

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 19:39
 Operator : AJ\SJ
 Sample : J6505-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-57(0-12)-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:45:18 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...	3.465	4.102	102.3E6	52235297	16.673	17.624
28)	SA Decachlor...	8.205	9.238	71755179	31355530	10.989	12.021
Target Compounds							
3)	MA gamma-BHC...	4.197	4.742f	3133925	753715	0.363	0.180 #
6)	B beta-BHC	4.399f	4.904f	1947684	465066	0.528	0.275 #
7)	B delta-BHC	0.000	5.166	0	20962138	N.D.	4.878 #
8)	B Heptachlo...	0.000	6.001	0	10361498	N.D.	2.732 #
9)	A Endosulfan I	5.540	6.309f	3561641	178593	0.486	0.053 #
10)	B gamma-Chl...	5.328f	6.240	3884084	2104	0.482	0.001 #
11)	B alpha-Chl...	0.000	6.309	0	178593	N.D.	0.050 #
12)	B 4,4'-DDE	0.000	6.509f	0	1319844	N.D.	0.364 #
13)	MA Dieldrin	5.739	0.000	2444634	0	0.314	N.D. #
14)	MA Endrin	6.065f	0.000	1029758	0	0.143	N.D. #
15)	B Endosulfa...	6.296	0.000	1695500	0	0.255	N.D. #
16)	A 4,4'-DDD	6.160	0.000	462159	0	0.081	N.D. #
18)	B Endrin al...	6.478	0.000	1454689	0	0.264	N.D. #
20)	A Methoxychlor	6.907	0.000	2990690	0	0.891	N.D. #
21)	B Endrin ke...	7.107f	0.000	1177784	0	0.163	N.D. #
23)	Chlordane-1	4.353	5.166	-535314	20962138	N.D.	148.317
25)	Chlordane-3	0.000	6.240	0	2104	N.D.	0.004 #
26)	Chlordane-4	0.000	6.309	0	178593	N.D.	0.313 #
27)	Chlordane-5	6.296	0.000	1695500	0	7.069	N.D. #

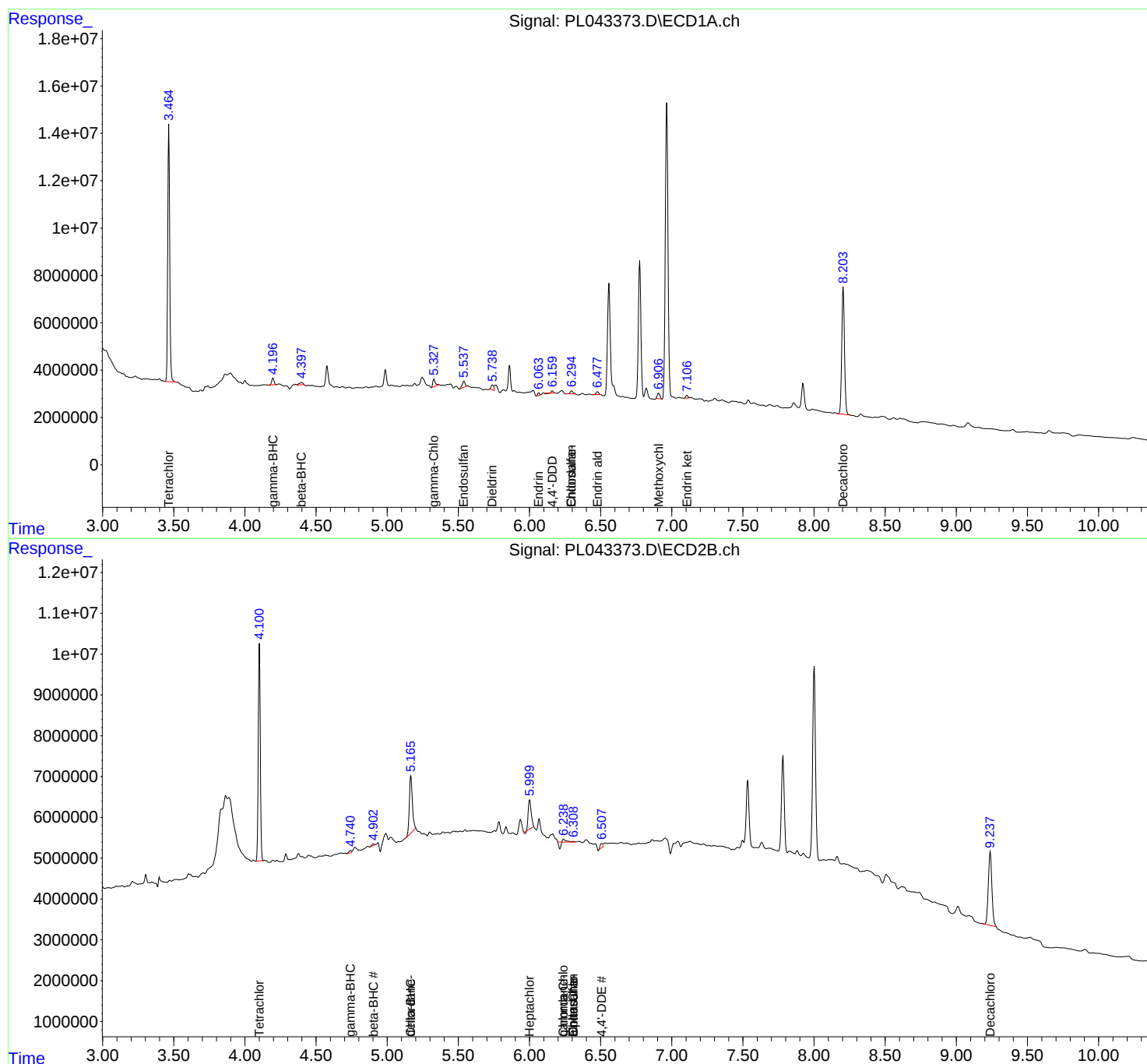
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

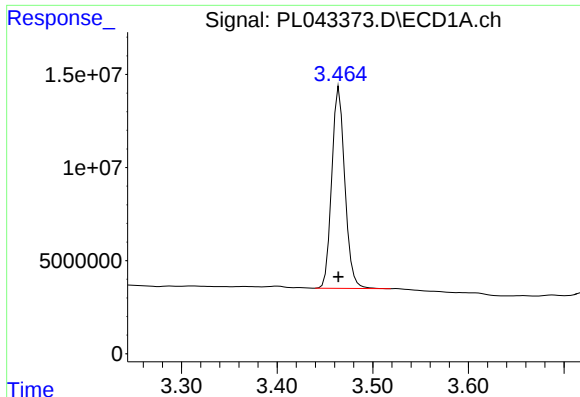
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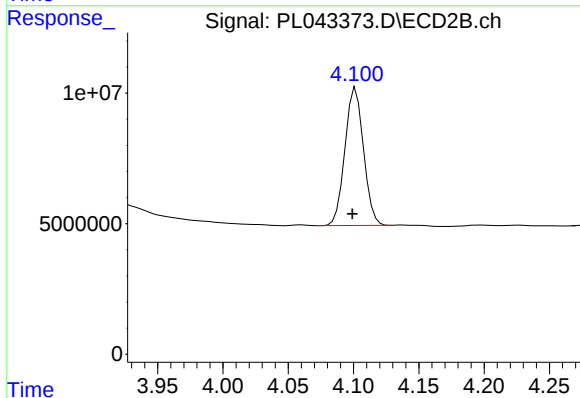




#1 Tetrachloro-m-xylene

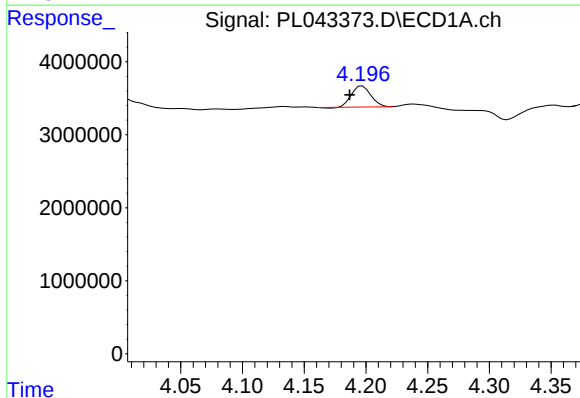
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 102252449
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



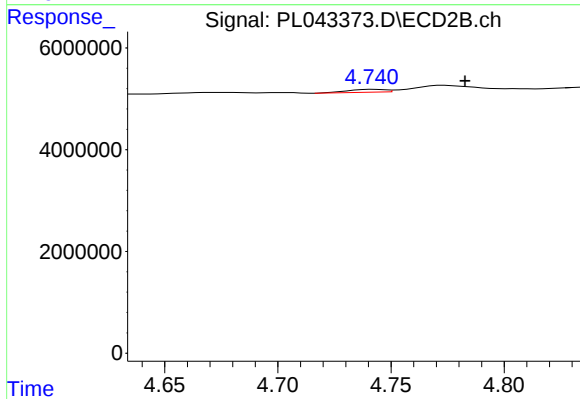
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 52235297
Conc: 17.62 ng/ml



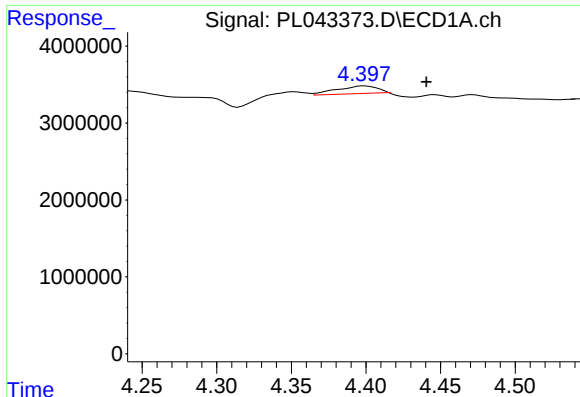
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: 0.010 min
Response: 3133925
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

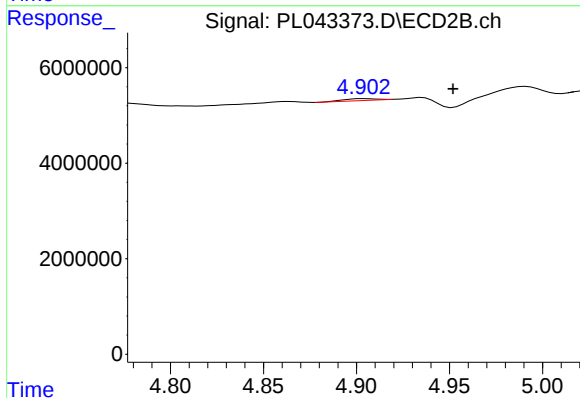
R.T.: 4.742 min
Delta R.T.: -0.040 min
Response: 753715
Conc: 0.18 ng/ml



#6 beta-BHC

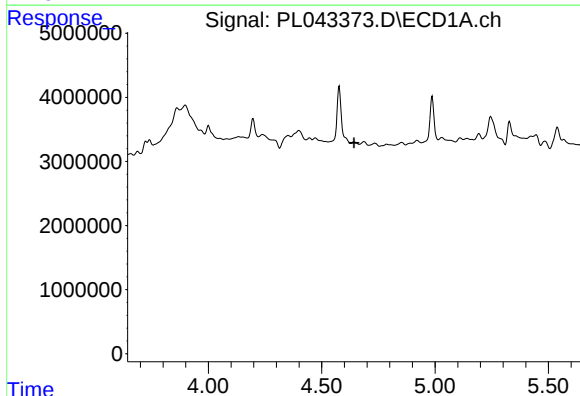
R.T.: 4.399 min
Delta R.T.: -0.041 min
Response: 1947684
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



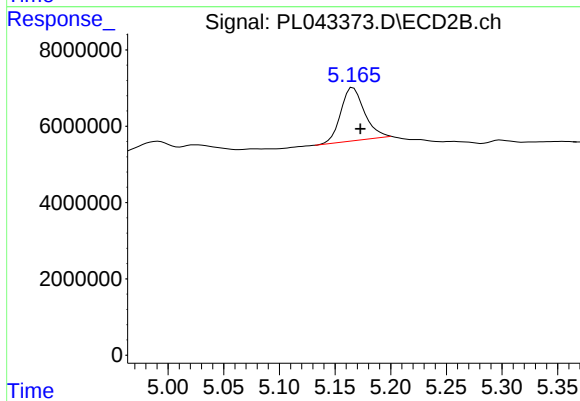
#6 beta-BHC

R.T.: 4.904 min
Delta R.T.: -0.048 min
Response: 465066
Conc: 0.27 ng/ml



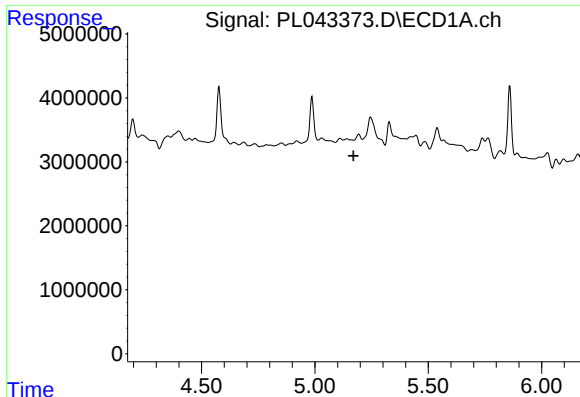
#7 delta-BHC

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



#7 delta-BHC

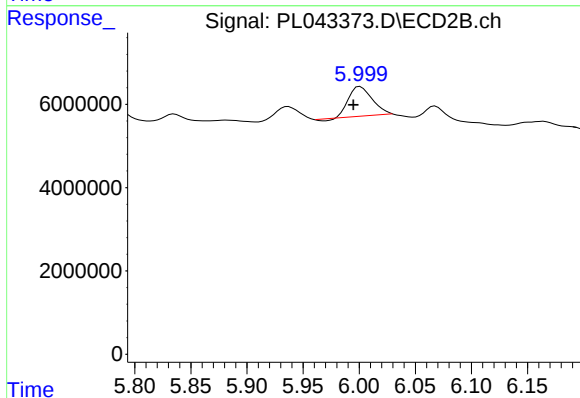
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 20962138
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

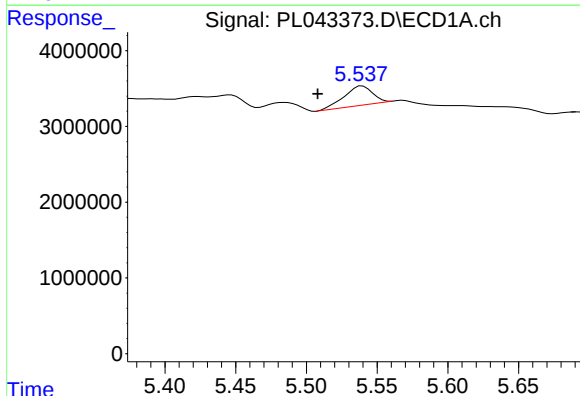
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



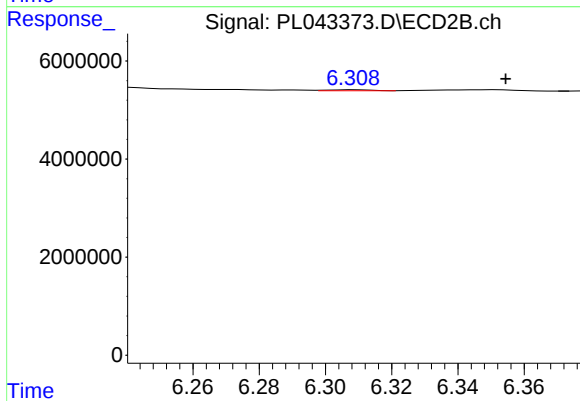
#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 10361498
Conc: 2.73 ng/ml



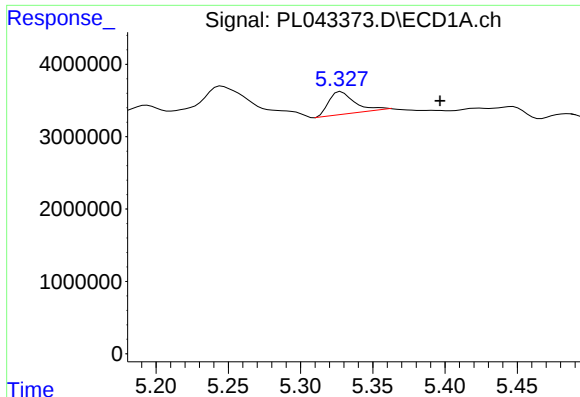
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.032 min
Response: 3561641
Conc: 0.49 ng/ml



#9 Endosulfan I

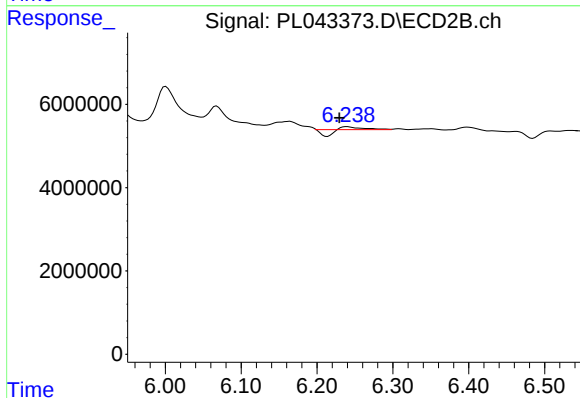
R.T.: 6.309 min
Delta R.T.: -0.045 min
Response: 178593
Conc: 0.05 ng/ml



#10 gamma-Chlordane

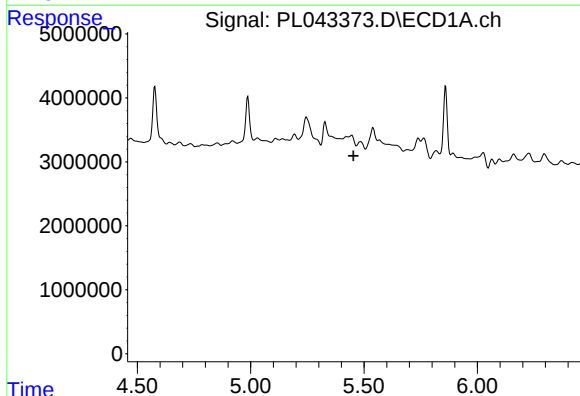
R.T.: 5.328 min
Delta R.T.: -0.068 min
Response: 3884084
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



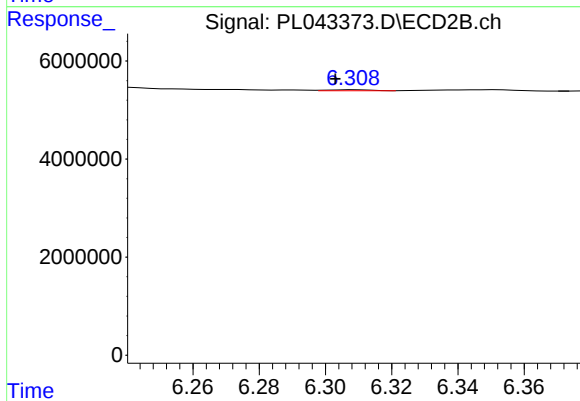
#10 gamma-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 2104
Conc: 0.00 ng/ml



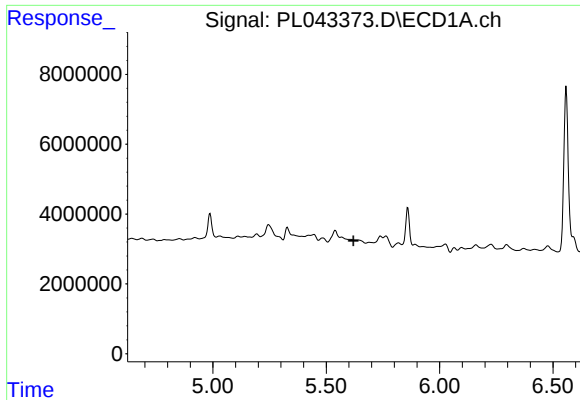
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

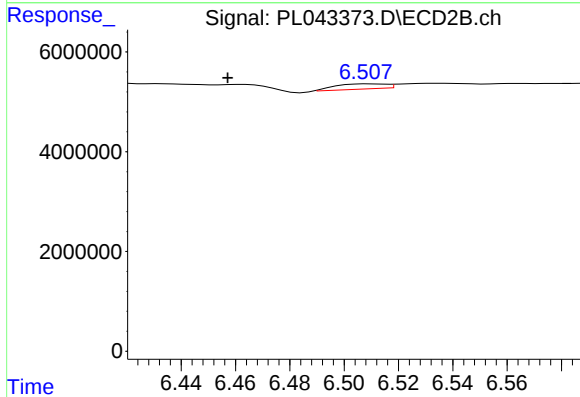
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 178593
Conc: 0.05 ng/ml



#12 4,4'-DDE

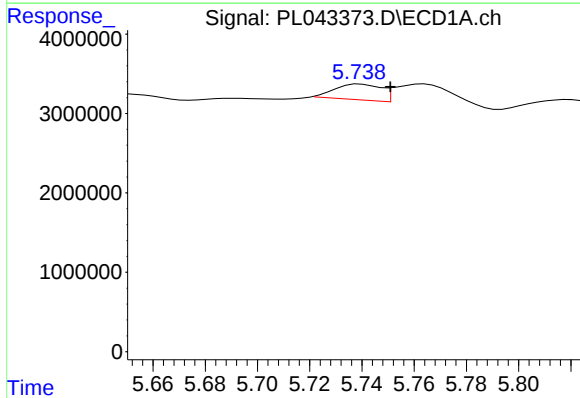
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



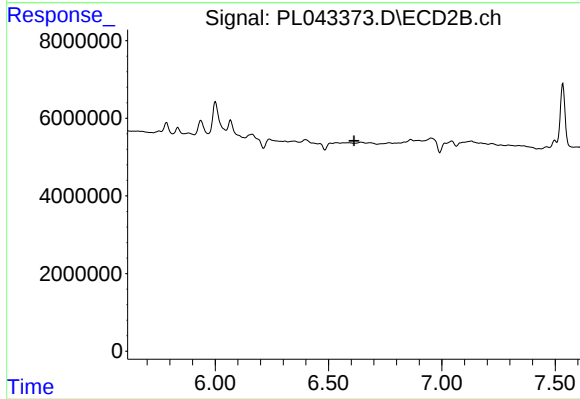
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.052 min
Response: 1319844
Conc: 0.36 ng/ml



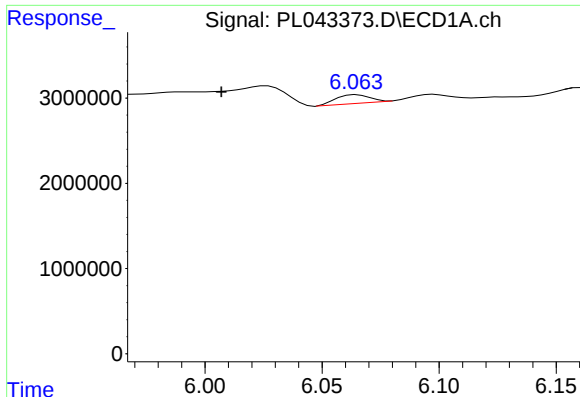
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 2444634
Conc: 0.31 ng/ml



#13 Dieldrin

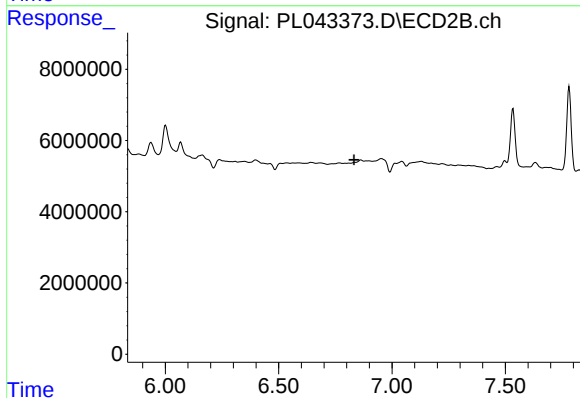
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

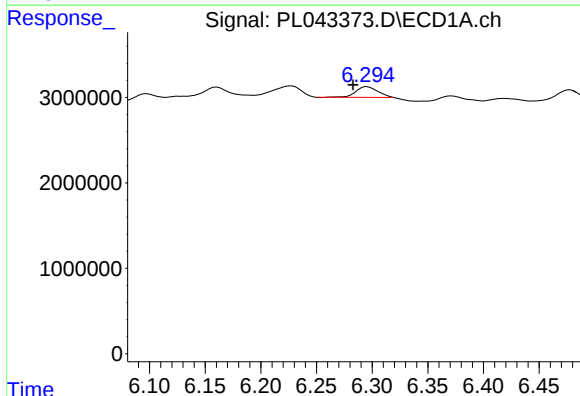
R.T.: 6.065 min
Delta R.T.: 0.058 min
Response: 1029758
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



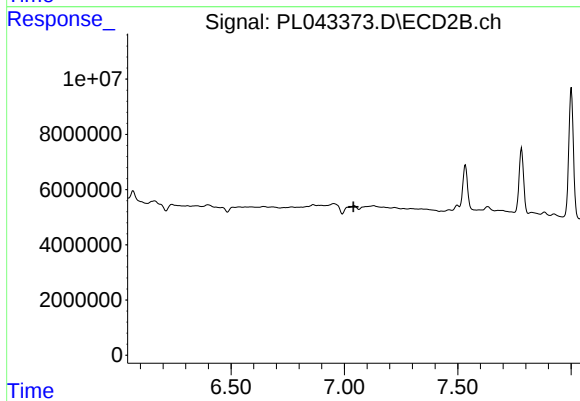
#14 Endrin

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



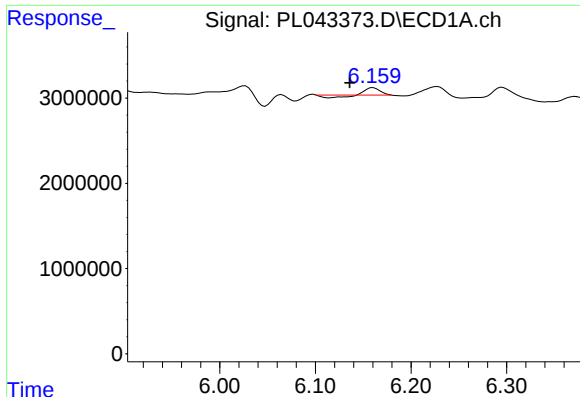
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 1695500
Conc: 0.25 ng/ml



#15 Endosulfan II

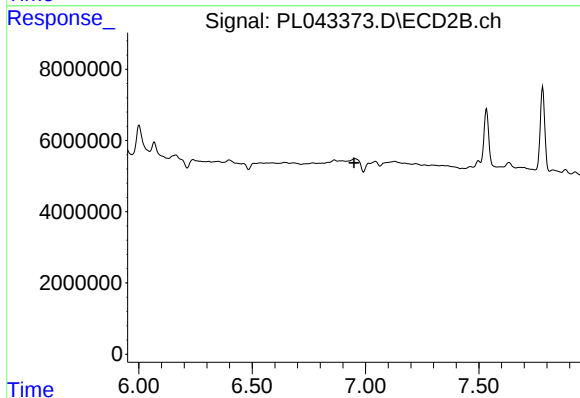
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

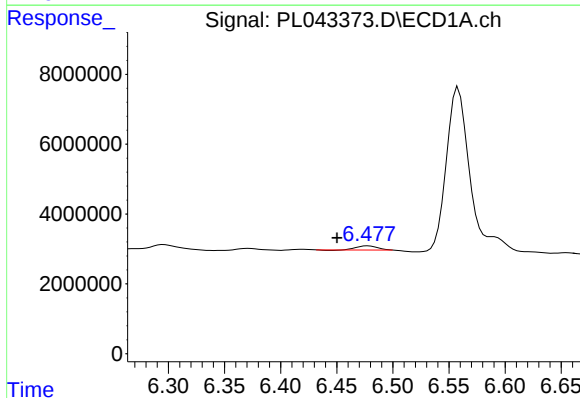
R.T.: 6.160 min
Delta R.T.: 0.025 min
Response: 462159
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



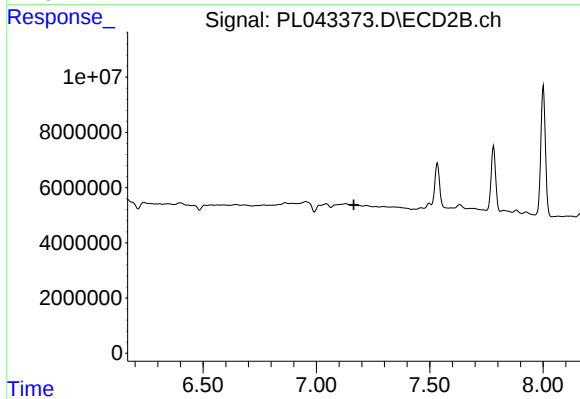
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



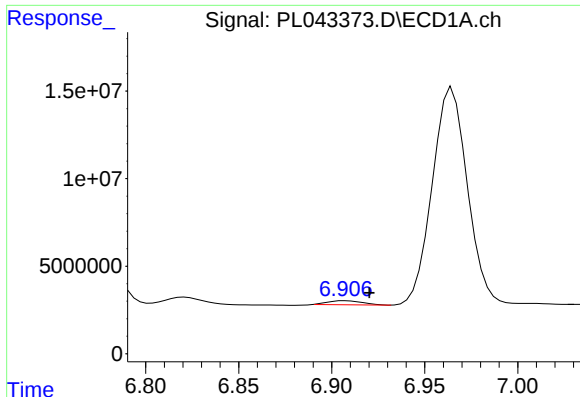
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.028 min
Response: 1454689
Conc: 0.26 ng/ml



#18 Endrin aldehyde

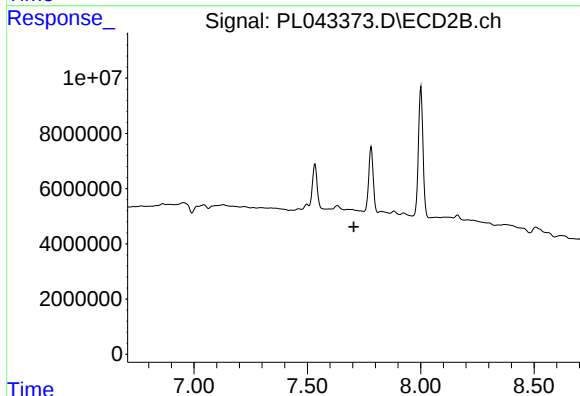
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#20 Methoxychlor

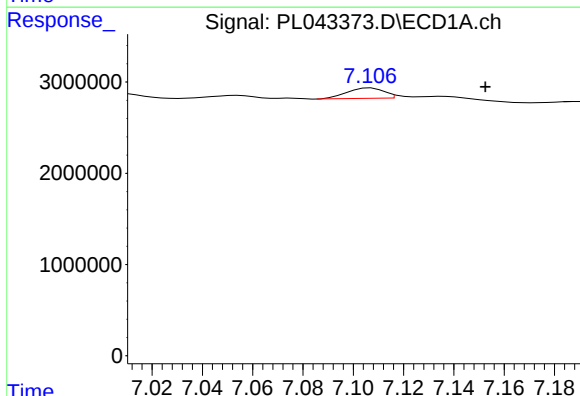
R.T.: 6.907 min
Delta R.T.: -0.013 min
Response: 2990690
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



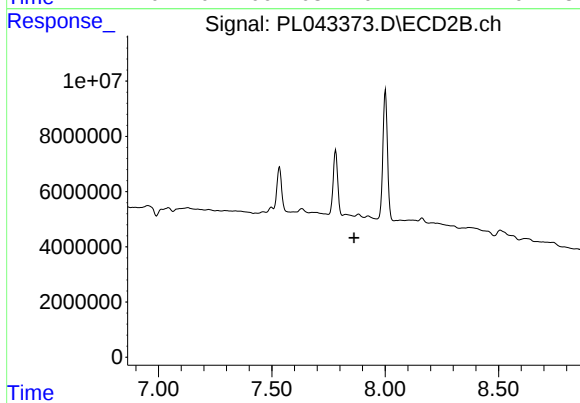
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



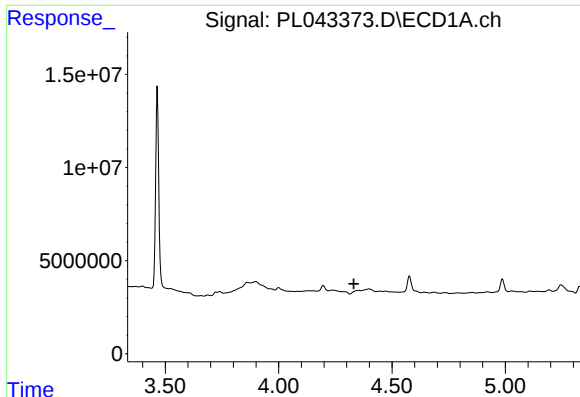
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.046 min
Response: 1177784
Conc: 0.16 ng/ml



#21 Endrin ketone

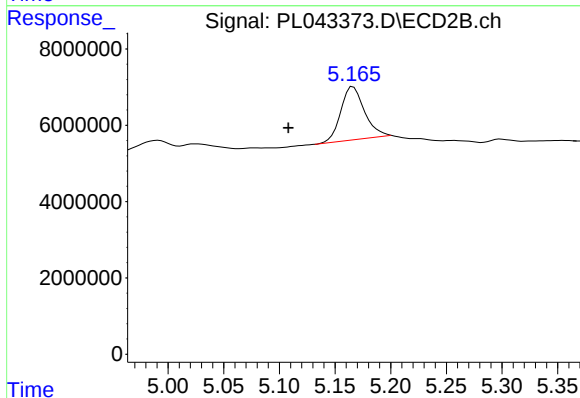
R.T.: 0.000 min
Exp R.T.: 7.863 min
Response: 0
Conc: N.D.



#23 Chlordane-1

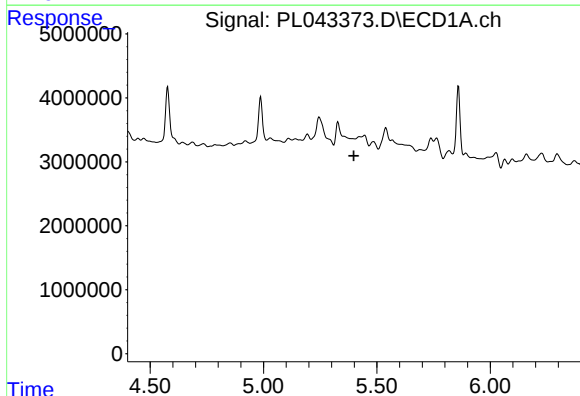
R.T.: 4.353 min
Delta R.T.: 0.020 min
Response: -535314
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



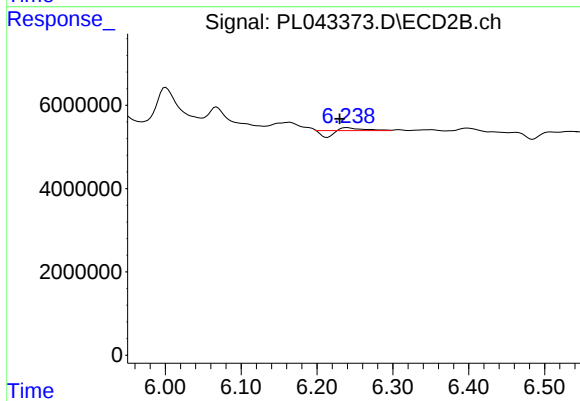
#23 Chlordane-1

R.T.: 5.166 min
Delta R.T.: 0.058 min
Response: 20962138
Conc: 148.32 ng/ml



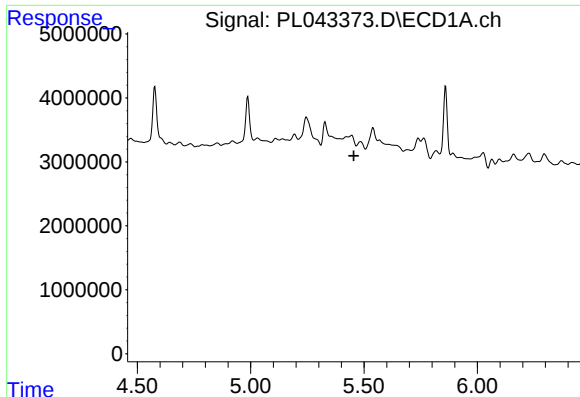
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

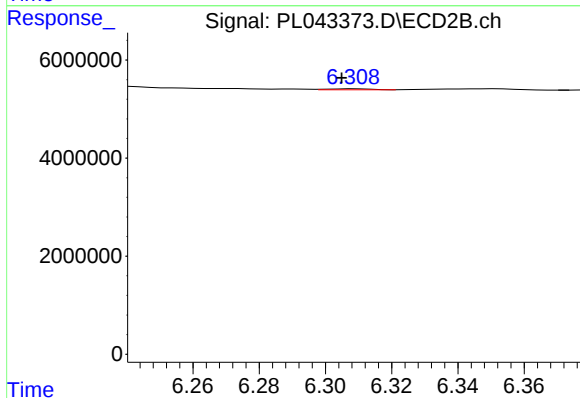
R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 2104
Conc: 0.00 ng/ml



#26 Chlordane-4

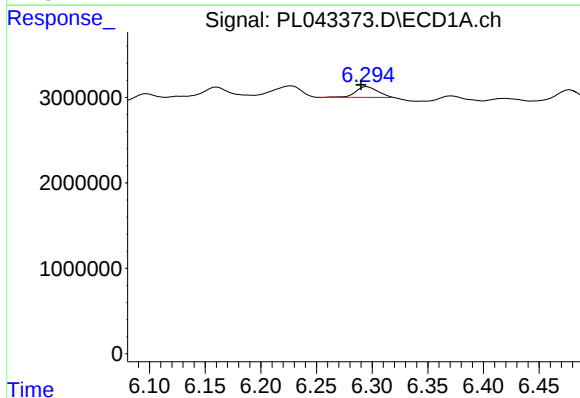
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



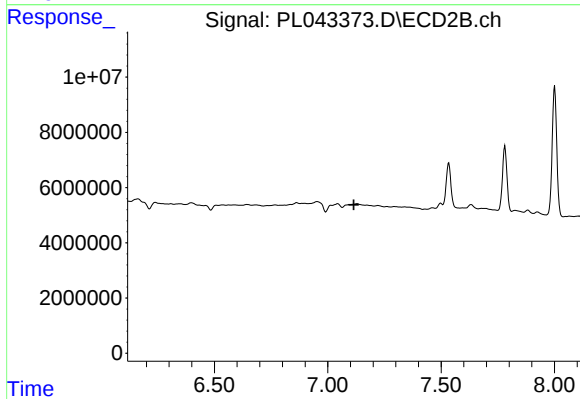
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 178593
Conc: 0.31 ng/ml



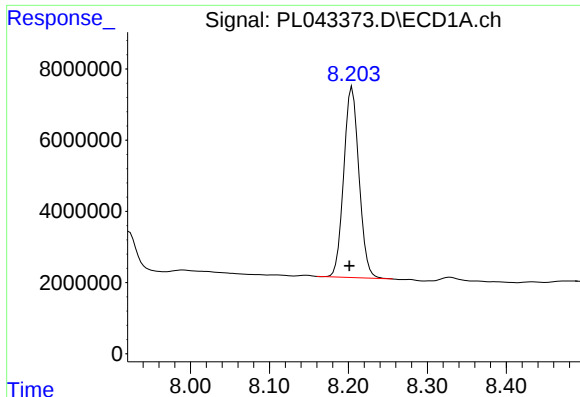
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 1695500
Conc: 7.07 ng/ml



#27 Chlordane-5

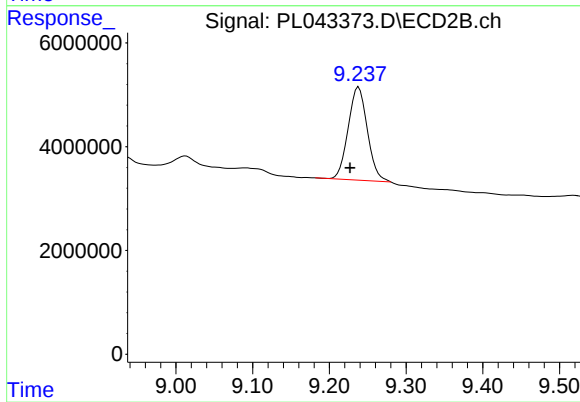
R.T.: 0.000 min
Exp R.T.: 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 71755179
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-57(0-12)-COMP



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.011 min
Response: 31355530
Conc: 12.02 ng/ml