

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 18:12
 Operator : AJ\SJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 06:46:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	367.7E6	112.9E6	53.450	52.714
2)	SA Decachlor...	8.048	9.040	435.3E6	118.5E6	52.021	51.841
Target Compounds							
8)	B Heptachlo...	5.037	0.000	7286569	0	0.781	N.D. #
9)	A Endosulfan I	5.382	6.187f	6082368	2439509	0.680	0.980 #
10)	B gamma-Chl...	5.258	6.065f	6549272	2354999	0.669	0.878 #
11)	B alpha-Chl...	0.000	6.134f	0	2011005	N.D.	0.745 #
12)	B 4,4'-DDE	5.478	6.303f	10371490	3144926	1.182	1.346
13)	MA Dieldrin	5.600	6.485f	-1503659	3092971	N.D.	1.204
14)	MA Endrin	5.875	6.693	51332269	6209507	5.700	2.729 #
16)	A 4,4'-DDD	5.975f	6.808	12820644	3124756	1.751	1.625
17)	MA 4,4'-DDT	6.220	0.000	21158020	0	2.821	N.D. #
18)	B Endrin al...	6.318	0.000	8097727	0	1.108	N.D. #
19)	B Endosulfa...	6.512	7.226	9956523	17530347	1.225	7.793 #
20)	A Methoxychlor	6.764	0.000	32989803	0	7.512	N.D. #
22)	Mirex	7.169	8.144f	10057862	2260895	1.352	1.135
25)	Chlordane-3	5.258	6.065f	6549272	2354999	5.710	6.044
26)	Chlordane-4	0.000	6.187f	0	2439509	N.D.	5.215 #
27)	Chlordane-5	6.170f	0.000	30407143	0	88.048	N.D. #

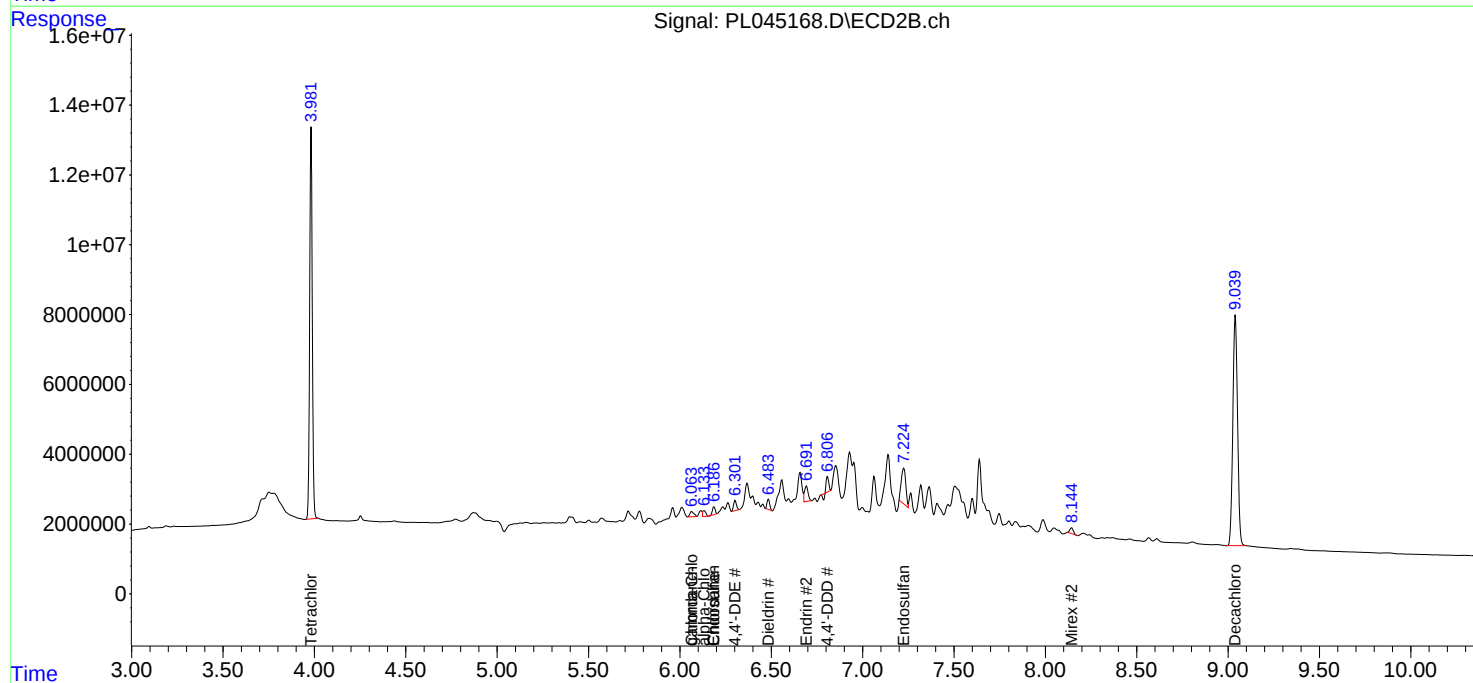
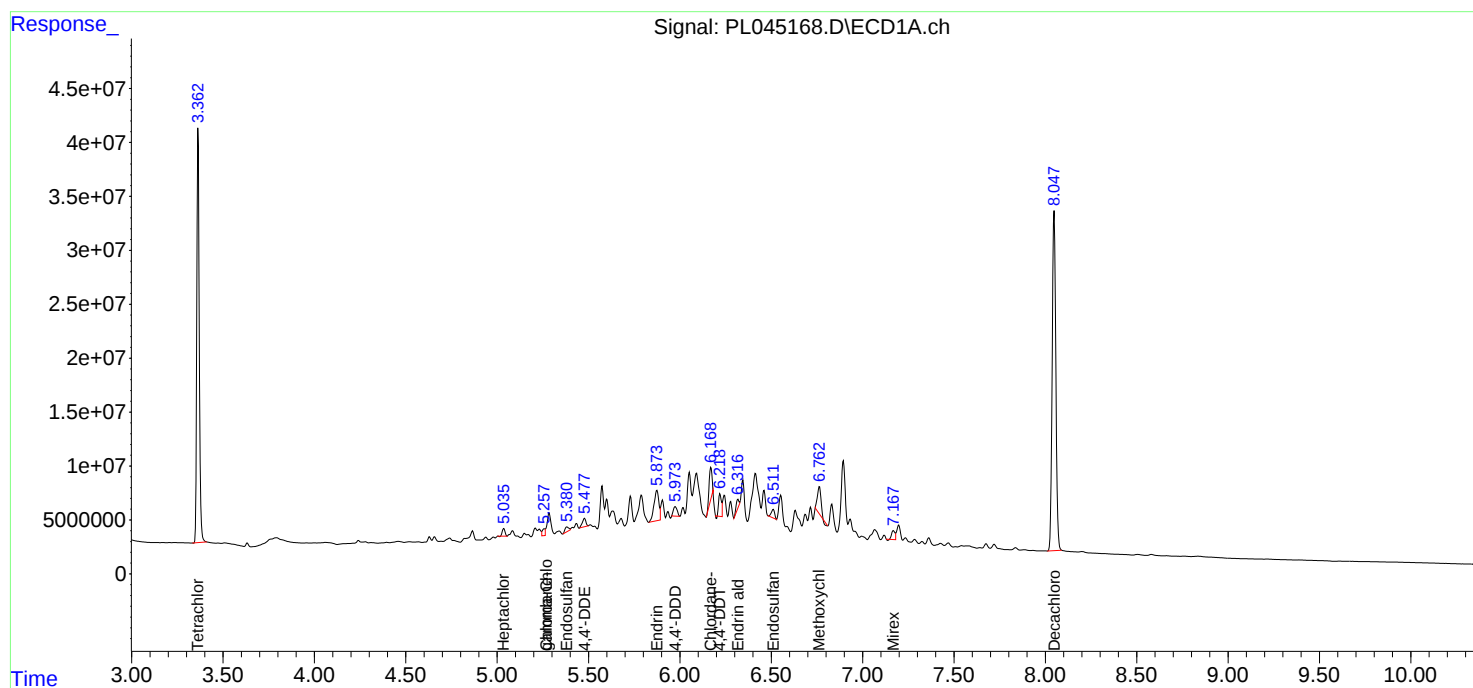
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

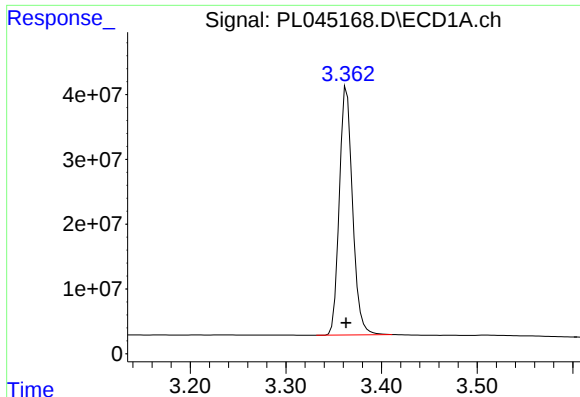
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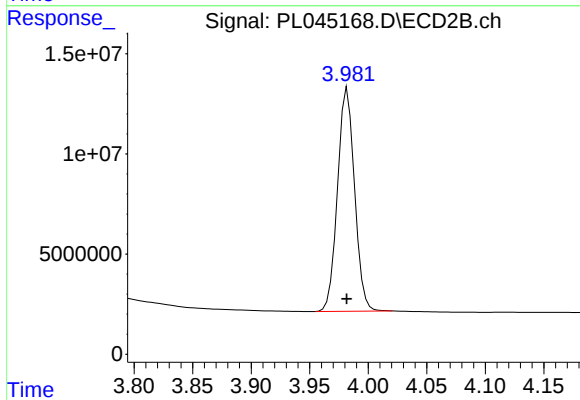




#1 Tetrachloro-m-xylene

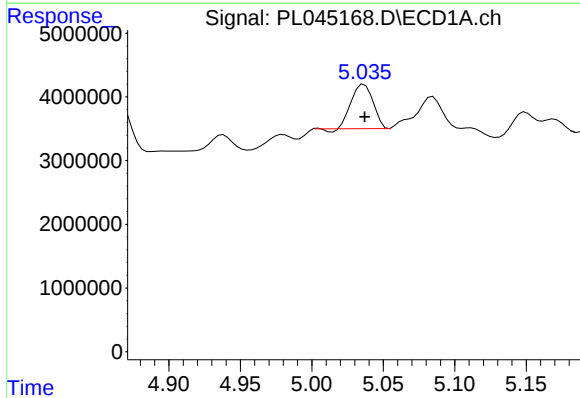
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 367700328
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



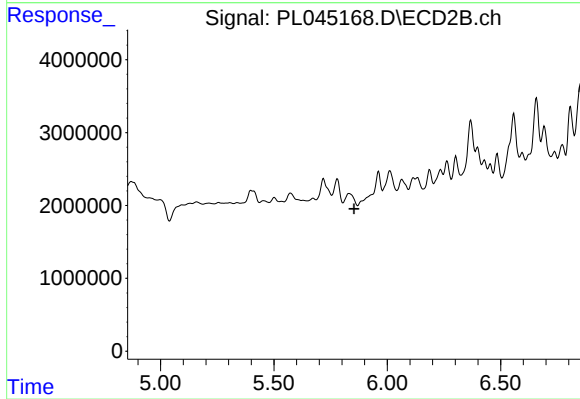
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 112888949
Conc: 52.71 ng/ml



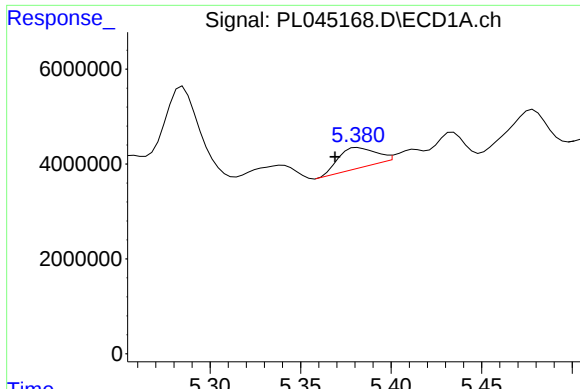
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 7286569
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

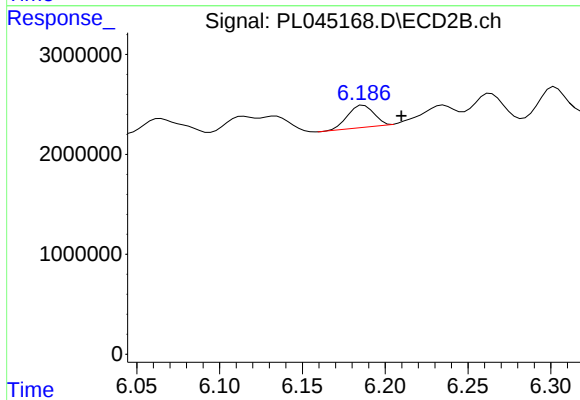
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



#9 Endosulfan I

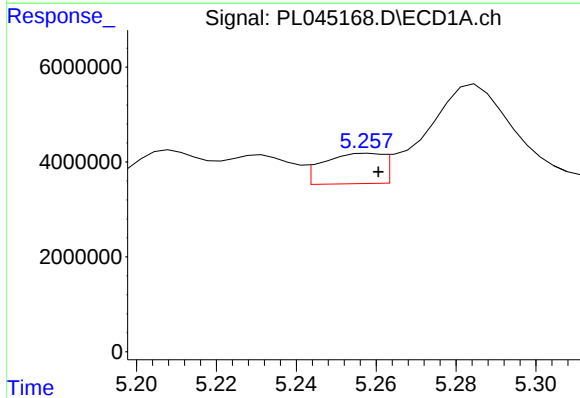
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 6082368
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



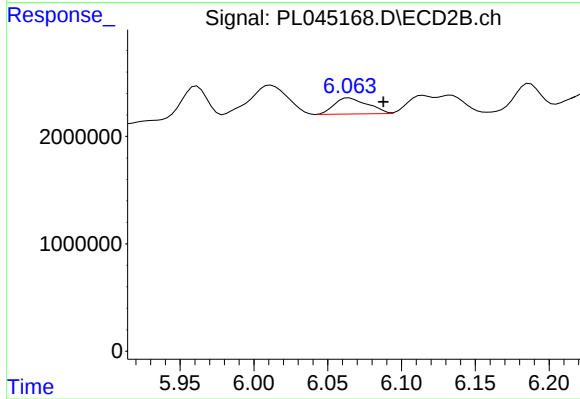
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.023 min
Response: 2439509
Conc: 0.98 ng/ml



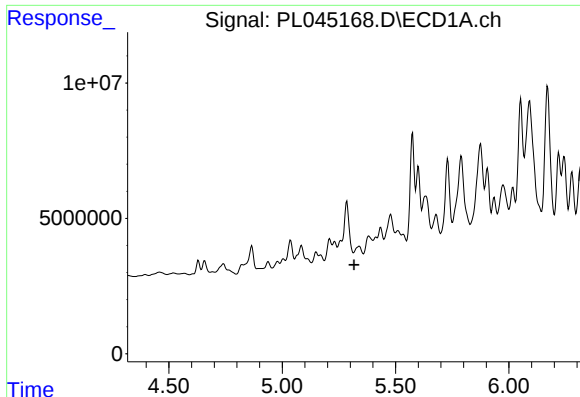
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 6549272
Conc: 0.67 ng/ml



#10 gamma-Chlordane

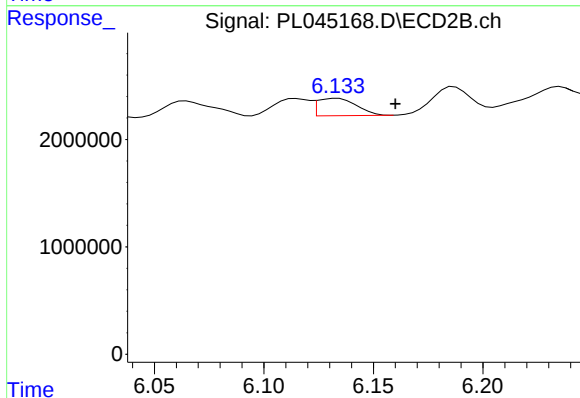
R.T.: 6.065 min
Delta R.T.: -0.023 min
Response: 2354999
Conc: 0.88 ng/ml



#11 alpha-Chlordane

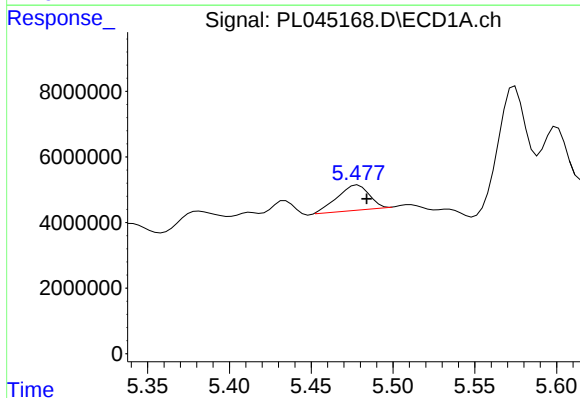
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



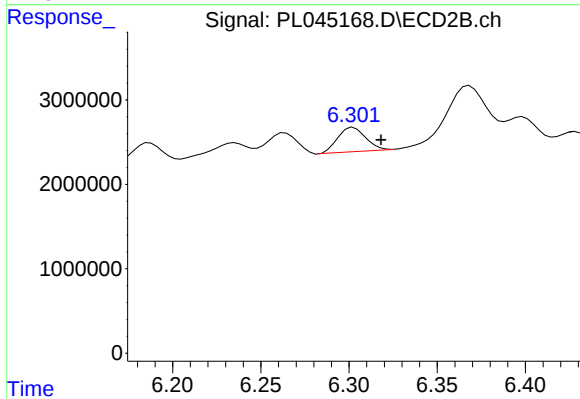
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.026 min
Response: 2011005
Conc: 0.75 ng/ml



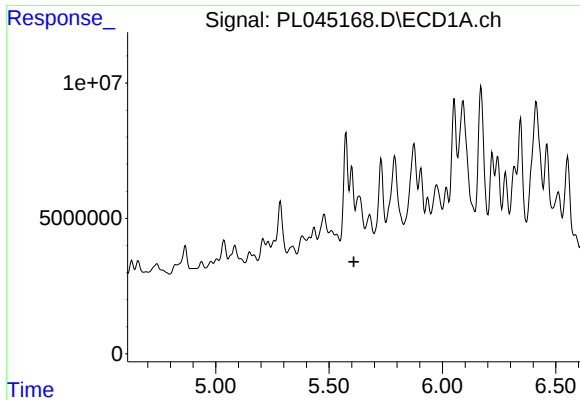
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 10371490
Conc: 1.18 ng/ml



#12 4,4'-DDE

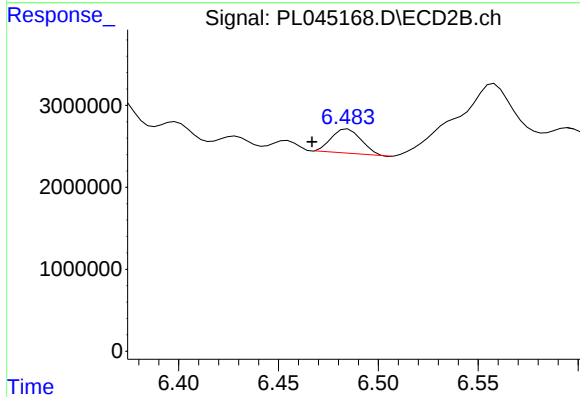
R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 3144926
Conc: 1.35 ng/ml



#13 Dieldrin

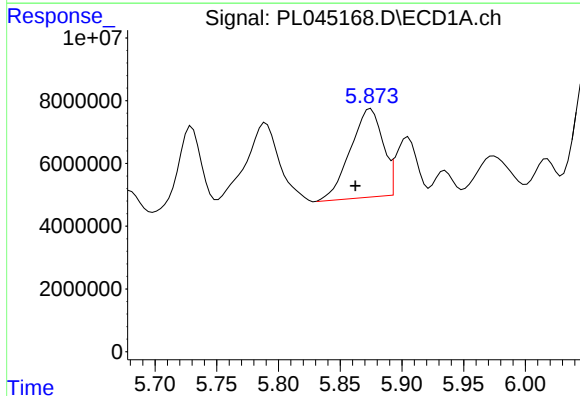
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: -1503659
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



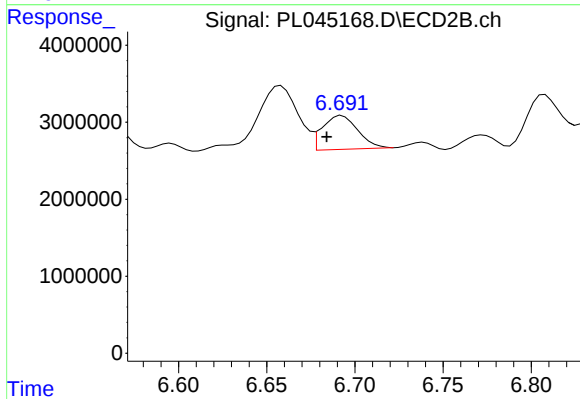
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: 0.018 min
Response: 3092971
Conc: 1.20 ng/ml



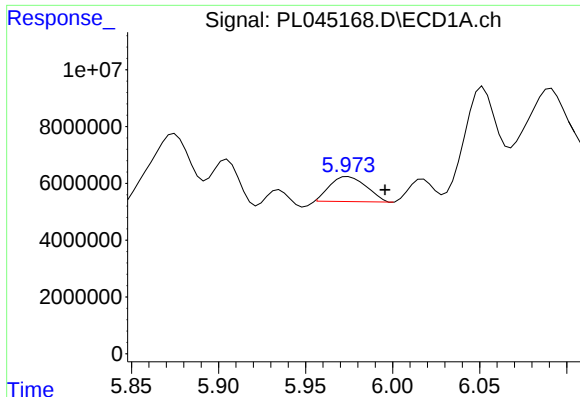
#14 Endrin

R.T.: 5.875 min
Delta R.T.: 0.012 min
Response: 51332269
Conc: 5.70 ng/ml



#14 Endrin

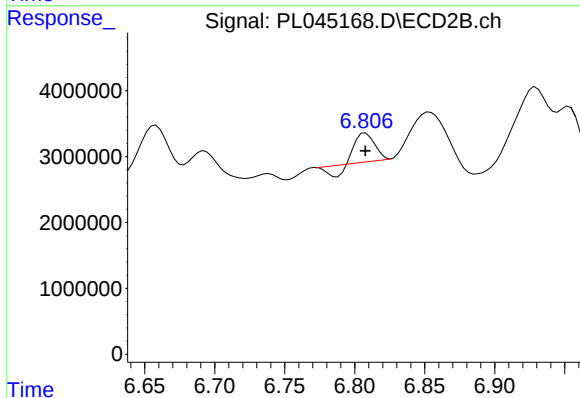
R.T.: 6.693 min
Delta R.T.: 0.009 min
Response: 6209507
Conc: 2.73 ng/ml



#16 4,4'-DDD

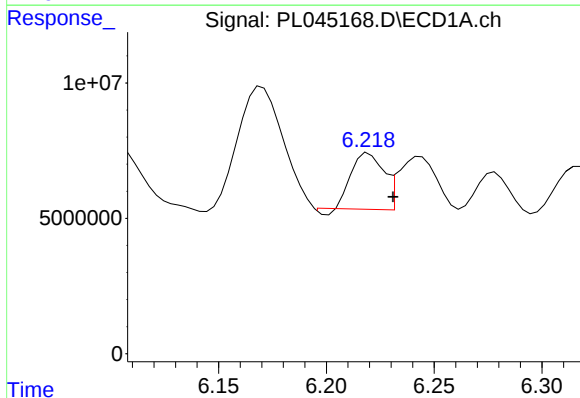
R.T.: 5.975 min
Delta R.T.: -0.021 min
Response: 12820644
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



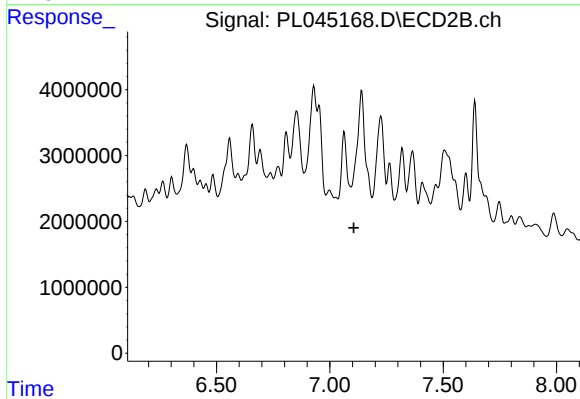
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 3124756
Conc: 1.62 ng/ml



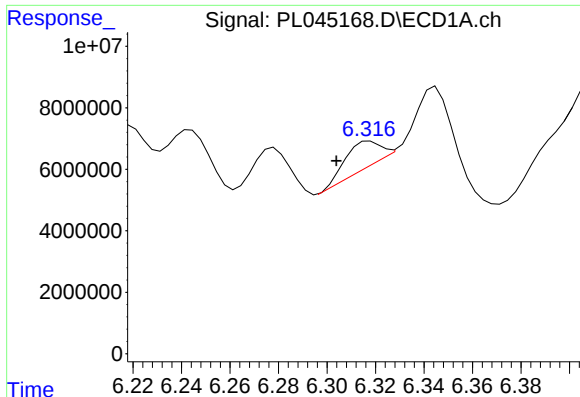
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 21158020
Conc: 2.82 ng/ml



#17 4,4'-DDT

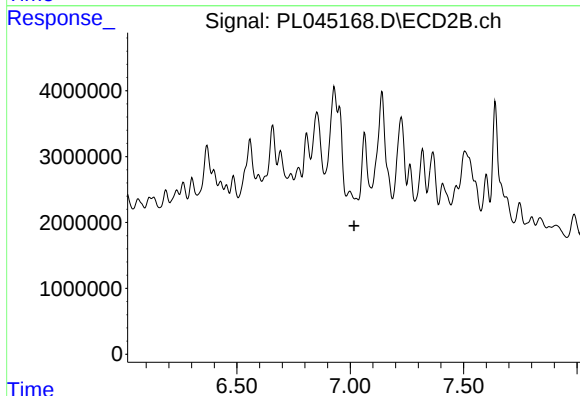
R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

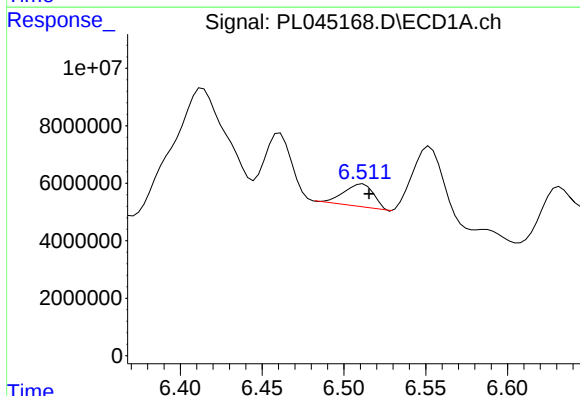
R.T.: 6.318 min
Delta R.T.: 0.014 min
Response: 8097727
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



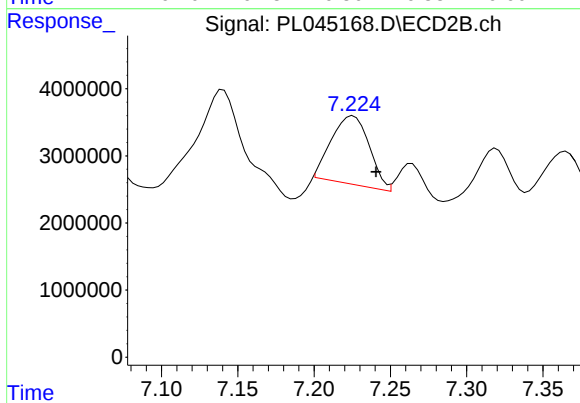
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



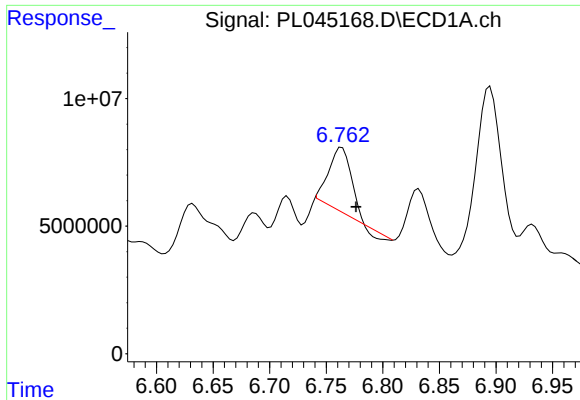
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 9956523
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

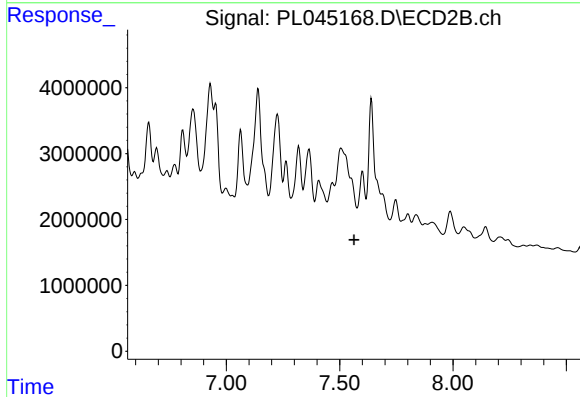
R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 17530347
Conc: 7.79 ng/ml



#20 Methoxychlor

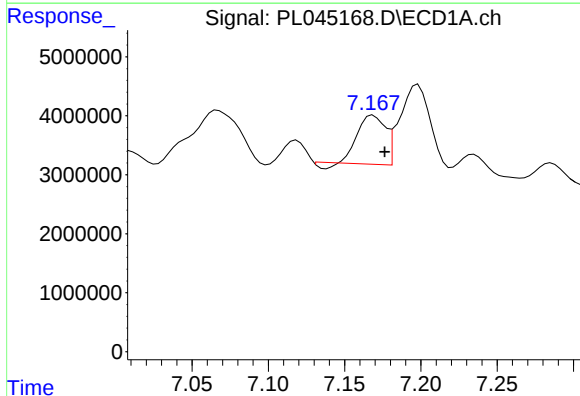
R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 32989803
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



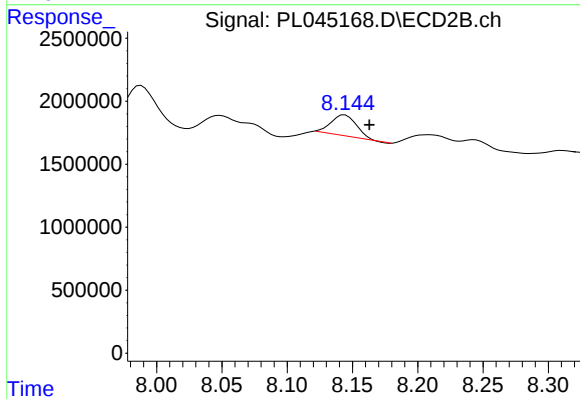
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



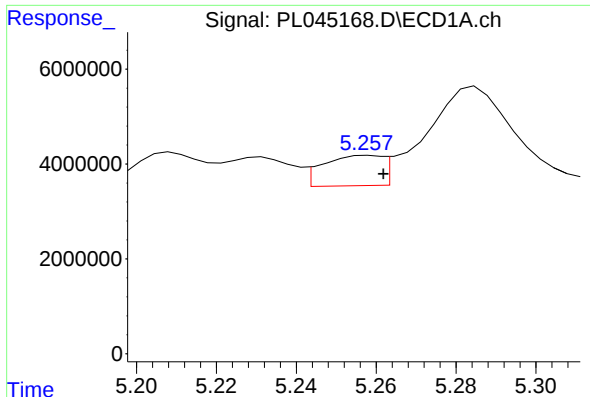
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 10057862
Conc: 1.35 ng/ml



#22 Mirex

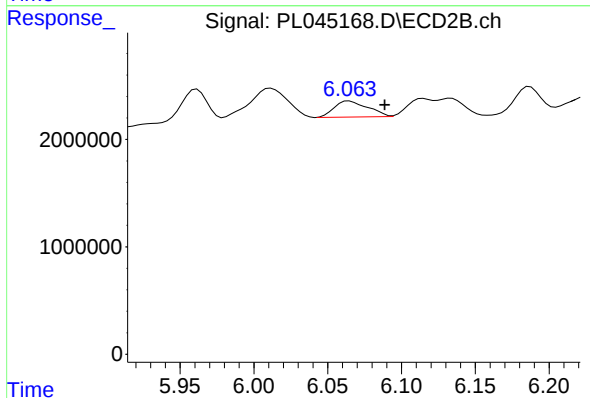
R.T.: 8.144 min
Delta R.T.: -0.019 min
Response: 2260895
Conc: 1.14 ng/ml



#25 Chlordane-3

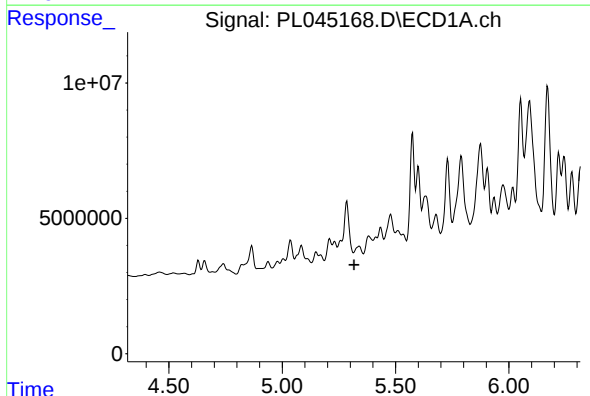
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 6549272
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



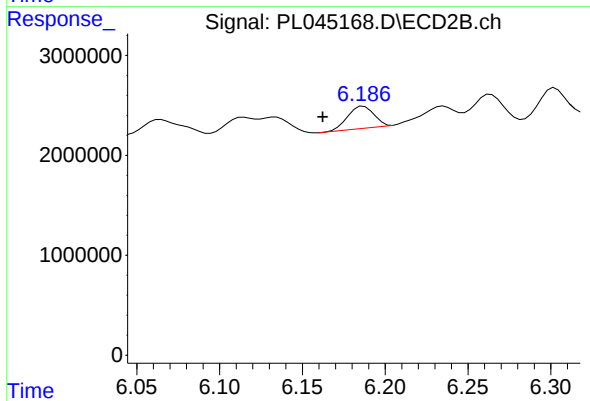
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 2354999
Conc: 6.04 ng/ml



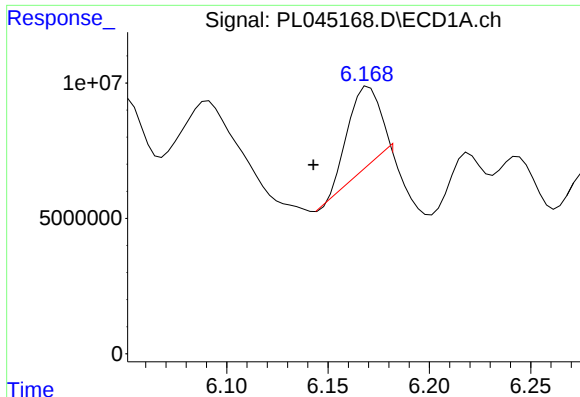
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#26 Chlordane-4

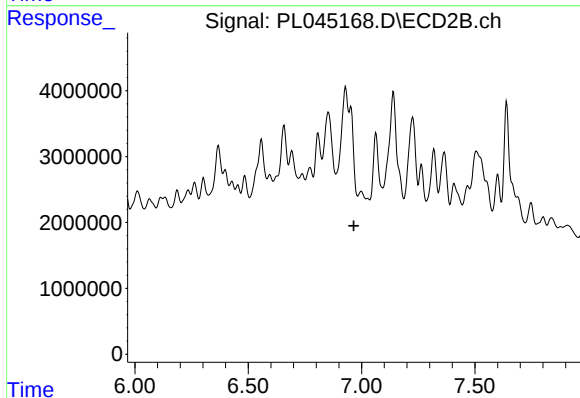
R.T.: 6.187 min
Delta R.T.: 0.025 min
Response: 2439509
Conc: 5.21 ng/ml



#27 Chlordane-5

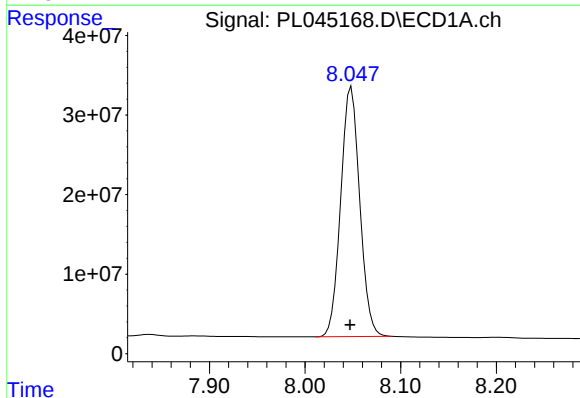
R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 30407143
Conc: 88.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



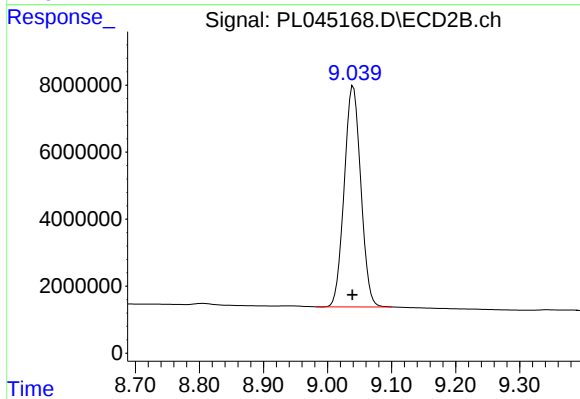
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.001 min
Response: 435280870
Conc: 52.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 118453581
Conc: 51.84 ng/ml