

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 19:57
 Operator : AJ\MA
 Sample : L2330-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-TWP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:00:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	172.7E6	45218430	17.128	20.837
2)	SA Decachlor...	8.202	8.976	157.3E6	35637679	15.260	15.954
Target Compounds							
2)	A alpha-BHC	3.901	4.368f	3288094	-16778	0.189	N.D. #
3)	MA gamma-BHC...	4.177	4.640	9095893	992506	0.626	0.306 #
4)	MA Heptachlor	4.473	5.144f	2977009	3543069	0.186	1.056 #
5)	MB Aldrin	4.714	5.441	1810132	91751	0.123	0.028 #
6)	B beta-BHC	0.000	4.776f	0	1815997	N.D.	1.308 #
7)	B delta-BHC	4.612f	4.984f	6476919	11329103	0.427	6.373 #
8)	B Heptachlo...	5.189f	0.000	7296712	0	0.543	N.D. #
9)	A Endosulfan I	5.504	6.187f	118.3E6	2585023	9.649	0.867 #
10)	B gamma-Chl...	5.401	6.039	74198477	1510109	5.463	0.466 #
11)	B alpha-Chl...	0.000	6.105f	0	861415	N.D.	0.263 #
12)	B 4,4'-DDE	5.638f	6.272	2064301	2118646	0.158	0.716 #
13)	MA Dieldrin	5.752	6.428	710594	927935	0.055	0.304 #
14)	MA Endrin	6.013	0.000	496413	0	0.043	N.D. #
15)	B Endosulfa...	6.287	6.867	5206186	1488679	0.471	0.574
16)	A 4,4'-DDD	6.131	6.773	7207559	1024037	0.721	0.449 #
17)	MA 4,4'-DDT	6.397f	7.065	8966282	4408719	0.883	1.979 #
18)	B Endrin al...	6.460	0.000	129.2E6	0	13.822	N.D. #
19)	B Endosulfa...	6.685f	7.213	8342895	162415	0.821	0.068 #
20)	A Methoxychlor	6.923	7.550f	17031232	328595	3.090	0.258 #
21)	B Endrin ke...	7.148	0.000	6943610	0	0.624	N.D. #
22)	Mirex	7.336	0.000	1835509	0	0.224	N.D. #
23)	Chlordane-1	4.316	4.913f	10296035	14675868	27.838	166.424 #
24)	Chlordane-2	4.824	5.403	4635426	1124073	11.482	10.771
25)	Chlordane-3	5.401	6.039	74198477	1510109	60.688	3.490 #
26)	Chlordane-4	0.000	6.105f	0	861415	N.D.	1.641 #
27)	Chlordane-5	6.287	6.893f	5206186	150580	13.763	1.766 #

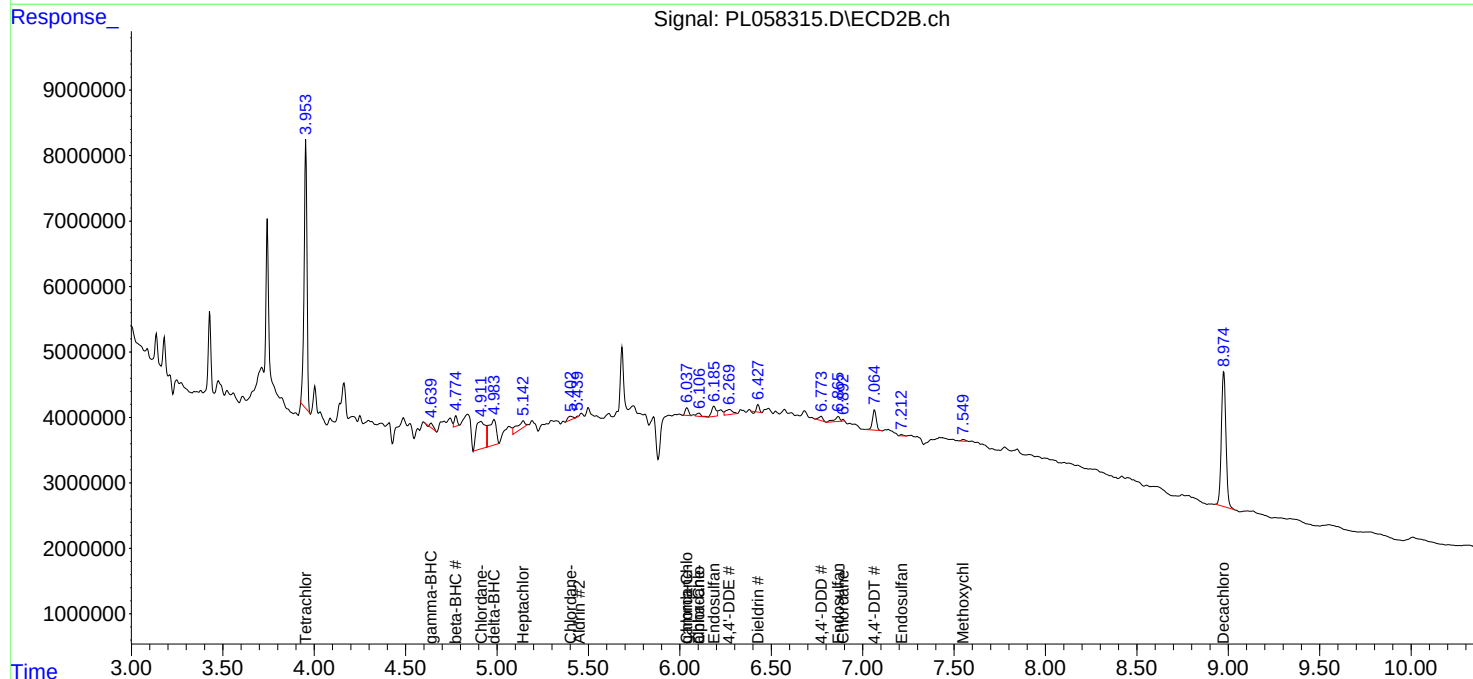
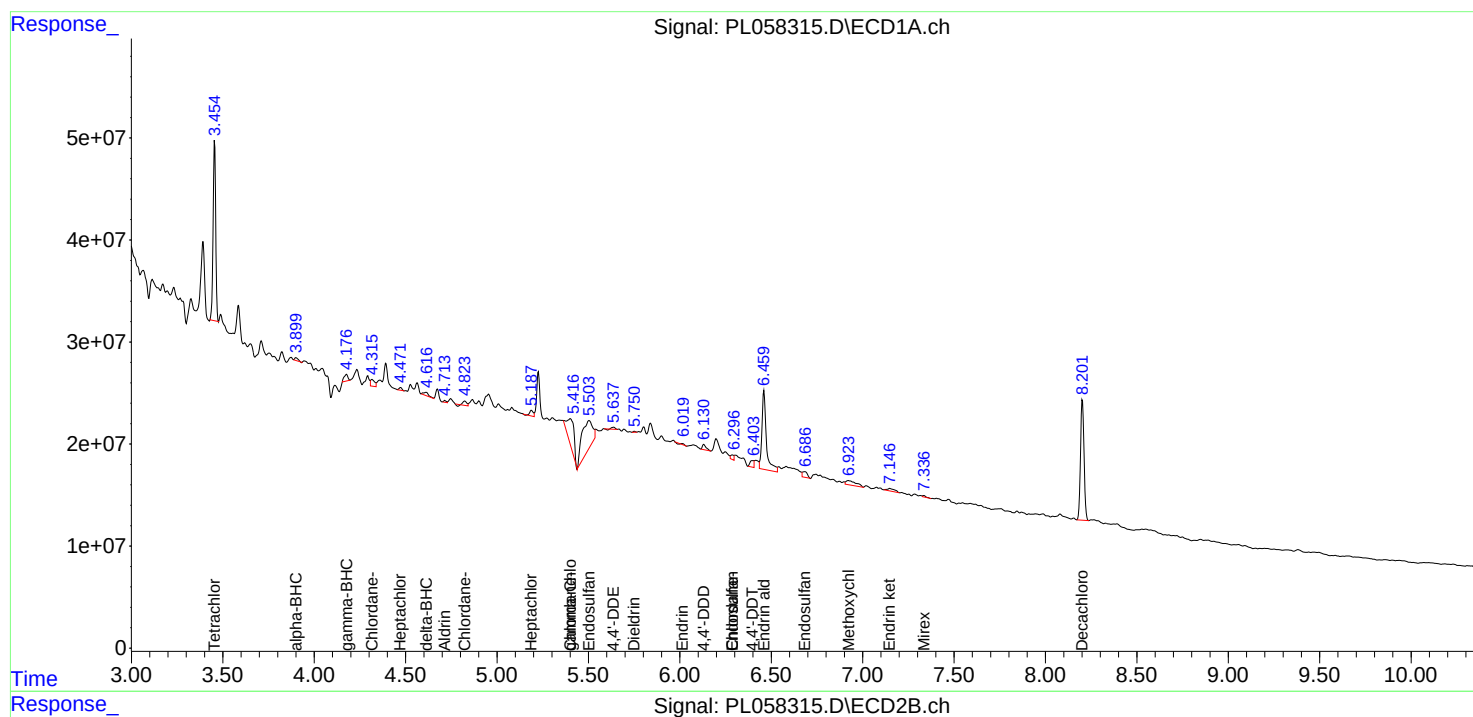
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

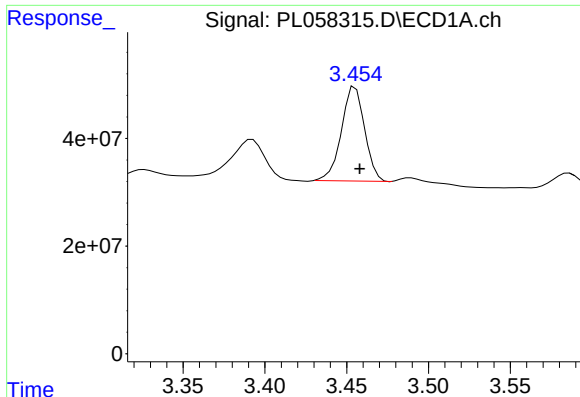
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 19:57
Operator : AJ\MA
Sample : L2330-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WB-TWP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:00:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

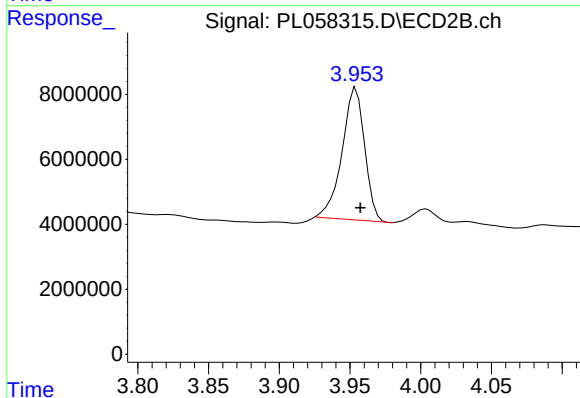




#1 Tetrachloro-m-xylene

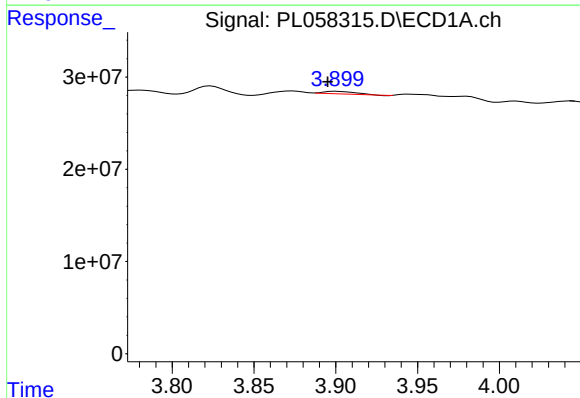
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 172666181
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



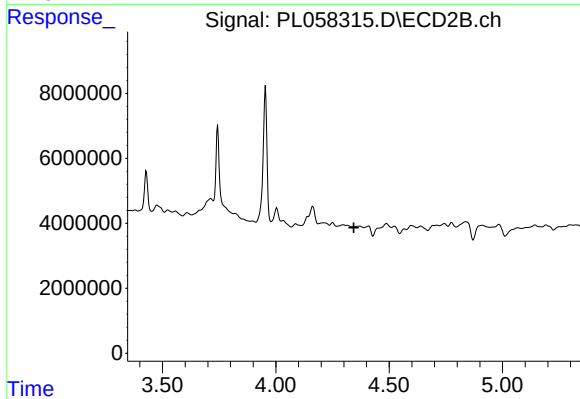
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 45218430
Conc: 20.84 ng/ml



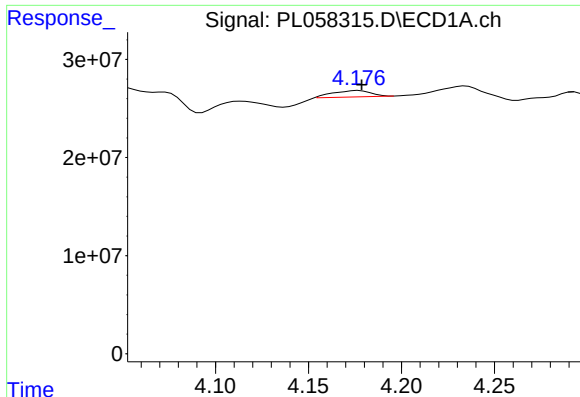
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 3288094
Conc: 0.19 ng/ml



#2 alpha-BHC

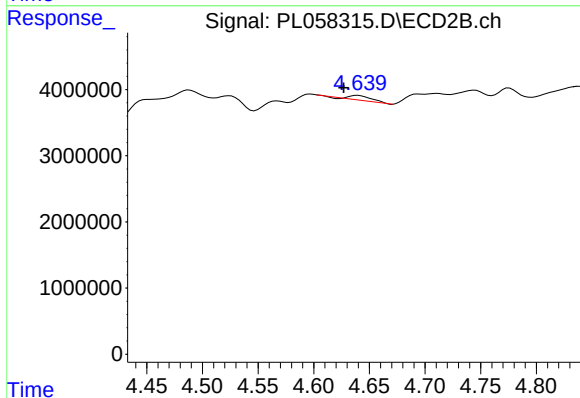
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: -16778
Conc: N.D.



#3 gamma-BHC (Lindane)

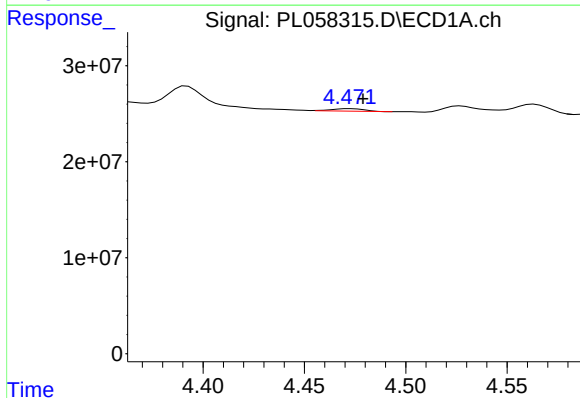
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 9095893
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



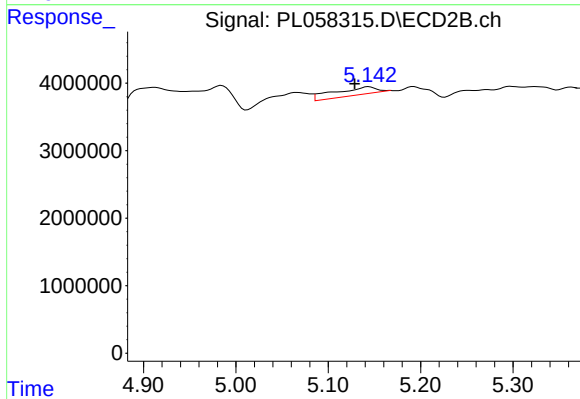
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.013 min
Response: 992506
Conc: 0.31 ng/ml



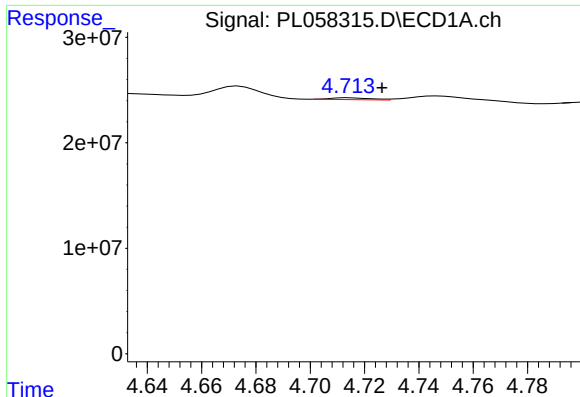
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 2977009
Conc: 0.19 ng/ml



#4 Heptachlor

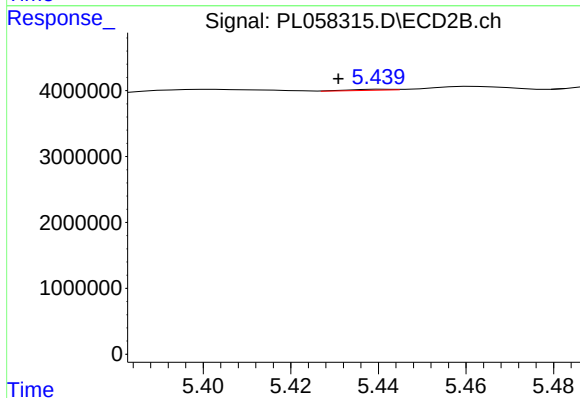
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 3543069
Conc: 1.06 ng/ml



#5 Aldrin

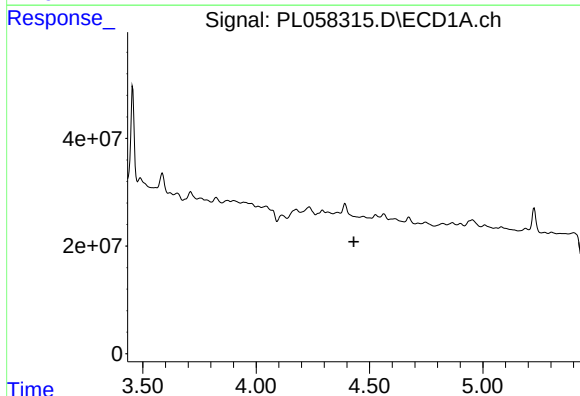
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 1810132
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



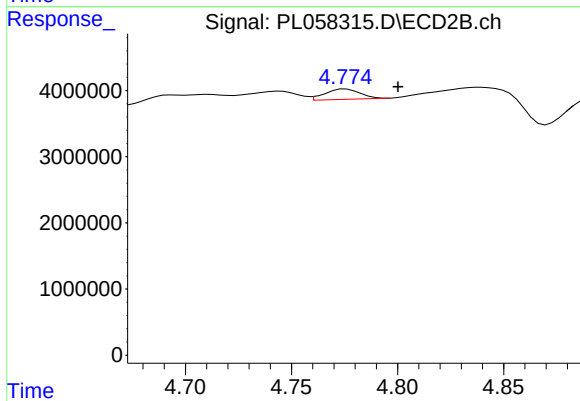
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: 91751
Conc: 0.03 ng/ml



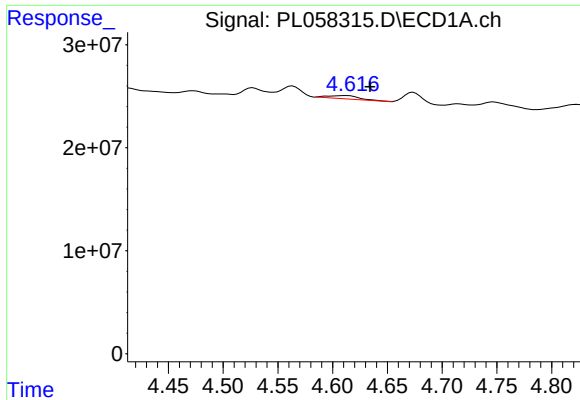
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

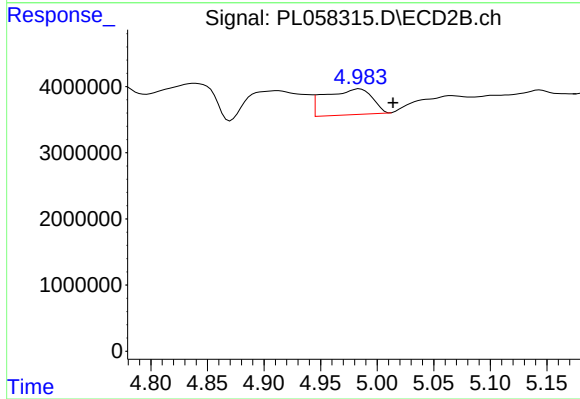
R.T.: 4.776 min
Delta R.T.: -0.025 min
Response: 1815997
Conc: 1.31 ng/ml



#7 delta-BHC

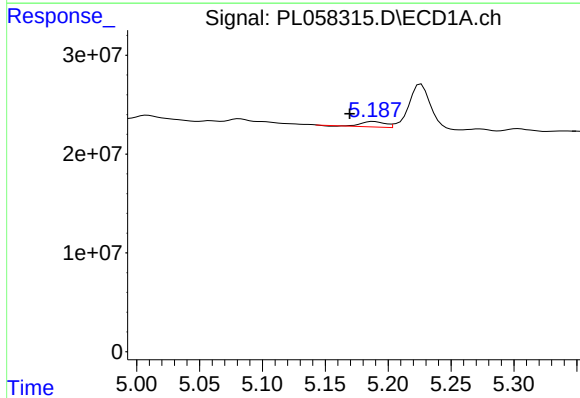
R.T.: 4.612 min
Delta R.T.: -0.022 min
Response: 6476919
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



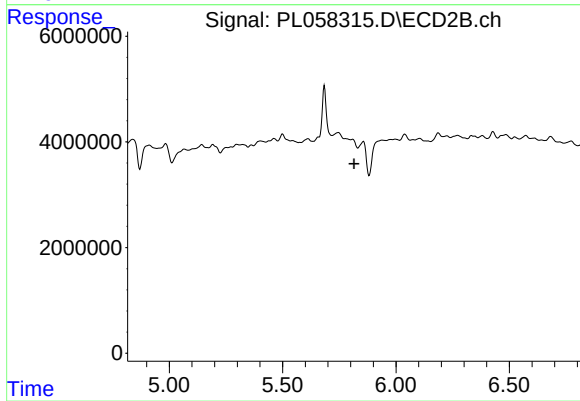
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 11329103
Conc: 6.37 ng/ml



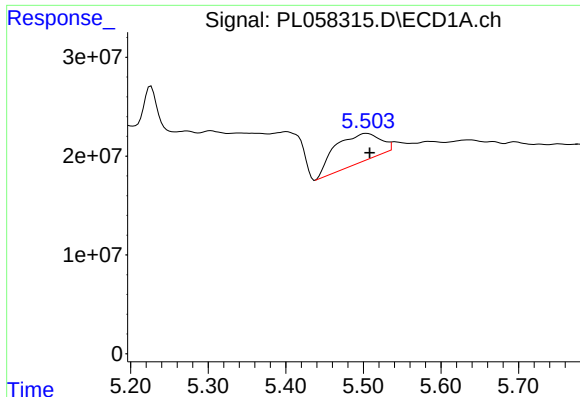
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 7296712
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

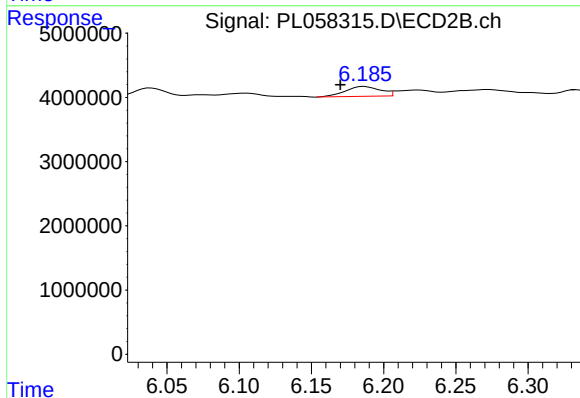
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

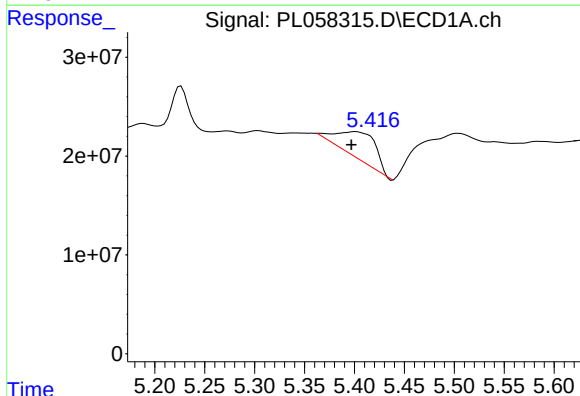
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 118265183
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



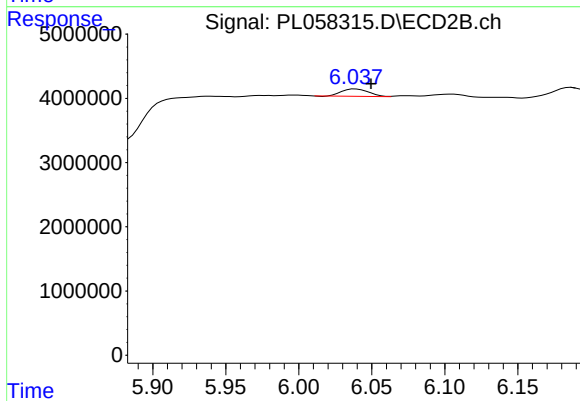
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: 0.017 min
Response: 2585023
Conc: 0.87 ng/ml



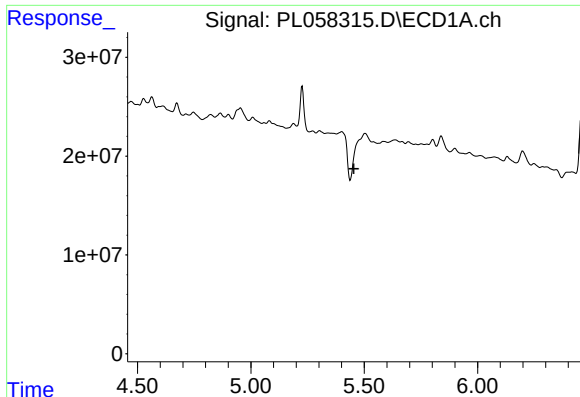
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 74198477
Conc: 5.46 ng/ml



#10 gamma-Chlordane

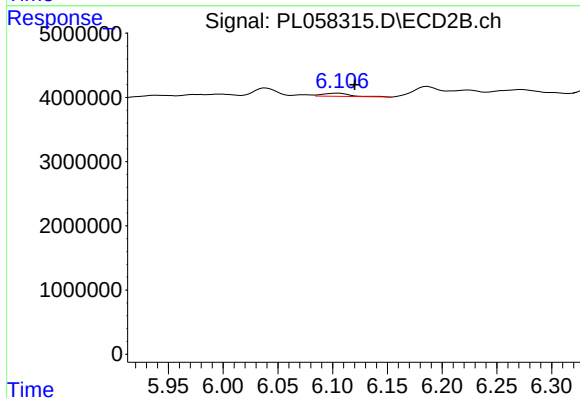
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 1510109
Conc: 0.47 ng/ml



#11 alpha-Chlordane

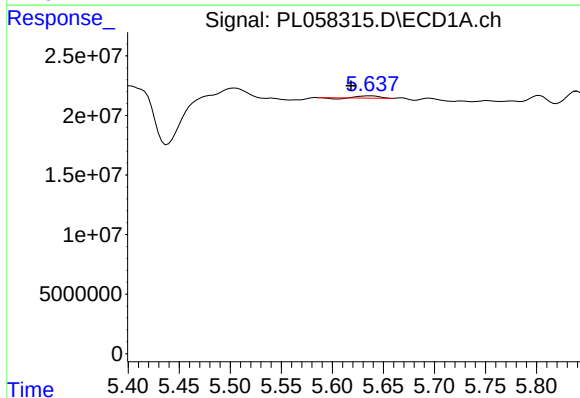
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



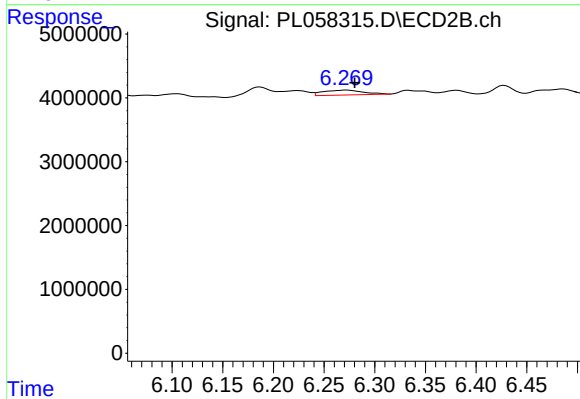
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.015 min
Response: 861415
Conc: 0.26 ng/ml



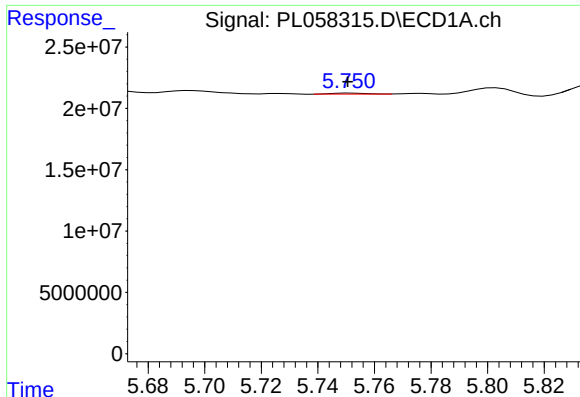
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 2064301
Conc: 0.16 ng/ml



#12 4,4'-DDE

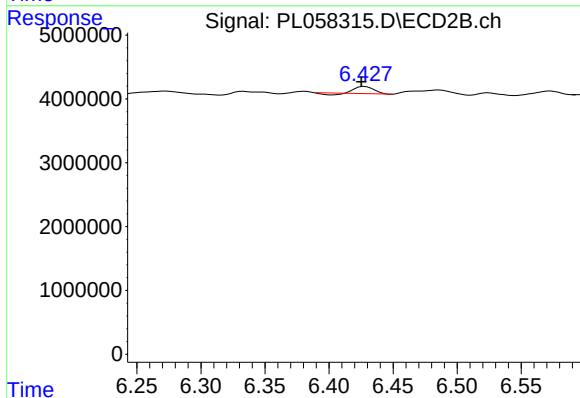
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 2118646
Conc: 0.72 ng/ml



#13 Dieldrin

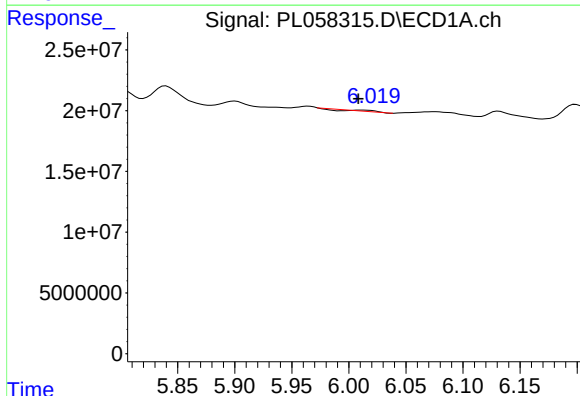
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 710594
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



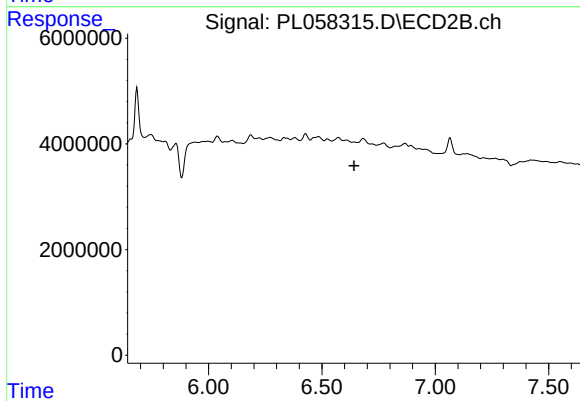
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 927935
Conc: 0.30 ng/ml



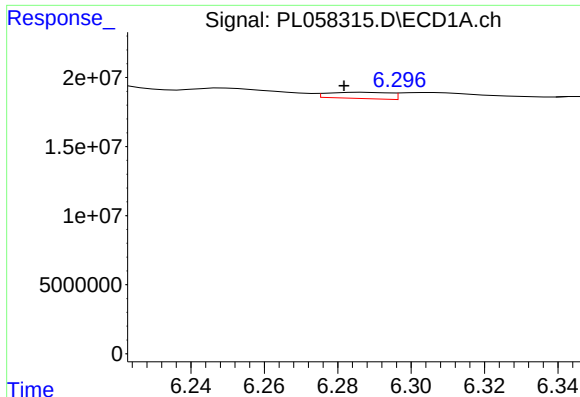
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 496413
Conc: 0.04 ng/ml



#14 Endrin

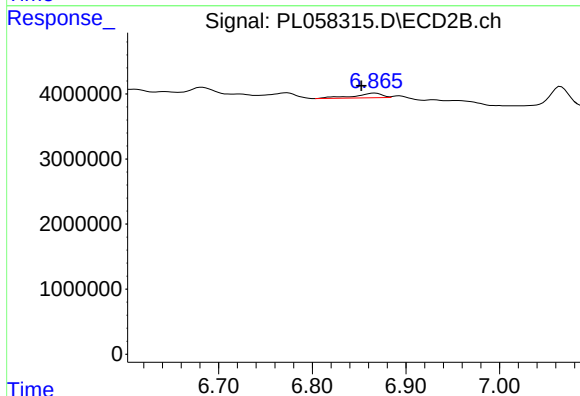
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

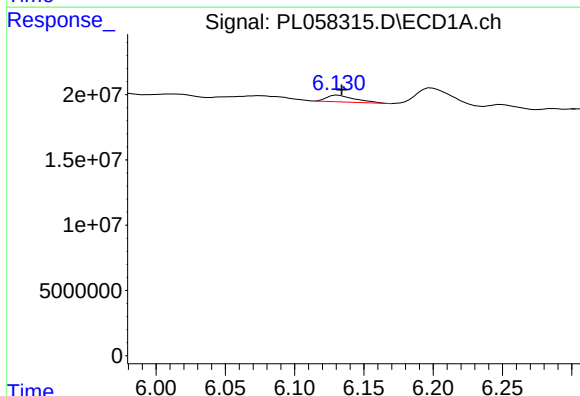
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 5206186
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



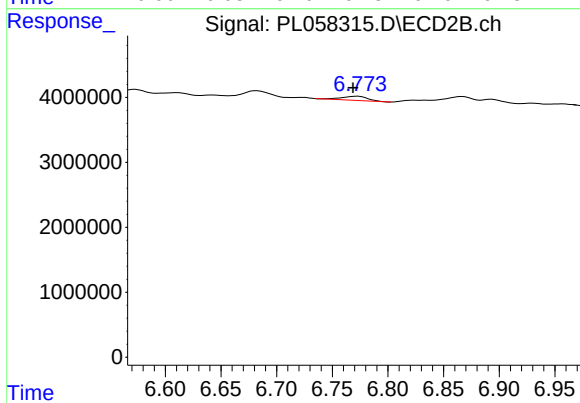
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 1488679
Conc: 0.57 ng/ml



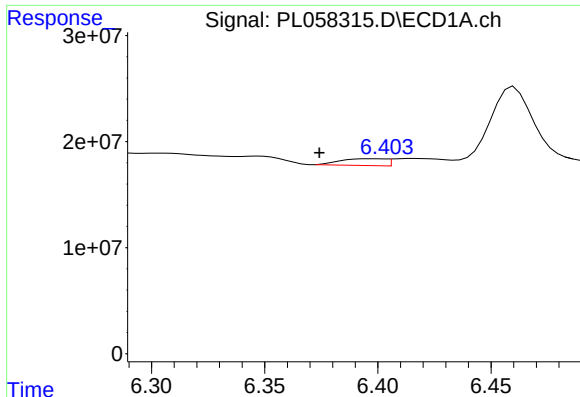
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 7207559
Conc: 0.72 ng/ml



#16 4,4'-DDD

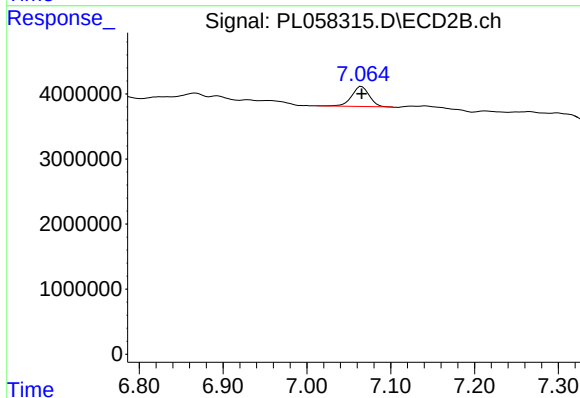
R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 1024037
Conc: 0.45 ng/ml



#17 4,4'-DDT

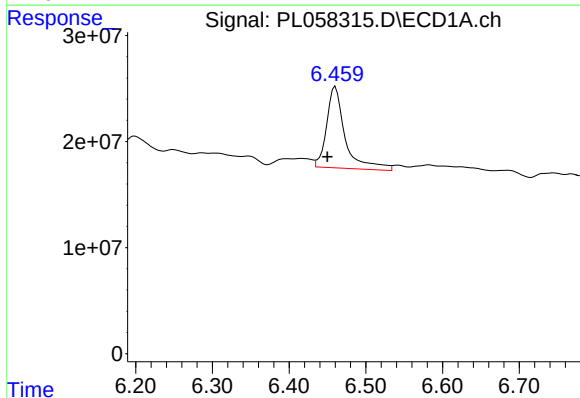
R.T.: 6.397 min
Delta R.T.: 0.023 min
Response: 8966282
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



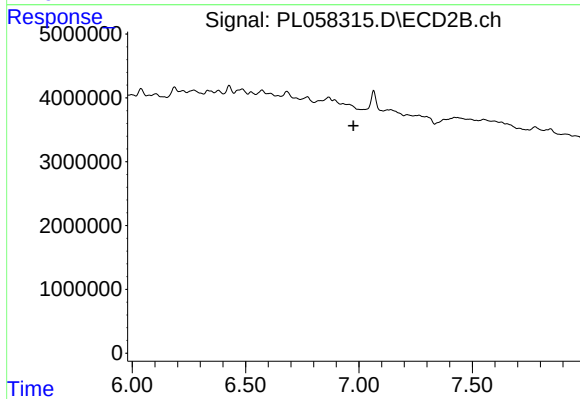
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 4408719
Conc: 1.98 ng/ml



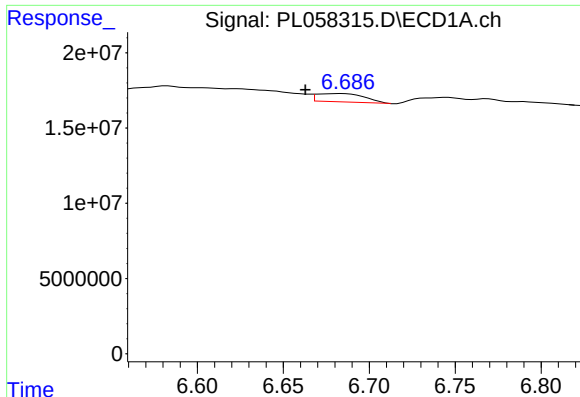
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 129230340
Conc: 13.82 ng/ml



#18 Endrin aldehyde

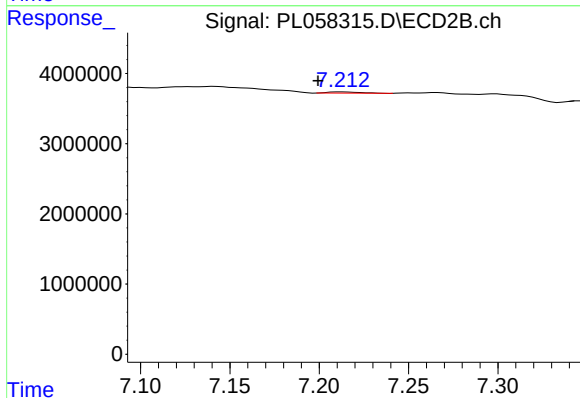
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

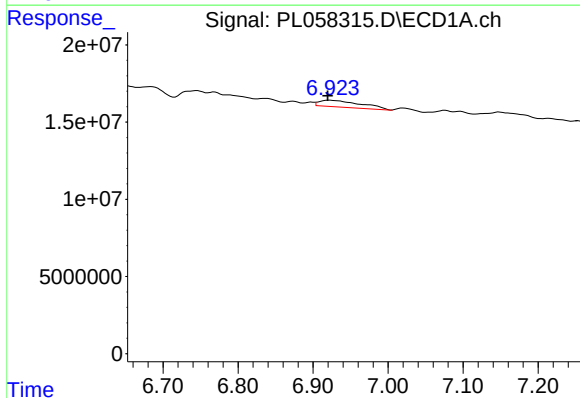
R.T.: 6.685 min
Delta R.T.: 0.022 min
Response: 8342895
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



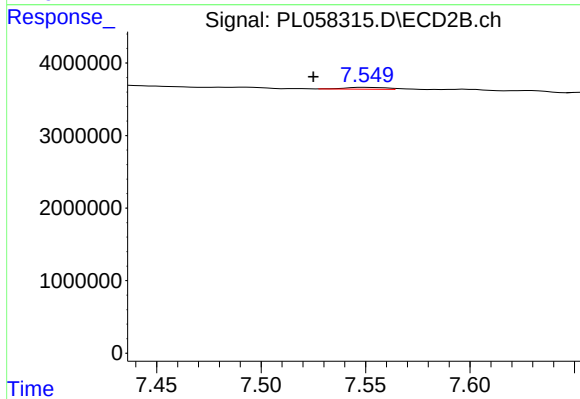
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 162415
Conc: 0.07 ng/ml



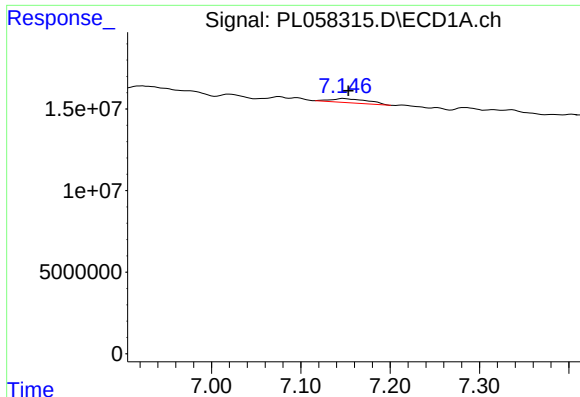
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 17031232
Conc: 3.09 ng/ml



#20 Methoxychlor

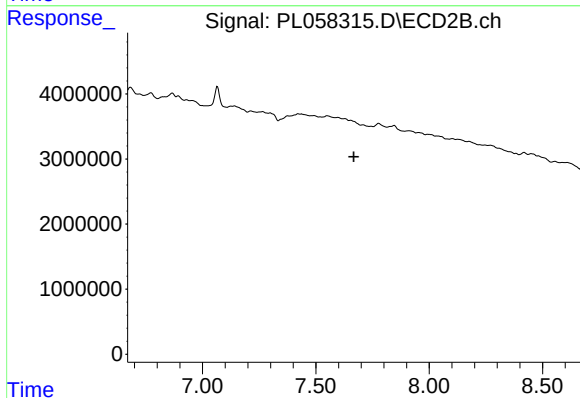
R.T.: 7.550 min
Delta R.T.: 0.025 min
Response: 328595
Conc: 0.26 ng/ml



#21 Endrin ketone

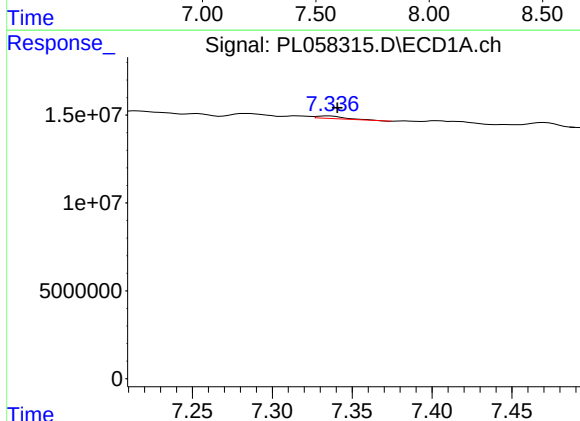
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 6943610
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



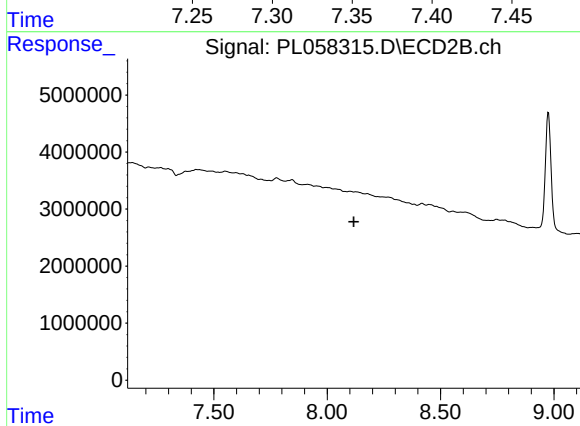
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



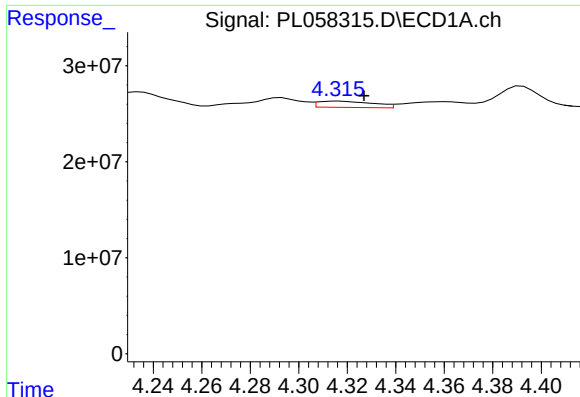
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1835509
Conc: 0.22 ng/ml



#22 Mirex

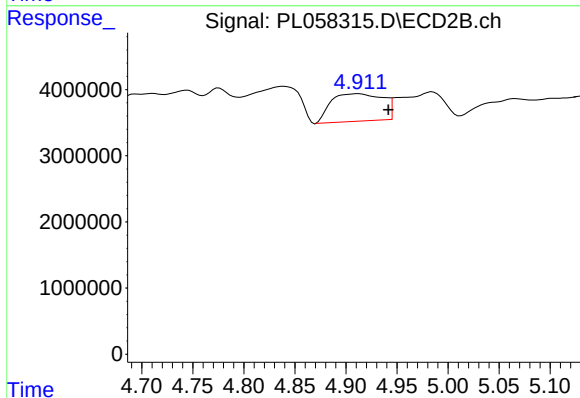
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

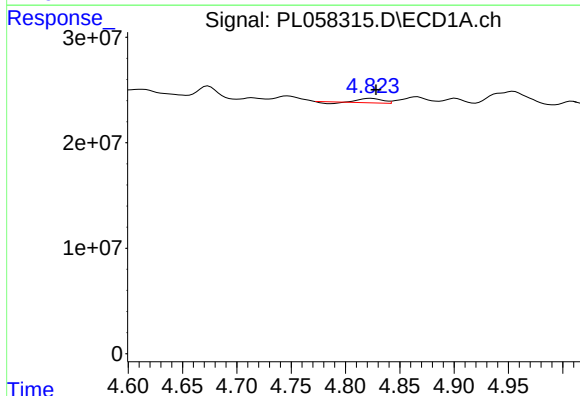
R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 10296035
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



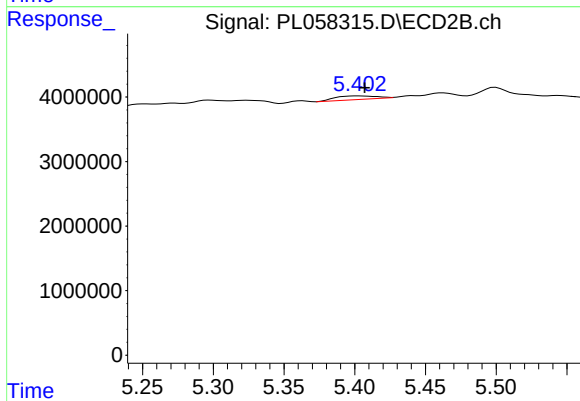
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.029 min
Response: 14675868
Conc: 166.42 ng/ml



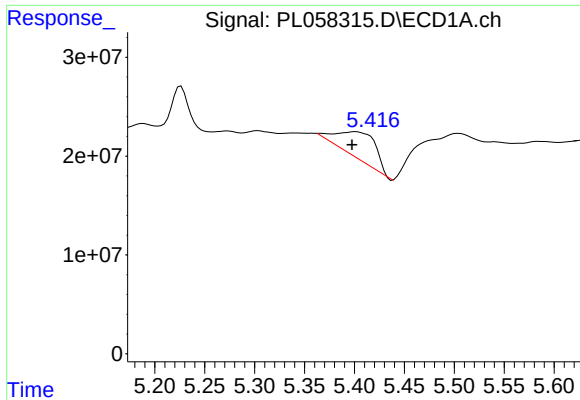
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: -0.005 min
Response: 4635426
Conc: 11.48 ng/ml



#24 Chlordane-2

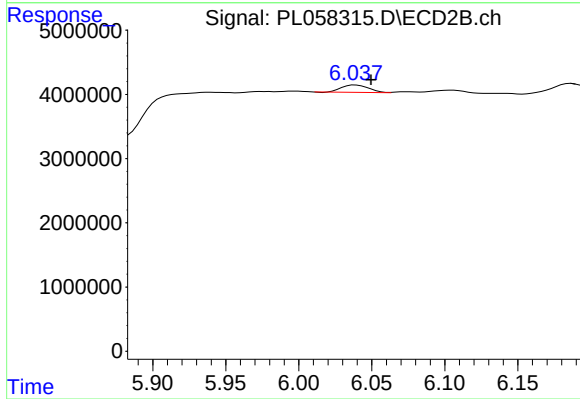
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 1124073
Conc: 10.77 ng/ml



#25 Chlordane-3

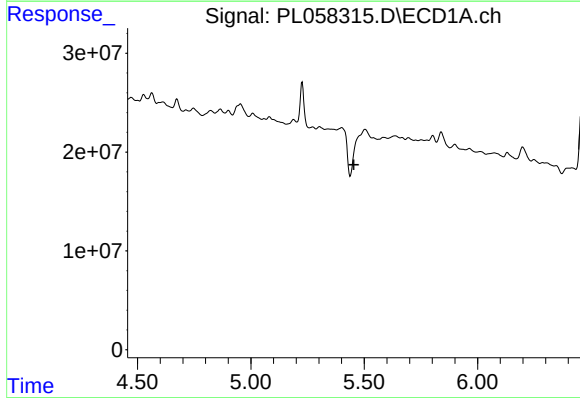
R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 74198477
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



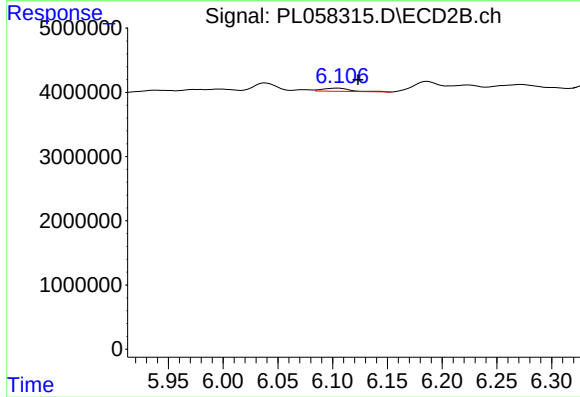
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1510109
Conc: 3.49 ng/ml



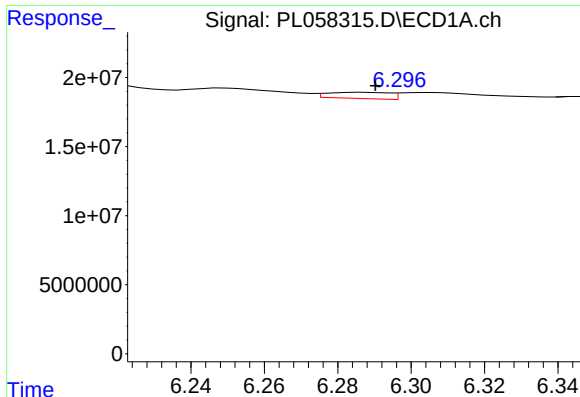
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

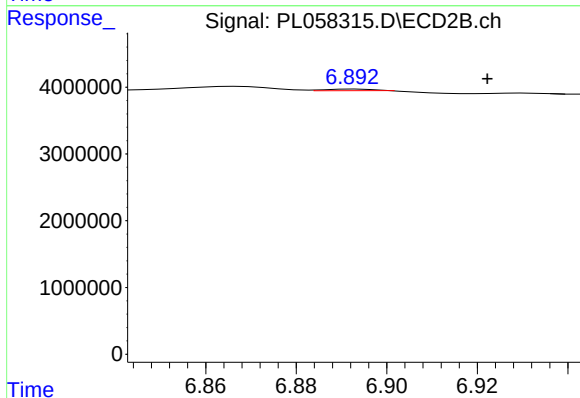
R.T.: 6.105 min
Delta R.T.: -0.018 min
Response: 861415
Conc: 1.64 ng/ml



#27 Chlordane-5

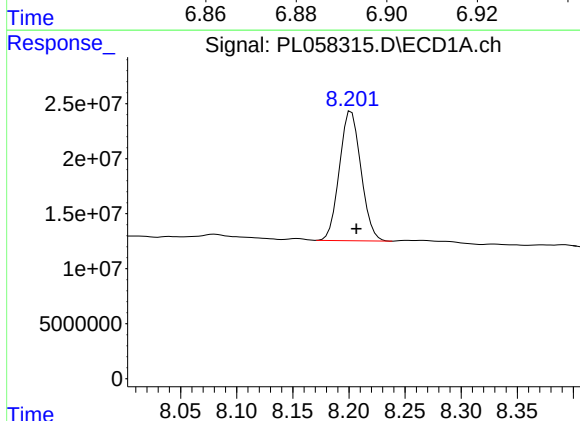
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 5206186
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-TWP-1



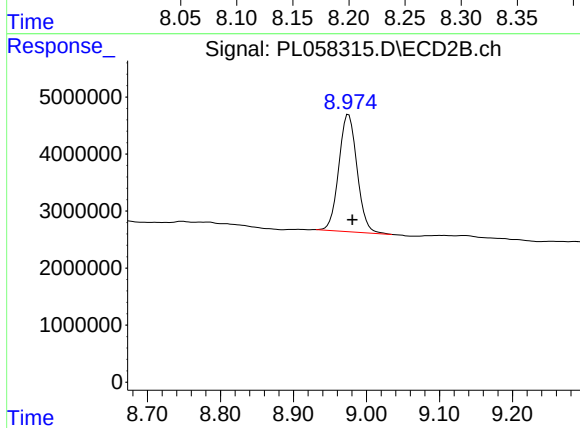
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: -0.029 min
Response: 150580
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 157308000
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 35637679
Conc: 15.95 ng/ml