

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 07:39
 Operator : SM\AJ
 Sample : K4239-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-034-B232-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:01:57 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...	3.316	3.927	233.5E6	51904272	23.240	18.192
28)	SA Decachlor...	7.978	8.956	194.4E6	45130740	19.201	15.959
Target Compounds							
3)	MA gamma-BHC...	4.026	4.580f	37335246	28349694	2.427	7.319 #
4)	MA Heptachlor	4.291	0.000	13431889	0	0.819	N.D. #
5)	MB Aldrin	4.547	5.403	24935430	5066003	1.610	1.344
6)	B beta-BHC	4.291	4.800f	13431889	5398620	2.049	3.123 #
7)	B delta-BHC	4.457	4.982	13313727	4370559	0.811	1.130 #
8)	B Heptachlo...	4.980	5.811f	12036048	10917206	0.815	2.854 #
9)	A Endosulfan I	5.336f	0.000	159.0E6	0	10.935	N.D. #
10)	B gamma-Chl...	5.215	6.014	49980893	25118994	3.167	6.798 #
11)	B alpha-Chl...	5.257	6.094	38406653	4102724	2.517	1.119 #
13)	MA Dieldrin	5.557	0.000	304.1E6	0	19.625	N.D. #
14)	MA Endrin	5.799	6.636	24541380	2036542	1.667	0.657 #
15)	B Endosulfa...	6.080	6.823	47366393	3177358	3.385	0.999 #
16)	A 4,4'-DDD	5.925	6.741	-2359310	19195545	N.D.	7.209
17)	MA 4,4'-DDT	6.165	7.045	1286030	4064425	0.104	1.506 #
18)	B Endrin al...	6.260f	6.952	33128919	2853964	2.872	1.050 #
19)	B Endosulfa...	6.471f	0.000	32113819	0	2.521	N.D. #
20)	A Methoxychlor	6.689f	0.000	3579275	0	0.574	N.D. #
22)	Mirex	7.110	8.105	13492916	13249016	1.376	5.768 #
23)	Chlordane-1	4.168	4.909	10108913	3988748	27.473	36.766 #
24)	Chlordane-2	4.676f	5.403f	51653381	5066003	115.399	43.132 #
25)	Chlordane-3	5.215	6.014	49980893	25118994	35.706	52.225 #
26)	Chlordane-4	5.257	6.094	38406653	4102724	29.118	7.062 #
27)	Chlordane-5	6.080	6.888	47366393	1418398	93.252	14.873 #

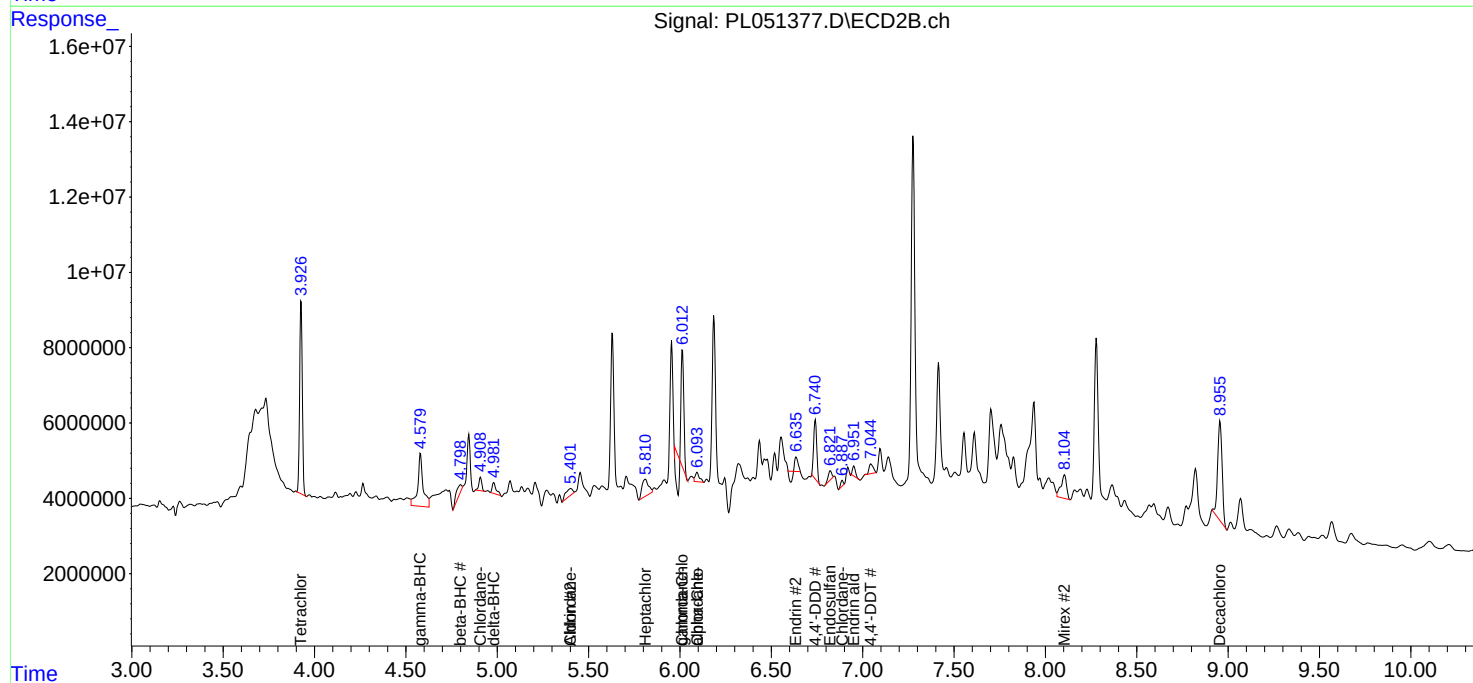
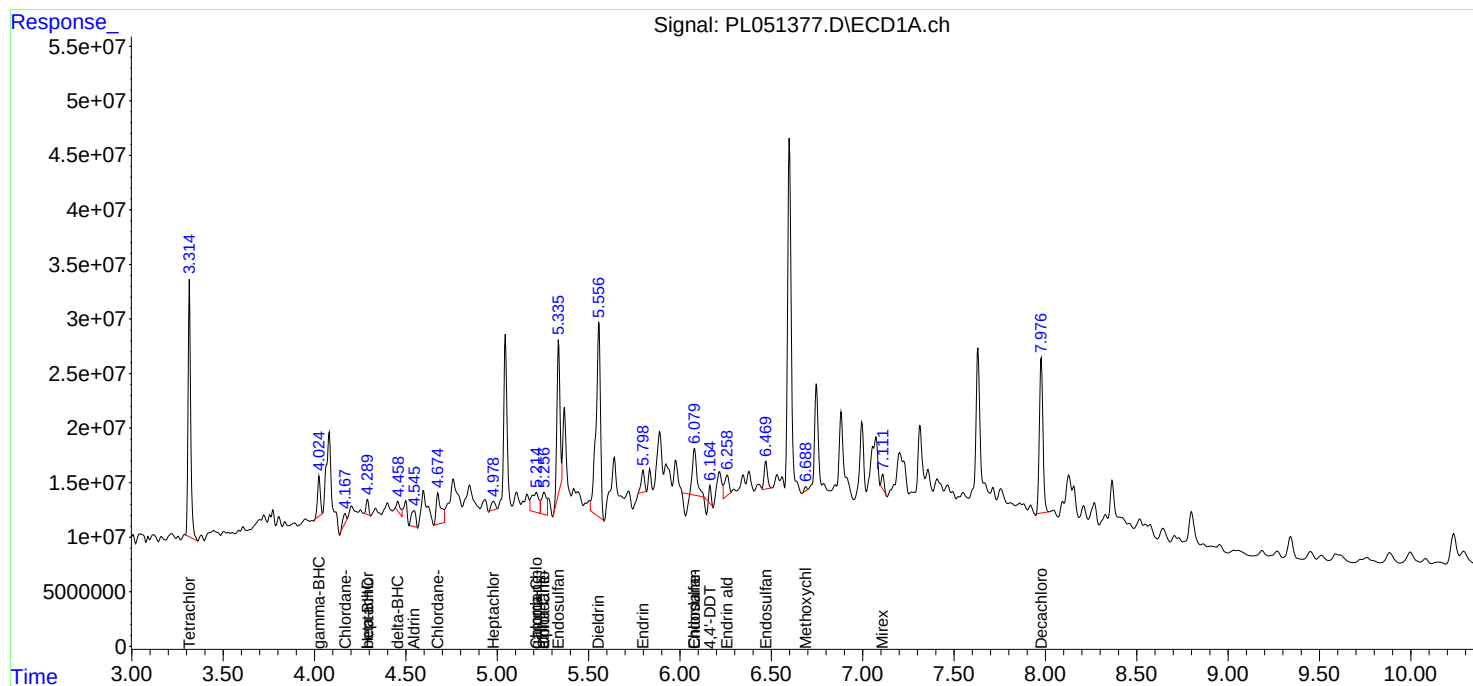
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

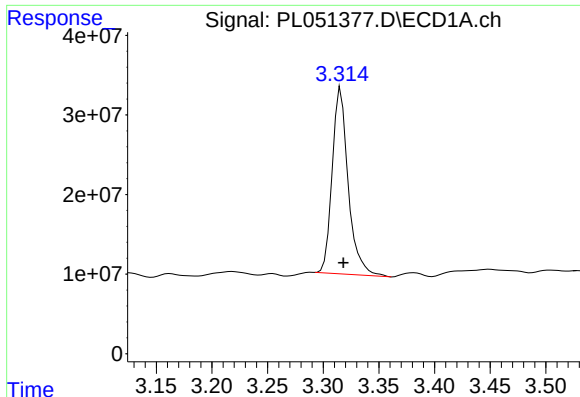
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 07:39
Operator : SM\AJ
Sample : K4239-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 08:01:57 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

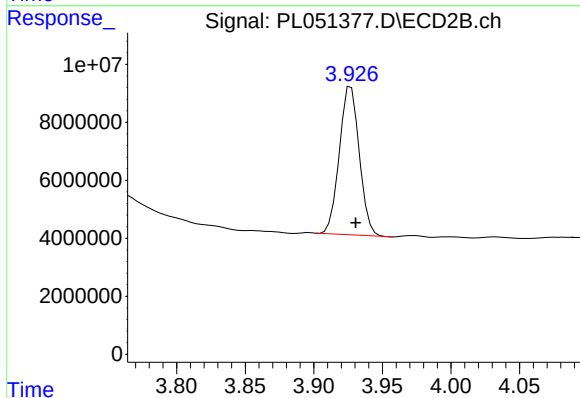




#1 Tetrachloro-m-xylene

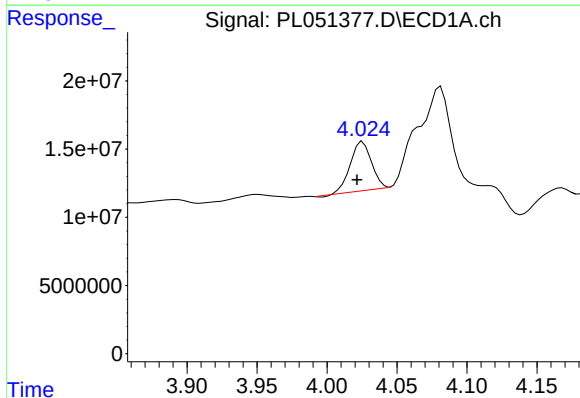
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 233508701
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



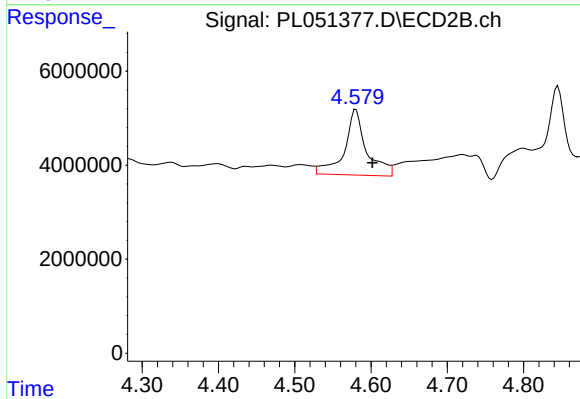
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 51904272
Conc: 18.19 ng/ml



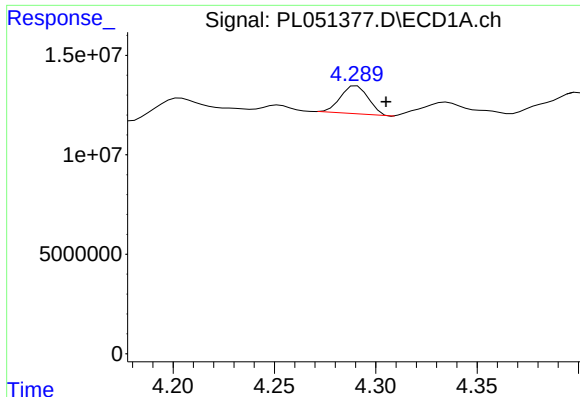
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 37335246
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.022 min
Response: 28349694
Conc: 7.32 ng/ml



#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: -0.014 min
Response: 13431889
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519

#4 Heptachlor

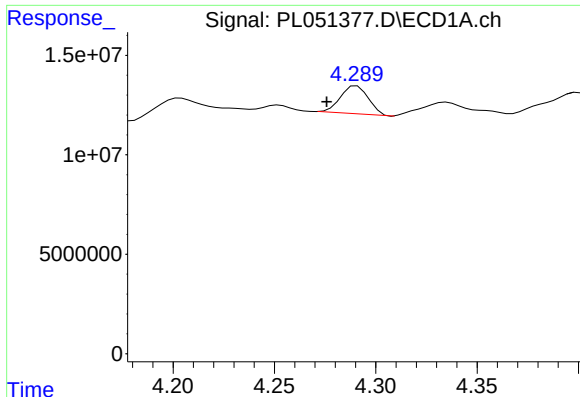
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.

#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 24935430
Conc: 1.61 ng/ml

#5 Aldrin

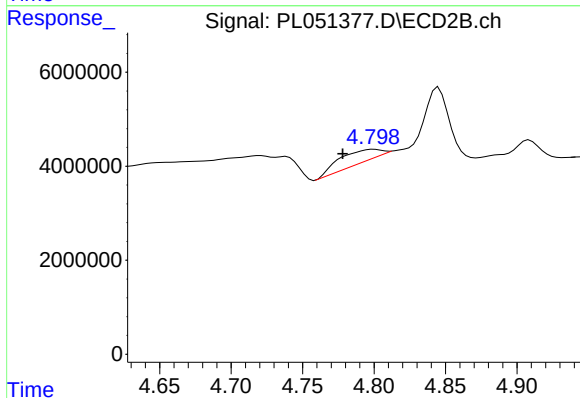
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 5066003
Conc: 1.34 ng/ml



#6 beta-BHC

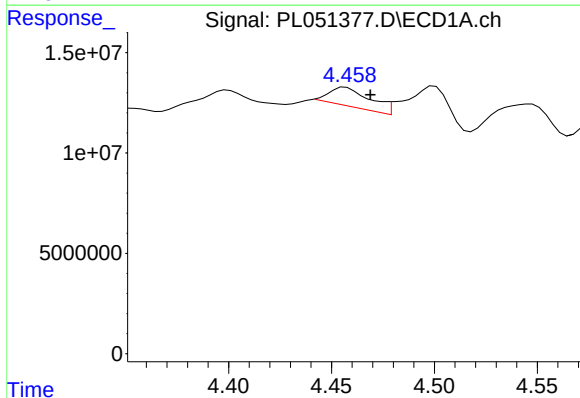
R.T.: 4.291 min
Delta R.T.: 0.015 min
Response: 13431889
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



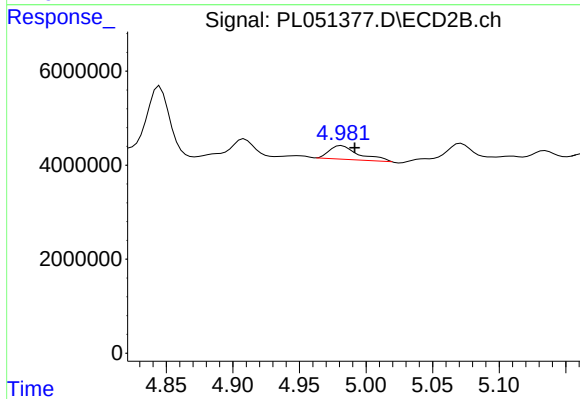
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 5398620
Conc: 3.12 ng/ml



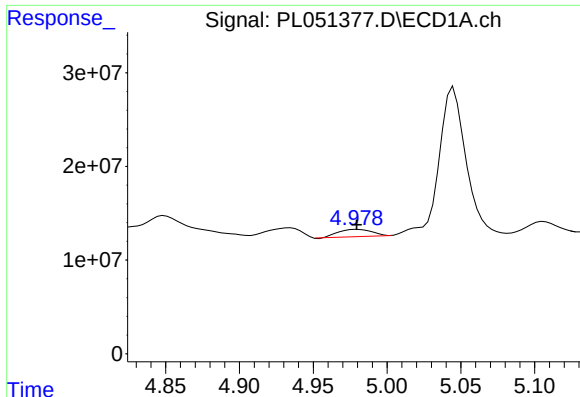
#7 delta-BHC

R.T.: 4.457 min
Delta R.T.: -0.012 min
Response: 13313727
Conc: 0.81 ng/ml



#7 delta-BHC

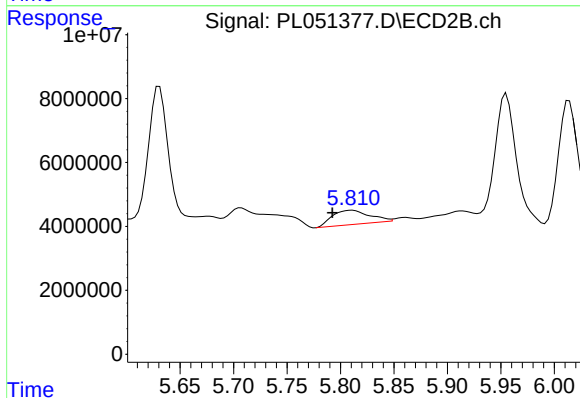
R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 4370559
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

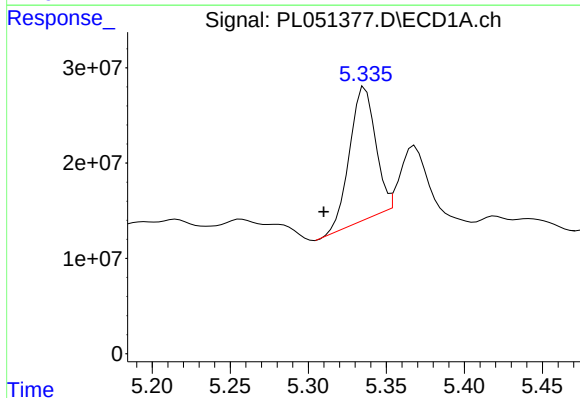
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 12036048
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



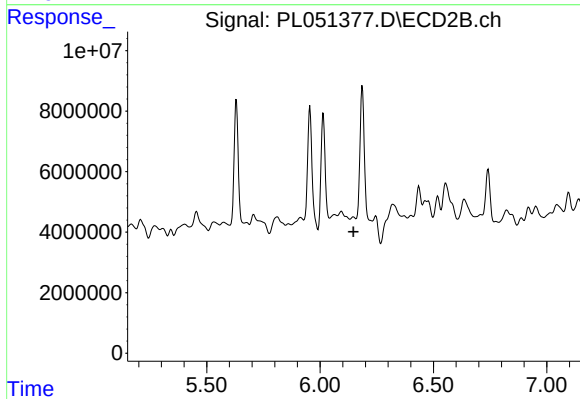
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.018 min
Response: 10917206
Conc: 2.85 ng/ml



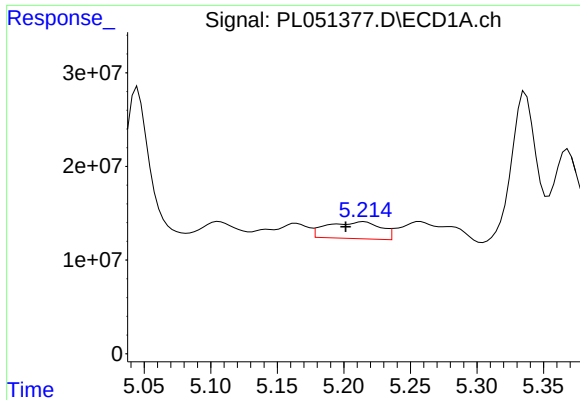
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 159036614
Conc: 10.93 ng/ml



#9 Endosulfan I

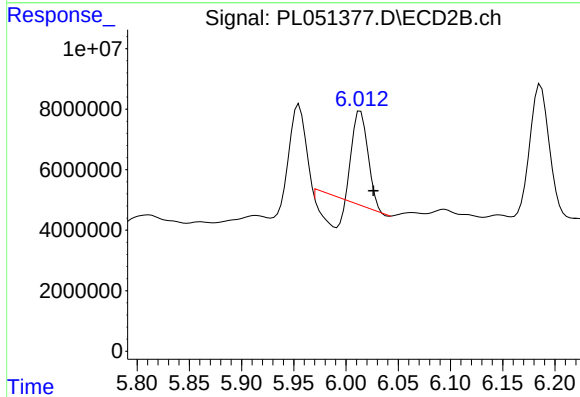
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

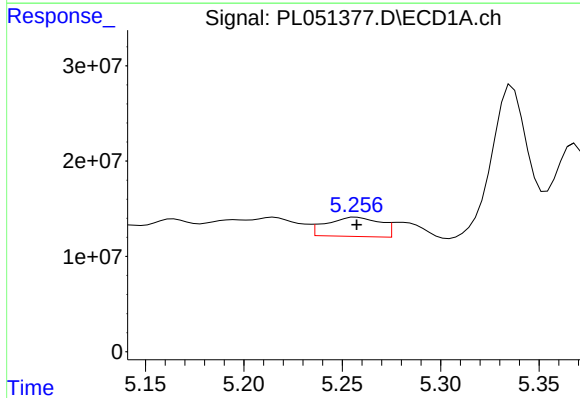
R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 49980893
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



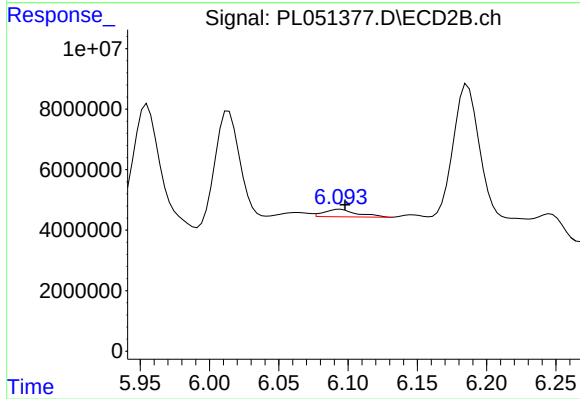
#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 25118994
Conc: 6.80 ng/ml



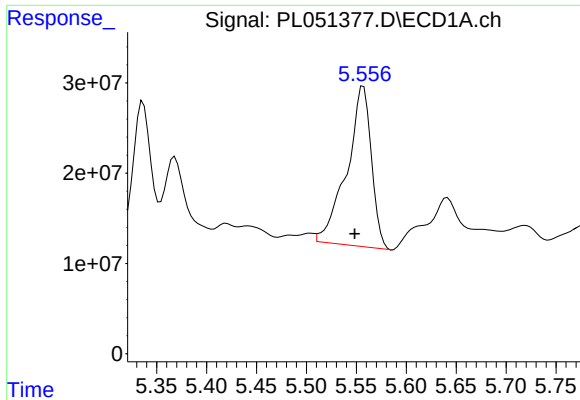
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 38406653
Conc: 2.52 ng/ml



#11 alpha-Chlordane

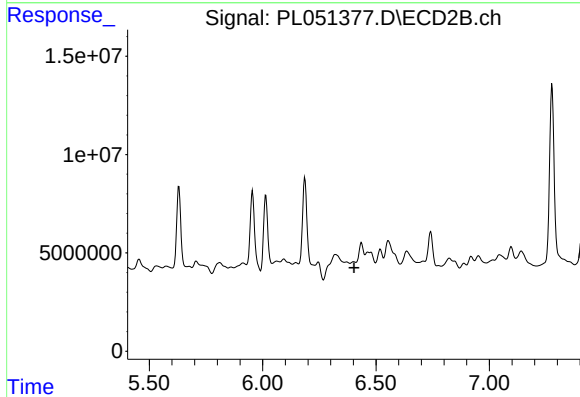
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 4102724
Conc: 1.12 ng/ml



#13 Dieldrin

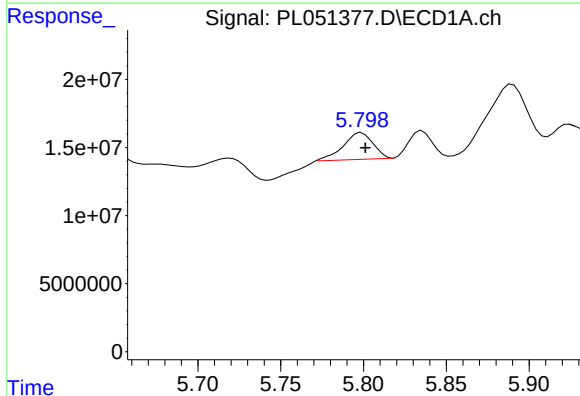
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 304127749
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



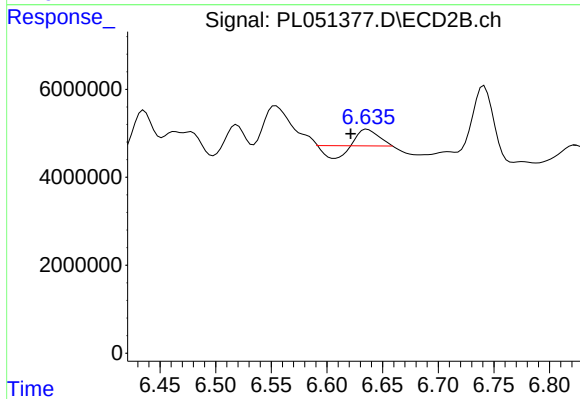
#13 Dieldrin

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



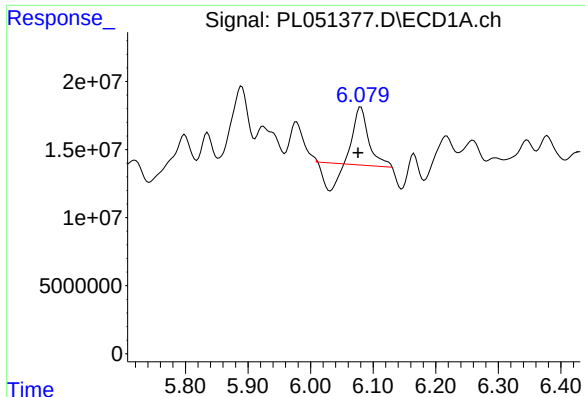
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 24541380
Conc: 1.67 ng/ml



#14 Endrin

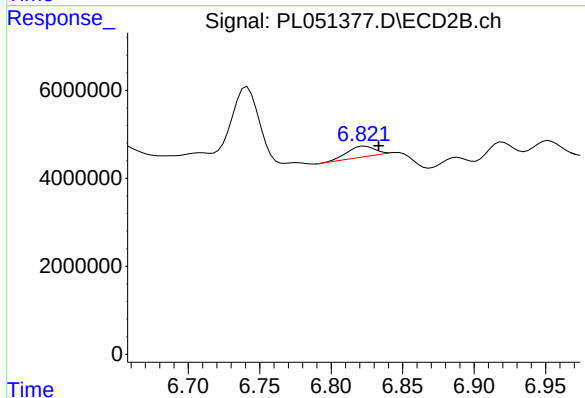
R.T.: 6.636 min
Delta R.T.: 0.015 min
Response: 2036542
Conc: 0.66 ng/ml



#15 Endosulfan II

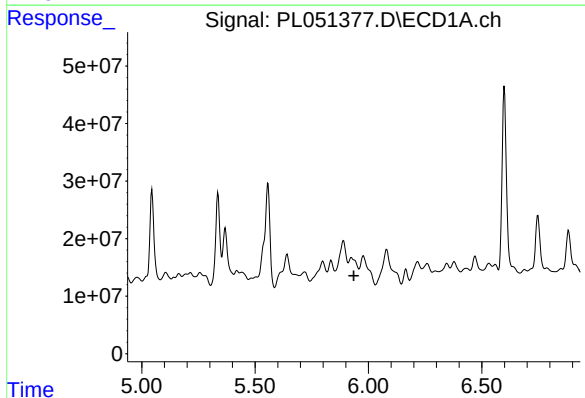
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 47366393
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



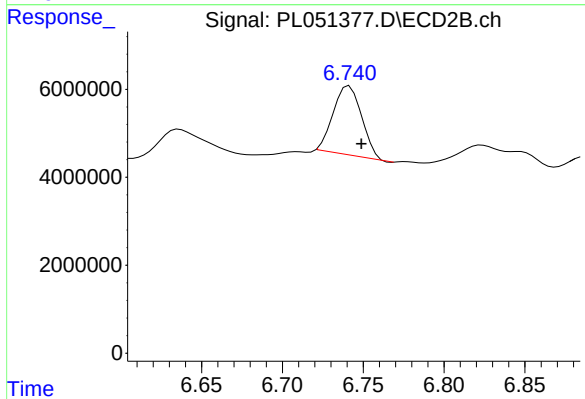
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 3177358
Conc: 1.00 ng/ml



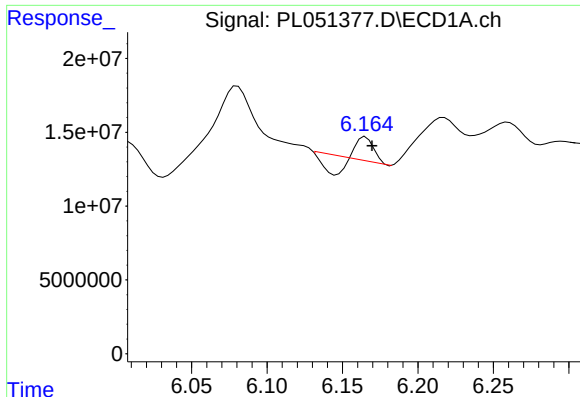
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: -2359310
Conc: N.D.



#16 4,4'-DDD

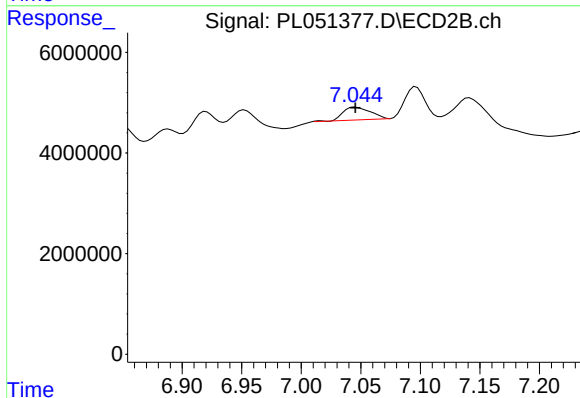
R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 19195545
Conc: 7.21 ng/ml



#17 4,4'-DDT

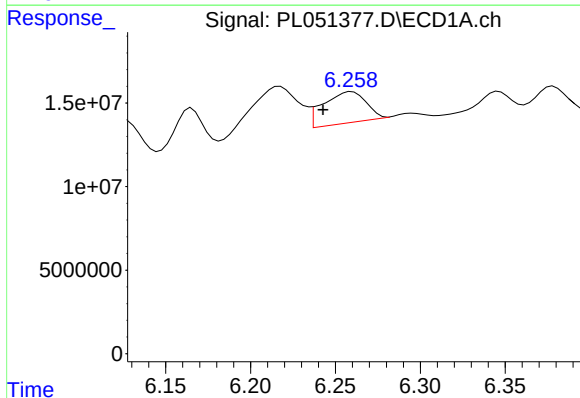
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 1286030
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



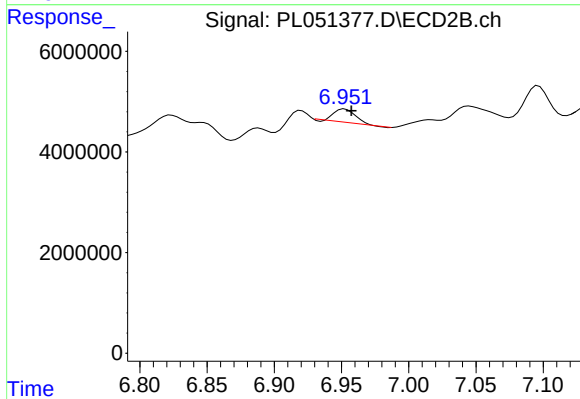
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 4064425
Conc: 1.51 ng/ml



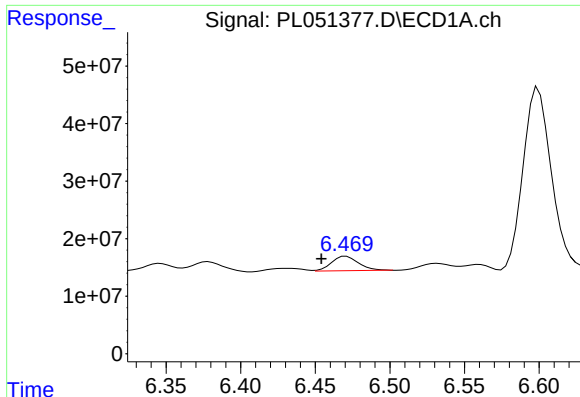
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 33128919
Conc: 2.87 ng/ml



#18 Endrin aldehyde

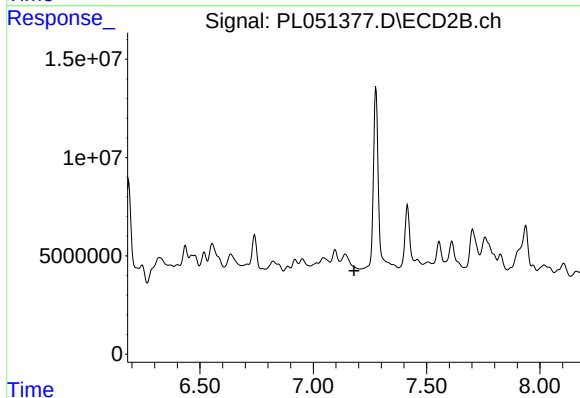
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 2853964
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

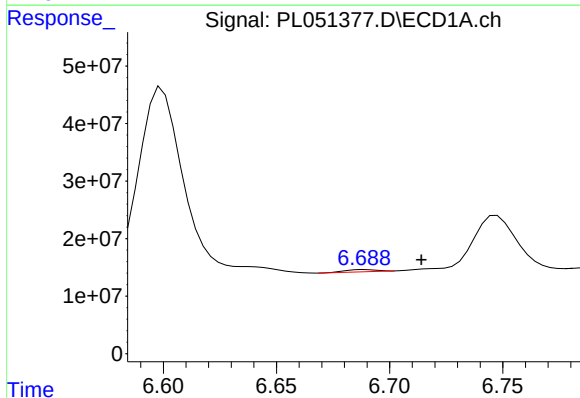
R.T.: 6.471 min
Delta R.T.: 0.016 min
Response: 32113819
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



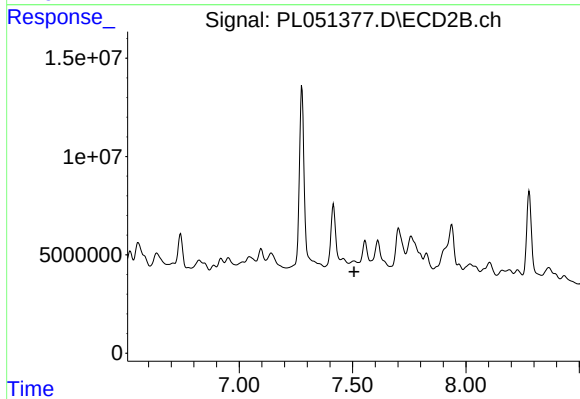
#19 Endosulfan Sulfate

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



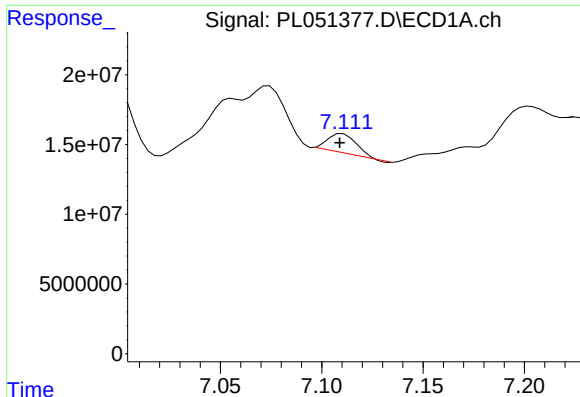
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 3579275
Conc: 0.57 ng/ml



#20 Methoxychlor

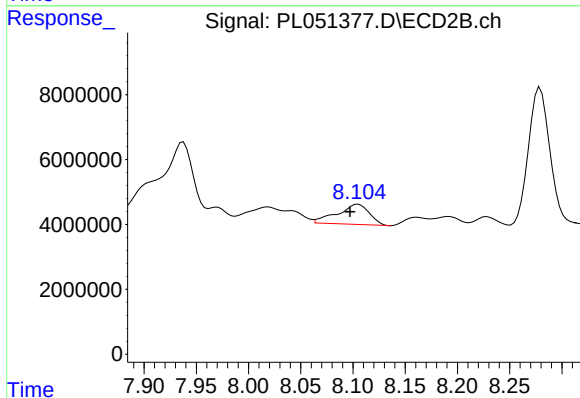
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

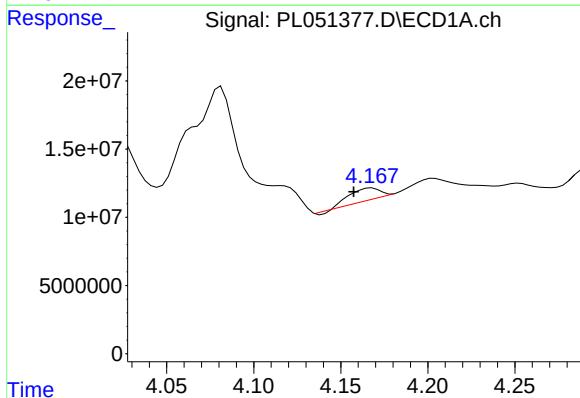
R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 13492916
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



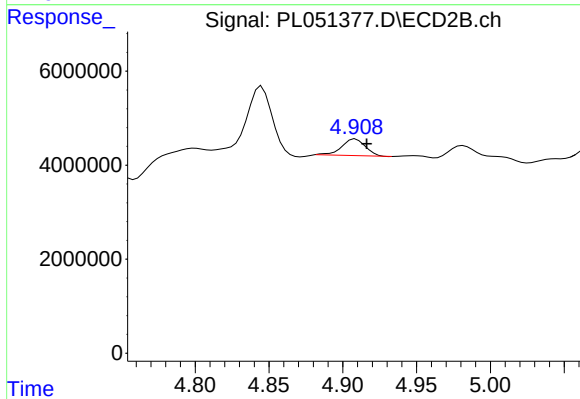
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 13249016
Conc: 5.77 ng/ml



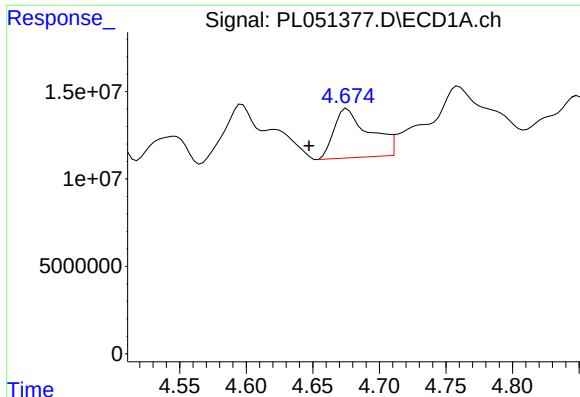
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 10108913
Conc: 27.47 ng/ml



#23 Chlordane-1

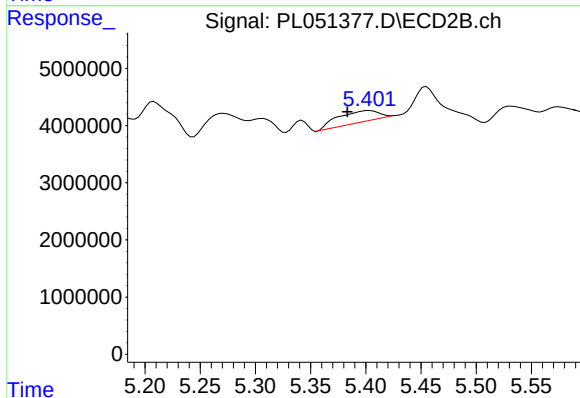
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 3988748
Conc: 36.77 ng/ml



#24 Chlordane-2

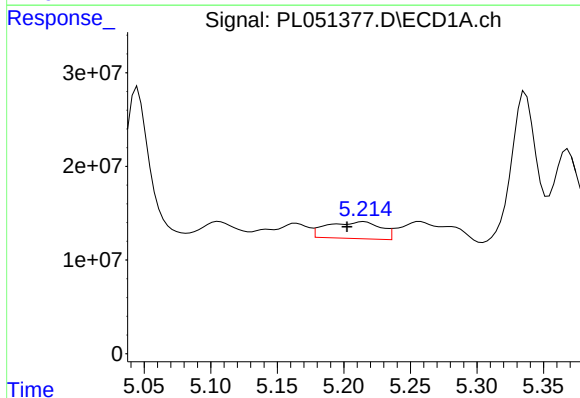
R.T.: 4.676 min
Delta R.T.: 0.029 min
Response: 51653381
Conc: 115.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



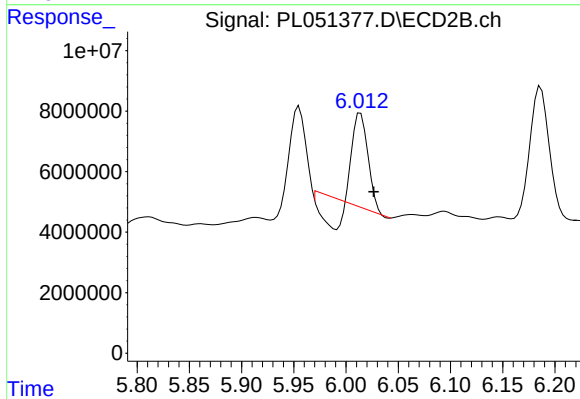
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 5066003
Conc: 43.13 ng/ml



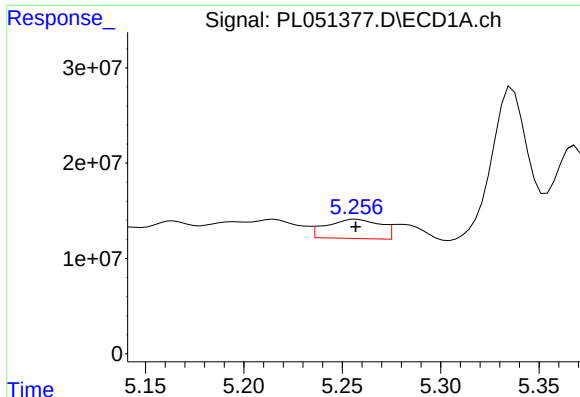
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 49980893
Conc: 35.71 ng/ml



#25 Chlordane-3

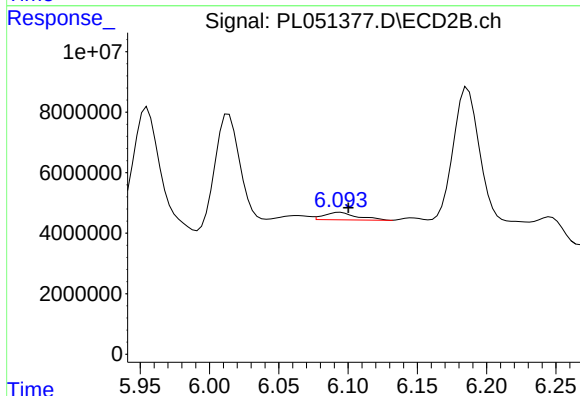
R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: 25118994
Conc: 52.22 ng/ml



#26 Chlordane-4

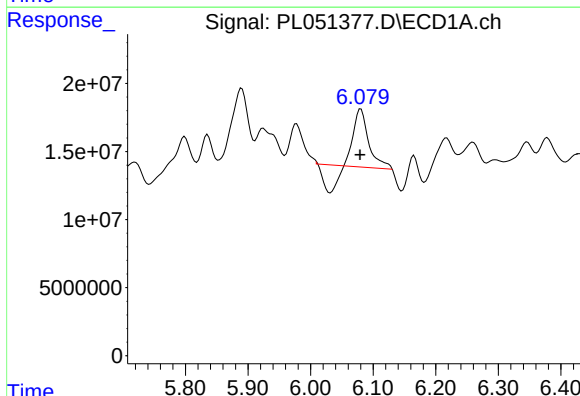
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 38406653
Conc: 29.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



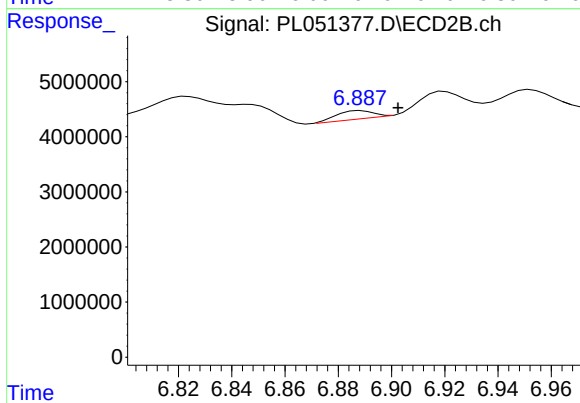
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 4102724
Conc: 7.06 ng/ml



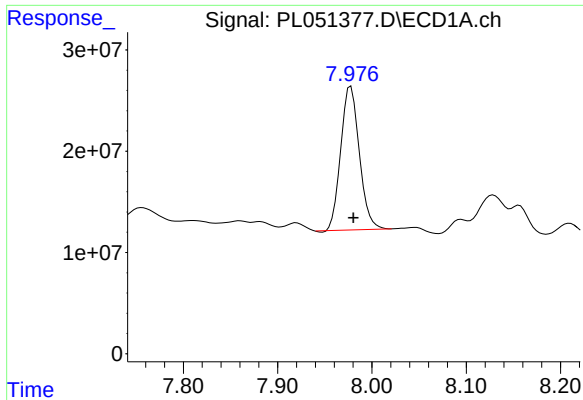
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 47366393
Conc: 93.25 ng/ml



#27 Chlordane-5

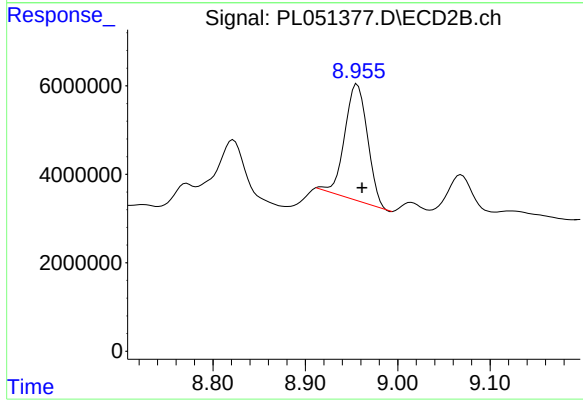
R.T.: 6.888 min
Delta R.T.: -0.014 min
Response: 1418398
Conc: 14.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 194411861
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-034-B232-080519



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 45130740
Conc: 15.96 ng/ml