

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 13:44
 Operator : DD\AJ
 Sample : L3453-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:34:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.011	6150161	7712726	3.180	2.910
28)	SA Decachlor...	8.223	9.096	5632951	5045442	3.424	2.412 #
Target Compounds							
2)	A alpha-BHC	3.917	0.000	908971	0	0.316	N.D. #
3)	MA gamma-BHC...	4.206f	0.000	1431279	0	0.580	N.D. #
5)	MB Aldrin	4.715f	0.000	493411	0	0.250	N.D. #
6)	B beta-BHC	4.439	0.000	771681	0	0.756	N.D. #
7)	B delta-BHC	4.659f	0.000	283425	0	0.127	N.D. #
8)	B Heptachlo...	5.171	5.883	2382765	66442640	1.298	24.670 #
9)	A Endosulfan I	5.536	6.275f	2090728	1724649	1.243	0.647 #
10)	B gamma-Chl...	5.406	6.125	12134274	12991232	6.689	4.537 #
11)	B alpha-Chl...	5.463	6.200	3018279	7575290	1.674	2.649 #
13)	MA Dieldrin	0.000	6.506	0	136795	N.D.	0.049 #
14)	MA Endrin	6.019	0.000	7036982	0	4.835	N.D. #
15)	B Endosulfa...	6.309	6.940	533798	3941837	0.320	1.569 #
16)	A 4,4'-DDD	6.174f	0.000	240969	0	0.158	N.D. #
17)	MA 4,4'-DDT	6.388	7.150	302525	6113235	0.233	3.105 #
18)	B Endrin al...	6.443f	7.054	579828	15894213	0.406	7.318 #
19)	B Endosulfa...	0.000	7.291	0	6708033	N.D.	2.868 #
21)	B Endrin ke...	0.000	7.748	0	1934266	N.D.	0.749 #
23)	Chlordane-1	4.349	0.000	1682305	0	27.459	N.D. #
24)	Chlordane-2	4.835	5.467	5788047	4577315	91.416	39.950 #
25)	Chlordane-3	5.406	6.125	12134274	12991232	71.751	33.576 #
26)	Chlordane-4	5.463	6.200	3018279	7575290	21.633	16.365
27)	Chlordane-5	6.309	0.000	533798	0	9.408	N.D. #

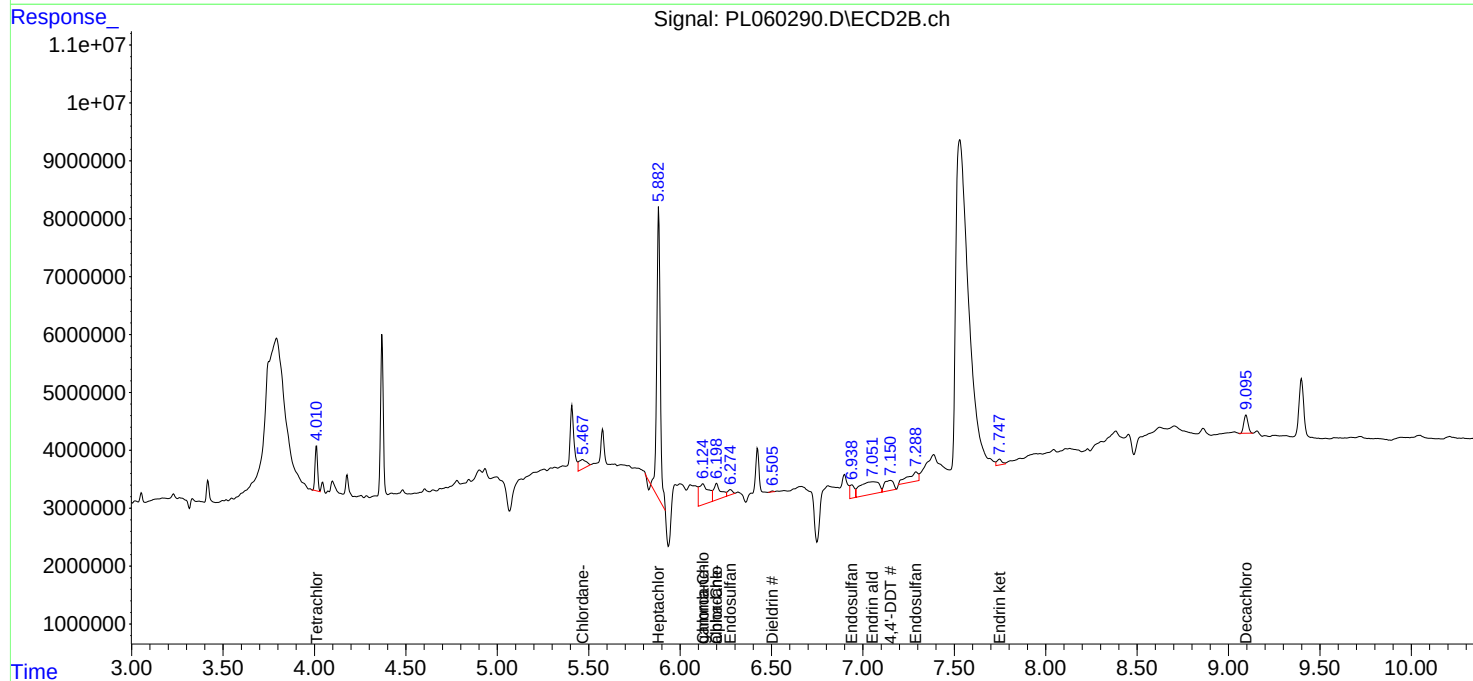
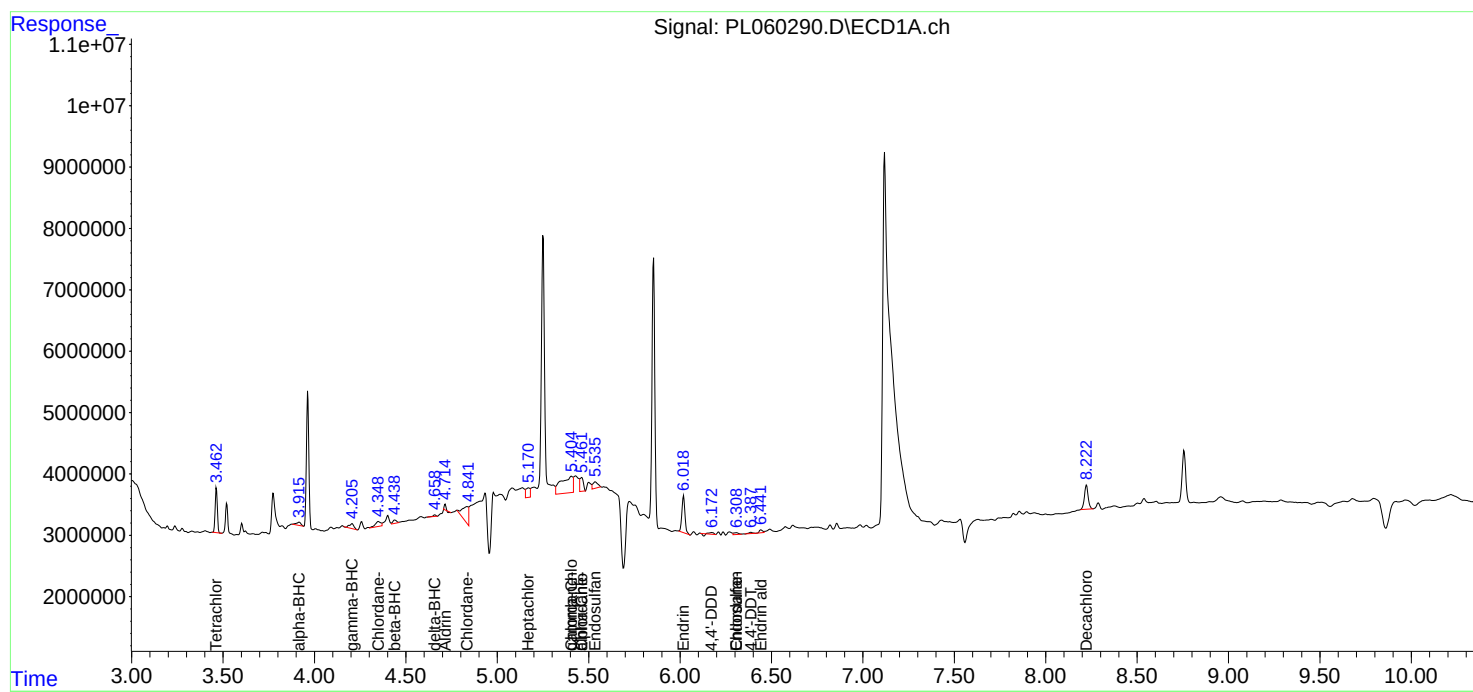
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

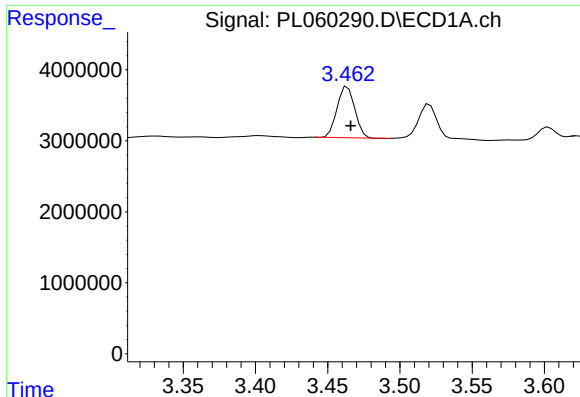
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 13:44
Operator : DD\AJ
Sample : L3453-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:34:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

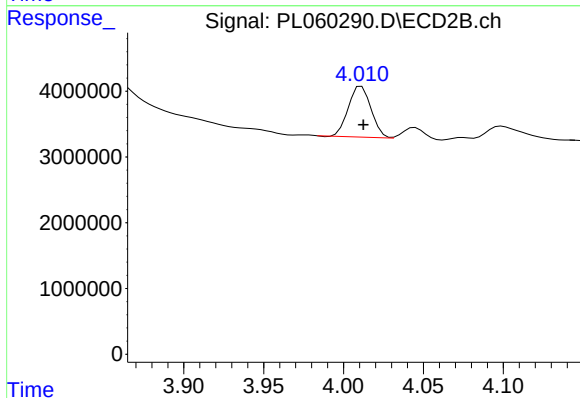




#1 Tetrachloro-m-xylene

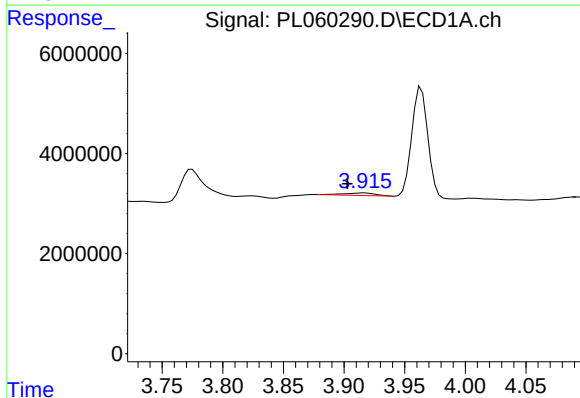
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 6150161
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



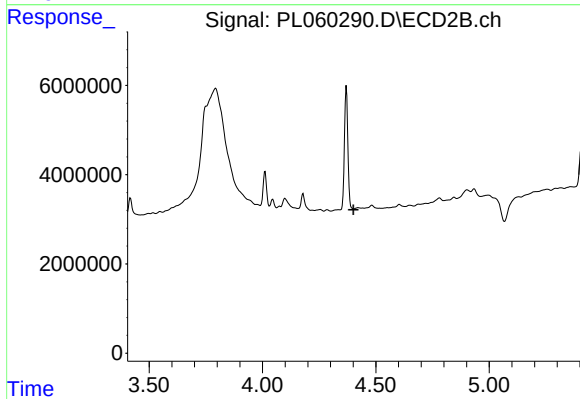
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 7712726
Conc: 2.91 ng/ml



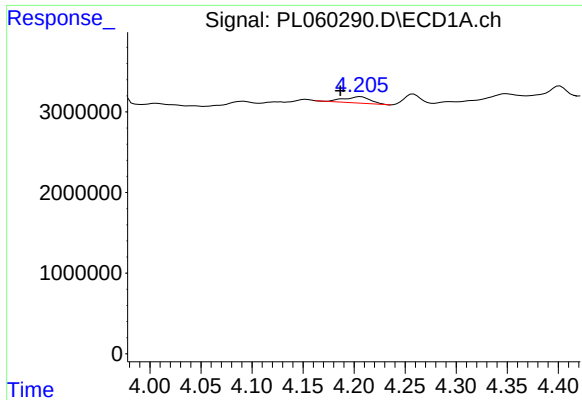
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 908971
Conc: 0.32 ng/ml



#2 alpha-BHC

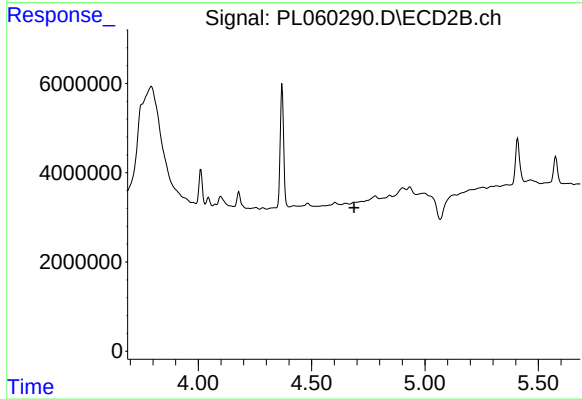
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

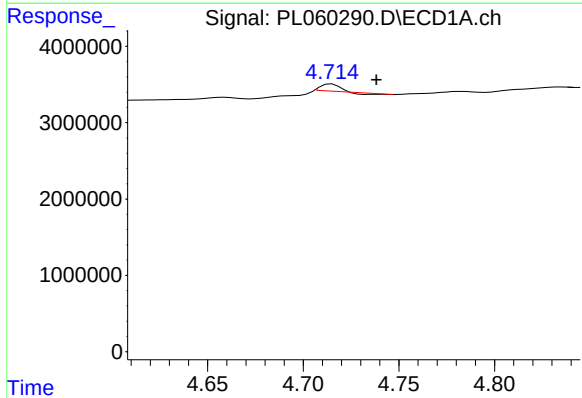
R.T.: 4.206 min
Delta R.T.: 0.020 min
Response: 1431279
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



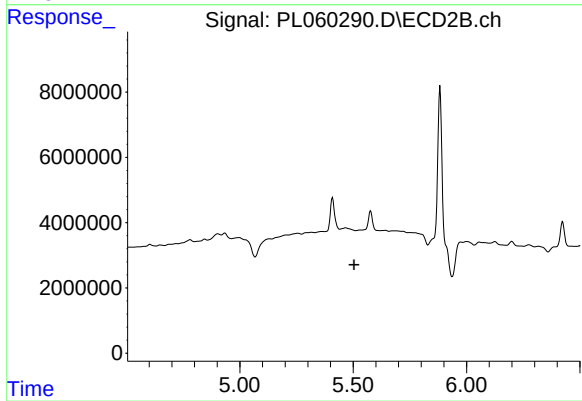
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



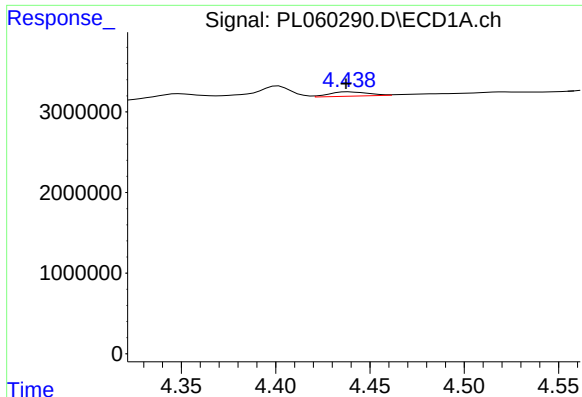
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: -0.023 min
Response: 493411
Conc: 0.25 ng/ml



#5 Aldrin

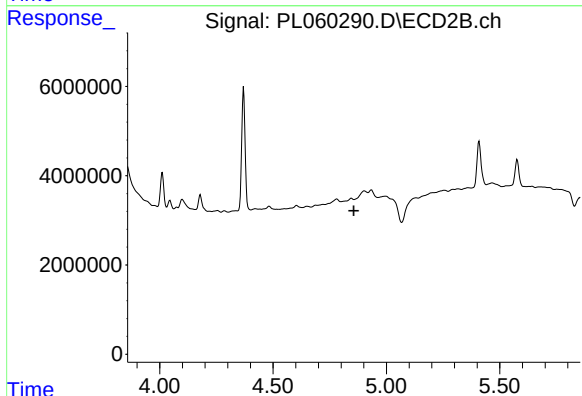
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#6 beta-BHC

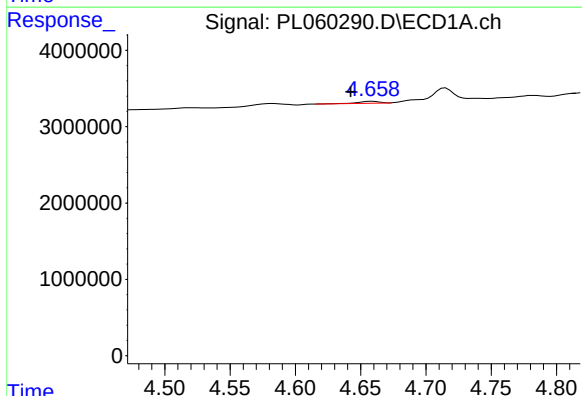
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 771681
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



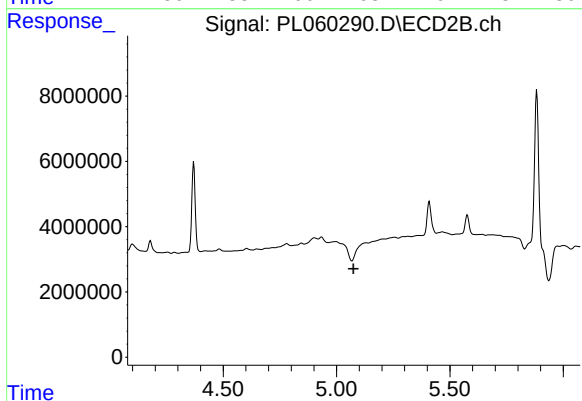
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



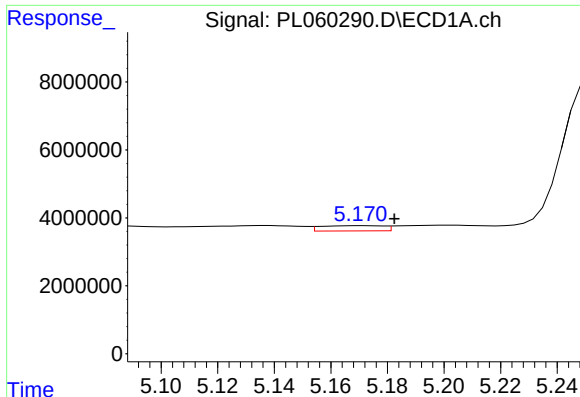
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.017 min
Response: 283425
Conc: 0.13 ng/ml



#7 delta-BHC

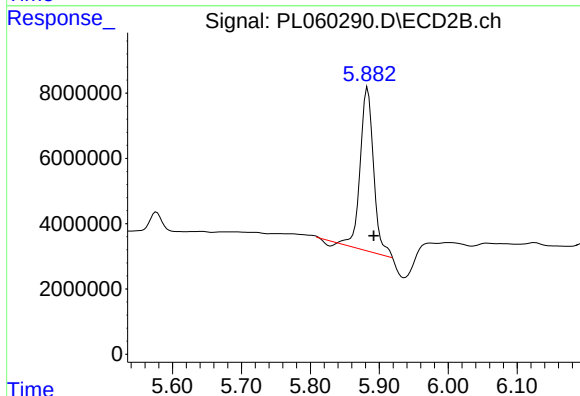
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

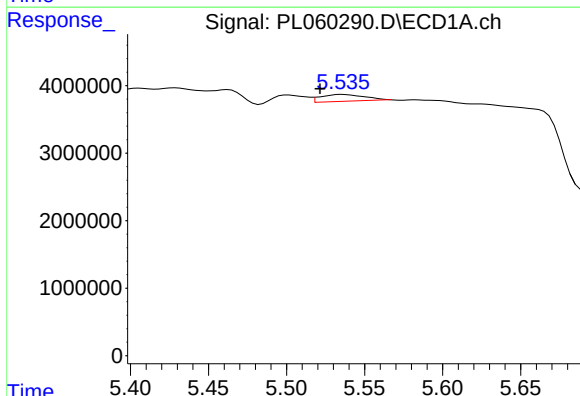
R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 2382765
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



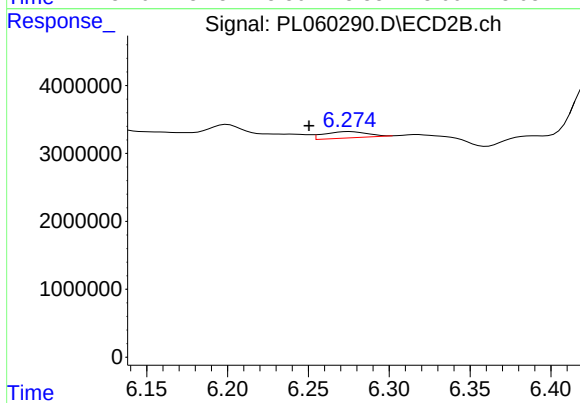
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 66442640
Conc: 24.67 ng/ml



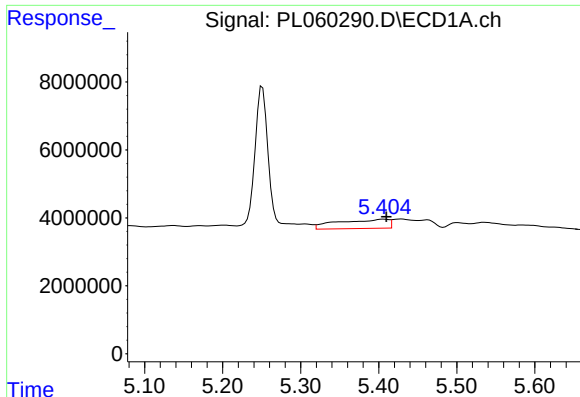
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.014 min
Response: 2090728
Conc: 1.24 ng/ml



#9 Endosulfan I

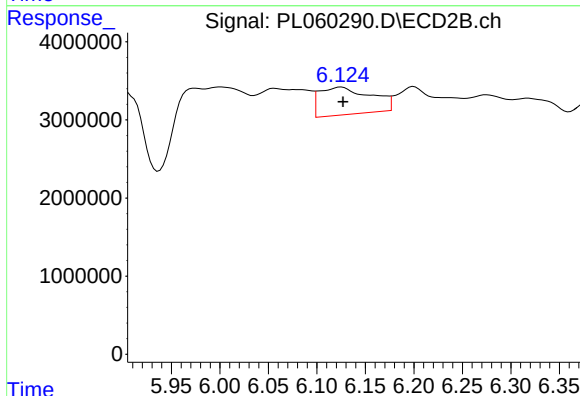
R.T.: 6.275 min
Delta R.T.: 0.025 min
Response: 1724649
Conc: 0.65 ng/ml



#10 gamma-Chlordane

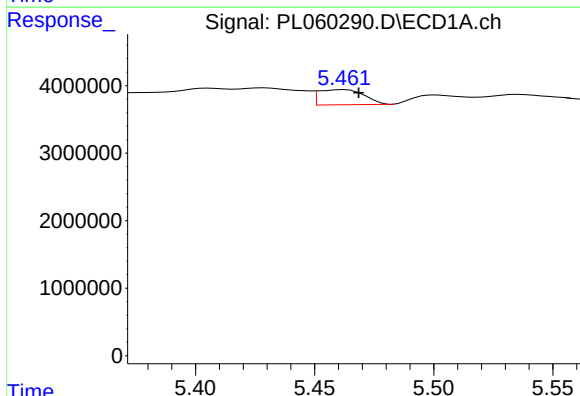
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 12134274
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



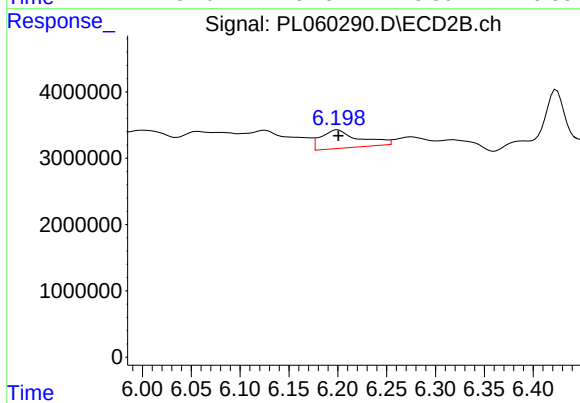
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 12991232
Conc: 4.54 ng/ml



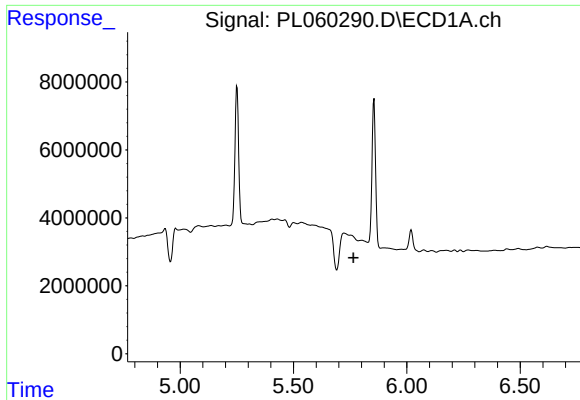
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 3018279
Conc: 1.67 ng/ml



#11 alpha-Chlordane

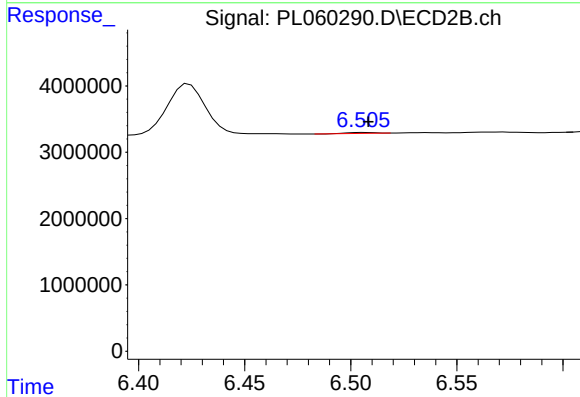
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7575290
Conc: 2.65 ng/ml



#13 Dieldrin

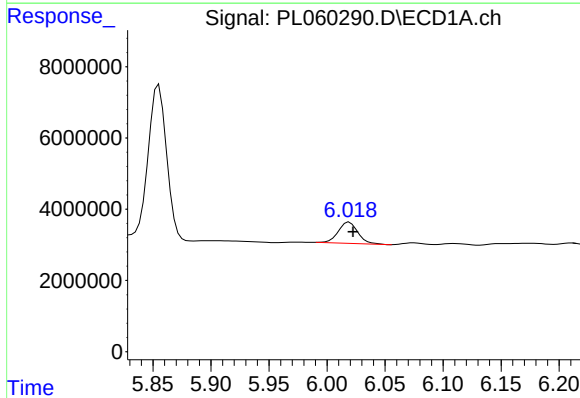
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



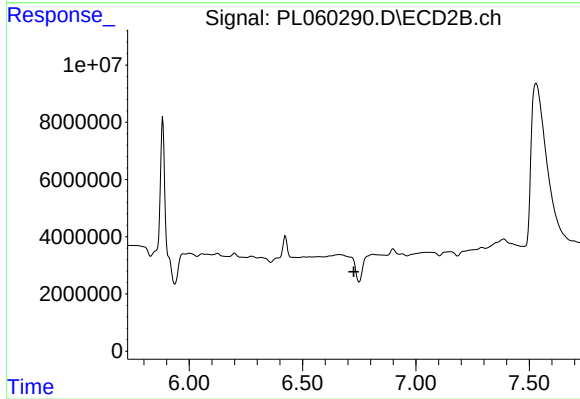
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 136795
Conc: 0.05 ng/ml



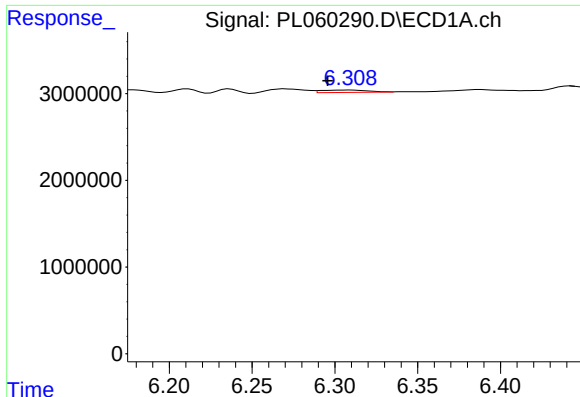
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 7036982
Conc: 4.83 ng/ml



#14 Endrin

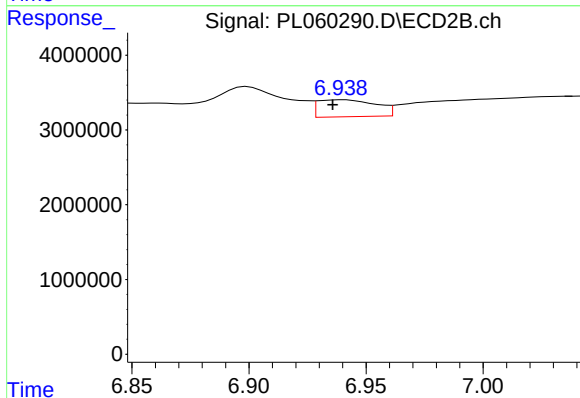
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

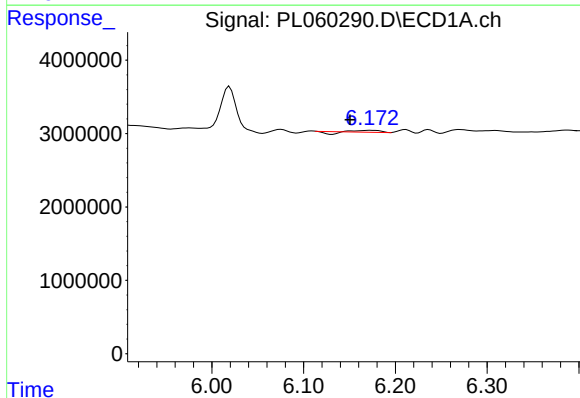
R.T.: 6.309 min
Delta R.T.: 0.014 min
Response: 533798
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



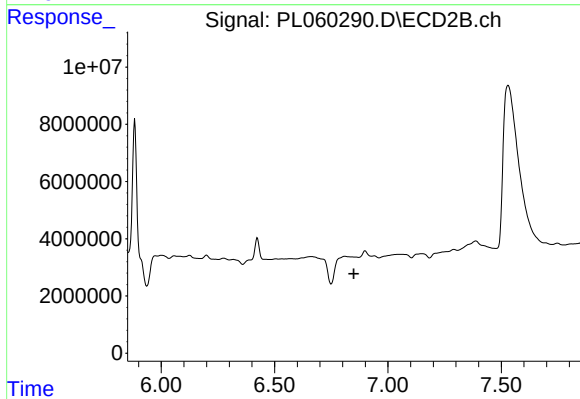
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 3941837
Conc: 1.57 ng/ml



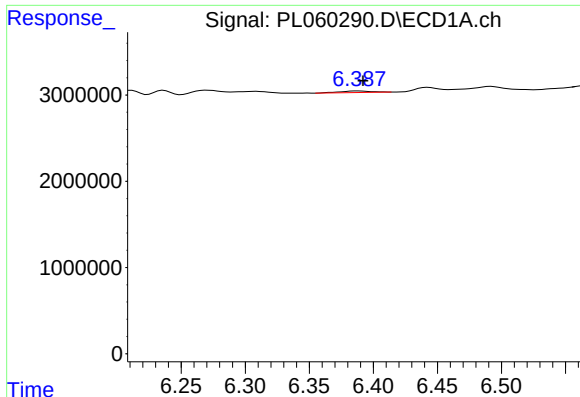
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.023 min
Response: 240969
Conc: 0.16 ng/ml



#16 4,4'-DDD

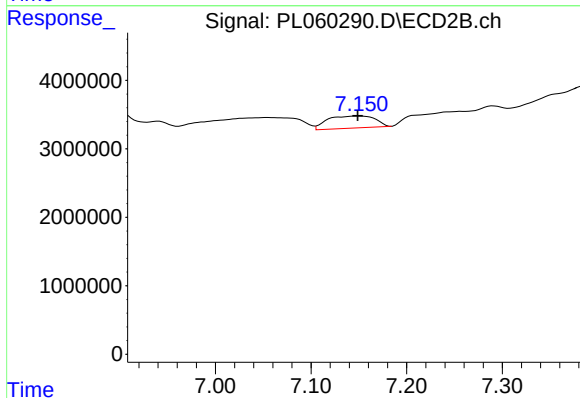
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

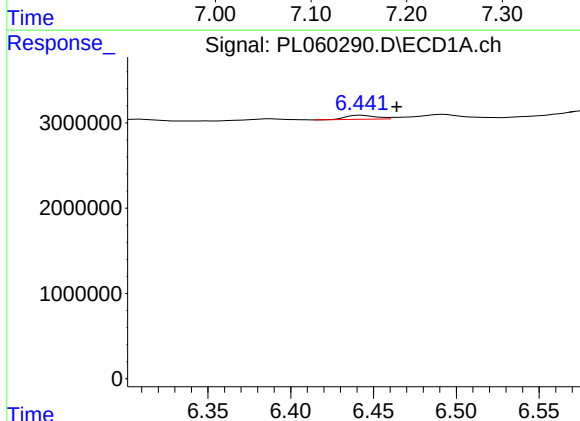
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 302525
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



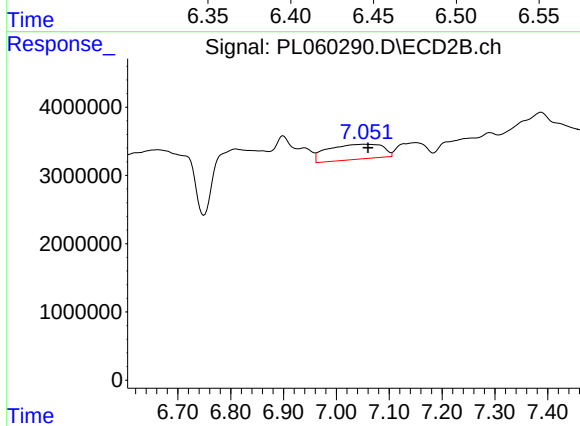
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 6113235
Conc: 3.10 ng/ml



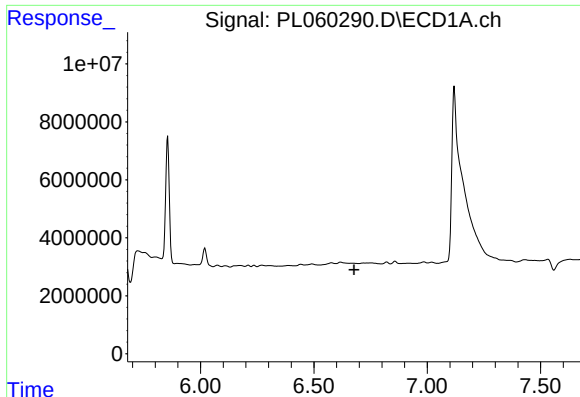
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 579828
Conc: 0.41 ng/ml



#18 Endrin aldehyde

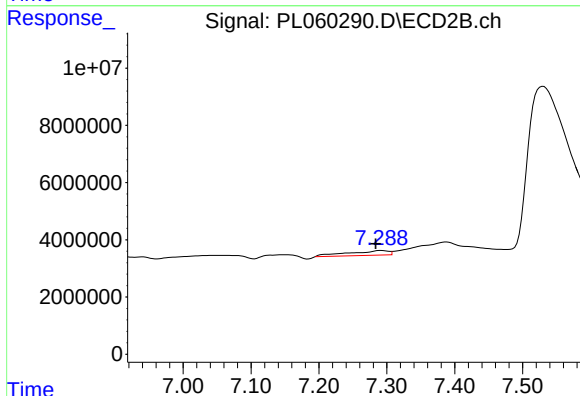
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 15894213
Conc: 7.32 ng/ml



#19 Endosulfan Sulfate

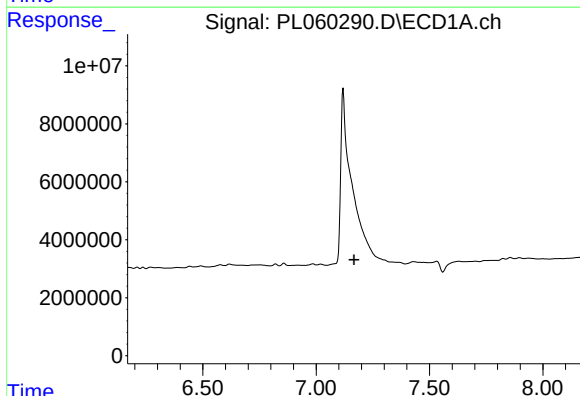
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



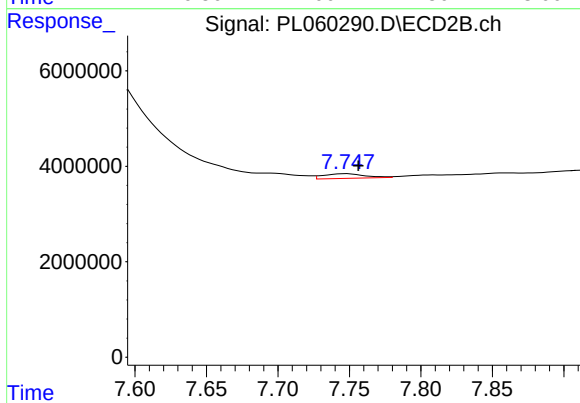
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.008 min
Response: 6708033
Conc: 2.87 ng/ml



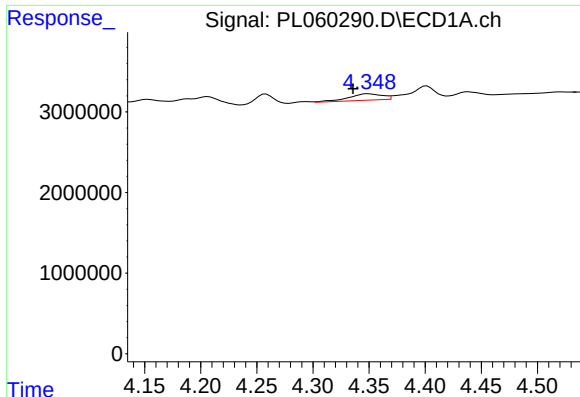
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

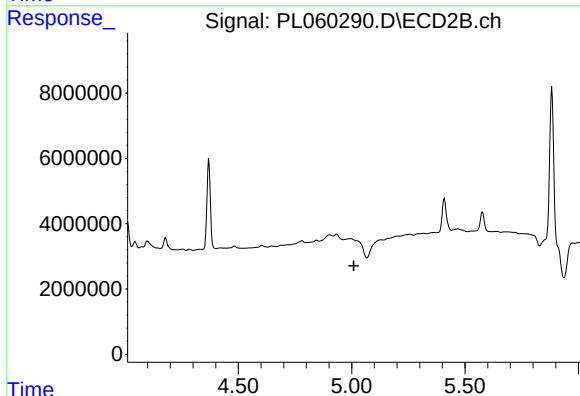
R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 1934266
Conc: 0.75 ng/ml



#23 Chlordane-1

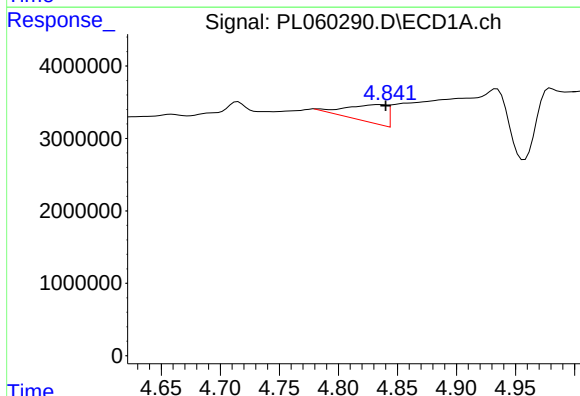
R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 1682305
Conc: 27.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



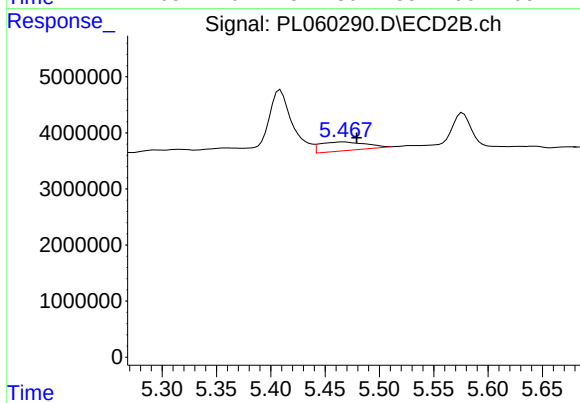
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



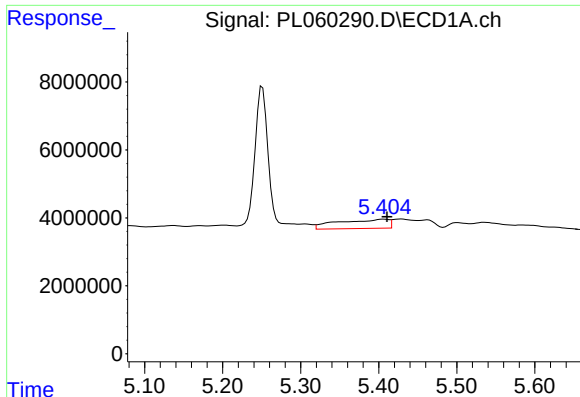
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 5788047
Conc: 91.42 ng/ml



#24 Chlordane-2

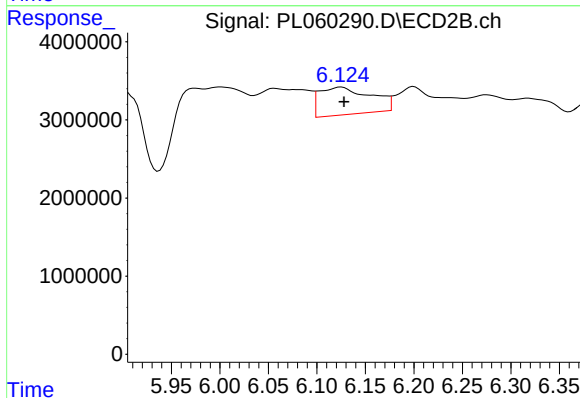
R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 4577315
Conc: 39.95 ng/ml



#25 Chlordane-3

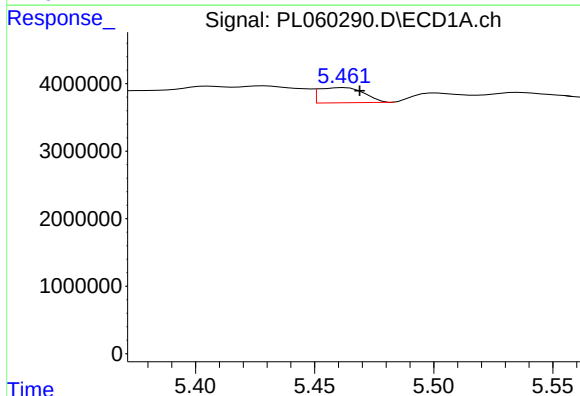
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 12134274
Conc: 71.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



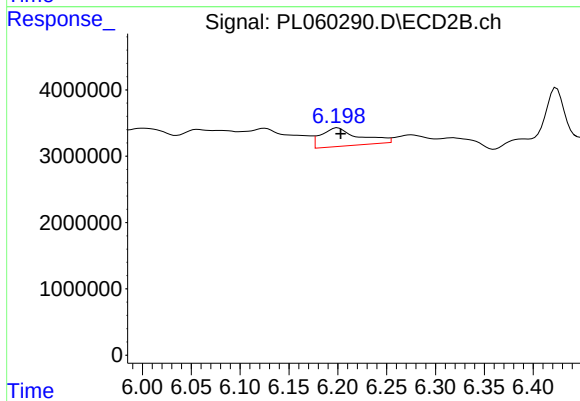
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 12991232
Conc: 33.58 ng/ml



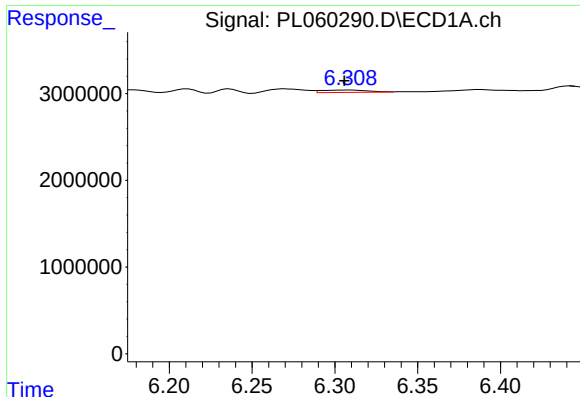
#26 Chlordane-4

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 3018279
Conc: 21.63 ng/ml



#26 Chlordane-4

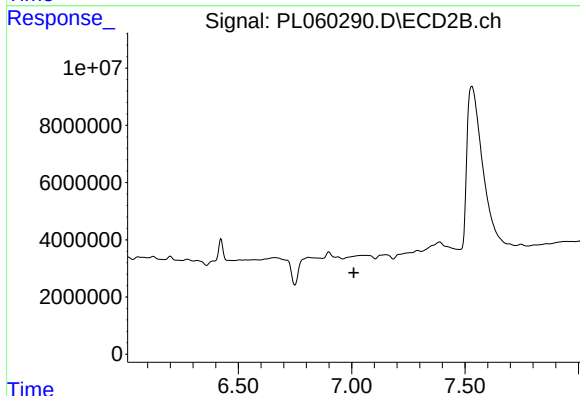
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 7575290
Conc: 16.36 ng/ml



#27 Chlordane-5

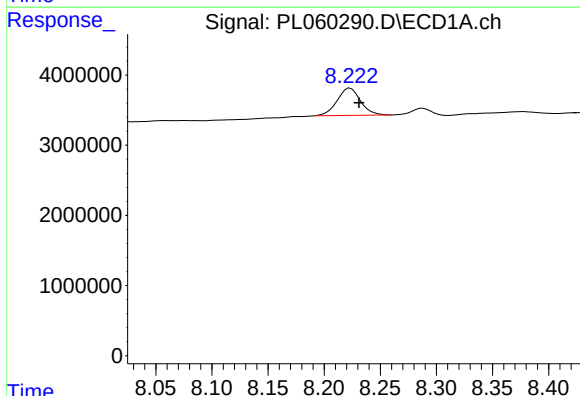
R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 533798
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



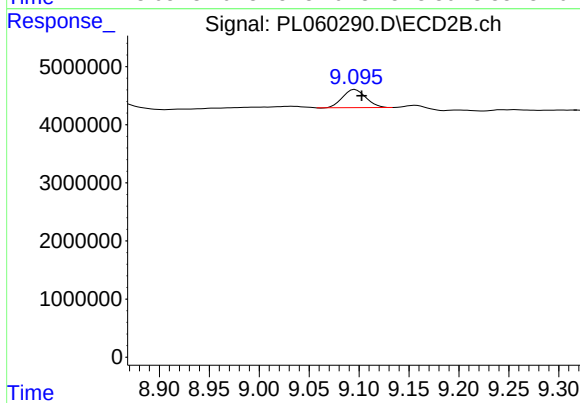
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 5632951
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 5045442
Conc: 2.41 ng/ml