

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 17:26
 Operator : AJ\SJ
 Sample : K2645-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-050719-C

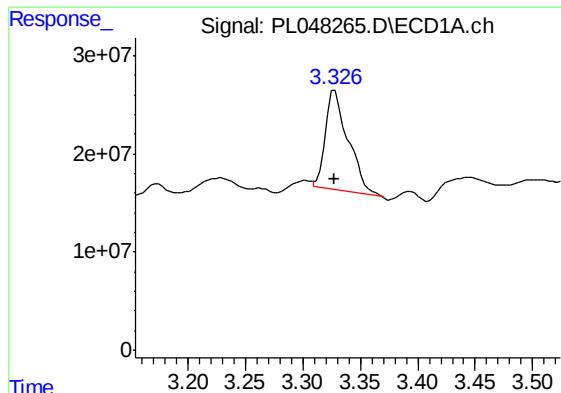
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:02:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.327	3.939	140.8E6	31360123	14.540	12.590
28)	SA Decachlor...	7.995	8.976	89072129	29589397	8.859	11.148 #
Target Compounds							
2)	A alpha-BHC	3.767	0.000	3325032	0	0.215	N.D. #
4)	MA Heptachlor	4.291f	0.000	60513625	0	4.113	N.D. #
5)	MB Aldrin	4.555	0.000	17181250	0	1.254	N.D. #
6)	B beta-BHC	4.291	4.800	60513625	11733947	10.254	7.541 #
7)	B delta-BHC	4.505f	5.020f	22393365	8029646	1.586	2.839 #
9)	A Endosulfan I	5.347f	0.000	5702393	0	0.474	N.D. #
10)	B gamma-Chl...	5.232f	6.041	58866539	5118902	4.409	1.663 #
11)	B alpha-Chl...	0.000	6.110	0	9435336	N.D.	3.075 #
12)	B 4,4'-DDE	5.436	0.000	41918075	0	3.304	N.D. #
13)	MA Dieldrin	5.565	0.000	35104753	0	2.696	N.D. #
14)	MA Endrin	5.815	0.000	18413522	0	1.513	N.D. #
17)	MA 4,4'-DDT	6.180	0.000	5170044	0	0.515	N.D. #
20)	A Methoxychlor	6.705f	0.000	2449850	0	0.450	N.D. #
23)	Chlordane-1	4.174	4.940	16933787	19036873	37.722	155.852 #
24)	Chlordane-2	4.638f	0.000	481439	0	0.931	N.D. #
25)	Chlordane-3	5.232f	6.041	58866539	5118902	37.386	11.681 #
26)	Chlordane-4	0.000	6.110	0	9435336	N.D.	17.986 #

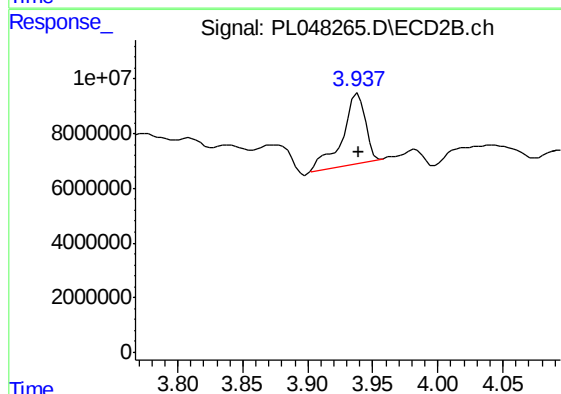
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

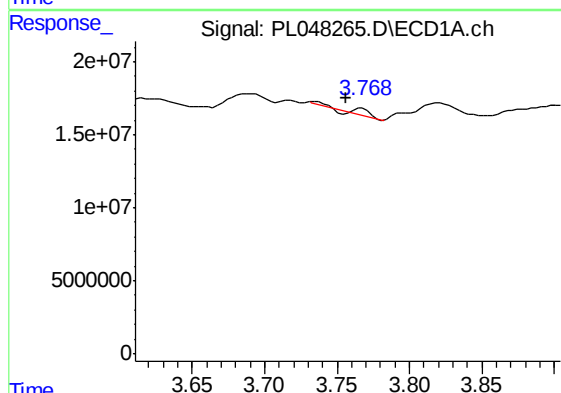
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 140849822
Conc: 14.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



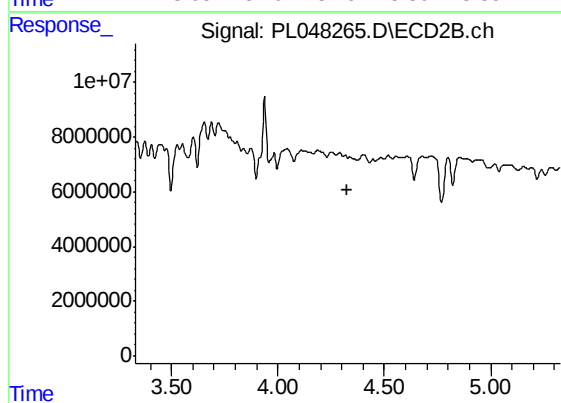
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 31360123
Conc: 12.59 ng/ml



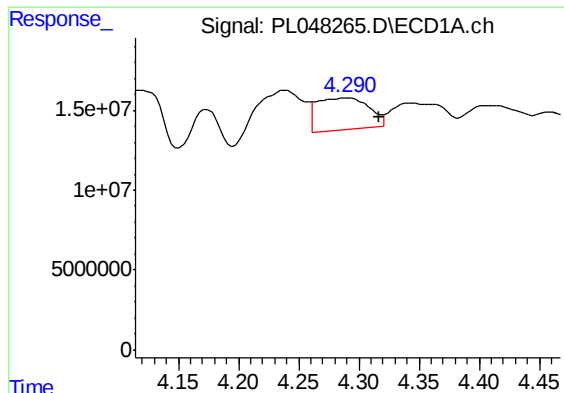
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 3325032
Conc: 0.21 ng/ml



#2 alpha-BHC

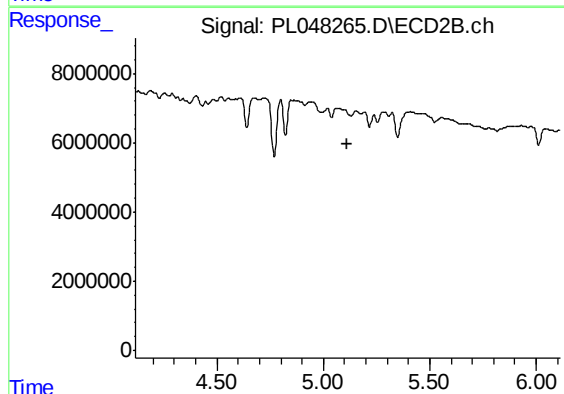
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#4 Heptachlor

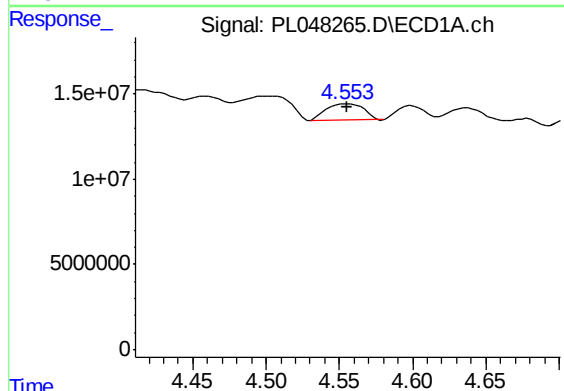
R.T.: 4.291 min
Delta R.T.: -0.026 min
Response: 60513625
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



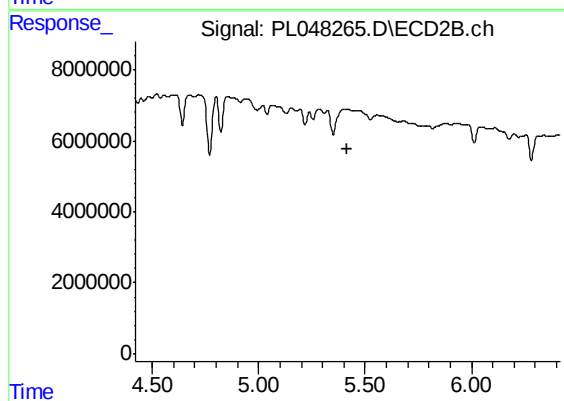
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



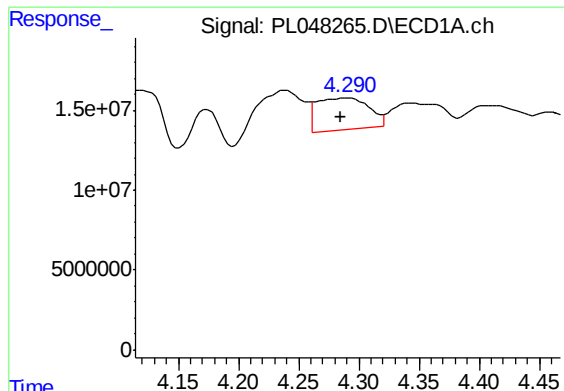
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 17181250
Conc: 1.25 ng/ml



#5 Aldrin

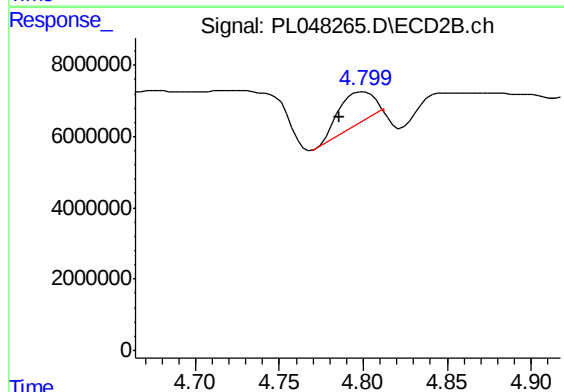
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

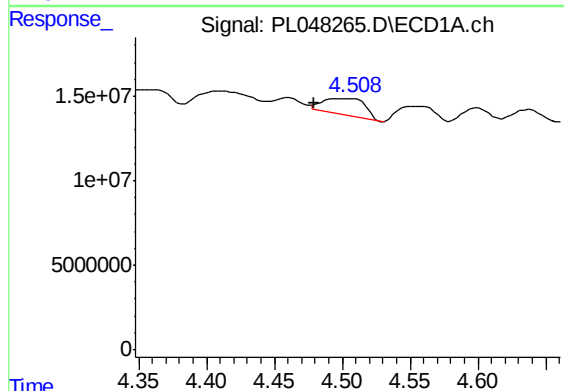
R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 60513625
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



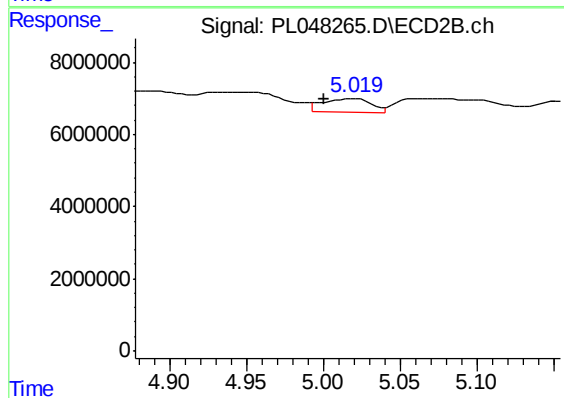
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.014 min
Response: 11733947
Conc: 7.54 ng/ml



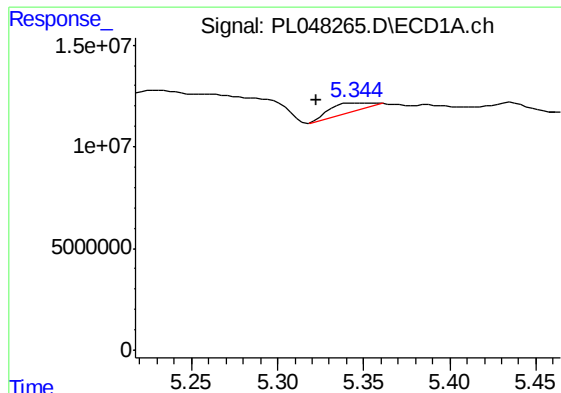
#7 delta-BHC

R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 22393365
Conc: 1.59 ng/ml



#7 delta-BHC

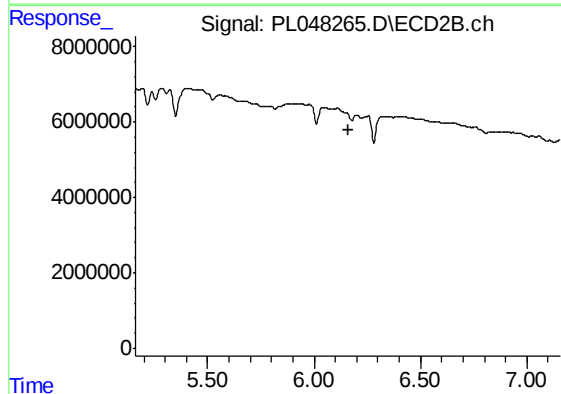
R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 8029646
Conc: 2.84 ng/ml



#9 Endosulfan I

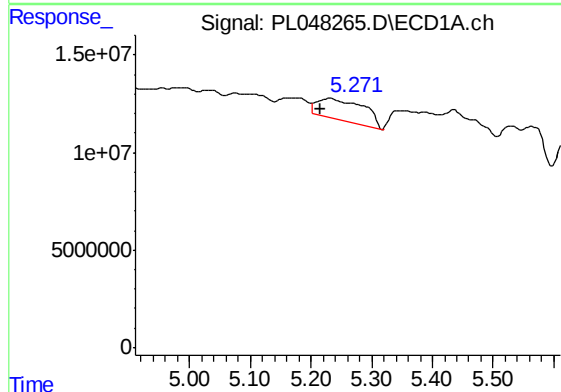
R.T.: 5.347 min
Delta R.T.: 0.025 min
Response: 5702393
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



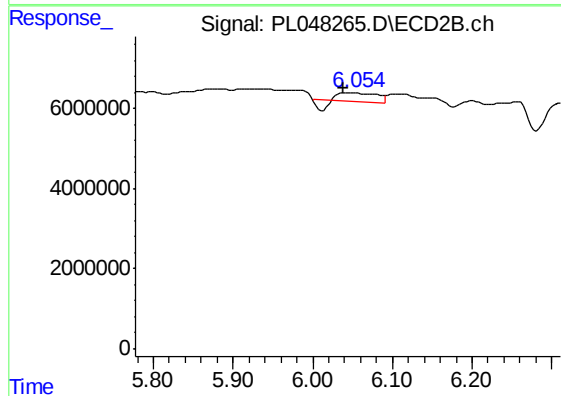
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



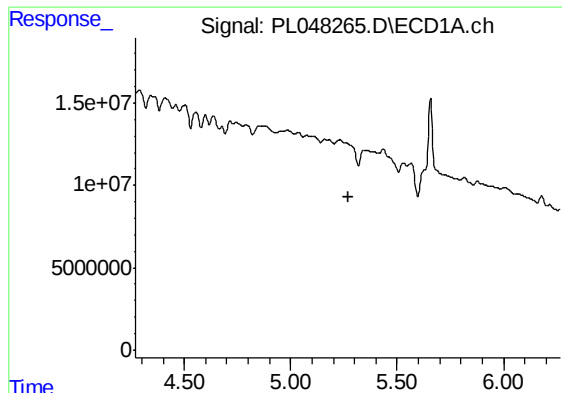
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 58866539
Conc: 4.41 ng/ml



#10 gamma-Chlordane

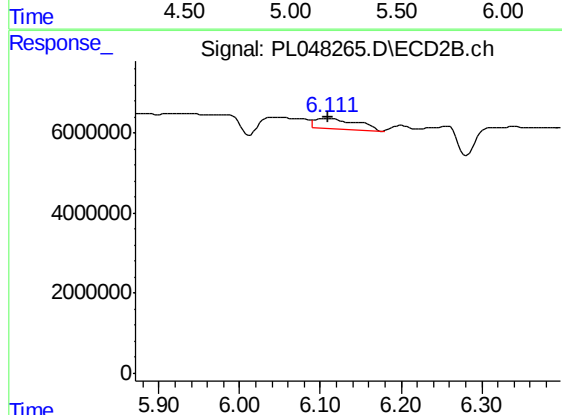
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 5118902
Conc: 1.66 ng/ml



#11 alpha-Chlordane

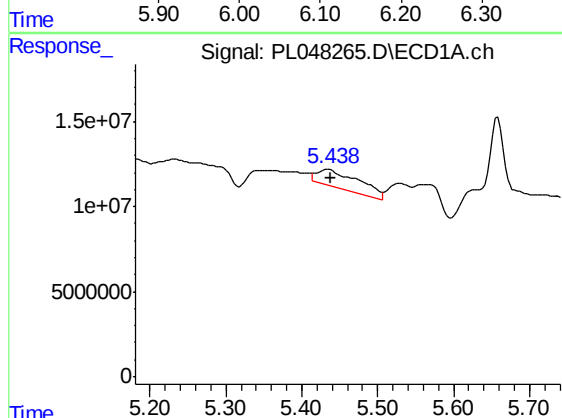
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



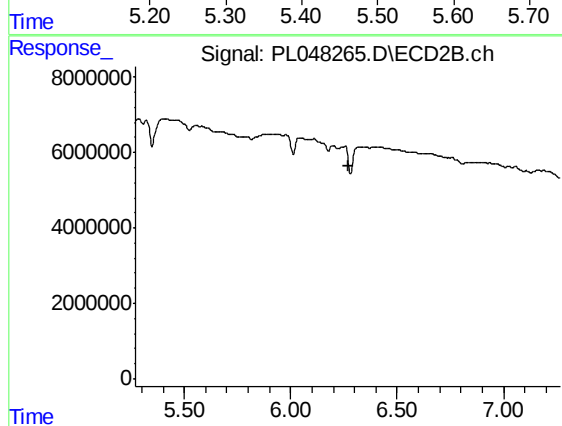
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 9435336
Conc: 3.08 ng/ml



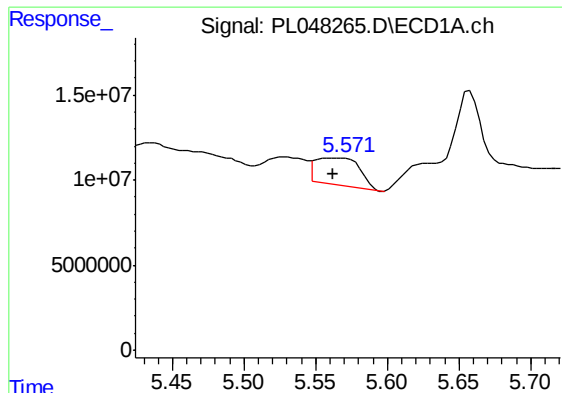
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 41918075
Conc: 3.30 ng/ml



#12 4,4'-DDE

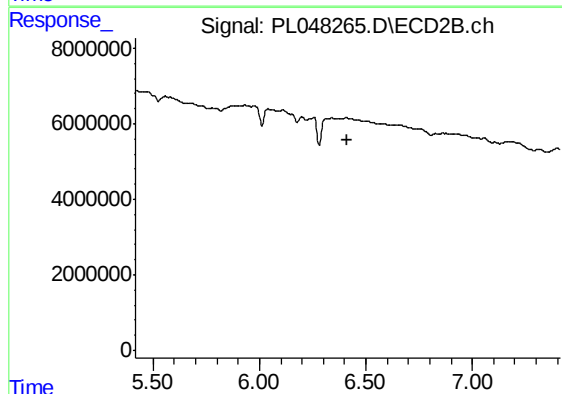
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#13 Dieldrin

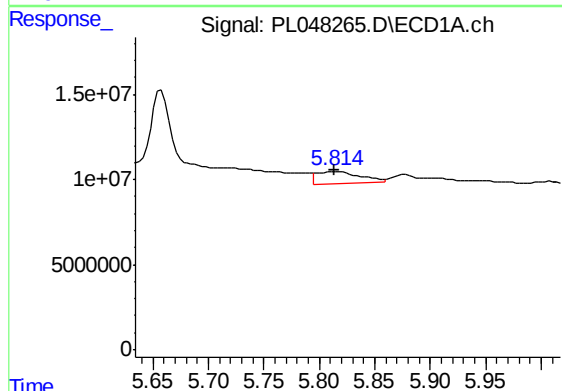
R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 35104753
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



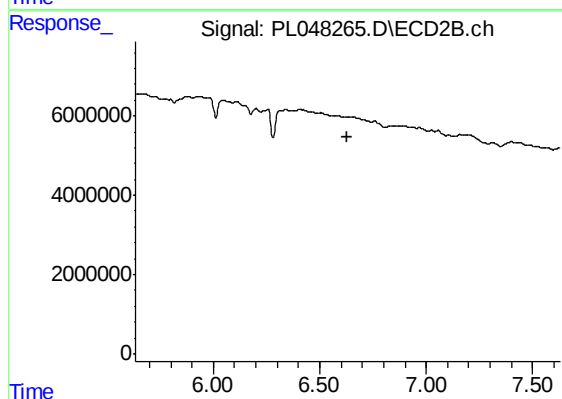
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



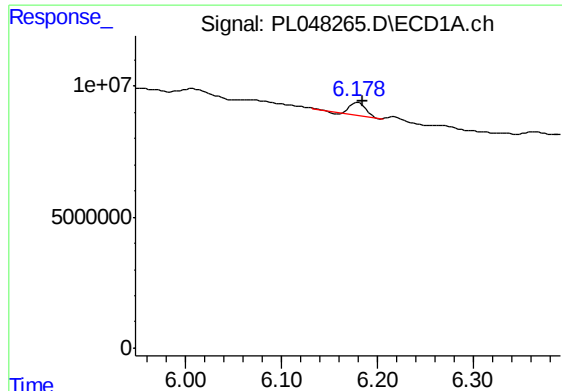
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 18413522
Conc: 1.51 ng/ml



#14 Endrin

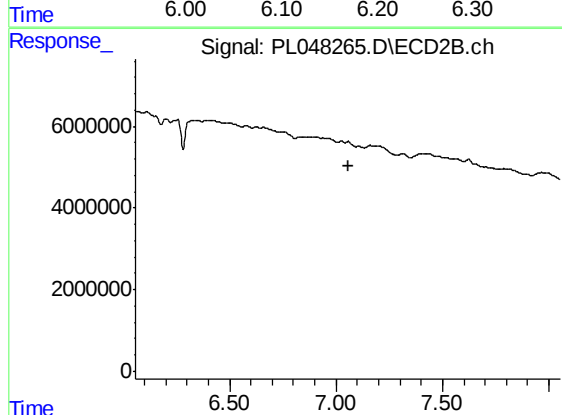
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

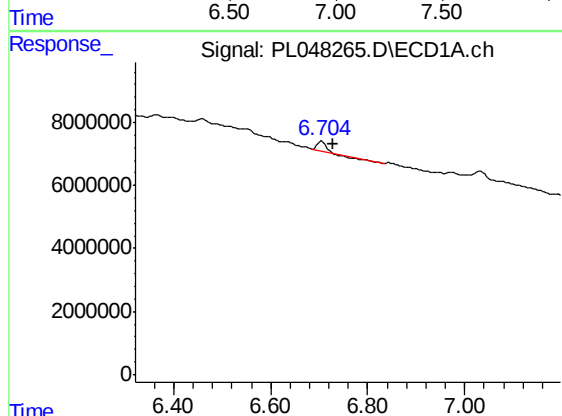
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 5170044
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



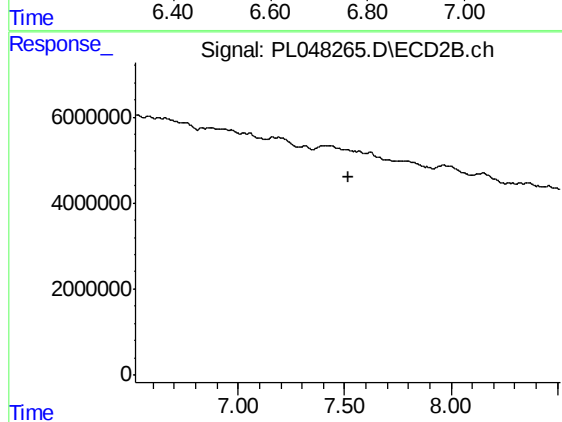
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



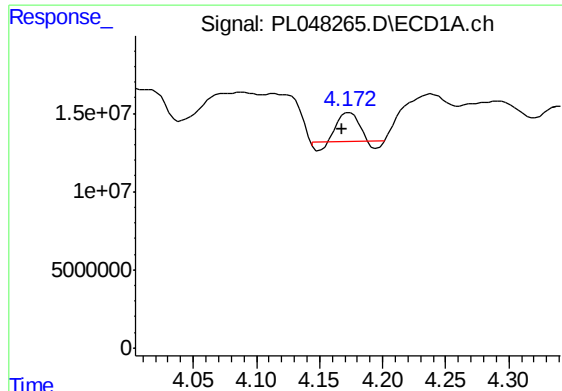
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.023 min
Response: 2449850
Conc: 0.45 ng/ml



#20 Methoxychlor

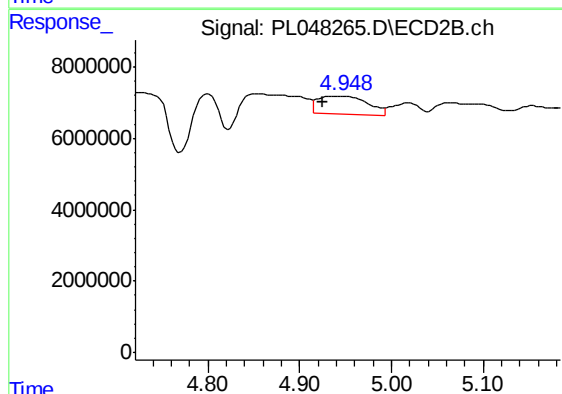
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

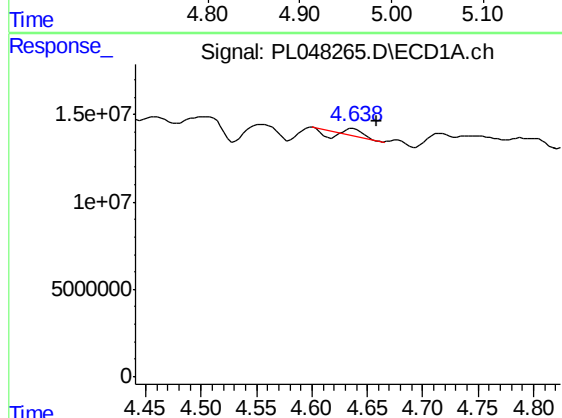
R.T.: 4.174 min
Delta R.T.: 0.006 min
Response: 16933787
Conc: 37.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



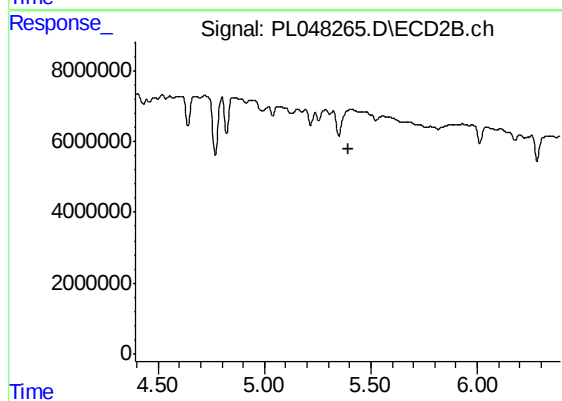
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 19036873
Conc: 155.85 ng/ml



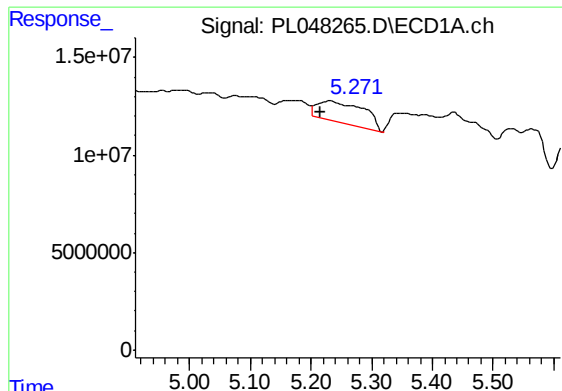
#24 Chlordane-2

R.T.: 4.638 min
Delta R.T.: -0.021 min
Response: 481439
Conc: 0.93 ng/ml



#24 Chlordane-2

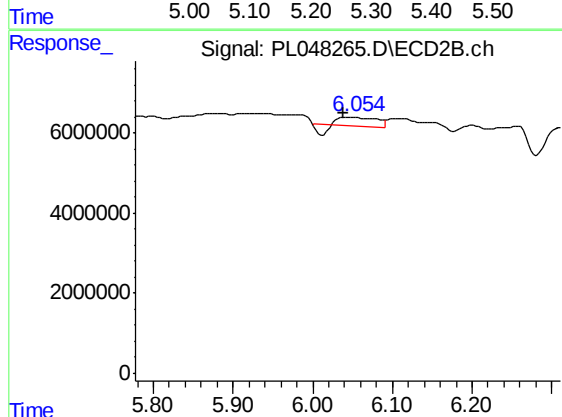
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

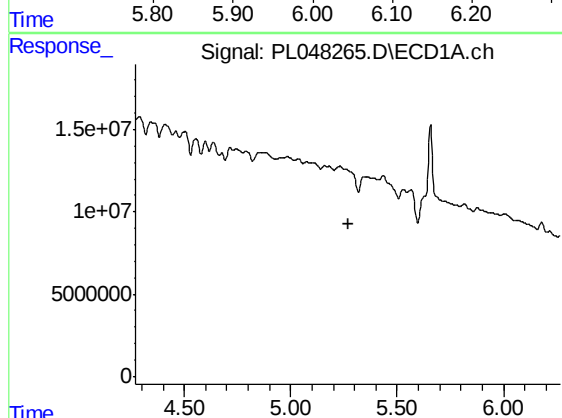
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 58866539
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



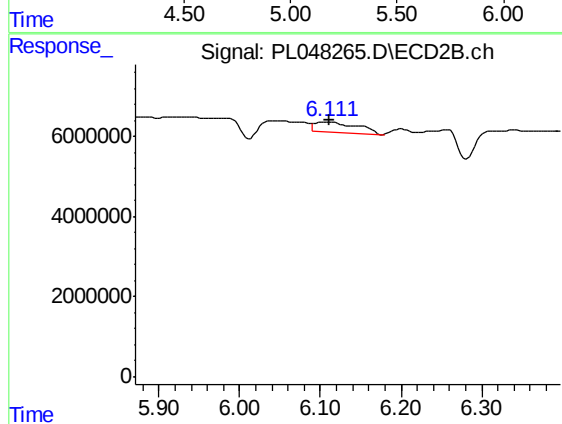
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 5118902
Conc: 11.68 ng/ml



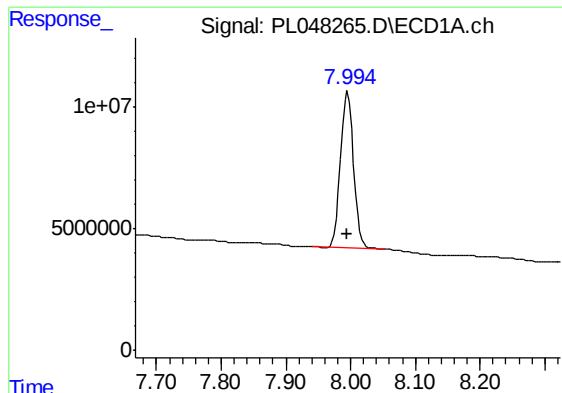
#26 Chlordane-4

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



#26 Chlordane-4

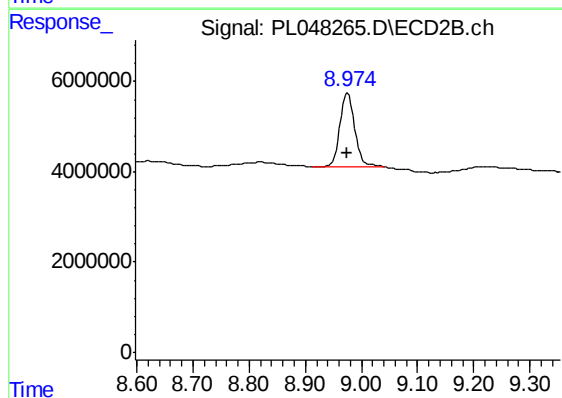
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 9435336
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 89072129
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-C



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 29589397
Conc: 11.15 ng/ml