

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 05:24
 Operator : SG\AJ
 Sample : K4619-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP7-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:29:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	162.4E6	46195959	18.975	21.144
28)	SA Decachlor...	7.969	8.948	197.9E6	43156292	16.304	14.178
Target Compounds							
2)	A alpha-BHC	3.743	4.314	10614060	937392	0.733	0.291 #
4)	MA Heptachlor	4.317f	0.000	9702809	0	0.641	N.D. #
5)	MB Aldrin	4.524	5.372f	208.0E6	705297	14.397	0.215 #
6)	B beta-BHC	4.272	4.799f	7502406	3460668	1.314	2.375 #
8)	B Heptachlo...	4.996f	0.000	1360734	0	0.097	N.D. #
9)	A Endosulfan I	5.294	6.165f	5193903	3220187	0.386	0.996 #
12)	B 4,4'-DDE	5.433	0.000	25500614	0	1.863	N.D. #
15)	B Endosulfa...	0.000	6.846f	0	12582259	N.D.	3.817 #
16)	A 4,4'-DDD	5.923	0.000	23569518	0	1.925	N.D. #
17)	MA 4,4'-DDT	6.160	0.000	3603318	0	0.283	N.D. #
18)	B Endrin al...	6.216f	6.965	19437872	2310984	1.671	0.818 #
19)	B Endosulfa...	0.000	7.172	0	3721208	N.D.	1.205 #
20)	A Methoxychlor	0.000	7.511	0	403016	N.D.	0.240 #
21)	B Endrin ke...	0.000	7.637	0	2536237	N.D.	0.793 #
22)	Mirex	7.083f	0.000	19580329	0	1.849	N.D. #
24)	Chlordane-2	0.000	5.372	0	705297	N.D.	7.027 #
27)	Chlordane-5	0.000	6.912	0	5055206	N.D.	51.279 #

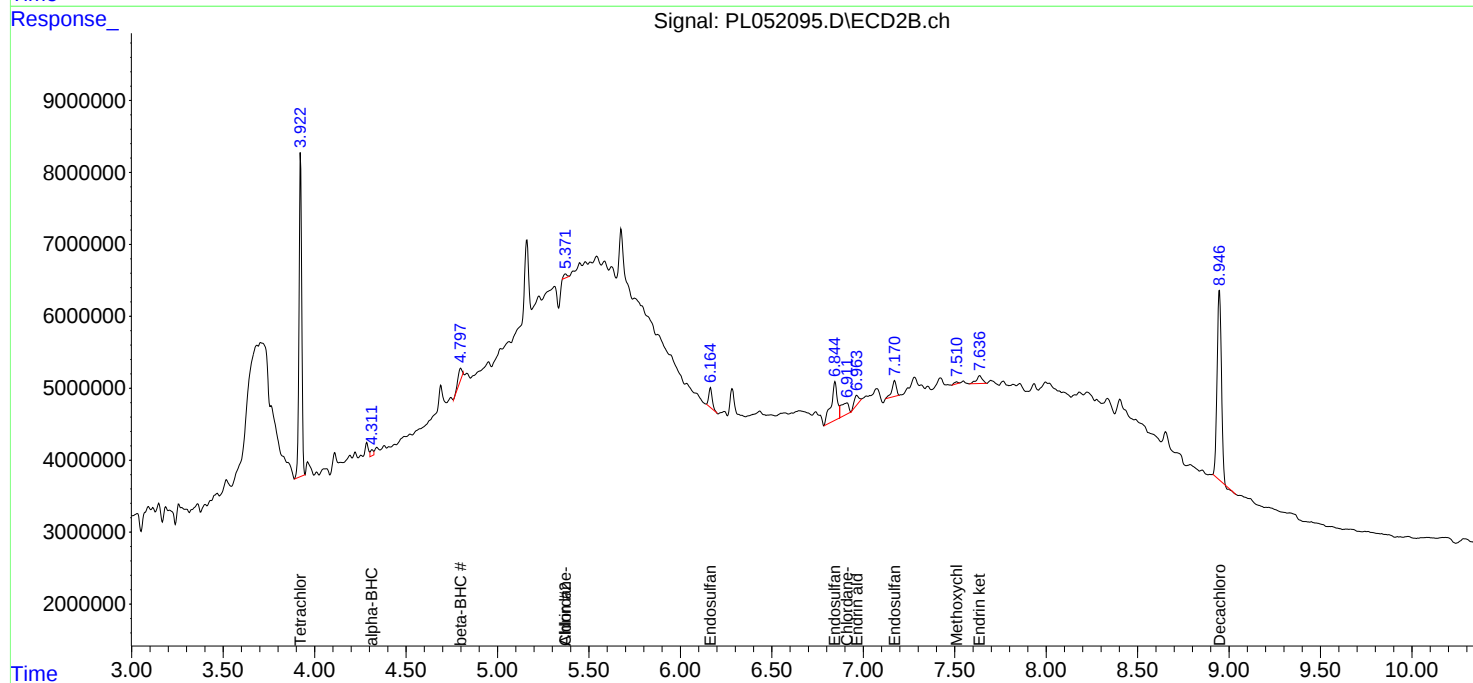
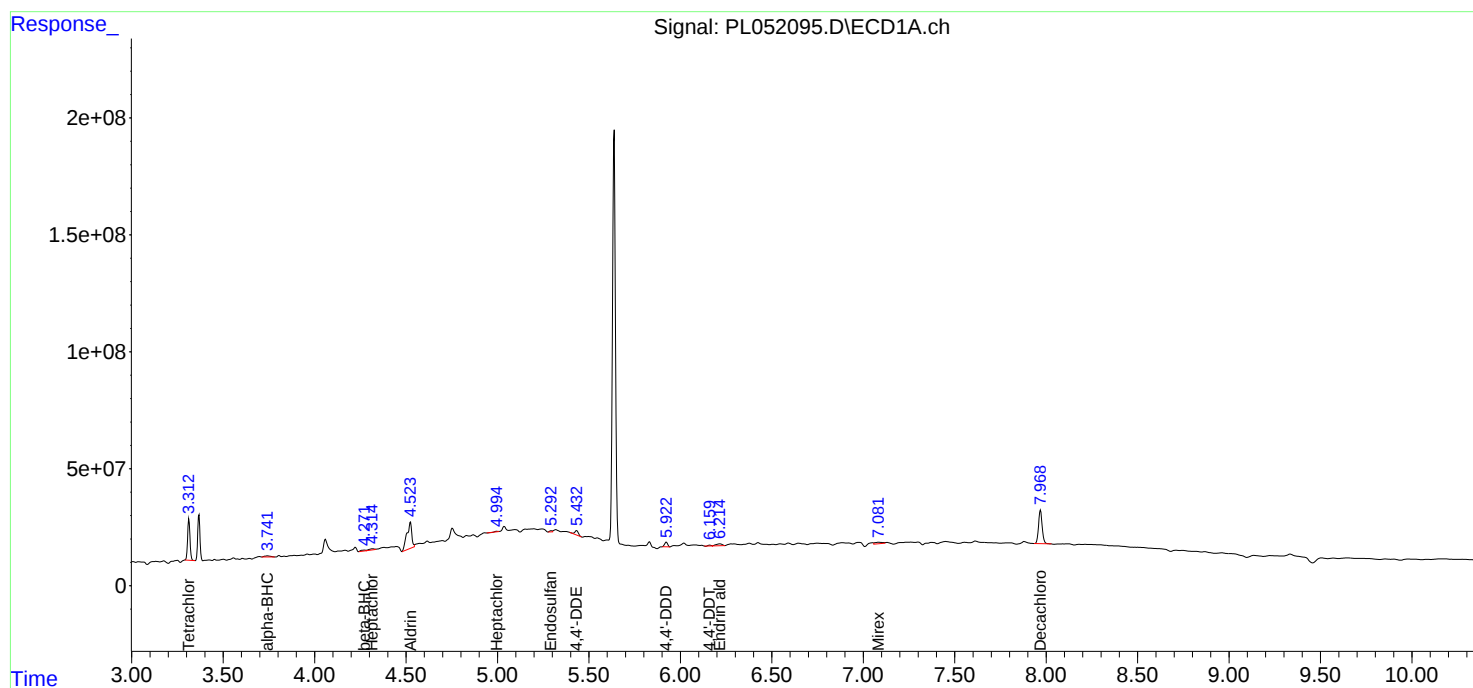
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

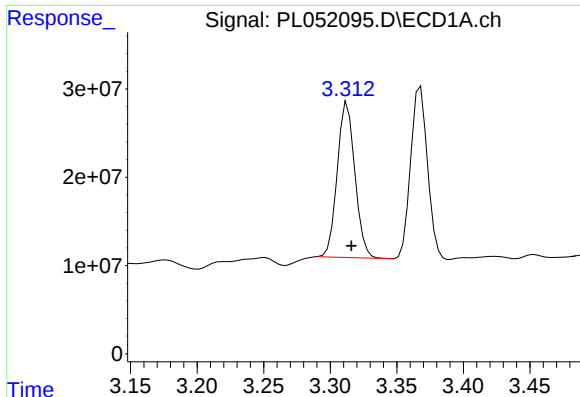
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
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Acq On : 31 Aug 2019 05:24
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ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP7-COMP

Integration File signal 1: autoint1.e
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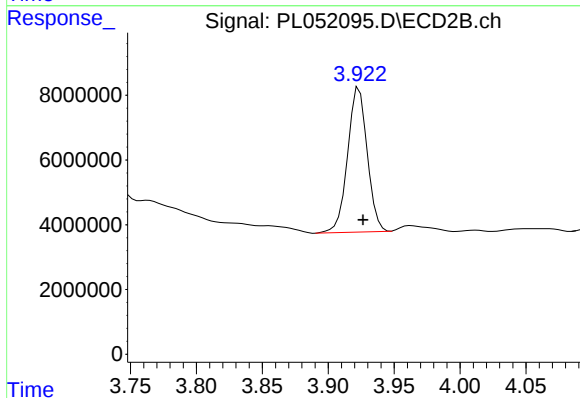




#1 Tetrachloro-m-xylene

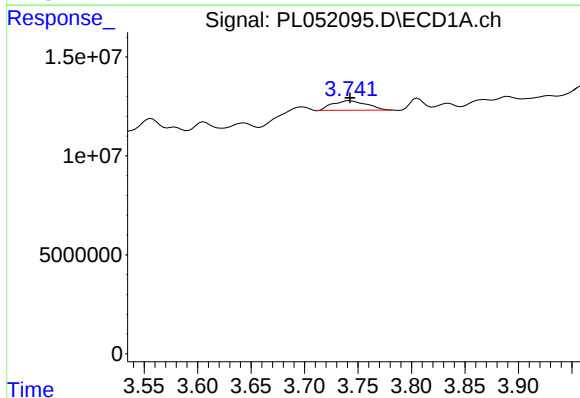
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 162402880
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



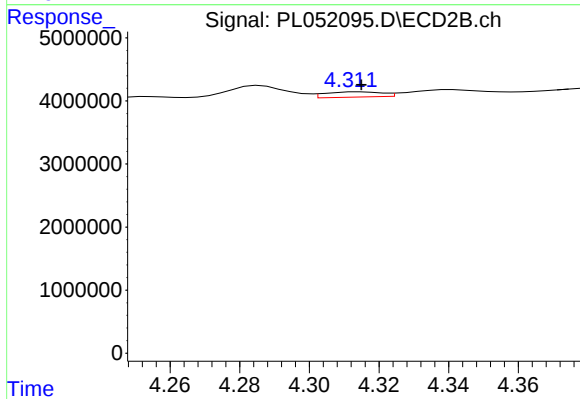
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 46195959
Conc: 21.14 ng/ml



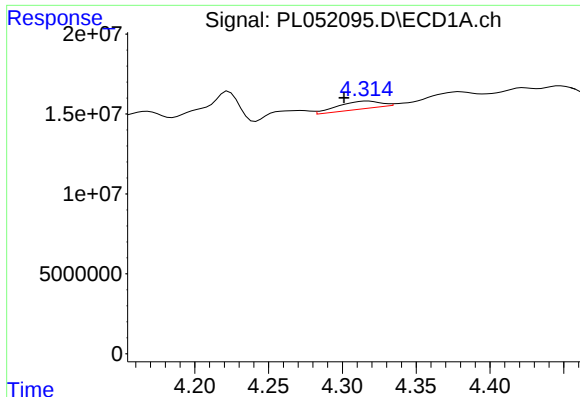
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10614060
Conc: 0.73 ng/ml



#2 alpha-BHC

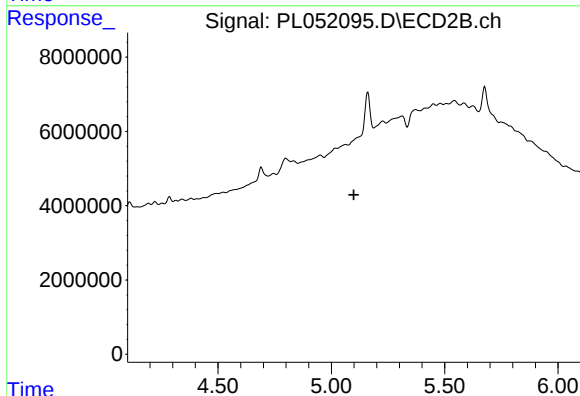
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 937392
Conc: 0.29 ng/ml



#4 Heptachlor

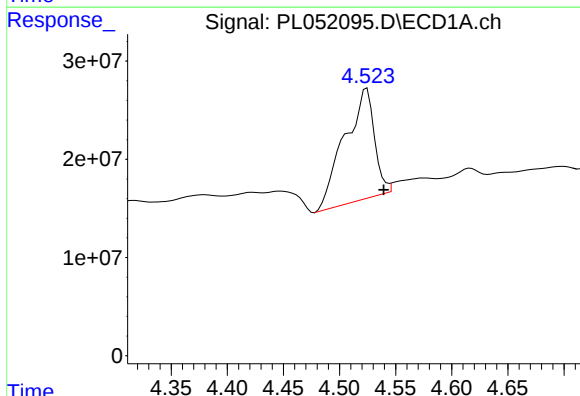
R.T.: 4.317 min
Delta R.T.: 0.016 min
Response: 9702809
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



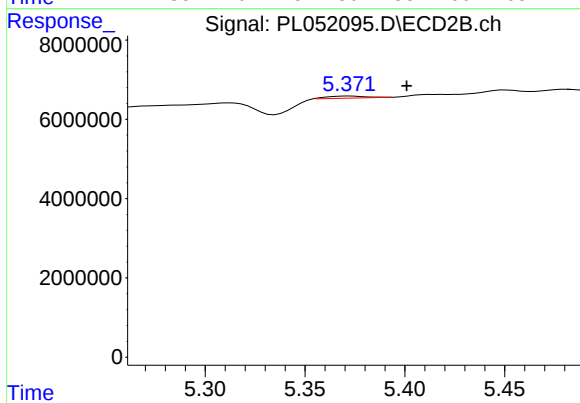
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



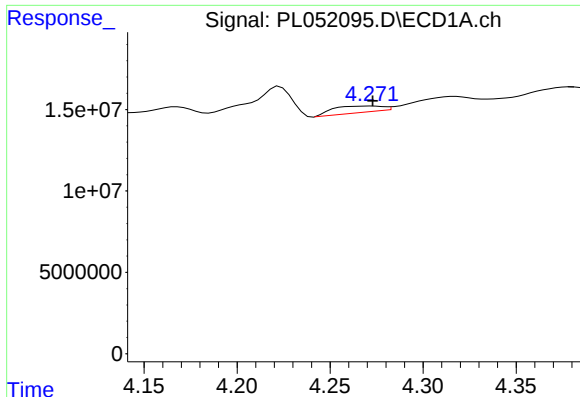
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.015 min
Response: 208044690
Conc: 14.40 ng/ml



#5 Aldrin

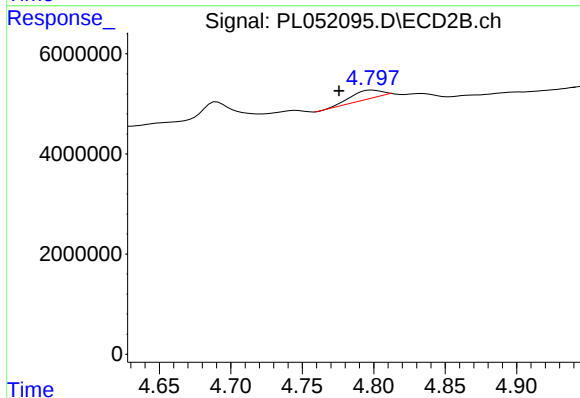
R.T.: 5.372 min
Delta R.T.: -0.029 min
Response: 705297
Conc: 0.22 ng/ml



#6 beta-BHC

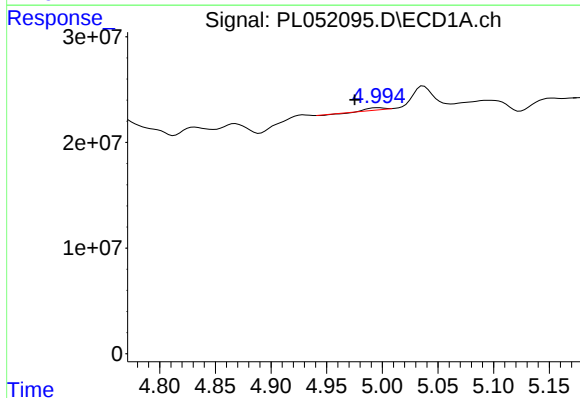
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 7502406
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



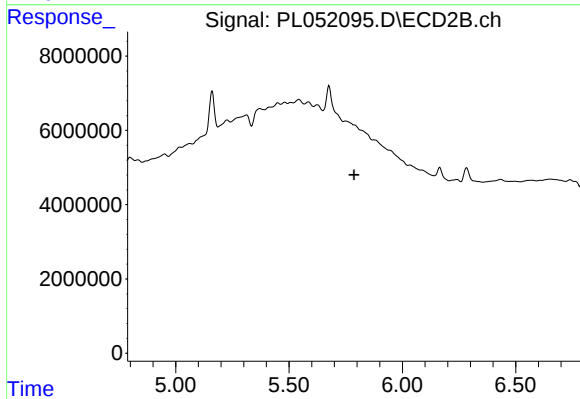
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 3460668
Conc: 2.37 ng/ml



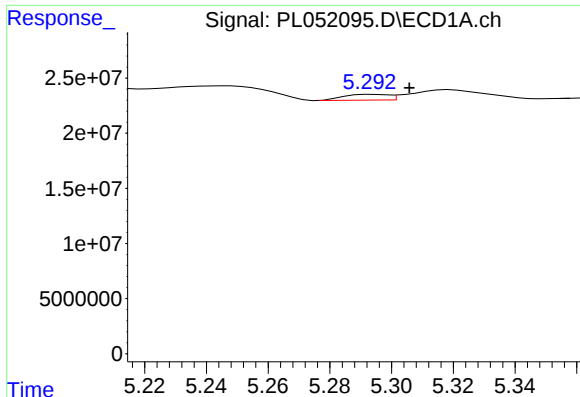
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.021 min
Response: 1360734
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

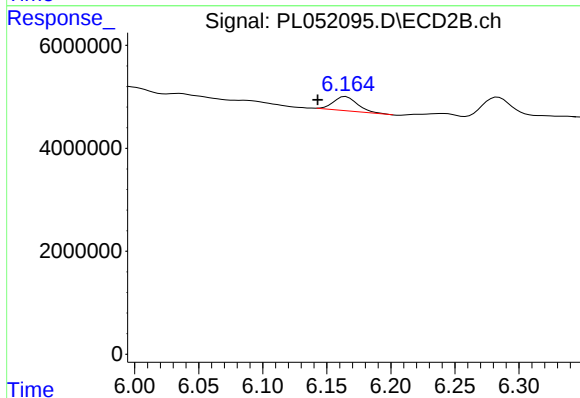
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#9 Endosulfan I

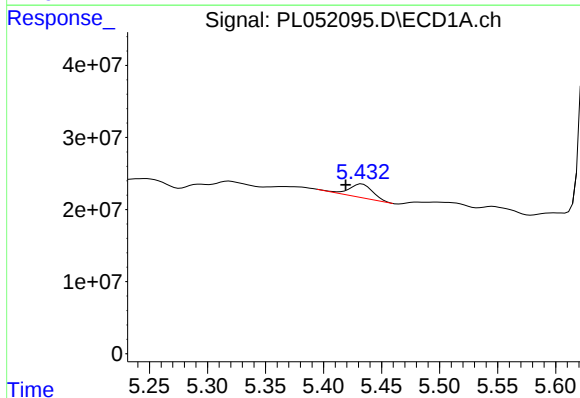
R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 5193903
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



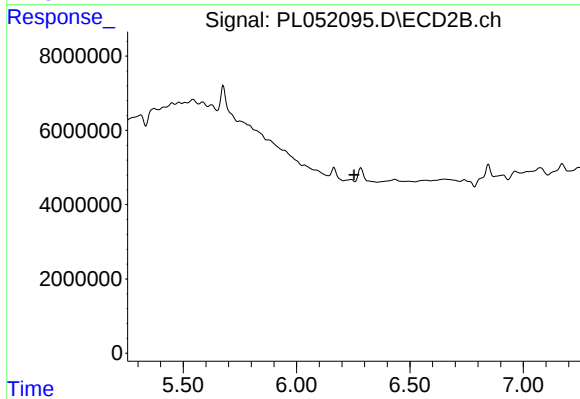
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 3220187
Conc: 1.00 ng/ml



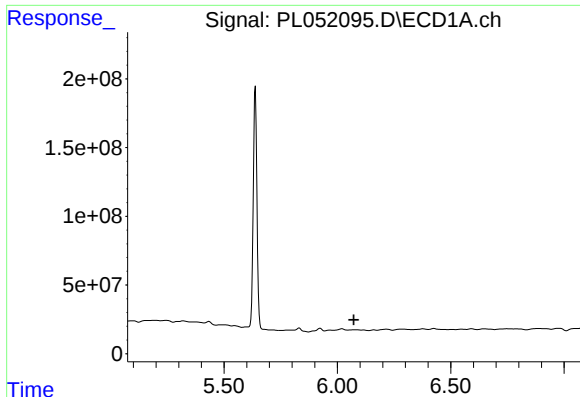
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.014 min
Response: 25500614
Conc: 1.86 ng/ml



#12 4,4'-DDE

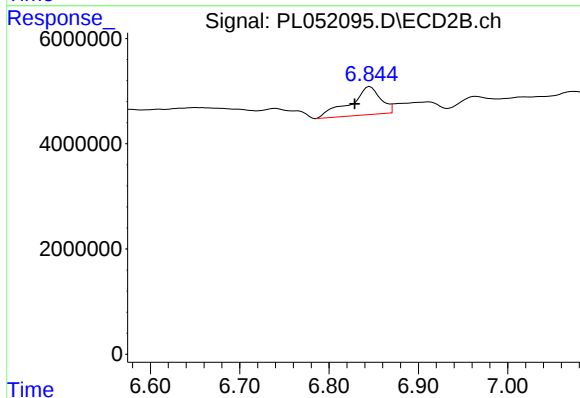
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#15 Endosulfan II

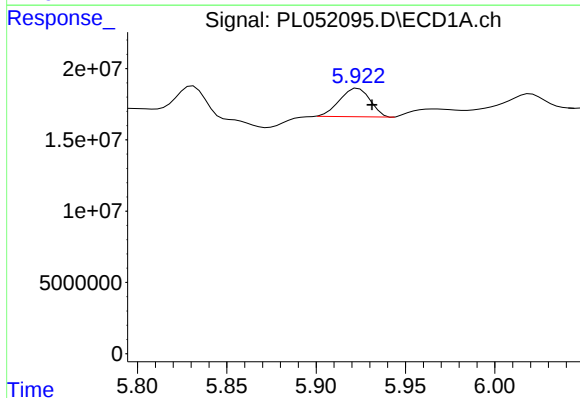
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



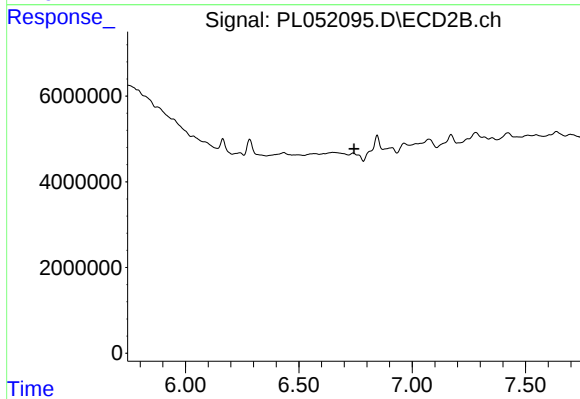
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 12582259
Conc: 3.82 ng/ml



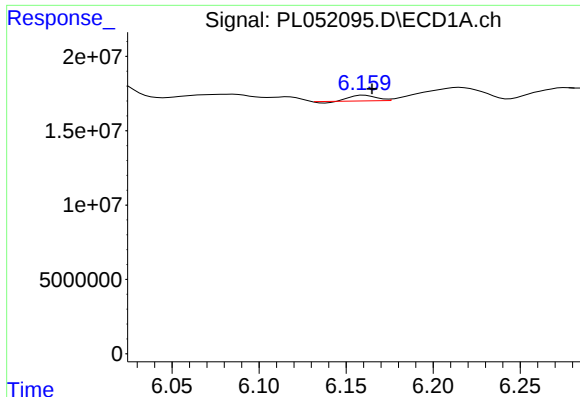
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 23569518
Conc: 1.92 ng/ml



#16 4,4'-DDD

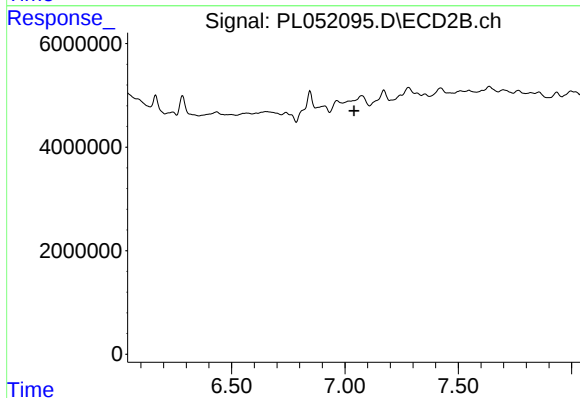
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

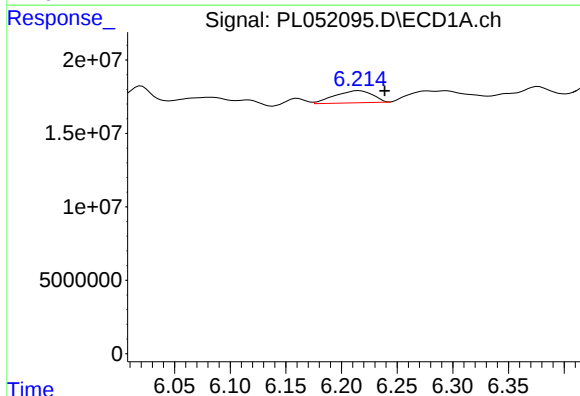
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 3603318
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



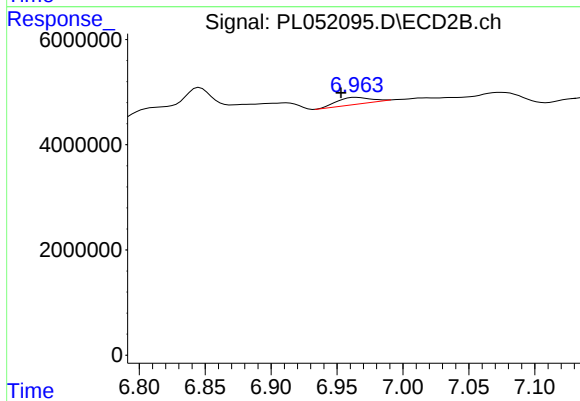
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



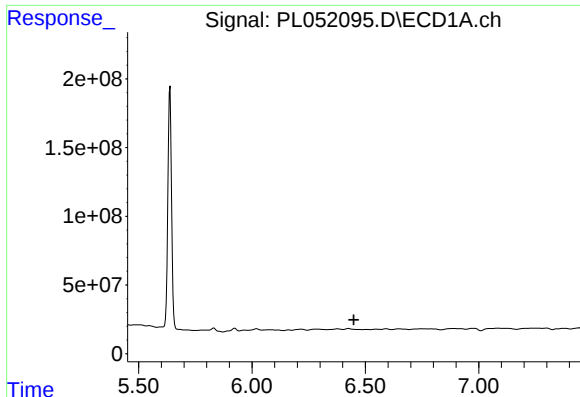
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.023 min
Response: 19437872
Conc: 1.67 ng/ml



#18 Endrin aldehyde

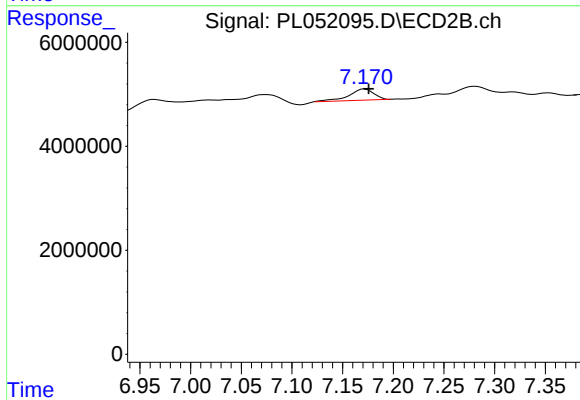
R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 2310984
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

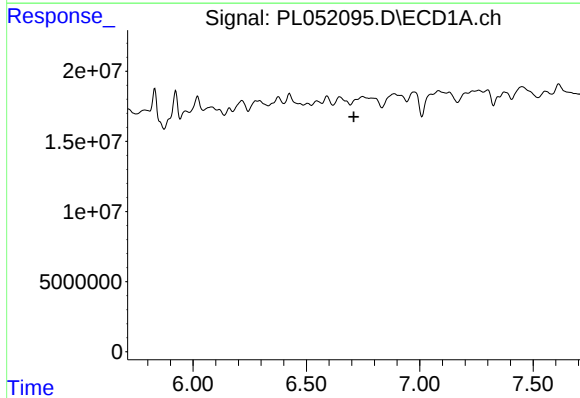
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



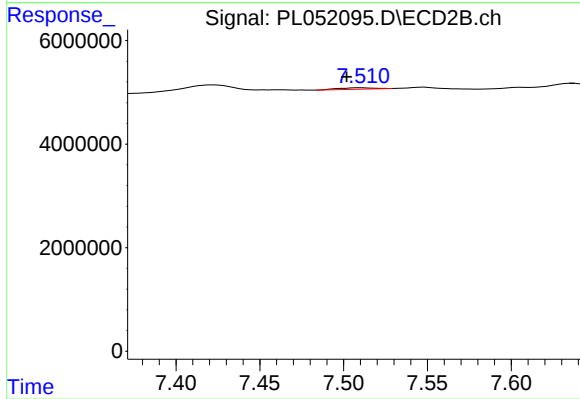
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 3721208
Conc: 1.21 ng/ml



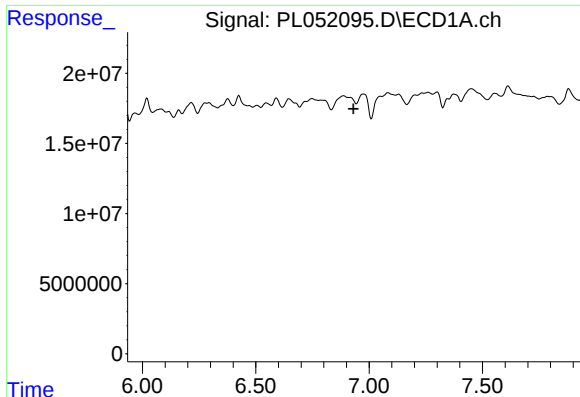
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#20 Methoxychlor

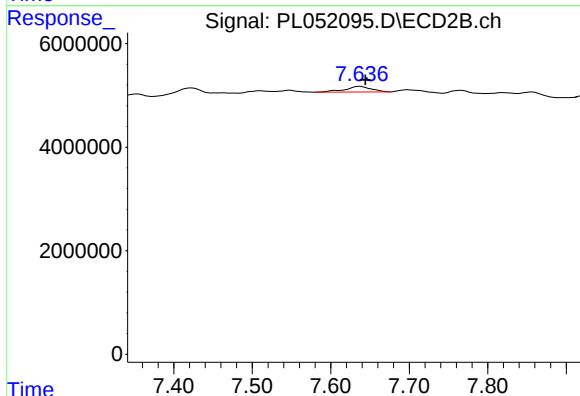
R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 403016
Conc: 0.24 ng/ml



#21 Endrin ketone

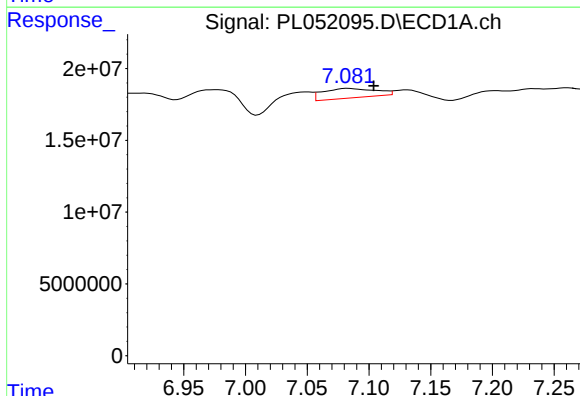
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



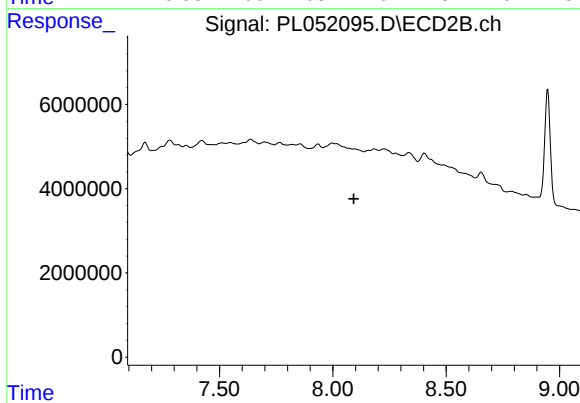
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 2536237
Conc: 0.79 ng/ml



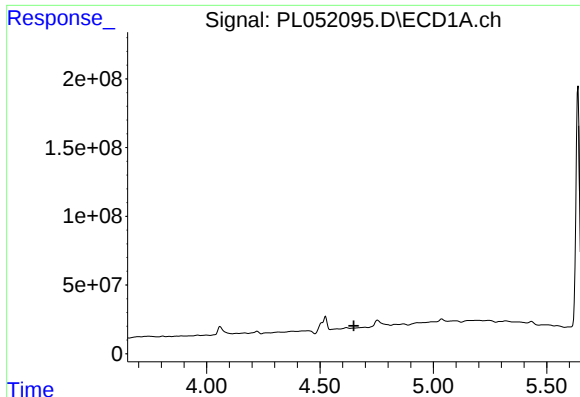
#22 Mirex

R.T.: 7.083 min
Delta R.T.: -0.021 min
Response: 19580329
Conc: 1.85 ng/ml



#22 Mirex

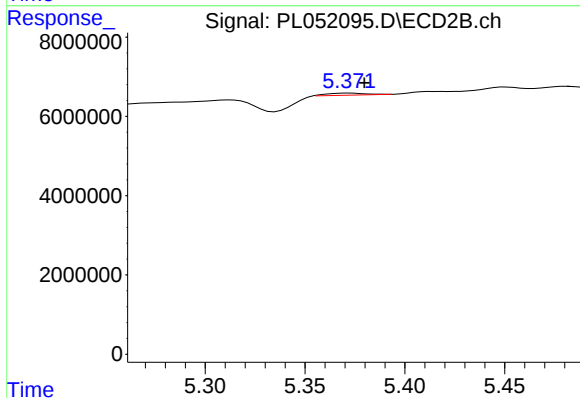
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#24 Chlordane-2

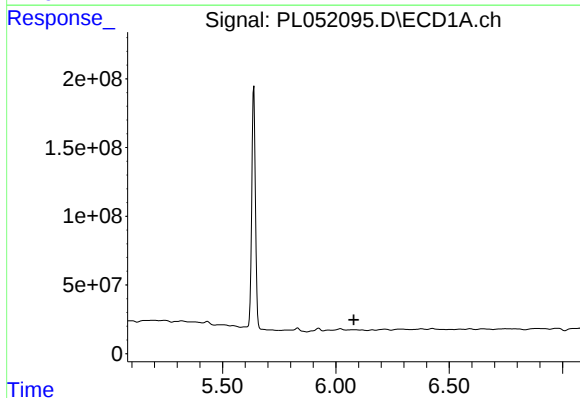
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



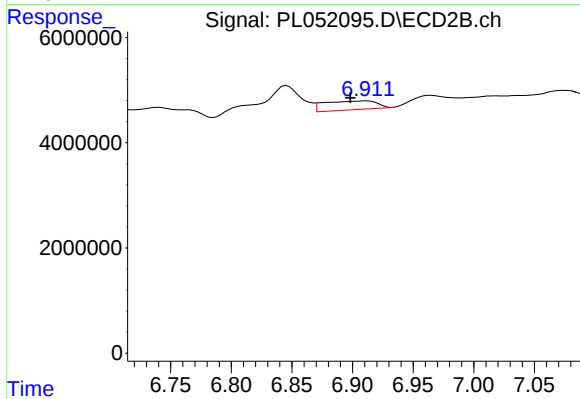
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 705297
Conc: 7.03 ng/ml



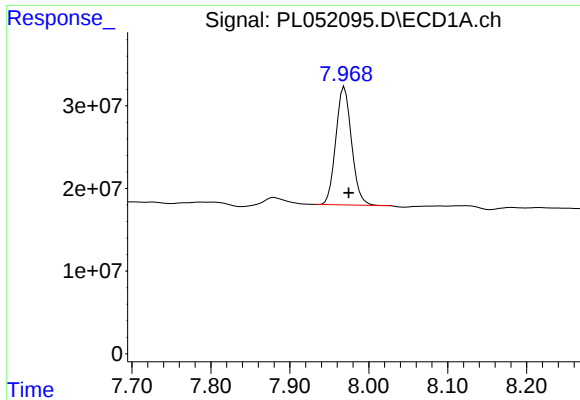
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

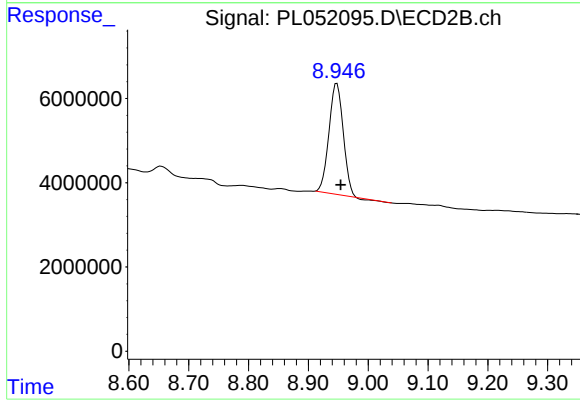
R.T.: 6.912 min
Delta R.T.: 0.013 min
Response: 5055206
Conc: 51.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 197896135
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP7-COMP



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 43156292
Conc: 14.18 ng/ml