

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 16:05
 Operator : AJ\SJ
 Sample : K1614-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:18:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.368	3.983	201.3E6	30503693	28.291	12.985 #
28)	SA Decachlor...	8.048	9.039	136.8E6	30490410	18.750	13.766 #
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	14031512	N.D.	4.606 #
3)	MA gamma-BHC...	4.079	4.633f	157.3E6	3524381	15.985	1.216 #
4)	MA Heptachlor	4.350	5.164	27081629	40257820	2.629	13.216 #
5)	MB Aldrin	4.613	5.475	5277536	-1296457	0.548	N.D. #
6)	B beta-BHC	4.317	0.000	80010286	0	18.935	N.D. #
8)	B Heptachlo...	5.058f	5.841f	36850967	4922254	3.960	1.968 #
9)	A Endosulfan I	5.382	6.193f	9850762	11197227	1.129	4.426 #
10)	B gamma-Chl...	5.284f	6.081	69939868	20335940	7.247	7.325
11)	B alpha-Chl...	5.318	6.145f	326.4E6	34913852	34.139	12.601 #
12)	B 4,4'-DDE	5.459f	0.000	6083477	0	0.701	N.D. #
13)	MA Dieldrin	5.616	6.453f	121.9E6	5697629	12.983	2.208 #
14)	MA Endrin	5.864	0.000	28366495	0	3.238	N.D. #
15)	B Endosulfa...	6.155f	6.907	36975765	632990	4.373	0.275 #
16)	A 4,4'-DDD	6.009	6.804	1926281	1657674	0.266	0.863 #
18)	B Endrin al...	6.313	7.006	8849224	10000099	1.262	4.929 #
19)	B Endosulfa...	6.510	7.224f	12212091	2756055	1.680	1.306
20)	A Methoxychlor	0.000	7.550f	0	7107181	N.D.	5.949 #

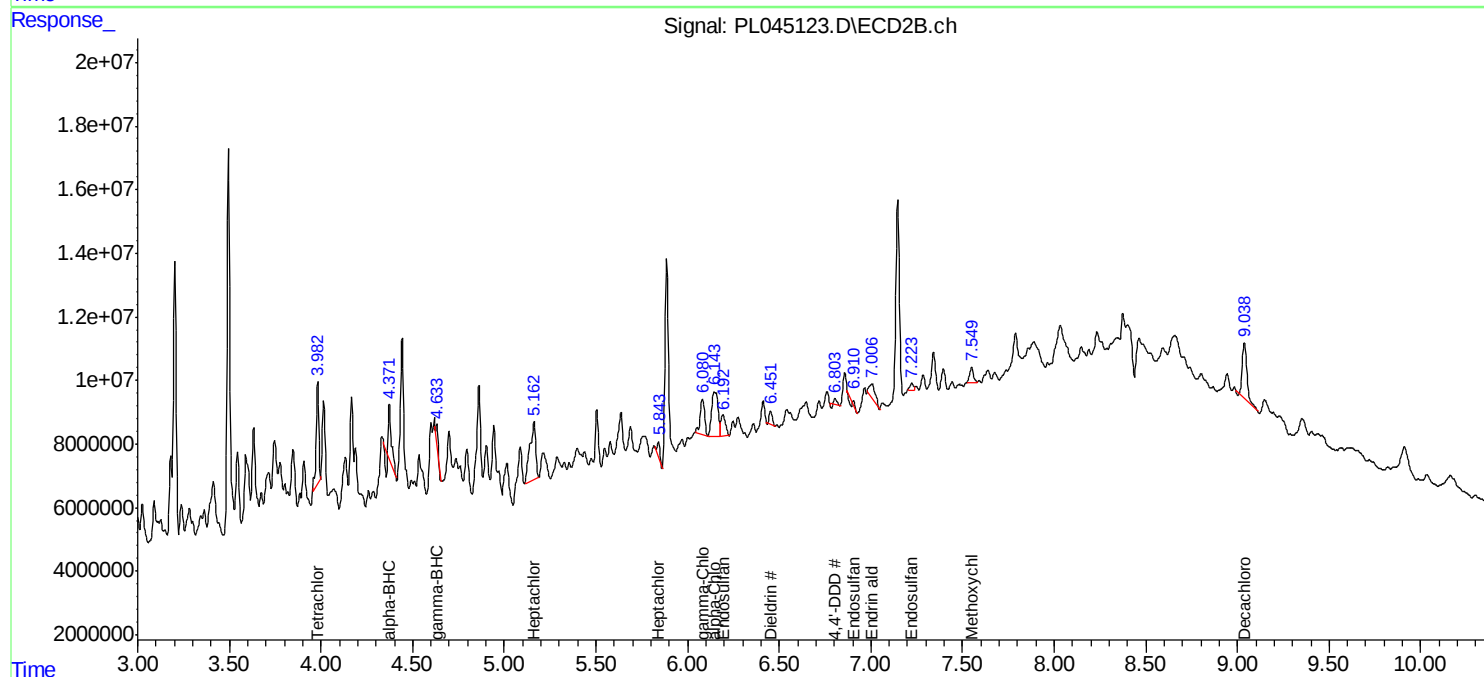
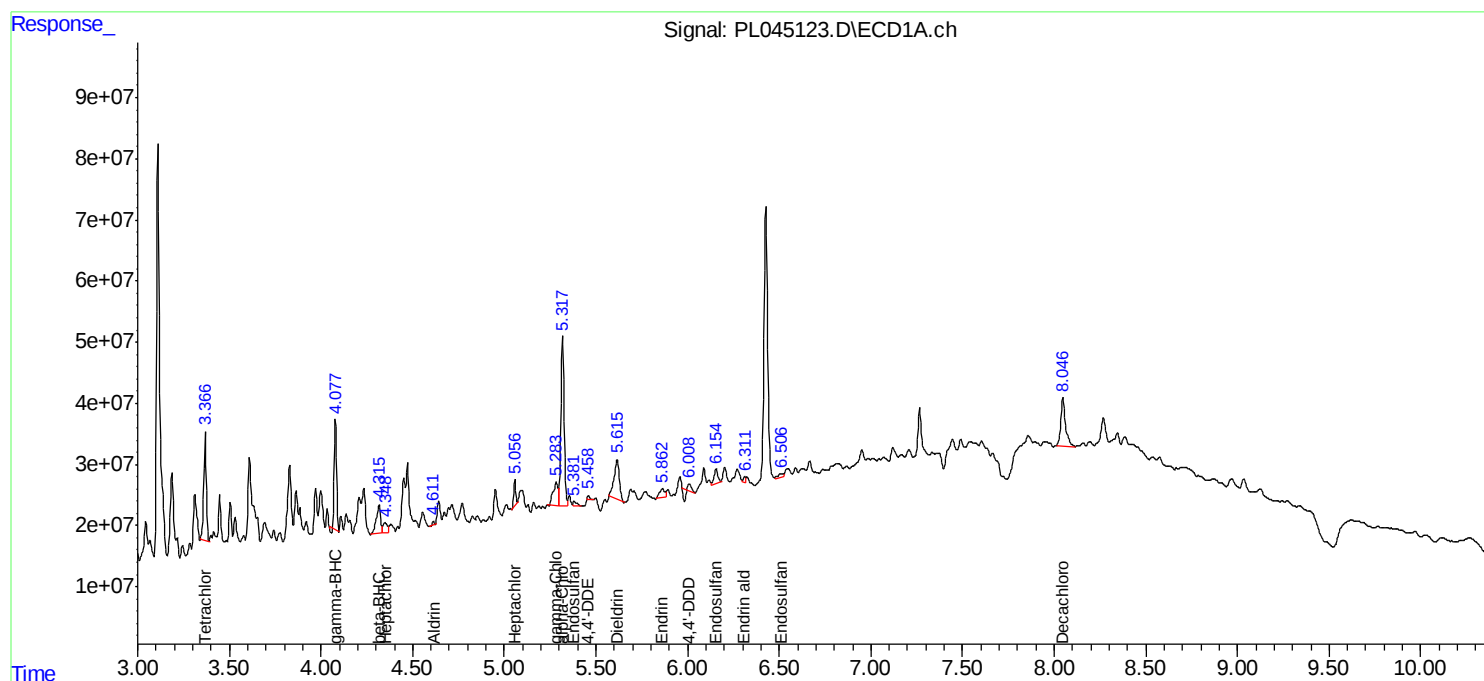
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

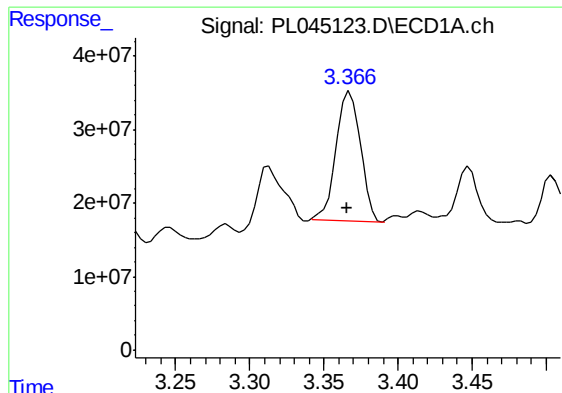
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
Data File : PL045123.D
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Acq On : 26 Feb 2019 16:05
Operator : AJ\SJ
Sample : K1614-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-633

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:18:59 2019
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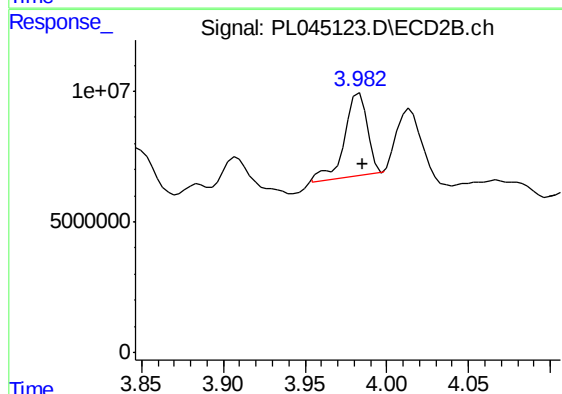




#1 Tetrachloro-m-xylene

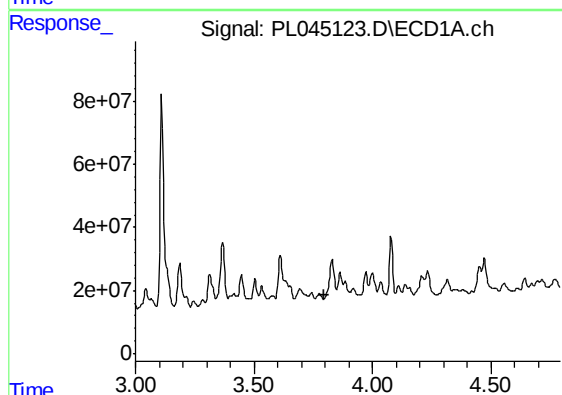
R.T.: 3.368 min
Delta R.T.: 0.002 min
Response: 201313130
Conc: 28.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



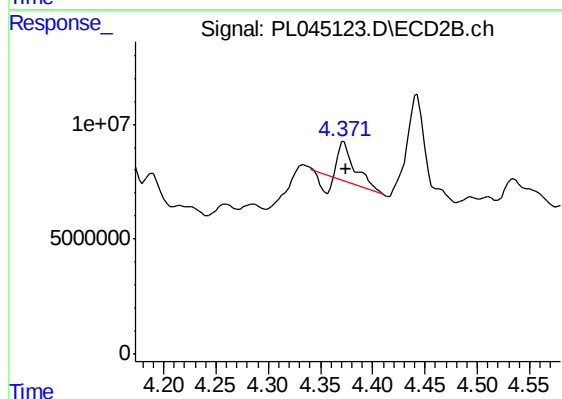
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 30503693
Conc: 12.98 ng/ml



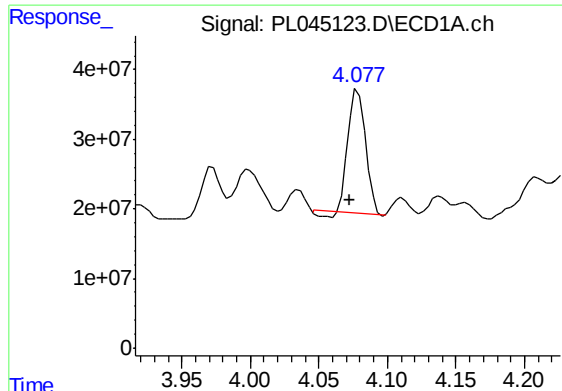
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

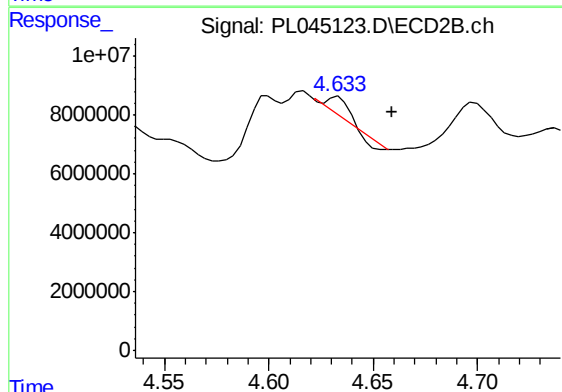
R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 14031512
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

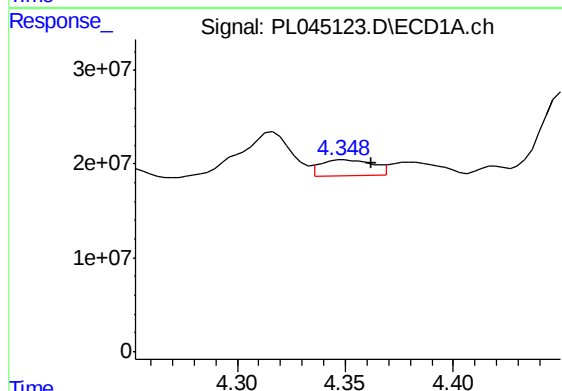
R.T.: 4.079 min
Delta R.T.: 0.006 min
Response: 157272910
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



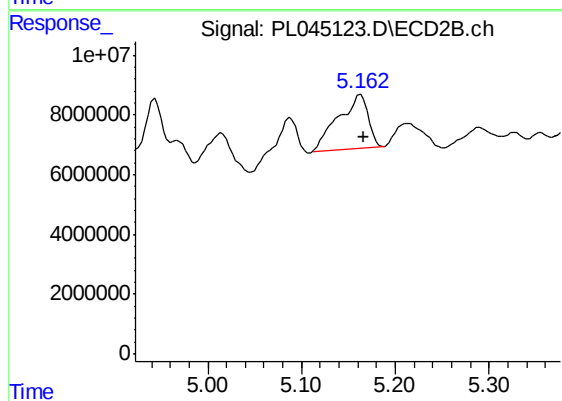
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.026 min
Response: 3524381
Conc: 1.22 ng/ml



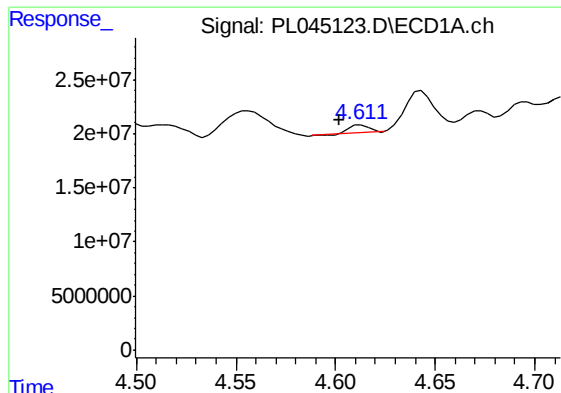
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.012 min
Response: 27081629
Conc: 2.63 ng/ml



#4 Heptachlor

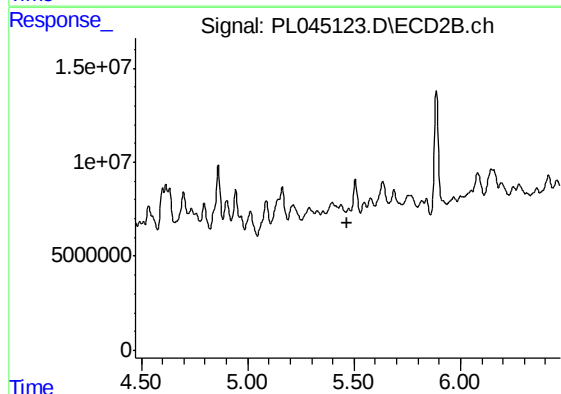
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 40257820
Conc: 13.22 ng/ml



#5 Aldrin

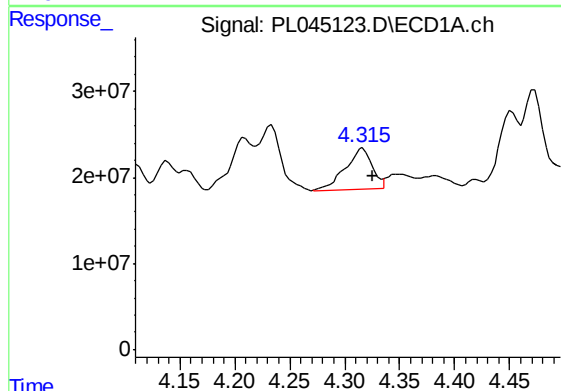
R.T.: 4.613 min
Delta R.T.: 0.011 min
Response: 5277536
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



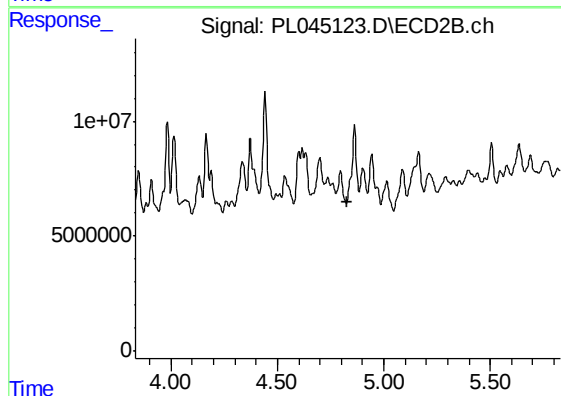
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: -1296457
Conc: N.D.



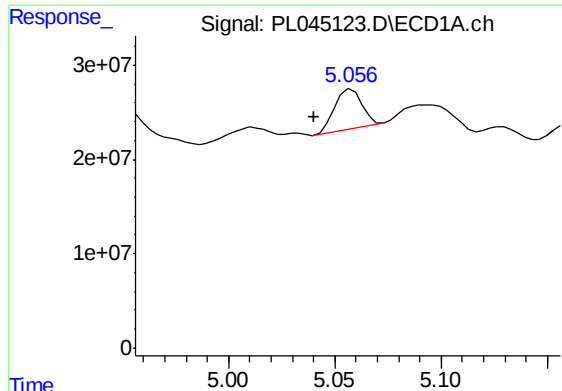
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.009 min
Response: 80010286
Conc: 18.93 ng/ml



#6 beta-BHC

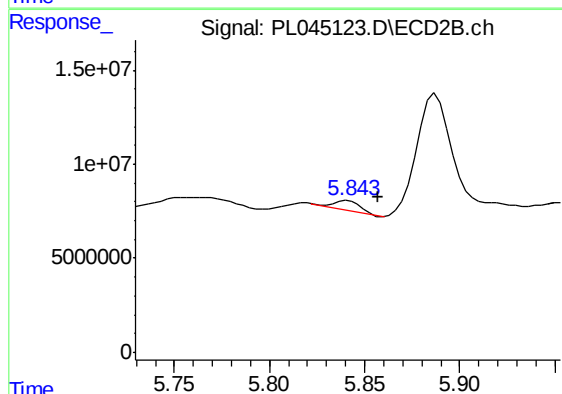
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

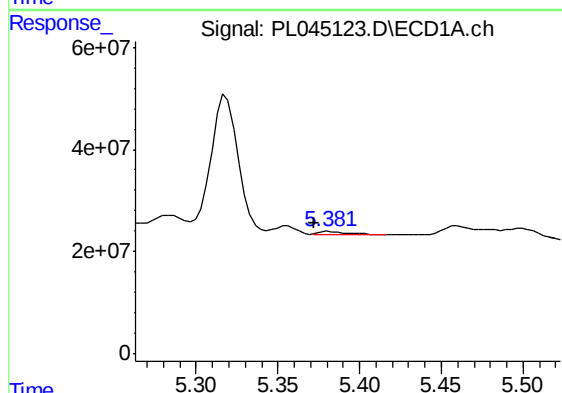
R.T.: 5.058 min
Delta R.T.: 0.018 min
Response: 36850967
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



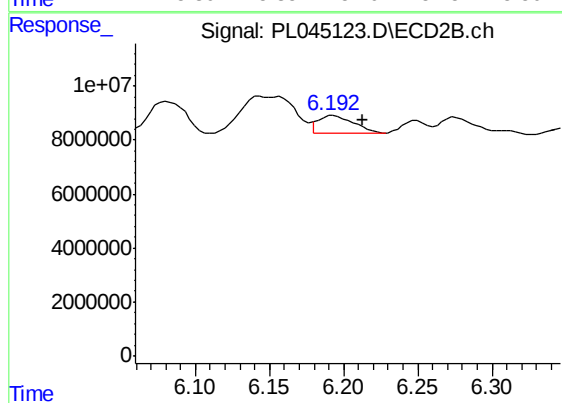
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 4922254
Conc: 1.97 ng/ml



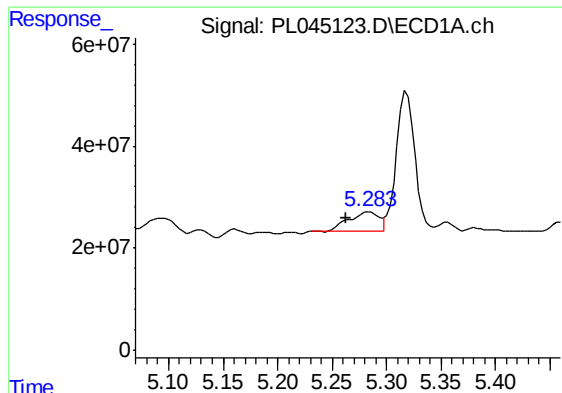
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 9850762
Conc: 1.13 ng/ml



#9 Endosulfan I

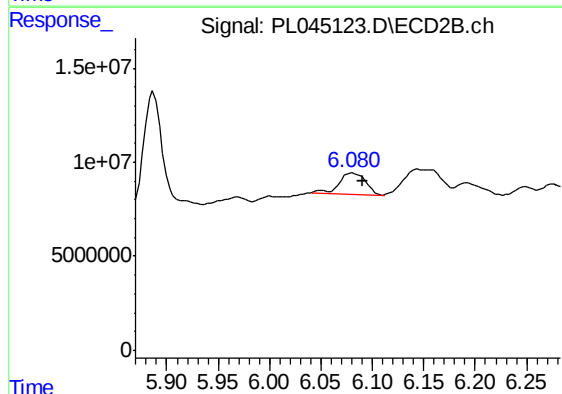
R.T.: 6.193 min
Delta R.T.: -0.020 min
Response: 11197227
Conc: 4.43 ng/ml



#10 gamma-Chlordane

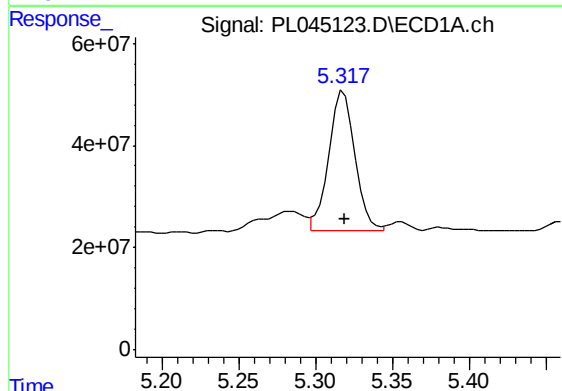
R.T.: 5.284 min
Delta R.T.: 0.021 min
Response: 69939868
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



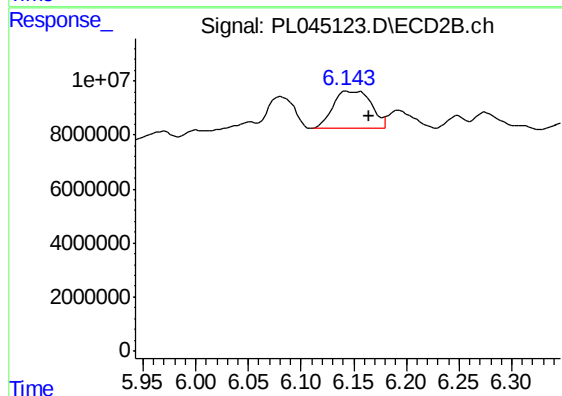
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 20335940
Conc: 7.33 ng/ml



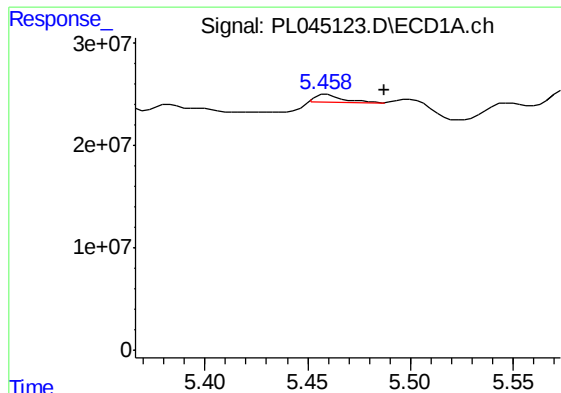
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 326409709
Conc: 34.14 ng/ml



#11 alpha-Chlordane

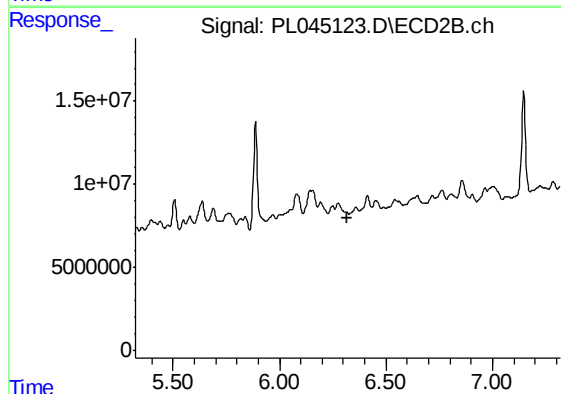
R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 34913852
Conc: 12.60 ng/ml



#12 4,4'-DDE

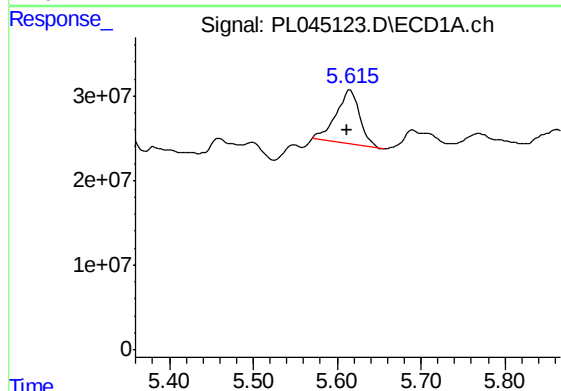
R.T.: 5.459 min
Delta R.T.: -0.028 min
Response: 6083477
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



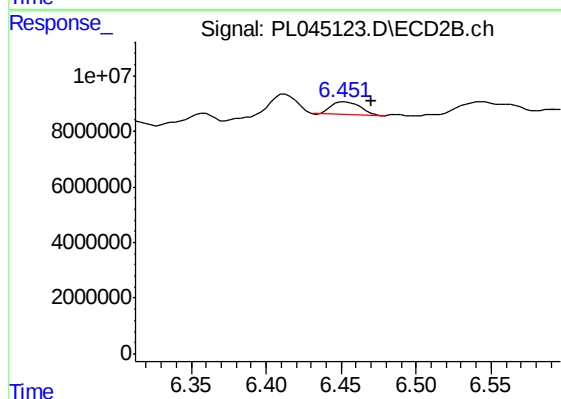
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



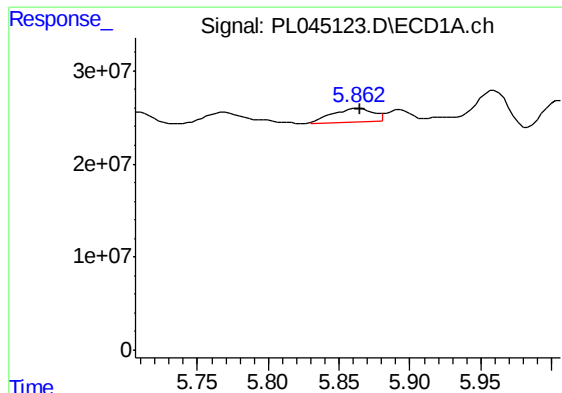
#13 Dieldrin

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 121854392
Conc: 12.98 ng/ml



#13 Dieldrin

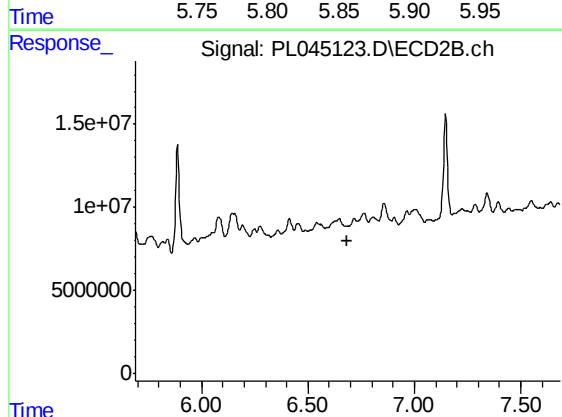
R.T.: 6.453 min
Delta R.T.: -0.017 min
Response: 5697629
Conc: 2.21 ng/ml



#14 Endrin

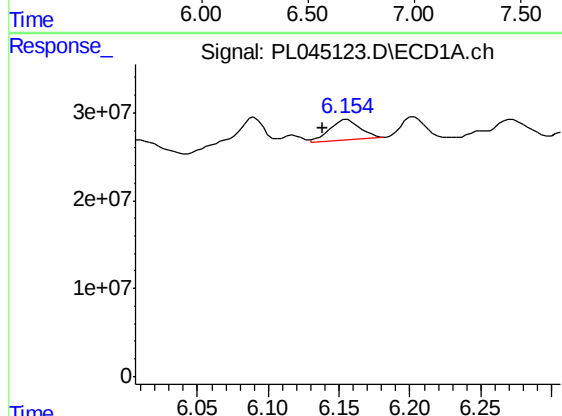
R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 28366495
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



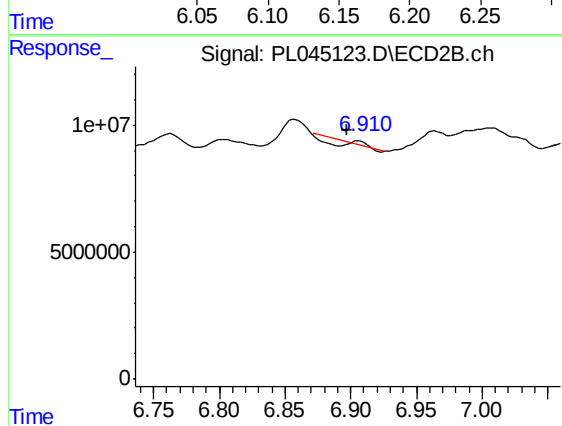
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



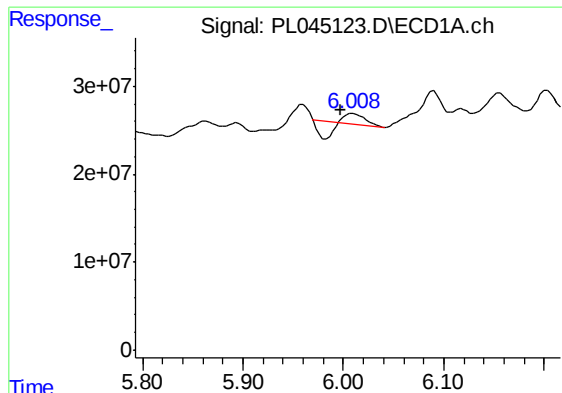
#15 Endosulfan II

R.T.: 6.155 min
Delta R.T.: 0.016 min
Response: 36975765
Conc: 4.37 ng/ml



#15 Endosulfan II

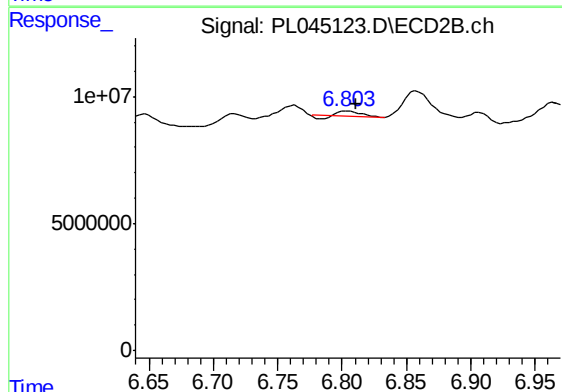
R.T.: 6.907 min
Delta R.T.: 0.010 min
Response: 632990
Conc: 0.27 ng/ml



#16 4,4'-DDD

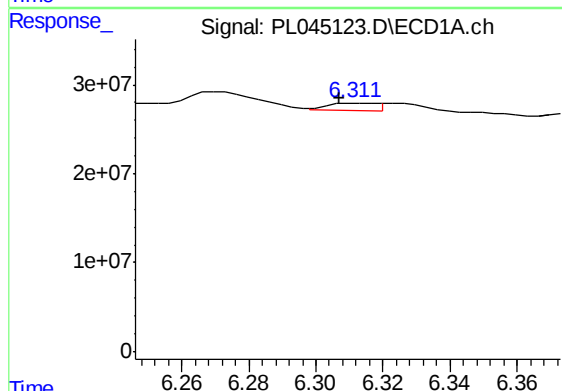
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 1926281
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



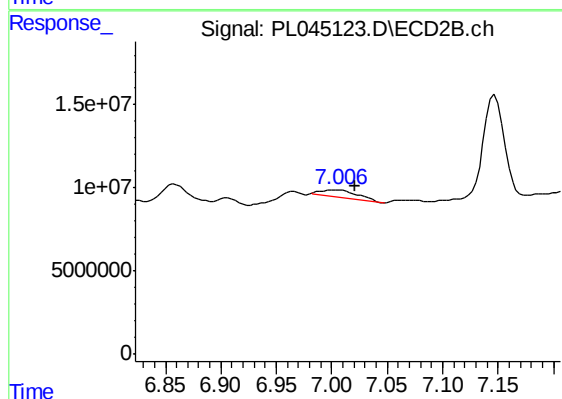
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 1657674
Conc: 0.86 ng/ml



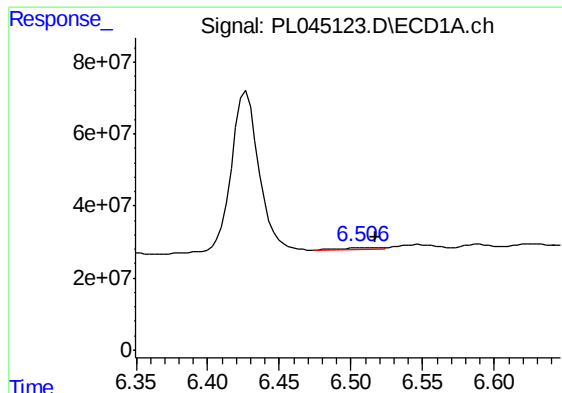
#18 Endrin aldehyde

R.T.: 6.313 min
Delta R.T.: 0.006 min
Response: 8849224
Conc: 1.26 ng/ml



#18 Endrin aldehyde

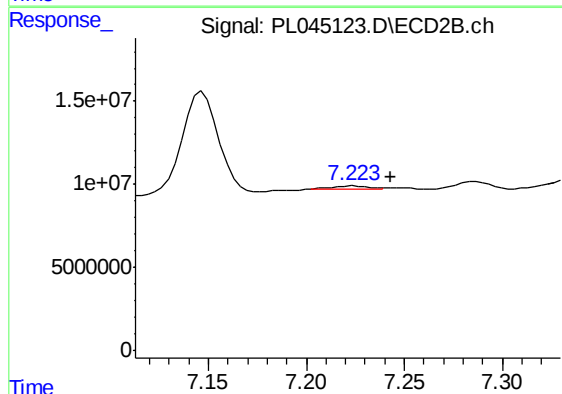
R.T.: 7.006 min
Delta R.T.: -0.015 min
Response: 10000099
Conc: 4.93 ng/ml



#19 Endosulfan Sulfate

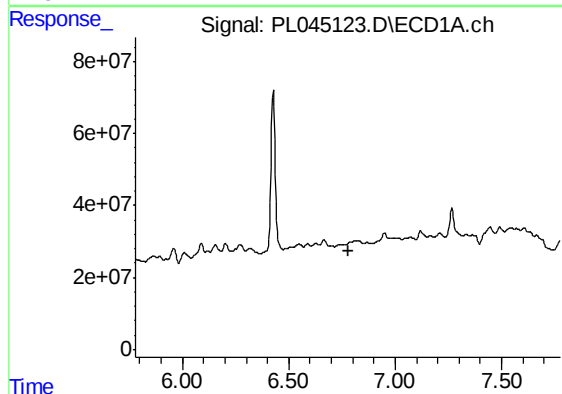
R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 12212091
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



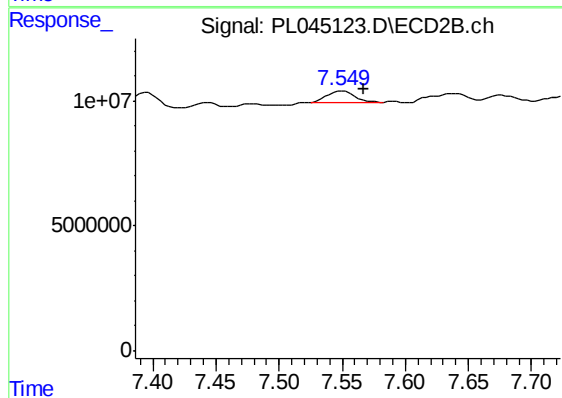
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.019 min
Response: 2756055
Conc: 1.31 ng/ml



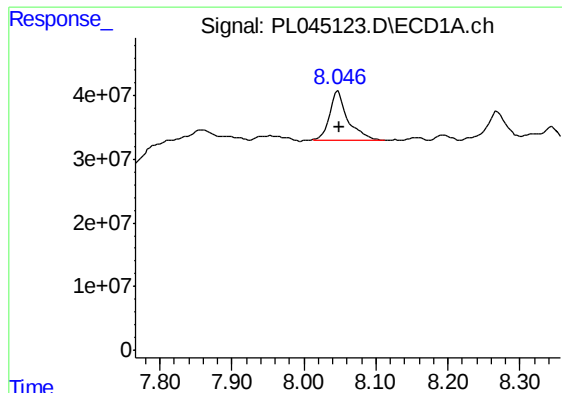
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

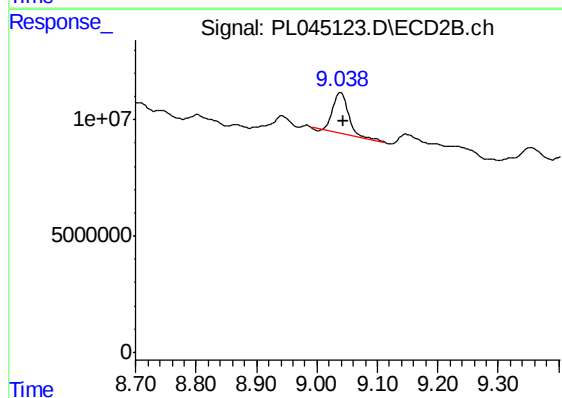
R.T.: 7.550 min
Delta R.T.: -0.017 min
Response: 7107181
Conc: 5.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 136751565
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.004 min
Response: 30490410
Conc: 13.77 ng/ml