

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 19:03
 Operator : AJ\MA
 Sample : L2070-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RECLAIM-SYSTEM-SLUDGE-PIT

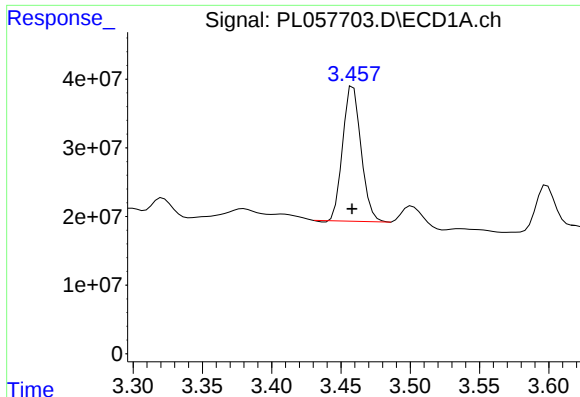
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:28:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.459	3.957	181.9E6	41406662	19.629	19.085
28)	SA Decachlor...	8.206	8.979	142.1E6	31516647	13.427	14.214
Target Compounds							
2)	A alpha-BHC	3.897	4.349	4998976	2983165	0.314	0.929 #
3)	MA gamma-BHC...	4.185	0.000	360913	0	0.025	N.D. #
4)	MA Heptachlor	4.487	5.136	2279347	4707705	0.153	1.496 #
5)	MB Aldrin	4.748f	0.000	2810977	0	0.204	N.D. #
8)	B Heptachlo...	5.170	0.000	3173687	0	0.248	N.D. #
10)	B gamma-Chl...	5.399	0.000	878532	0	0.067	N.D. #
11)	B alpha-Chl...	5.445	0.000	20627790	0	1.596	N.D. #
15)	B Endosulfa...	6.311f	0.000	8154284	0	0.751	N.D. #
16)	A 4,4'-DDD	6.134	0.000	2737931	0	0.279	N.D. #
17)	MA 4,4'-DDT	6.348f	0.000	11932290	0	1.196	N.D. #
18)	B Endrin al...	6.447	0.000	3214010	0	0.348	N.D. #
19)	B Endosulfa...	6.647f	0.000	1575114	0	0.157	N.D. #
20)	A Methoxychlor	6.924	0.000	446093	0	0.083	N.D. #
21)	B Endrin ke...	7.148	0.000	890243	0	0.079	N.D. #
22)	Mirex	7.349	0.000	1013408	0	0.125	N.D. #
23)	Chlordane-1	4.353f	0.000	4974034	0	15.325	N.D. #
24)	Chlordane-2	4.844f	0.000	5932382	0	16.326	N.D. #
25)	Chlordane-3	5.399	0.000	878532	0	0.779	N.D. #
26)	Chlordane-4	5.445	0.000	20627790	0	21.517	N.D. #
27)	Chlordane-5	6.311f	0.000	8154284	0	22.411	N.D. #

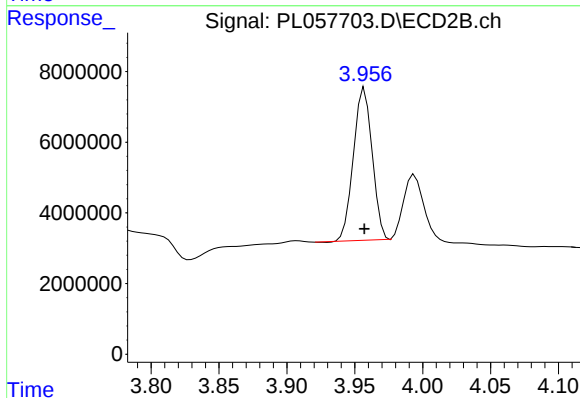
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

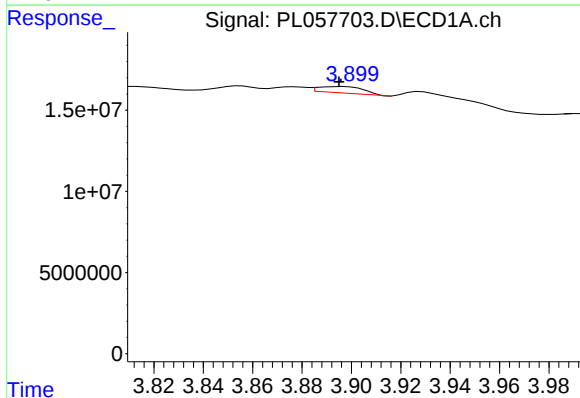
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 181946580
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



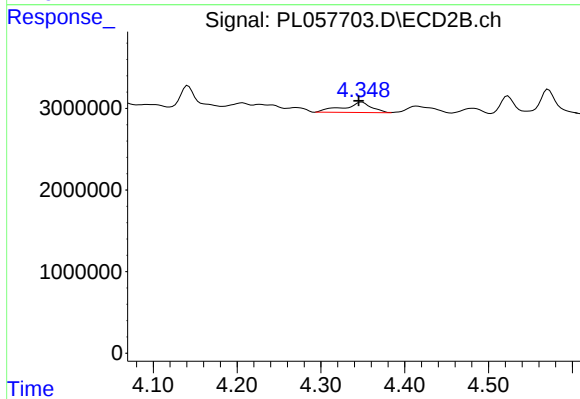
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41406662
Conc: 19.09 ng/ml



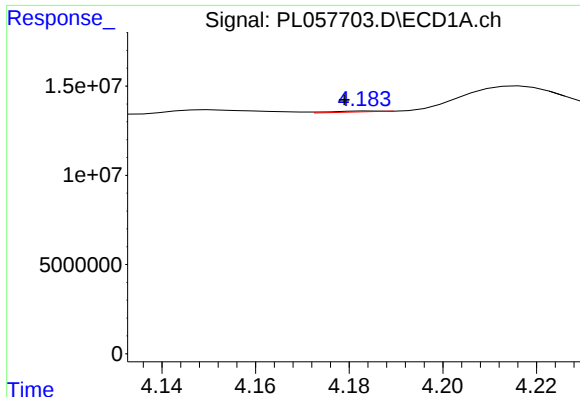
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 4998976
Conc: 0.31 ng/ml



#2 alpha-BHC

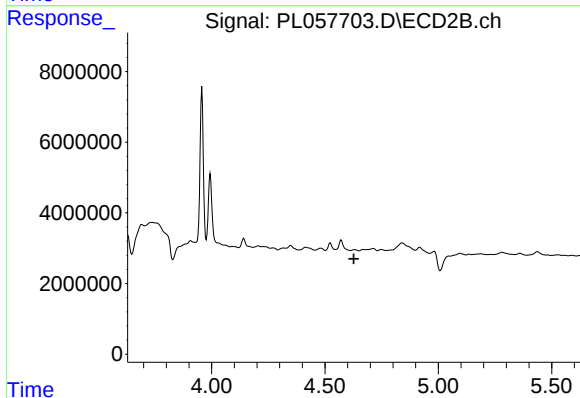
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: 2983165
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

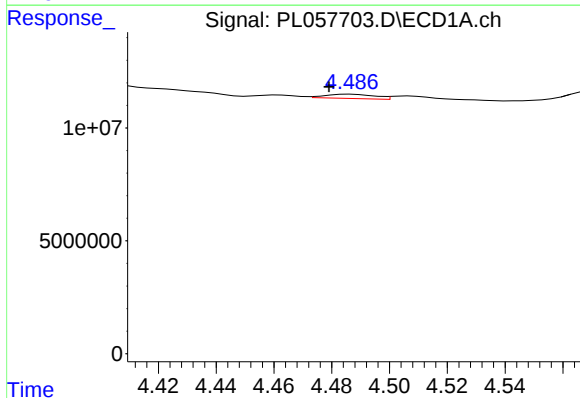
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 360913
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



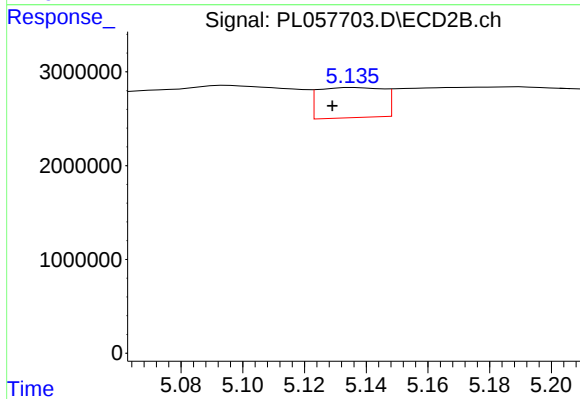
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



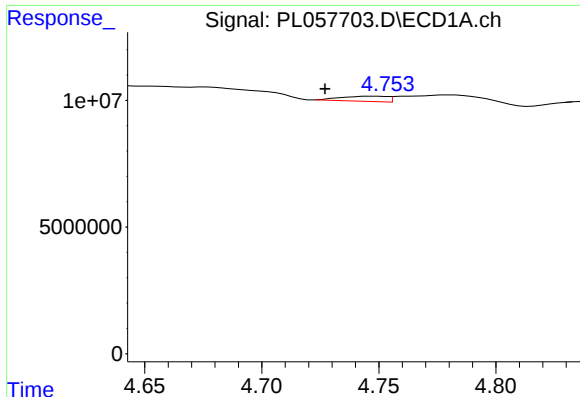
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 2279347
Conc: 0.15 ng/ml



#4 Heptachlor

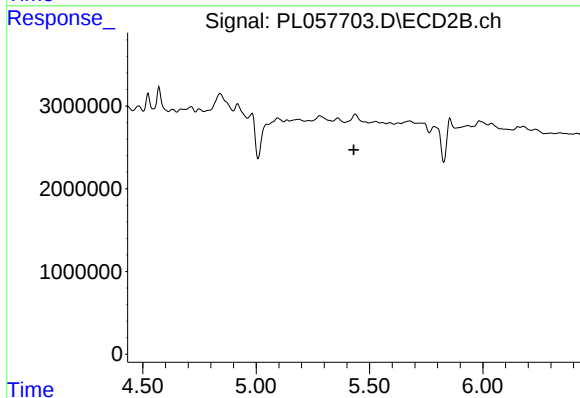
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 4707705
Conc: 1.50 ng/ml



#5 Aldrin

R.T.: 4.748 min
Delta R.T.: 0.021 min
Response: 2810977
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT

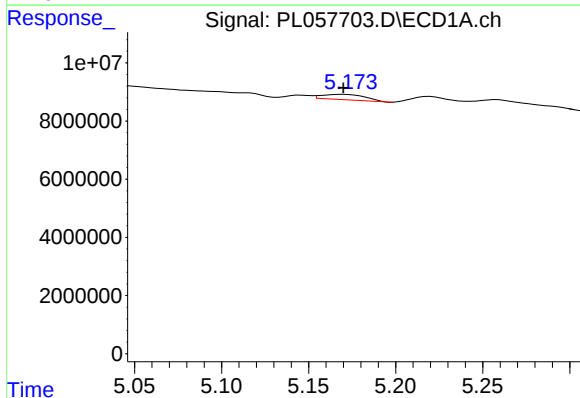


#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

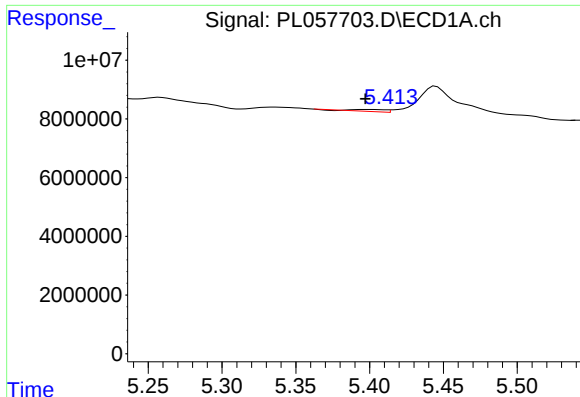
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 3173687
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

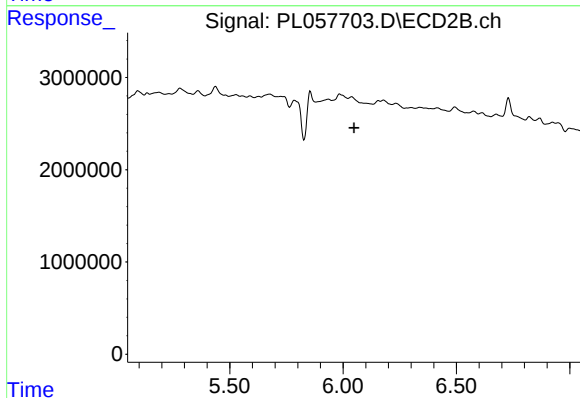
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

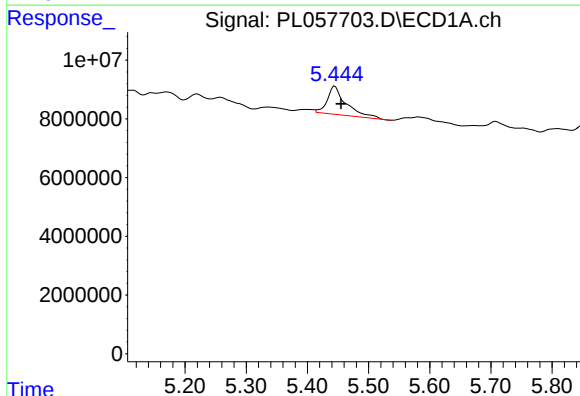
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 878532
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



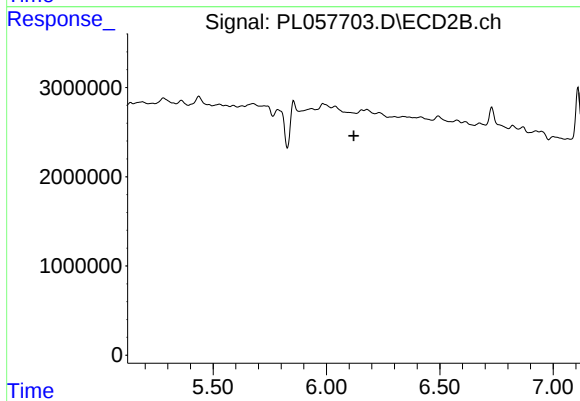
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



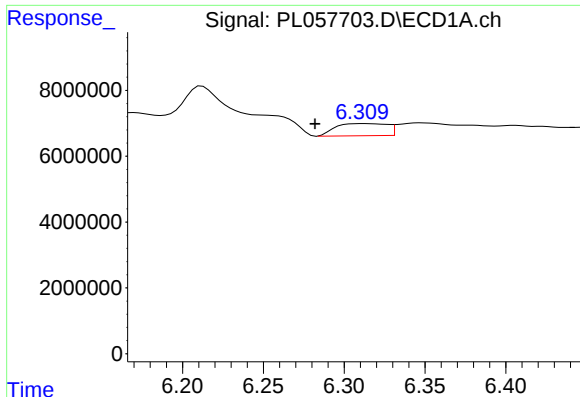
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 20627790
Conc: 1.60 ng/ml



#11 alpha-Chlordane

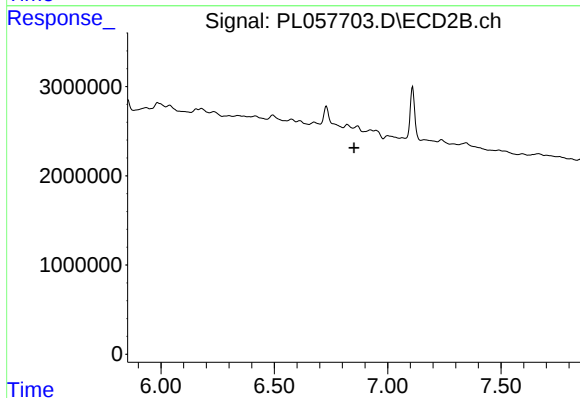
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#15 Endosulfan II

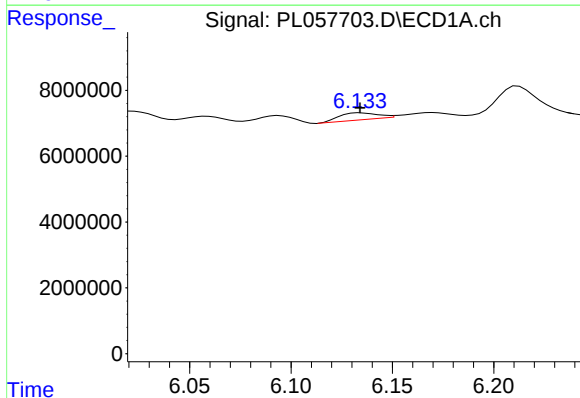
R.T.: 6.311 min
Delta R.T.: 0.029 min
Response: 8154284
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



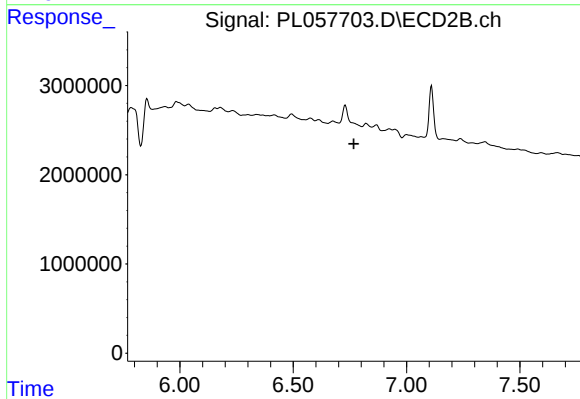
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



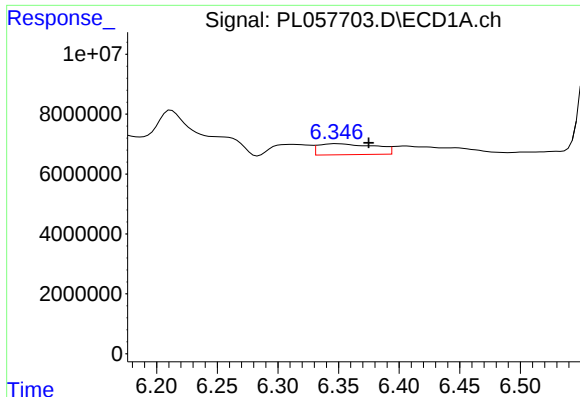
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2737931
Conc: 0.28 ng/ml



#16 4,4'-DDD

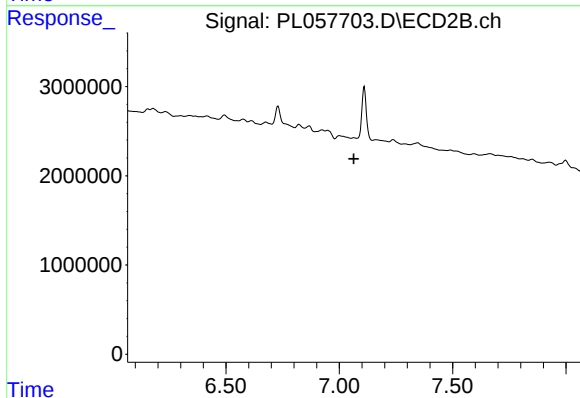
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

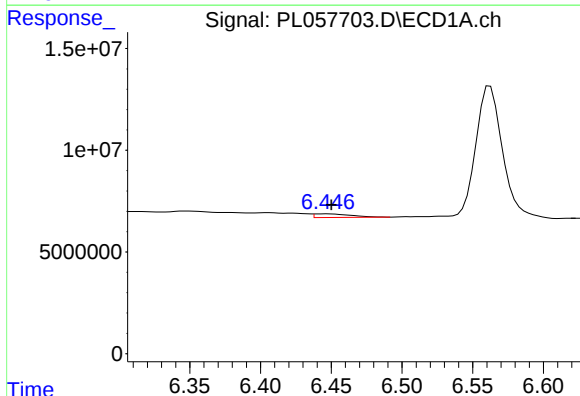
R.T.: 6.348 min
Delta R.T.: -0.027 min
Response: 11932290
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



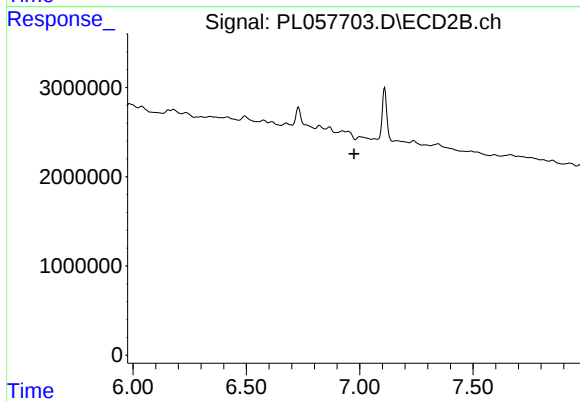
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



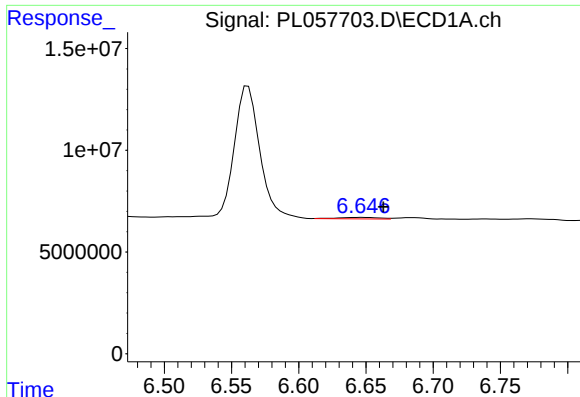
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 3214010
Conc: 0.35 ng/ml



#18 Endrin aldehyde

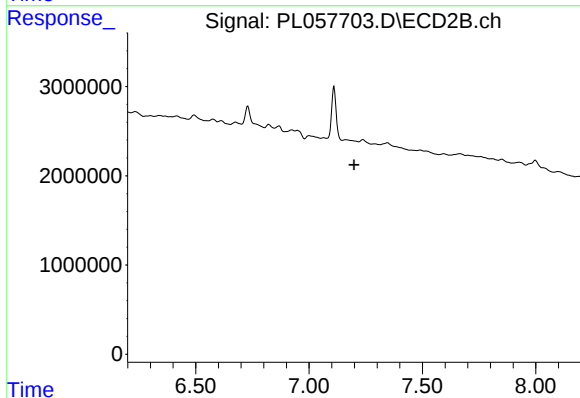
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

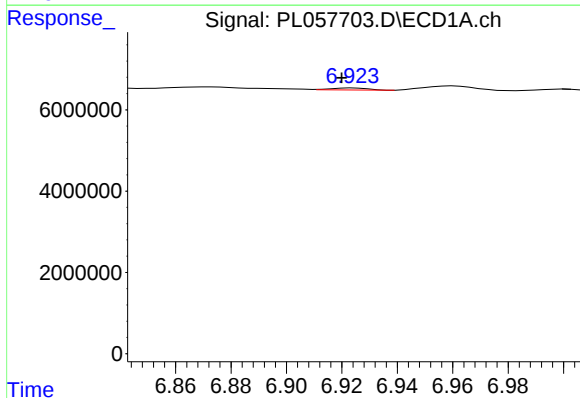
R.T.: 6.647 min
Delta R.T.: -0.016 min
Response: 1575114
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



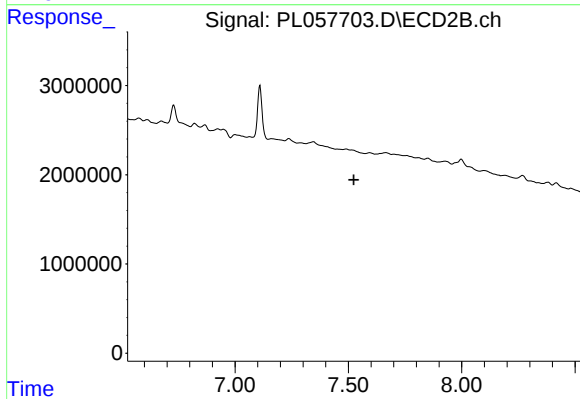
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



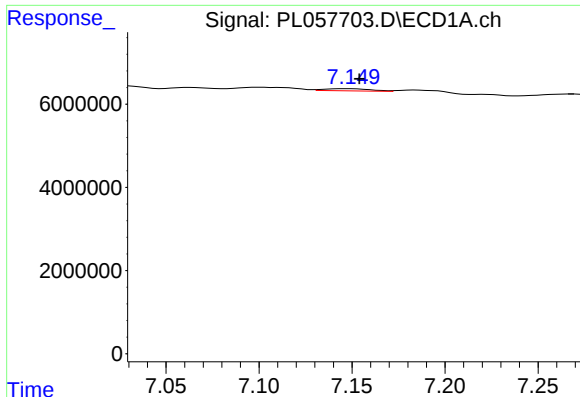
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 446093
Conc: 0.08 ng/ml



#20 Methoxychlor

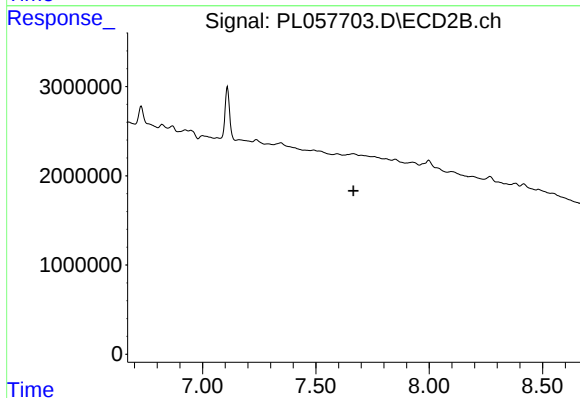
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

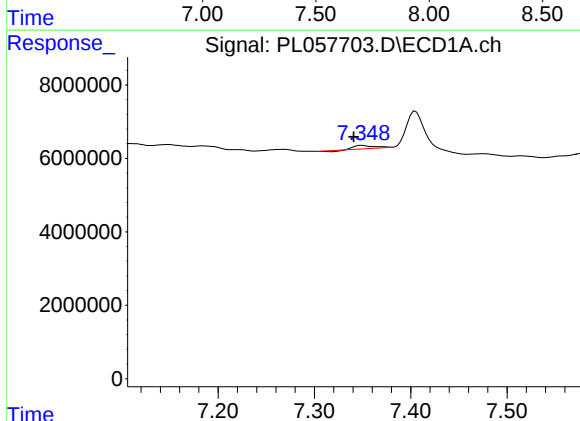
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 890243
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



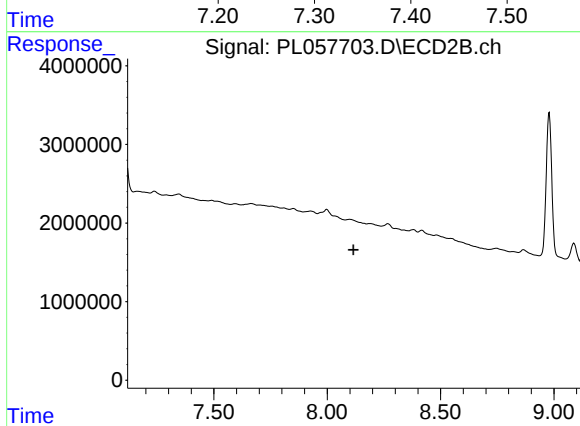
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



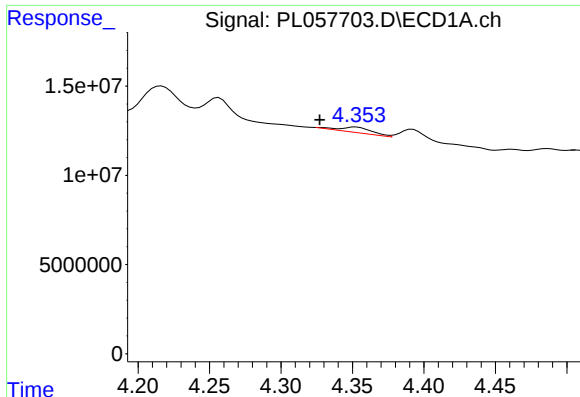
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 1013408
Conc: 0.13 ng/ml



#22 Mirex

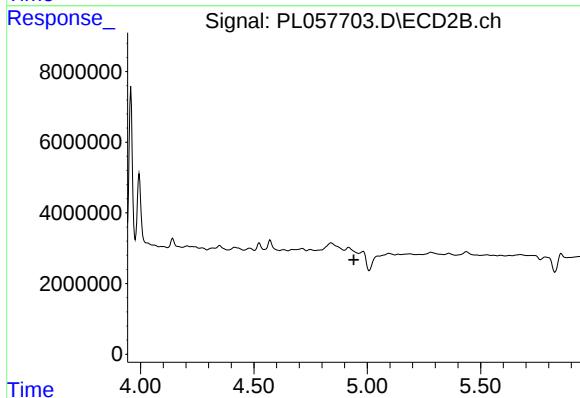
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

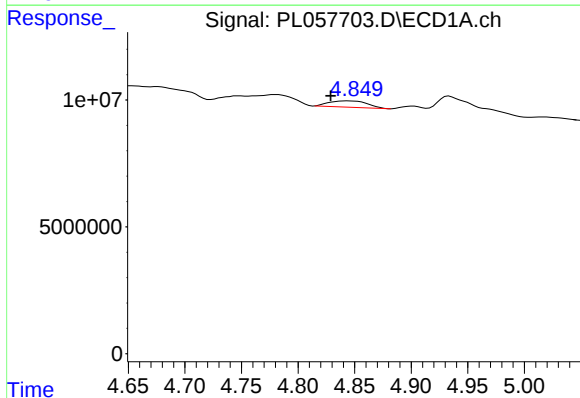
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 4974034
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



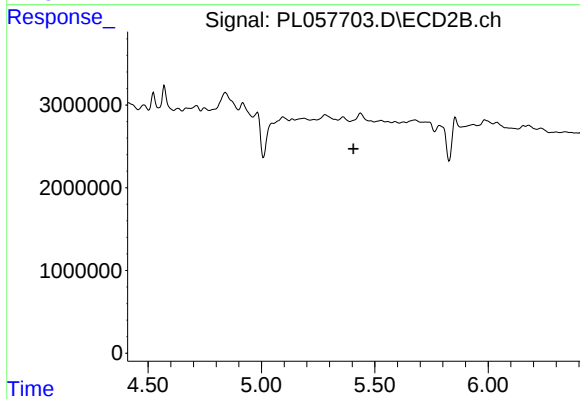
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



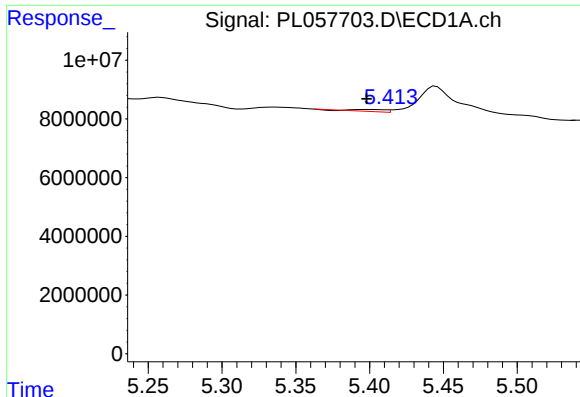
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 5932382
Conc: 16.33 ng/ml



#24 Chlordane-2

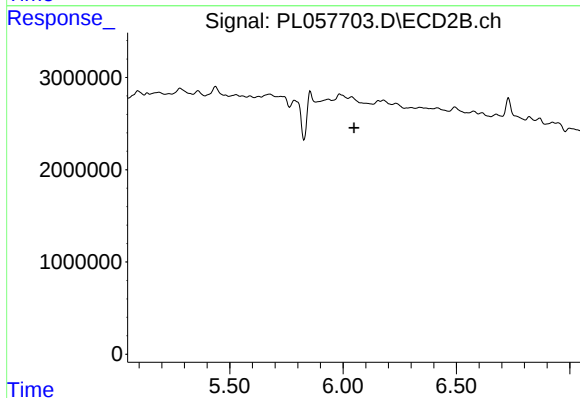
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

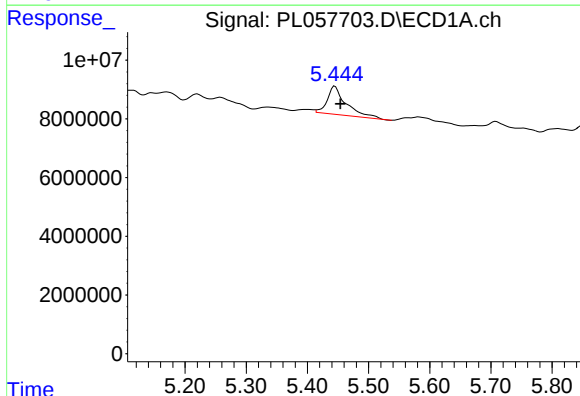
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 878532
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



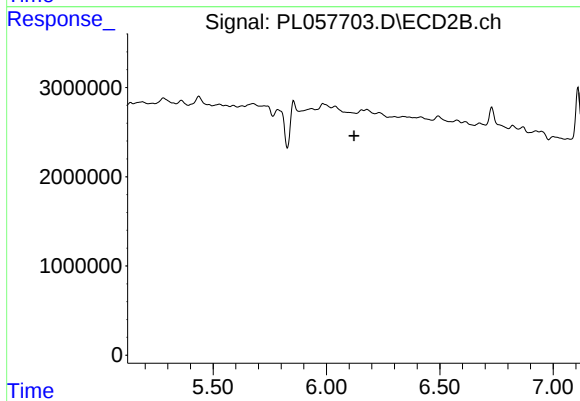
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



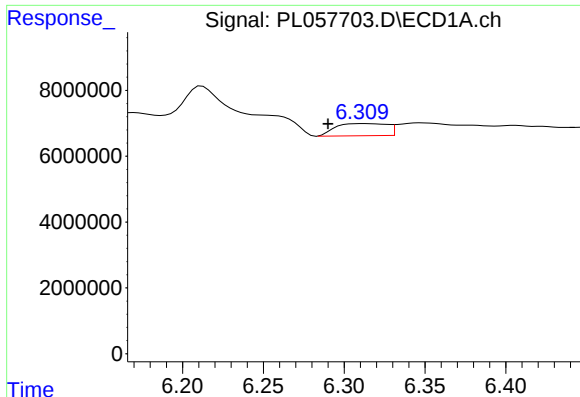
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 20627790
Conc: 21.52 ng/ml



#26 Chlordane-4

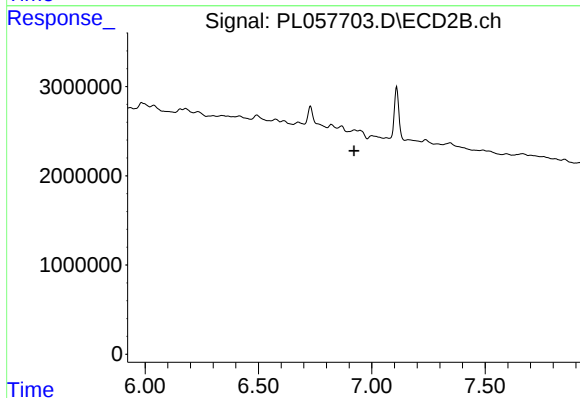
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

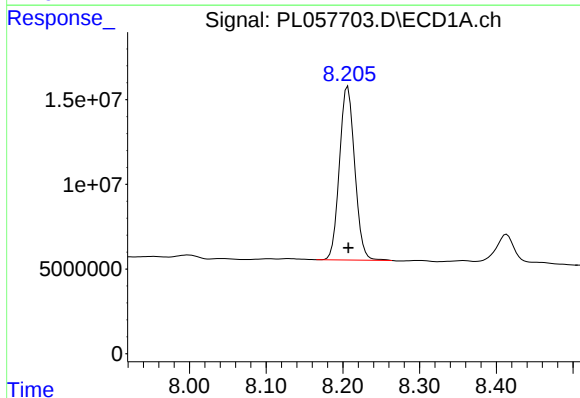
R.T.: 6.311 min
Delta R.T.: 0.021 min
Response: 8154284
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECLAIM-SYSTEM-SLUDGE-PIT



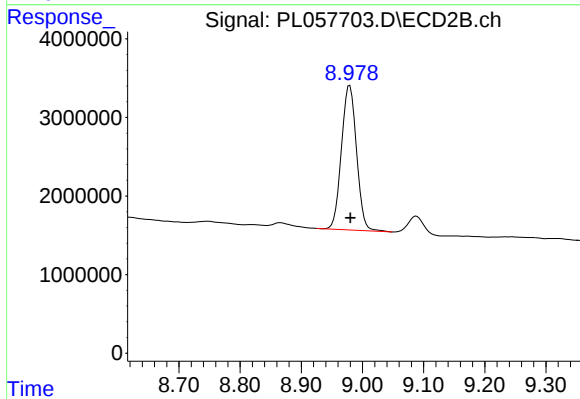
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 142077818
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 31516647
Conc: 14.21 ng/ml