

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 00:50
 Operator : AJ\MA
 Sample : L2341-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER-RECLAIM-SEDIMENT-PIT

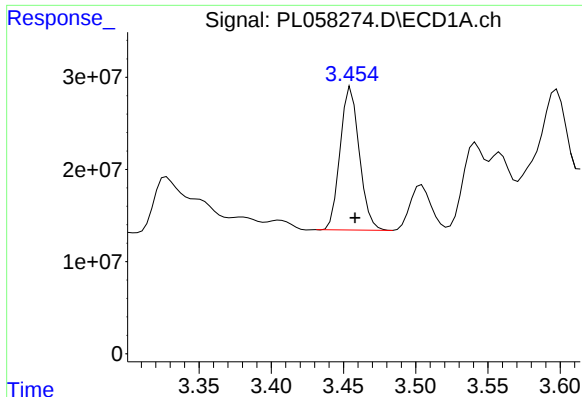
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:07:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.455	3.955	143.3E6	28445444	14.213	13.108
28)	SA Decachlor...	8.204	8.978	111.9E6	23105898	10.859	10.344
Target Compounds							
2)	A alpha-BHC	3.888	4.347	14866124	1368082	0.856	0.417 #
3)	MA gamma-BHC...	4.162f	4.613	853371	256044	0.059	0.079 #
4)	MA Heptachlor	4.474	5.135	24873590	580258	1.552	0.173 #
5)	MB Aldrin	4.715	5.416f	11577418	1017231	0.786	0.314 #
6)	B beta-BHC	0.000	4.776f	0	339466	N.D.	0.244 #
7)	B delta-BHC	4.646	4.985f	1863113	10057098	0.123	5.885 #
8)	B Heptachlo...	5.181	5.808	4507529	3411142	0.335	1.263 #
9)	A Endosulfan I	0.000	6.153f	0	4218822	N.D.	1.415 #
10)	B gamma-Chl...	5.413f	6.040	20595219	4395514	1.516	1.357
11)	B alpha-Chl...	5.444	6.131	65923017	2323443	4.951	0.710 #
13)	MA Dieldrin	0.000	6.416	0	268720	N.D.	0.088 #
14)	MA Endrin	6.020	0.000	3765529	0	0.323	N.D. #
15)	B Endosulfa...	6.310f	6.869f	17933077	1738610	1.621	0.670 #
18)	B Endrin al...	0.000	6.998f	0	882314	N.D.	0.397 #
19)	B Endosulfa...	6.678f	7.207	3315011	1076736	0.326	0.454 #
20)	A Methoxychlor	6.926	7.528	792007	711596	0.144	0.559 #
21)	B Endrin ke...	0.000	7.664	0	478898	N.D.	0.194 #
22)	Mirex	7.344	0.000	777143	0	0.095	N.D. #
23)	Chlordane-1	4.314	4.946	5879499	3248833	15.897	36.842 #
24)	Chlordane-2	4.844f	5.416	4924338	1017231	12.198	9.747
25)	Chlordane-3	5.413f	6.040	20595219	4395514	16.845	10.159 #
26)	Chlordane-4	5.444	6.131	65923017	2323443	63.375	4.426 #
27)	Chlordane-5	6.310f	6.949f	17933077	2519214	47.407	29.547 #

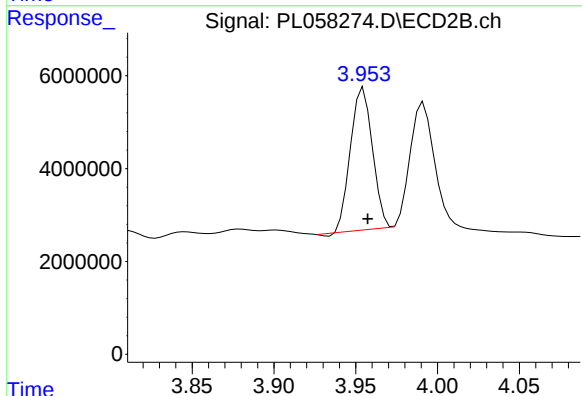
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

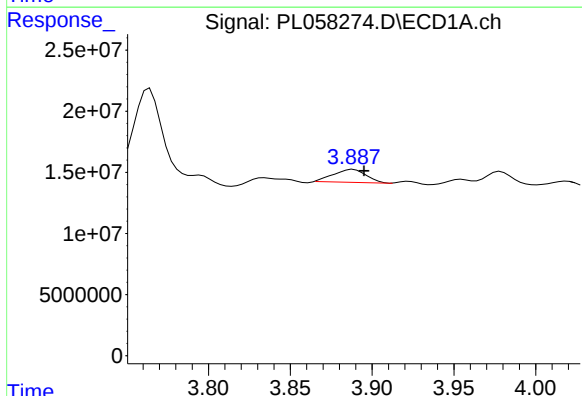
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 143278086
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



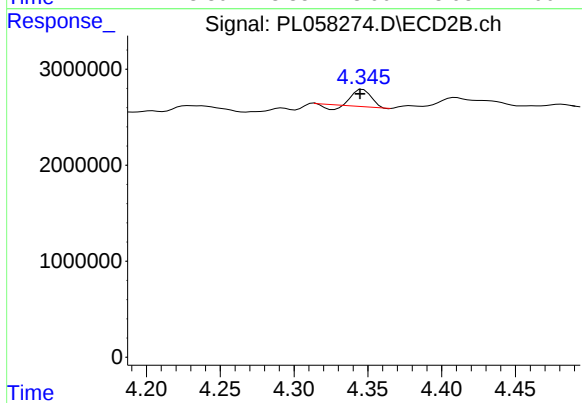
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 28445444
Conc: 13.11 ng/ml



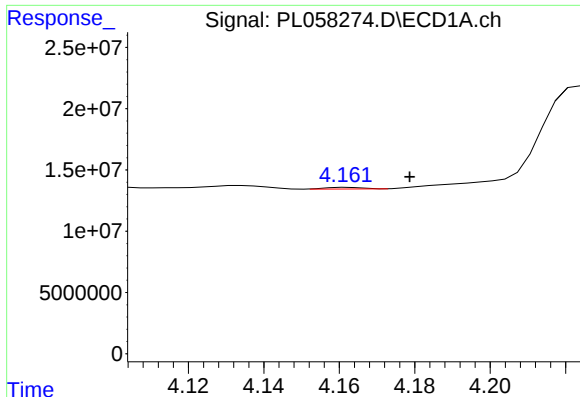
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 14866124
Conc: 0.86 ng/ml



#2 alpha-BHC

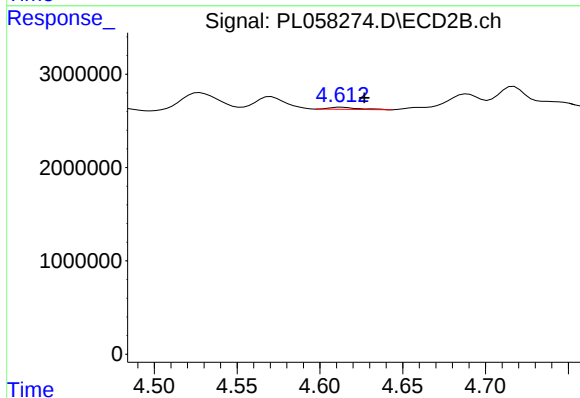
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 1368082
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

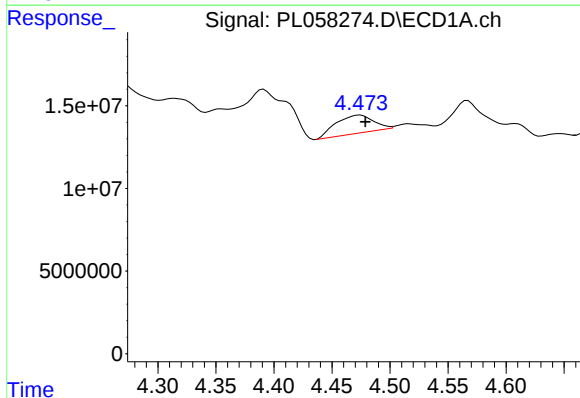
R.T.: 4.162 min
Delta R.T.: -0.016 min
Response: 853371
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



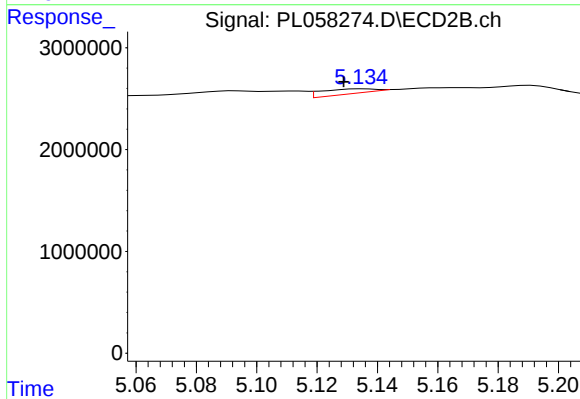
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 256044
Conc: 0.08 ng/ml



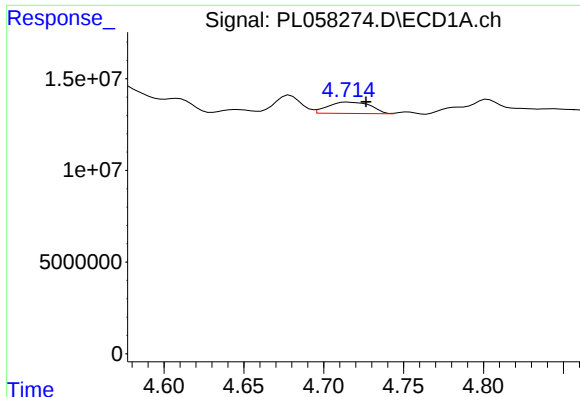
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 24873590
Conc: 1.55 ng/ml



#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 580258
Conc: 0.17 ng/ml



#5 Aldrin

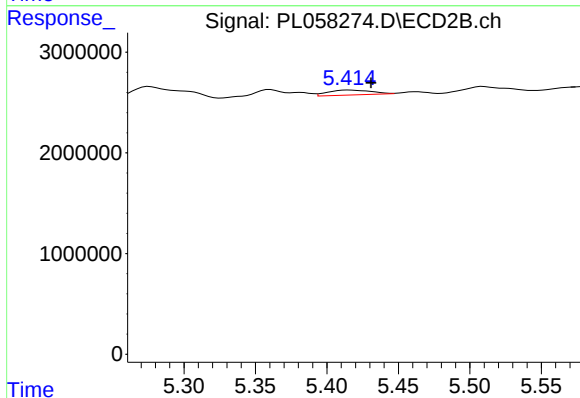
R.T.: 4.715 min

Delta R.T.: -0.012 min

Response: 11577418

Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



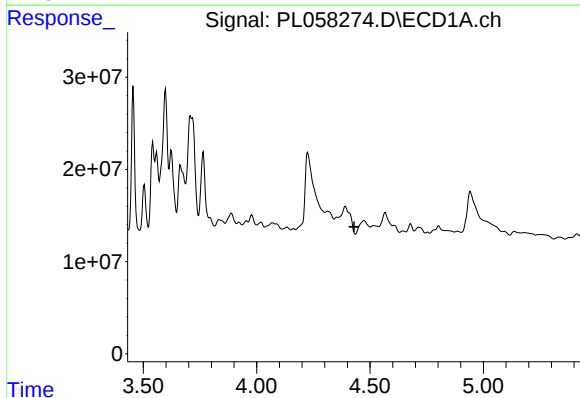
#5 Aldrin

R.T.: 5.416 min

Delta R.T.: -0.015 min

Response: 1017231

Conc: 0.31 ng/ml



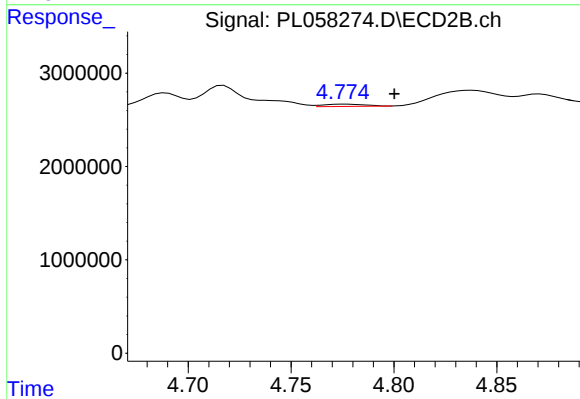
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.430 min

Response: 0

Conc: N.D.



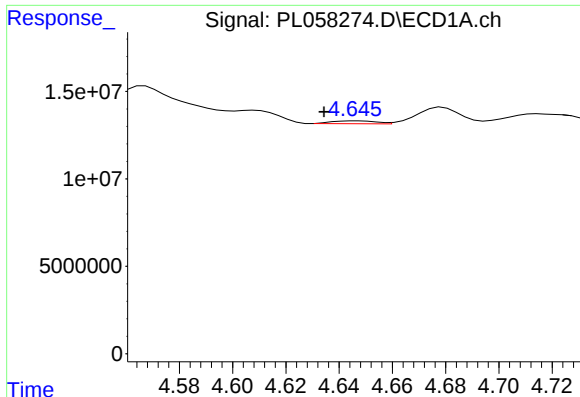
#6 beta-BHC

R.T.: 4.776 min

Delta R.T.: -0.024 min

Response: 339466

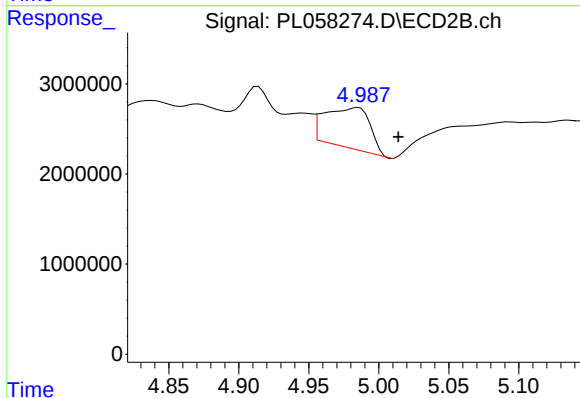
Conc: 0.24 ng/ml



#7 delta-BHC

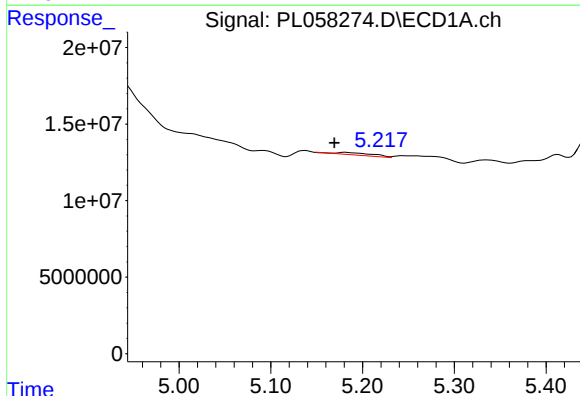
R.T.: 4.646 min
Delta R.T.: 0.012 min
Response: 1863113
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



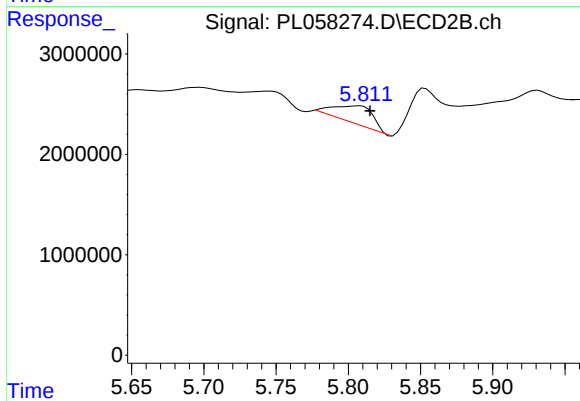
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 10057098
Conc: 5.89 ng/ml



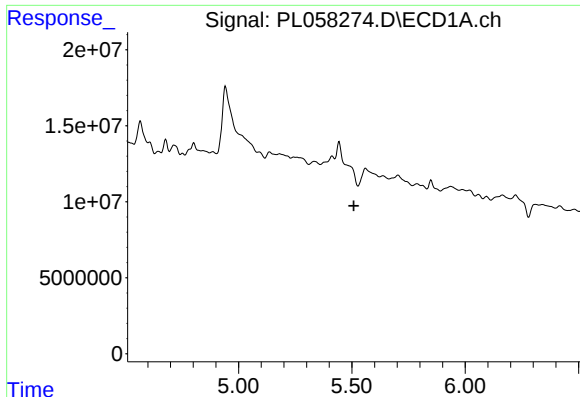
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.012 min
Response: 4507529
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

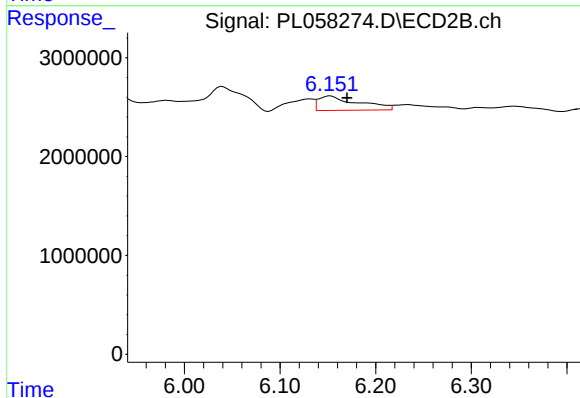
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 3411142
Conc: 1.26 ng/ml



#9 Endosulfan I

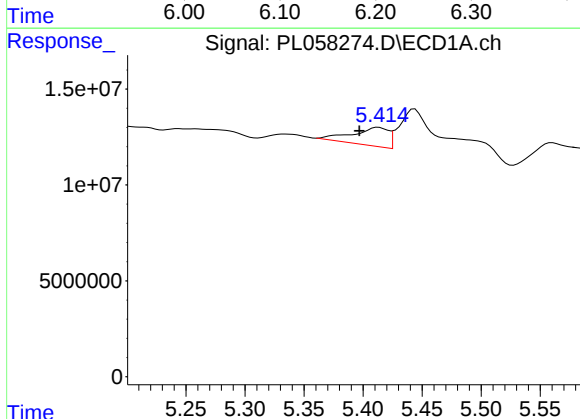
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



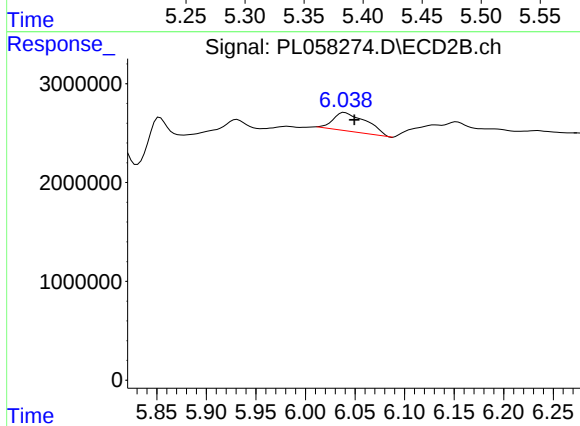
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 4218822
Conc: 1.41 ng/ml



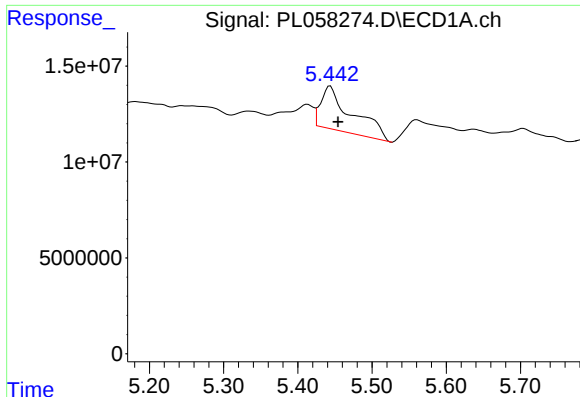
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 20595219
Conc: 1.52 ng/ml



#10 gamma-Chlordane

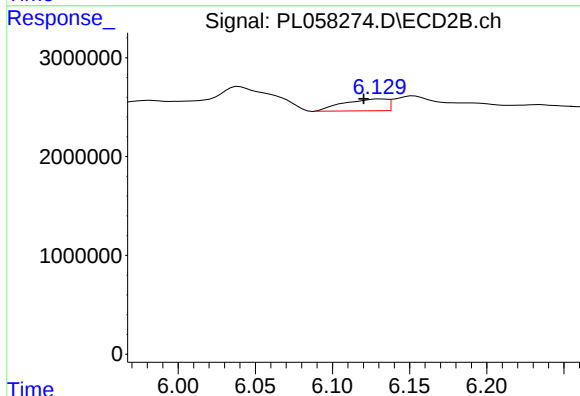
R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 4395514
Conc: 1.36 ng/ml



#11 alpha-Chlordane

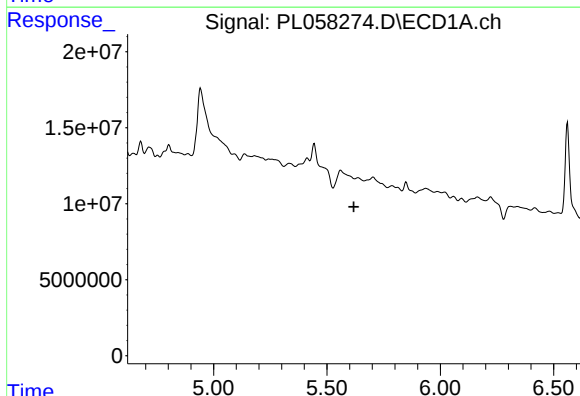
R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 65923017
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



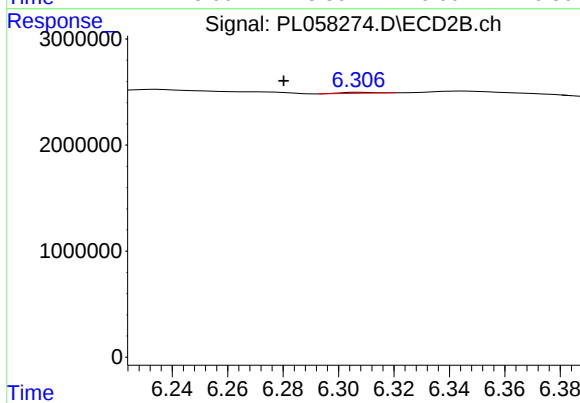
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.010 min
Response: 2323443
Conc: 0.71 ng/ml



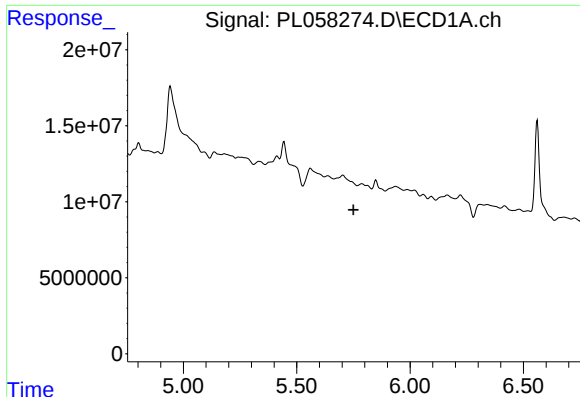
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: -495338
Conc: N.D.



#12 4,4'-DDE

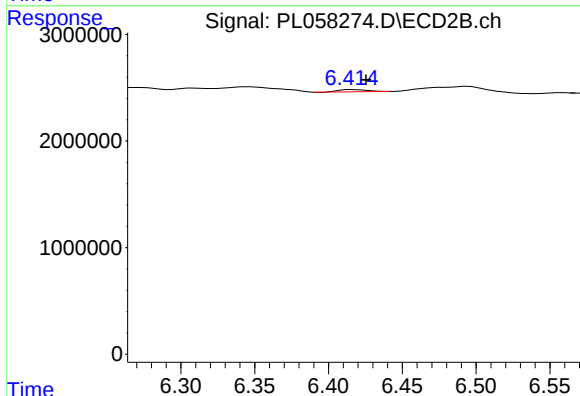
R.T.: 6.308 min
Delta R.T.: 0.028 min
Response: 14573
Conc: 0.00 ng/ml



#13 Dieldrin

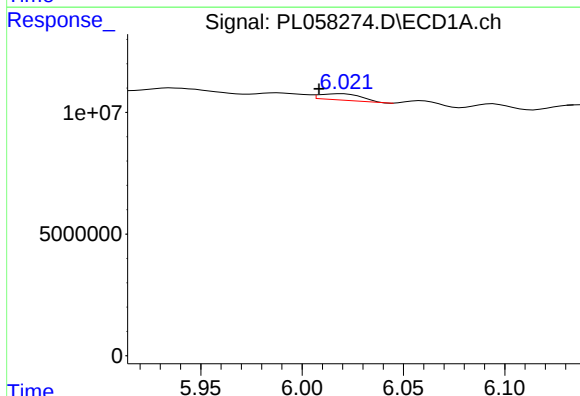
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



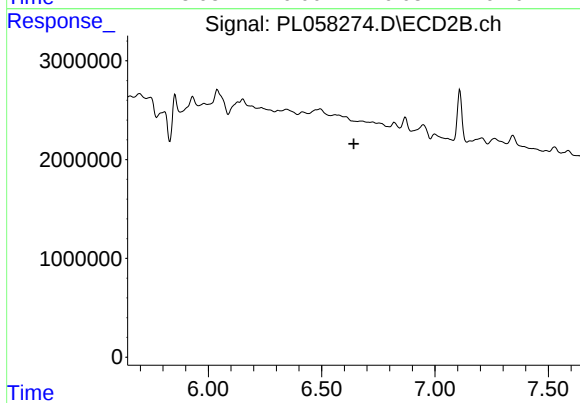
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 268720
Conc: 0.09 ng/ml



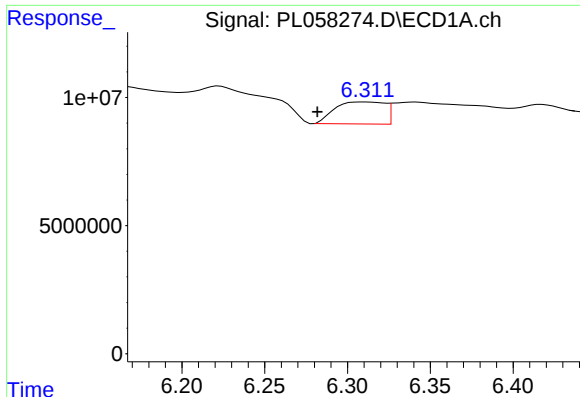
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 3765529
Conc: 0.32 ng/ml



#14 Endrin

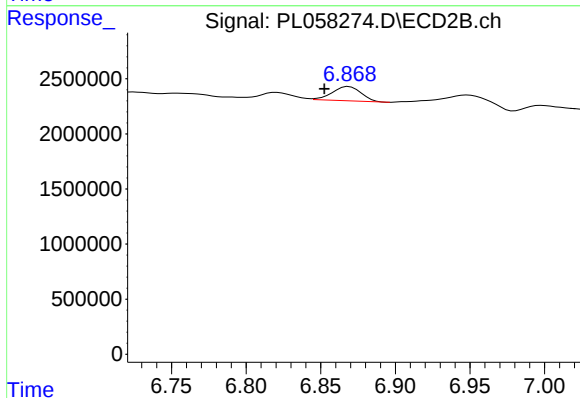
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

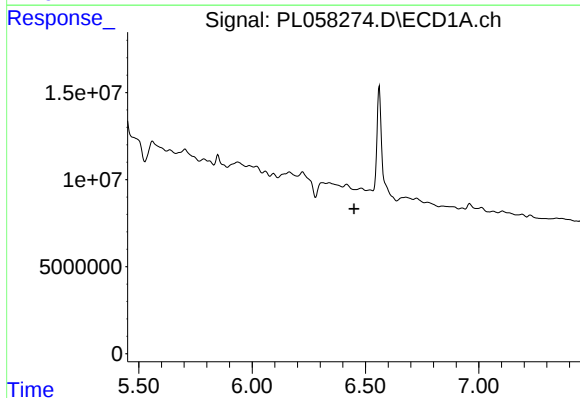
R.T.: 6.310 min
Delta R.T.: 0.028 min
Response: 17933077
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



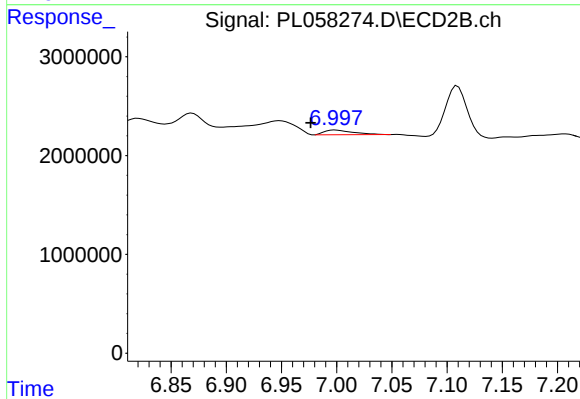
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 1738610
Conc: 0.67 ng/ml



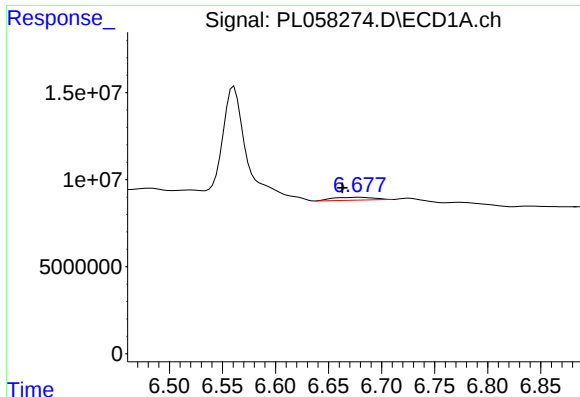
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

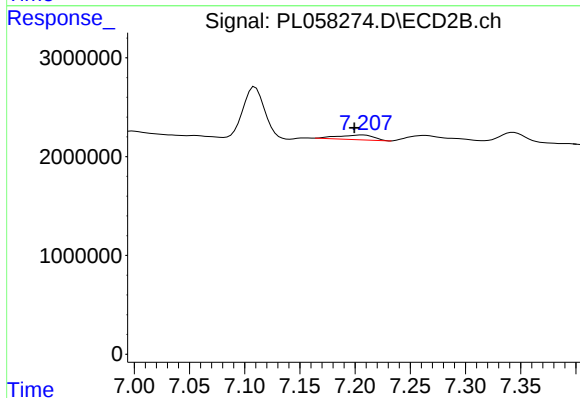
R.T.: 6.998 min
Delta R.T.: 0.022 min
Response: 882314
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

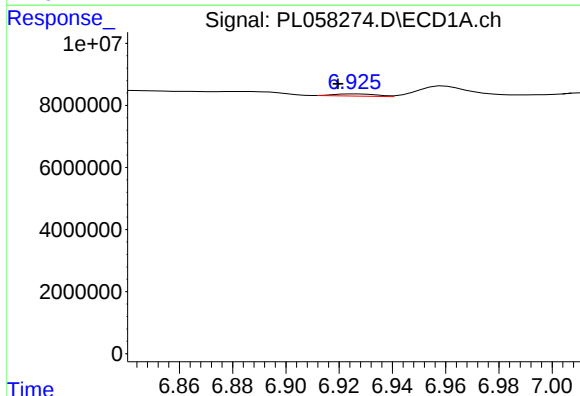
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 3315011
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



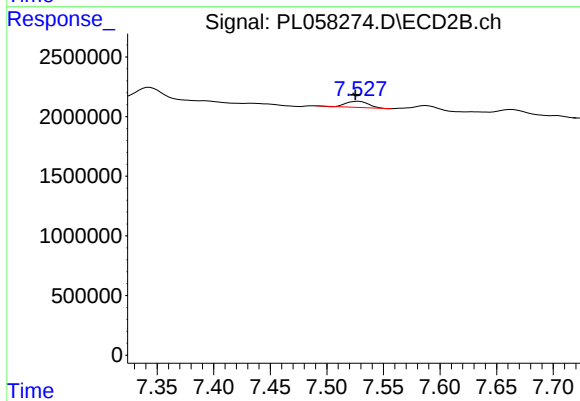
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 1076736
Conc: 0.45 ng/ml



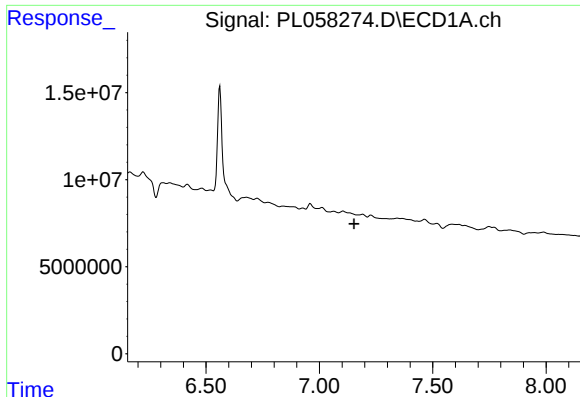
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 792007
Conc: 0.14 ng/ml



#20 Methoxychlor

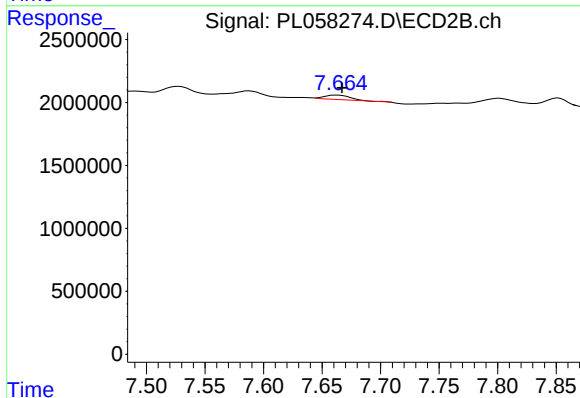
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 711596
Conc: 0.56 ng/ml



#21 Endrin ketone

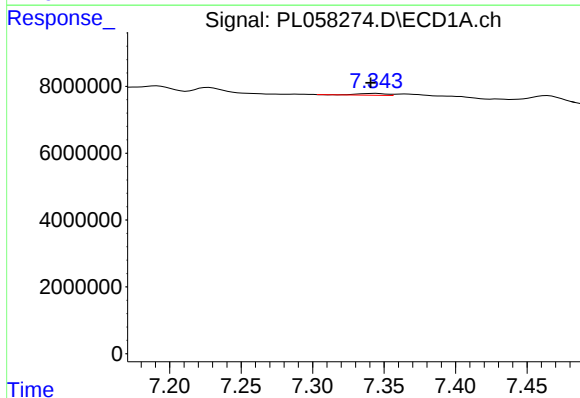
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



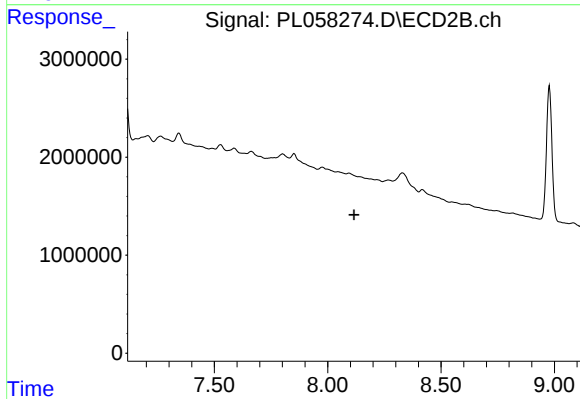
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 478898
Conc: 0.19 ng/ml



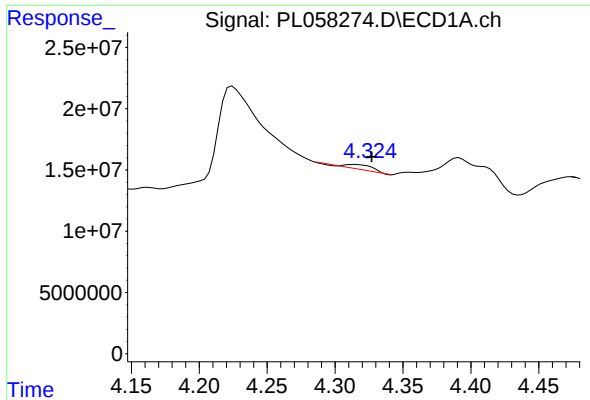
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 777143
Conc: 0.09 ng/ml



#22 Mirex

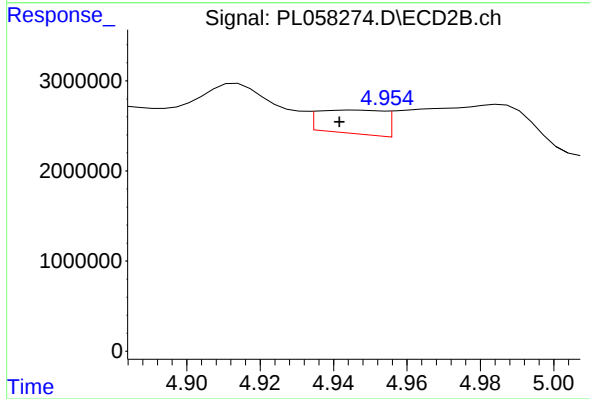
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

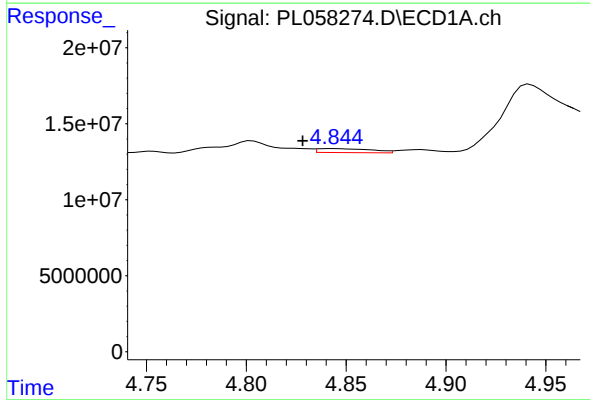
R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 5879499
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



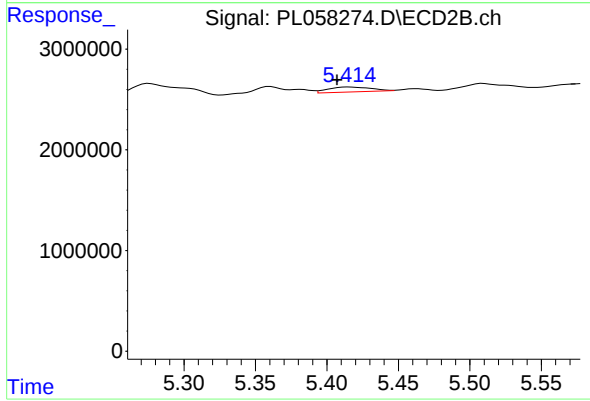
#23 Chlordane-1

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 3248833
Conc: 36.84 ng/ml



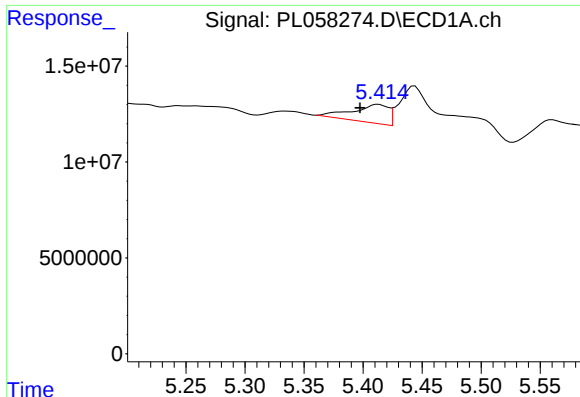
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: 0.016 min
Response: 4924338
Conc: 12.20 ng/ml



#24 Chlordane-2

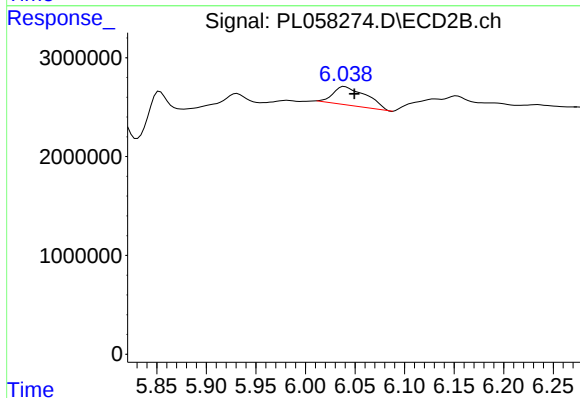
R.T.: 5.416 min
Delta R.T.: 0.009 min
Response: 1017231
Conc: 9.75 ng/ml



#25 Chlordane-3

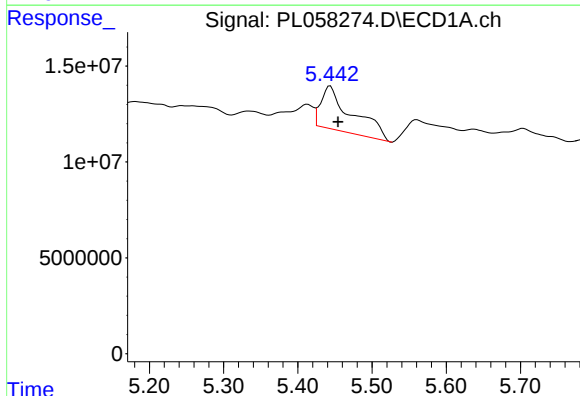
R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 20595219
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



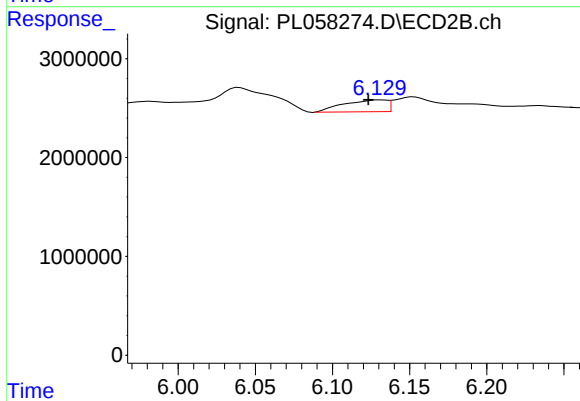
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 4395514
Conc: 10.16 ng/ml



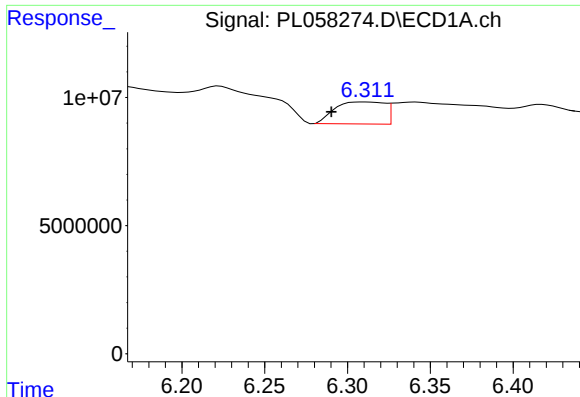
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 65923017
Conc: 63.37 ng/ml



#26 Chlordane-4

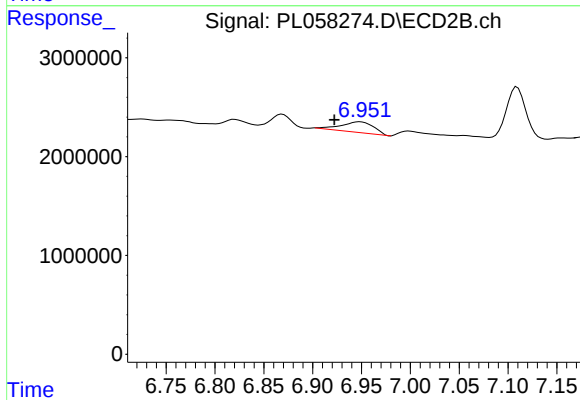
R.T.: 6.131 min
Delta R.T.: 0.008 min
Response: 2323443
Conc: 4.43 ng/ml



#27 Chlordane-5

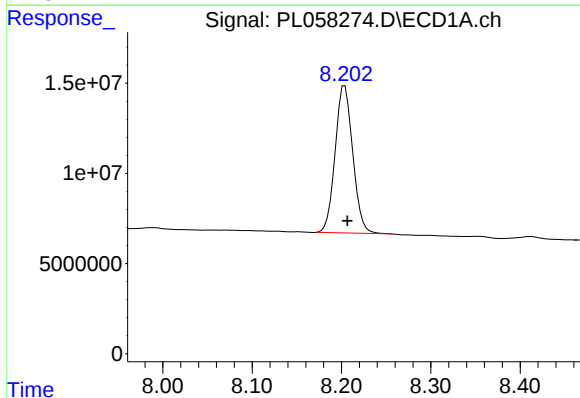
R.T.: 6.310 min
Delta R.T.: 0.019 min
Response: 17933077
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



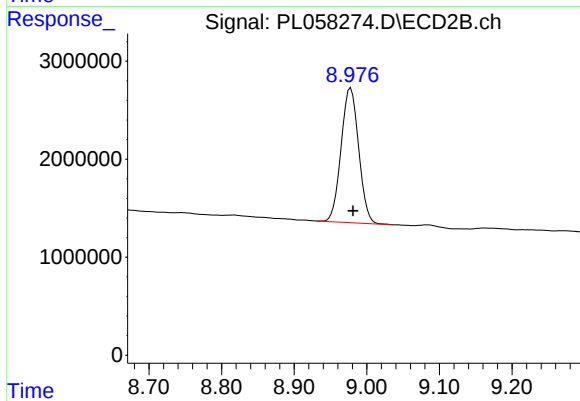
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.026 min
Response: 2519214
Conc: 29.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 111942662
Conc: 10.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 23105898
Conc: 10.34 ng/ml