

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 04:49
 Operator : SM\AJ
 Sample : K4239-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-013-SW154-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:43:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:14 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...	3.316	3.927	173.4E6	40298627	17.253	14.124
28)	SA Decachlor...	7.977	8.956	138.4E6	33429858	13.667	11.821
Target Compounds							
2)	A alpha-BHC	3.756	0.000	9518768	0	0.568	N.D. #
5)	MB Aldrin	4.544	5.403	31578267	5101477	2.038	1.354 #
6)	B beta-BHC	0.000	4.796f	0	8818164	N.D.	5.101 #
8)	B Heptachlo...	4.980	5.803	29627719	6875935	2.005	1.798
9)	A Endosulfan I	0.000	6.145	0	2984375	N.D.	0.868 #
10)	B gamma-Chl...	5.216	6.023	120.2E6	-1608630	7.618	N.D. #
11)	B alpha-Chl...	5.257	6.095	65883508	12280771	4.319	3.351
12)	B 4,4'-DDE	5.421	6.252	248.4E6	49435293	16.577	13.719
13)	MA Dieldrin	5.555	0.000	52345726	0	3.378	N.D. #
14)	MA Endrin	5.801	6.645f	33456062	3771676	2.273	1.216 #
15)	B Endosulfa...	0.000	6.838	0	13301810	N.D.	4.184 #
16)	A 4,4'-DDD	5.925	0.000	38714357	0	3.231	N.D. #
17)	MA 4,4'-DDT	6.166	7.041	152.9E6	42292929	12.349	15.666 #
18)	B Endrin al...	6.256	0.000	11847017	0	1.027	N.D. #
20)	A Methoxychlor	6.688f	0.000	12131991	0	1.945	N.D. #
23)	Chlordane-1	4.161	0.000	19827389	0	53.886	N.D. #
24)	Chlordane-2	4.625f	5.403f	23150121	5101477	51.720	43.434
25)	Chlordane-3	5.216	6.023	120.2E6	-1608630	85.892	N.D. #
26)	Chlordane-4	5.257	6.095	65883508	12280771	49.950	21.140 #

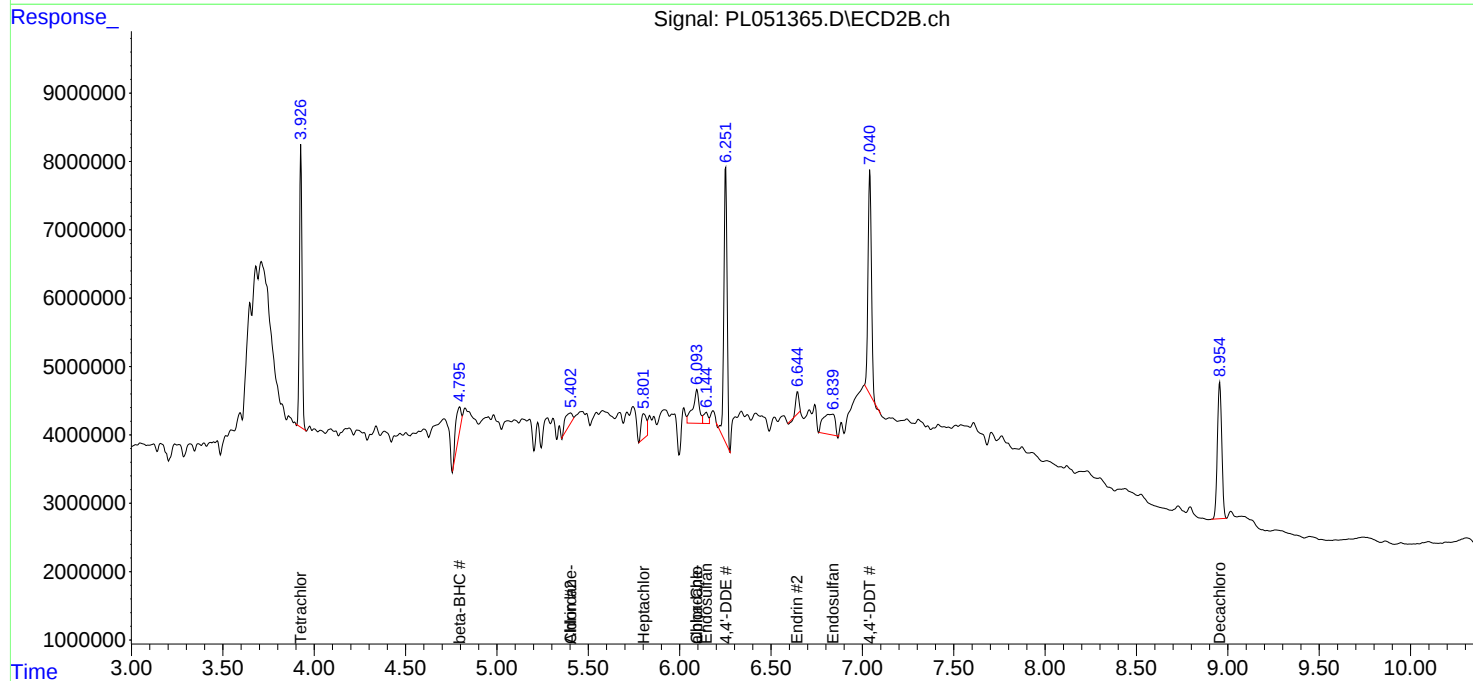
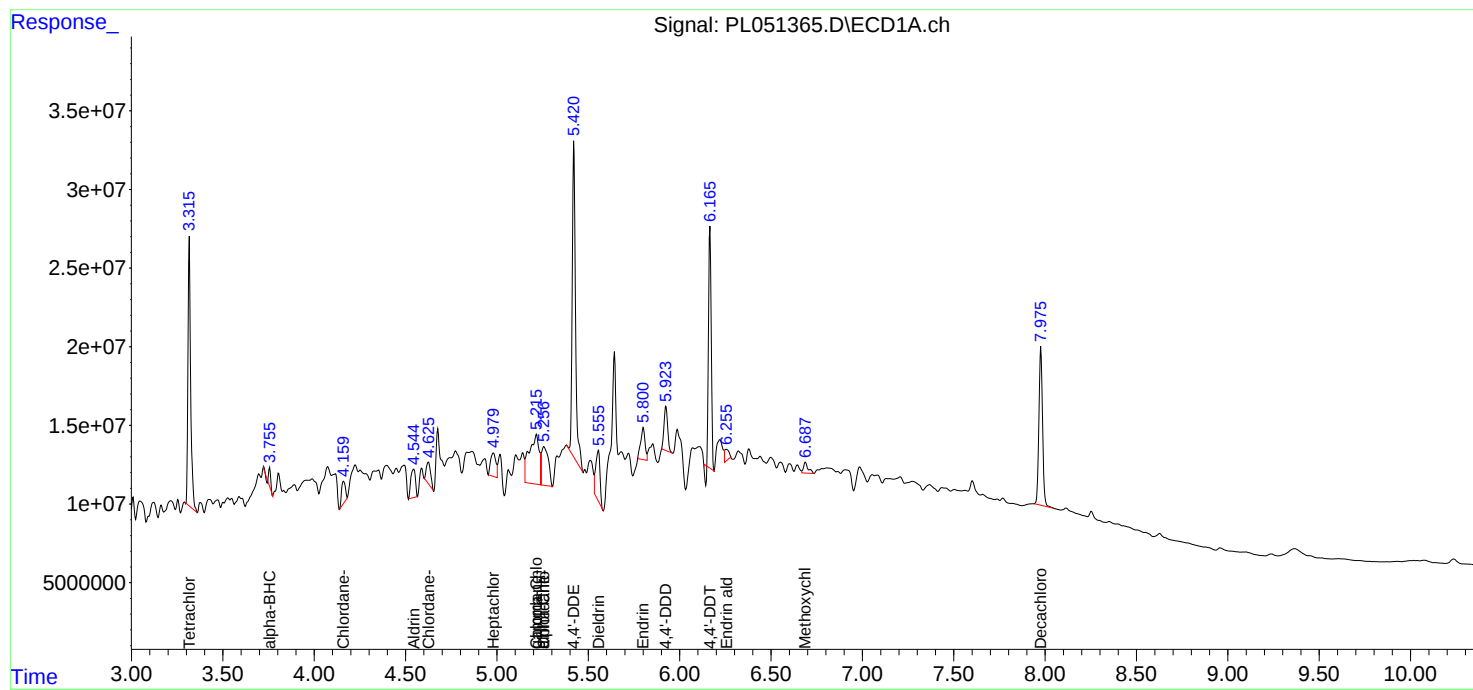
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

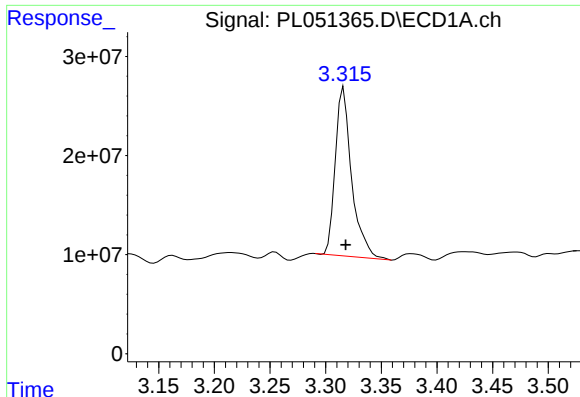
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051365.D
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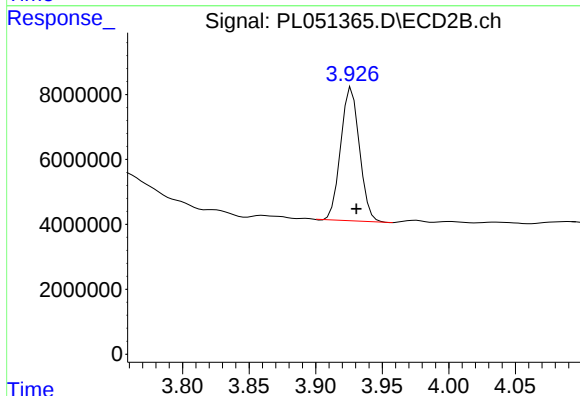




#1 Tetrachloro-m-xylene

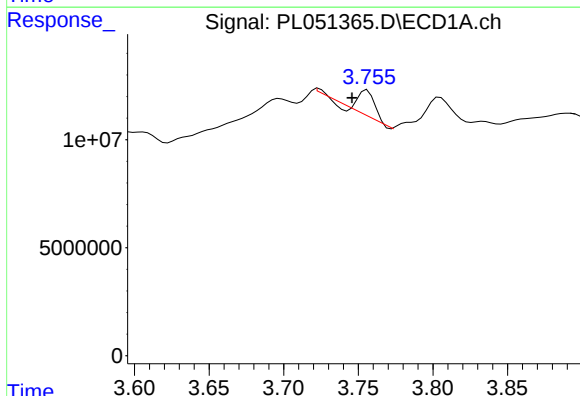
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 173355671
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



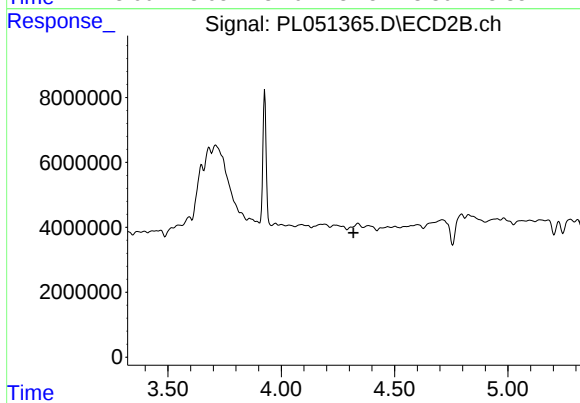
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 40298627
Conc: 14.12 ng/ml



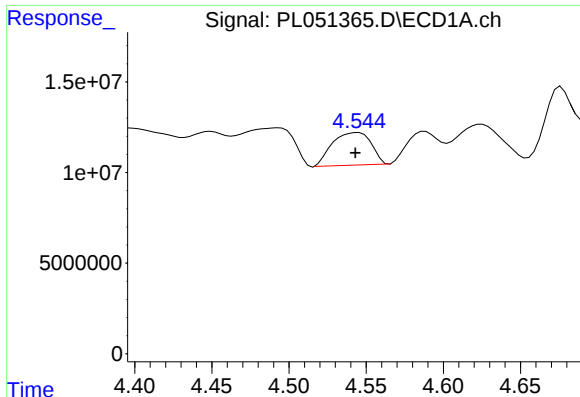
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 9518768
Conc: 0.57 ng/ml



#2 alpha-BHC

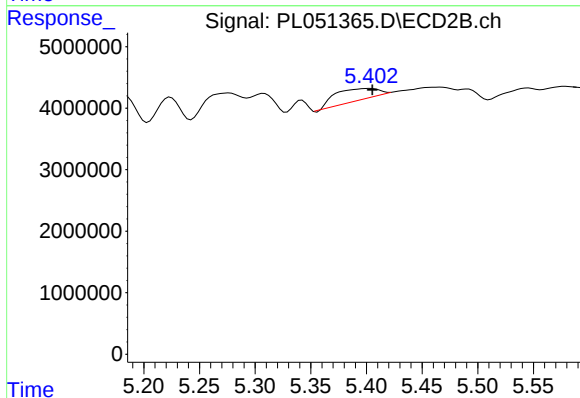
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

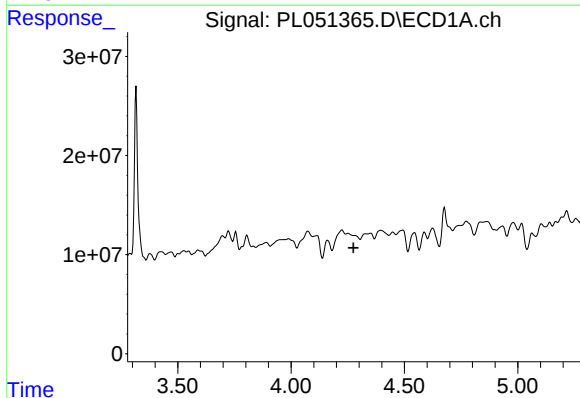
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 31578267
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



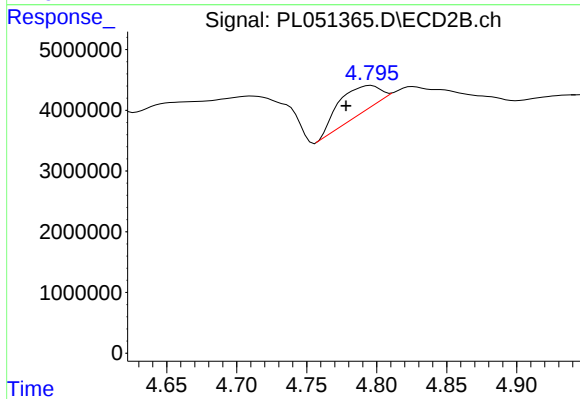
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 5101477
Conc: 1.35 ng/ml



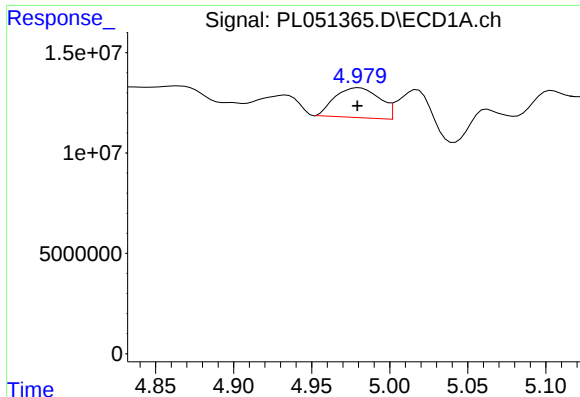
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

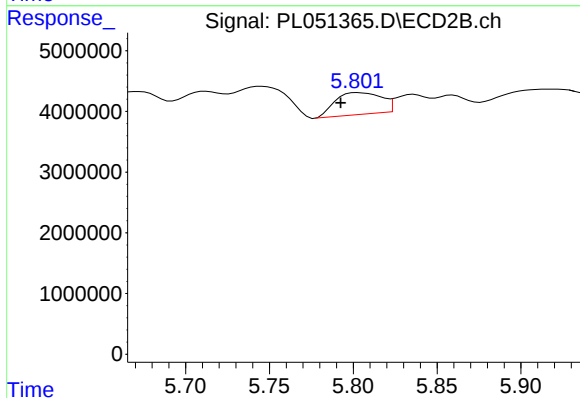
R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 8818164
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

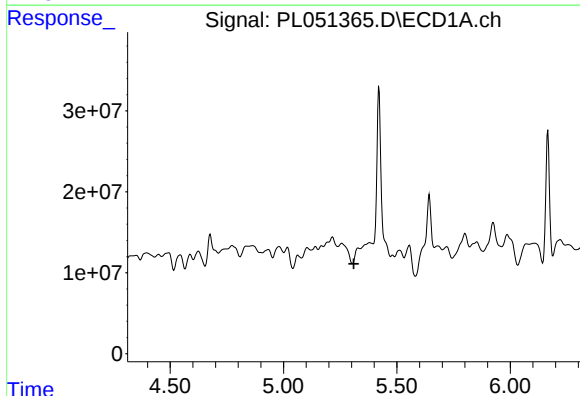
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 29627719
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



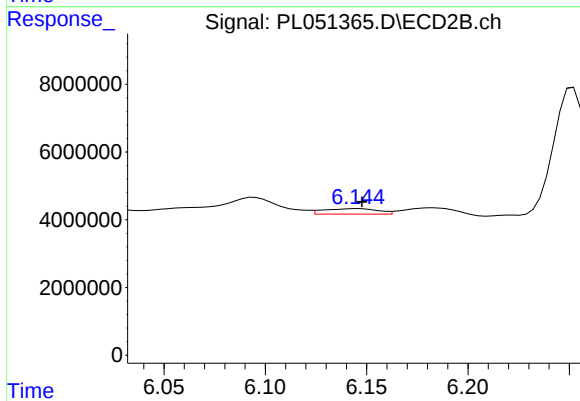
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 6875935
Conc: 1.80 ng/ml



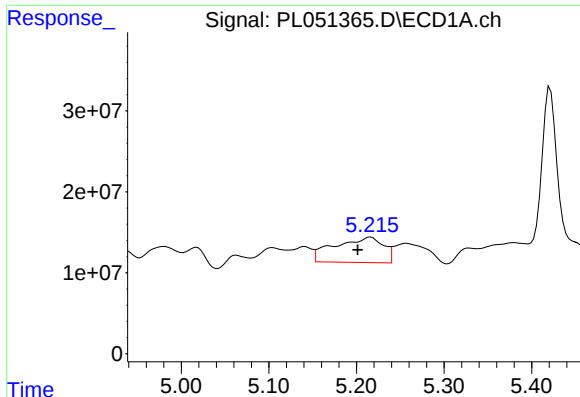
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#9 Endosulfan I

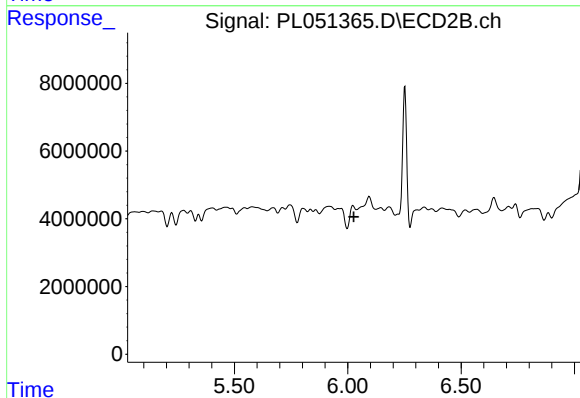
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 2984375
Conc: 0.87 ng/ml



#10 gamma-Chlordane

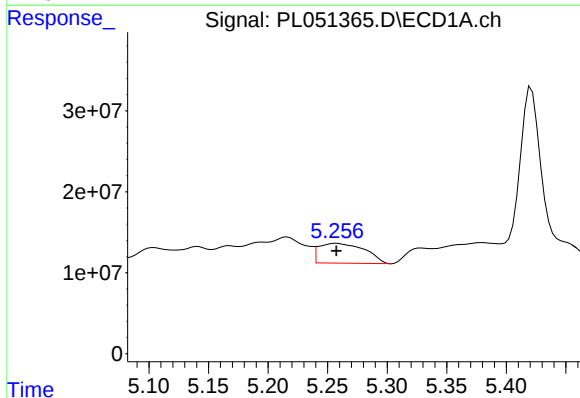
R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 120230519
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



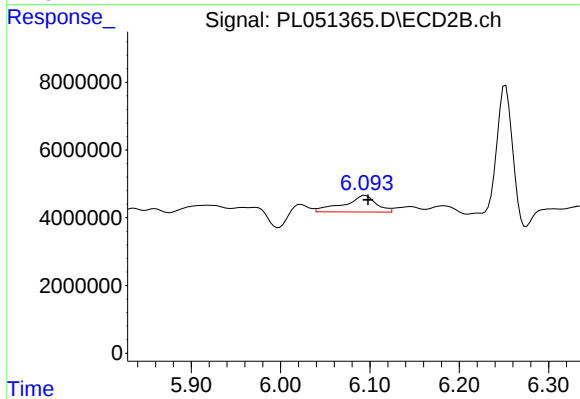
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: -1608630
Conc: N.D.



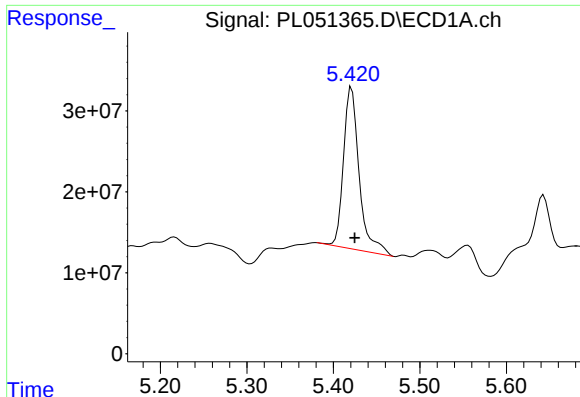
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 65883508
Conc: 4.32 ng/ml



#11 alpha-Chlordane

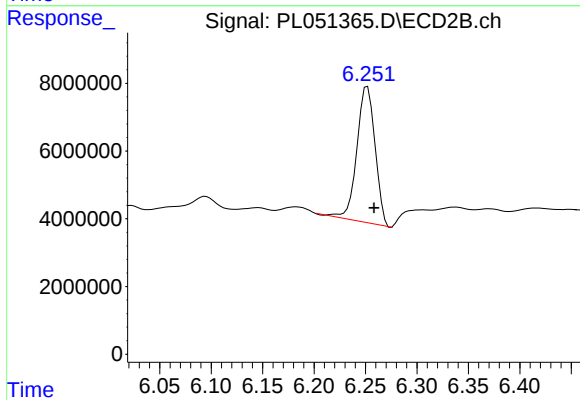
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 12280771
Conc: 3.35 ng/ml



#12 4,4'-DDE

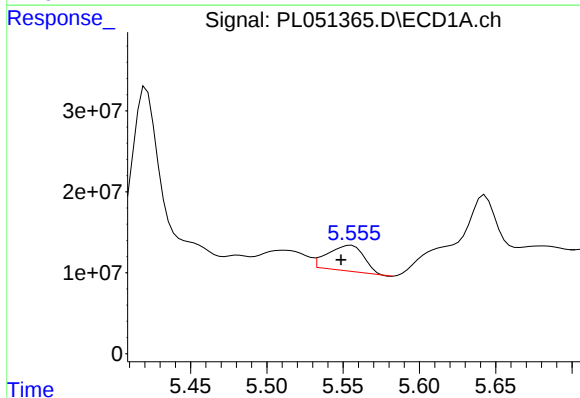
R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 248425180
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



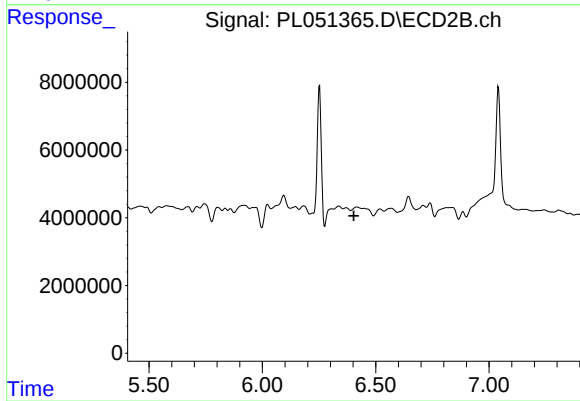
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 49435293
Conc: 13.72 ng/ml



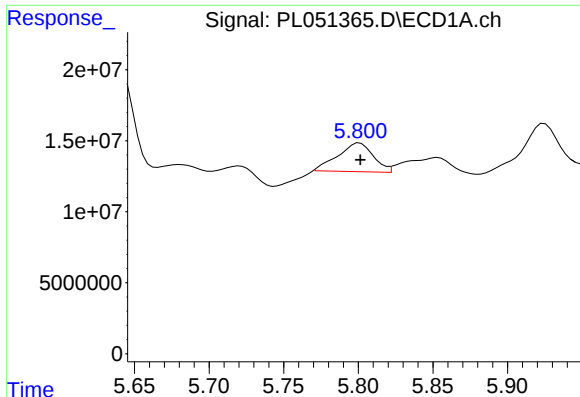
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 52345726
Conc: 3.38 ng/ml



#13 Dieldrin

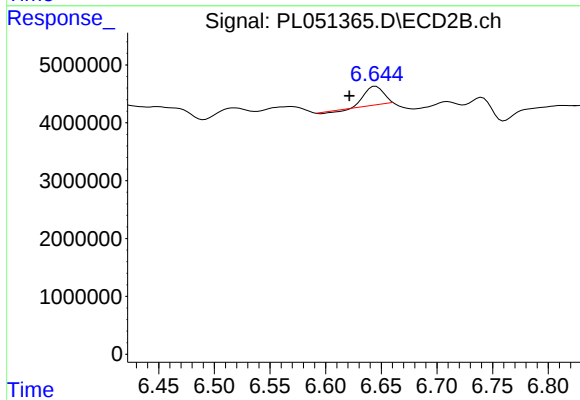
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

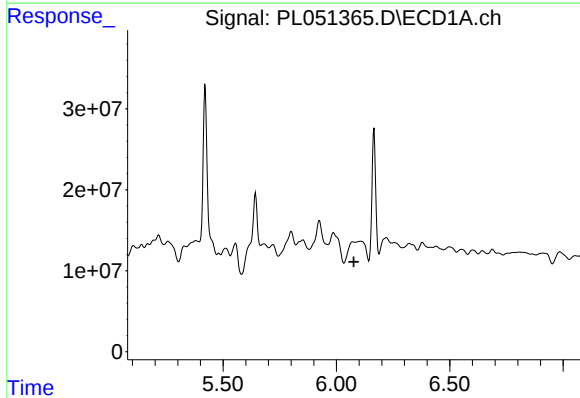
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 33456062
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



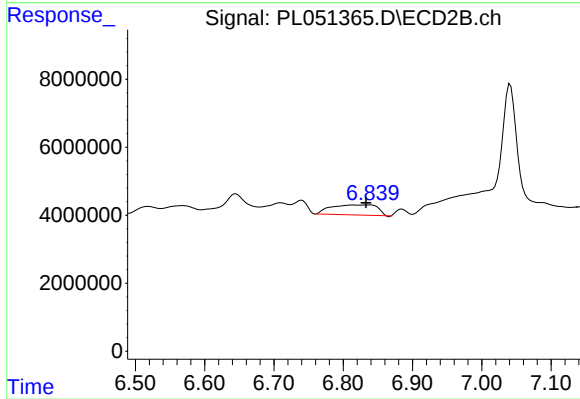
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.024 min
Response: 3771676
Conc: 1.22 ng/ml



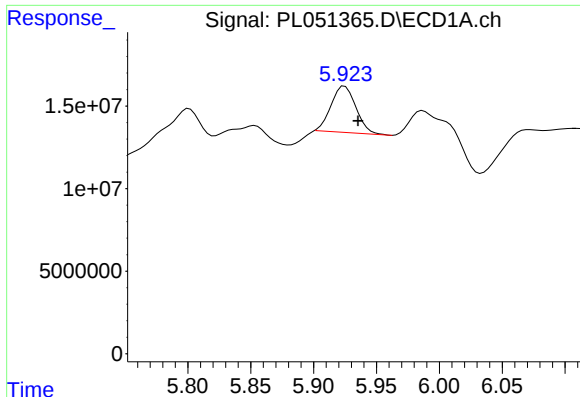
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

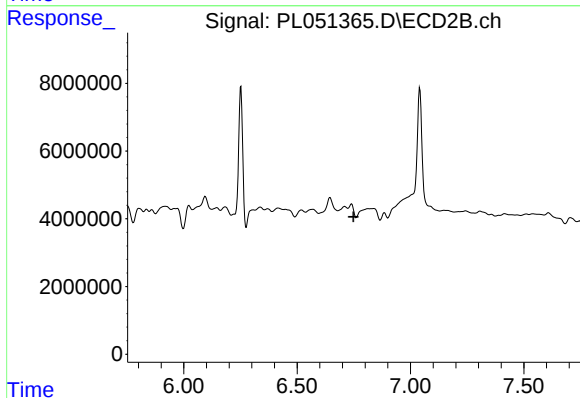
R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 13301810
Conc: 4.18 ng/ml



#16 4,4'-DDD

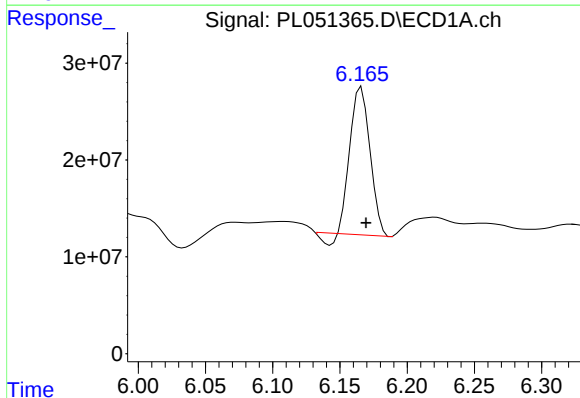
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 38714357
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



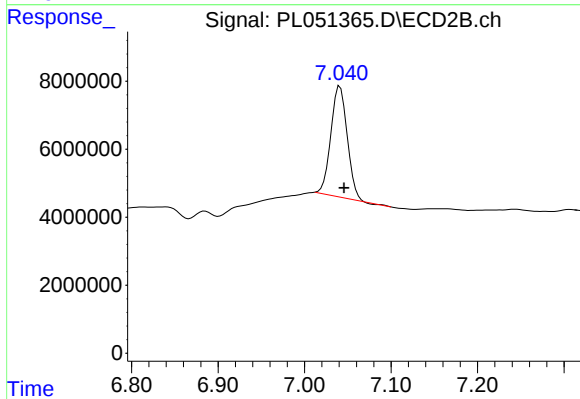
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



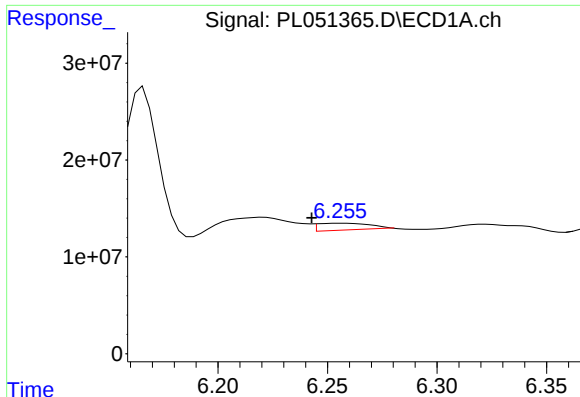
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 152948468
Conc: 12.35 ng/ml



#17 4,4'-DDT

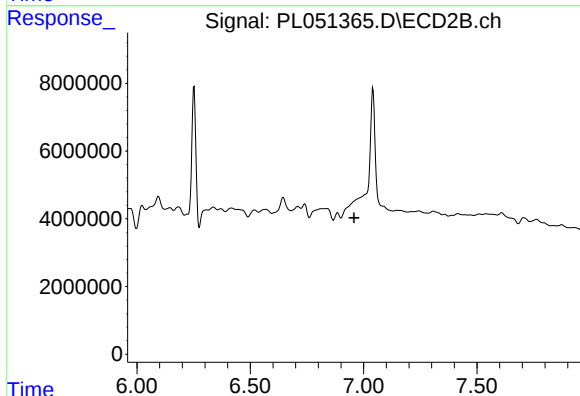
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 42292929
Conc: 15.67 ng/ml



#18 Endrin aldehyde

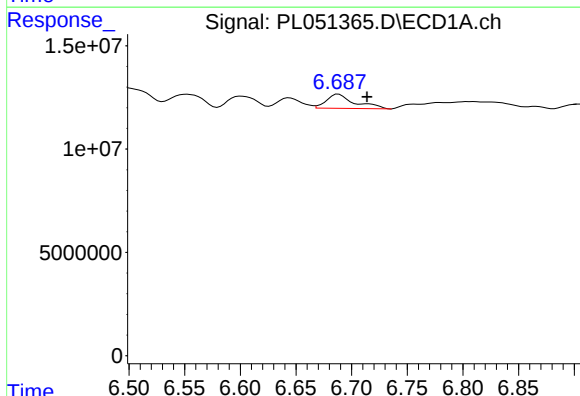
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 11847017
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



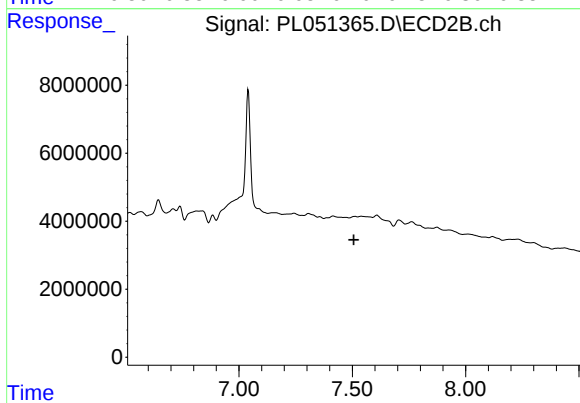
#18 Endrin aldehyde

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



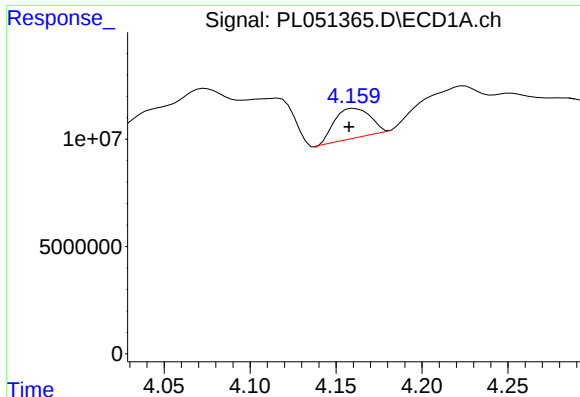
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.026 min
Response: 12131991
Conc: 1.94 ng/ml



#20 Methoxychlor

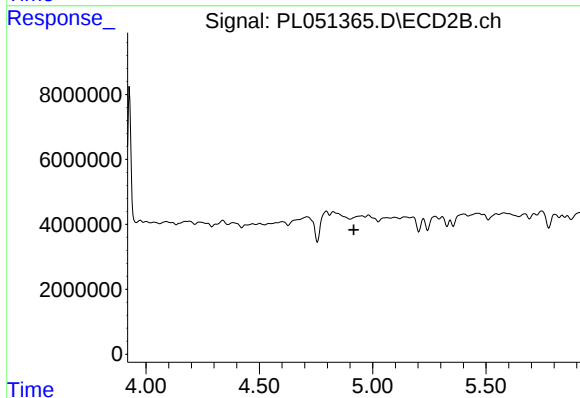
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

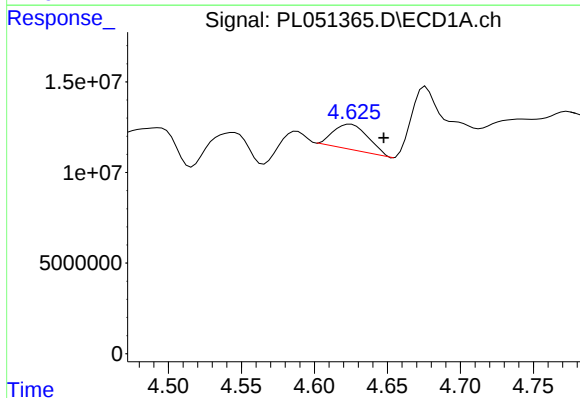
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 19827389
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



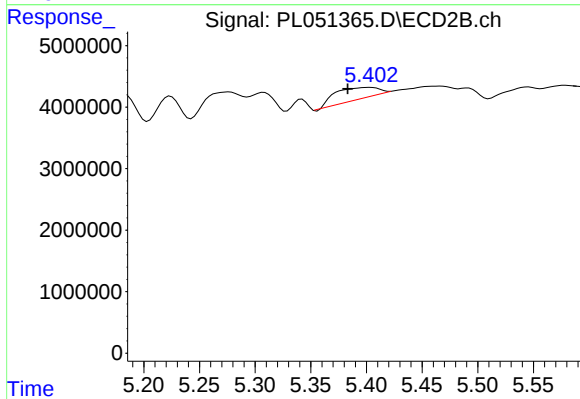
#23 Chlordane-1

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



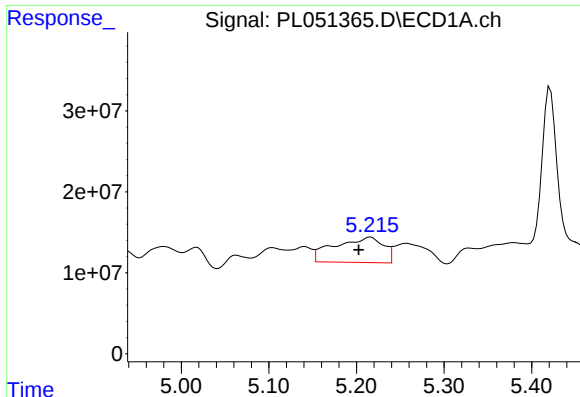
#24 Chlordane-2

R.T.: 4.625 min
Delta R.T.: -0.023 min
Response: 23150121
Conc: 51.72 ng/ml



#24 Chlordane-2

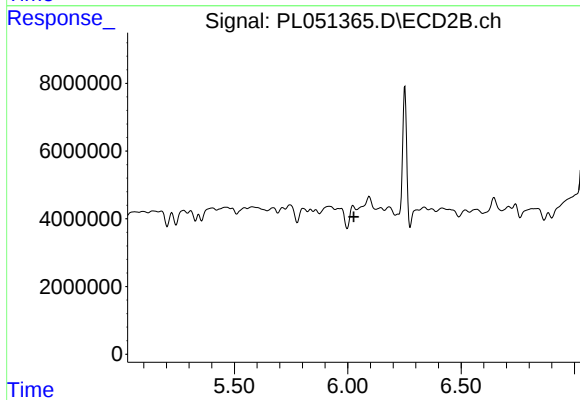
R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 5101477
Conc: 43.43 ng/ml



#25 Chlordane-3

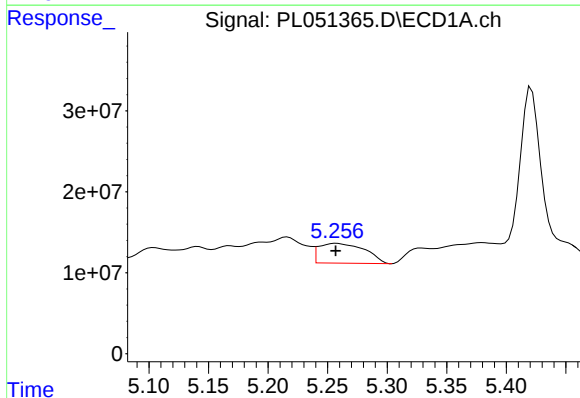
R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 120230519
Conc: 85.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



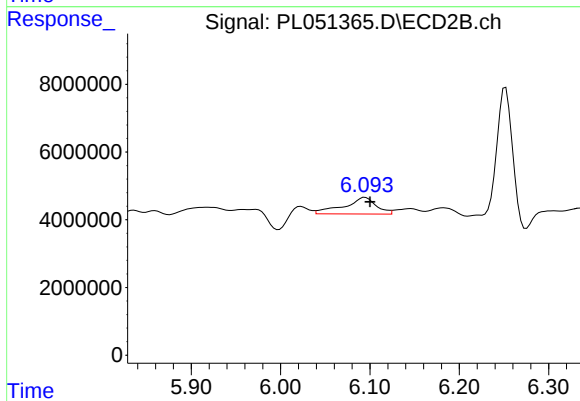
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: -1608630
Conc: N.D.



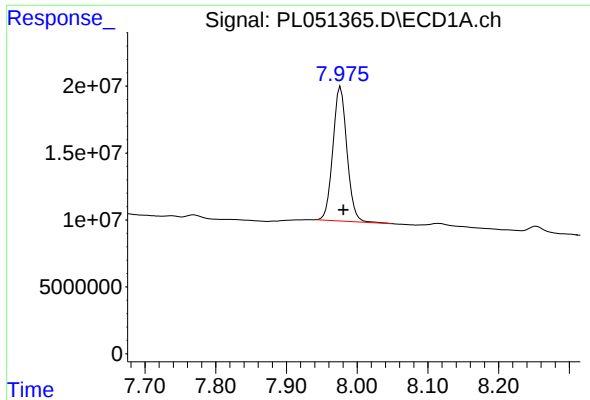
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 65883508
Conc: 49.95 ng/ml



#26 Chlordane-4

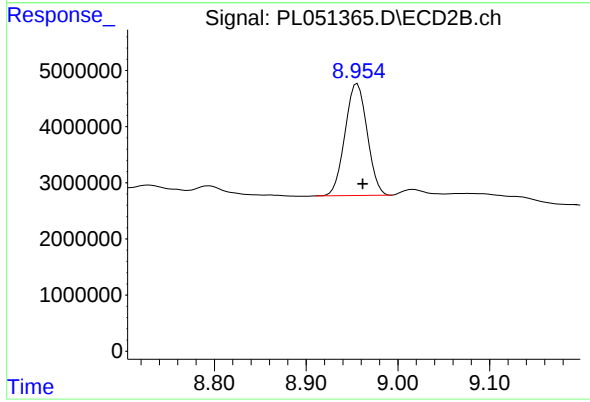
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 12280771
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 138384111
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW154-080519



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 33429858
Conc: 11.82 ng/ml