

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 14:17
 Operator : SG\AJ
 Sample : K5095-05DL 2x
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.538	4.048	388.3E6	18364131	39.034	6.839 #
28)	SA Decachlor...	8.340	9.127	127.2E6	46613238	12.703	15.889 #
Target Compounds							
2)	A alpha-BHC	3.989	4.438	39697332	3773519	2.489	0.983 #
3)	MA gamma-BHC...	4.281	0.000	45217188	0	3.105	N.D. #
4)	MA Heptachlor	4.572f	5.257f	204.8E6	21992412	13.704	5.771 #
5)	MB Aldrin	4.832	0.000	52162973	0	3.792	N.D. #
6)	B beta-BHC	0.000	4.870f	0	1962718	N.D.	1.249 #
7)	B delta-BHC	4.753	5.103	21853751	51850866	1.525	14.324 #
8)	B Heptachlo...	5.305f	5.930	25213733	14105807	1.935	4.209 #
12)	B 4,4'-DDE	5.711f	6.396	62063545	23714113	5.347	7.261 #
13)	MA Dieldrin	5.889	0.000	20932172	0	1.622	N.D. #
14)	MA Endrin	6.107f	0.000	48956441	0	4.298	N.D. #
15)	B Endosulfa...	6.411	0.000	39424665	0	3.440	N.D. #
16)	A 4,4'-DDD	6.257	6.880	23663753	3104009	2.633	1.266 #
17)	MA 4,4'-DDT	0.000	7.169	0	36838654	N.D.	14.155 #
18)	B Endrin al...	6.562	7.060f	455.9E6	292826	48.546	0.119 #
20)	A Methoxychlor	7.056	7.646	-19867974	14798932	N.D.	10.511
21)	B Endrin ke...	7.263f	7.791	54938244	7414820	4.714	2.599 #
22)	Mirex	7.469	8.247	16661352	102.5E6	1.764	45.574 #
23)	Chlordane-1	4.434	5.033	207.2E6	8780883	596.222	86.571 #
24)	Chlordane-2	4.962f	5.507	33587117	19973841	84.541	178.462 #
27)	Chlordane-5	6.411	7.027	39424665	1526495	99.952	17.305 #

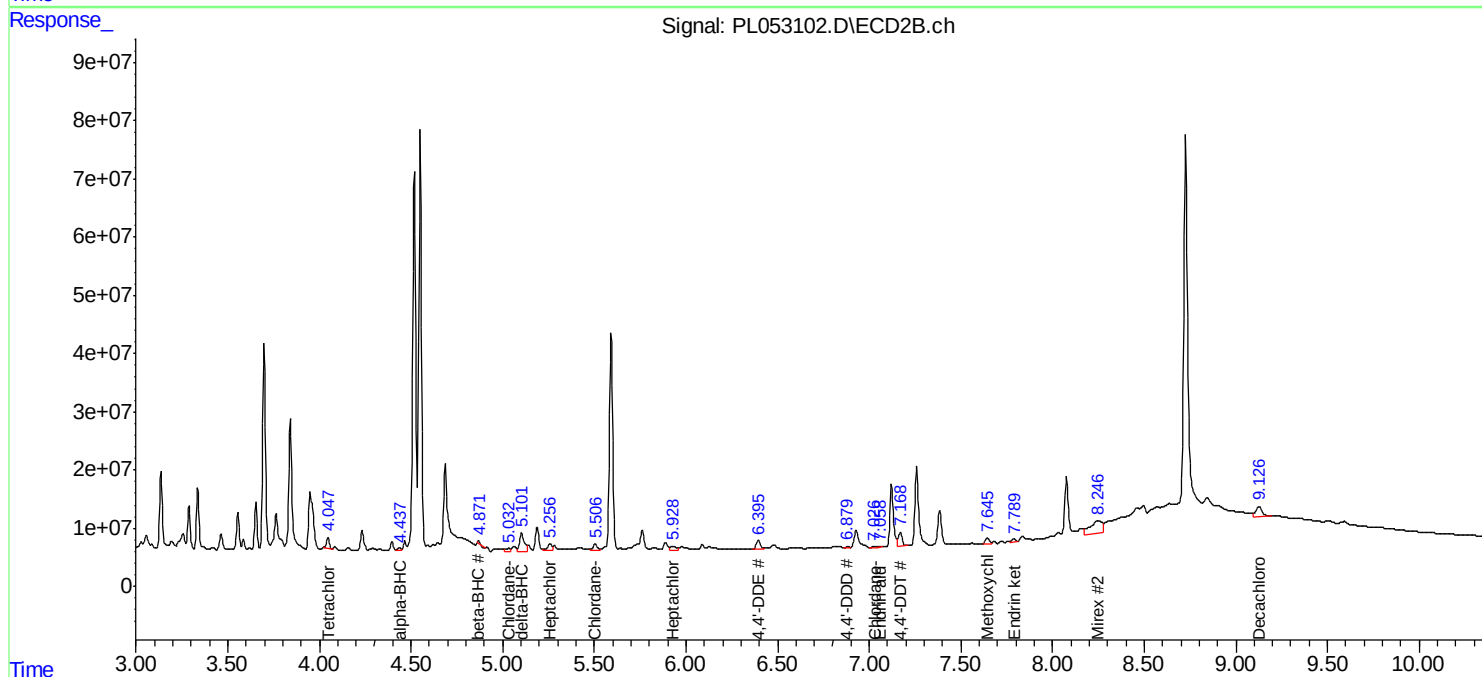
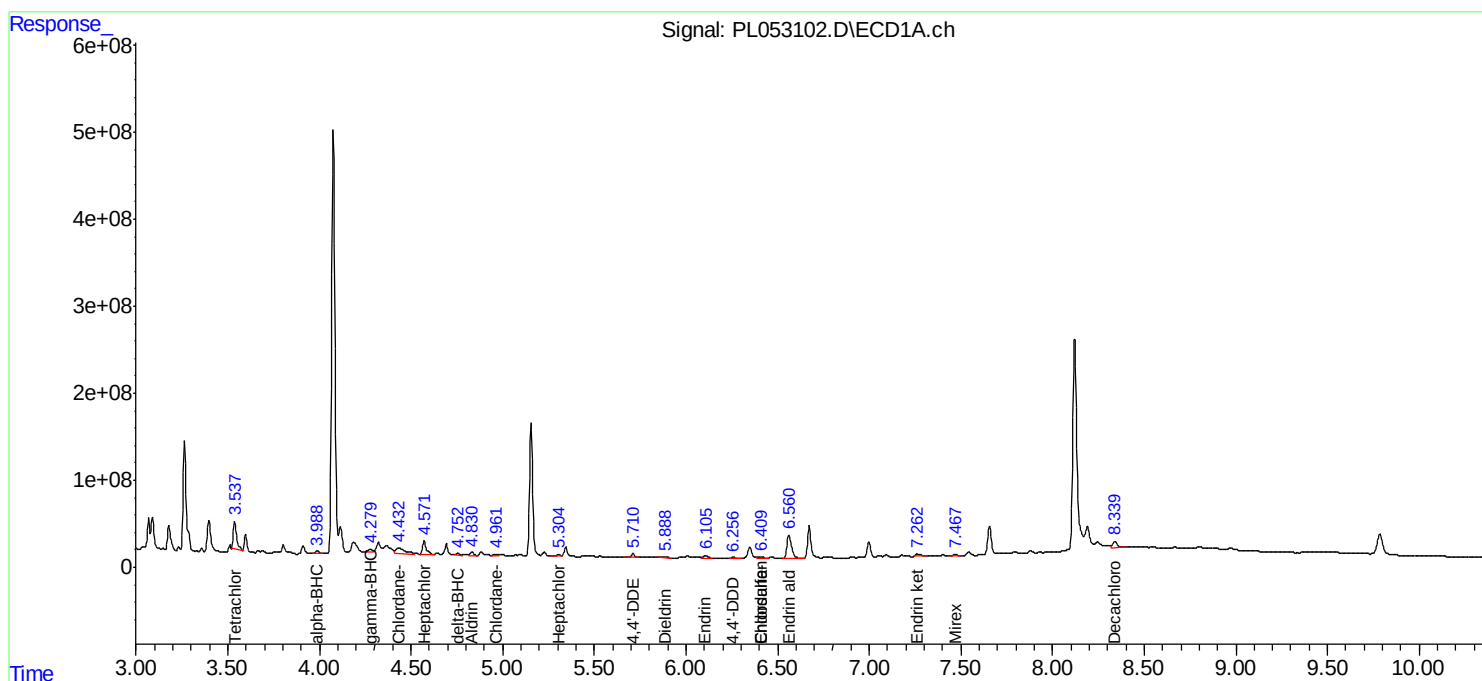
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

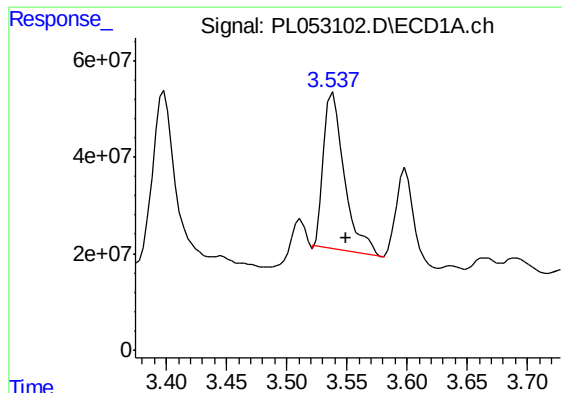
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 14:17
Operator : SG\AJ
Sample : K5095-05DL 2x
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 16:42:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

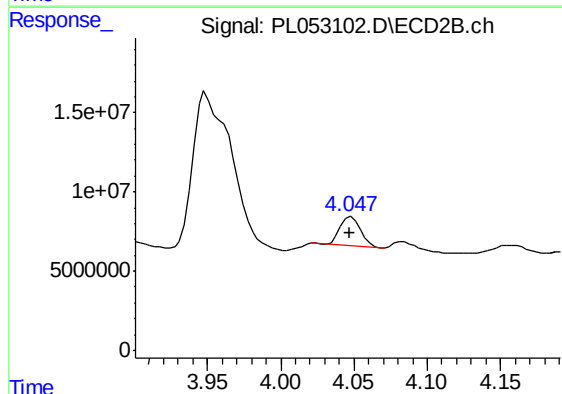




#1 Tetrachloro-m-xylene

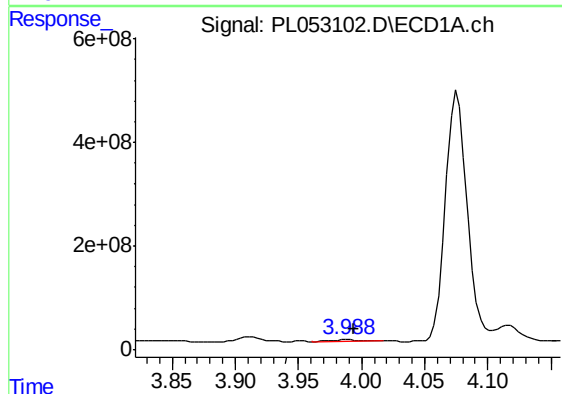
R.T.: 3.538 min
Delta R.T.: -0.011 min
Response: 388260896
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



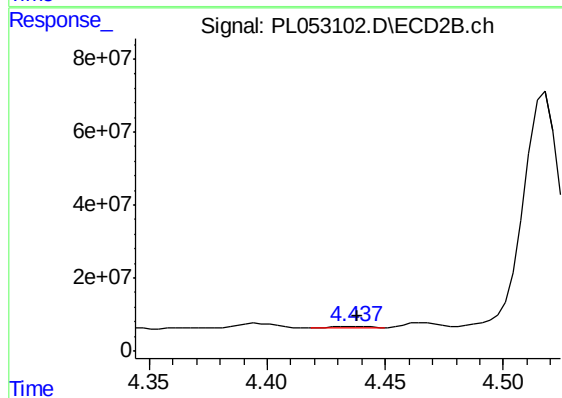
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 18364131
Conc: 6.84 ng/ml



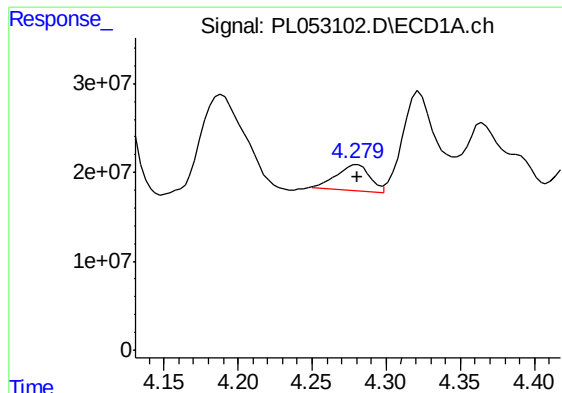
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 39697332
Conc: 2.49 ng/ml



#2 alpha-BHC

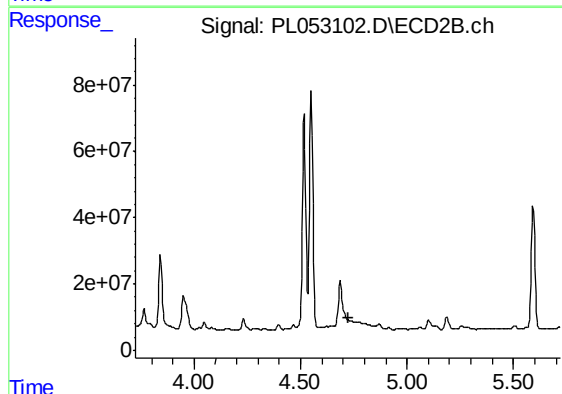
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 3773519
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

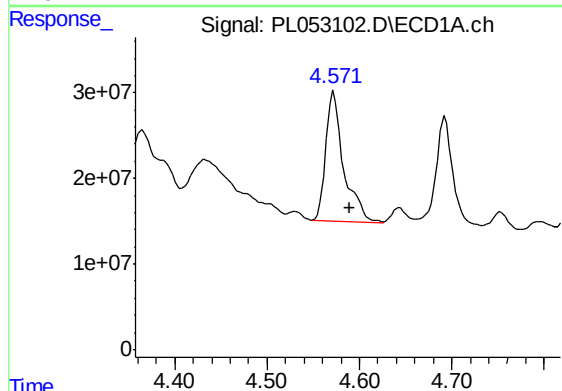
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 45217188
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



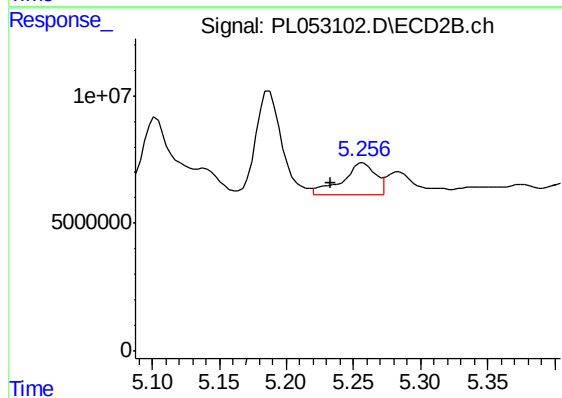
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



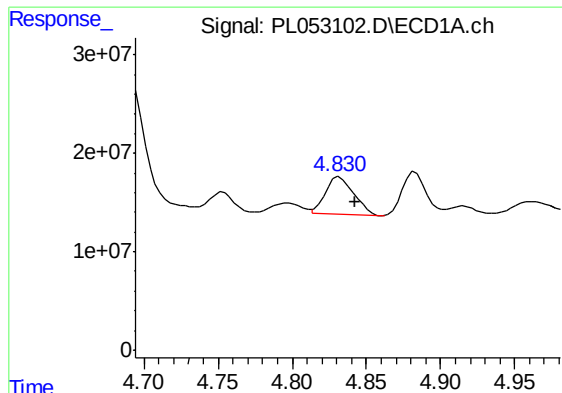
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.017 min
Response: 204766301
Conc: 13.70 ng/ml



#4 Heptachlor

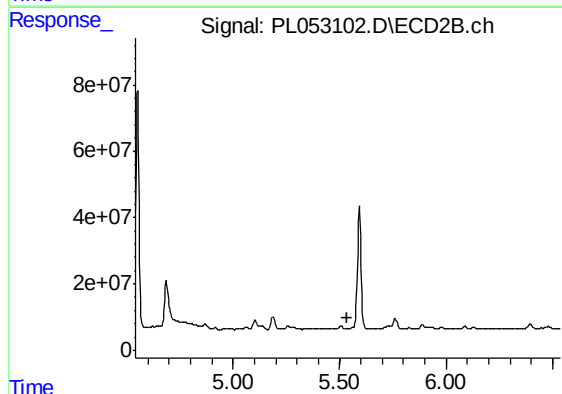
R.T.: 5.257 min
Delta R.T.: 0.024 min
Response: 21992412
Conc: 5.77 ng/ml



#5 Aldrin

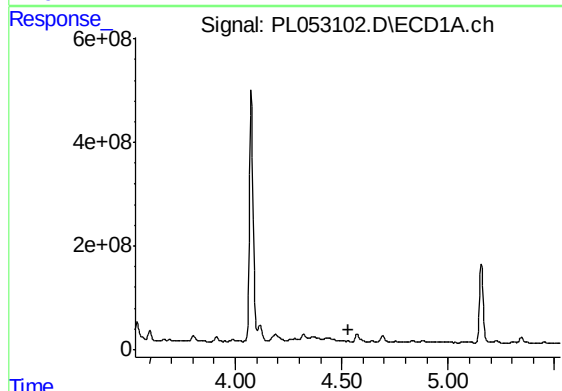
R.T.: 4.832 min
Delta R.T.: -0.011 min
Response: 52162973
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



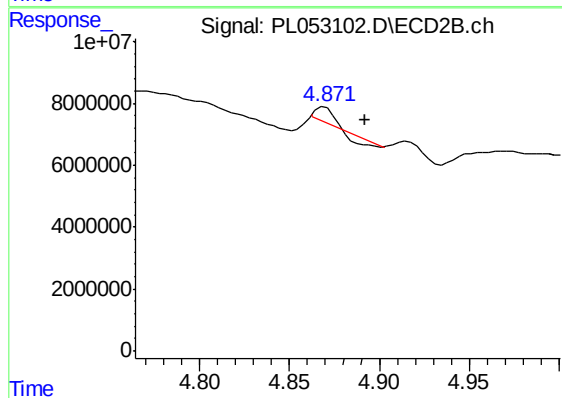
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



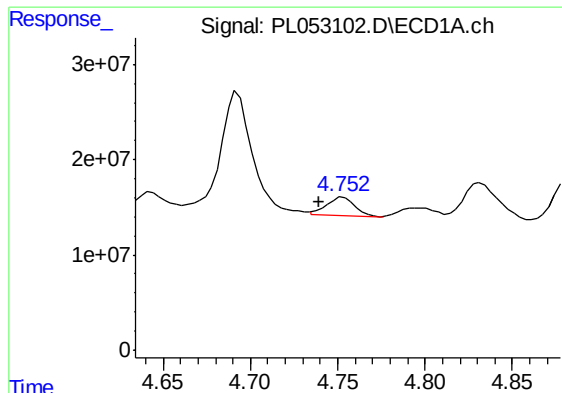
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

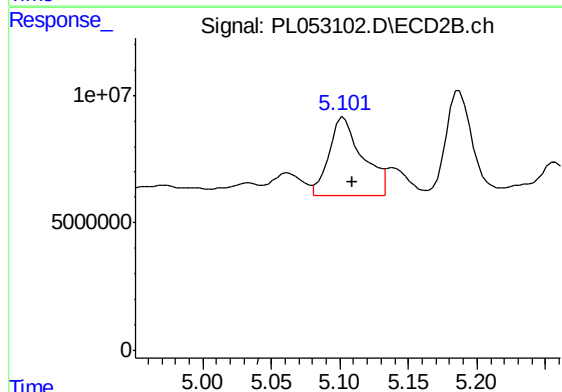
R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 1962718
Conc: 1.25 ng/ml



#7 delta-BHC

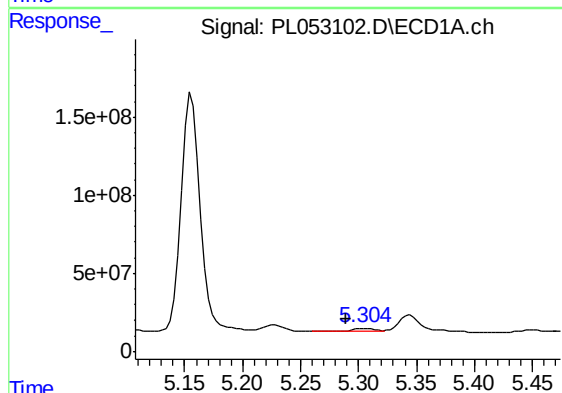
R.T.: 4.753 min
Delta R.T.: 0.014 min
Response: 21853751
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



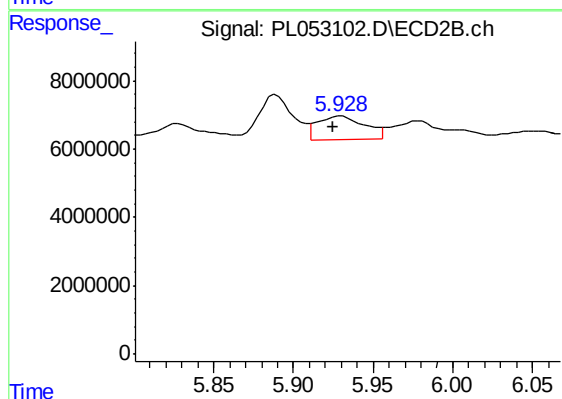
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 51850866
Conc: 14.32 ng/ml



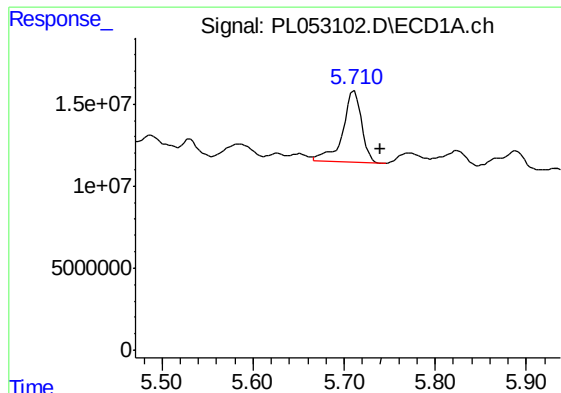
#8 Heptachlor epoxide

R.T.: 5.305 min
Delta R.T.: 0.016 min
Response: 25213733
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

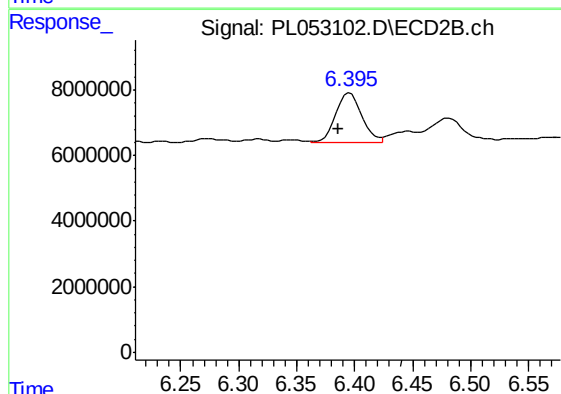
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 14105807
Conc: 4.21 ng/ml



#12 4,4'-DDE

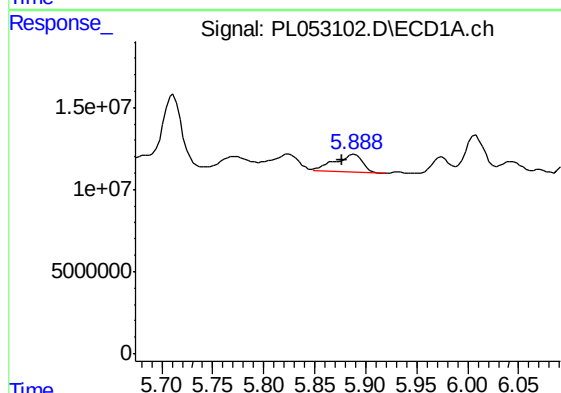
R.T.: 5.711 min
Delta R.T.: -0.029 min
Response: 62063545
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



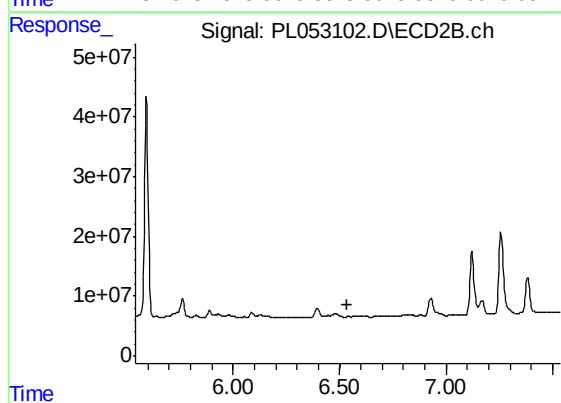
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 23714113
Conc: 7.26 ng/ml



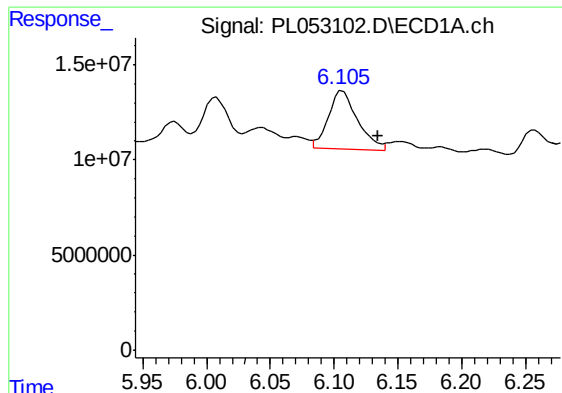
#13 Dieldrin

R.T.: 5.889 min
Delta R.T.: 0.013 min
Response: 20932172
Conc: 1.62 ng/ml



#13 Dieldrin

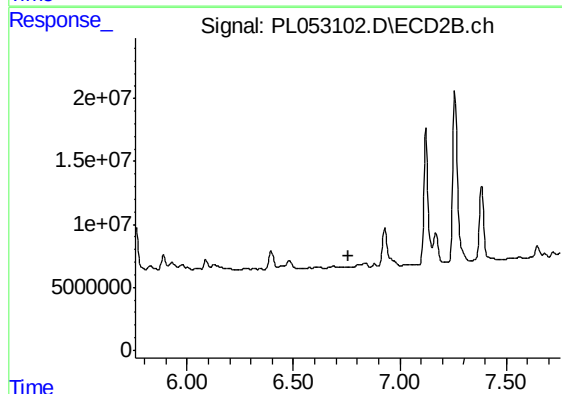
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

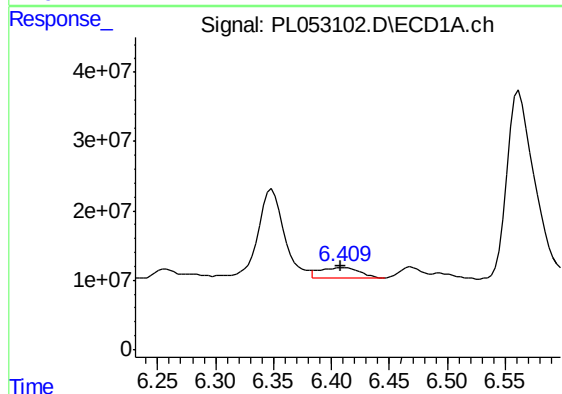
R.T.: 6.107 min
Delta R.T.: -0.028 min
Response: 48956441
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



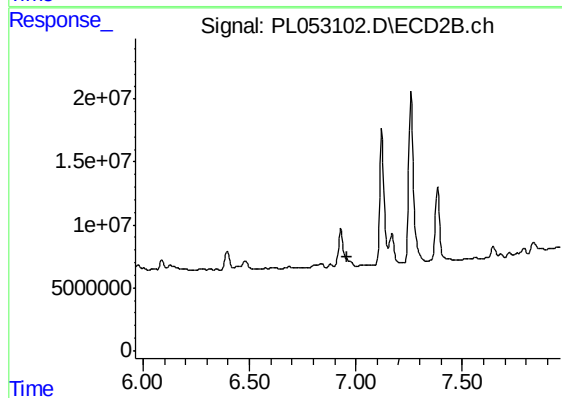
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



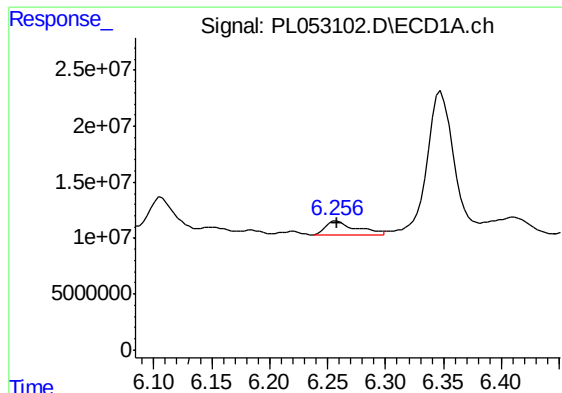
#15 Endosulfan II

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 39424665
Conc: 3.44 ng/ml



#15 Endosulfan II

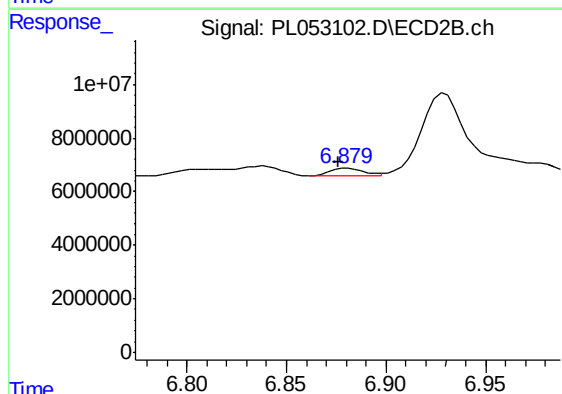
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

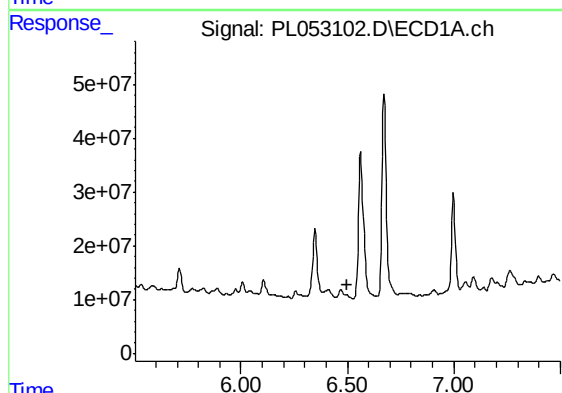
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 23663753
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



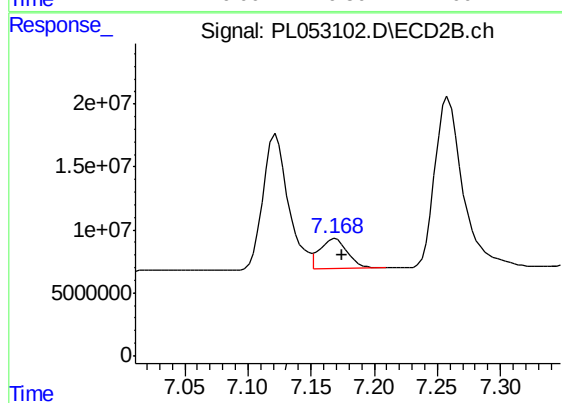
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 3104009
Conc: 1.27 ng/ml



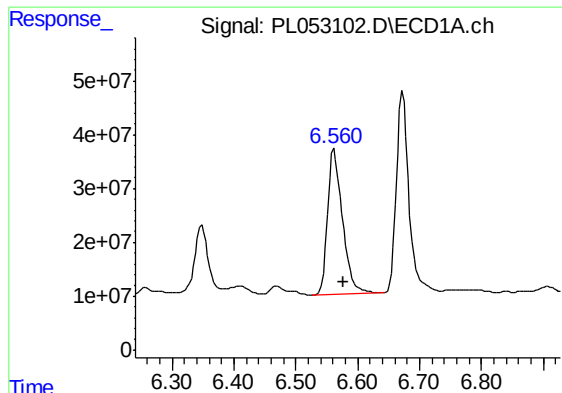
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

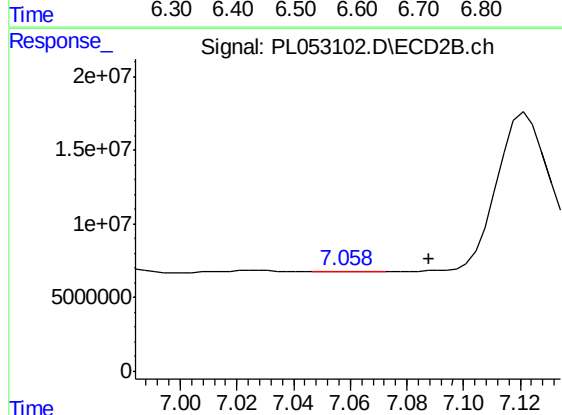
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 36838654
Conc: 14.15 ng/ml



#18 Endrin aldehyde

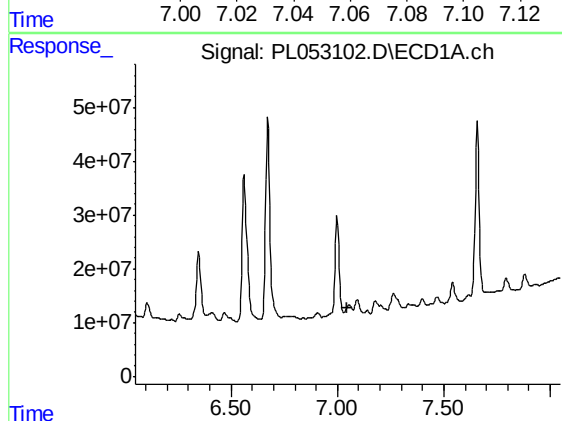
R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 455885974
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



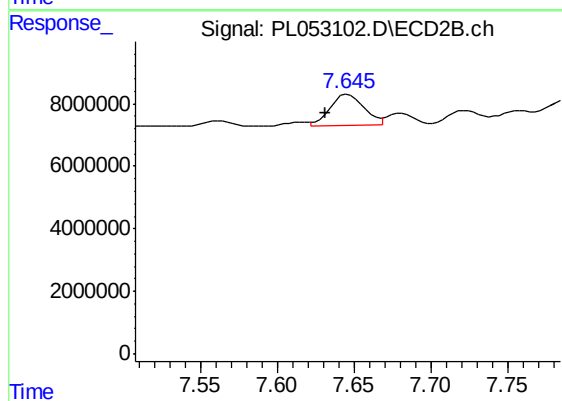
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.027 min
Response: 292826
Conc: 0.12 ng/ml



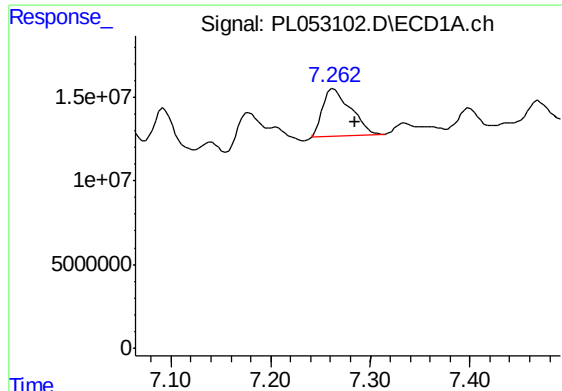
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: -19867974
Conc: N.D.



#20 Methoxychlor

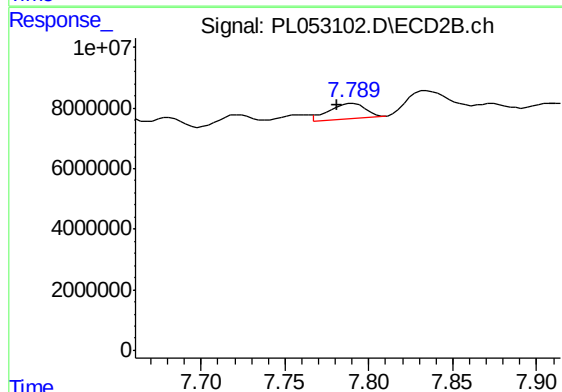
R.T.: 7.646 min
Delta R.T.: 0.015 min
Response: 14798932
Conc: 10.51 ng/ml



#21 Endrin ketone

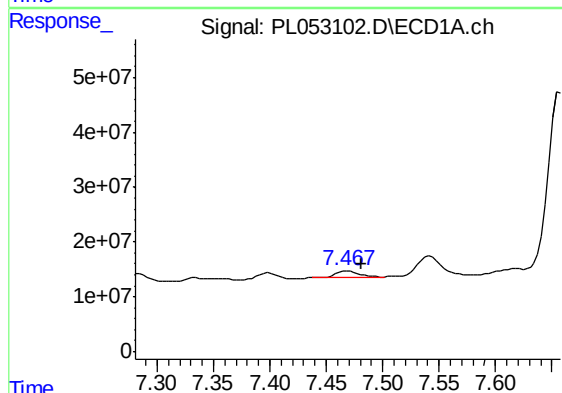
R.T.: 7.263 min
Delta R.T.: -0.021 min
Response: 54938244
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



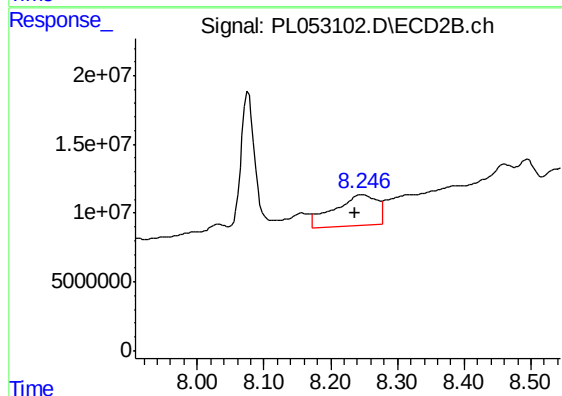
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.010 min
Response: 7414820
Conc: 2.60 ng/ml



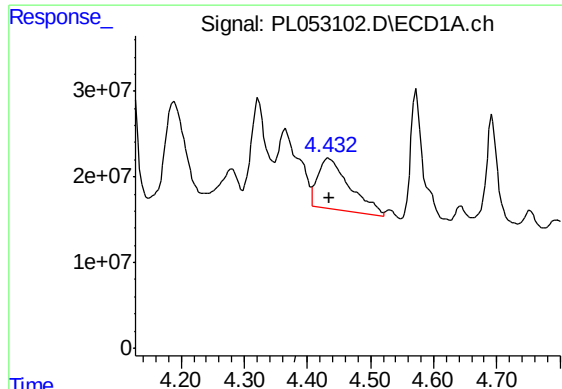
#22 Mirex

R.T.: 7.469 min
Delta R.T.: -0.012 min
Response: 16661352
Conc: 1.76 ng/ml



#22 Mirex

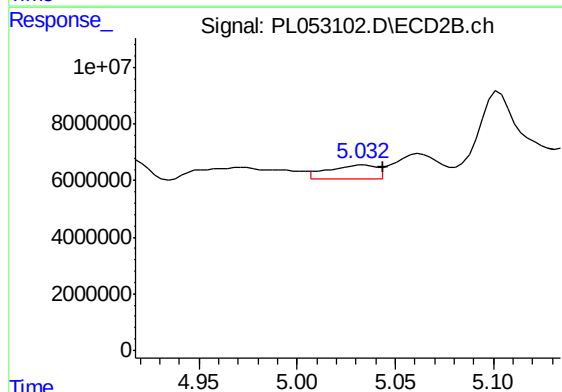
R.T.: 8.247 min
Delta R.T.: 0.010 min
Response: 102506774
Conc: 45.57 ng/ml



#23 Chlordane-1

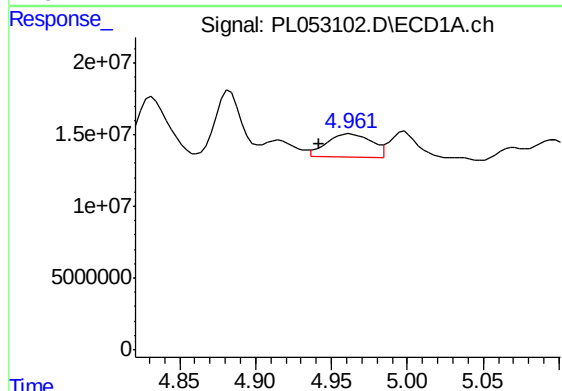
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 207200078
Conc: 596.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



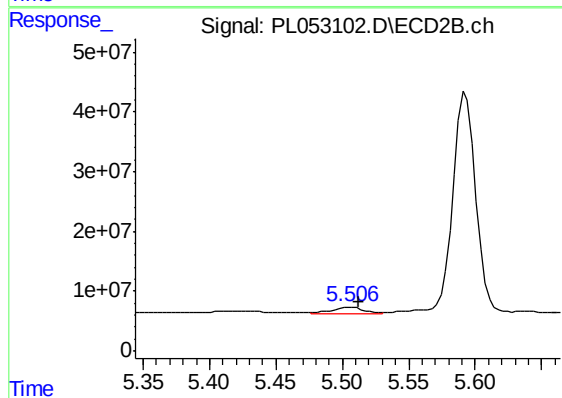
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 8780883
Conc: 86.57 ng/ml



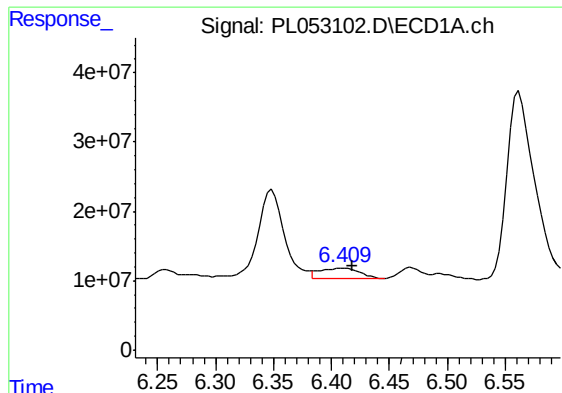
#24 Chlordane-2

R.T.: 4.962 min
Delta R.T.: 0.020 min
Response: 33587117
Conc: 84.54 ng/ml



#24 Chlordane-2

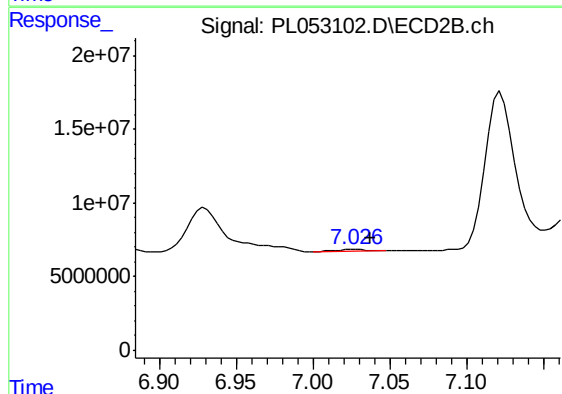
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 19973841
Conc: 178.46 ng/ml



#27 Chlordane-5

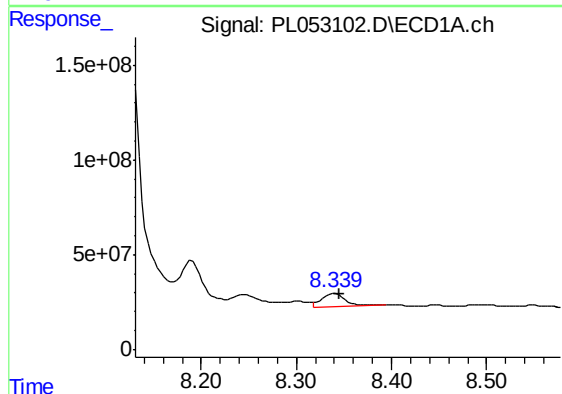
R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 39424665
Conc: 99.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5DL



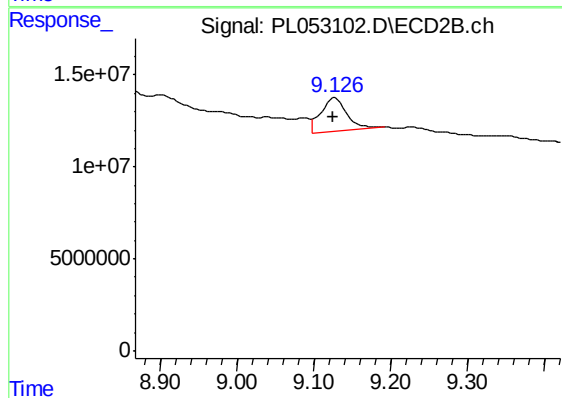
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 1526495
Conc: 17.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 127238432
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 46613238
Conc: 15.89 ng/ml