

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 15:52
 Operator : AJ\SJ
 Sample : J6196-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:23:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.464	4.099	85381636	43208872	13.922	14.578
2)	SA Decachlor...	8.199	9.227	79565256	36824268	12.185	14.117
Target Compounds							
2)	A alpha-BHC	3.860f	4.516	-624061	882992	N.D.	0.195
7)	B delta-BHC	0.000	5.168	0	3798927	N.D.	0.884 #
8)	B Heptachlo...	0.000	6.002	0	4424590	N.D.	1.167 #
9)	A Endosulfan I	5.453f	6.346	9011385	457540	1.230	0.135 #
10)	B gamma-Chl...	5.396	6.230	2724390	129212	0.338	0.035 #
11)	B alpha-Chl...	5.453	6.304	9011385	7621143	1.135	2.119 #
12)	B 4,4'-DDE	5.618	6.456	7092834	9600075	1.025	2.649 #
13)	MA Dieldrin	5.763	0.000	3971718	0	0.511	N.D. #
14)	MA Endrin	6.061f	0.000	4013504	0	0.557	N.D. #
16)	A 4,4'-DDD	6.134	6.953	1274013	3402165	0.225	1.160 #
17)	MA 4,4'-DDT	6.369	7.301f	3749098	1667359	0.630	0.568
18)	B Endrin al...	6.411f	0.000	549673	0	0.100	N.D. #
19)	B Endosulfa...	6.653	0.000	2845276	0	0.425	N.D. #
21)	B Endrin ke...	0.000	7.820f	0	2560637	N.D.	0.838 #
23)	Chlordane-1	4.332	5.168	4480252	3798927	16.673	26.879 #
24)	Chlordane-2	4.832	5.540	3370325	3059918	11.742	21.332 #
25)	Chlordane-3	5.396	6.230	2724390	129212	3.278	0.263 #
26)	Chlordane-4	5.453	6.304	9011385	7621143	11.918	13.353

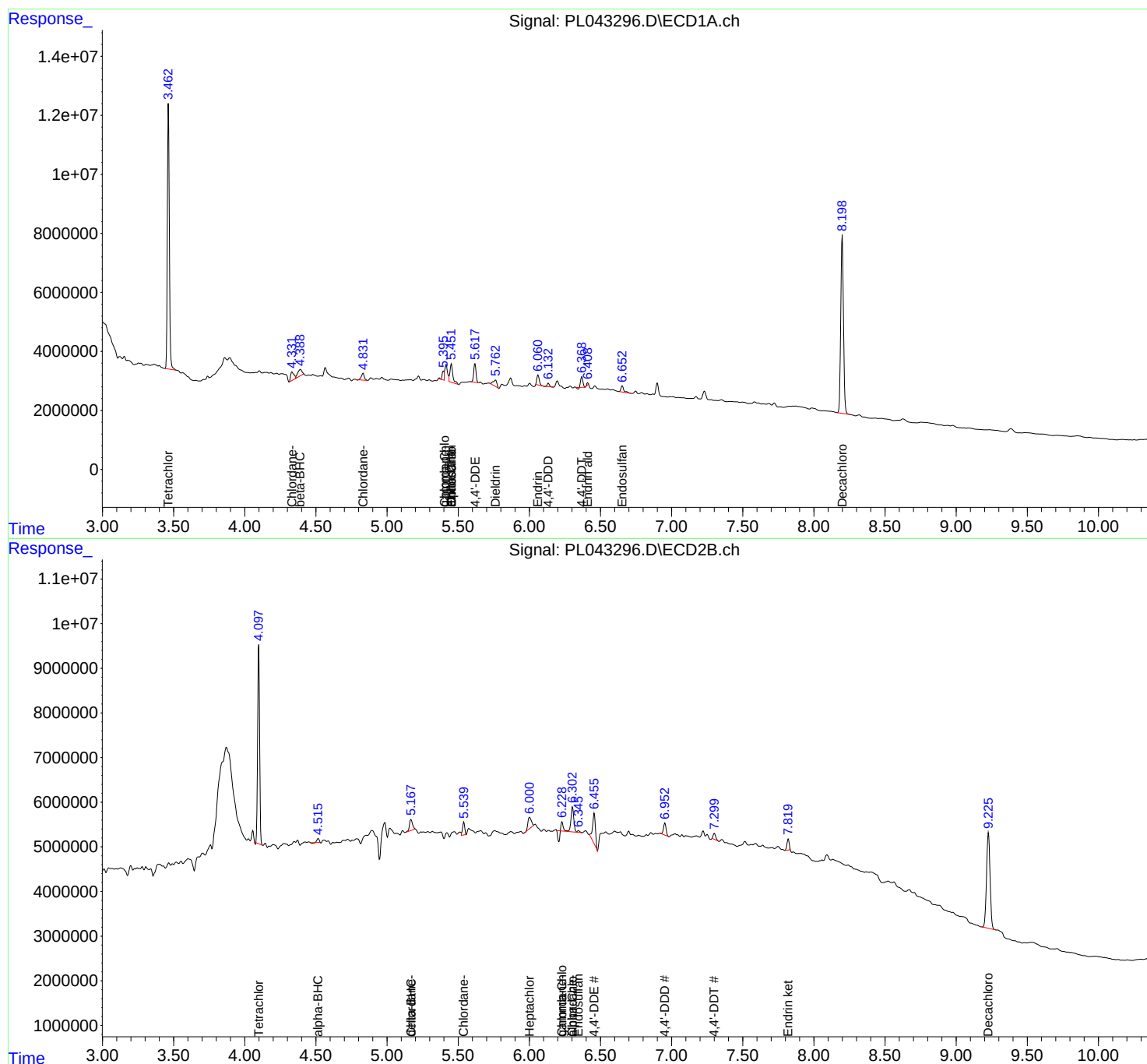
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

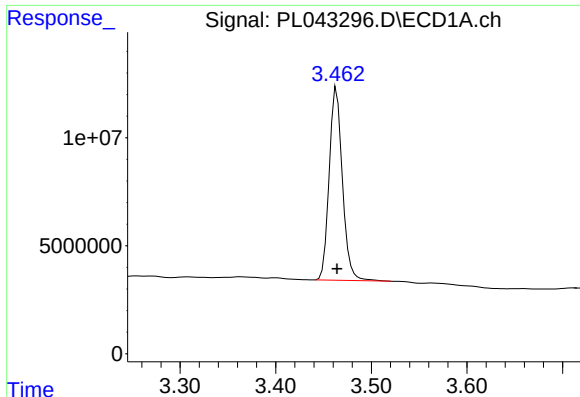
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

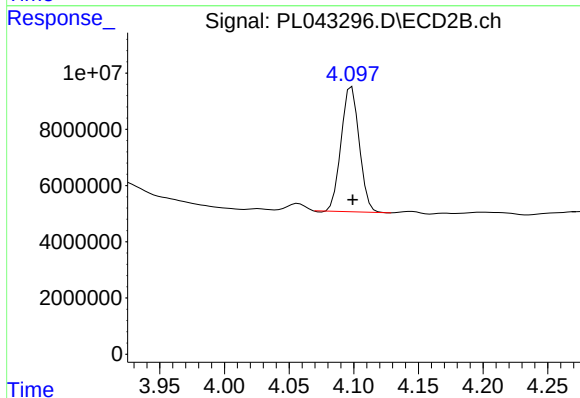




#1 Tetrachloro-m-xylene

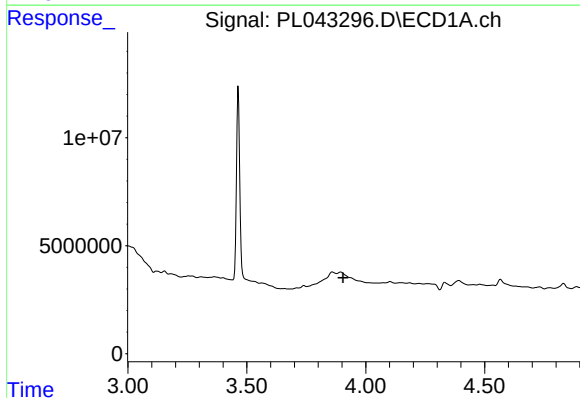
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 85381636
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



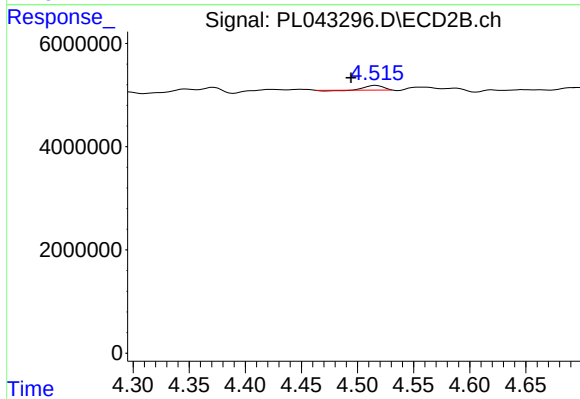
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 43208872
Conc: 14.58 ng/ml



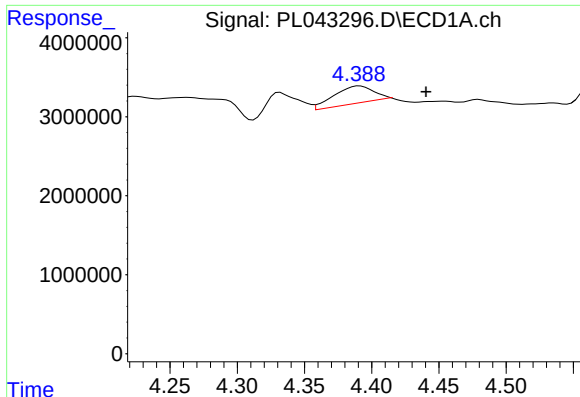
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.045 min
Response: -624061
Conc: N.D.



#2 alpha-BHC

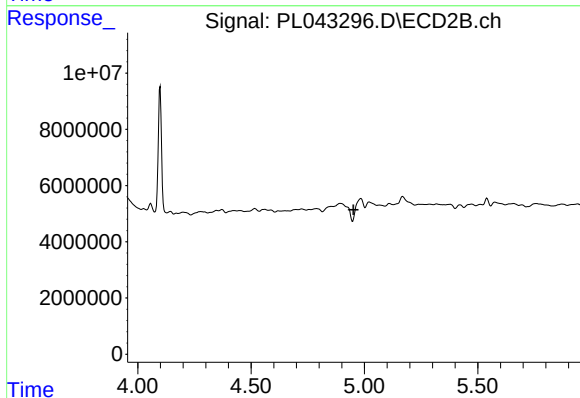
R.T.: 4.516 min
Delta R.T.: 0.022 min
Response: 882992
Conc: 0.20 ng/ml



#6 beta-BHC

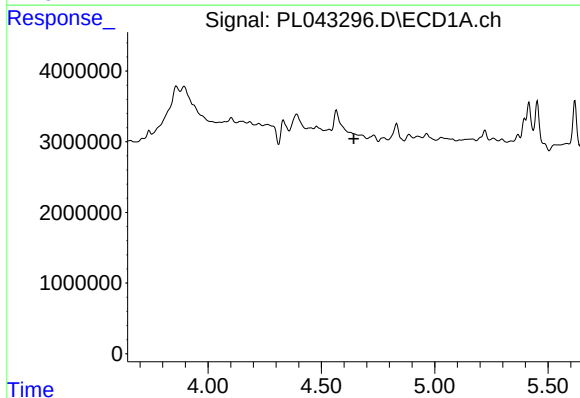
R.T.: 4.391 min
Delta R.T.: -0.049 min
Response: 4440713
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



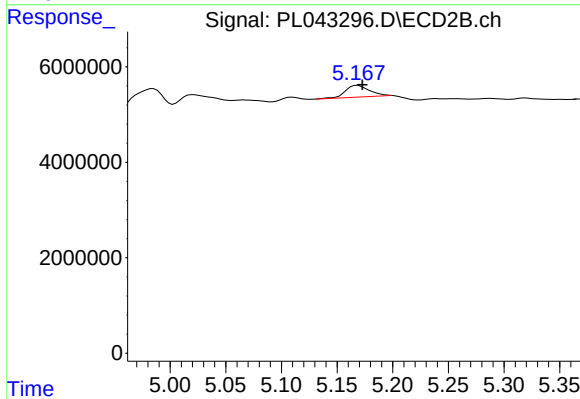
#6 beta-BHC

R.T.: 4.985 min
Delta R.T.: 0.033 min
Response: -2358554
Conc: N.D.



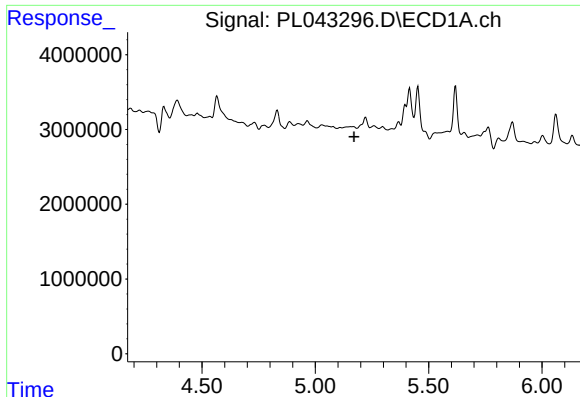
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

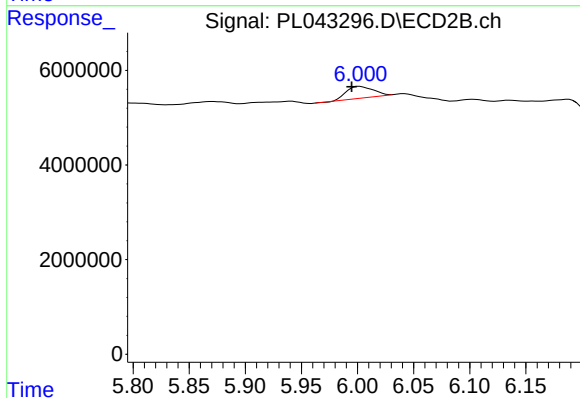
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 3798927
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

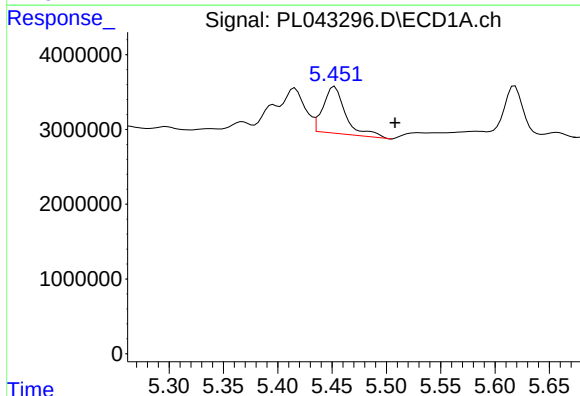
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



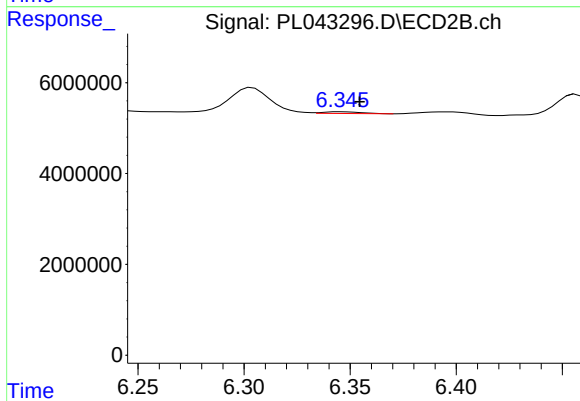
#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 4424590
Conc: 1.17 ng/ml



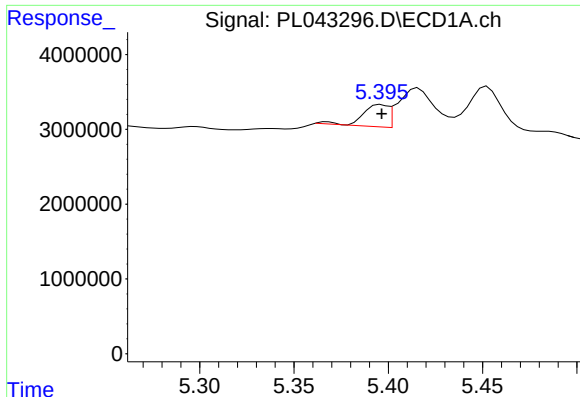
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: -0.056 min
Response: 9011385
Conc: 1.23 ng/ml



#9 Endosulfan I

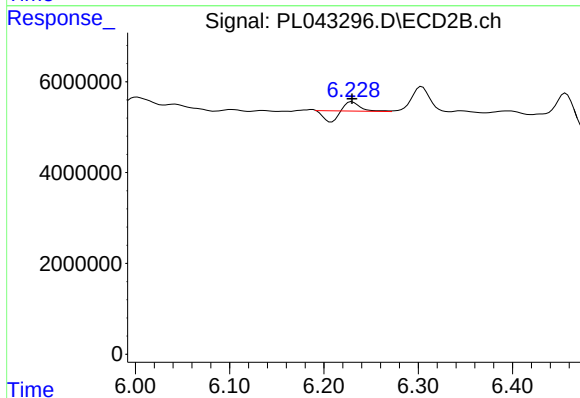
R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 457540
Conc: 0.13 ng/ml



#10 gamma-Chlordane

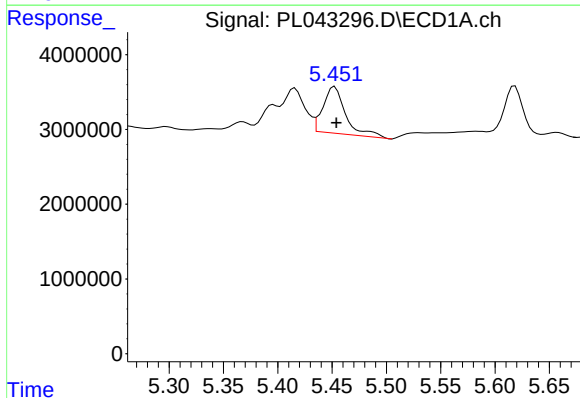
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 2724390
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



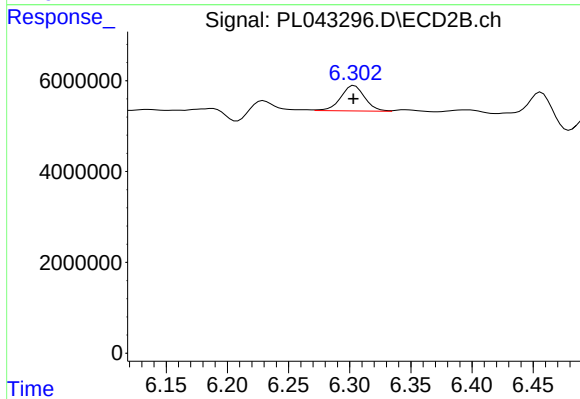
#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 129212
Conc: 0.04 ng/ml



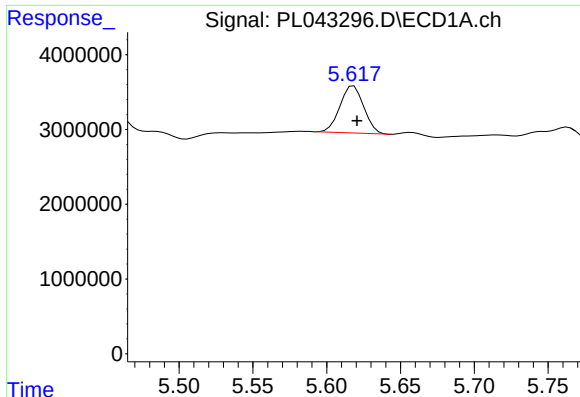
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 9011385
Conc: 1.14 ng/ml



#11 alpha-Chlordane

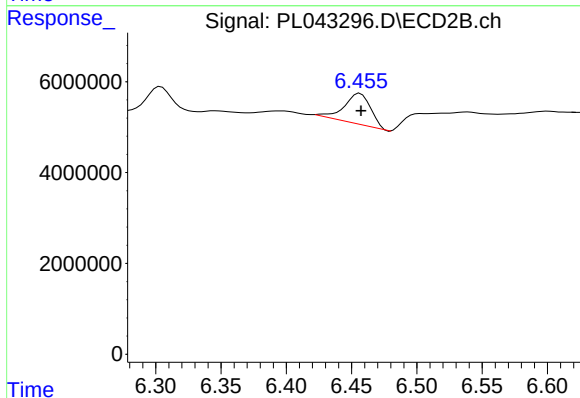
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 7621143
Conc: 2.12 ng/ml



#12 4,4'-DDE

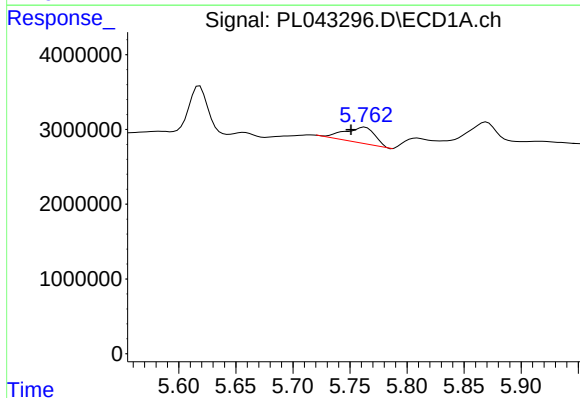
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 7092834
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



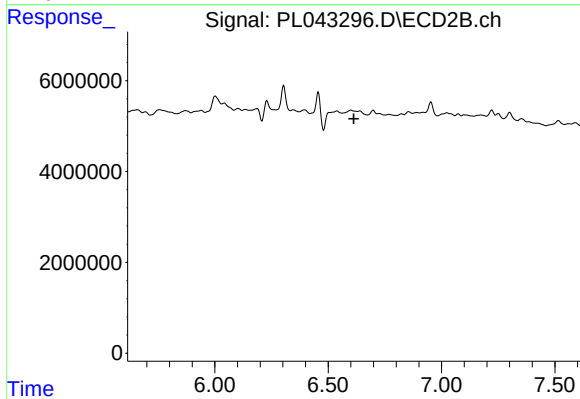
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 9600075
Conc: 2.65 ng/ml



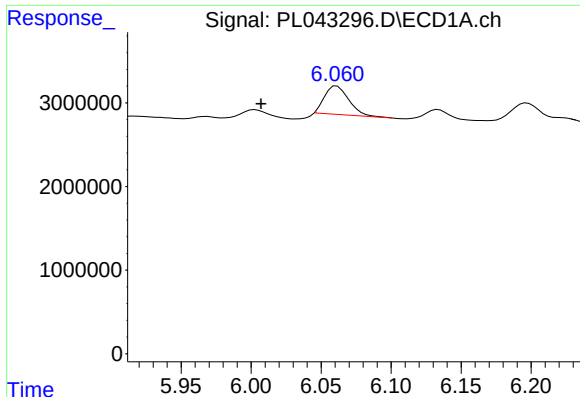
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 3971718
Conc: 0.51 ng/ml



#13 Dieldrin

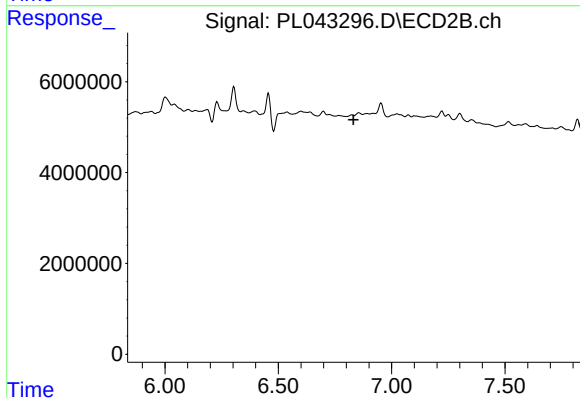
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

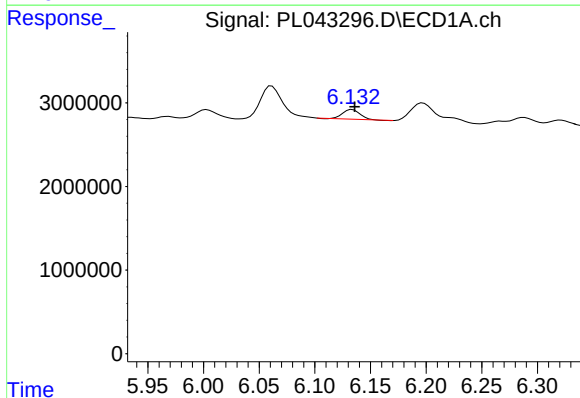
R.T.: 6.061 min
Delta R.T.: 0.054 min
Response: 4013504
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



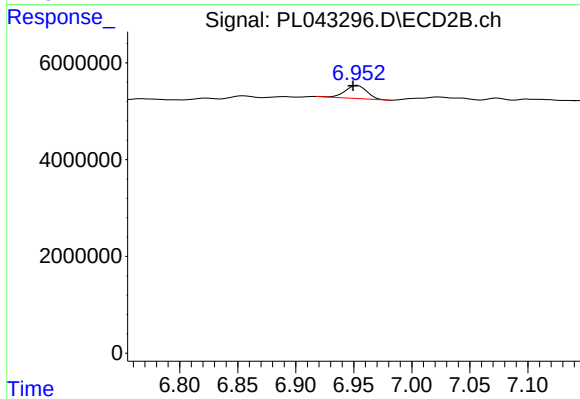
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



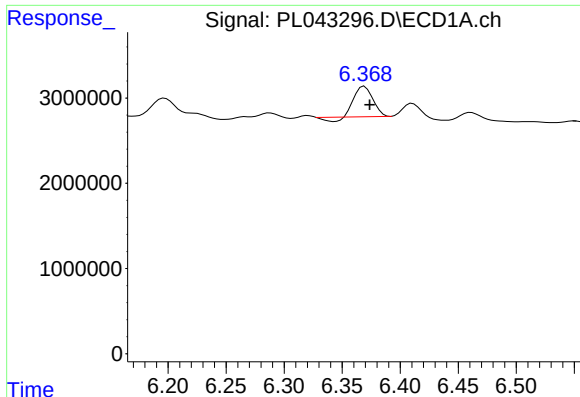
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1274013
Conc: 0.22 ng/ml



#16 4,4'-DDD

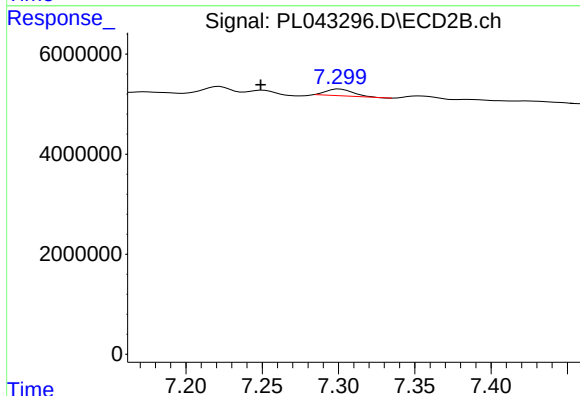
R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 3402165
Conc: 1.16 ng/ml



#17 4,4'-DDT

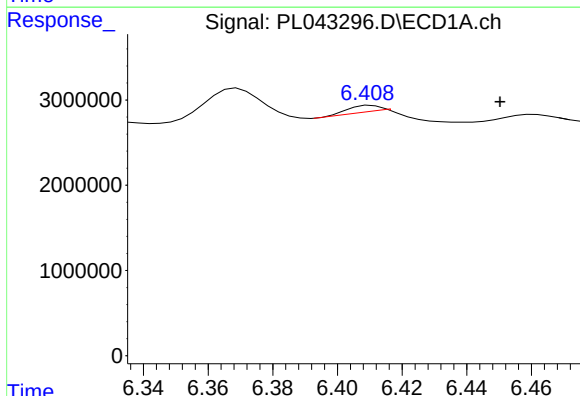
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 3749098
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



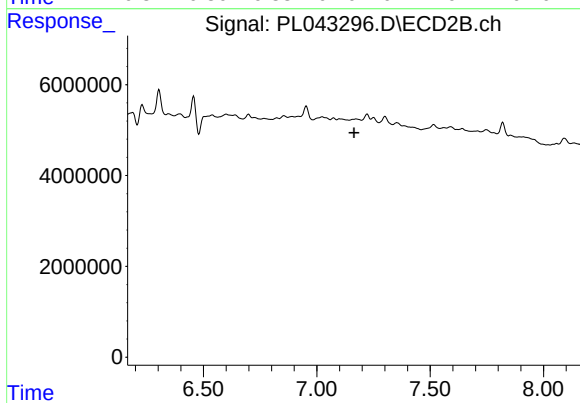
#17 4,4'-DDT

R.T.: 7.301 min
Delta R.T.: 0.052 min
Response: 1667359
Conc: 0.57 ng/ml



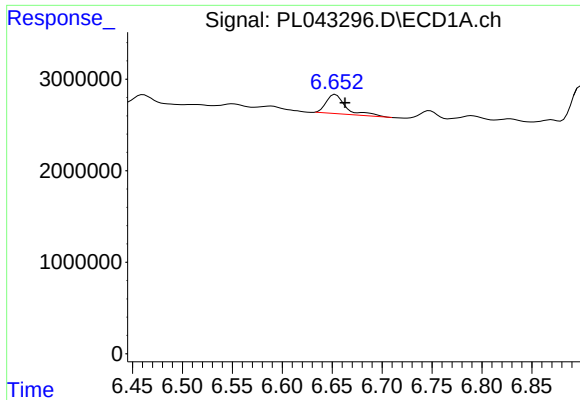
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.040 min
Response: 549673
Conc: 0.10 ng/ml



#18 Endrin aldehyde

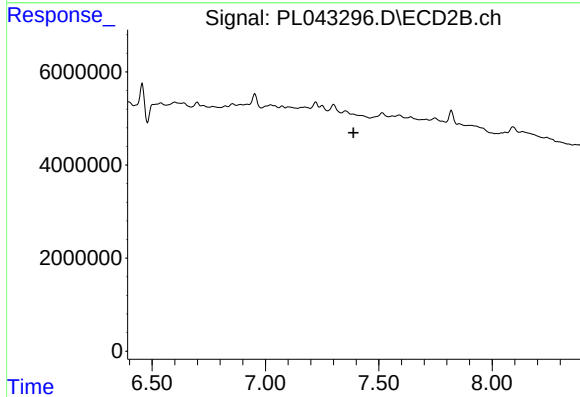
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

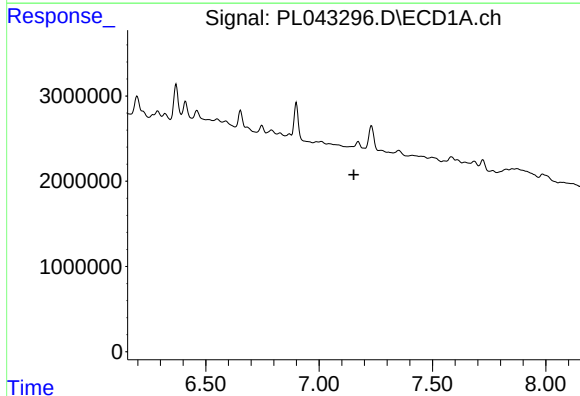
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 2845276
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



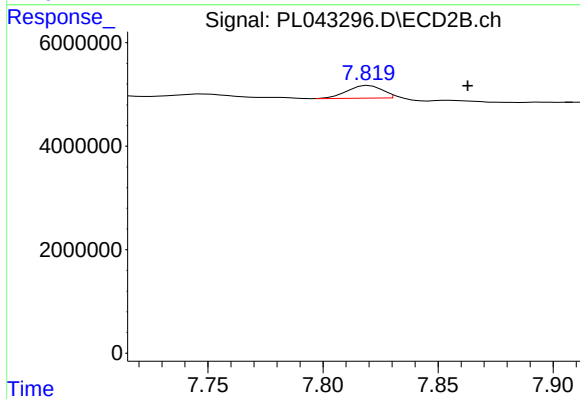
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



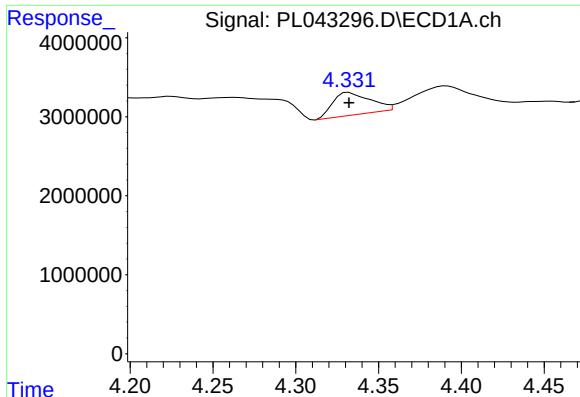
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

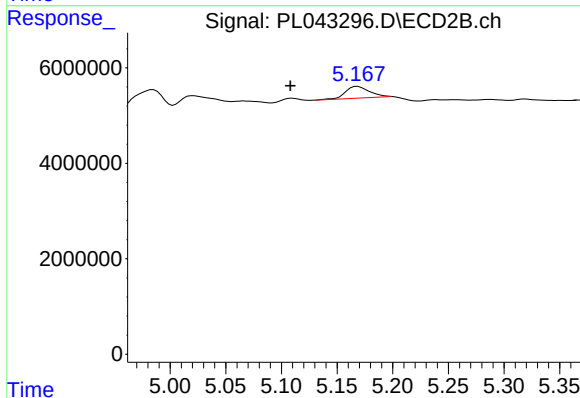
R.T.: 7.820 min
Delta R.T.: -0.043 min
Response: 2560637
Conc: 0.84 ng/ml



#23 Chlordane-1

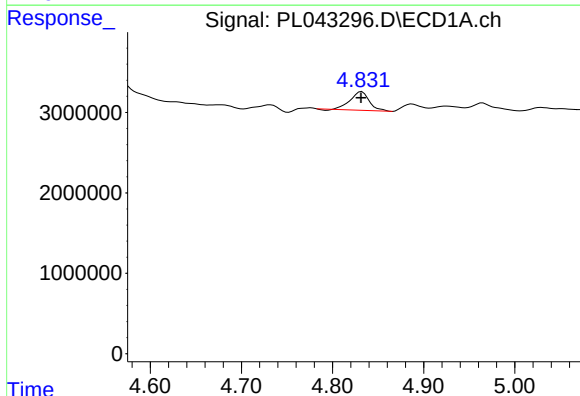
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 4480252
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



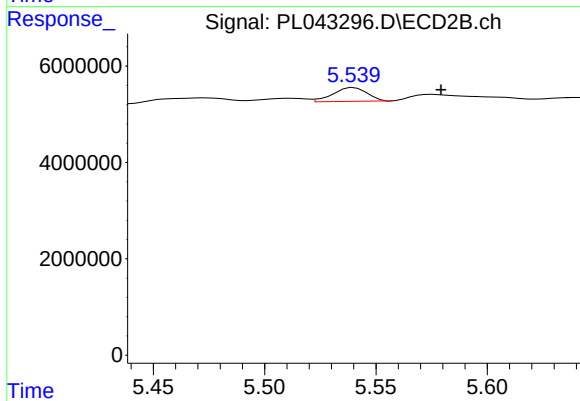
#23 Chlordane-1

R.T.: 5.168 min
Delta R.T.: 0.060 min
Response: 3798927
Conc: 26.88 ng/ml



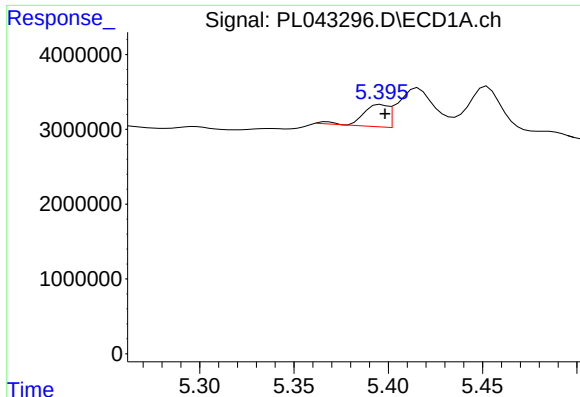
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 3370325
Conc: 11.74 ng/ml



#24 Chlordane-2

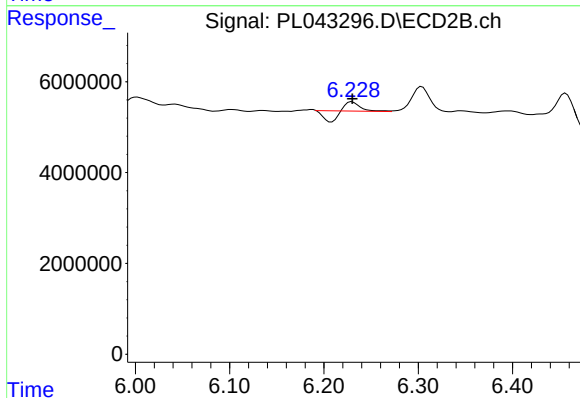
R.T.: 5.540 min
Delta R.T.: -0.039 min
Response: 3059918
Conc: 21.33 ng/ml



#25 Chlordane-3

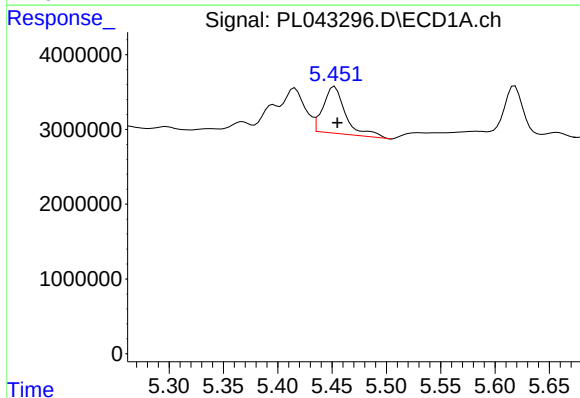
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 2724390
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



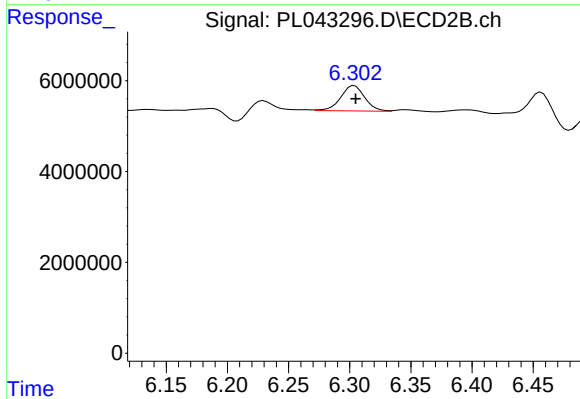
#25 Chlordane-3

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 129212
Conc: 0.26 ng/ml



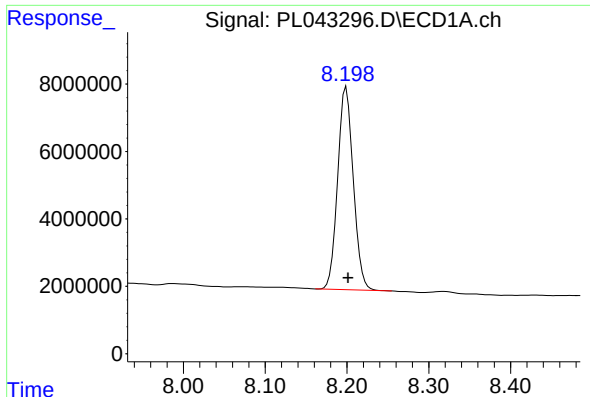
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 9011385
Conc: 11.92 ng/ml



#26 Chlordane-4

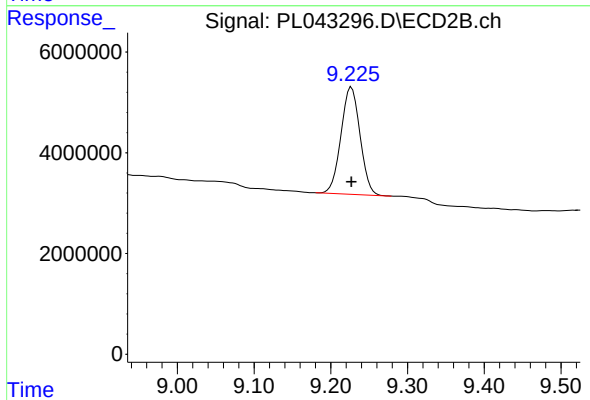
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 7621143
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 79565256
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 36824268
Conc: 14.12 ng/ml