

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL055012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 19:38
 Operator : SG\AJ
 Sample : K5664-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 02-03-08-09-10-11-12-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:03:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.049	120.6E6	30037518	10.368	11.771
28)	SA Decachlor...	8.314	9.146	97547307	27081183	10.187	11.296
Target Compounds							
2)	A alpha-BHC	3.968	0.000	10804305	0	0.569	N.D. #
3)	MA gamma-BHC...	4.267	0.000	3716154	0	0.218	N.D. #
5)	MB Aldrin	4.846f	5.554	-5854129	5319634	N.D.	1.909
6)	B beta-BHC	4.534f	0.000	25652463	0	3.459	N.D. #
7)	B delta-BHC	4.754f	0.000	18752232	0	1.154	N.D. #
8)	B Heptachlo...	0.000	5.911f	0	1125629	N.D.	0.451 #
9)	A Endosulfan I	5.622	0.000	27020231	0	1.981	N.D. #
11)	B alpha-Chl...	5.544	0.000	96975215	0	6.576	N.D. #
12)	B 4,4'-DDE	5.730	0.000	3171039	0	0.238	N.D. #
13)	MA Dieldrin	5.874f	6.541	6770628	4981912	0.477	1.957 #
14)	MA Endrin	6.142f	6.766	1552937	1633102	0.122	0.737 #
16)	A 4,4'-DDD	0.000	6.886	0	12420736	N.D.	6.469 #
17)	MA 4,4'-DDT	0.000	7.181	0	5205192	N.D.	2.627 #
23)	Chlordane-1	4.424	0.000	2686919	0	6.809	N.D. #
24)	Chlordane-2	4.939	5.525	46774271	2000268	107.711	22.318 #
26)	Chlordane-4	5.544	0.000	96975215	0	91.807	N.D. #

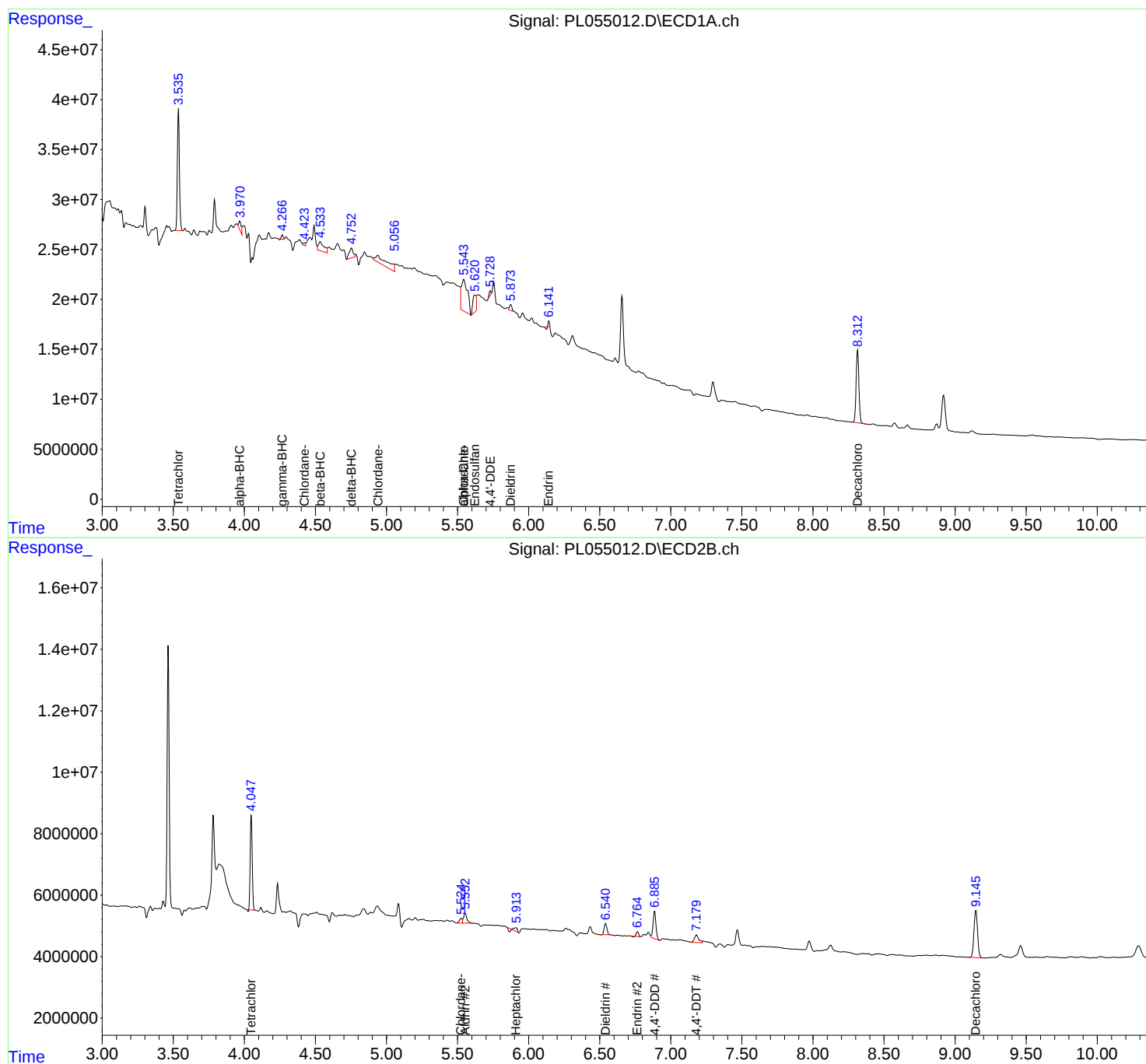
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

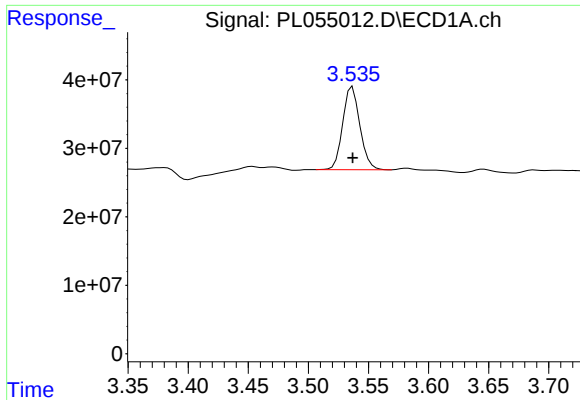
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL055012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 19:38
Operator : SG\AJ
Sample : K5664-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:03:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

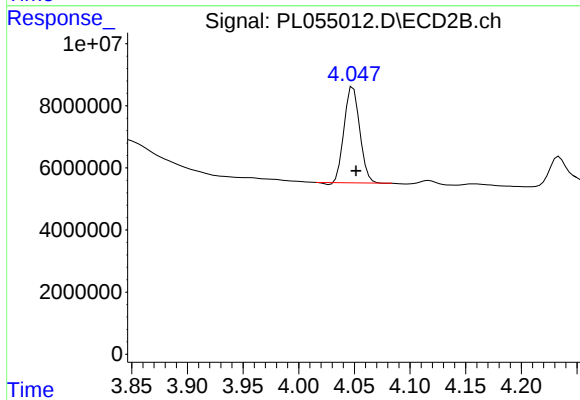




#1 Tetrachloro-m-xylene

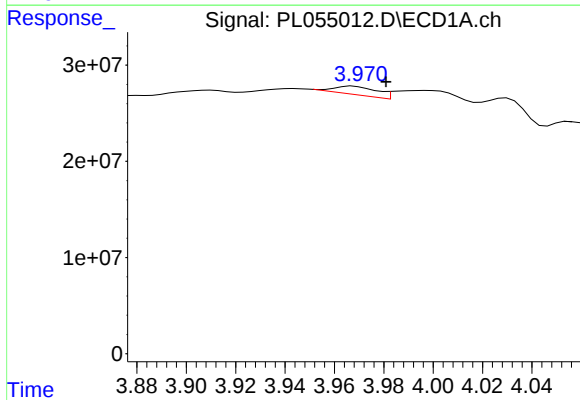
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 120618066
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



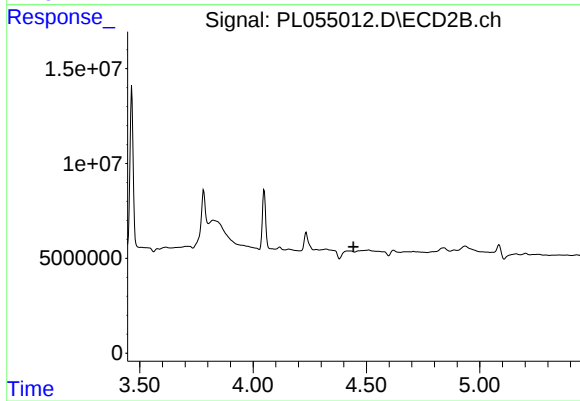
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 30037518
Conc: 11.77 ng/ml



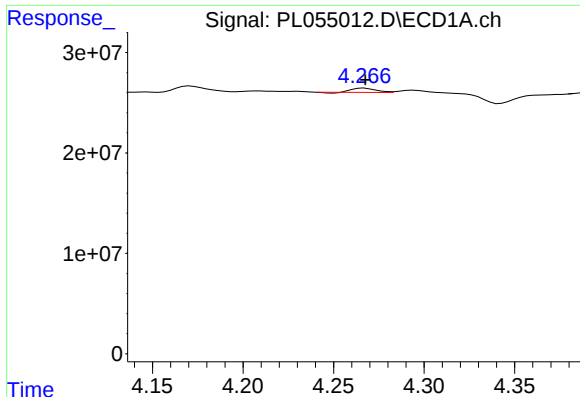
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.013 min
Response: 10804305
Conc: 0.57 ng/ml



#2 alpha-BHC

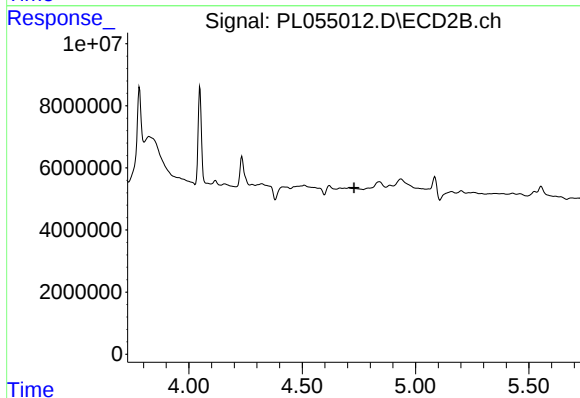
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

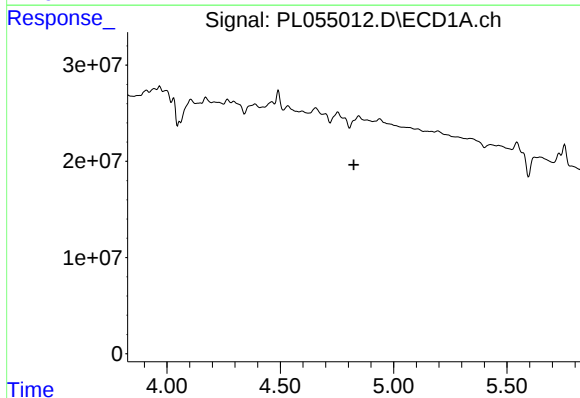
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 3716154
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



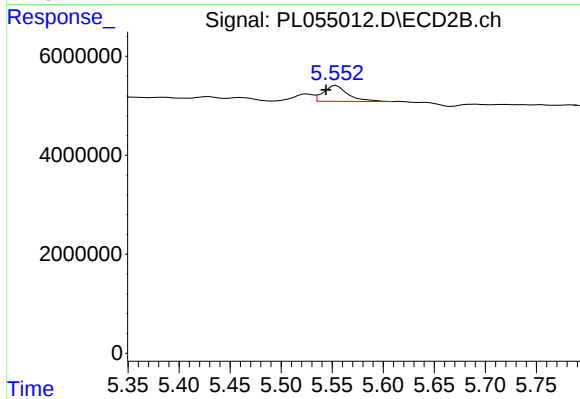
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



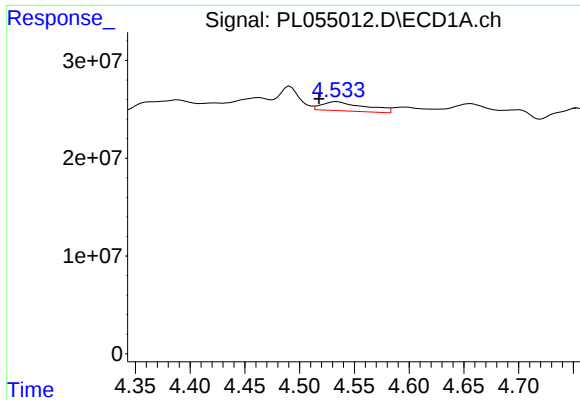
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: -5854129
Conc: N.D.



#5 Aldrin

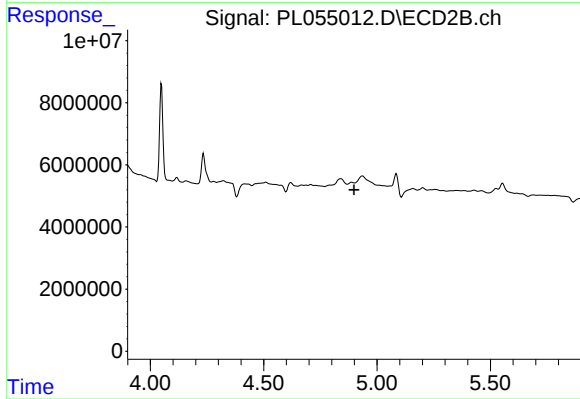
R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 5319634
Conc: 1.91 ng/ml



#6 beta-BHC

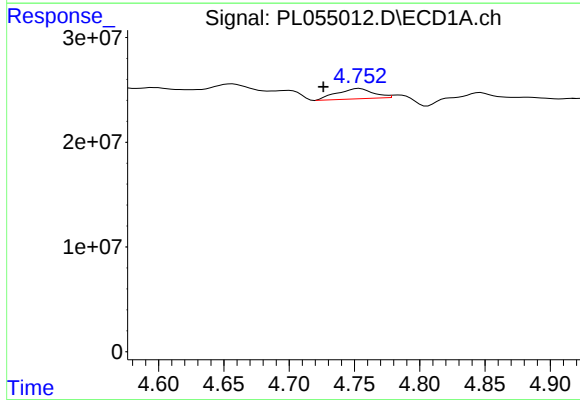
R.T.: 4.534 min
Delta R.T.: 0.016 min
Response: 25652463
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



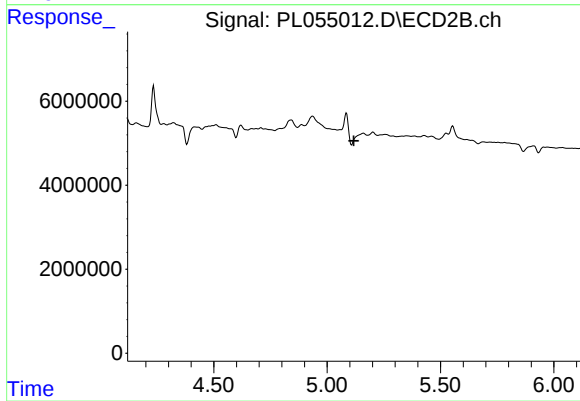
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



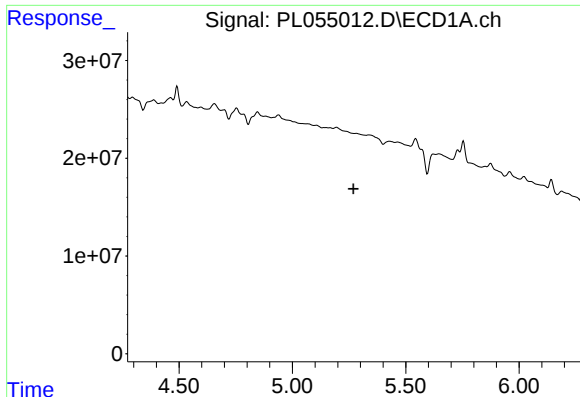
#7 delta-BHC

R.T.: 4.754 min
Delta R.T.: 0.027 min
Response: 18752232
Conc: 1.15 ng/ml



#7 delta-BHC

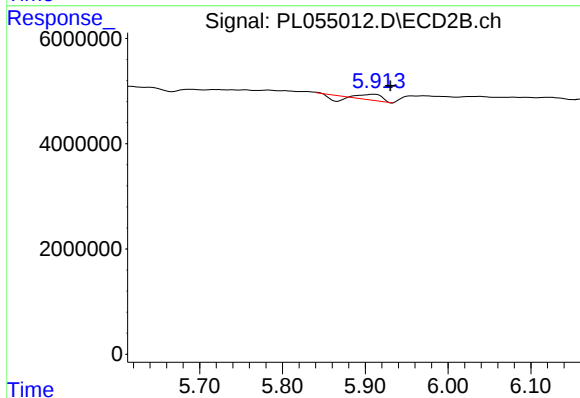
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

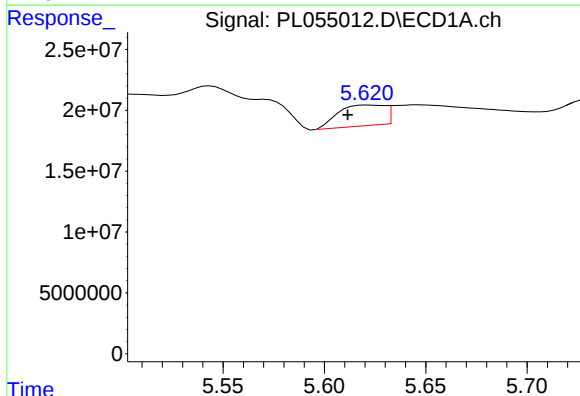
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



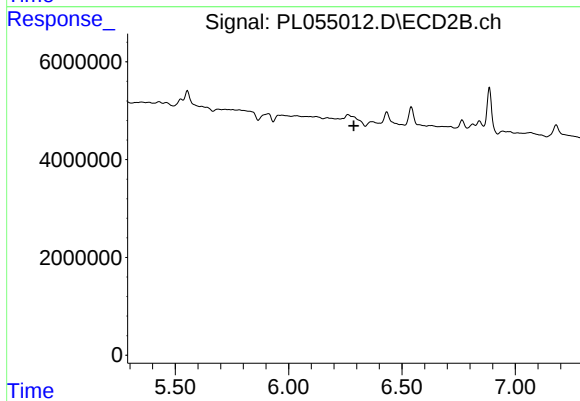
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.019 min
Response: 1125629
Conc: 0.45 ng/ml



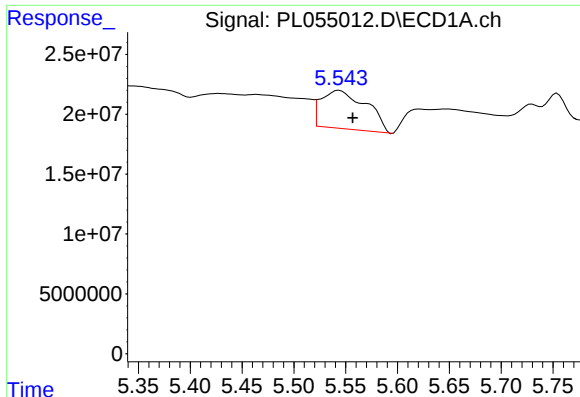
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 27020231
Conc: 1.98 ng/ml



#9 Endosulfan I

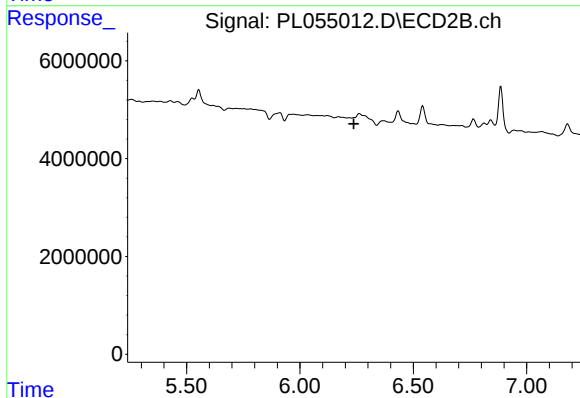
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

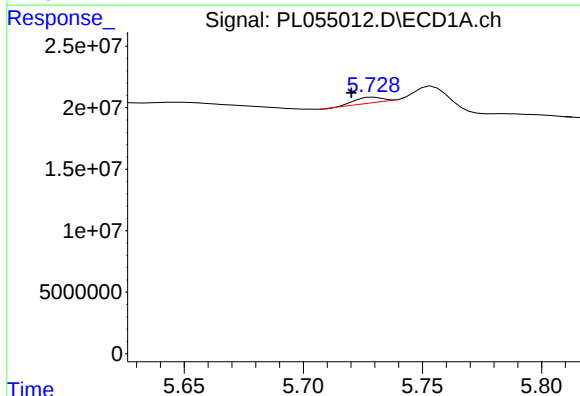
R.T.: 5.544 min
Delta R.T.: -0.013 min
Response: 96975215
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



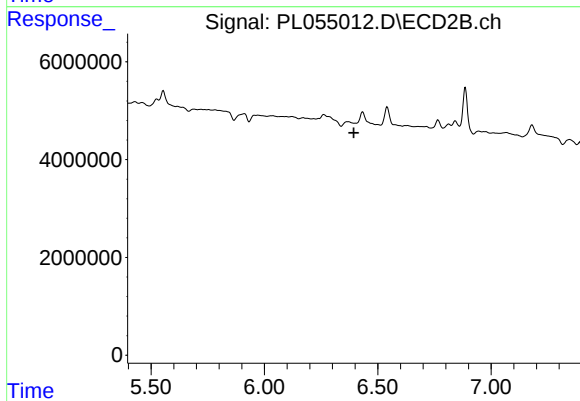
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



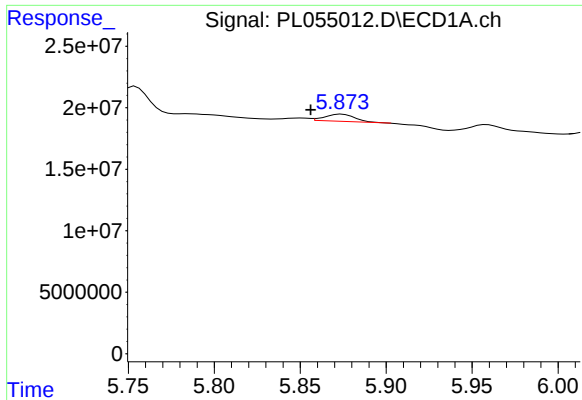
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.010 min
Response: 3171039
Conc: 0.24 ng/ml



#12 4,4'-DDE

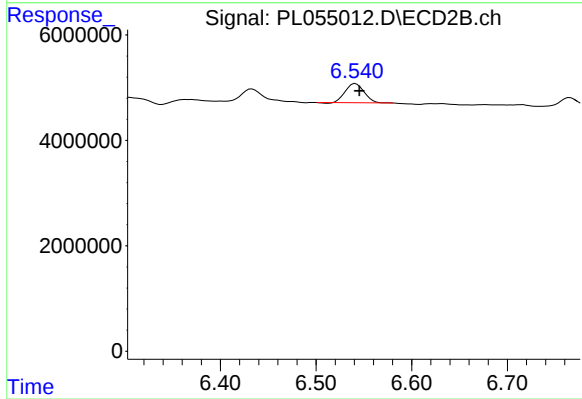
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#13 Dieldrin

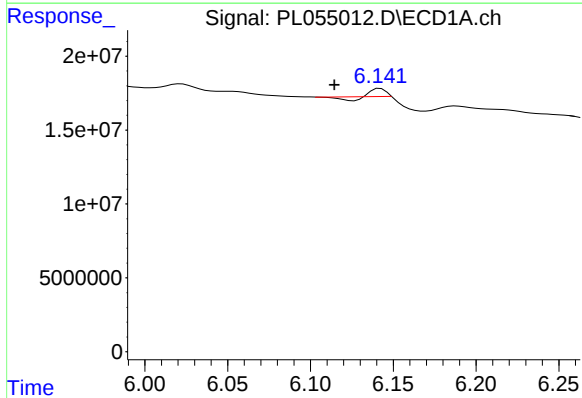
R.T.: 5.874 min
Delta R.T.: 0.018 min
Response: 6770628
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



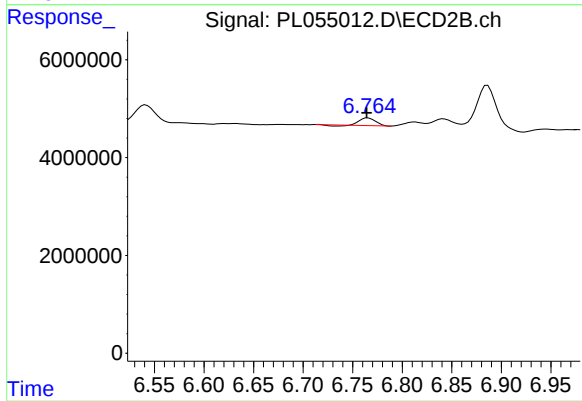
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 4981912
Conc: 1.96 ng/ml



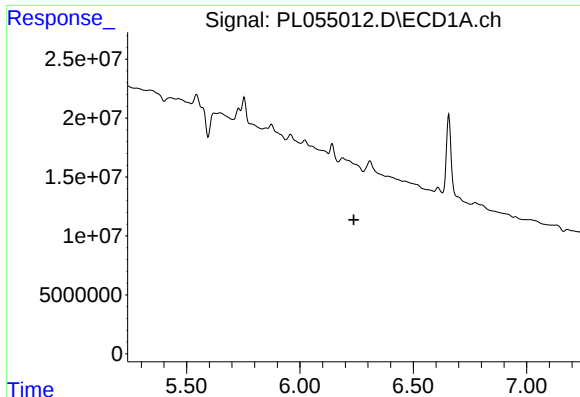
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.028 min
Response: 1552937
Conc: 0.12 ng/ml



#14 Endrin

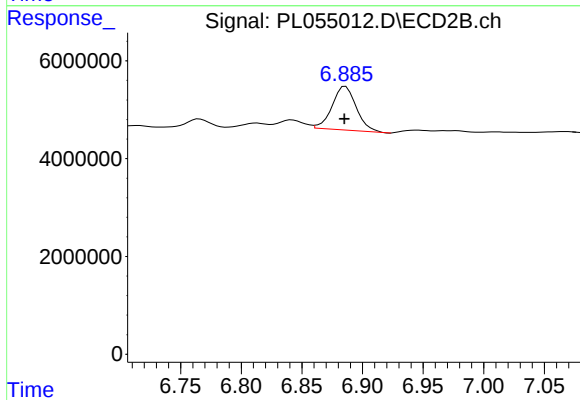
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1633102
Conc: 0.74 ng/ml



#16 4,4'-DDD

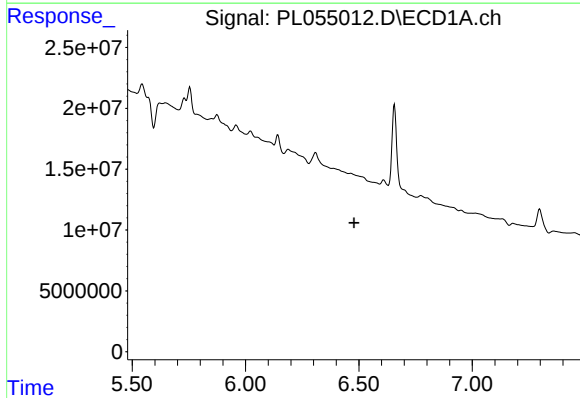
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



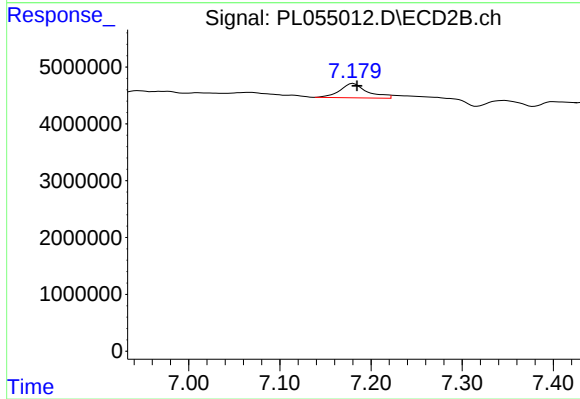
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 12420736
Conc: 6.47 ng/ml



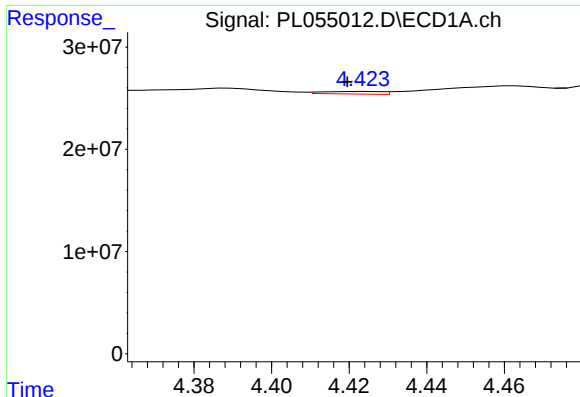
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

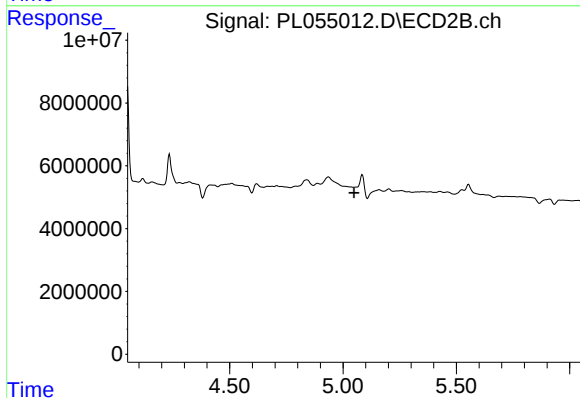
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 5205192
Conc: 2.63 ng/ml



#23 Chlordane-1

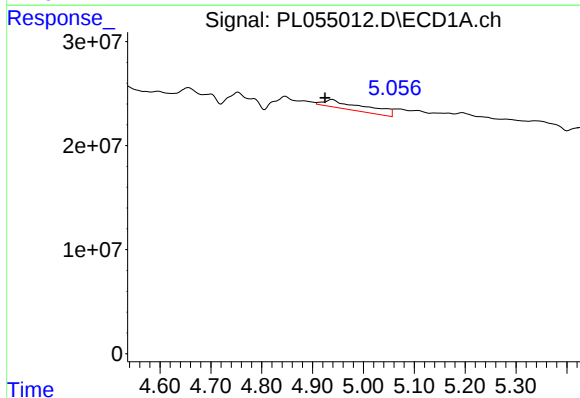
R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 2686919
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



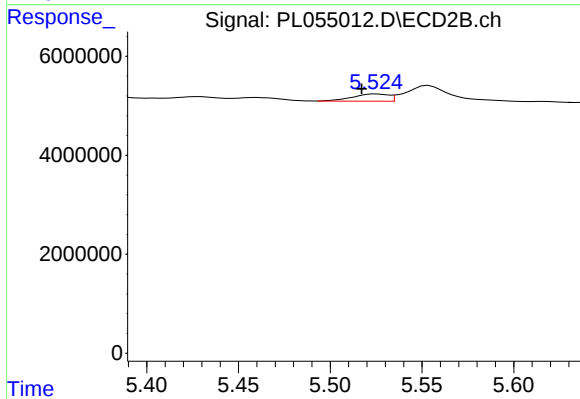
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



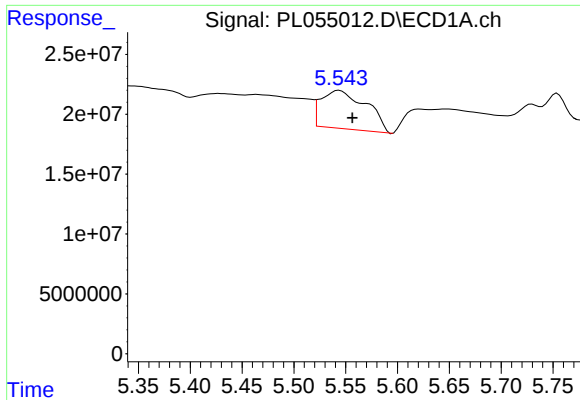
#24 Chlordane-2

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 46774271
Conc: 107.71 ng/ml



#24 Chlordane-2

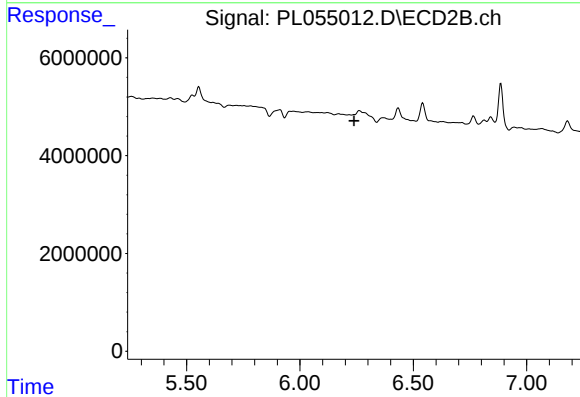
R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 2000268
Conc: 22.32 ng/ml



#26 Chlordane-4

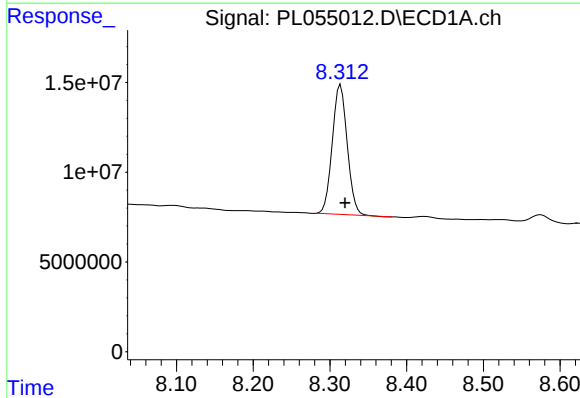
R.T.: 5.544 min
Delta R.T.: -0.012 min
Response: 96975215
Conc: 91.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
02-03-08-09-10-11-12-COMP



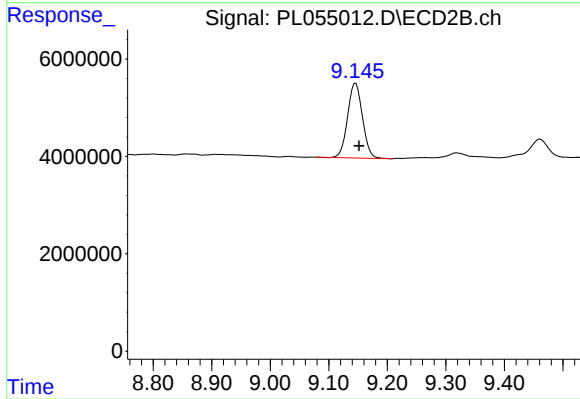
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 97547307
Conc: 10.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 27081183
Conc: 11.30 ng/ml