

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:21
 Operator : AR\AJ
 Sample : 02403-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 12:41:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.329	2.648	35044630	30073180	13.119	12.981
28)	SA Decachlor...	8.750	7.763	25068610	33824240	13.131	14.819
Target Compounds							
2)	A alpha-BHC	3.788f	3.164f	993653	-394671	0.250	N.D. #
3)	MA gamma-BHC...	4.112	3.459	1274141	914977	0.341	0.285
4)	MA Heptachlor	4.668	3.829f	701962	1257228	0.192	0.367 #
5)	MB Aldrin	5.022	4.064f	2329240	3581170	0.706	1.137 #
7)	B delta-BHC	4.538	3.996	6957646	865553	1.934	0.282 #
8)	B Heptachlo...	5.448	4.559f	4481085	489117	1.469	0.170 #
9)	A Endosulfan I	5.824	4.968f	1524984	292446	0.550	0.110 #
10)	B gamma-Chl...	5.722f	4.830	294298	818302	0.098	0.282 #
11)	B alpha-Chl...	5.763	4.911f	5112683	10403629	1.713	3.584 #
12)	B 4,4'-DDE	0.000	5.082	0	645368	N.D.	0.281 #
13)	MA Dieldrin	6.116f	5.216	1552447	571900	0.563	0.212 #
14)	MA Endrin	0.000	5.518f	0	5988246	N.D.	2.448 #
15)	B Endosulfa...	6.558	5.793	104209	56268	0.043	0.025 #
17)	MA 4,4'-DDT	6.805f	5.879	1996693	520840	0.873	0.247 #
18)	B Endrin al...	0.000	5.946f	0	873068	N.D.	0.467 #
19)	B Endosulfa...	6.906	6.191	856630	566454	0.361	0.241 #
20)	A Methoxychlor	0.000	6.464	0	412387	N.D.	0.340 #
22)	Mirex	0.000	6.879	0	200472	N.D.	0.087 #
23)	Chlordane-1	4.468	3.652f	1730094	4649608	15.651	52.428 #
24)	Chlordane-2	5.022f	4.221	2329240	10153595	19.565	90.542 #
25)	Chlordane-3	5.722f	4.830	294298	818302	0.682	2.880 #
26)	Chlordane-4	5.763	4.911f	5112683	10403629	9.834	34.864 #
27)	Chlordane-5	6.600f	5.793	387113	56268	4.123	0.570 #

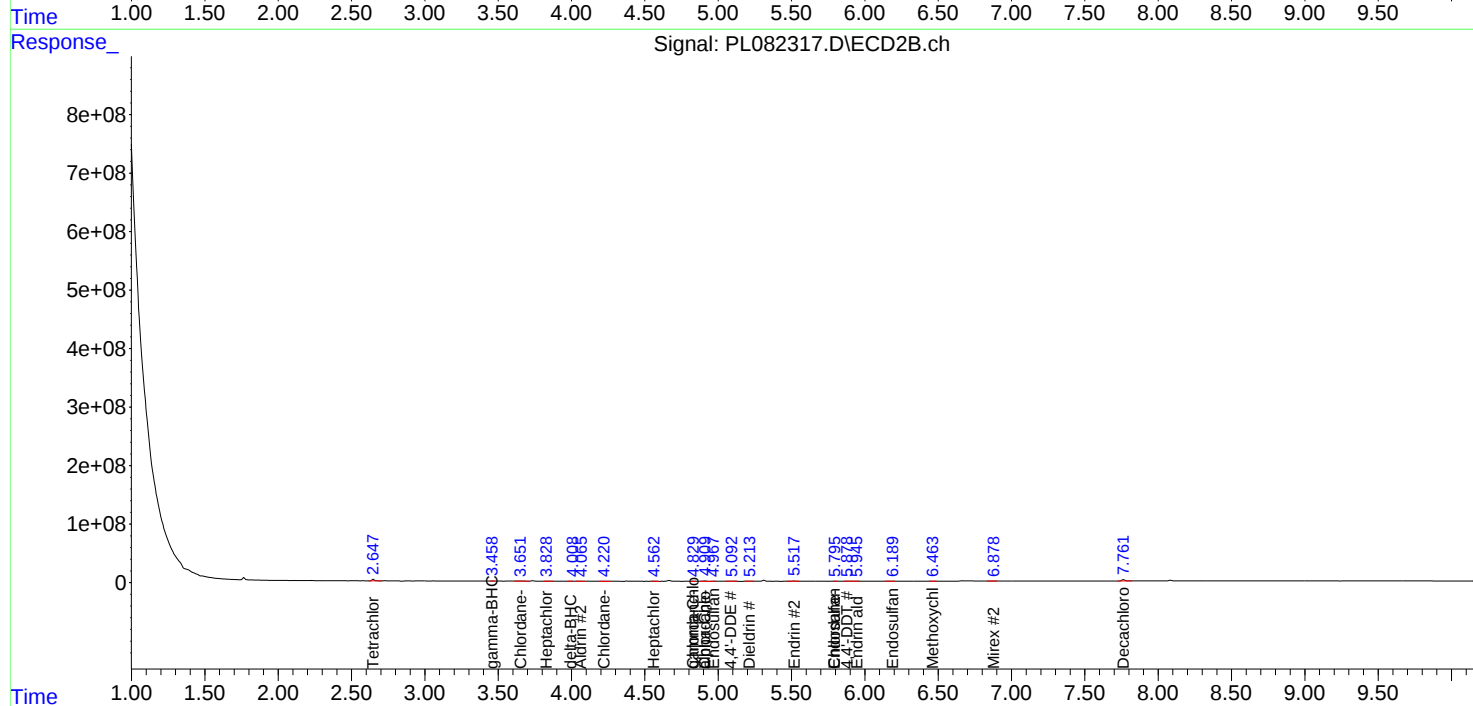
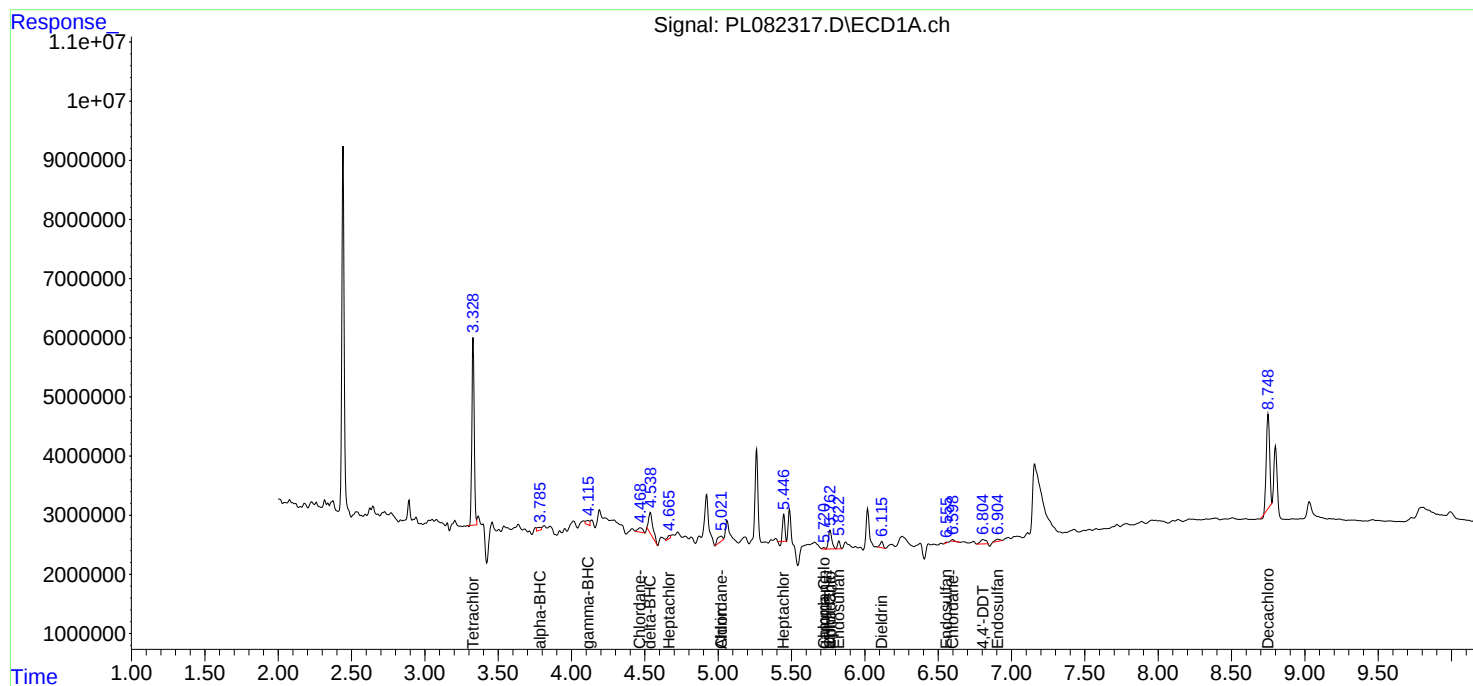
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

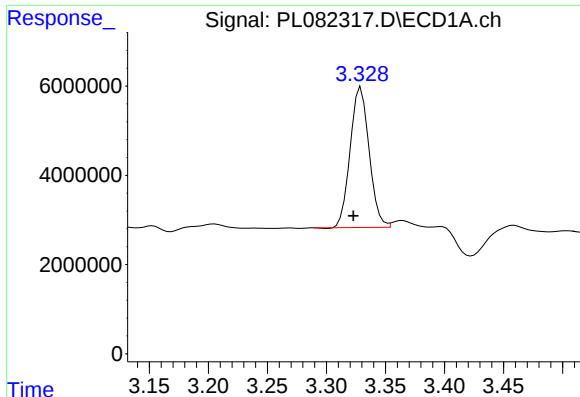
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 09:21
Operator : AR\AJ
Sample : 02403-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 12:41:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

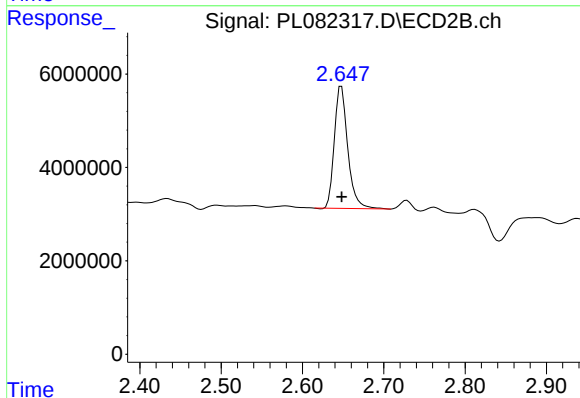




#1 Tetrachloro-m-xylene

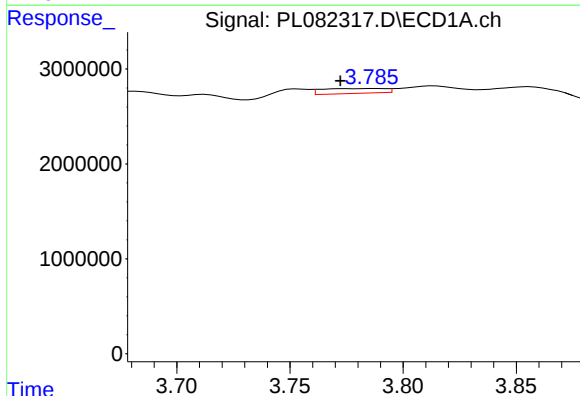
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 35044630
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



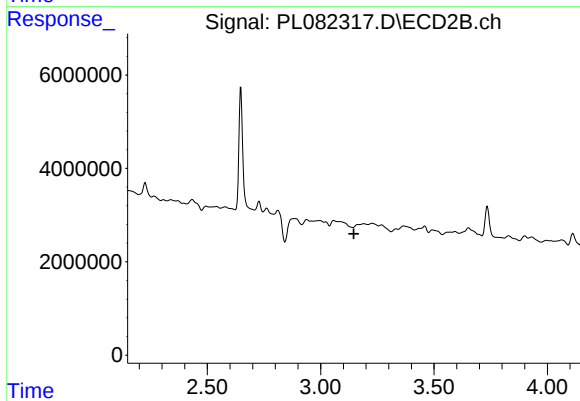
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 30073180
Conc: 12.98 ng/ml



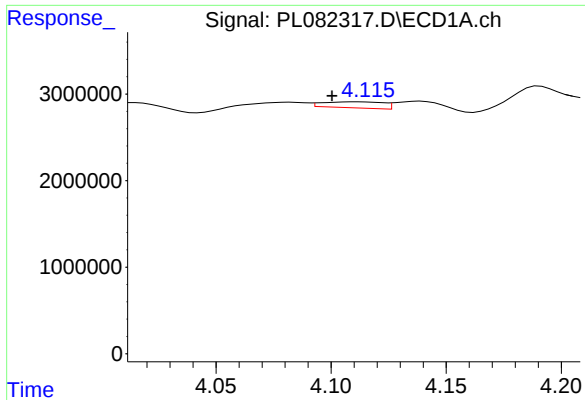
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.015 min
Response: 993653
Conc: 0.25 ng/ml



#2 alpha-BHC

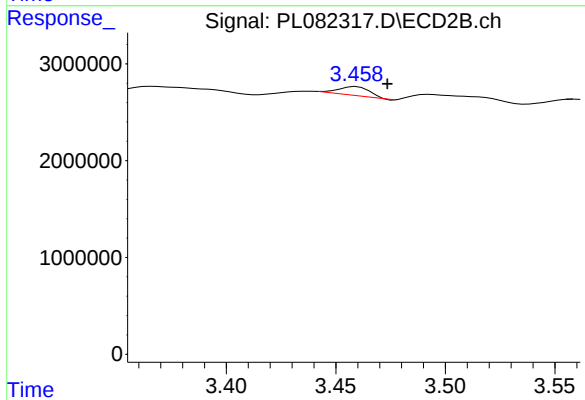
R.T.: 3.164 min
Delta R.T.: 0.017 min
Response: -394671
Conc: N.D.



#3 gamma-BHC (Lindane)

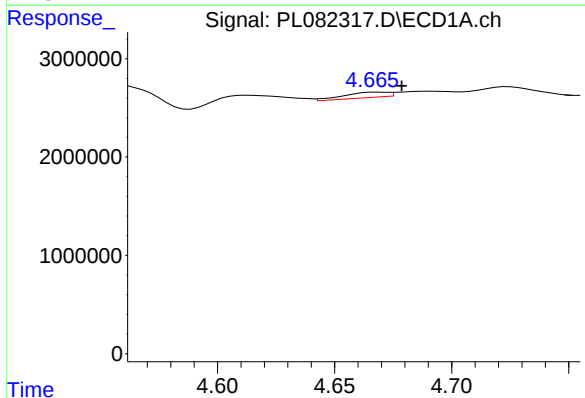
R.T.: 4.112 min
Delta R.T.: 0.011 min
Response: 1274141
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



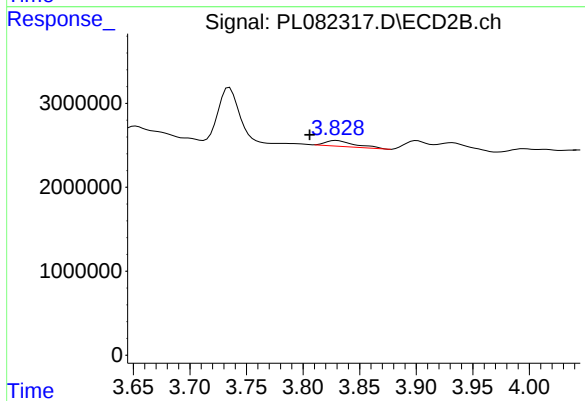
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.014 min
Response: 914977
Conc: 0.28 ng/ml



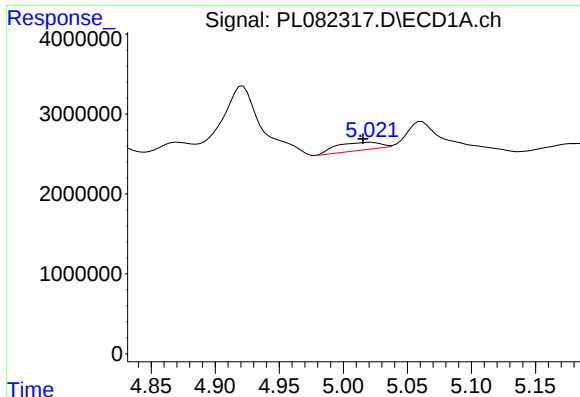
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 701962
Conc: 0.19 ng/ml



#4 Heptachlor

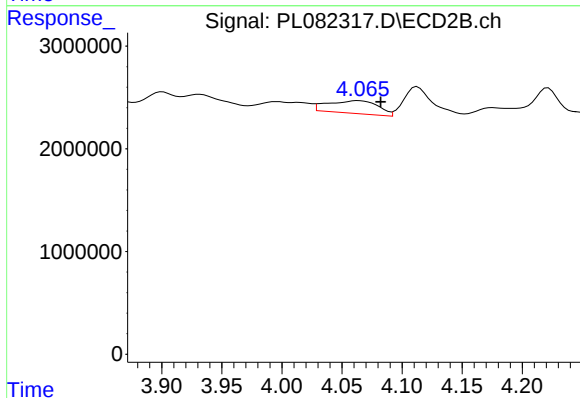
R.T.: 3.829 min
Delta R.T.: 0.024 min
Response: 1257228
Conc: 0.37 ng/ml



#5 Aldrin

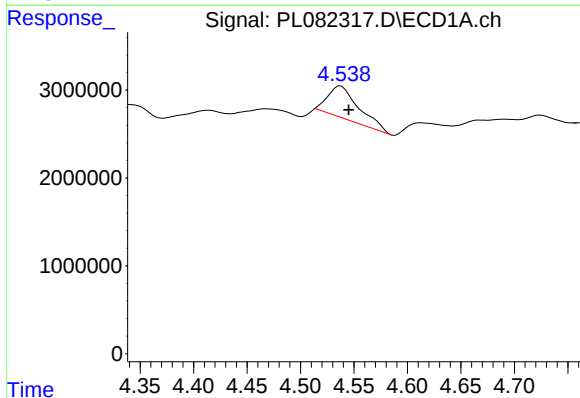
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 2329240
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



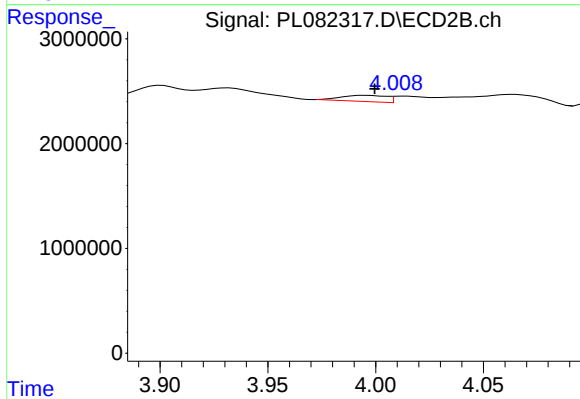
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.019 min
Response: 3581170
Conc: 1.14 ng/ml



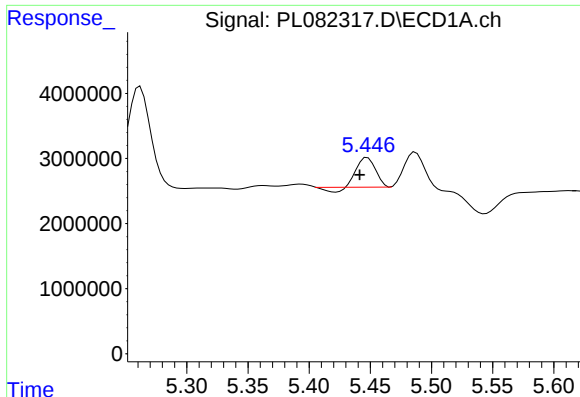
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 6957646
Conc: 1.93 ng/ml



#7 delta-BHC

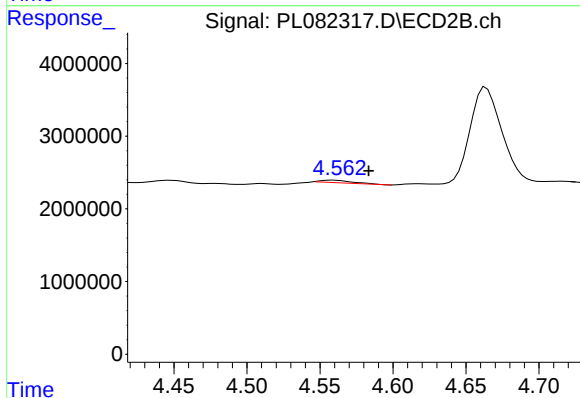
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 865553
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

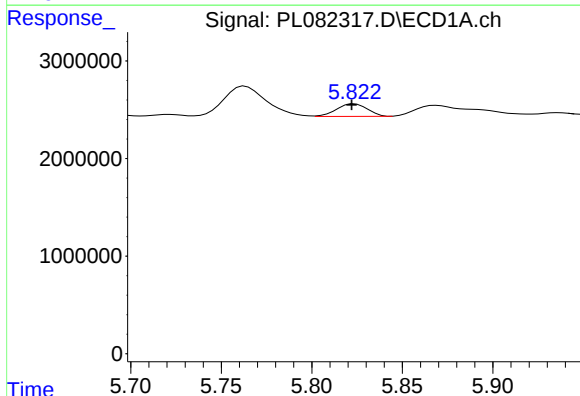
R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 4481085
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



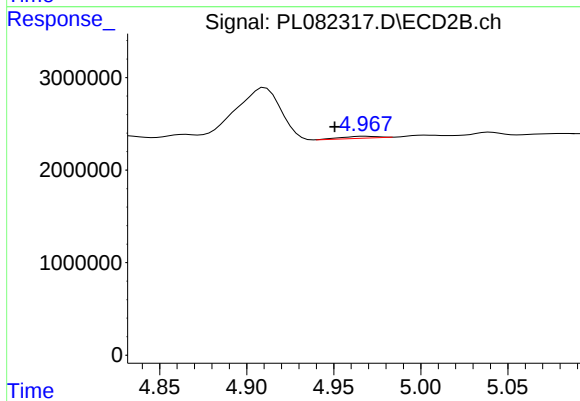
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.024 min
Response: 489117
Conc: 0.17 ng/ml



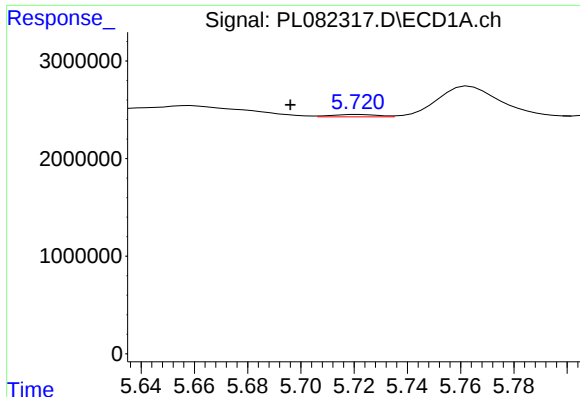
#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 1524984
Conc: 0.55 ng/ml



#9 Endosulfan I

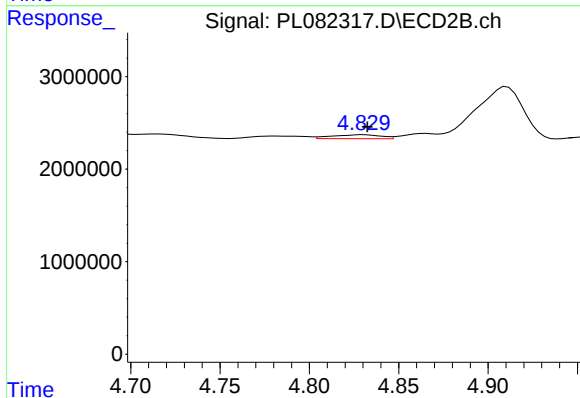
R.T.: 4.968 min
Delta R.T.: 0.018 min
Response: 292446
Conc: 0.11 ng/ml



#10 gamma-Chlordane

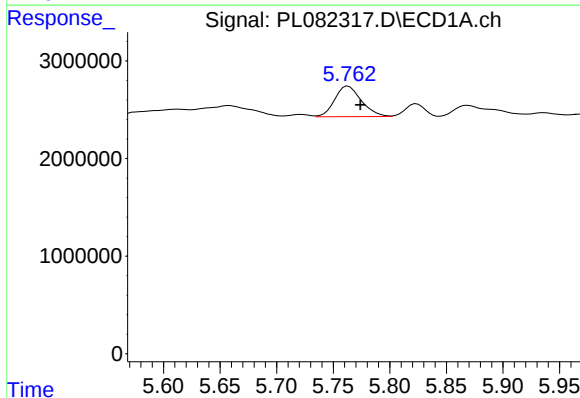
R.T.: 5.722 min
Delta R.T.: 0.026 min
Response: 294298
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



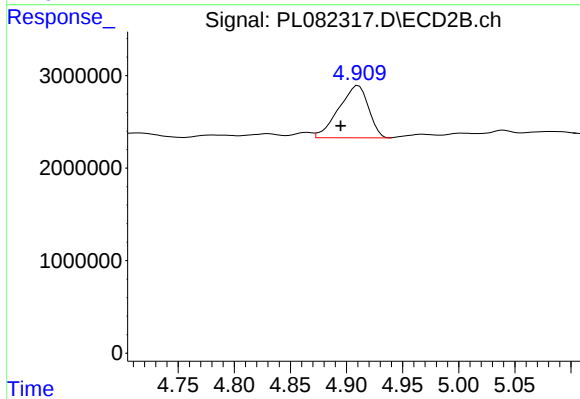
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 818302
Conc: 0.28 ng/ml



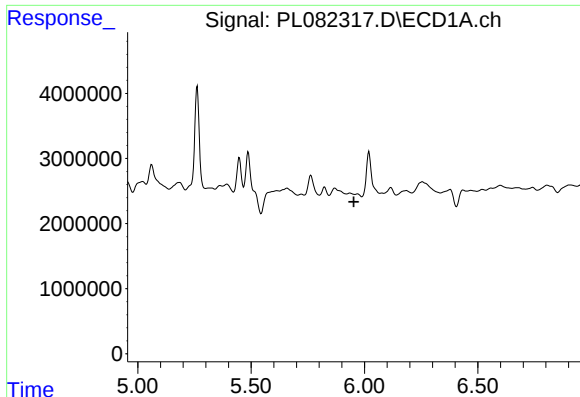
#11 alpha-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 5112683
Conc: 1.71 ng/ml



#11 alpha-Chlordane

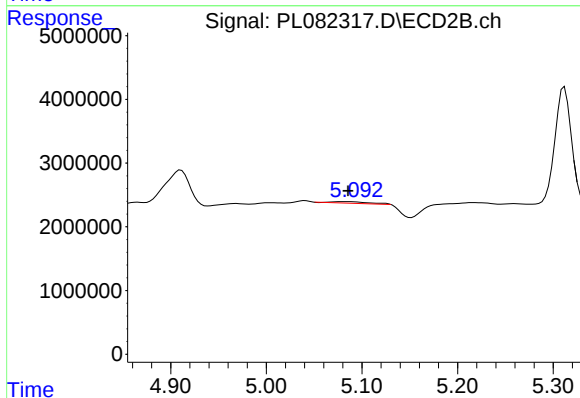
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 10403629
Conc: 3.58 ng/ml



#12 4,4'-DDE

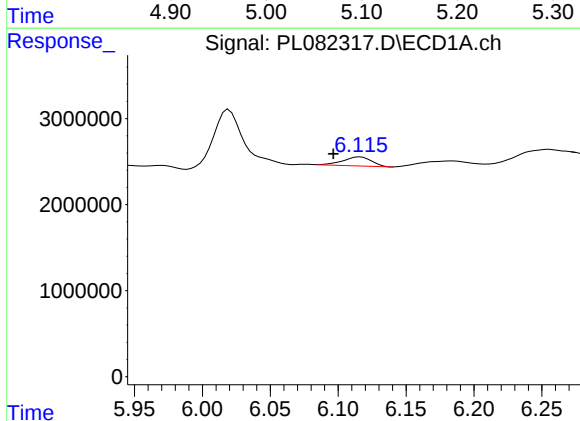
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



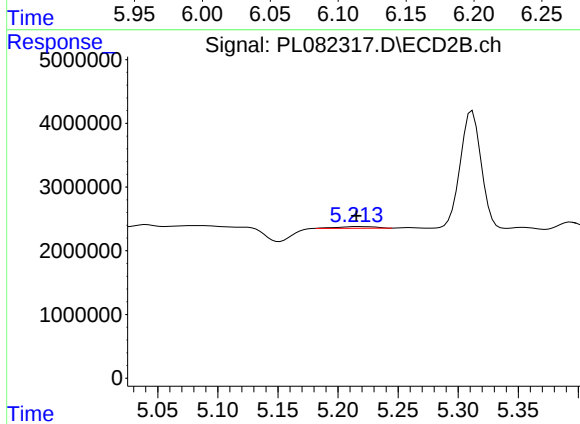
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 645368
Conc: 0.28 ng/ml



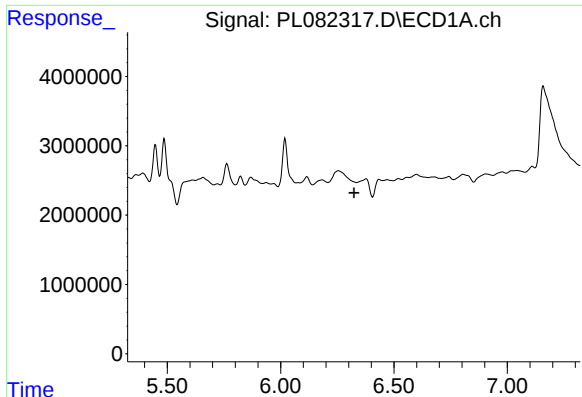
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.020 min
Response: 1552447
Conc: 0.56 ng/ml



#13 Dieldrin

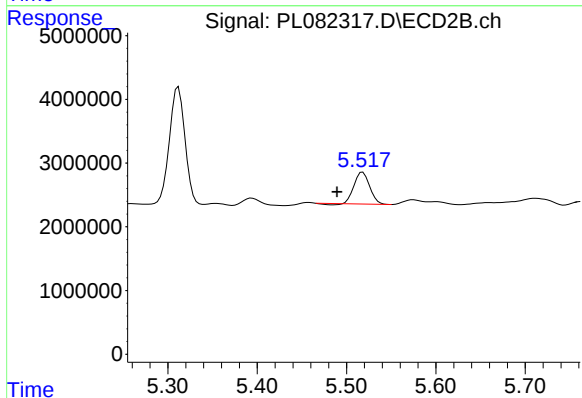
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 571900
Conc: 0.21 ng/ml



#14 Endrin

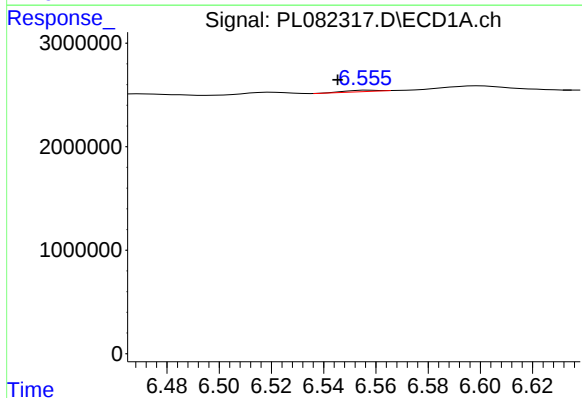
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



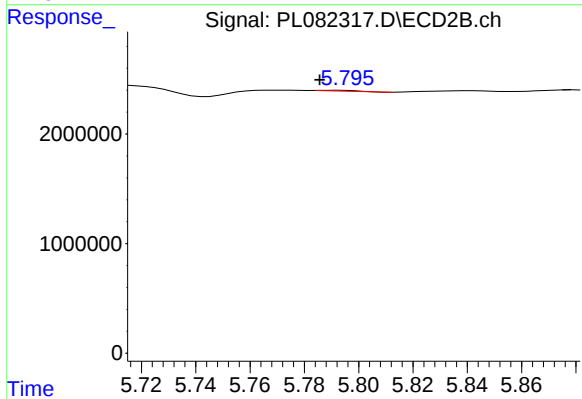
#14 Endrin

R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 5988246
Conc: 2.45 ng/ml



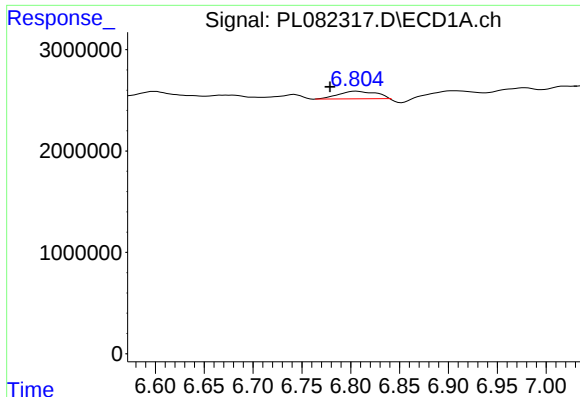
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 104209
Conc: 0.04 ng/ml



#15 Endosulfan II

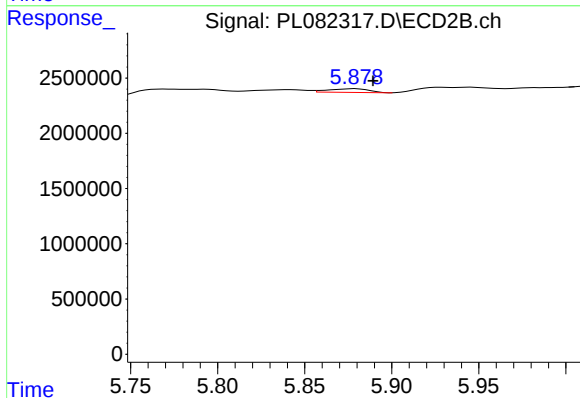
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 56268
Conc: 0.02 ng/ml



#17 4,4'-DDT

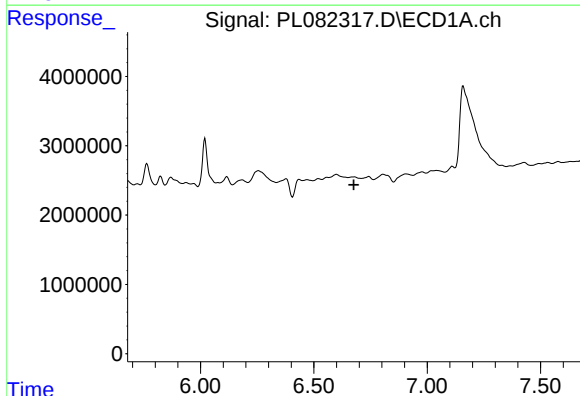
R.T.: 6.805 min
Delta R.T.: 0.027 min
Response: 1996693
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



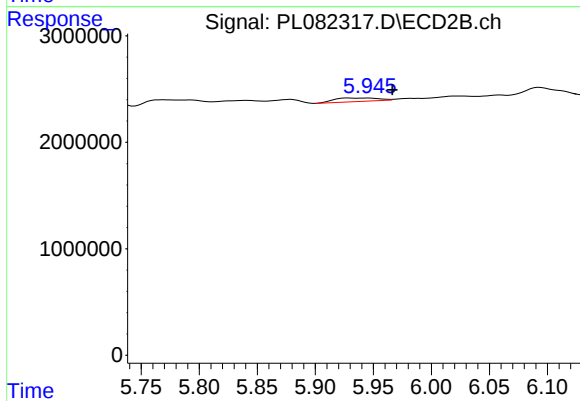
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 520840
Conc: 0.25 ng/ml



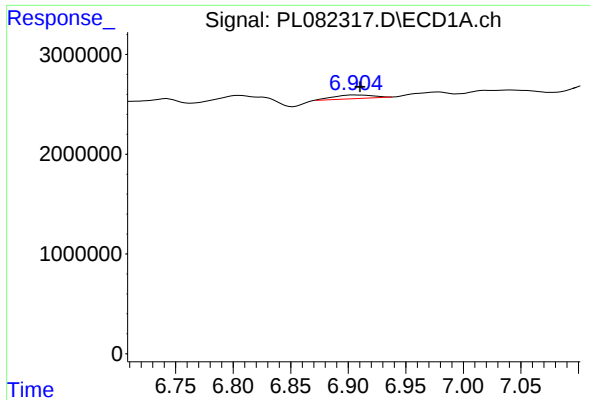
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

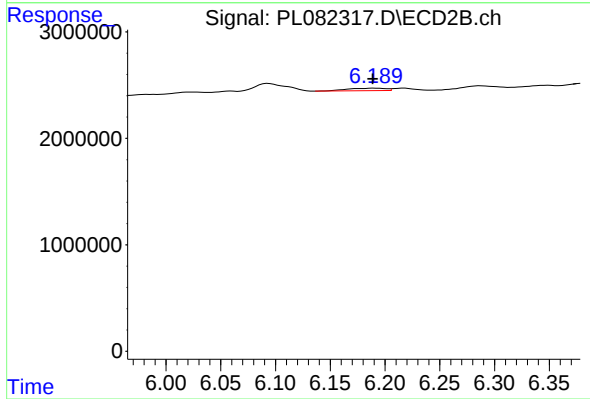
R.T.: 5.946 min
Delta R.T.: -0.021 min
Response: 873068
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

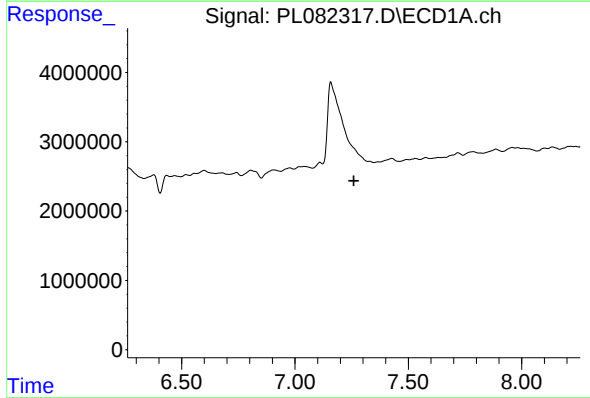
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 856630
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



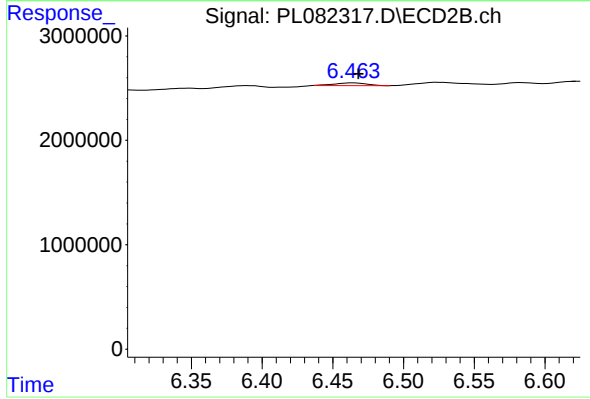
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 566454
Conc: 0.24 ng/ml



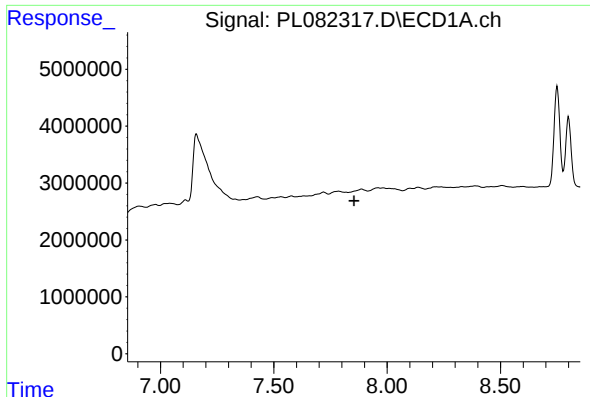
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

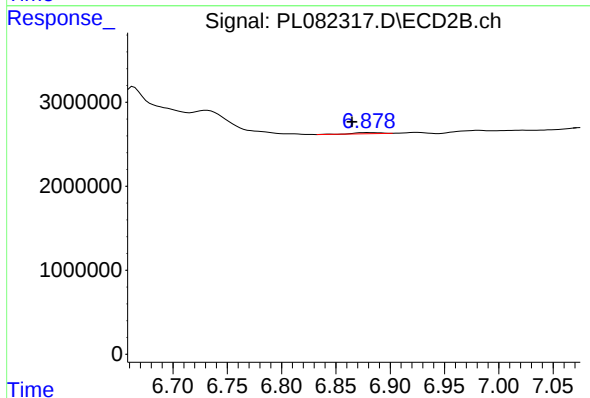
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 412387
Conc: 0.34 ng/ml



#22 Mirex

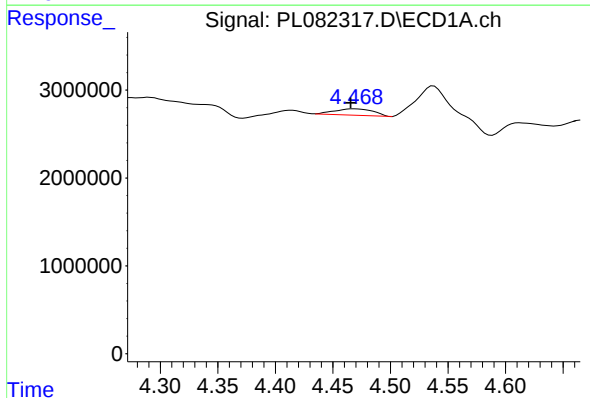
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



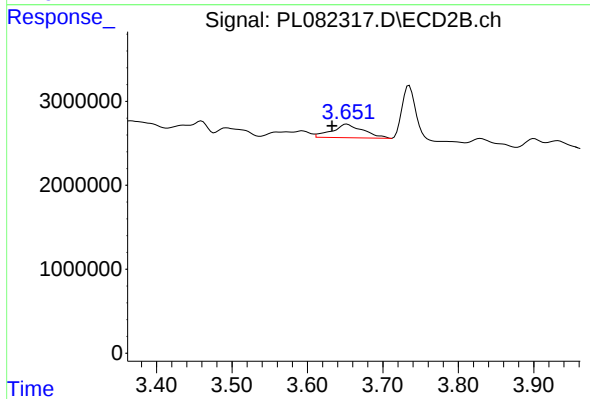
#22 Mirex

R.T.: 6.879 min
Delta R.T.: 0.014 min
Response: 200472
Conc: 0.09 ng/ml



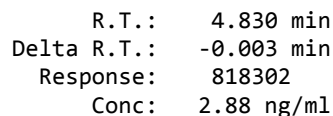
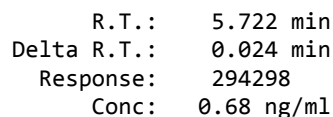
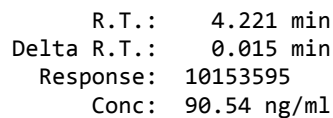
#23 Chlordane-1

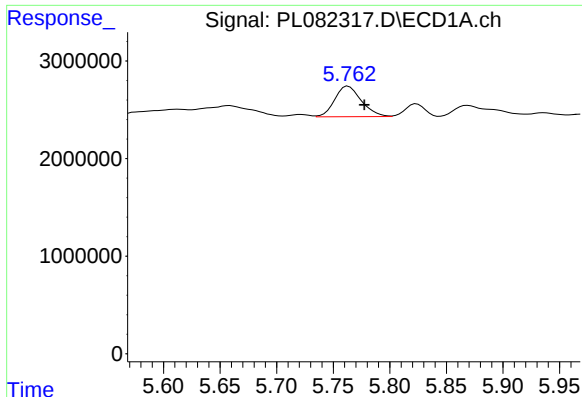
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 1730094
Conc: 15.65 ng/ml



#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 4649608
Conc: 52.43 ng/ml

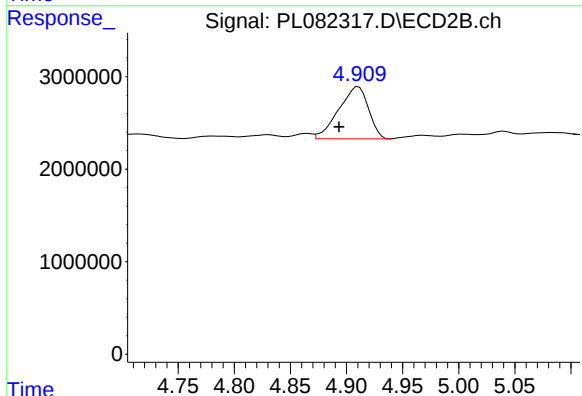




#26 Chlordane-4

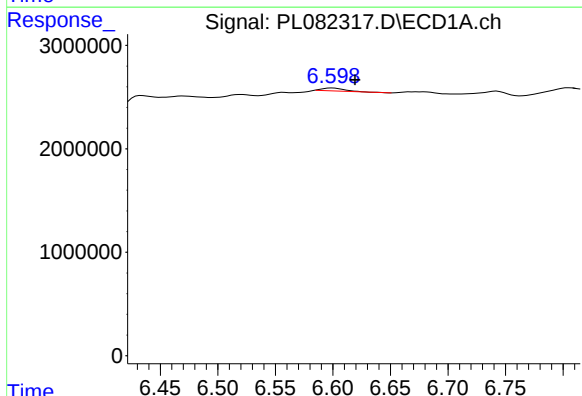
R.T.: 5.763 min
Delta R.T.: -0.014 min
Response: 5112683
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



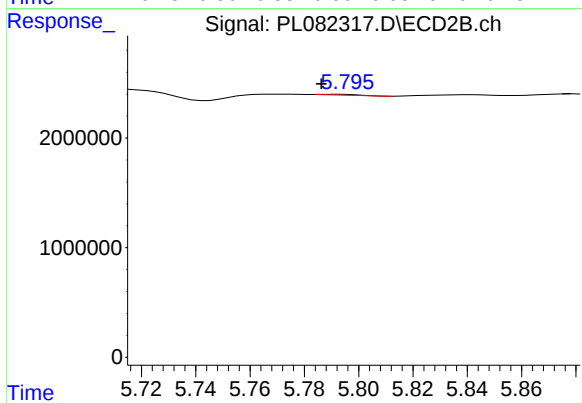
#26 Chlordane-4

R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 10403629
Conc: 34.86 ng/ml



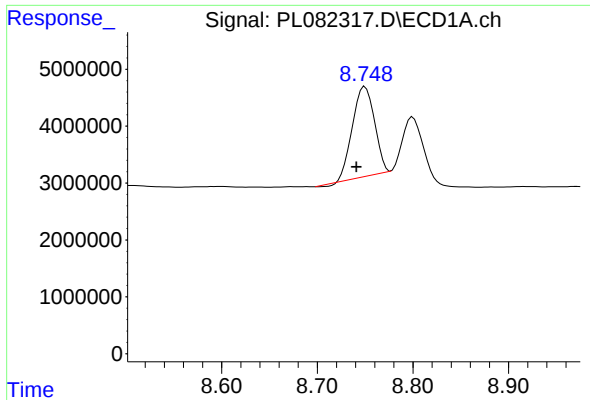
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.020 min
Response: 387113
Conc: 4.12 ng/ml



#27 Chlordane-5

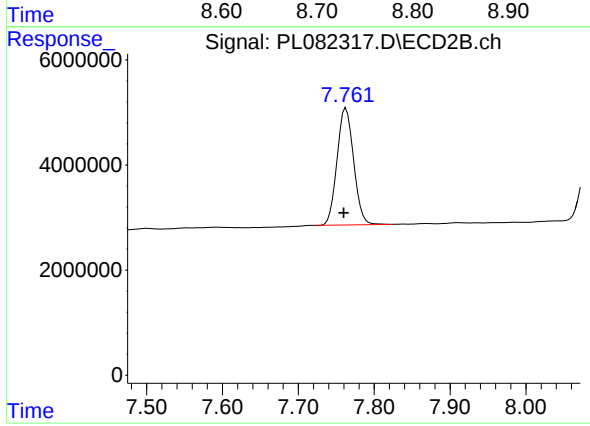
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 56268
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 25068610
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 33824240
Conc: 14.82 ng/ml