

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 02:52
 Operator : AJ\MA
 Sample : L2340-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:12:37 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...	3.457	3.956	205.2E6	46370243	20.350	21.367
2)	SA Decachlor...	8.205	8.979	197.4E6	41238605	19.154	18.461
Target Compounds							
2)	A alpha-BHC	3.898	0.000	3768906	0	0.217	N.D. #
3)	MA gamma-BHC...	0.000	4.636	0	78861	N.D.	0.024 #
4)	MA Heptachlor	4.489	5.135	706003	747973	0.044	0.223 #
5)	MB Aldrin	4.754f	5.436	7648727	1806714	0.519	0.558
6)	B beta-BHC	4.422	4.794	1612508	92459	0.255	0.067 #
7)	B delta-BHC	4.655f	5.043f	16117434	6780458	1.062	4.628 #
8)	B Heptachlo...	5.174	5.787f	4680479	4466973	0.348	1.654 #
9)	A Endosulfan I	0.000	6.179	0	1158046	N.D.	0.388 #
10)	B gamma-Chl...	5.414f	6.039	3992947	1296442	0.294	0.400 #
11)	B alpha-Chl...	5.444	0.000	44492294	0	3.341	N.D. #
13)	MA Dieldrin	0.000	6.416	0	642424	N.D.	0.210 #
14)	MA Endrin	6.003	0.000	9243672	0	0.792	N.D. #
15)	B Endosulfa...	6.253f	6.867	34459875	991220	3.115	0.382 #
16)	A 4,4'-DDD	6.135	0.000	8118756	0	0.812	N.D. #
18)	B Endrin al...	0.000	7.006f	0	7922570	N.D.	3.566 #
19)	B Endosulfa...	6.681f	0.000	1396596	0	0.137	N.D. #
23)	Chlordane-1	4.326	4.915f	1487211	11305444	4.021	128.203 #
24)	Chlordane-2	4.843f	5.436f	6024789	1806714	14.923	17.313
25)	Chlordane-3	5.414f	6.039	3992947	1296442	3.266	2.996
26)	Chlordane-4	5.444	0.000	44492294	0	42.772	N.D. #

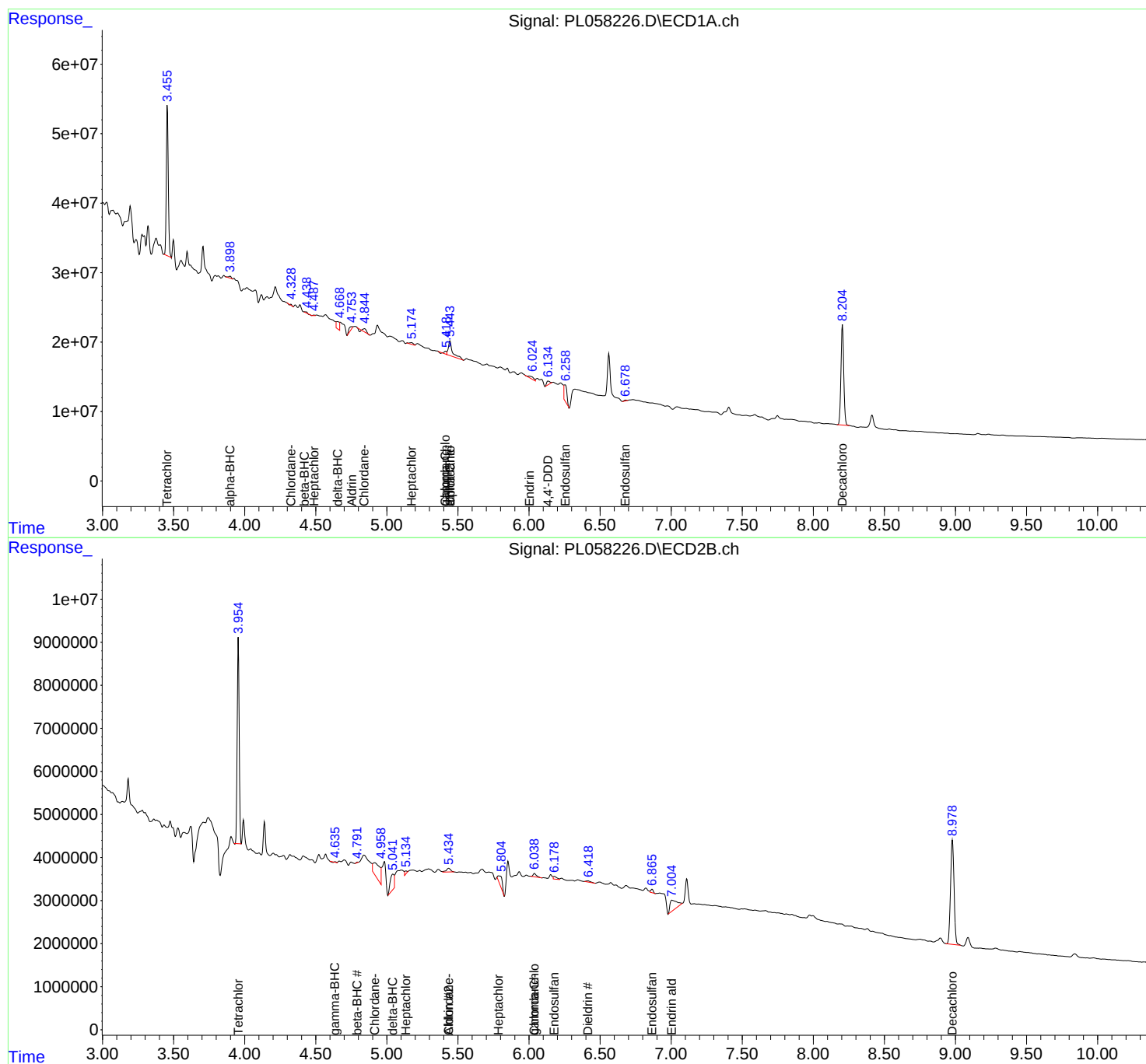
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

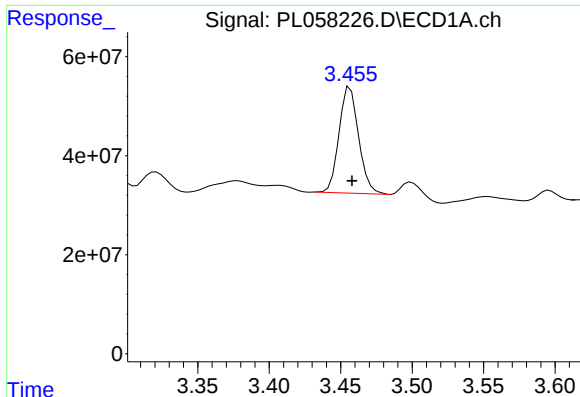
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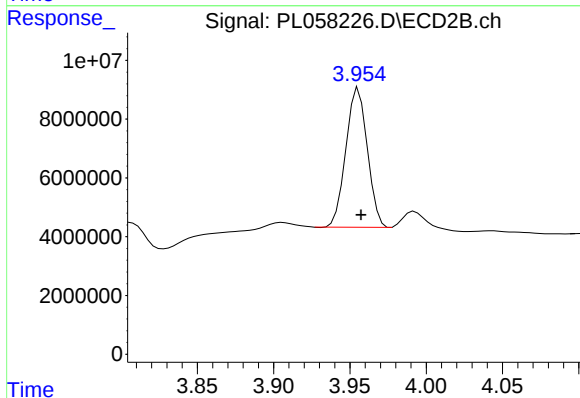




#1 Tetrachloro-m-xylene

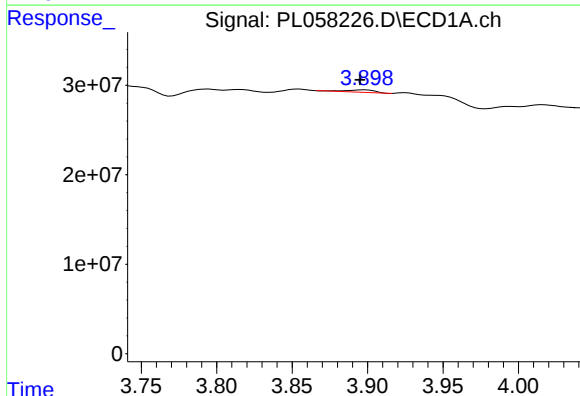
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 205153739
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



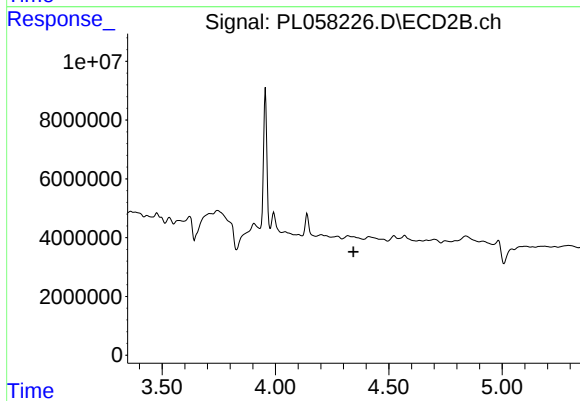
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46370243
Conc: 21.37 ng/ml



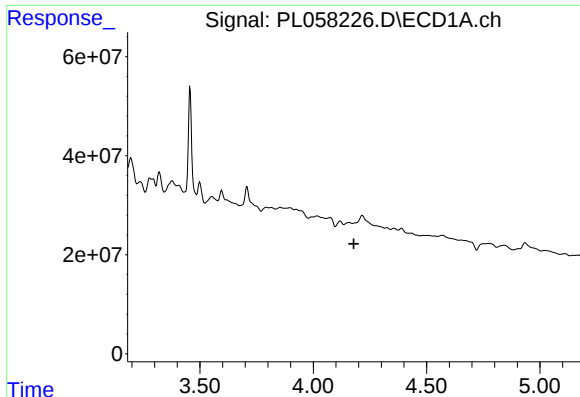
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 3768906
Conc: 0.22 ng/ml



#2 alpha-BHC

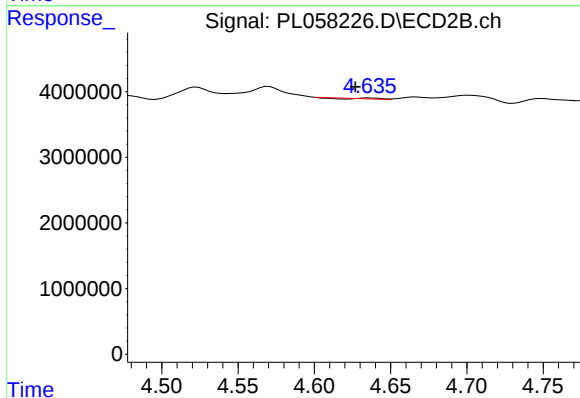
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

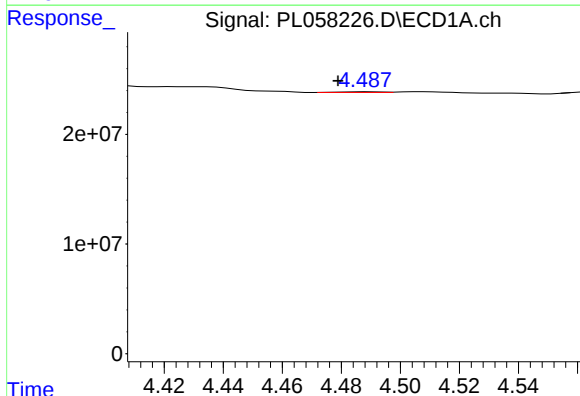
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



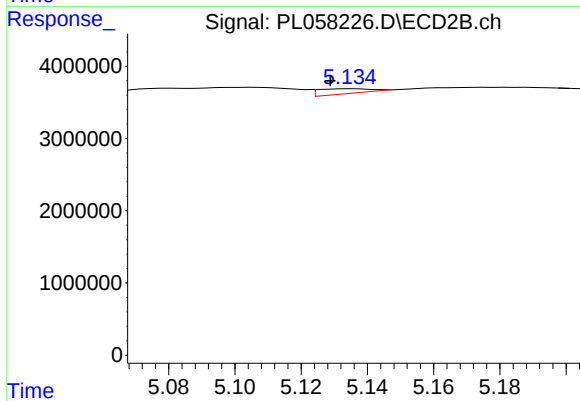
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.009 min
Response: 78861
Conc: 0.02 ng/ml



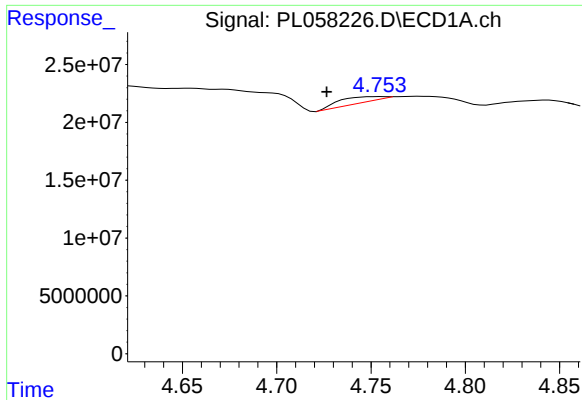
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 706003
Conc: 0.04 ng/ml



#4 Heptachlor

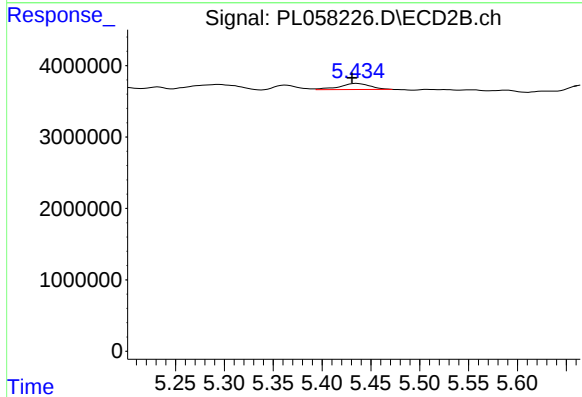
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 747973
Conc: 0.22 ng/ml



#5 Aldrin

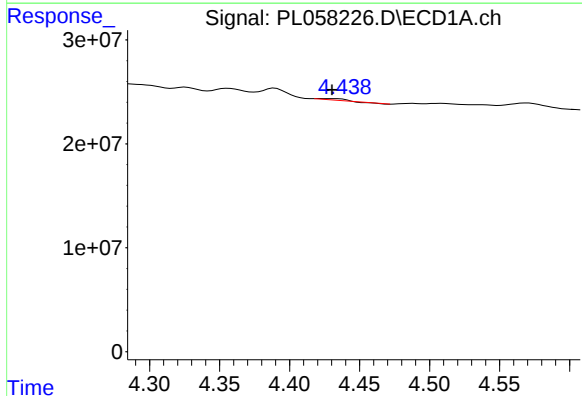
R.T.: 4.754 min
Delta R.T.: 0.027 min
Response: 7648727
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



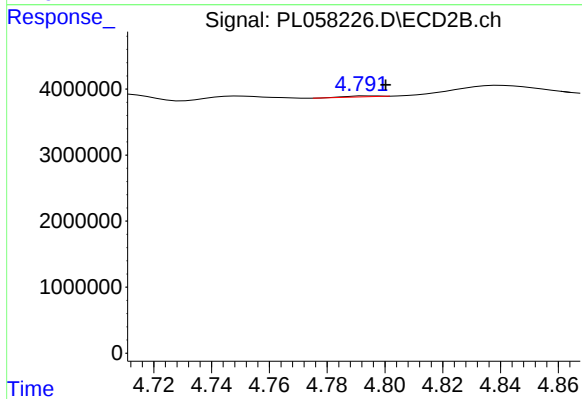
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 1806714
Conc: 0.56 ng/ml



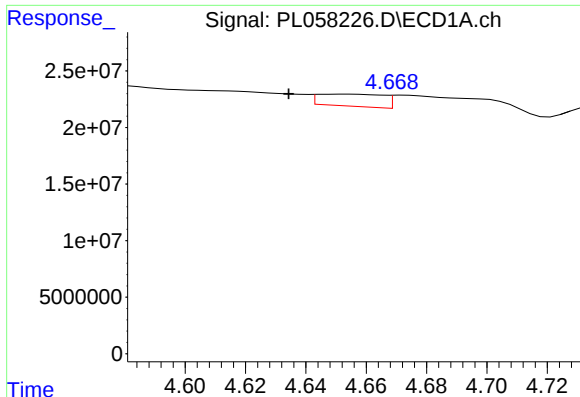
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 1612508
Conc: 0.26 ng/ml



#6 beta-BHC

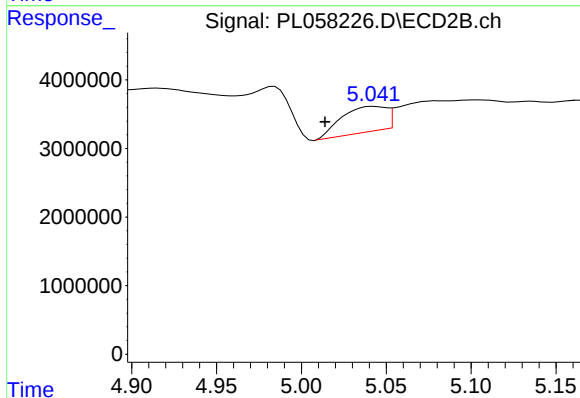
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 92459
Conc: 0.07 ng/ml



#7 delta-BHC

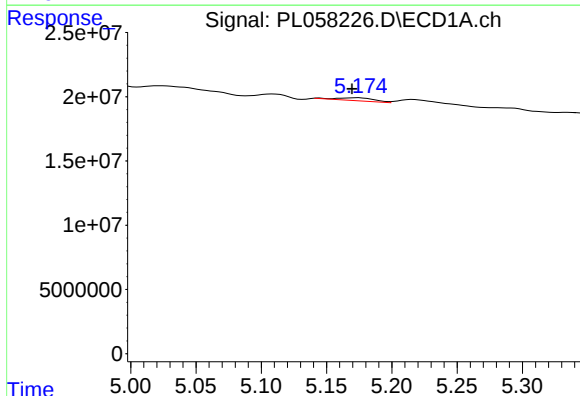
R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 16117434
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



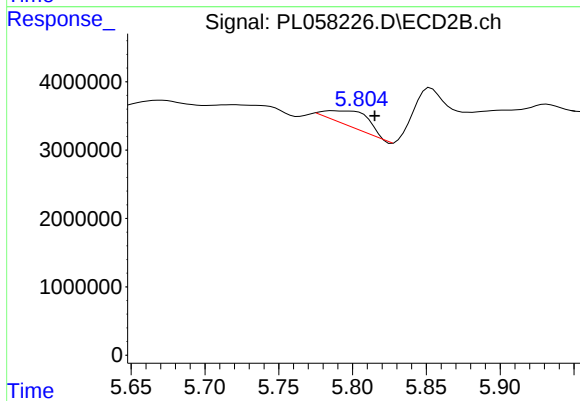
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 6780458
Conc: 4.63 ng/ml



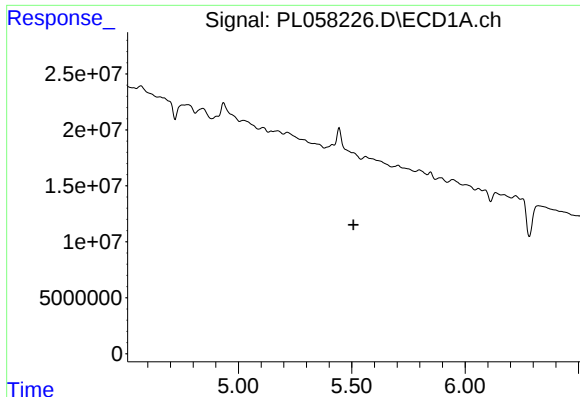
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 4680479
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

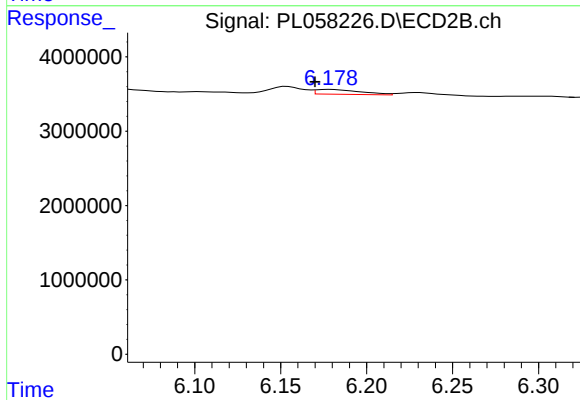
R.T.: 5.787 min
Delta R.T.: -0.028 min
Response: 4466973
Conc: 1.65 ng/ml



#9 Endosulfan I

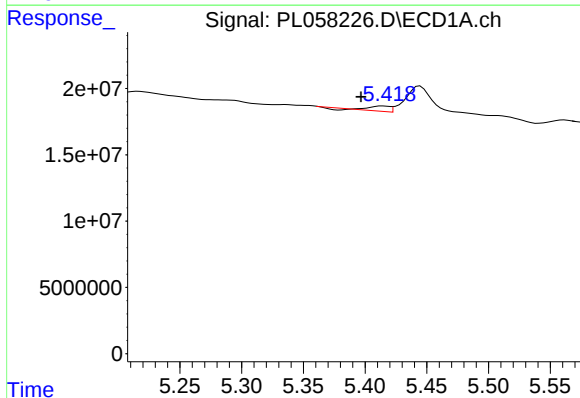
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



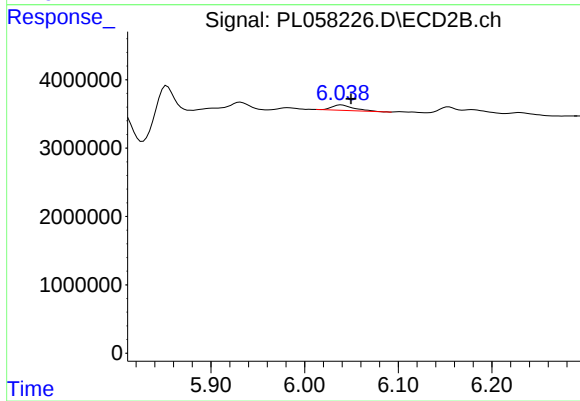
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 1158046
Conc: 0.39 ng/ml



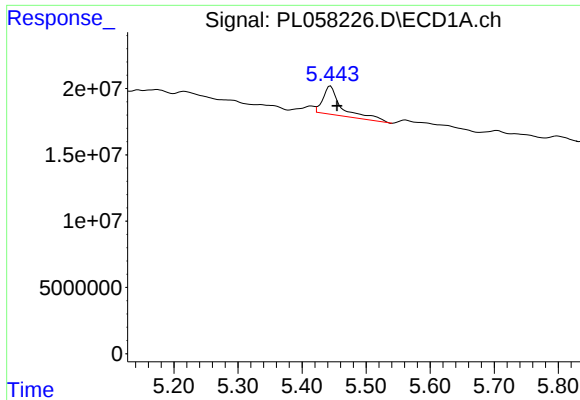
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 3992947
Conc: 0.29 ng/ml



#10 gamma-Chlordane

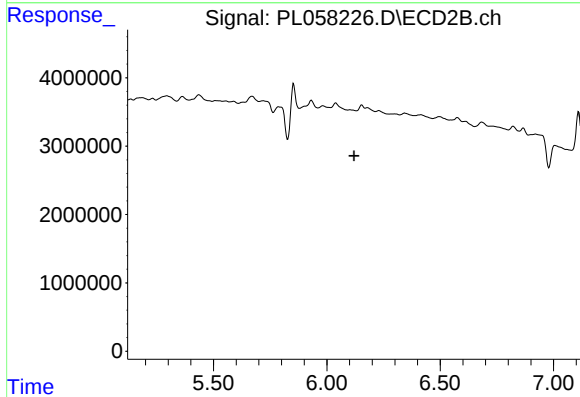
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1296442
Conc: 0.40 ng/ml



#11 alpha-Chlordane

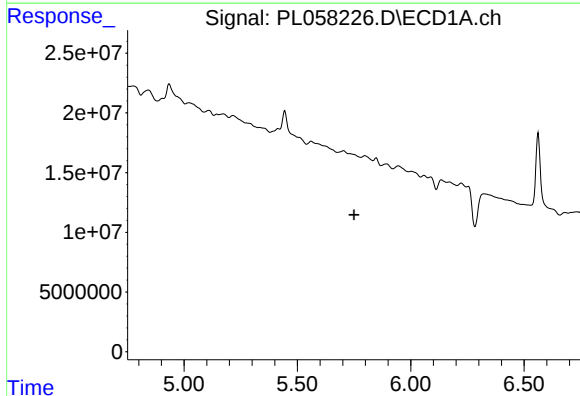
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 44492294
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



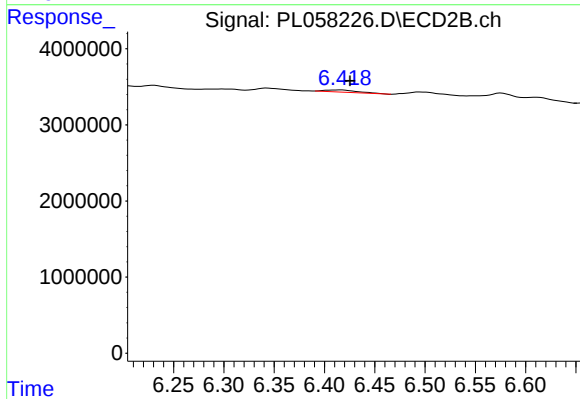
#11 alpha-Chlordane

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



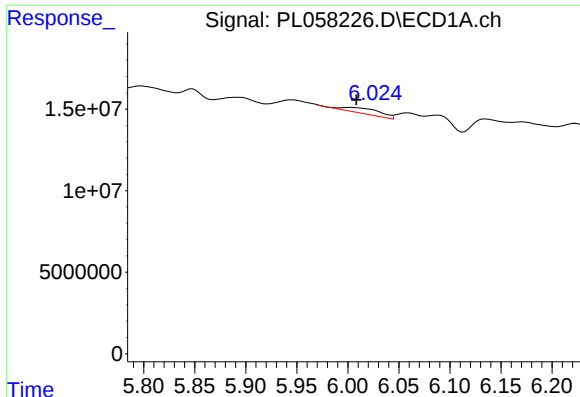
#13 Dieldrin

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



#13 Dieldrin

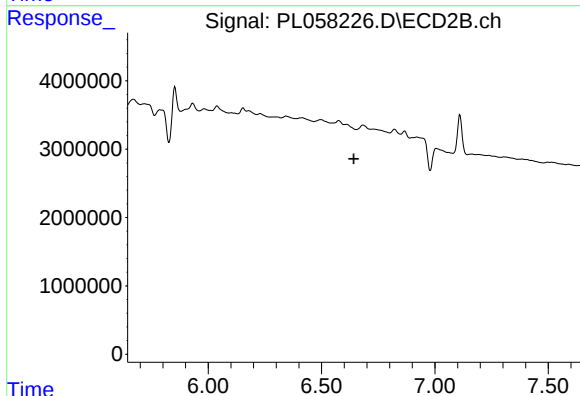
R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 642424
Conc: 0.21 ng/ml



#14 Endrin

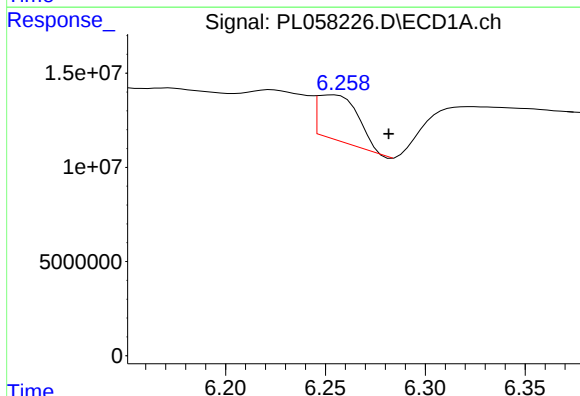
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 9243672
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



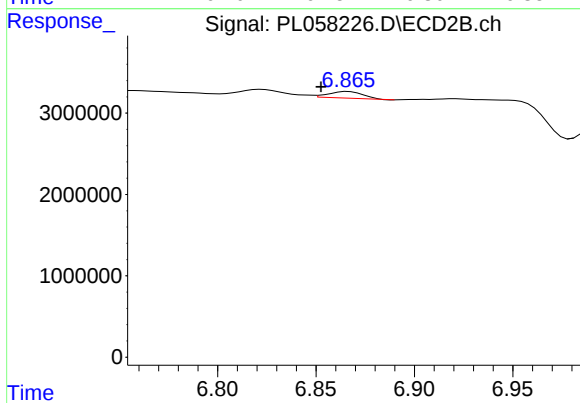
#14 Endrin

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



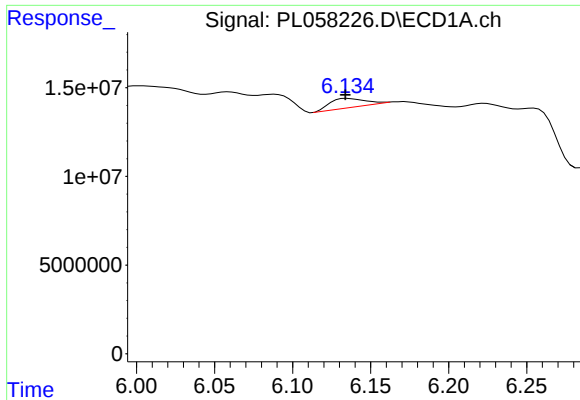
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.028 min
Response: 34459875
Conc: 3.12 ng/ml



#15 Endosulfan II

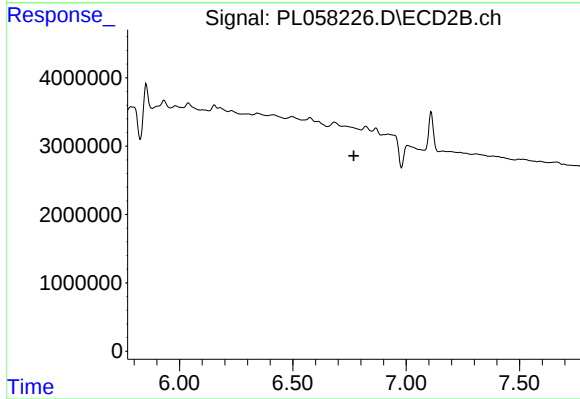
R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 991220
Conc: 0.38 ng/ml



#16 4,4'-DDD

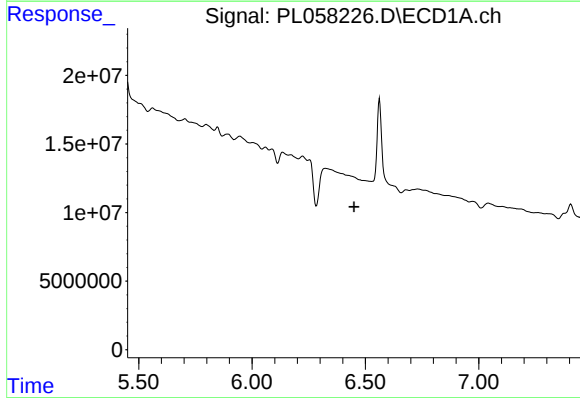
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 8118756
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



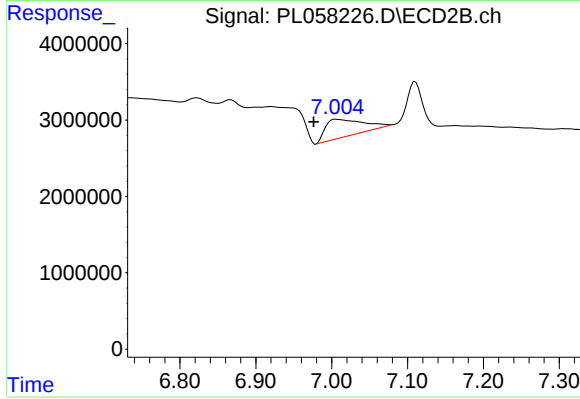
#16 4,4'-DDD

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



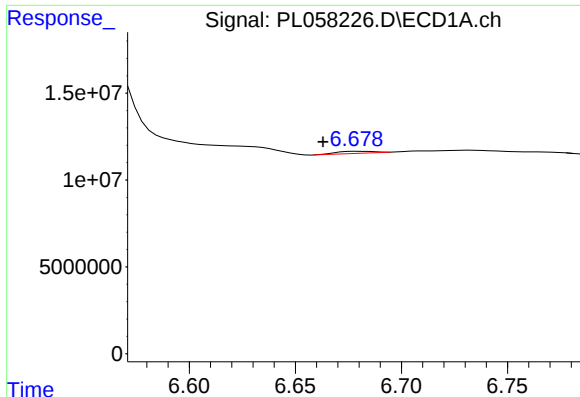
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.029 min
Response: 7922570
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

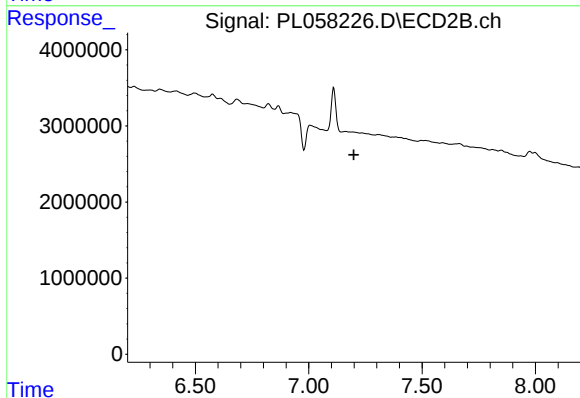
R.T.: 6.681 min

Delta R.T.: 0.018 min

Response: 1396596

Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



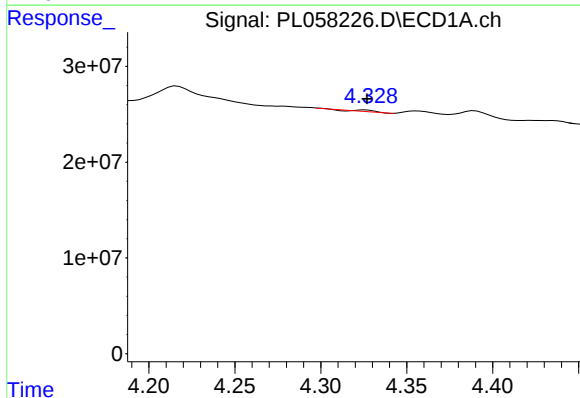
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



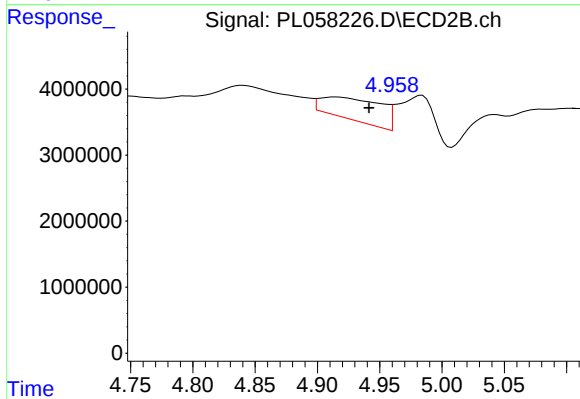
#23 Chlordane-1

R.T.: 4.326 min

Delta R.T.: -0.001 min

Response: 1487211

Conc: 4.02 ng/ml



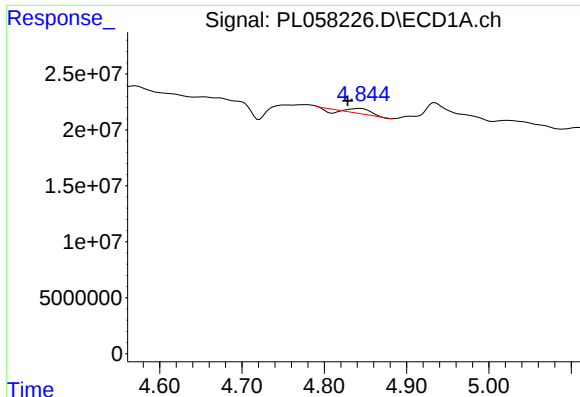
#23 Chlordane-1

R.T.: 4.915 min

Delta R.T.: -0.027 min

Response: 11305444

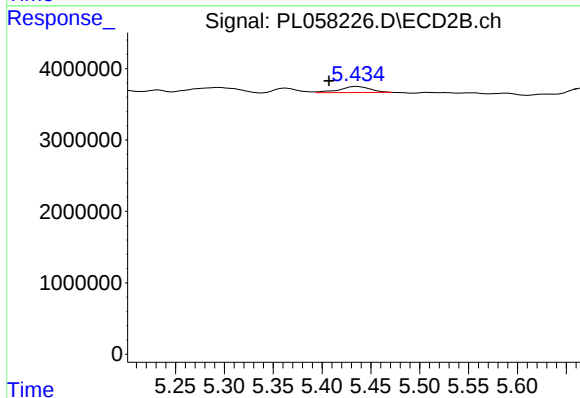
Conc: 128.20 ng/ml



#24 Chlordane-2

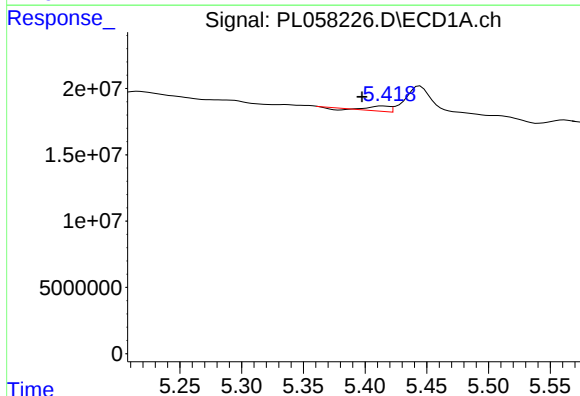
R.T.: 4.843 min
Delta R.T.: 0.015 min
Response: 6024789
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



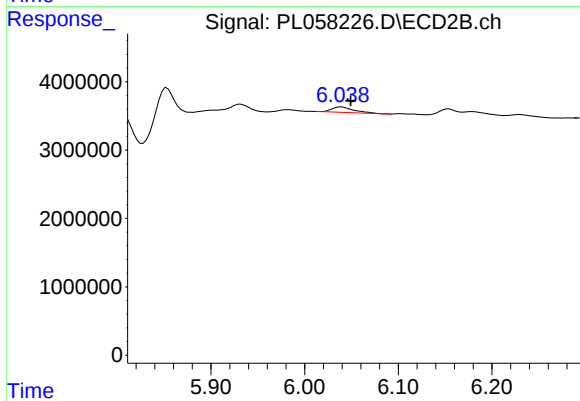
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 1806714
Conc: 17.31 ng/ml



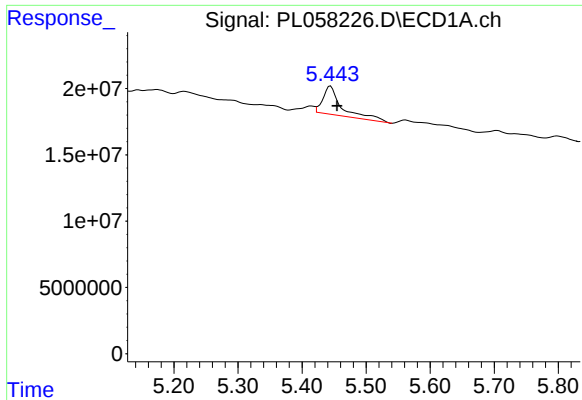
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 3992947
Conc: 3.27 ng/ml



#25 Chlordane-3

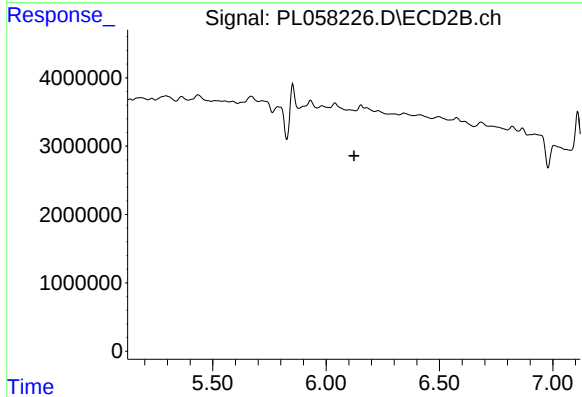
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1296442
Conc: 3.00 ng/ml



#26 Chlordane-4

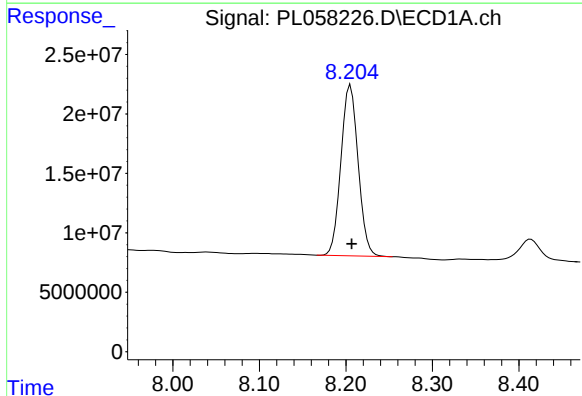
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 44492294
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



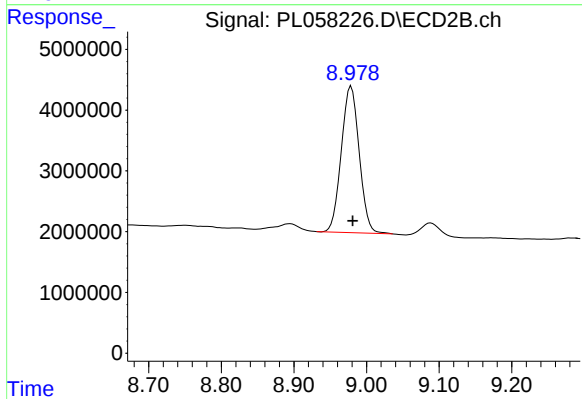
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 197443558
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 41238605
Conc: 18.46 ng/ml