

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 18:12
 Operator : SM\AJ
 Sample : K4173-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:59:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	224.3E6	54923997	22.327	19.250
28)	SA Decachlor...	7.979	8.958	182.8E6	47116585	18.054	16.661
Target Compounds							
3)	MA gamma-BHC...	4.028	4.581f	11830163	17203521	0.769	4.442 #
4)	MA Heptachlor	4.293	0.000	7426030	0	0.453	N.D. #
5)	MB Aldrin	4.550	5.405	15900502	4218654	1.026	1.119
6)	B beta-BHC	4.293f	4.799f	7426030	6731516	1.133	3.894 #
8)	B Heptachlo...	4.981	5.811f	8509415	13439091	0.576	3.514 #
9)	A Endosulfan I	5.339f	6.149	112.9E6	1050839	7.762	0.306 #
10)	B gamma-Chl...	5.219f	6.015	64360719	3660816	4.078	0.991 #
11)	B alpha-Chl...	5.259	6.095	75591791	7403717	4.955	2.020 #
12)	B 4,4'-DDE	5.423	6.249	19123528	5632521	1.276	1.563
13)	MA Dieldrin	5.559	0.000	219.1E6	0	14.139	N.D. #
14)	MA Endrin	5.802	6.638f	27902351	729929	1.895	0.235 #
15)	B Endosulfa...	6.083	6.824	38041776	9820085	2.718	3.089
16)	A 4,4'-DDD	5.927	6.741	-2320515	17731080	N.D.	6.659
17)	MA 4,4'-DDT	6.168	7.044	12173957	9081380	0.983	3.364 #
18)	B Endrin al...	6.262f	0.000	28158656	0	2.441	N.D. #
19)	B Endosulfa...	6.474f	0.000	15916164	0	1.249	N.D. #
20)	A Methoxychlor	6.690f	0.000	4156938	0	0.666	N.D. #
22)	Mirex	7.112	8.106	6500045	11485521	0.663	5.000 #
23)	Chlordane-1	4.169	0.000	6417586	0	17.441	N.D. #
24)	Chlordane-2	0.000	5.405f	0	4218654	N.D.	35.918 #
25)	Chlordane-3	5.219f	6.015	64360719	3660816	45.979	7.611 #
26)	Chlordane-4	5.259	6.095	75591791	7403717	57.311	12.745 #
27)	Chlordane-5	6.083	6.889	38041776	1651382	74.895	17.316 #

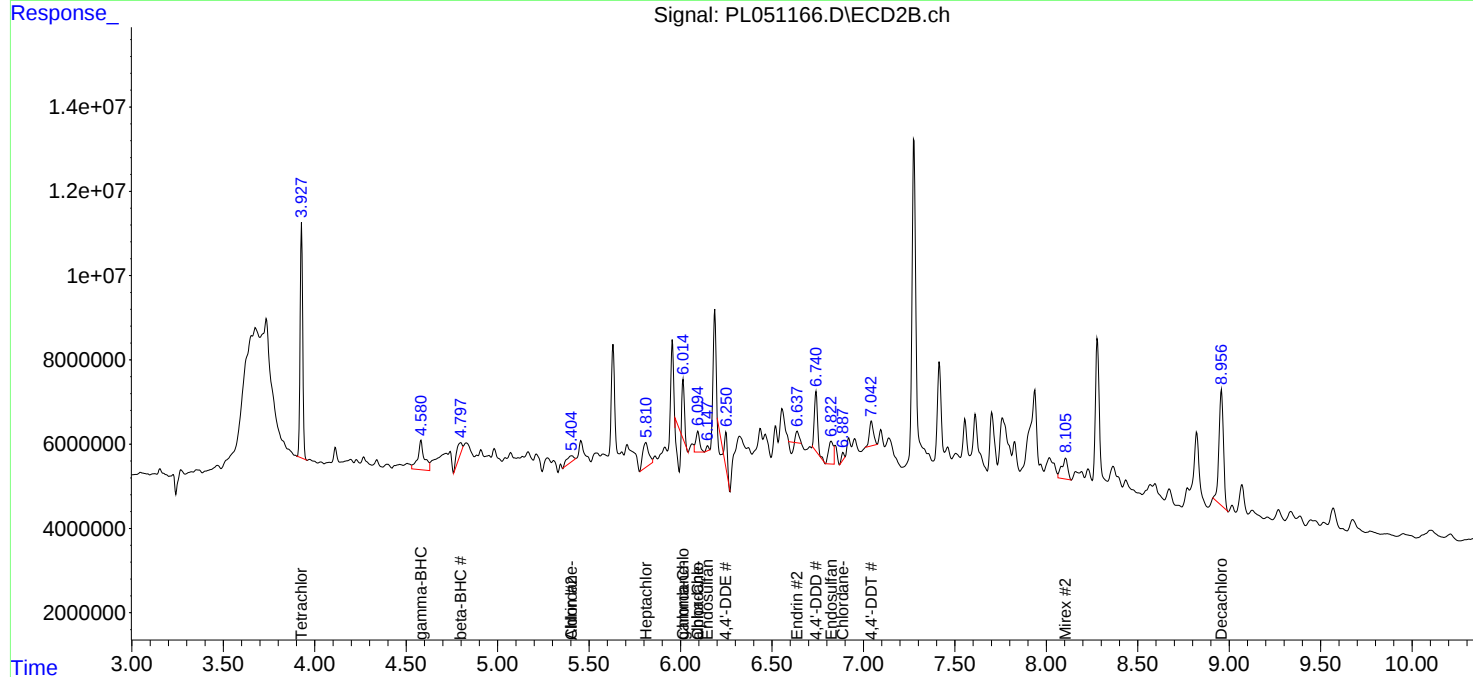
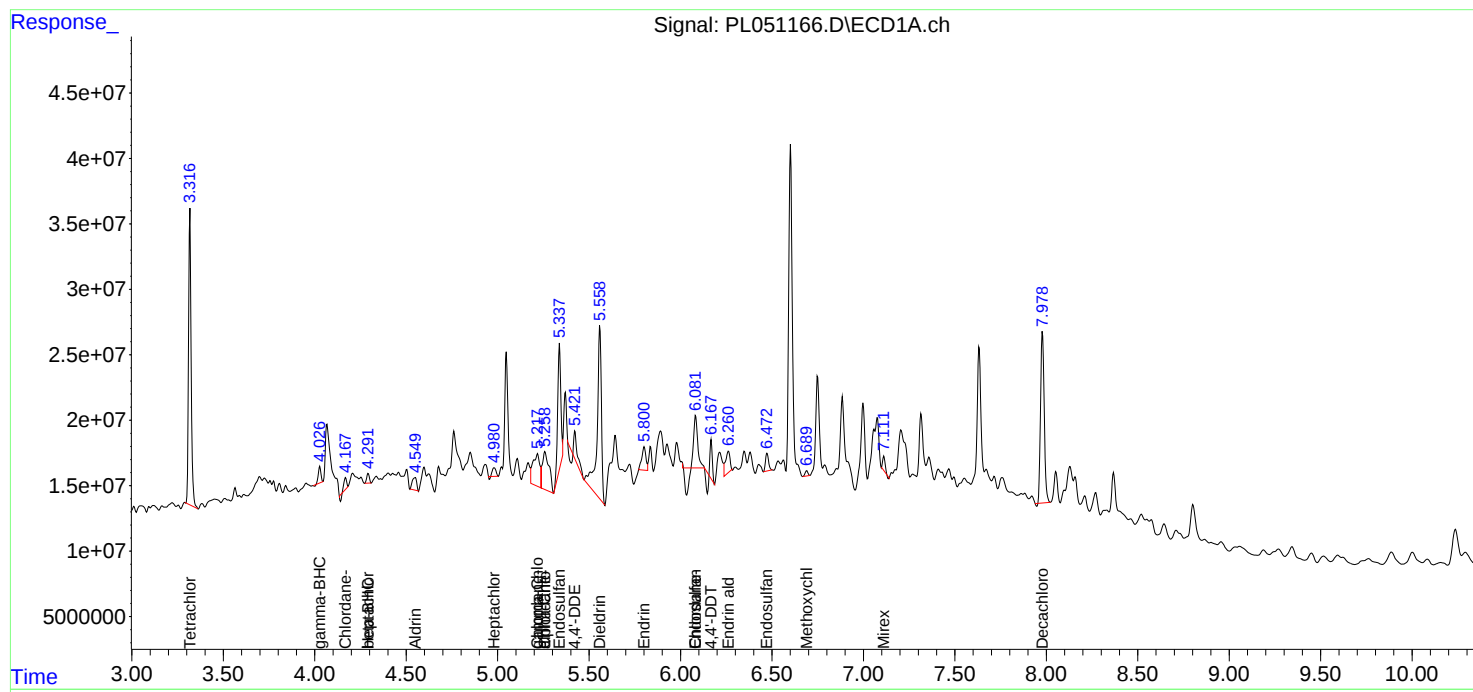
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

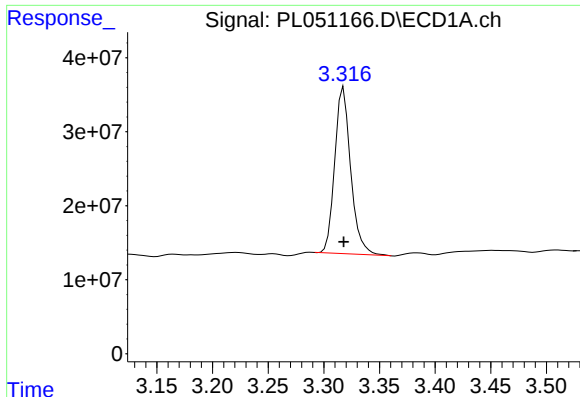
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 18:12
Operator : SM\AJ
Sample : K4173-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:59:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

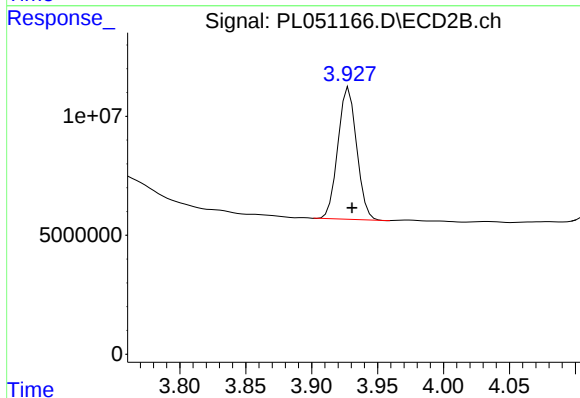




#1 Tetrachloro-m-xylene

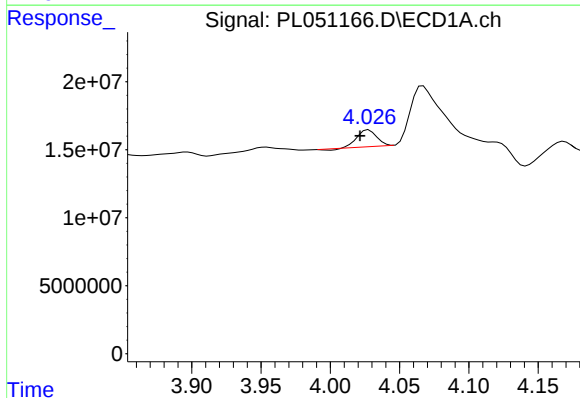
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 224336311
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



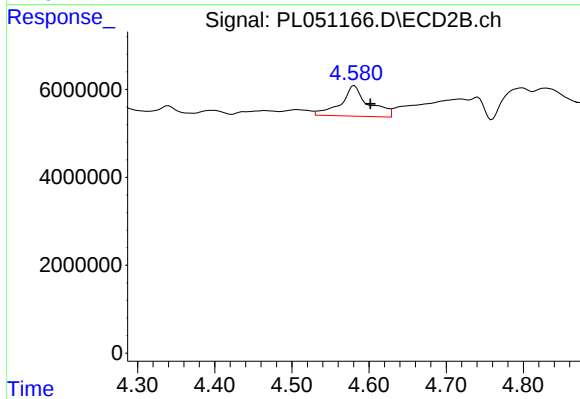
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 54923997
Conc: 19.25 ng/ml



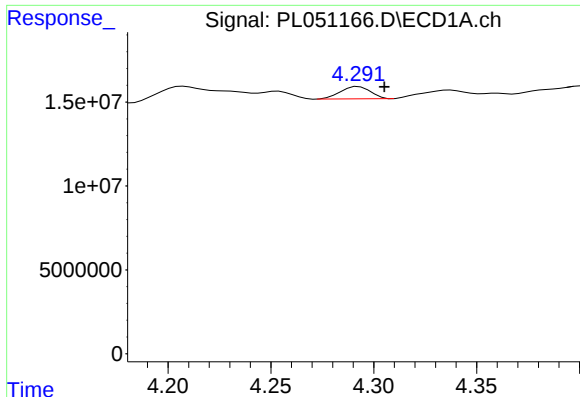
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 11830163
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

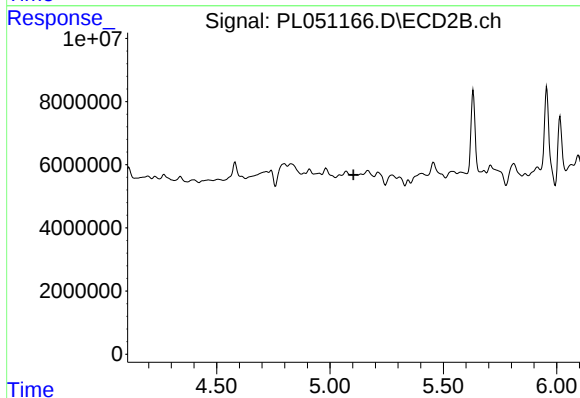
R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 17203521
Conc: 4.44 ng/ml



#4 Heptachlor

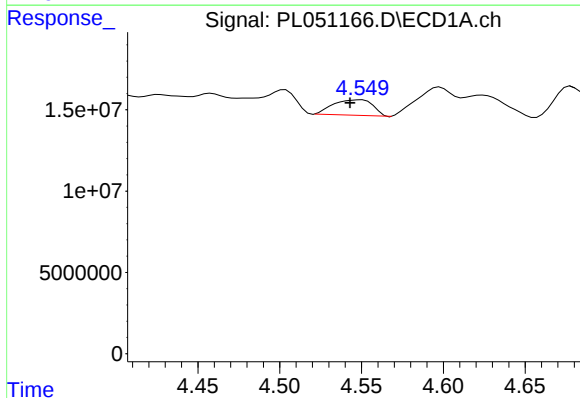
R.T.: 4.293 min
Delta R.T.: -0.013 min
Response: 7426030
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



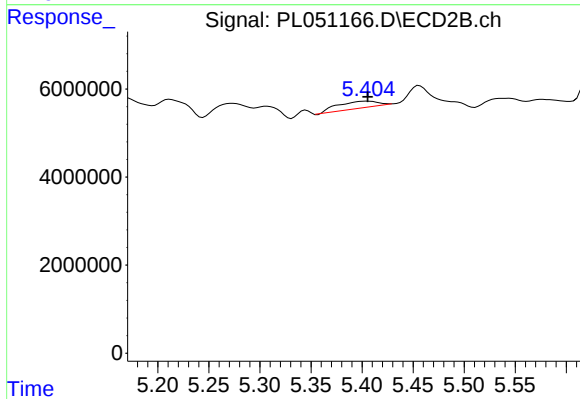
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



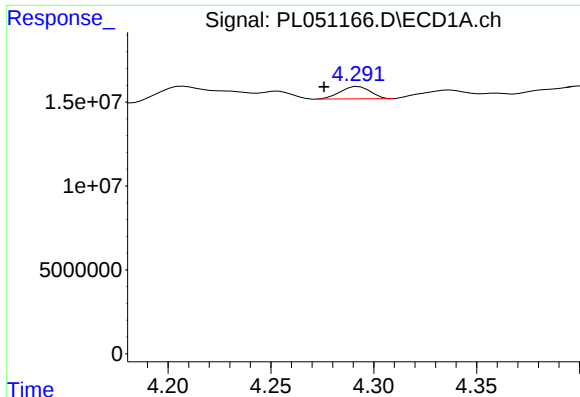
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 15900502
Conc: 1.03 ng/ml



#5 Aldrin

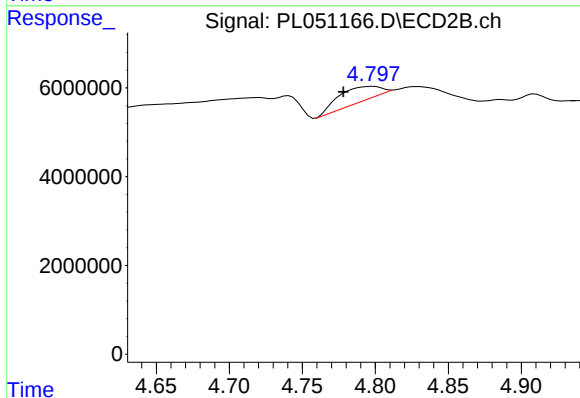
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 4218654
Conc: 1.12 ng/ml



#6 beta-BHC

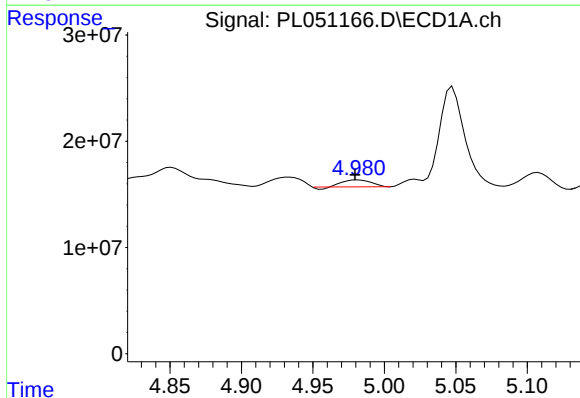
R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 7426030
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



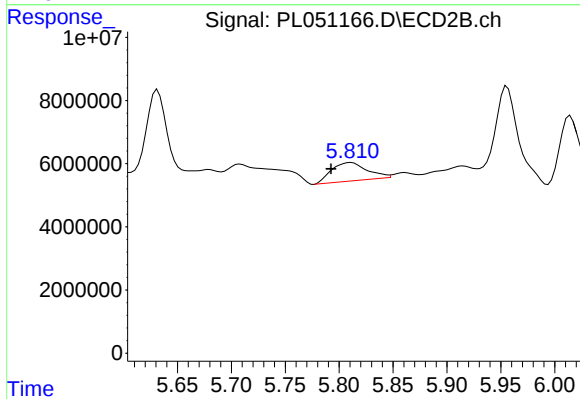
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 6731516
Conc: 3.89 ng/ml



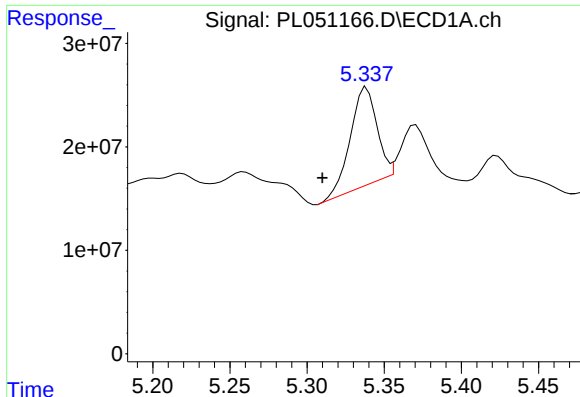
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 8509415
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

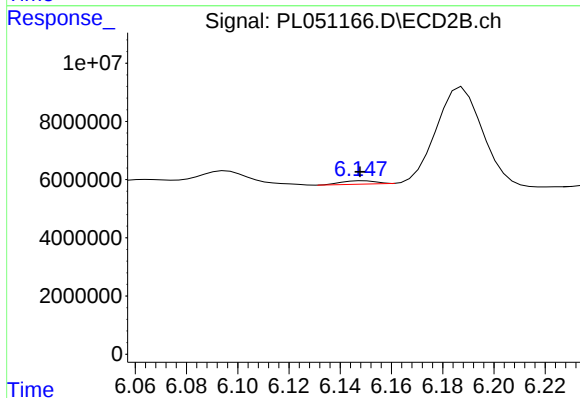
R.T.: 5.811 min
Delta R.T.: 0.019 min
Response: 13439091
Conc: 3.51 ng/ml



#9 Endosulfan I

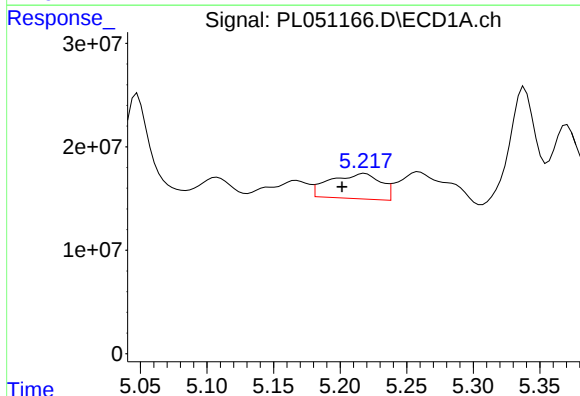
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 112887942
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



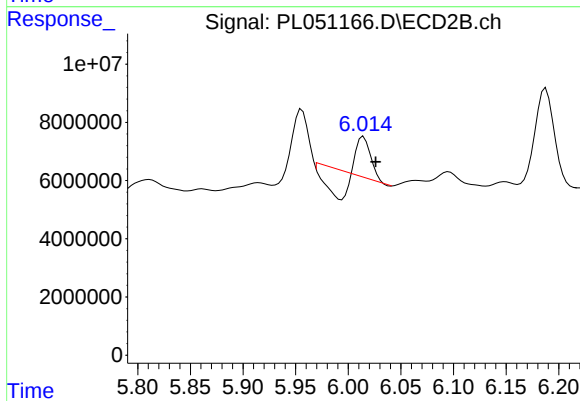
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 1050839
Conc: 0.31 ng/ml



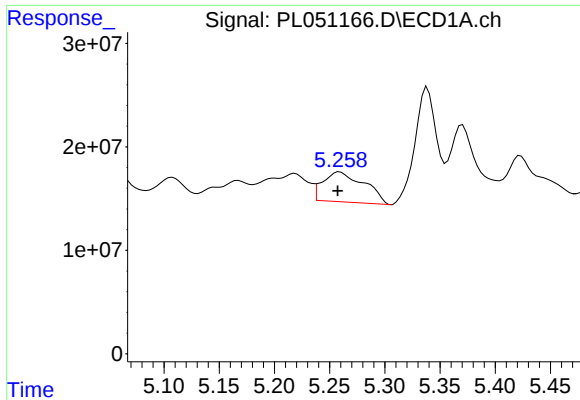
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 64360719
Conc: 4.08 ng/ml



#10 gamma-Chlordane

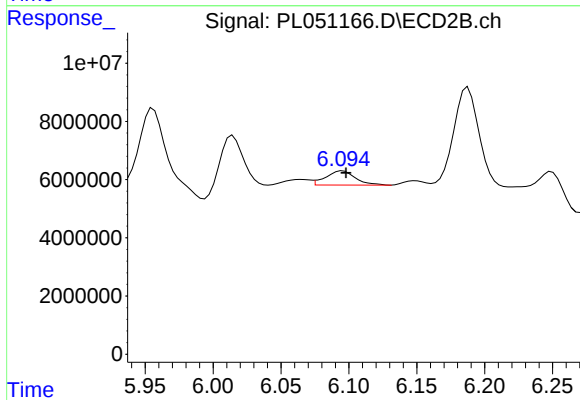
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 3660816
Conc: 0.99 ng/ml



#11 alpha-Chlordane

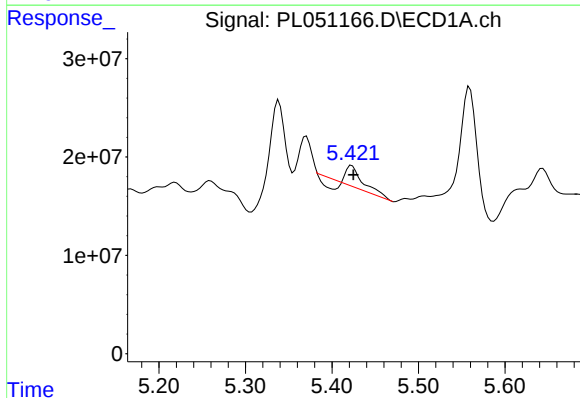
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 75591791
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



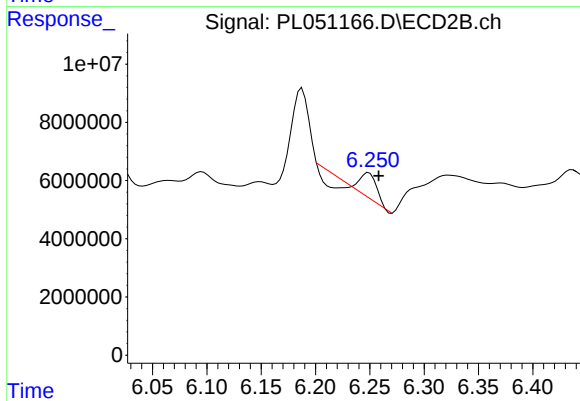
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 7403717
Conc: 2.02 ng/ml



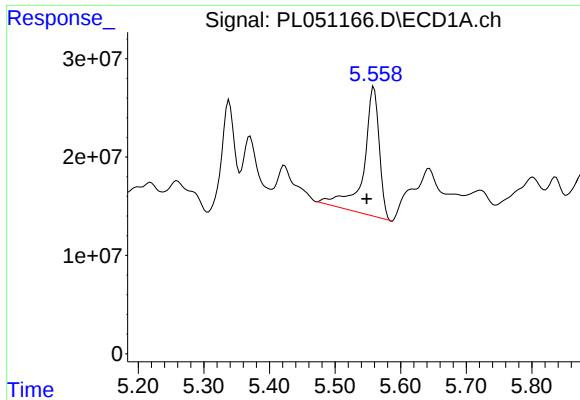
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 19123528
Conc: 1.28 ng/ml



#12 4,4'-DDE

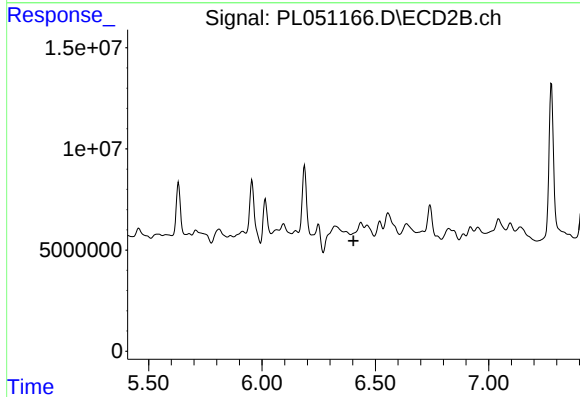
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 5632521
Conc: 1.56 ng/ml



#13 Dieldrin

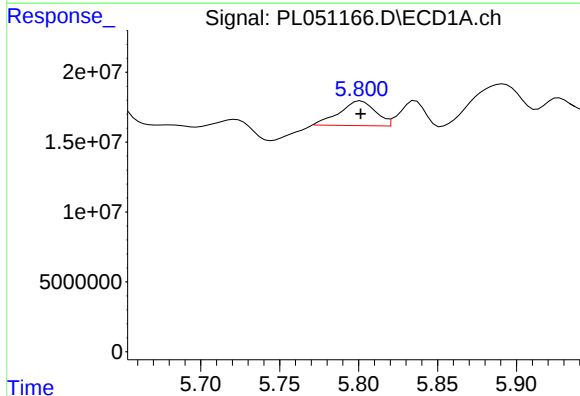
R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 219102685
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



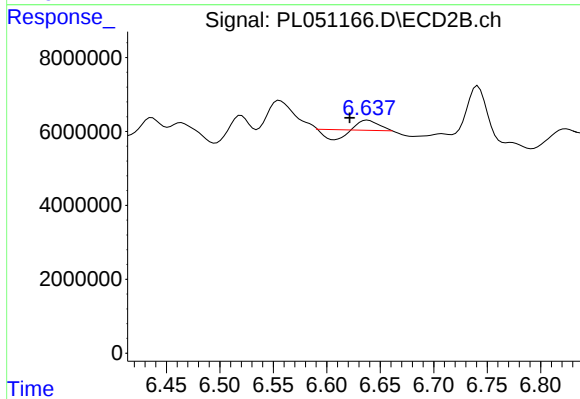
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



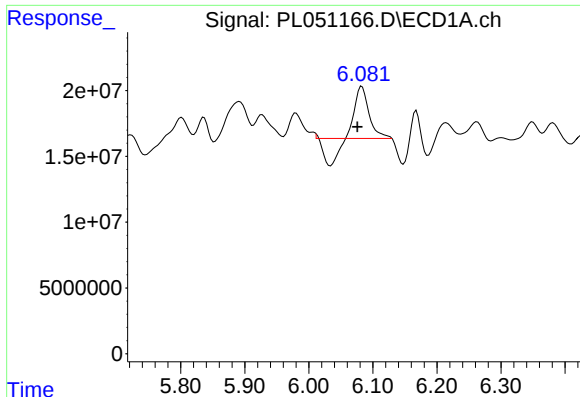
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 27902351
Conc: 1.90 ng/ml



#14 Endrin

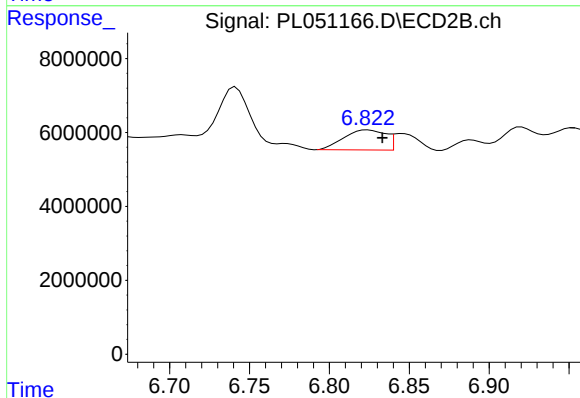
R.T.: 6.638 min
Delta R.T.: 0.017 min
Response: 729929
Conc: 0.24 ng/ml



#15 Endosulfan II

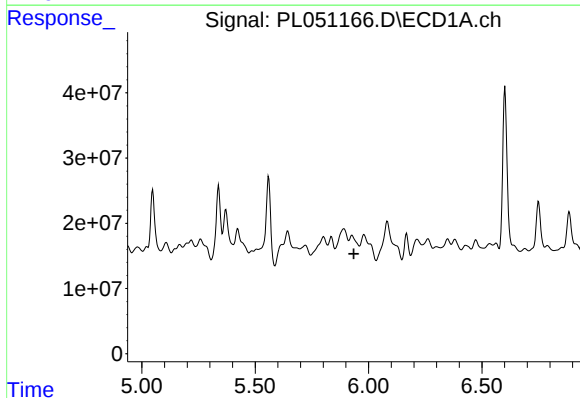
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 38041776
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



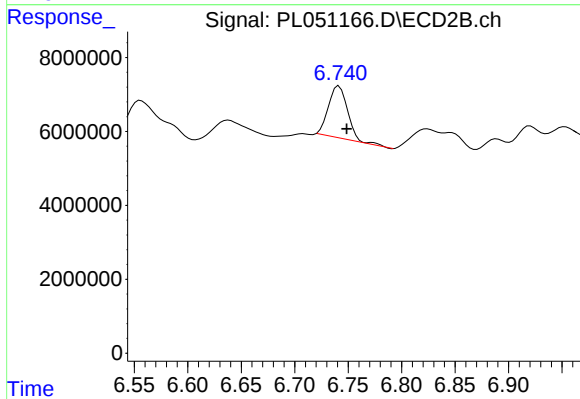
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 9820085
Conc: 3.09 ng/ml



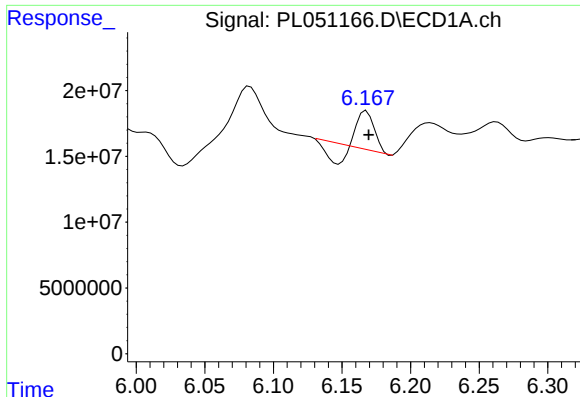
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: -2320515
Conc: N.D.



#16 4,4'-DDD

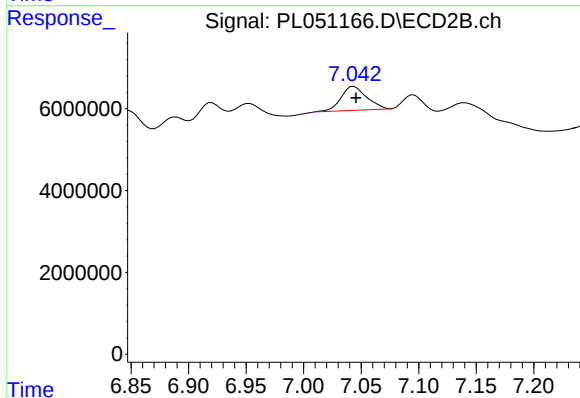
R.T.: 6.741 min
Delta R.T.: -0.007 min
Response: 17731080
Conc: 6.66 ng/ml



#17 4,4'-DDT

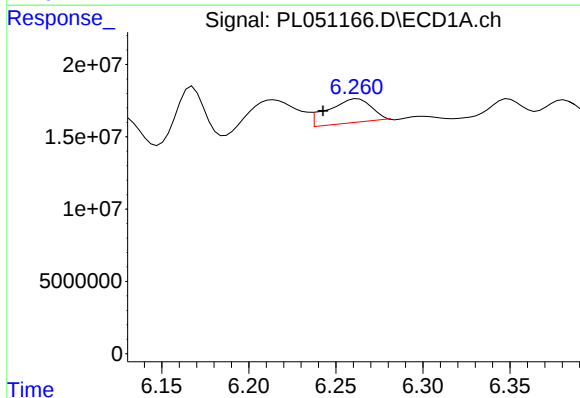
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 12173957
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



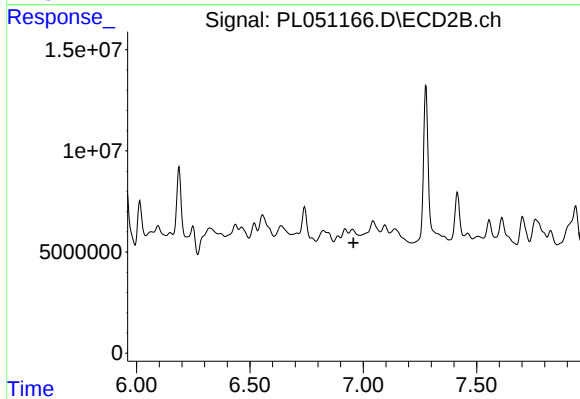
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 9081380
Conc: 3.36 ng/ml



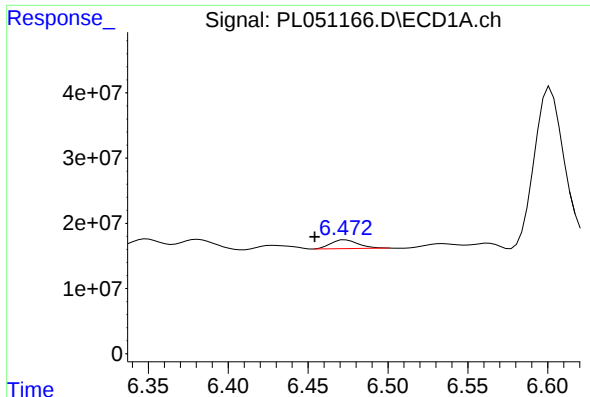
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.020 min
Response: 28158656
Conc: 2.44 ng/ml



#18 Endrin aldehyde

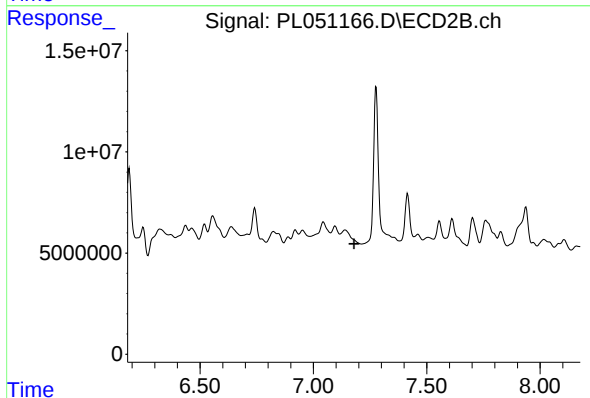
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

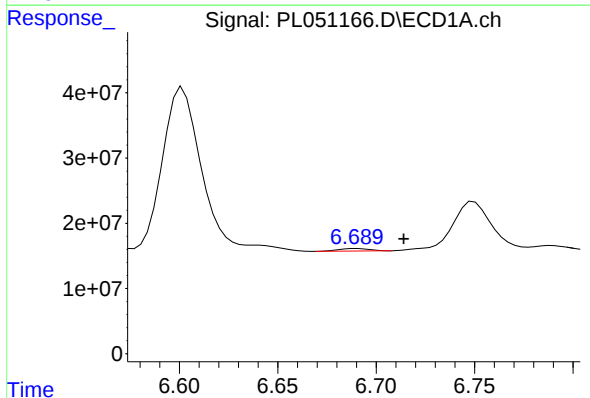
R.T.: 6.474 min
Delta R.T.: 0.019 min
Response: 15916164
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



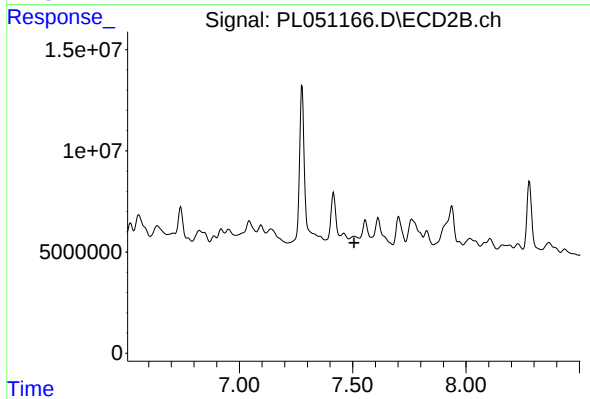
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



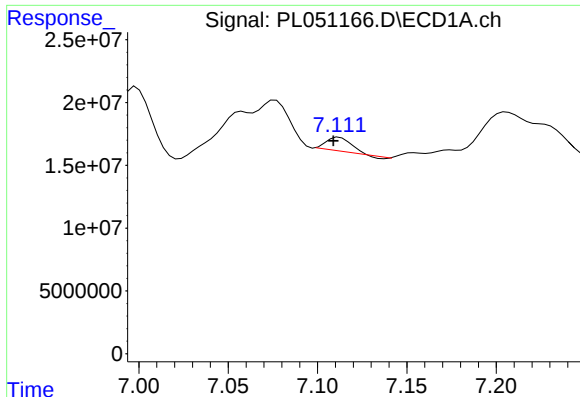
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 4156938
Conc: 0.67 ng/ml



#20 Methoxychlor

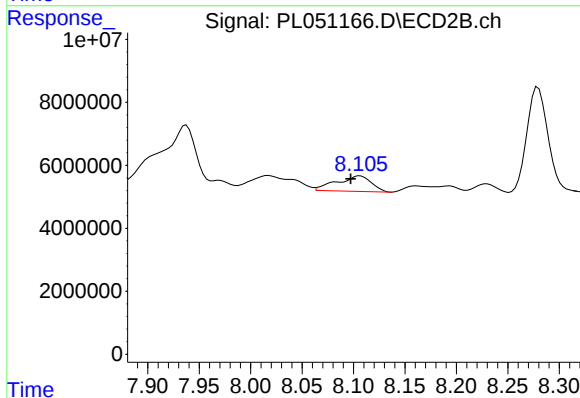
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

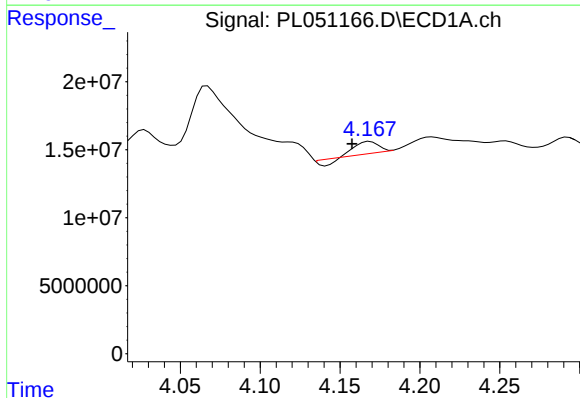
R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 6500045
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



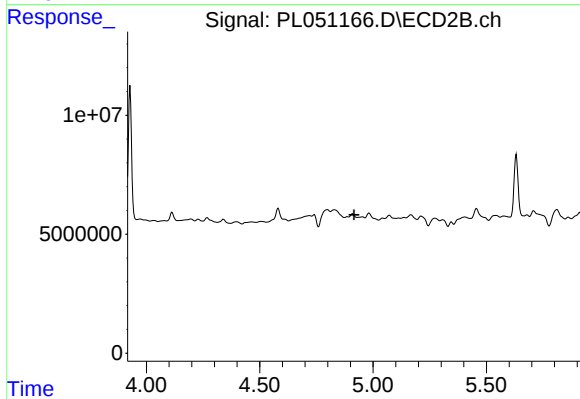
#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.009 min
Response: 11485521
Conc: 5.00 ng/ml



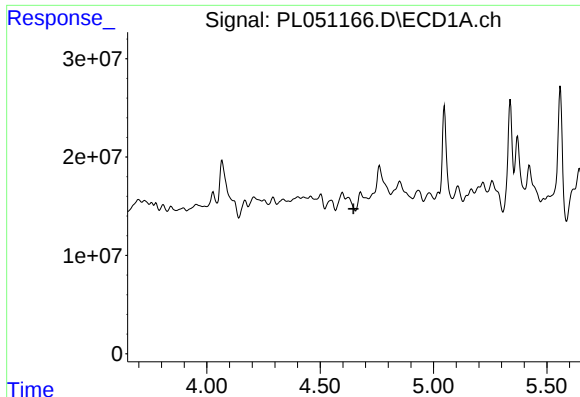
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 6417586
Conc: 17.44 ng/ml



#23 Chlordane-1

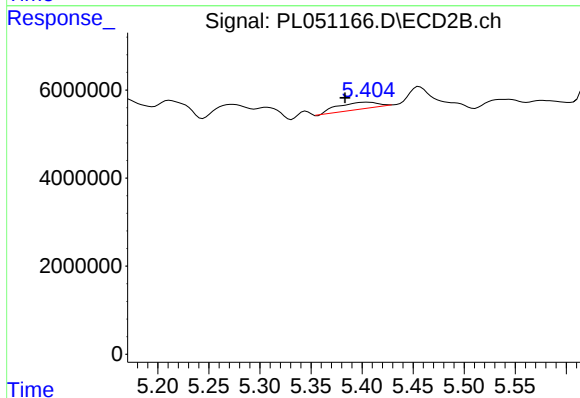
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

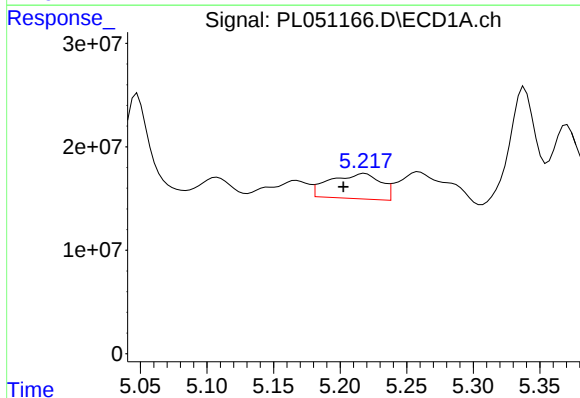
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



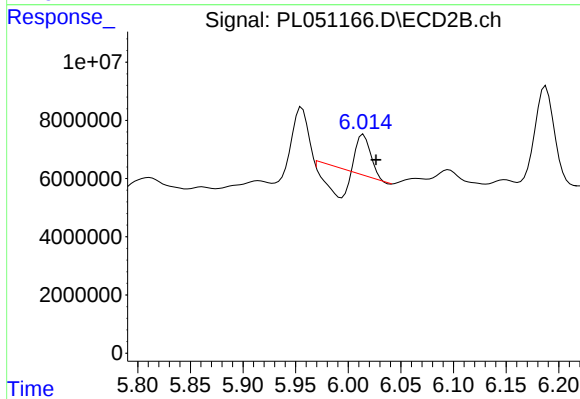
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 4218654
Conc: 35.92 ng/ml



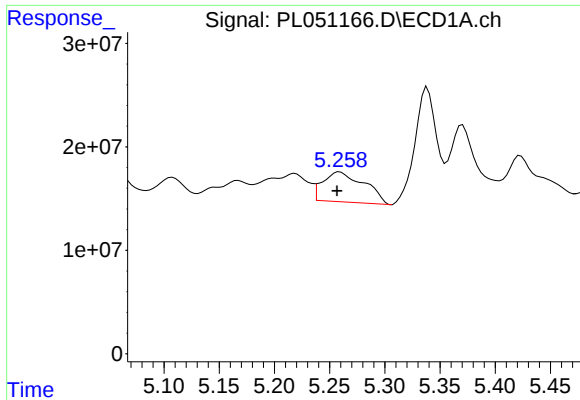
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 64360719
Conc: 45.98 ng/ml



#25 Chlordane-3

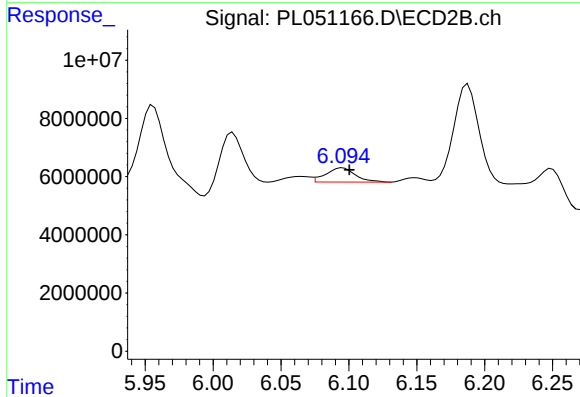
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 3660816
Conc: 7.61 ng/ml



#26 Chlordane-4

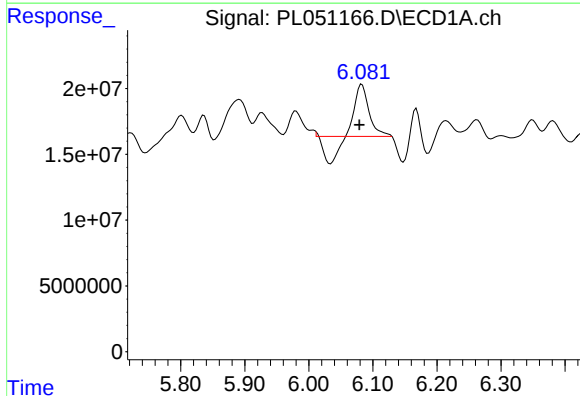
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 75591791
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



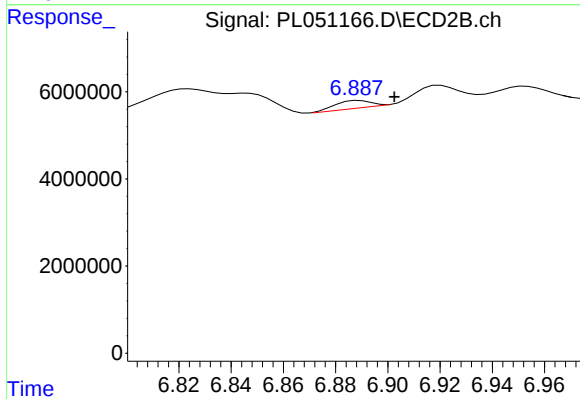
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 7403717
Conc: 12.74 ng/ml



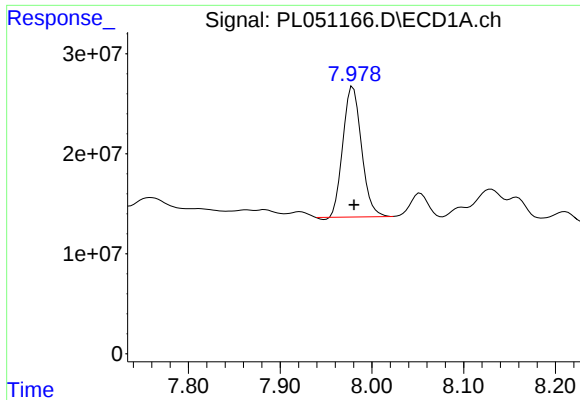
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 38041776
Conc: 74.89 ng/ml



#27 Chlordane-5

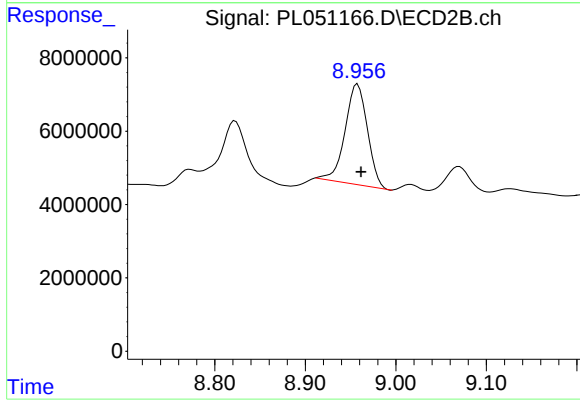
R.T.: 6.889 min
Delta R.T.: -0.013 min
Response: 1651382
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 182798263
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 47116585
Conc: 16.66 ng/ml