

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 03:38
 Operator : SM\AJ
 Sample : K4239-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-B234-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:57:40 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	221.5E6	45996395	22.048	16.121 #
28)	SA Decachlor...	7.978	8.956	151.3E6	37068318	14.943	13.108
Target Compounds							
2)	A alpha-BHC	3.773f	0.000	4151342	0	0.248	N.D. #
3)	MA gamma-BHC...	4.025	4.580f	30222501	22931971	1.965	5.921 #
4)	MA Heptachlor	4.291	0.000	10595813	0	0.646	N.D. #
5)	MB Aldrin	4.543	5.402	20931792	4346229	1.351	1.153
6)	B beta-BHC	4.291f	4.800f	10595813	5133135	1.616	2.969 #
7)	B delta-BHC	4.459	4.982	13282483	6192893	0.809	1.601 #
8)	B Heptachlo...	4.979	5.796	13559544	16091003	0.918	4.207 #
9)	A Endosulfan I	5.337f	0.000	122.9E6	0	8.449	N.D. #
10)	B gamma-Chl...	5.196	6.013	39373688	8626118	2.495	2.334
11)	B alpha-Chl...	5.258	0.000	55106845	0	3.612	N.D. #
13)	MA Dieldrin	5.557	0.000	277.8E6	0	17.929	N.D. #
14)	MA Endrin	5.800	6.634	27695628	8106561	1.881	2.614 #
15)	B Endosulfa...	6.080	6.823	42060272	10620955	3.005	3.341
16)	A 4,4'-DDD	5.925	6.740	2186485	18074963	0.182	6.788 #
18)	B Endrin al...	6.260f	6.952	26368900	3774712	2.286	1.389 #
19)	B Endosulfa...	6.472f	0.000	20285073	0	1.592	N.D. #
22)	Mirex	7.110	8.104	4040501	10368885	0.412	4.514 #
23)	Chlordane-1	4.168	4.909	10036711	2851760	27.277	26.286
24)	Chlordane-2	4.676f	5.402f	33846158	4346229	75.616	37.004 #
25)	Chlordane-3	5.196	6.013	39373688	8626118	28.128	17.934 #
26)	Chlordane-4	5.258	0.000	55106845	0	41.780	N.D. #
27)	Chlordane-5	6.080	6.919f	42060272	2940163	82.806	30.830 #

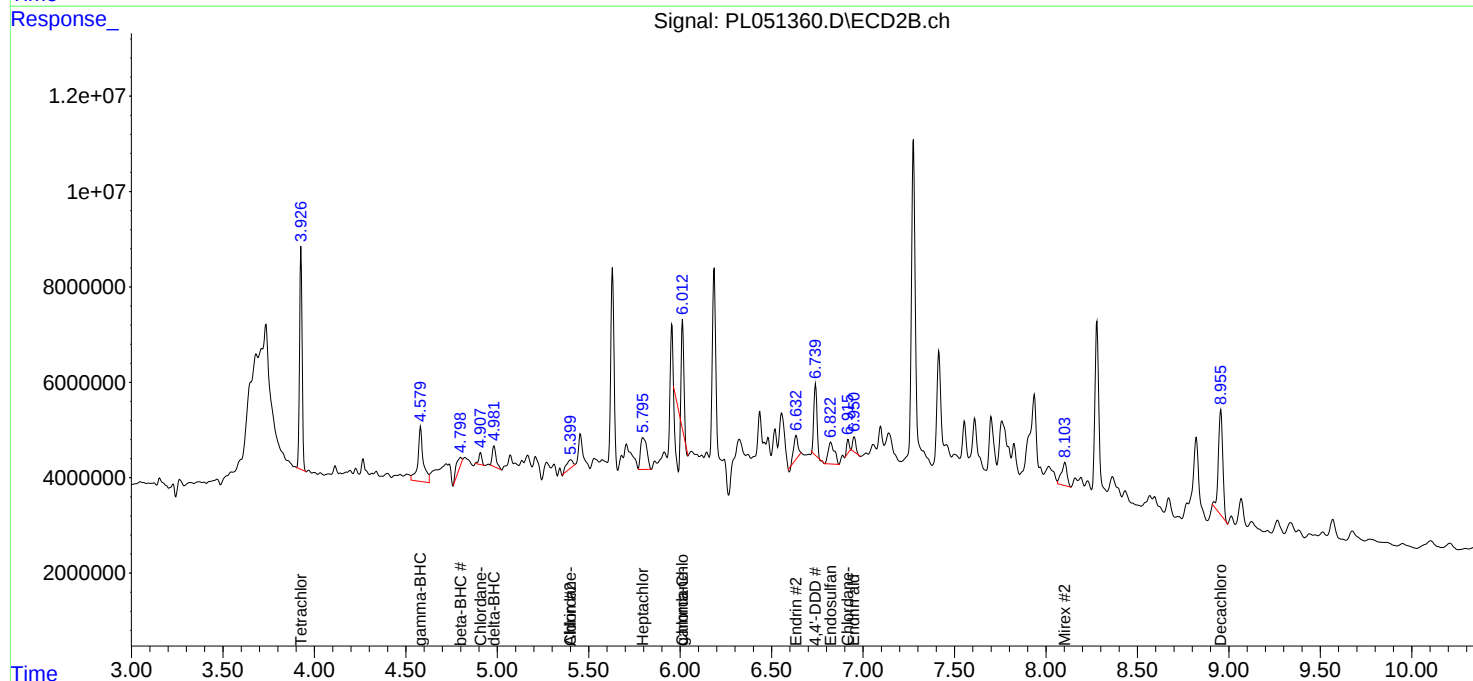
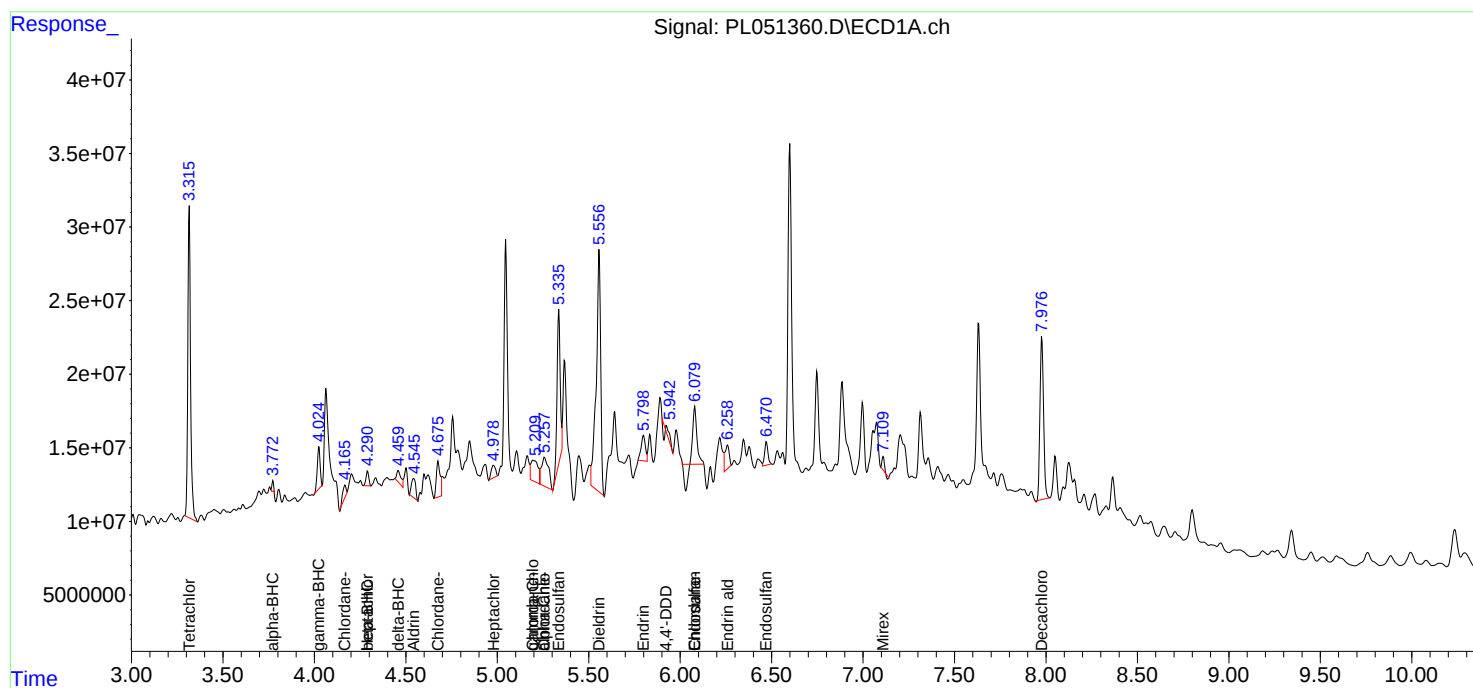
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

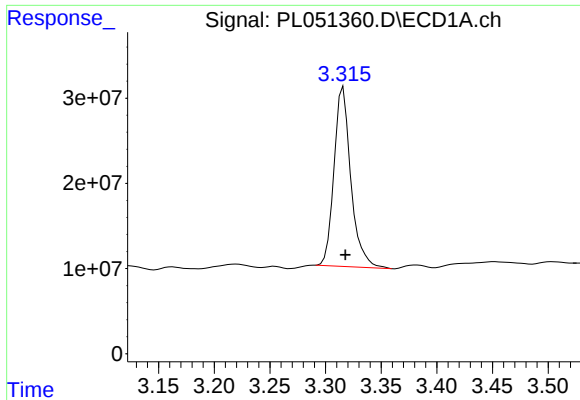
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 03:38
Operator : SM\AJ
Sample : K4239-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:57:40 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

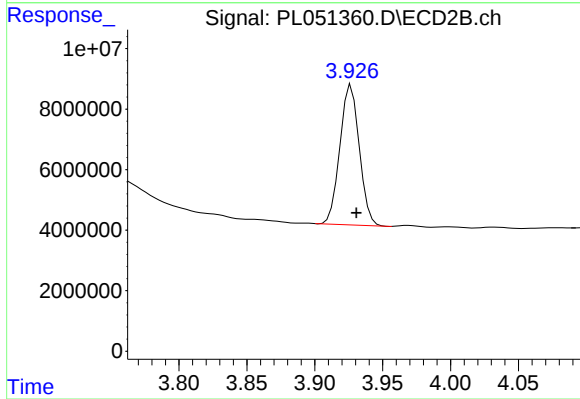




#1 Tetrachloro-m-xylene

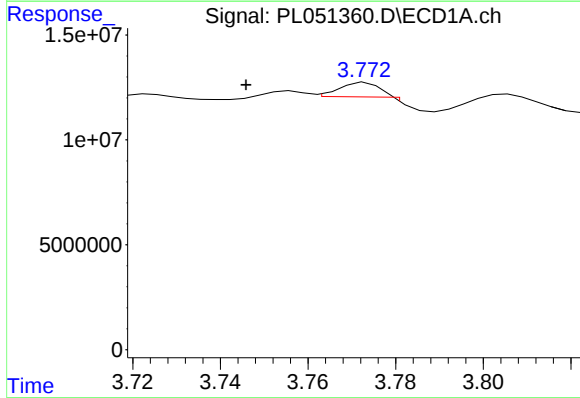
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 221536272
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



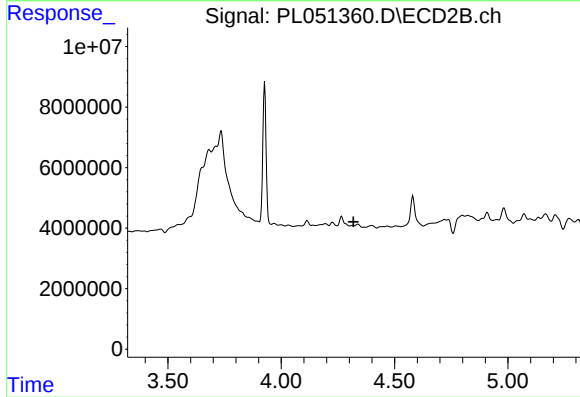
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 45996395
Conc: 16.12 ng/ml



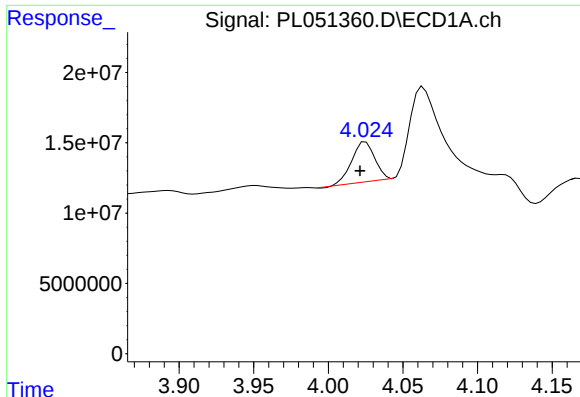
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.027 min
Response: 4151342
Conc: 0.25 ng/ml



#2 alpha-BHC

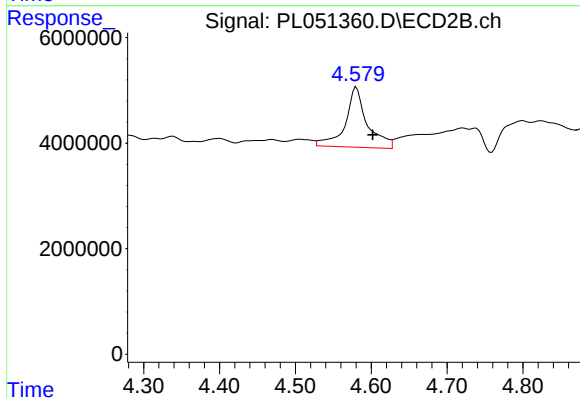
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

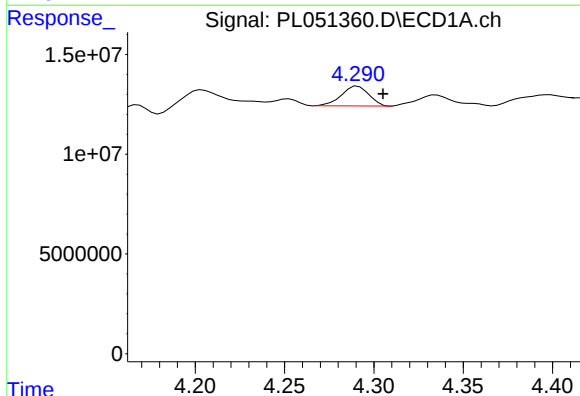
R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 30222501
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



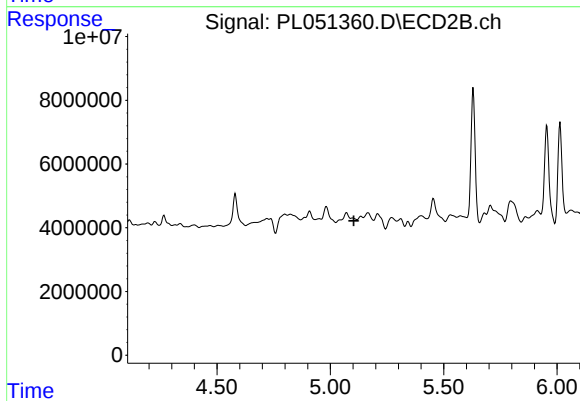
#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.021 min
Response: 22931971
Conc: 5.92 ng/ml



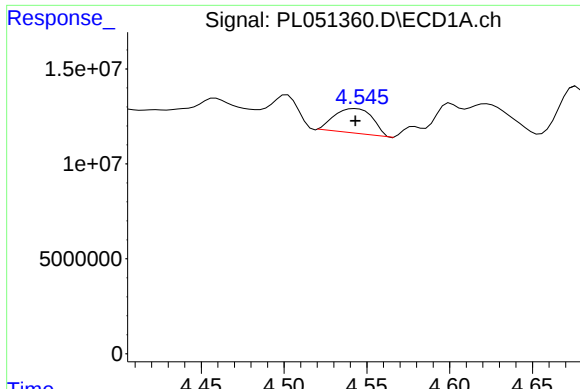
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: -0.014 min
Response: 10595813
Conc: 0.65 ng/ml



#4 Heptachlor

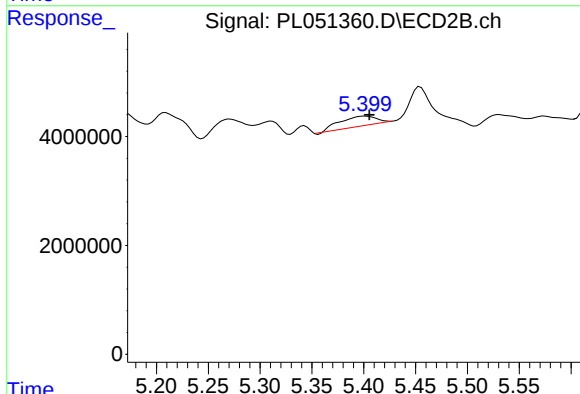
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

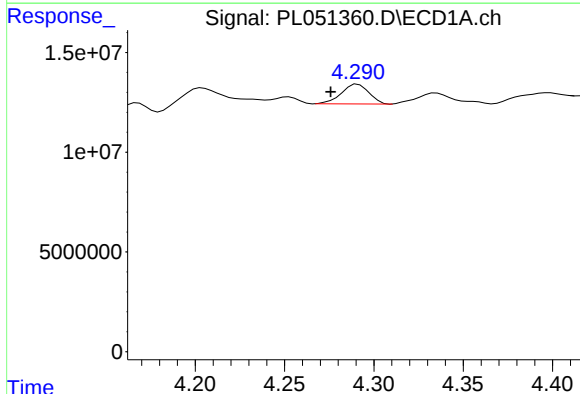
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 20931792
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



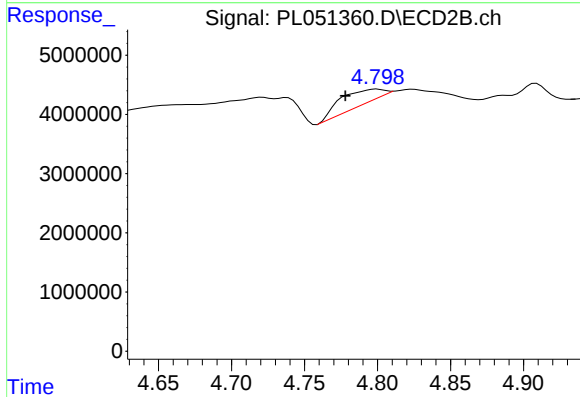
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 4346229
Conc: 1.15 ng/ml



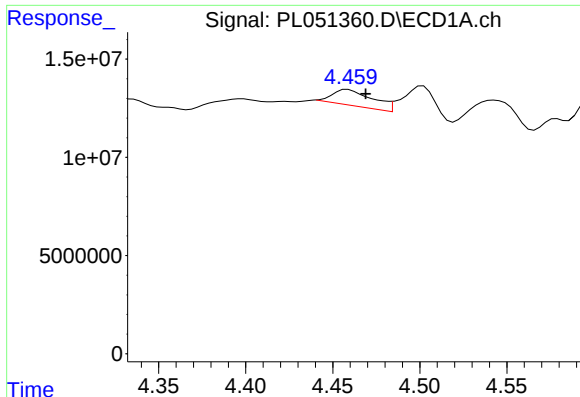
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.015 min
Response: 10595813
Conc: 1.62 ng/ml



#6 beta-BHC

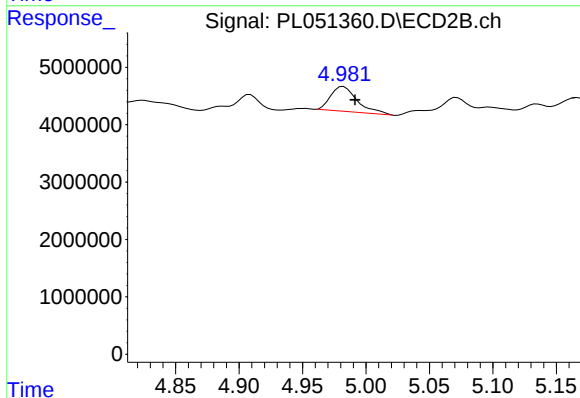
R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 5133135
Conc: 2.97 ng/ml



#7 delta-BHC

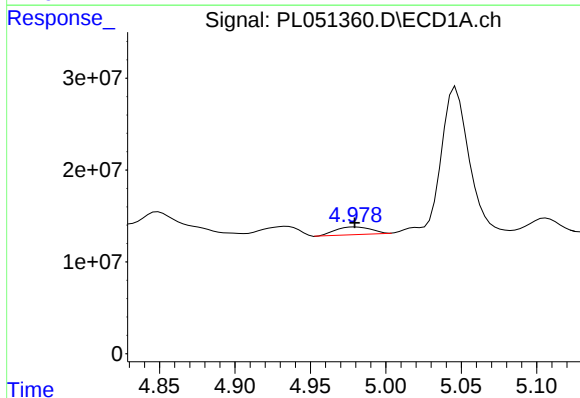
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 13282483
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



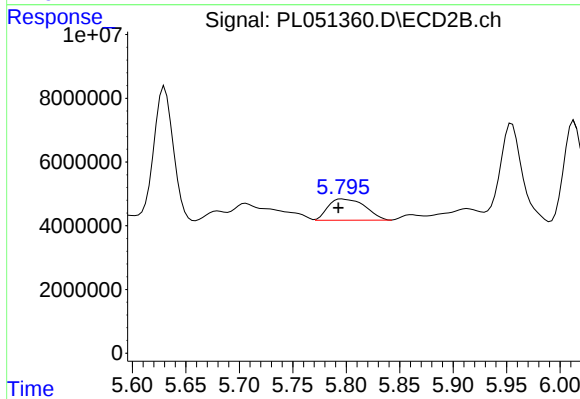
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 6192893
Conc: 1.60 ng/ml



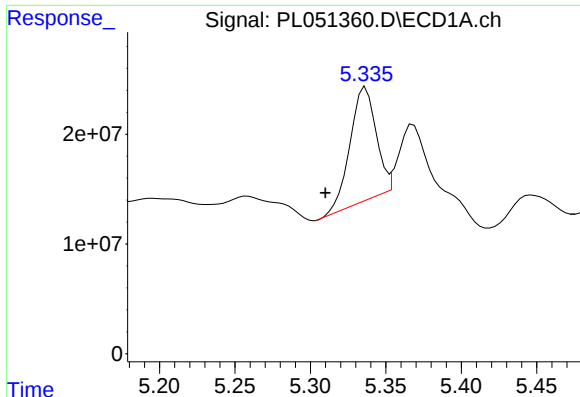
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 13559544
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

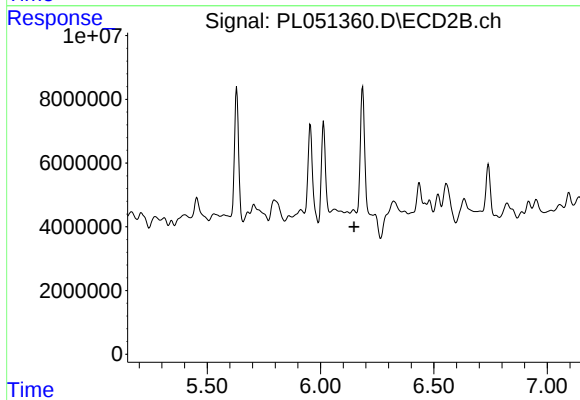
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 16091003
Conc: 4.21 ng/ml



#9 Endosulfan I

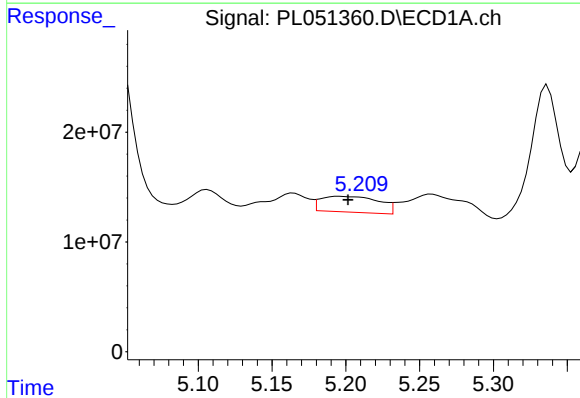
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 122876963
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



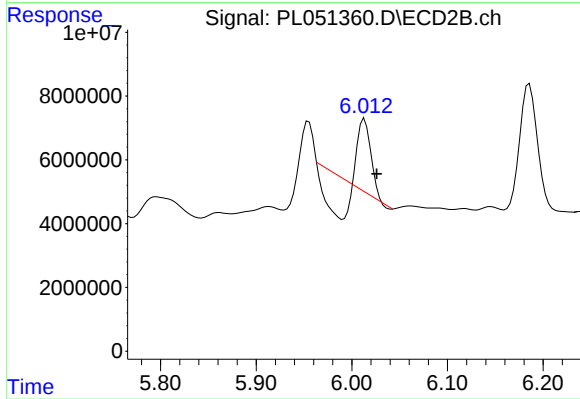
#9 Endosulfan I

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



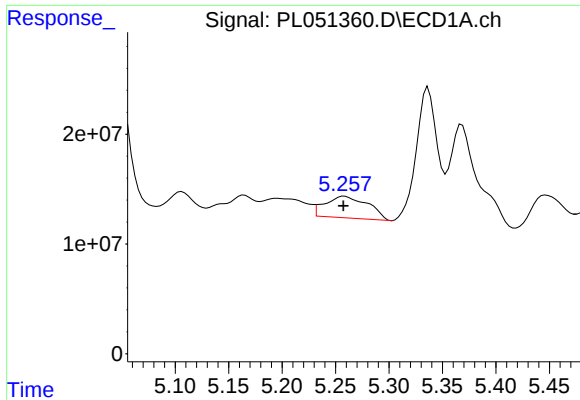
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 39373688
Conc: 2.49 ng/ml



#10 gamma-Chlordane

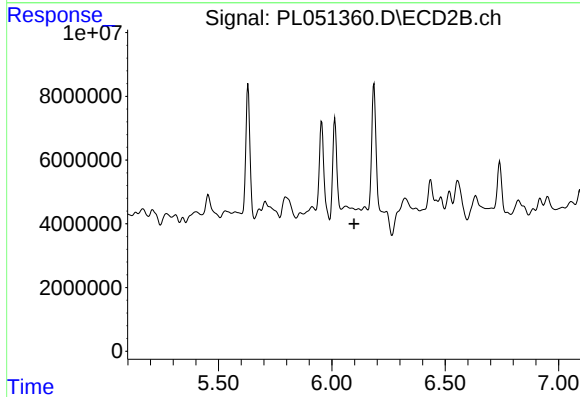
R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 8626118
Conc: 2.33 ng/ml



#11 alpha-Chlordane

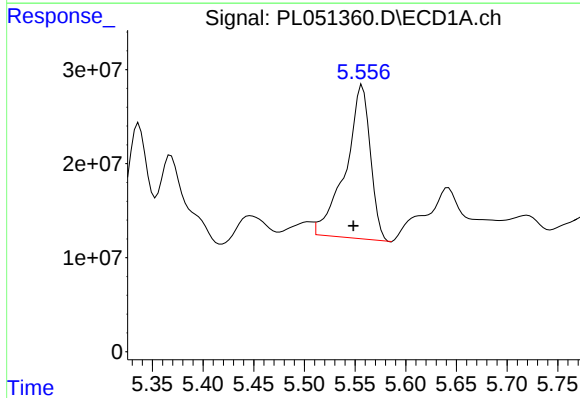
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 55106845
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



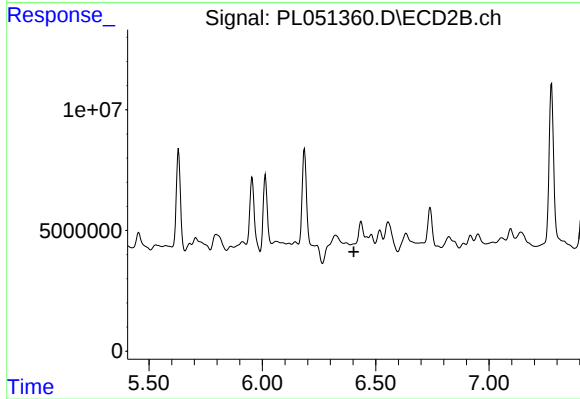
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



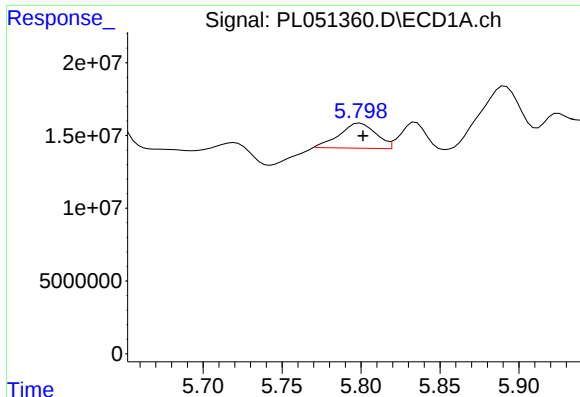
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 277845483
Conc: 17.93 ng/ml



#13 Dieldrin

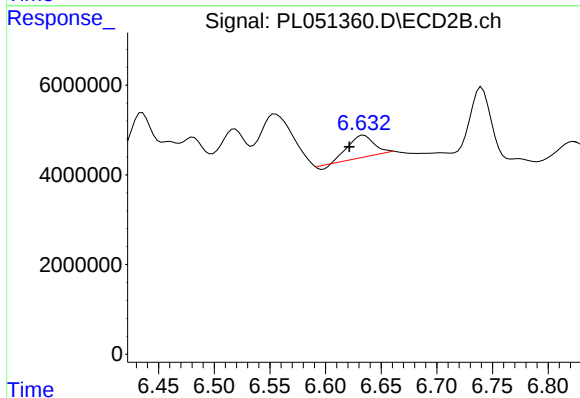
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

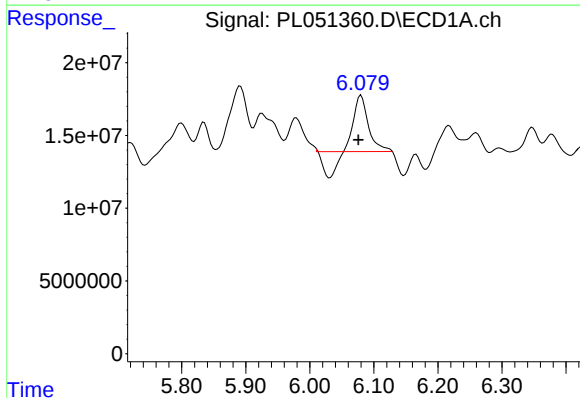
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 27695628
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



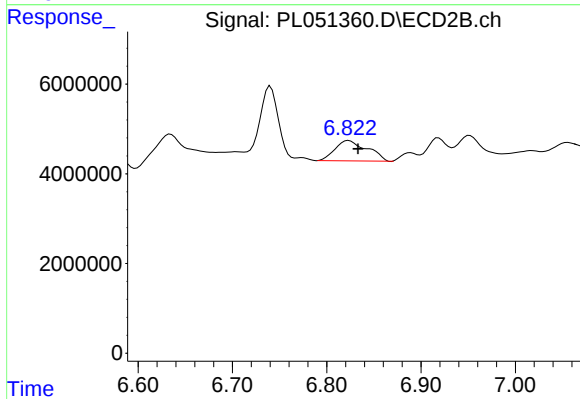
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.013 min
Response: 8106561
Conc: 2.61 ng/ml



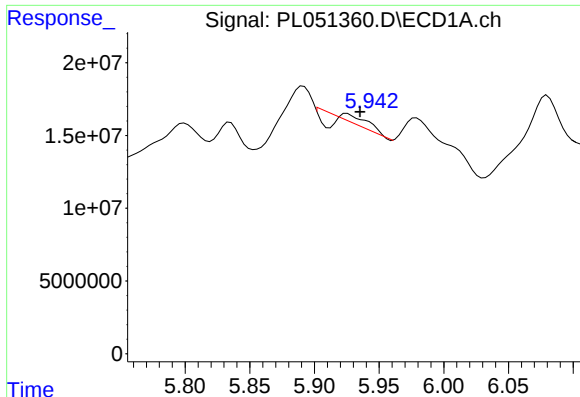
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 42060272
Conc: 3.01 ng/ml



#15 Endosulfan II

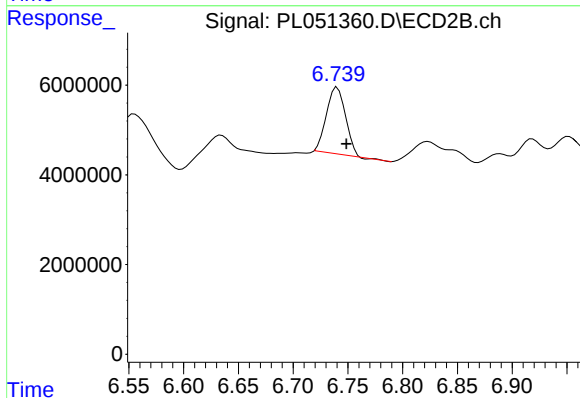
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 10620955
Conc: 3.34 ng/ml



#16 4,4'-DDD

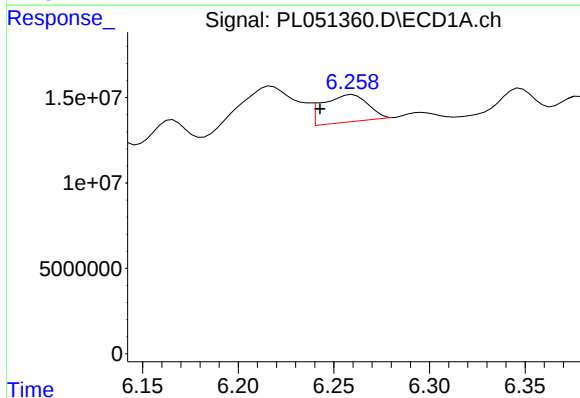
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 2186485
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



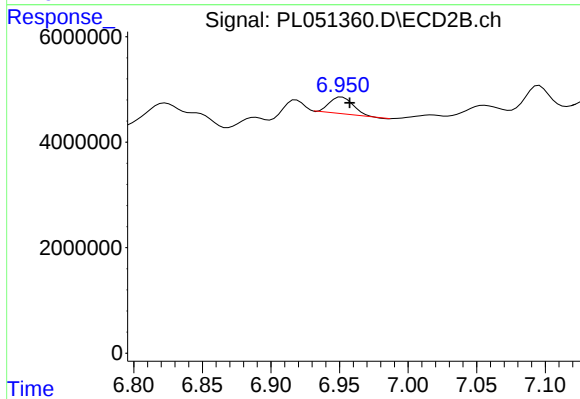
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.008 min
Response: 18074963
Conc: 6.79 ng/ml



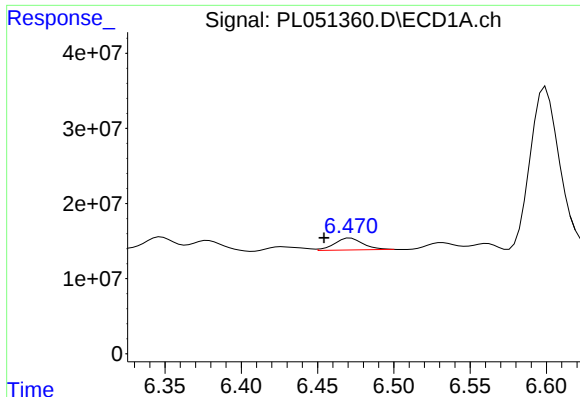
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 26368900
Conc: 2.29 ng/ml



#18 Endrin aldehyde

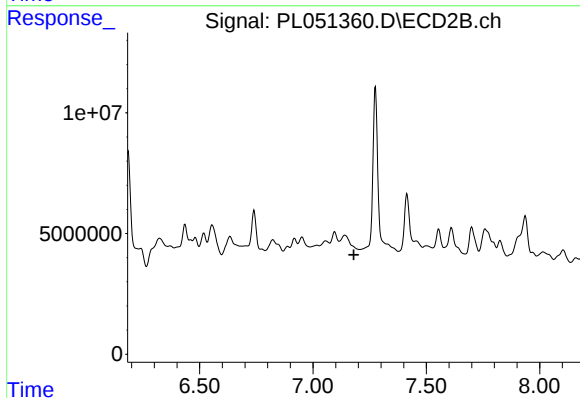
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 3774712
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

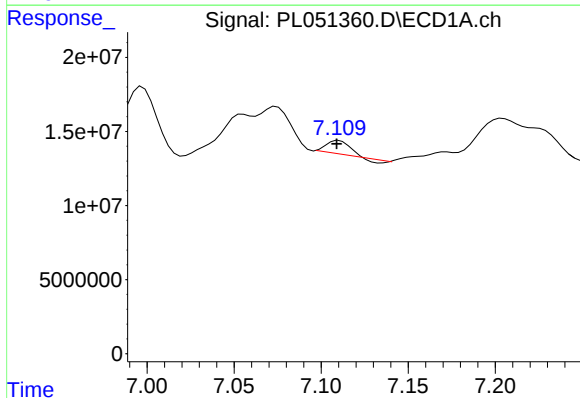
R.T.: 6.472 min
Delta R.T.: 0.017 min
Response: 20285073
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



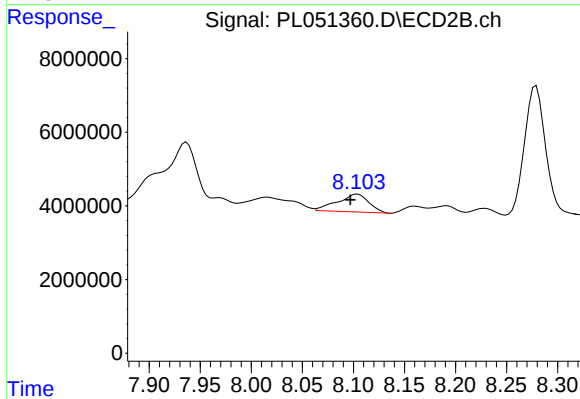
#19 Endosulfan Sulfate

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



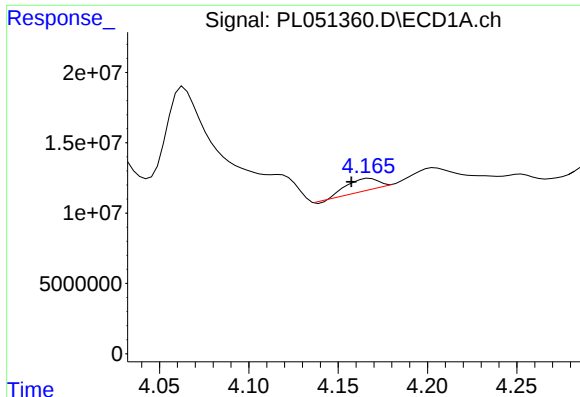
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 4040501
Conc: 0.41 ng/ml



#22 Mirex

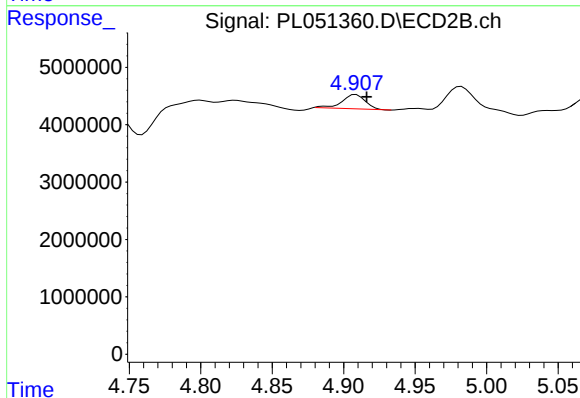
R.T.: 8.104 min
Delta R.T.: 0.007 min
Response: 10368885
Conc: 4.51 ng/ml



#23 Chlordane-1

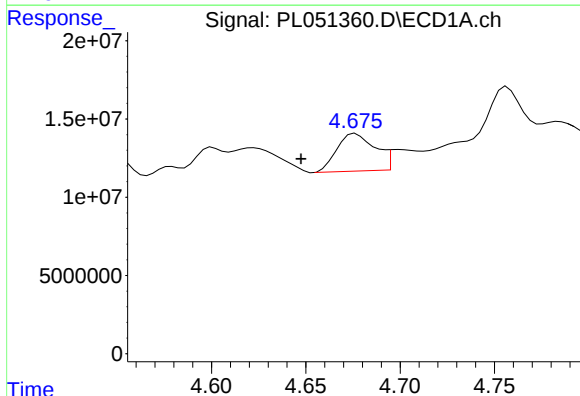
R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 10036711
Conc: 27.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



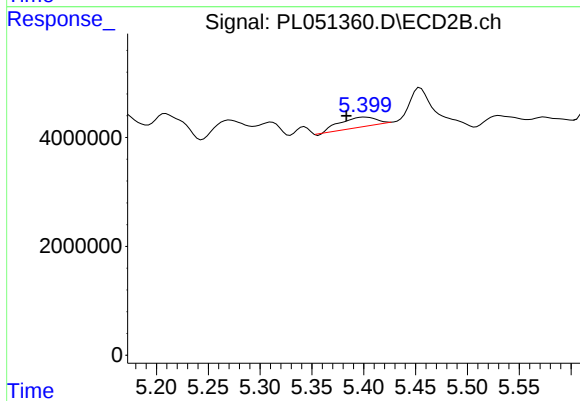
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 2851760
Conc: 26.29 ng/ml



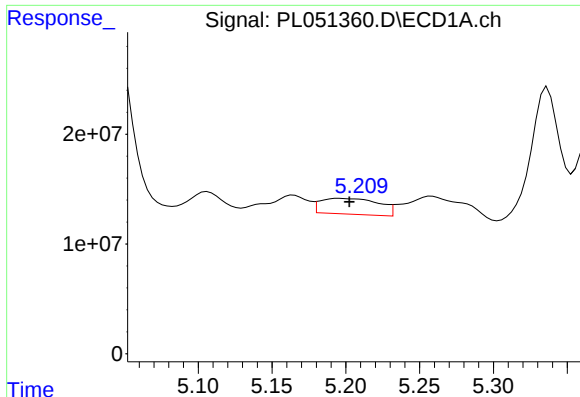
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.029 min
Response: 33846158
Conc: 75.62 ng/ml



#24 Chlordane-2

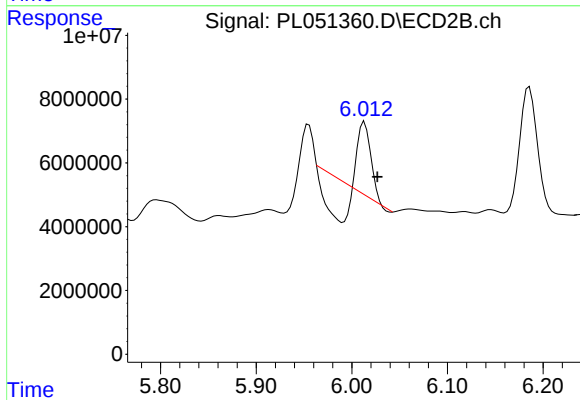
R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 4346229
Conc: 37.00 ng/ml



#25 Chlordane-3

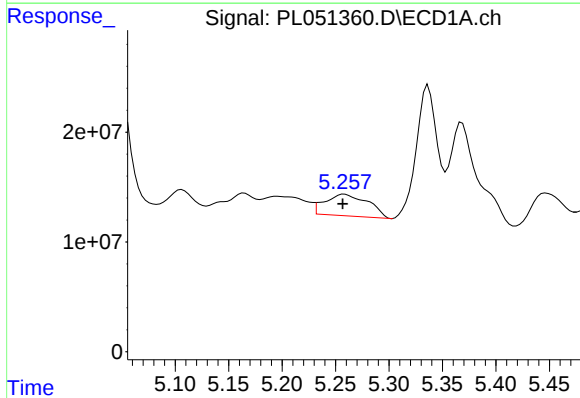
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 39373688
Conc: 28.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



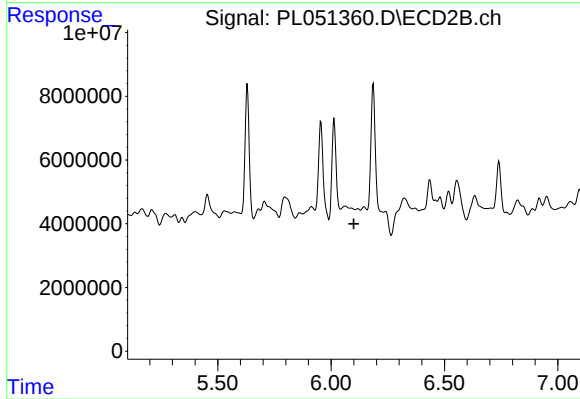
#25 Chlordane-3

R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 8626118
Conc: 17.93 ng/ml



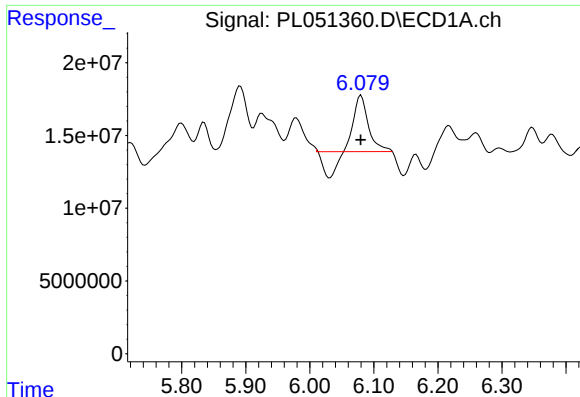
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 55106845
Conc: 41.78 ng/ml



#26 Chlordane-4

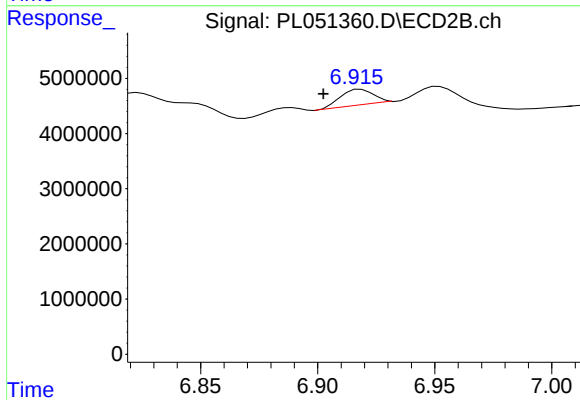
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

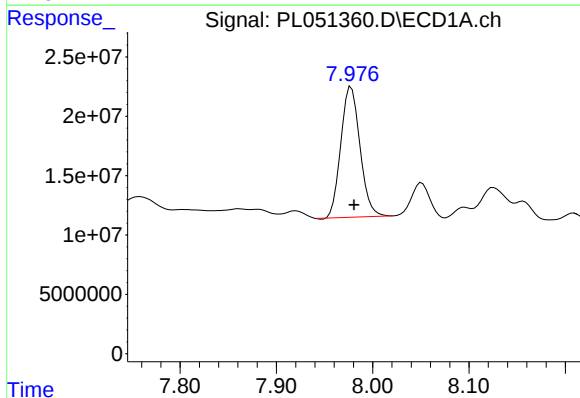
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 42060272
Conc: 82.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-B234-080519



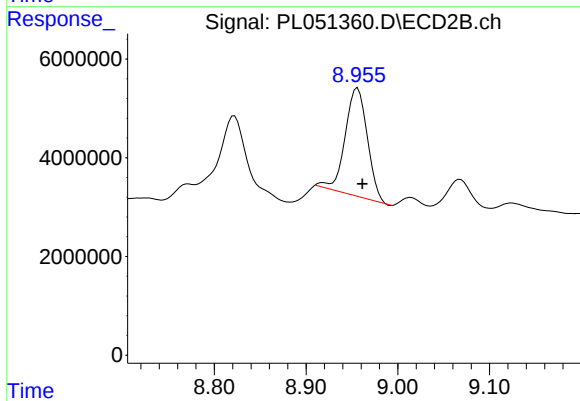
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.016 min
Response: 2940163
Conc: 30.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 151299713
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 37068318
Conc: 13.11 ng/ml