

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 05:04
 Operator : AJ\MA
 Sample : L2300-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER-RECLAIM-SYSTEM-SEDIM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 05:23:12 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...	3.456	3.954	169.8E6	35877683	16.847	16.532
28)	SA Decachlor...	8.201	8.974	159.5E6	35702593	15.473	15.983
Target Compounds							
4)	MA Heptachlor	4.487	5.131	3149828	473386	0.196	0.141 #
5)	MB Aldrin	4.729	5.436	634688	1139071	0.043	0.352 #
6)	B beta-BHC	4.441	0.000	5356194	0	0.848	N.D. #
7)	B delta-BHC	4.651f	0.000	9097056	0	0.599	N.D. #
8)	B Heptachlo...	5.174	0.000	10160582	0	0.756	N.D. #
9)	A Endosulfan I	0.000	6.176	0	1442414	N.D.	0.484 #
10)	B gamma-Chl...	5.393	6.035	-649149	681471	N.D.	0.210
11)	B alpha-Chl...	5.442	6.104f	34092479	438212	2.560	0.134 #
12)	B 4,4'-DDE	0.000	6.304f	0	115732	N.D.	0.039 #
13)	MA Dieldrin	5.746	6.418	2291116	474193	0.176	0.155
14)	MA Endrin	6.001	0.000	3576276	0	0.306	N.D. #
15)	B Endosulfa...	6.254f	6.863	19188911	1000521	1.735	0.386 #
16)	A 4,4'-DDD	6.136	0.000	5556265	0	0.556	N.D. #
17)	MA 4,4'-DDT	6.376	0.000	26244991	0	2.586	N.D. #
18)	B Endrin al...	6.475f	7.002f	20637110	3989375	2.207	1.796
19)	B Endosulfa...	6.678	0.000	2549299	0	0.251	N.D. #
21)	B Endrin ke...	7.139	0.000	618783	0	0.056	N.D. #
23)	Chlordane-1	4.303f	4.915f	3914284	6869909	10.583	77.904 #
24)	Chlordane-2	4.831	5.436f	1857466	1139071	4.601	10.915 #
25)	Chlordane-3	5.393	6.035	-649149	681471	N.D.	1.575
26)	Chlordane-4	5.442	6.104f	34092479	438212	32.775	0.835 #
27)	Chlordane-5	6.315f	0.000	64523226	0	170.572	N.D. #

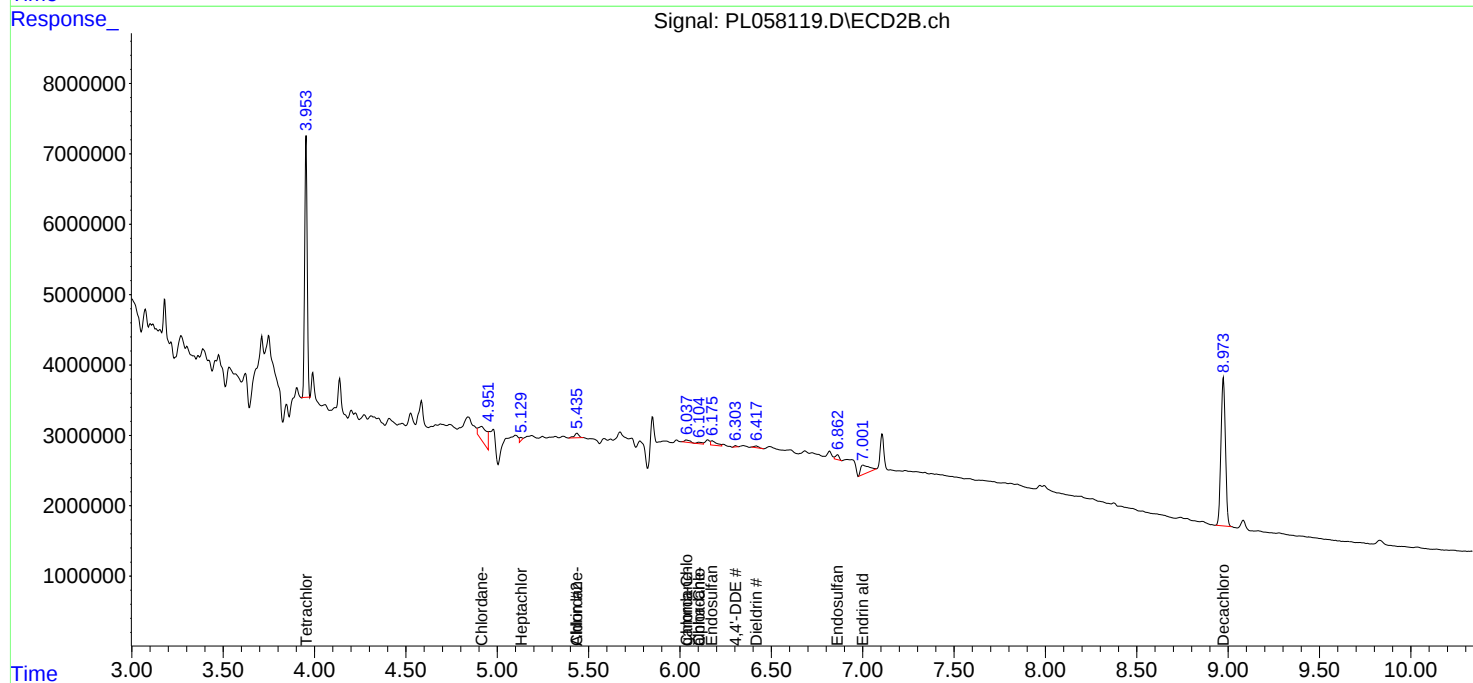
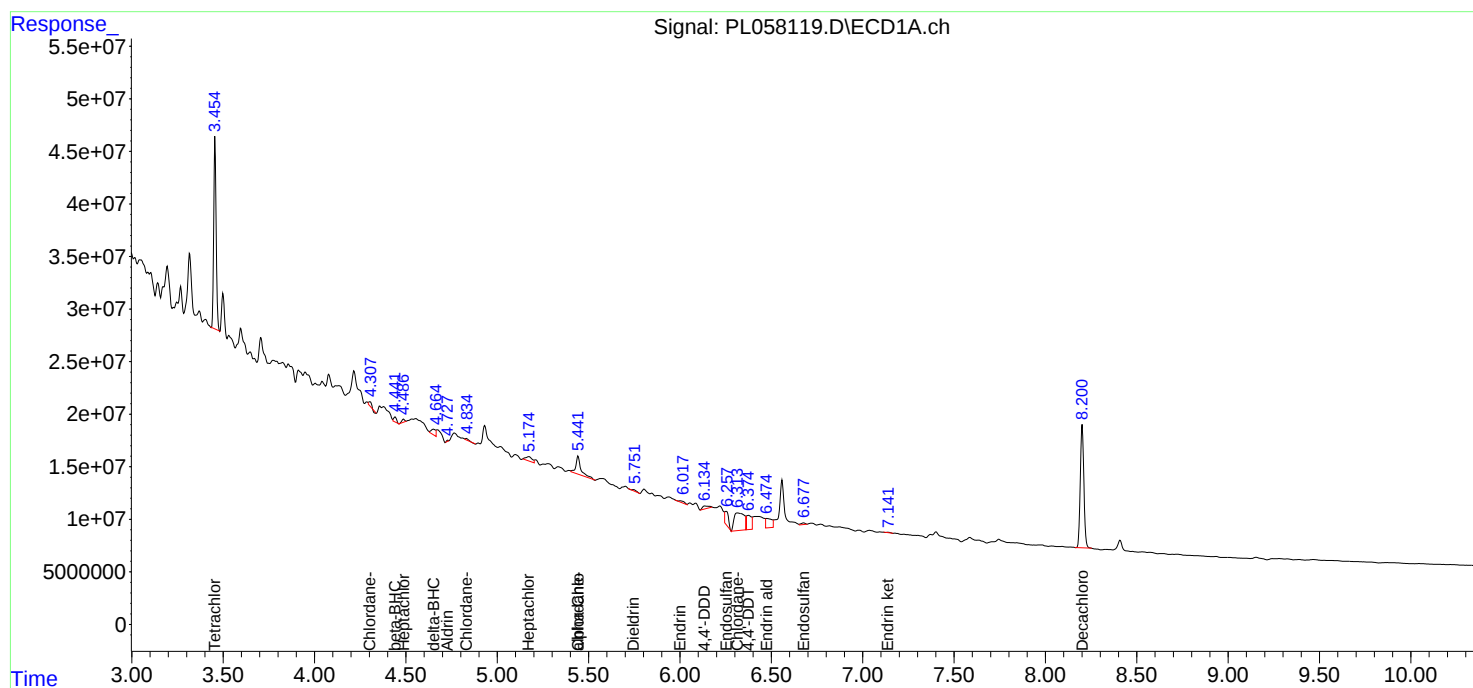
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

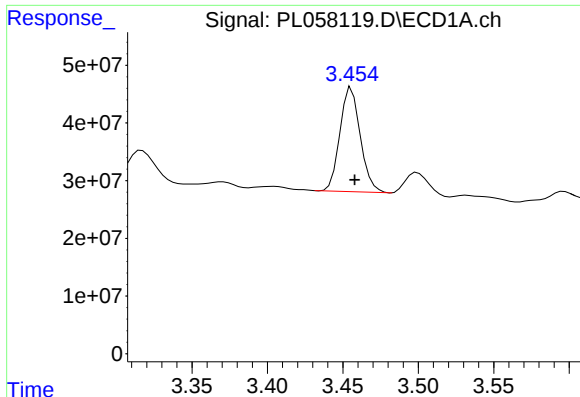
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 05:04
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Instrument :
 ECD_L
 ClientSampleId :
 WATER-RECLAIM-SYSTEM-SEDIM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 05:23:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
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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

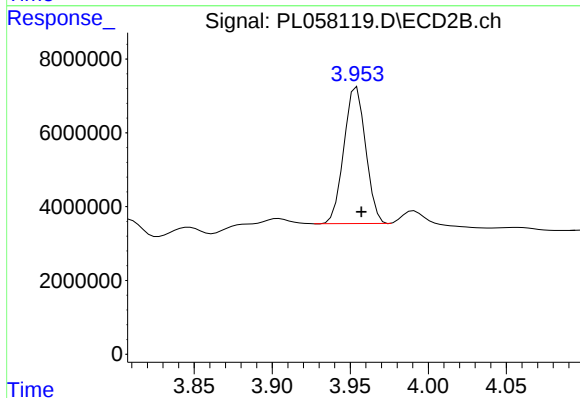




#1 Tetrachloro-m-xylene

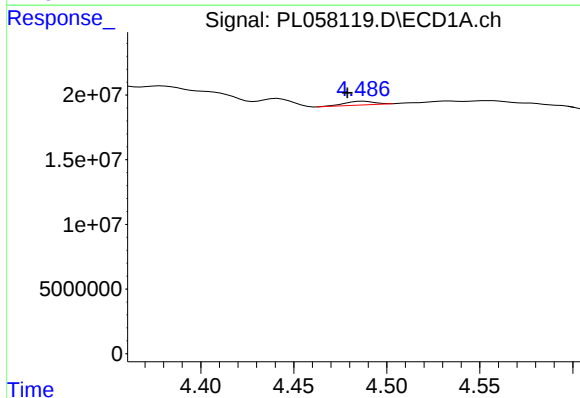
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 169839569
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



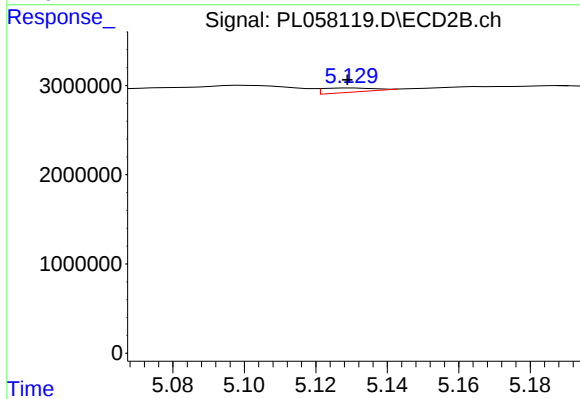
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 35877683
Conc: 16.53 ng/ml



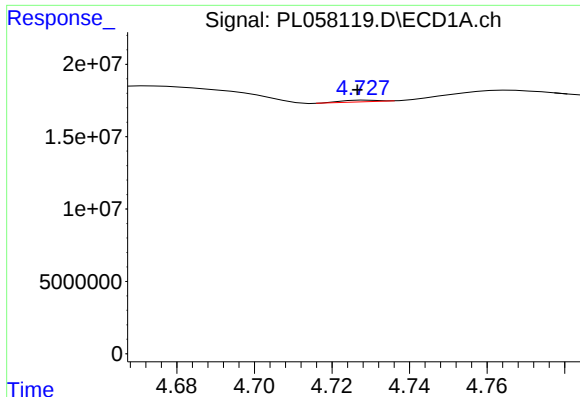
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 3149828
Conc: 0.20 ng/ml



#4 Heptachlor

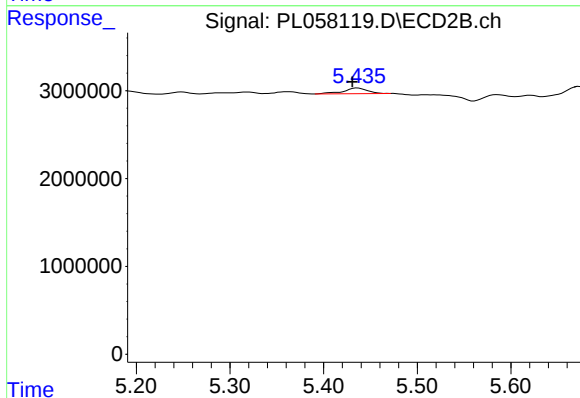
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 473386
Conc: 0.14 ng/ml



#5 Aldrin

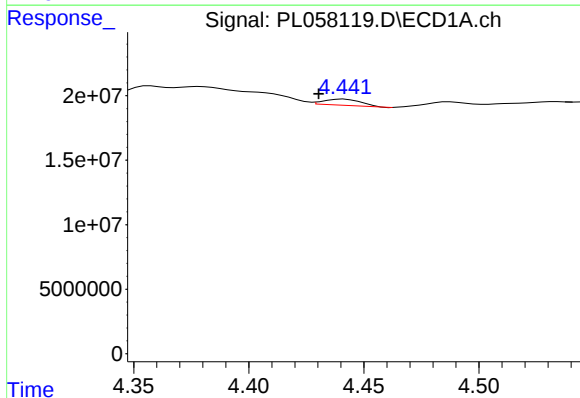
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 634688
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



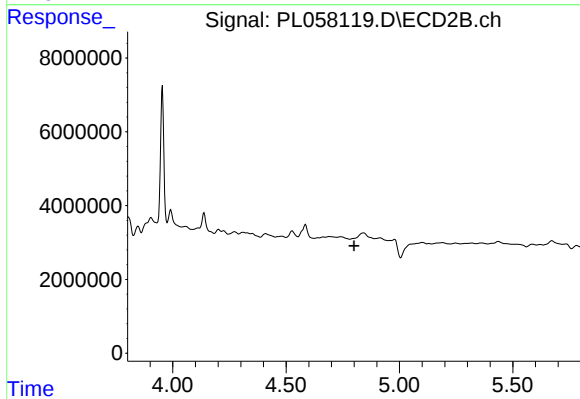
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 1139071
Conc: 0.35 ng/ml



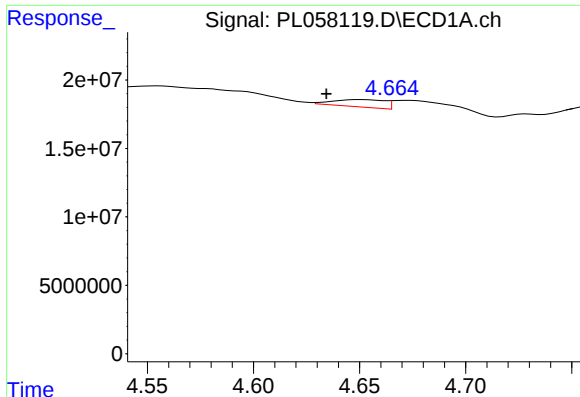
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 5356194
Conc: 0.85 ng/ml



#6 beta-BHC

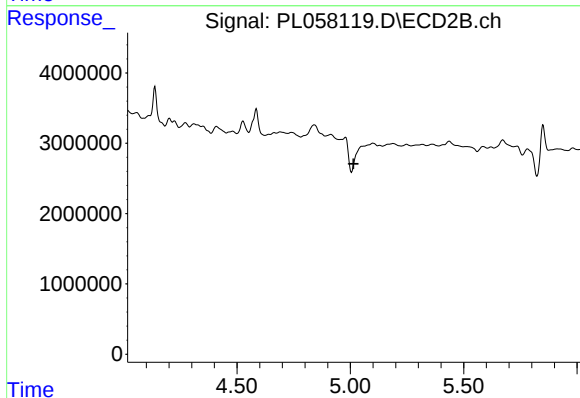
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

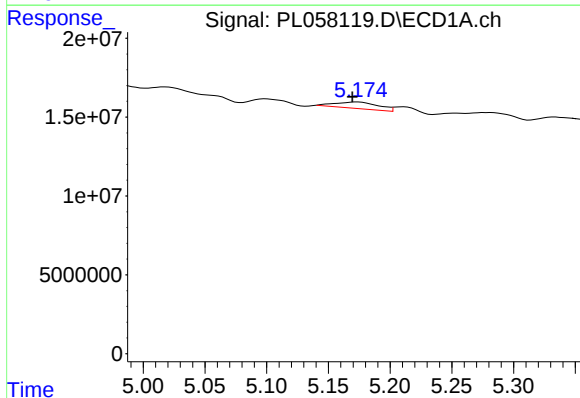
R.T.: 4.651 min
Delta R.T.: 0.017 min
Response: 9097056
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



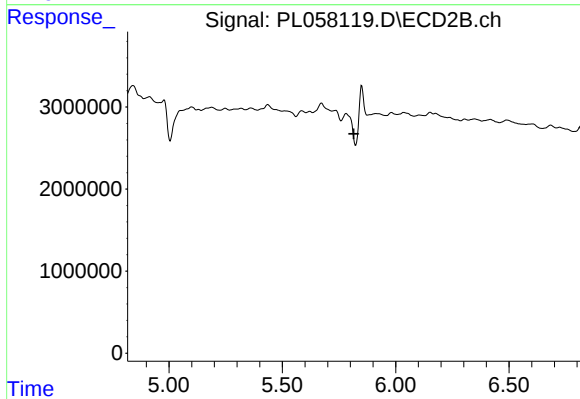
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



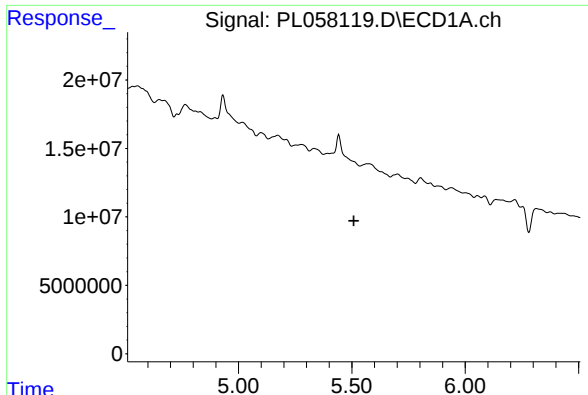
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 10160582
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

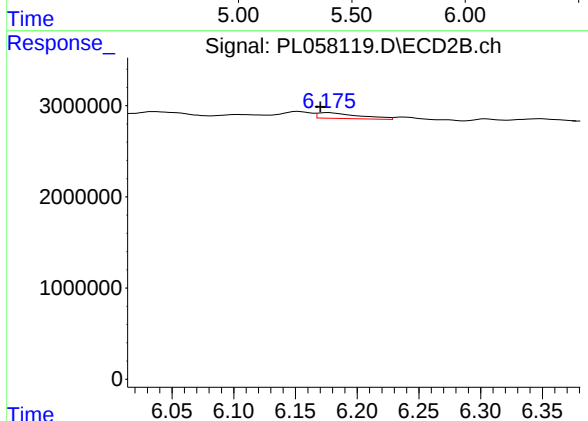
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

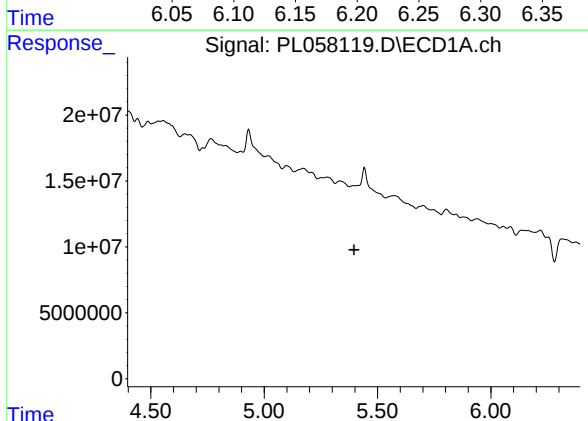
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



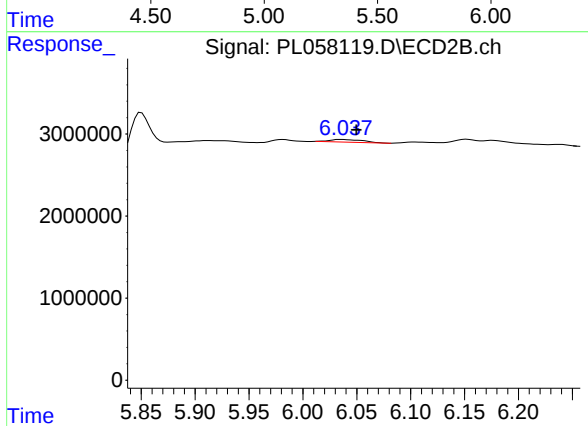
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 1442414
Conc: 0.48 ng/ml



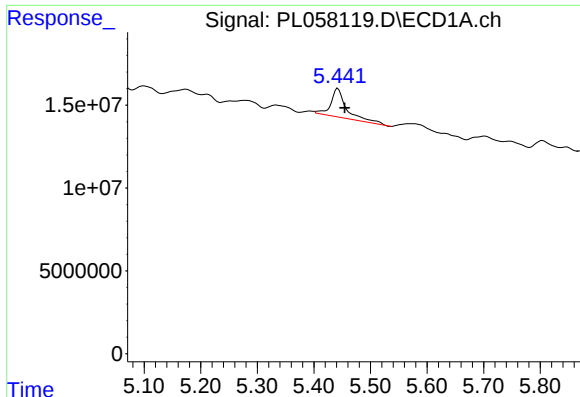
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: -649149
Conc: N.D.



#10 gamma-Chlordane

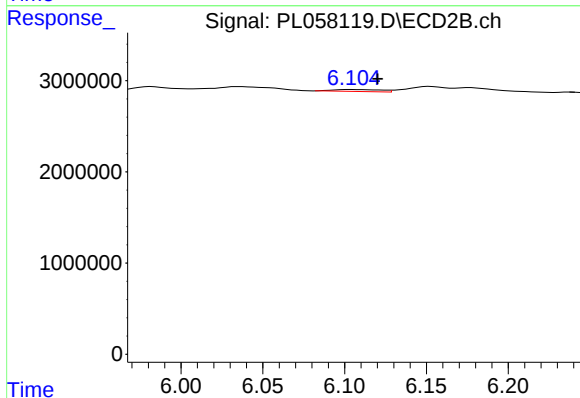
R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 681471
Conc: 0.21 ng/ml



#11 alpha-Chlordane

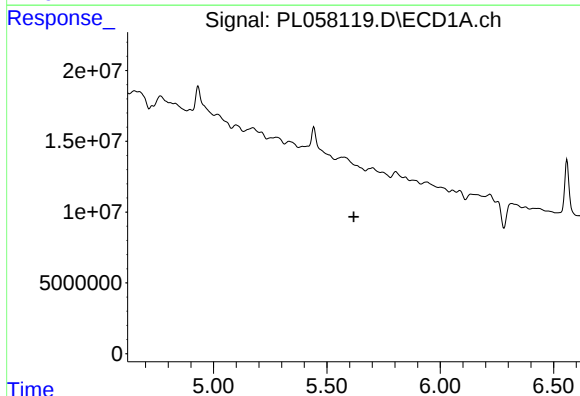
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 34092479
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



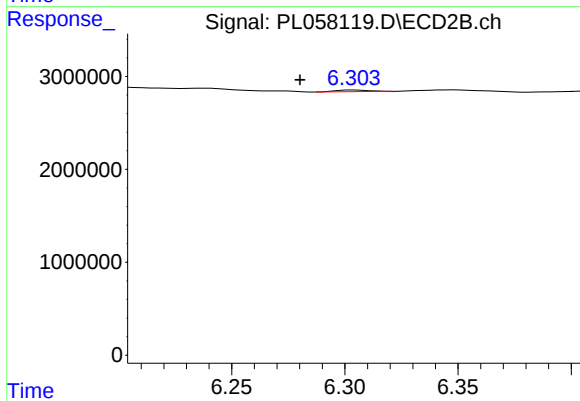
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.016 min
Response: 438212
Conc: 0.13 ng/ml



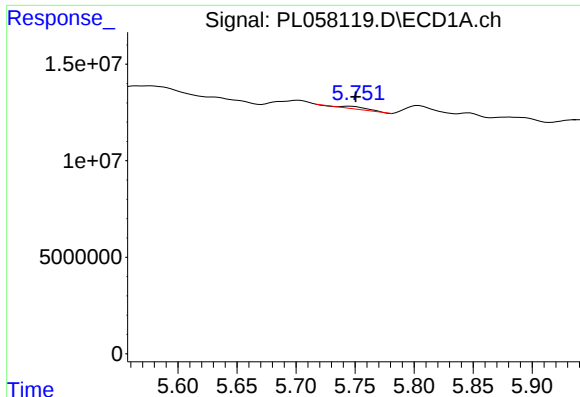
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

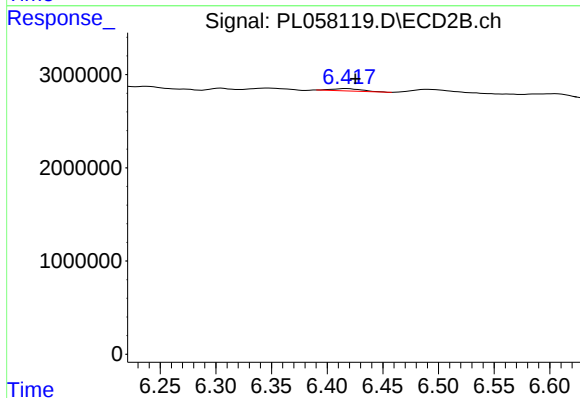
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 115732
Conc: 0.04 ng/ml



#13 Dieldrin

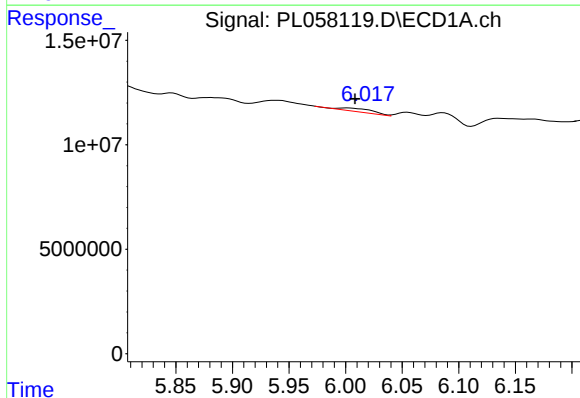
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 2291116
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



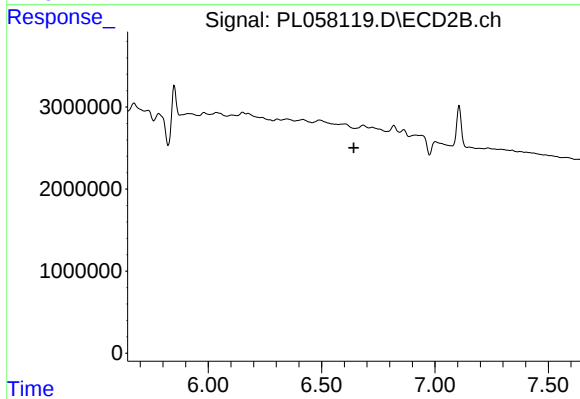
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 474193
Conc: 0.16 ng/ml



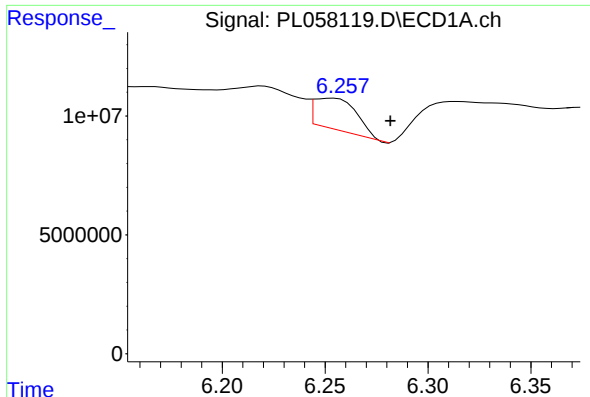
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 3576276
Conc: 0.31 ng/ml



#14 Endrin

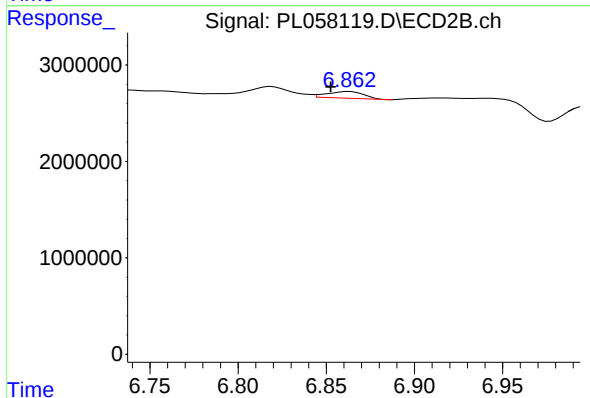
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

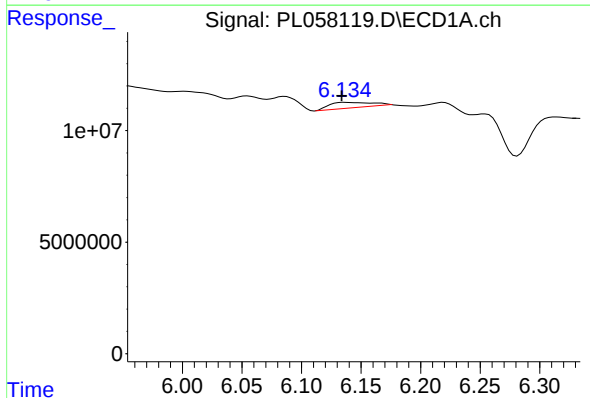
R.T.: 6.254 min
Delta R.T.: -0.028 min
Response: 19188911
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



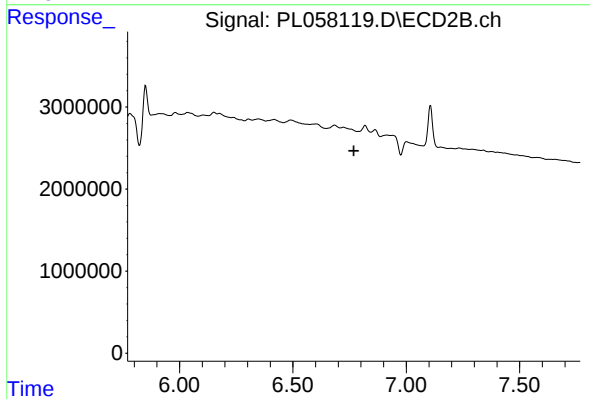
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.010 min
Response: 1000521
Conc: 0.39 ng/ml



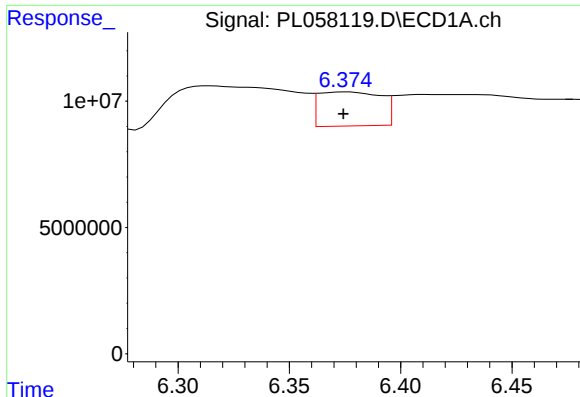
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 5556265
Conc: 0.56 ng/ml



#16 4,4'-DDD

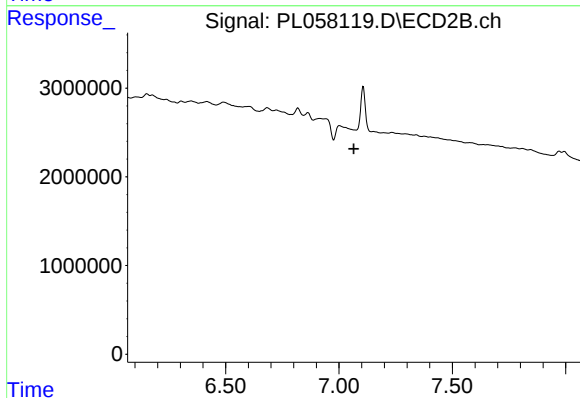
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

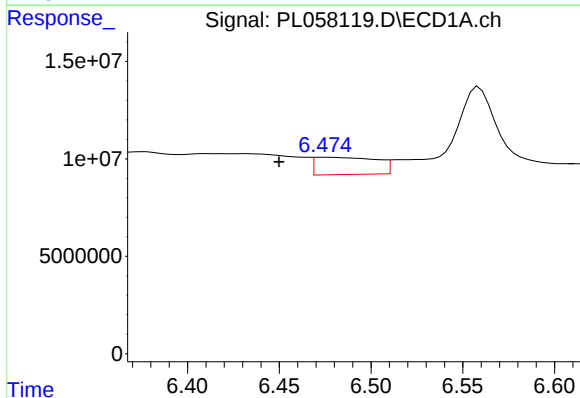
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 26244991
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



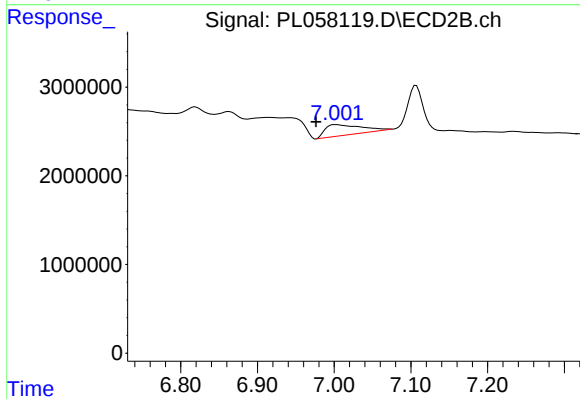
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



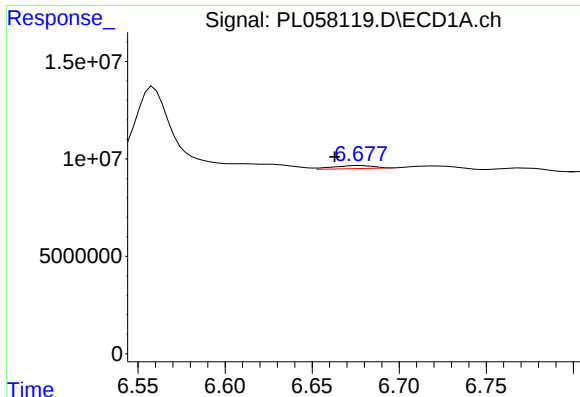
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: 0.025 min
Response: 20637110
Conc: 2.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: 0.025 min
Response: 3989375
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

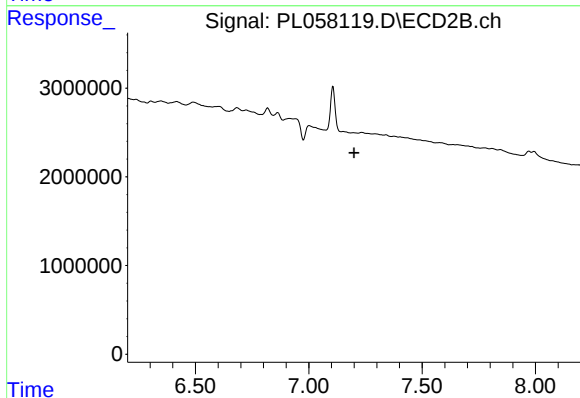
R.T.: 6.678 min

Delta R.T.: 0.015 min

Response: 2549299

Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



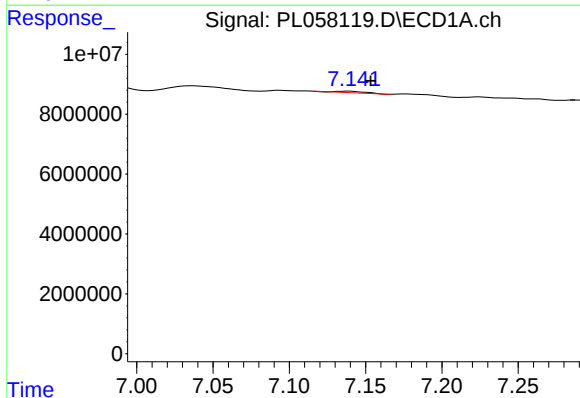
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



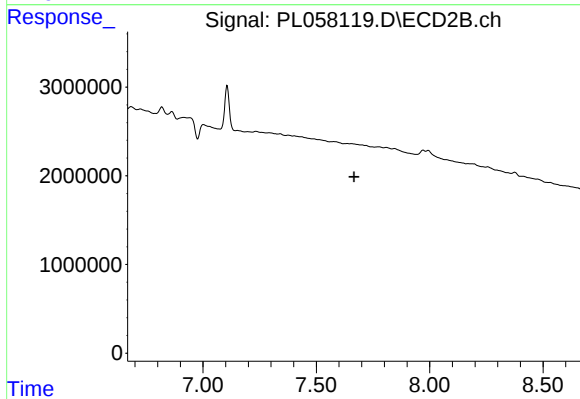
#21 Endrin ketone

R.T.: 7.139 min

Delta R.T.: -0.014 min

Response: 618783

Conc: 0.06 ng/ml



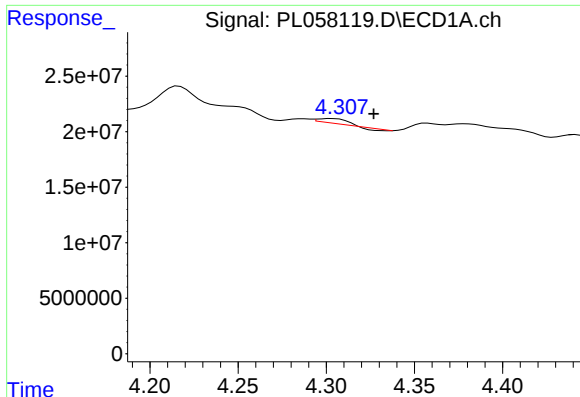
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.667 min

Response: 0

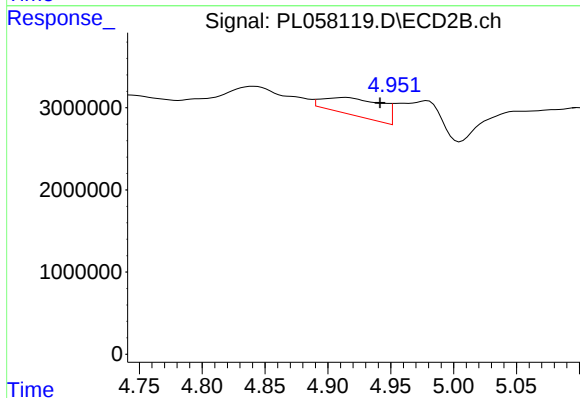
Conc: N.D.



#23 Chlordane-1

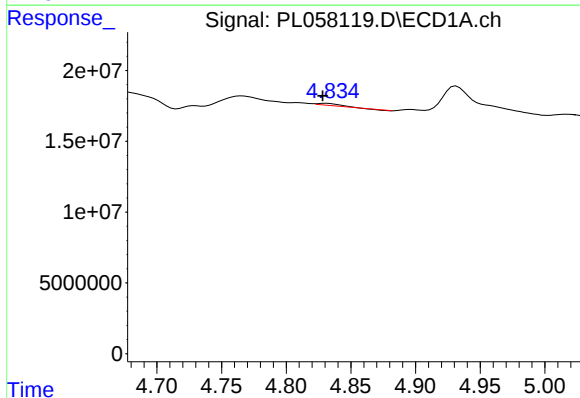
R.T.: 4.303 min
Delta R.T.: -0.024 min
Response: 3914284
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



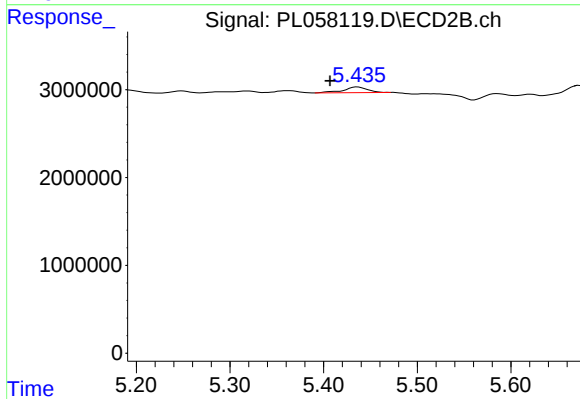
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.027 min
Response: 6869909
Conc: 77.90 ng/ml



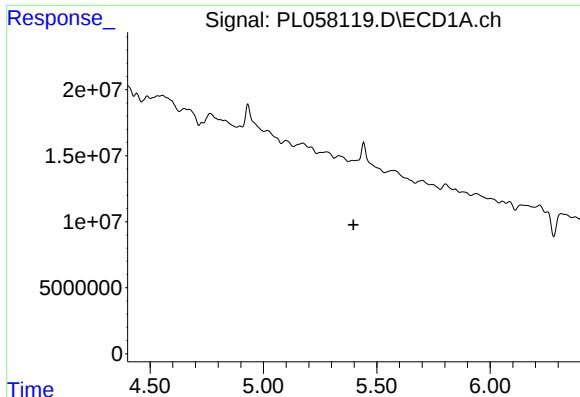
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 1857466
Conc: 4.60 ng/ml



#24 Chlordane-2

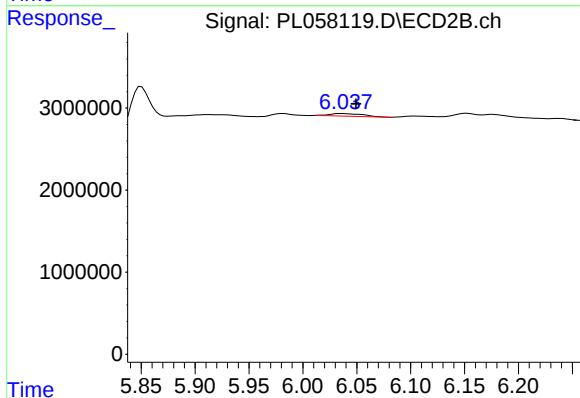
R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 1139071
Conc: 10.91 ng/ml



#25 Chlordane-3

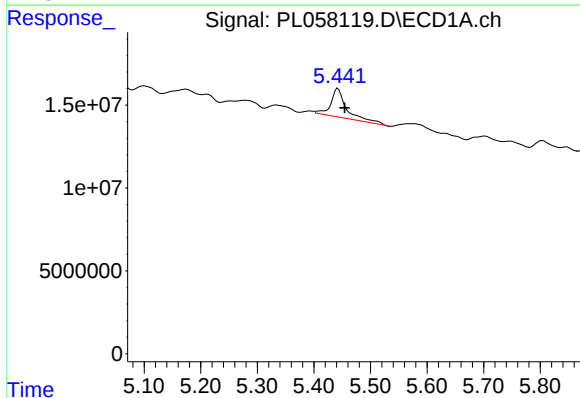
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: -649149
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



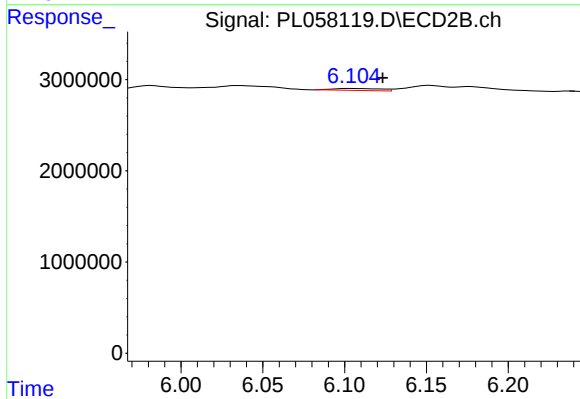
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 681471
Conc: 1.58 ng/ml



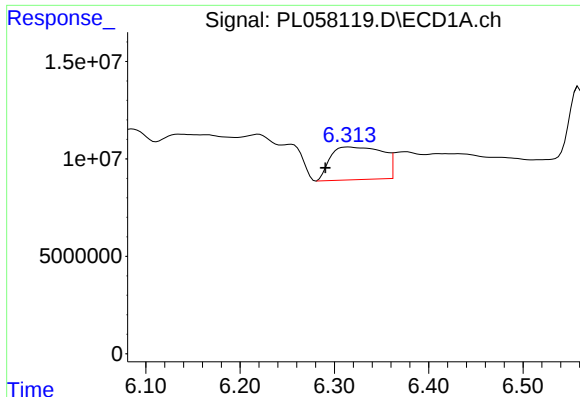
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 34092479
Conc: 32.77 ng/ml



#26 Chlordane-4

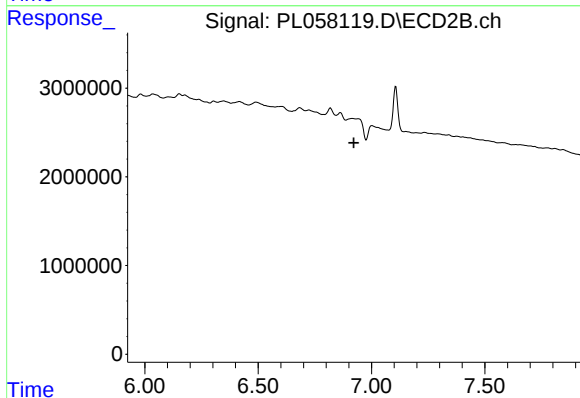
R.T.: 6.104 min
Delta R.T.: -0.019 min
Response: 438212
Conc: 0.83 ng/ml



#27 Chlordane-5

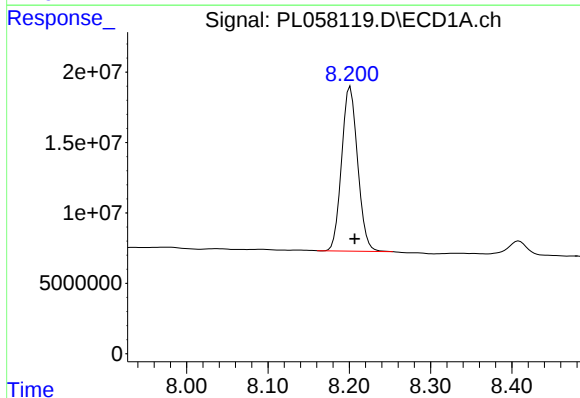
R.T.: 6.315 min
Delta R.T.: 0.024 min
Response: 64523226
Conc: 170.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER-RECLAIM-SYSTEM-SEDIM



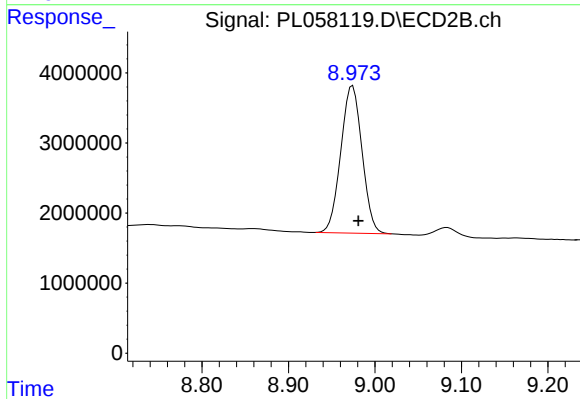
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 159502540
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 35702593
Conc: 15.98 ng/ml