

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 00:44
 Operator : UA\AJ
 Sample : J3790-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:10:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.936	141.7E6	47796729	17.913	17.276
28)	SA Decachlor...	8.011	8.947	48896808	15849267	8.103	7.989
Target Compounds							
3)	MA gamma-BHC...	4.052	0.000	49626280	0	4.811	N.D. #
4)	MA Heptachlor	4.347	0.000	149.5E6	0	14.594	N.D. #
5)	MB Aldrin	0.000	5.437f	0	6280002	N.D.	2.002 #
6)	B beta-BHC	4.260f	0.000	16005135	0	3.509	N.D. #
7)	B delta-BHC	4.511	4.966	30726241	11935558	2.904	4.232 #
8)	B Heptachlo...	5.025	5.803	8338114	21067385	0.890	7.390 #
9)	A Endosulfan I	5.293f	0.000	88401268	0	10.448	N.D. #
10)	B gamma-Chl...	5.257	5.966f	16450612	422.5E6	1.756	150.011 #
11)	B alpha-Chl...	5.293	0.000	88401268	0	9.734	N.D. #
14)	MA Endrin	5.847	0.000	122.3E6	0	15.525	N.D. #
15)	B Endosulfa...	6.116	6.764f	31000921	5981439	4.216	2.412 #
16)	A 4,4'-DDD	5.965	6.764	32910693	5981439	5.011	2.914 #
21)	B Endrin ke...	6.933f	0.000	506.0E6	0	71.153	N.D. #
23)	Chlordane-1	4.196	4.966	11975360	11935558	39.001	99.330 #
24)	Chlordane-2	0.000	5.437	0	6280002	N.D.	49.624 #
25)	Chlordane-3	5.257	5.966	16450612	422.5E6	15.477	1080.308 #
26)	Chlordane-4	5.293	0.000	88401268	0	91.749	N.D. #
27)	Chlordane-5	5.897	0.000	4864897	0	37.174	N.D. #

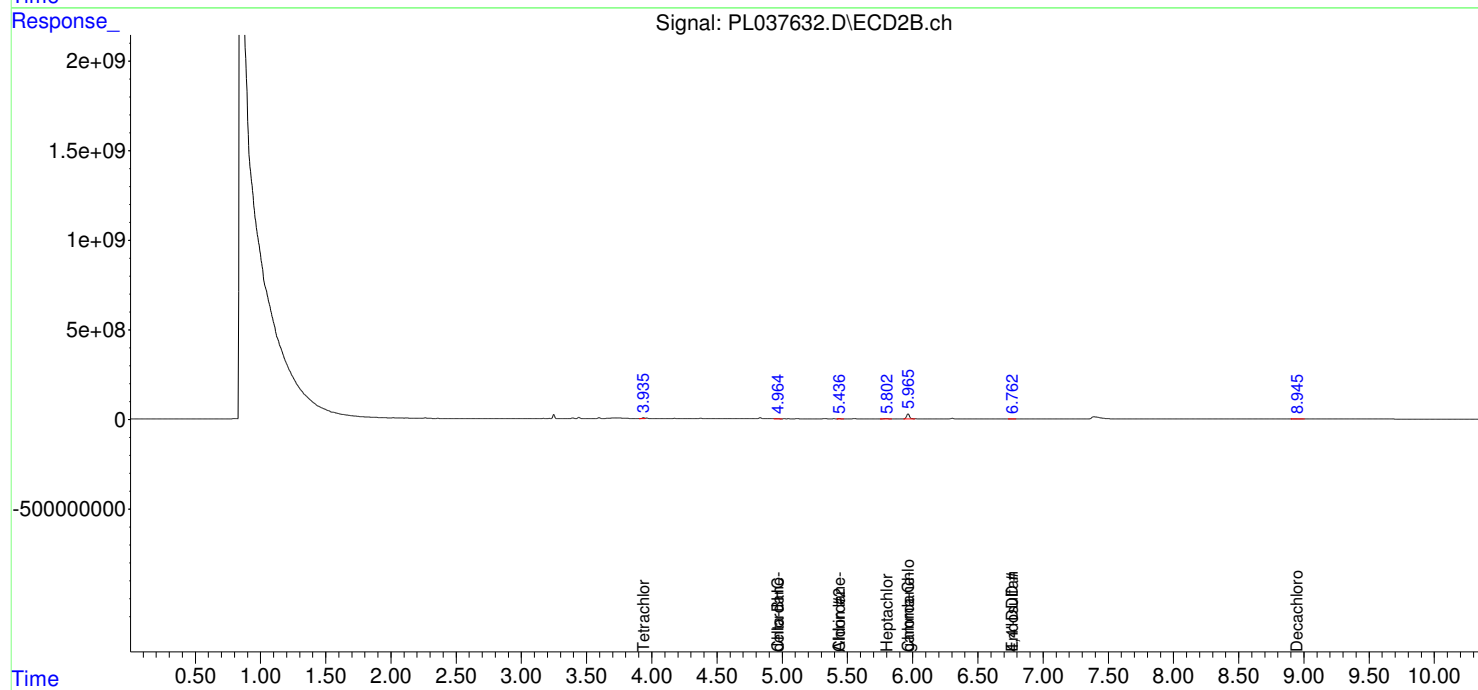
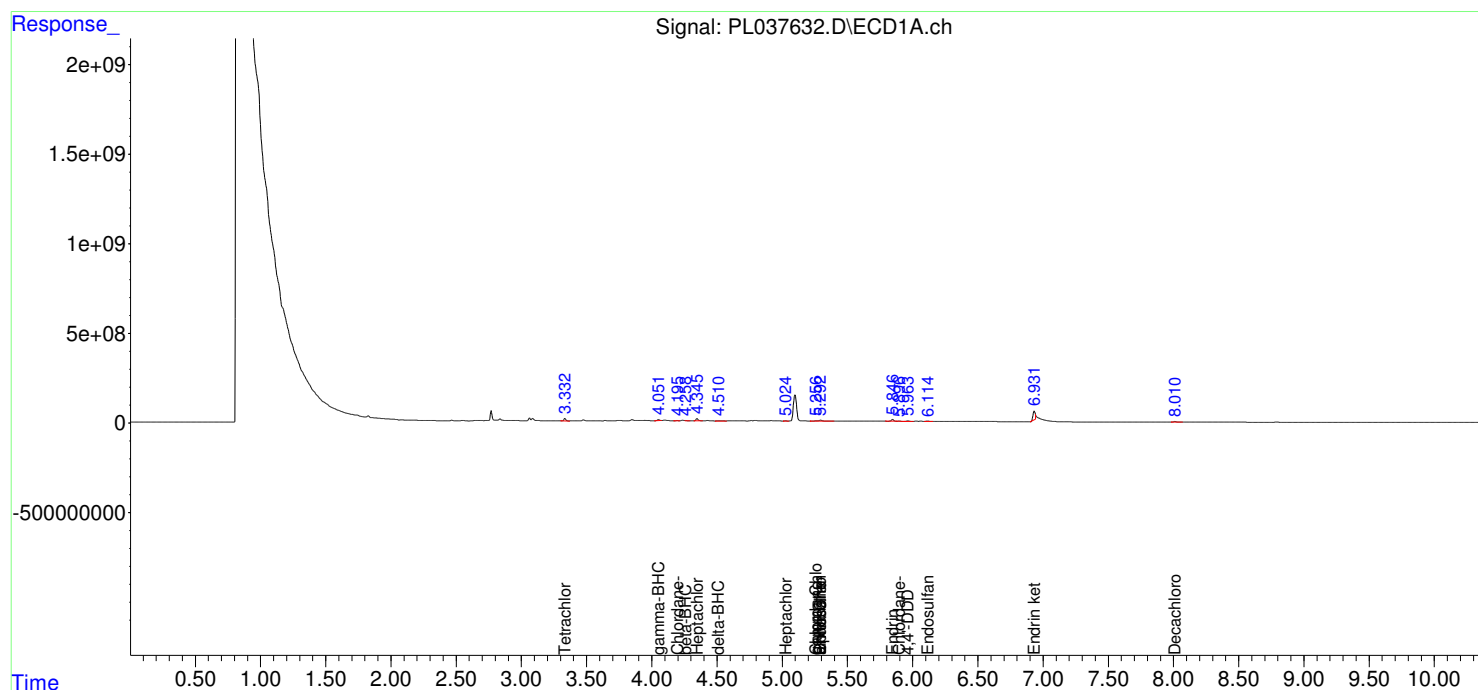
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

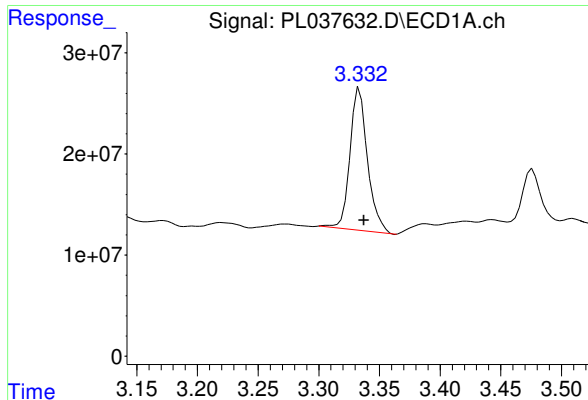
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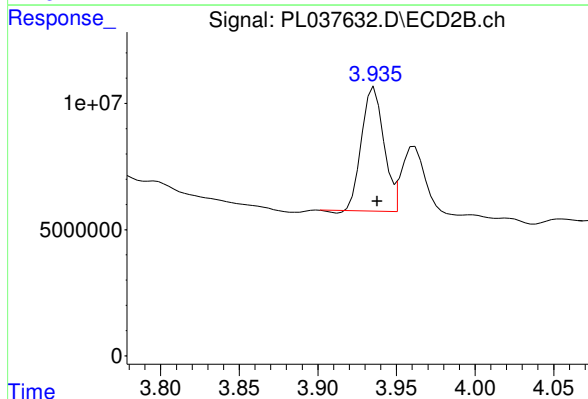




#1 Tetrachloro-m-xylene

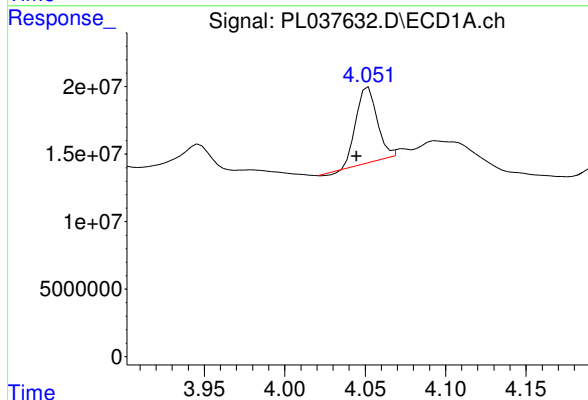
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 141698781
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



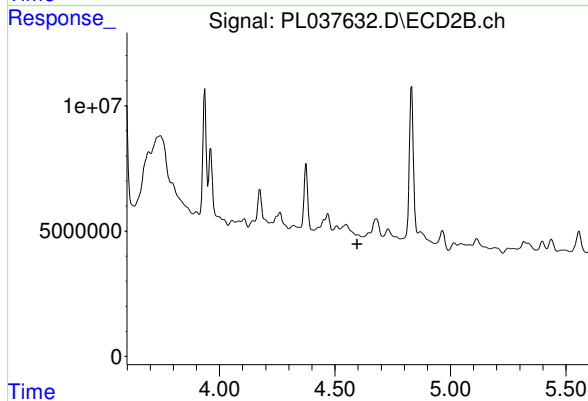
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 47796729
Conc: 17.28 ng/ml



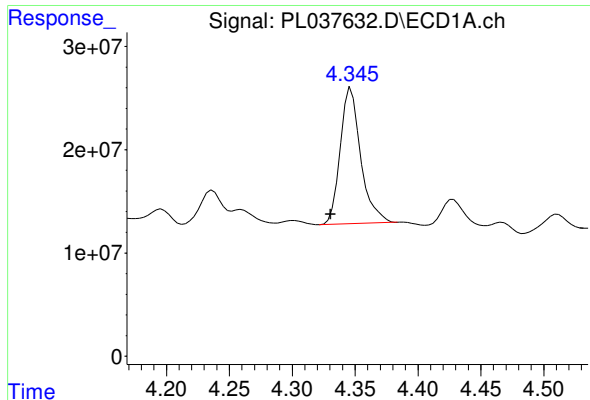
#3 gamma-BHC (Lindane)

R.T.: 4.052 min
Delta R.T.: 0.008 min
Response: 49626280
Conc: 4.81 ng/ml



#3 gamma-BHC (Lindane)

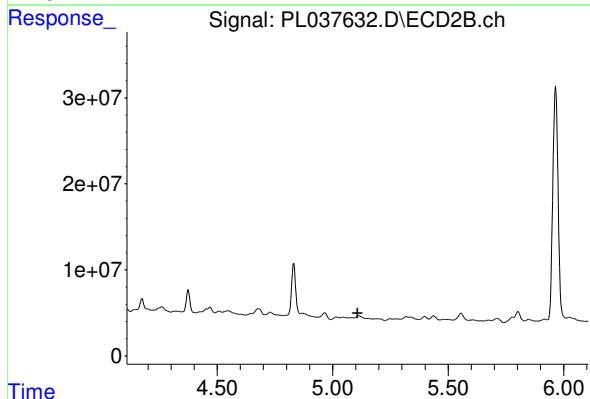
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#4 Heptachlor

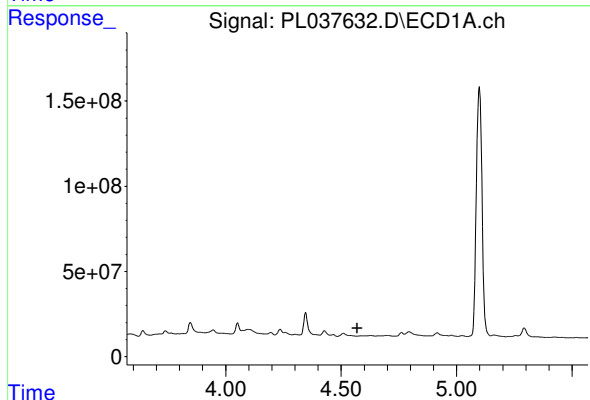
R.T.: 4.347 min
Delta R.T.: 0.016 min
Response: 149521259
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



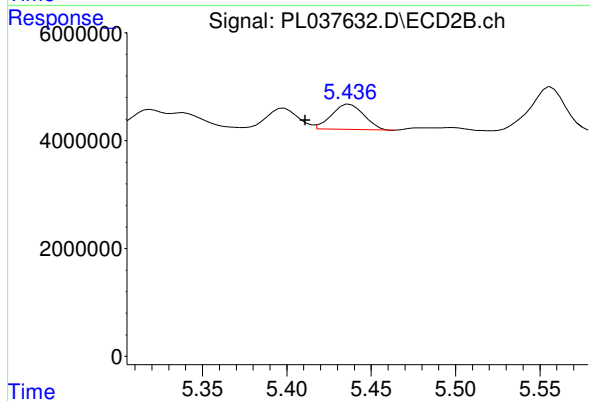
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



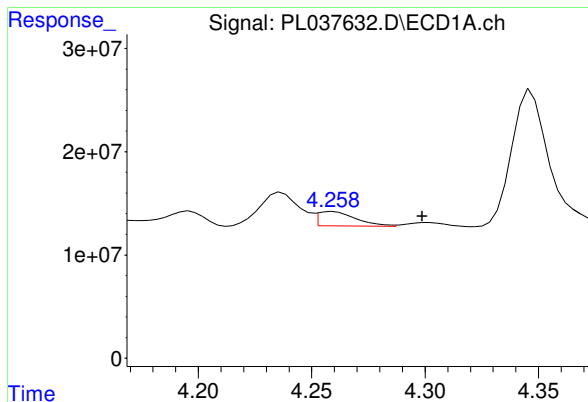
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#5 Aldrin

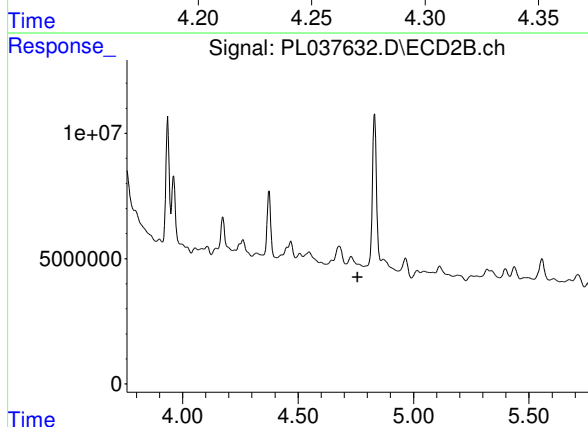
R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 6280002
Conc: 2.00 ng/ml



#6 beta-BHC

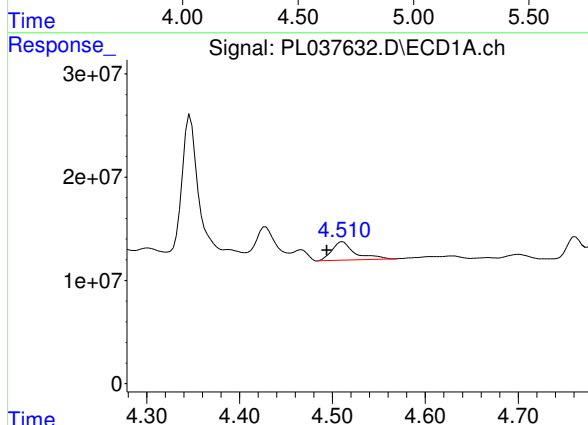
R.T.: 4.260 min
Delta R.T.: -0.039 min
Response: 16005135
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



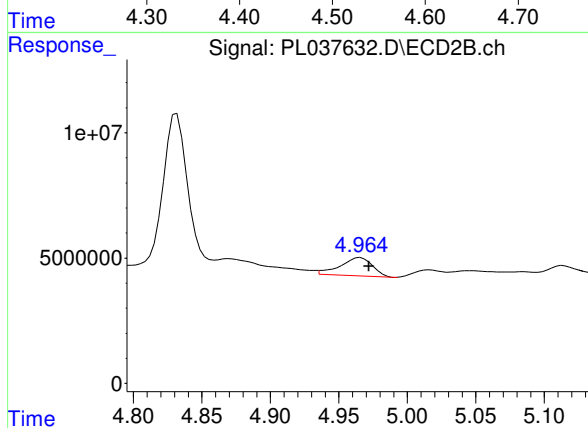
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



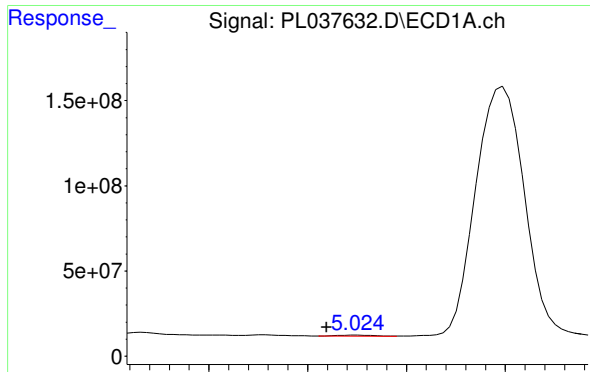
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: 0.017 min
Response: 30726241
Conc: 2.90 ng/ml



#7 delta-BHC

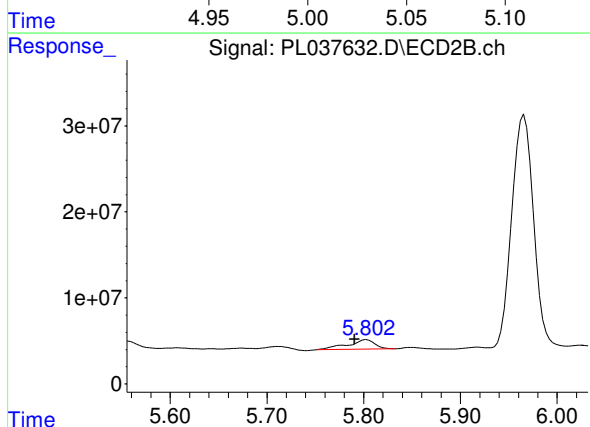
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 11935558
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

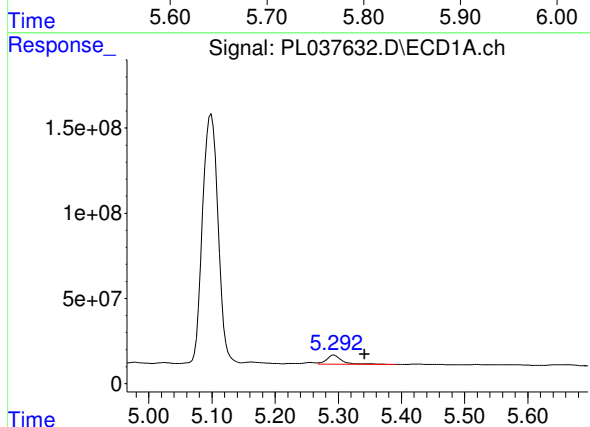
R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 8338114
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



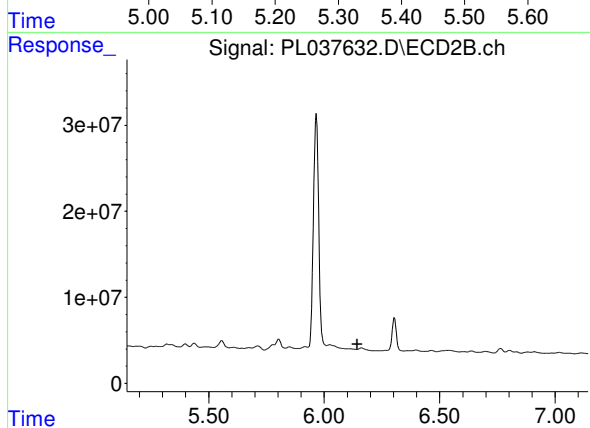
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.013 min
Response: 21067385
Conc: 7.39 ng/ml



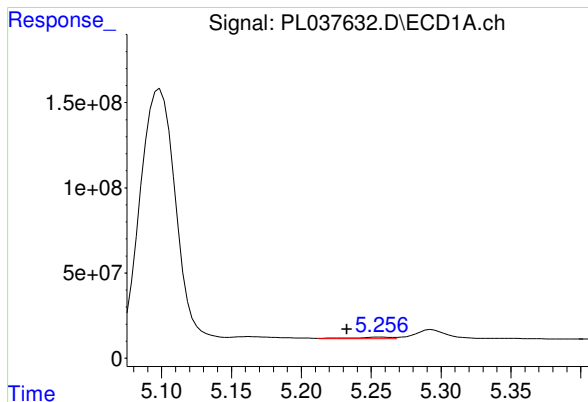
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.048 min
Response: 88401268
Conc: 10.45 ng/ml



#9 Endosulfan I

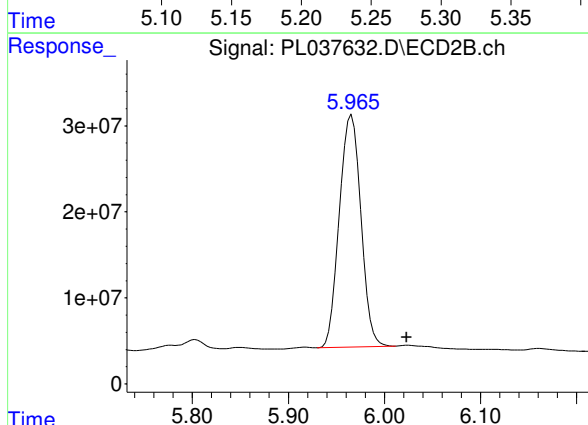
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

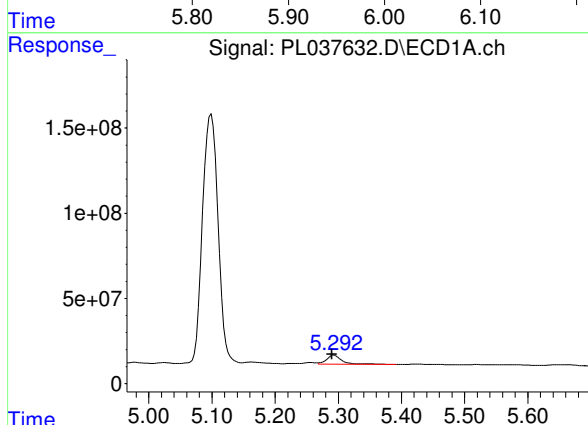
R.T.: 5.257 min
Delta R.T.: 0.024 min
Response: 16450612
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



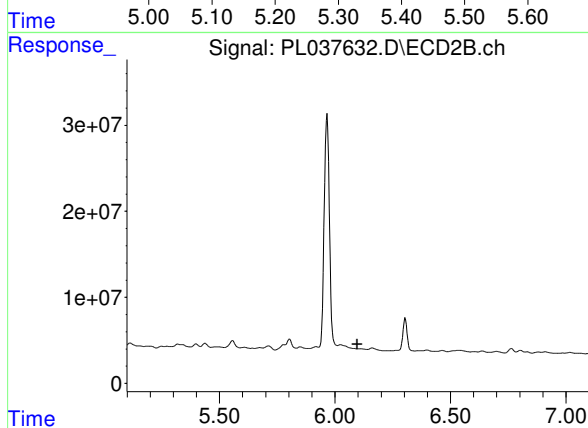
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.057 min
Response: 422492116
Conc: 150.01 ng/ml



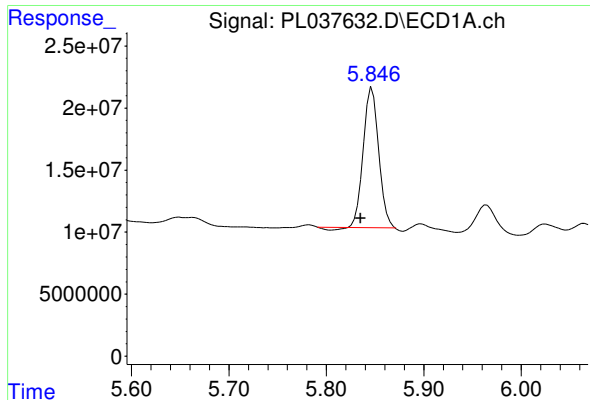
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 88401268
Conc: 9.73 ng/ml



#11 alpha-Chlordane

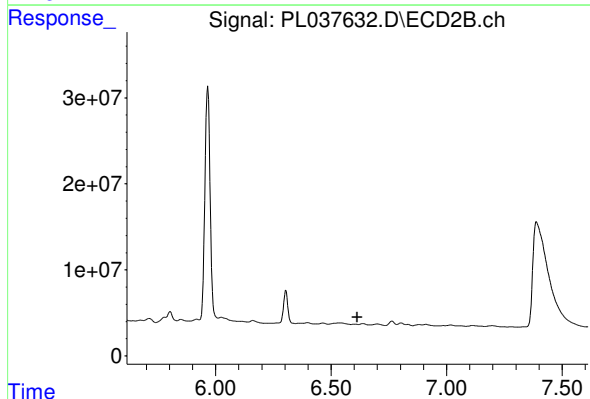
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#14 Endrin

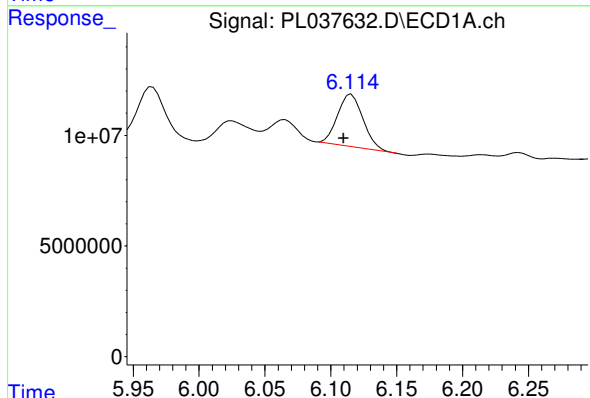
R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 122296760
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



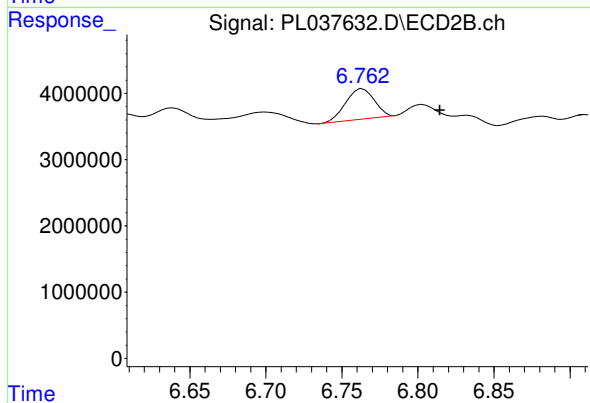
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



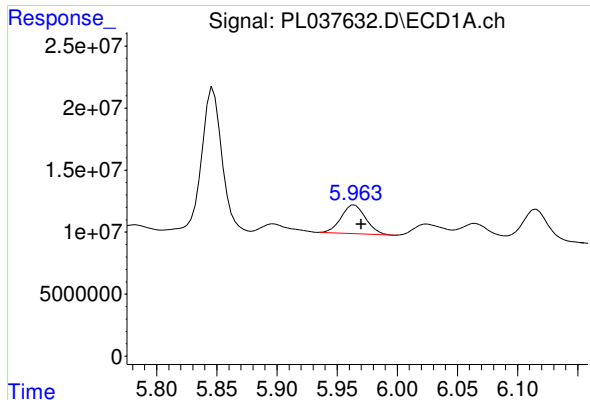
#15 Endosulfan II

R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 31000921
Conc: 4.22 ng/ml



#15 Endosulfan II

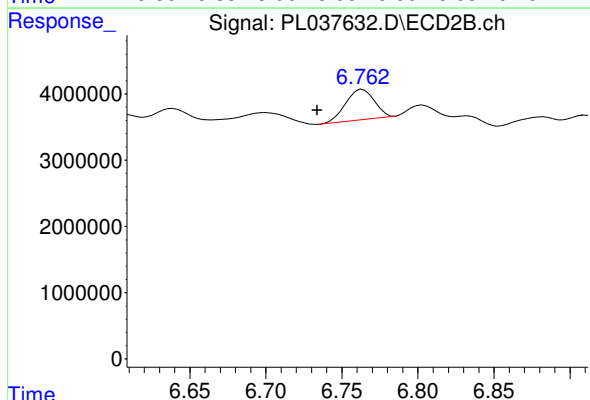
R.T.: 6.764 min
Delta R.T.: -0.051 min
Response: 5981439
Conc: 2.41 ng/ml



#16 4,4'-DDD

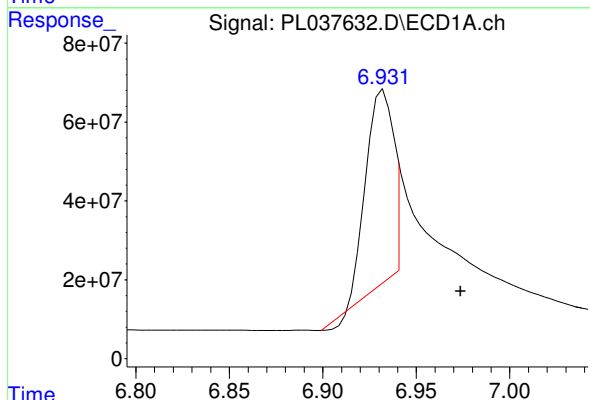
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 32910693
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



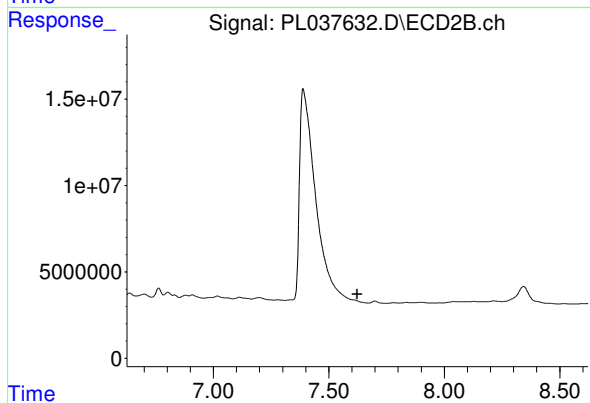
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.030 min
Response: 5981439
Conc: 2.91 ng/ml



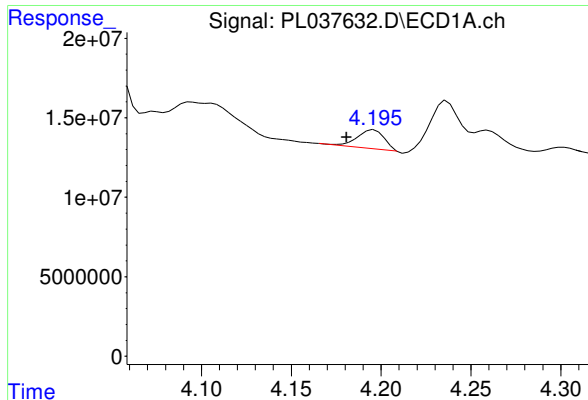
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.041 min
Response: 506014052
Conc: 71.15 ng/ml



#21 Endrin ketone

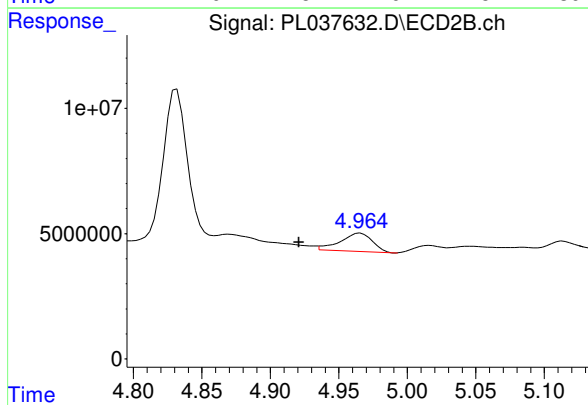
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.



#23 Chlordane-1

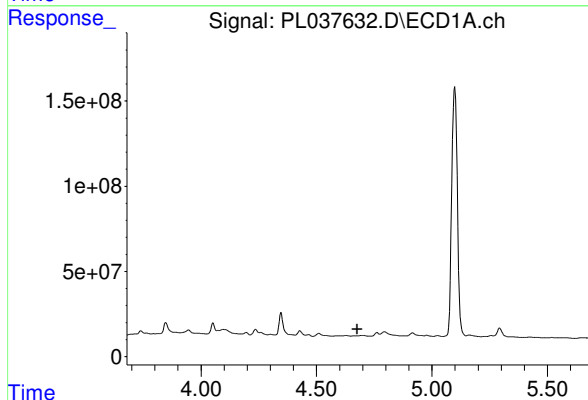
R.T.: 4.196 min
Delta R.T.: 0.015 min
Response: 11975360
Conc: 39.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



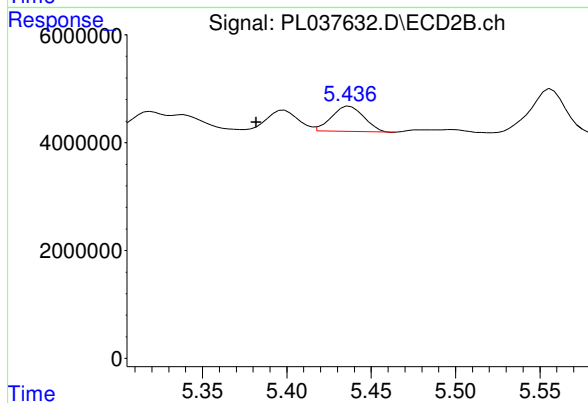
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.045 min
Response: 11935558
Conc: 99.33 ng/ml



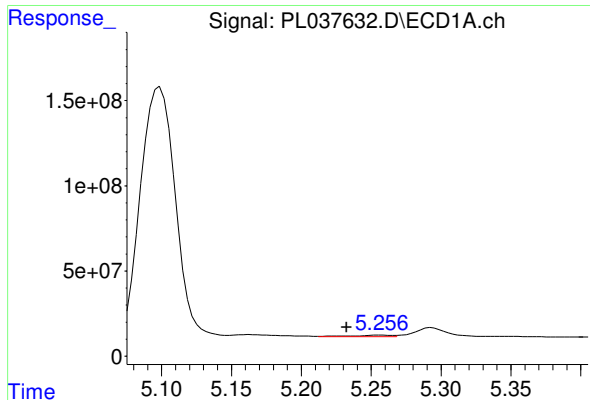
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.



#24 Chlordane-2

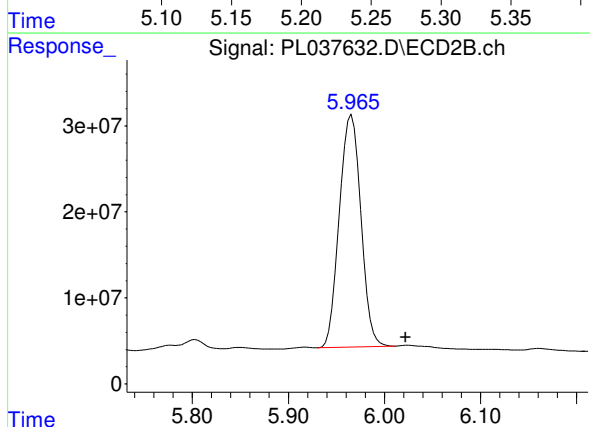
R.T.: 5.437 min
Delta R.T.: 0.055 min
Response: 6280002
Conc: 49.62 ng/ml



#25 Chlordane-3

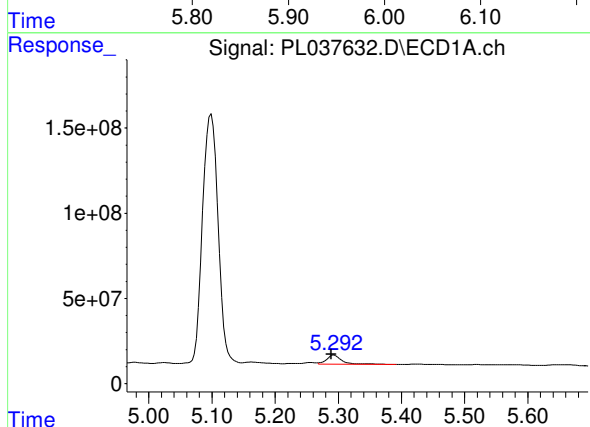
R.T.: 5.257 min
Delta R.T.: 0.025 min
Response: 16450612
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



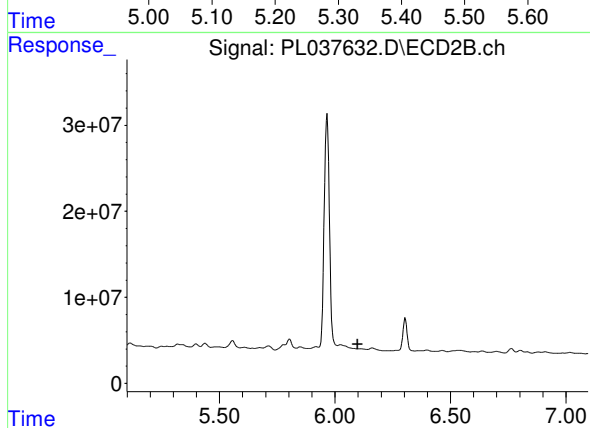
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: -0.056 min
Response: 422492116
Conc: 1080.31 ng/ml



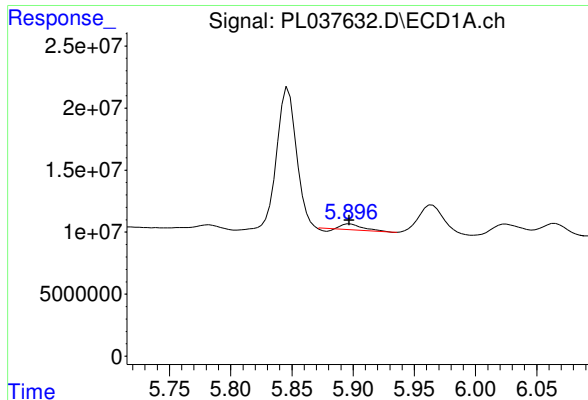
#26 Chlordane-4

R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 88401268
Conc: 91.75 ng/ml



#26 Chlordane-4

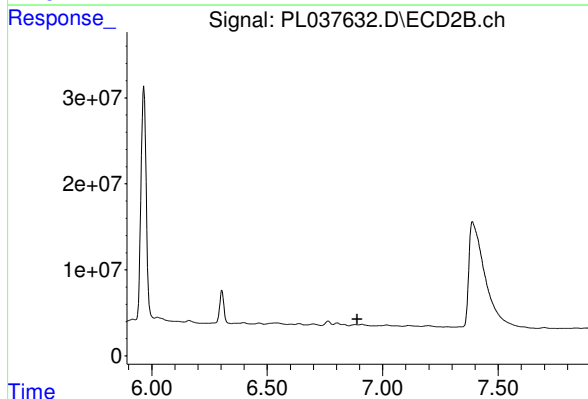
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#27 Chlordane-5

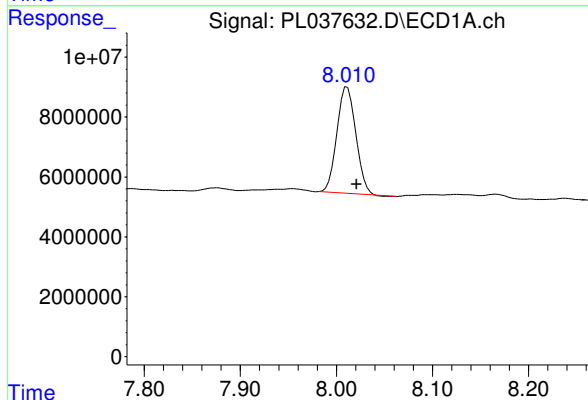
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 4864897
Conc: 37.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



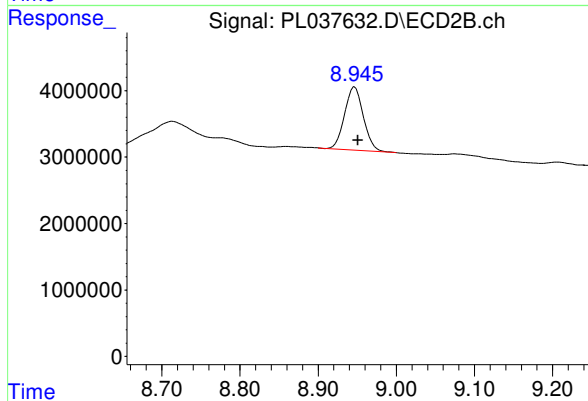
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 48896808
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 15849267
Conc: 7.99 ng/ml