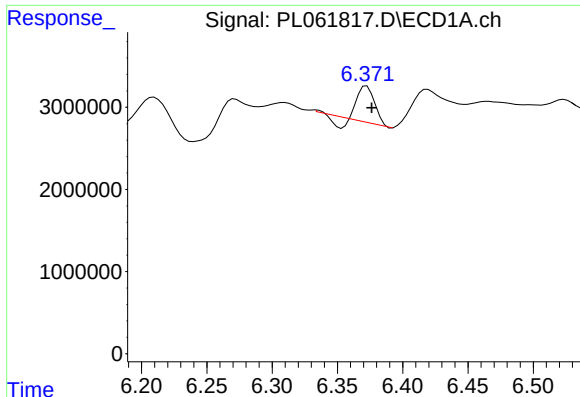
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

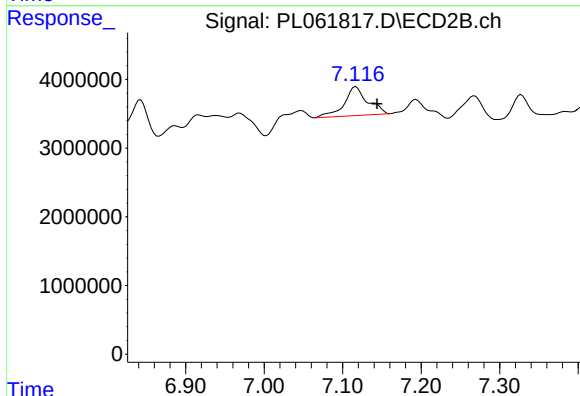
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 5727593
Conc: 2.58 ng/ml



#17 4,4'-DDT

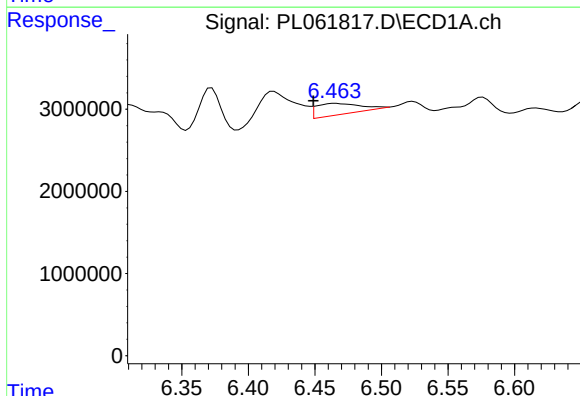
R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 3524418
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



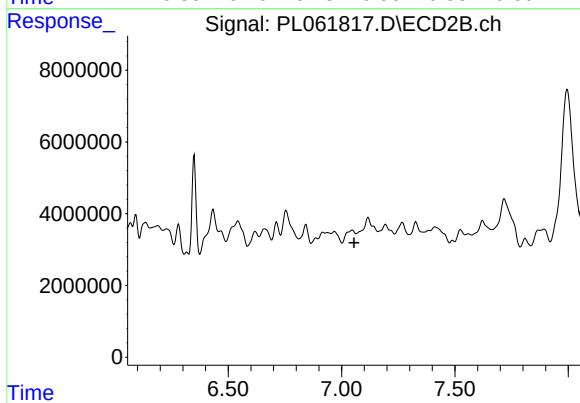
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 8669873
Conc: 3.96 ng/ml



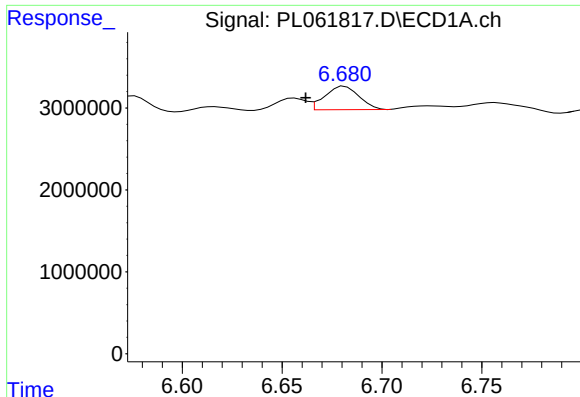
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 3121416
Conc: 2.22 ng/ml



#18 Endrin aldehyde

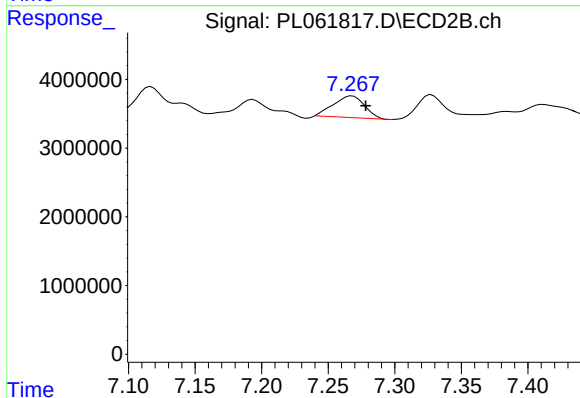
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: -2791868
Conc: N.D.



#19 Endosulfan Sulfate

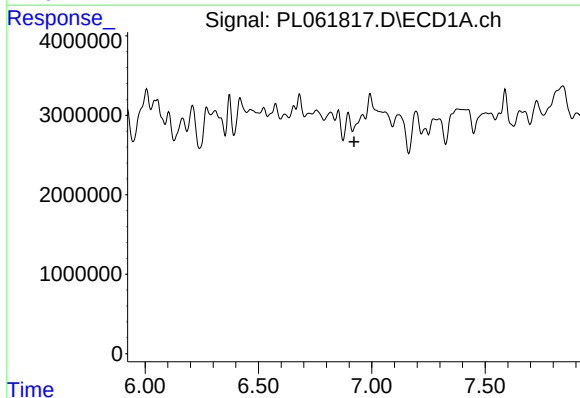
R.T.: 6.681 min
Delta R.T.: 0.020 min
Response: 3398692
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



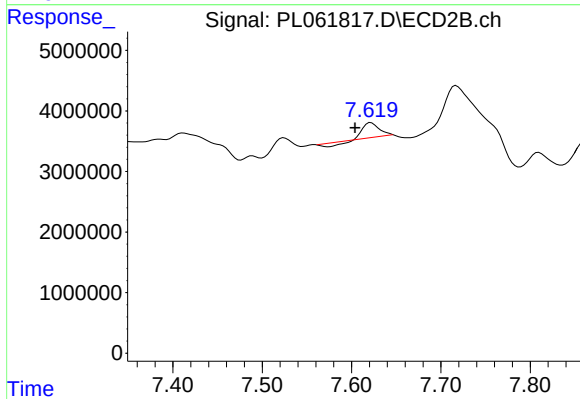
#19 Endosulfan Sulfate

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 5080157
Conc: 2.17 ng/ml



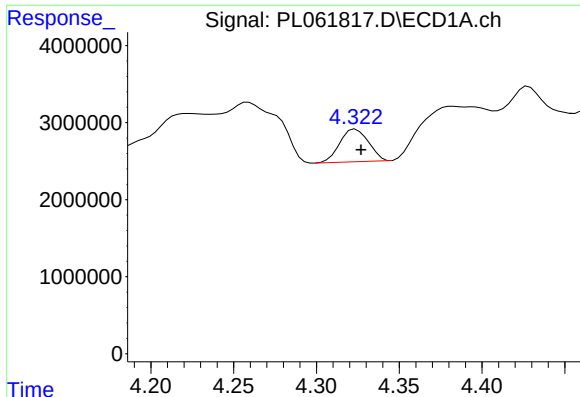
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#20 Methoxychlor

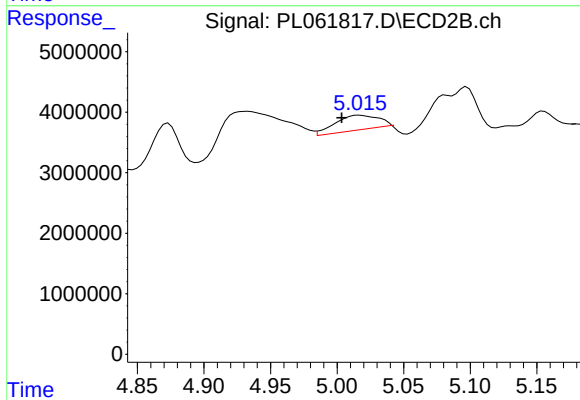
R.T.: 7.622 min
Delta R.T.: 0.018 min
Response: 2528721
Conc: 2.01 ng/ml



#23 Chlordane-1

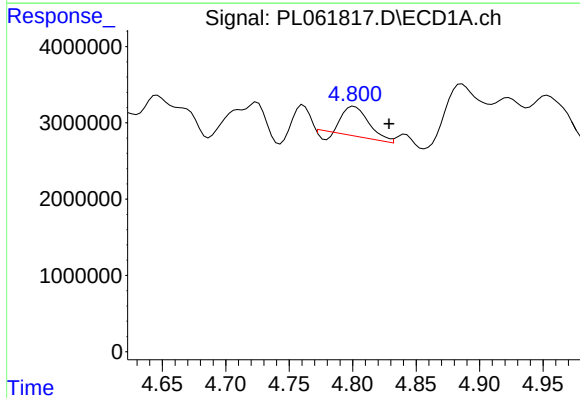
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 5101113
Conc: 103.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



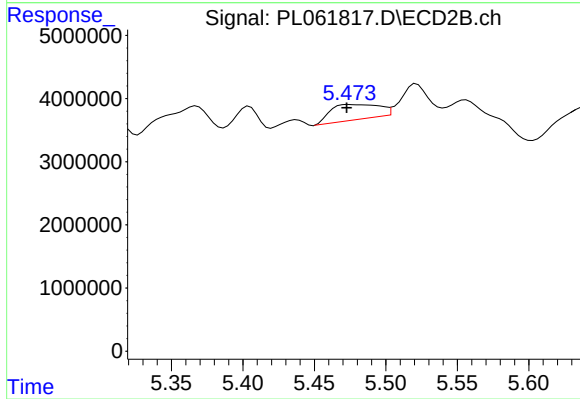
#23 Chlordane-1

R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 5858781
Conc: 62.22 ng/ml



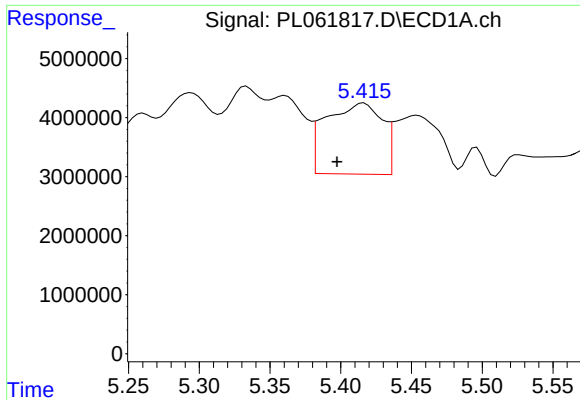
#24 Chlordane-2

R.T.: 4.801 min
Delta R.T.: -0.027 min
Response: 5166883
Conc: 87.86 ng/ml



#24 Chlordane-2

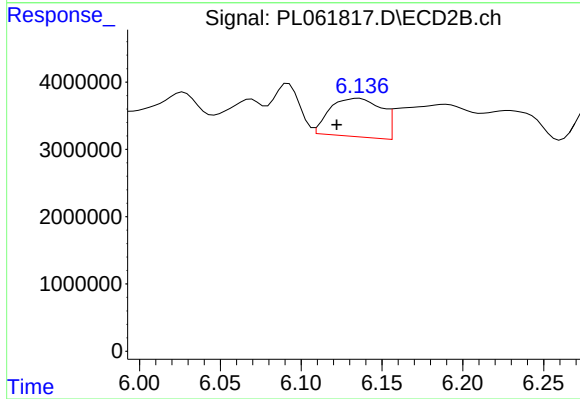
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 5705983
Conc: 55.45 ng/ml



#25 Chlordane-3

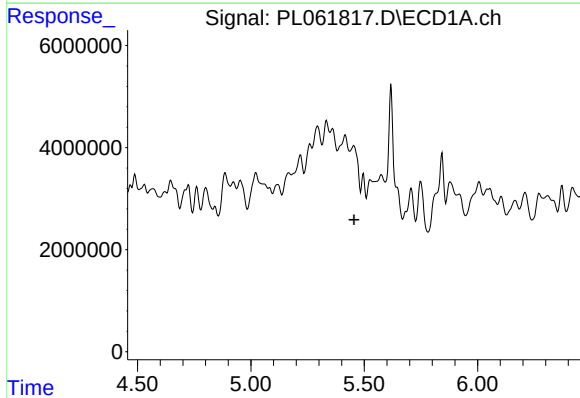
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 33395433
Conc: 212.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



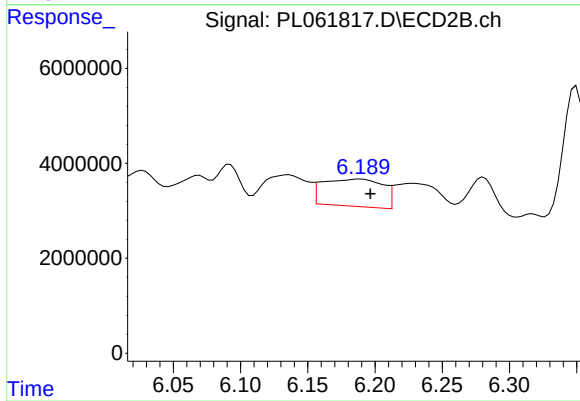
#25 Chlordane-3

R.T.: 6.135 min
Delta R.T.: 0.014 min
Response: 12645046
Conc: 34.51 ng/ml



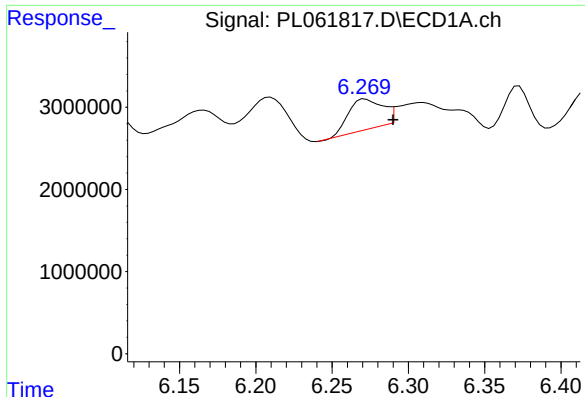
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#26 Chlordane-4

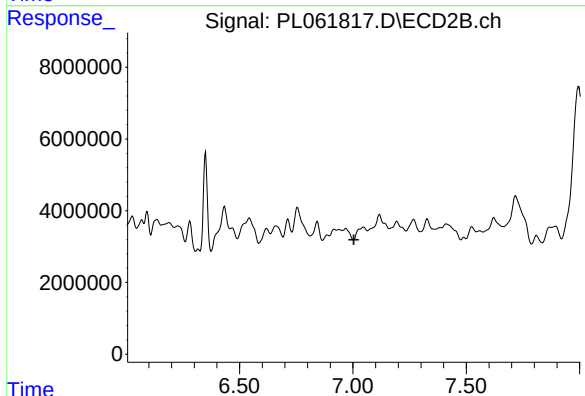
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 17739479
Conc: 39.52 ng/ml



#27 Chlordane-5

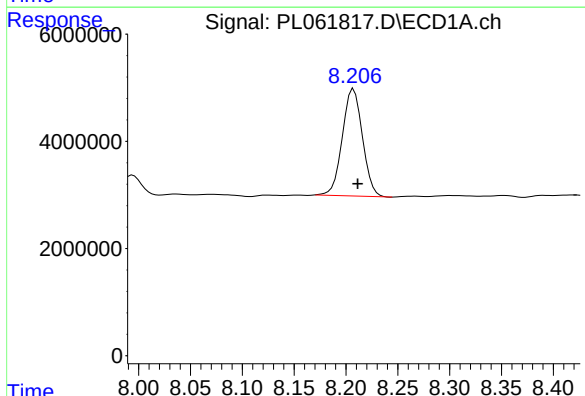
R.T.: 6.272 min
Delta R.T.: -0.018 min
Response: 5667555
Conc: 103.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



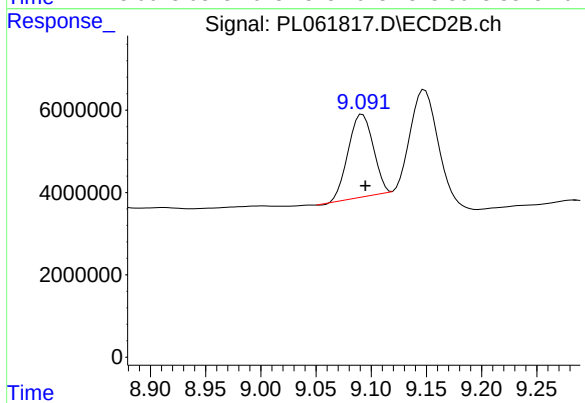
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 27072047
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 31532068
Conc: 14.32 ng/ml