

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 16:42
 Operator : AR\AJ
 Sample : 06027-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:44:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.676	54363913	23784863	14.445	14.130
28)	SA Decachlor...	8.981	7.865	50776381	23386089	14.891	13.846
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512	0	197504	N.D.	0.082 #
4)	MA Heptachlor	4.842f	3.890f	346493	27539	0.065	0.012 #
5)	MB Aldrin	0.000	4.147	0	65542	N.D.	0.027 #
6)	B beta-BHC	4.433	3.823	2104092	53011	0.916	0.051 #
7)	B delta-BHC	0.000	4.049	0	54551	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.641	0	66356	N.D.	0.030 #
9)	A Endosulfan I	5.998f	5.027	1059967	1802771	0.237	0.834 #
10)	B gamma-Chl...	0.000	4.926f	0	195594	N.D.	0.086 #
11)	B alpha-Chl...	0.000	4.975	0	577500	N.D.	0.250 #
12)	B 4,4'-DDE	6.091f	5.193f	510392	226381	0.123	0.114
13)	MA Dieldrin	0.000	5.287	0	414553	N.D.	0.186 #
14)	MA Endrin	6.478	5.573	561607	120530	0.146	0.060 #
15)	B Endosulfa...	6.693	5.841f	529270	704691	0.132	0.362 #
16)	A 4,4'-DDD	6.630	0.000	479656	0	0.145	N.D. #
17)	MA 4,4'-DDT	6.937	5.960f	201662	942113	0.054	0.511 #
18)	B Endrin al...	0.000	6.053	0	653357	N.D.	0.445 #
20)	A Methoxychlor	7.456f	6.563	278318	-131964	0.143	N.D. #
23)	Chlordane-1	0.000	3.695	0	97096	N.D.	1.565 #
25)	Chlordane-3	0.000	4.926f	0	195594	N.D.	0.885 #
26)	Chlordane-4	0.000	4.975	0	577500	N.D.	2.480 #
27)	Chlordane-5	0.000	5.634	0	398239	N.D.	6.155 #

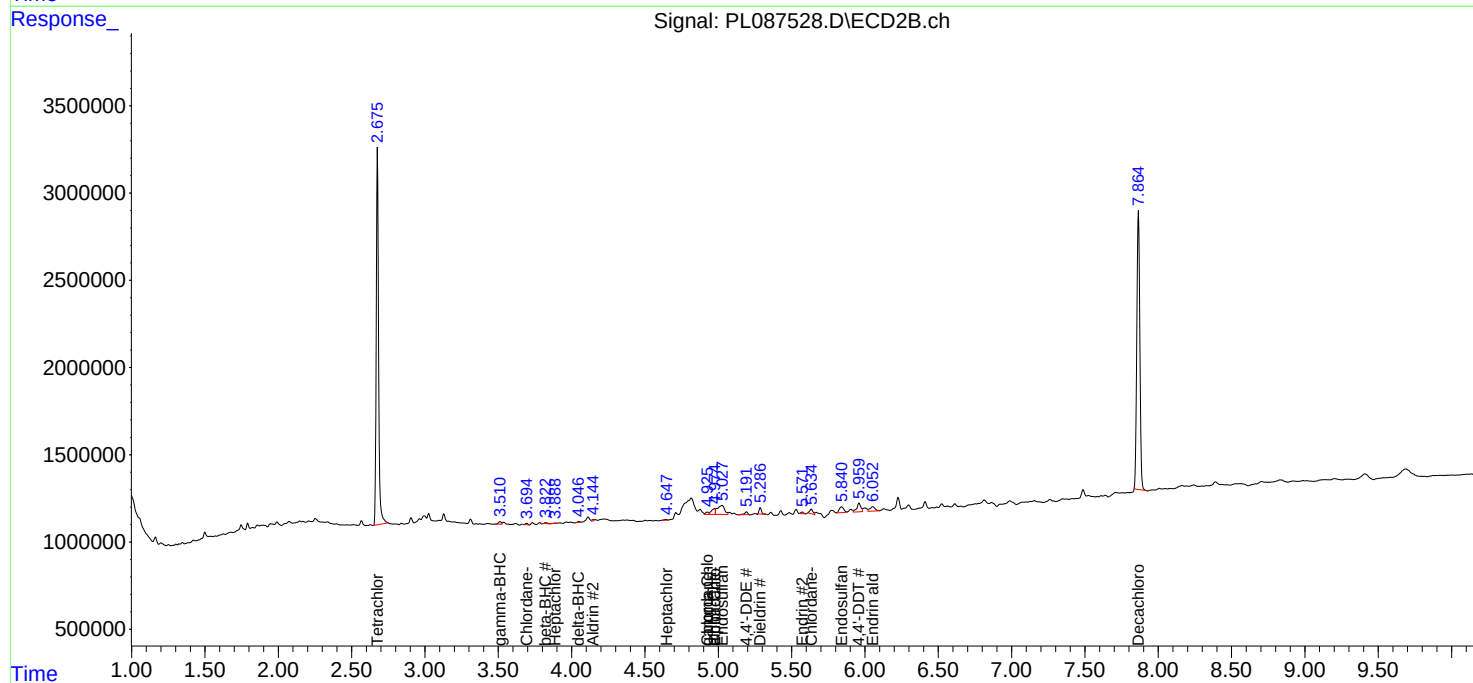
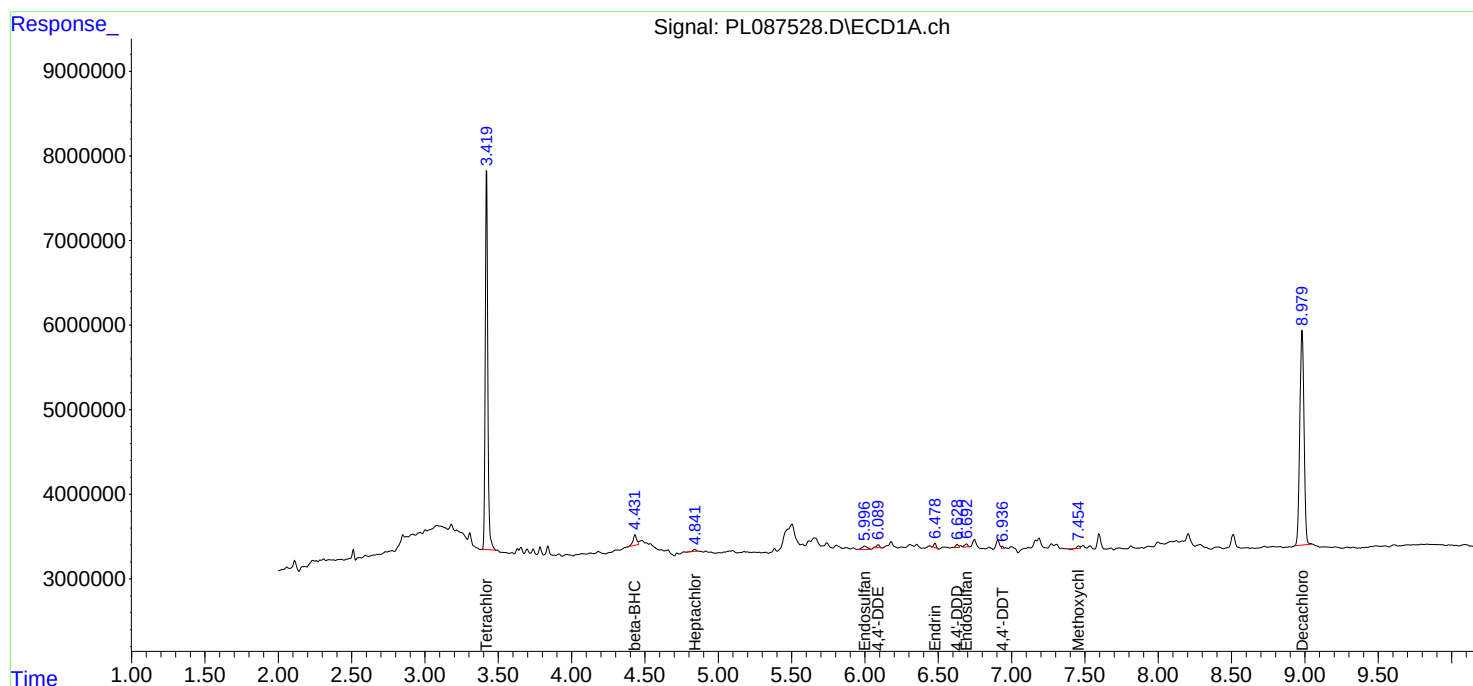
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

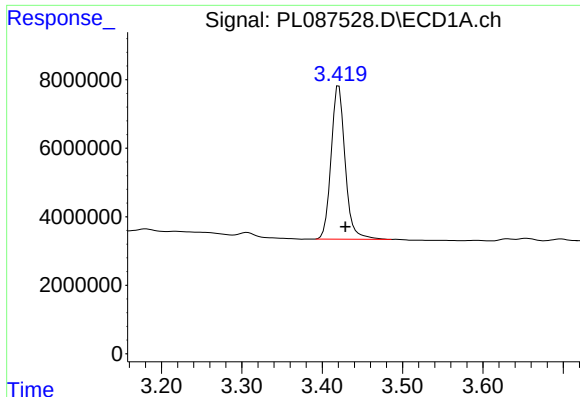
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 20:44:14 2023
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Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

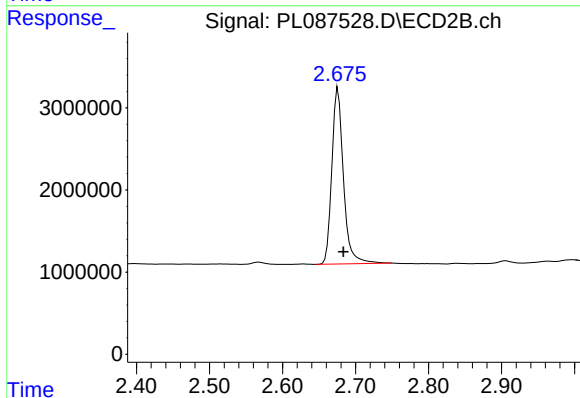




#1 Tetrachloro-m-xylene

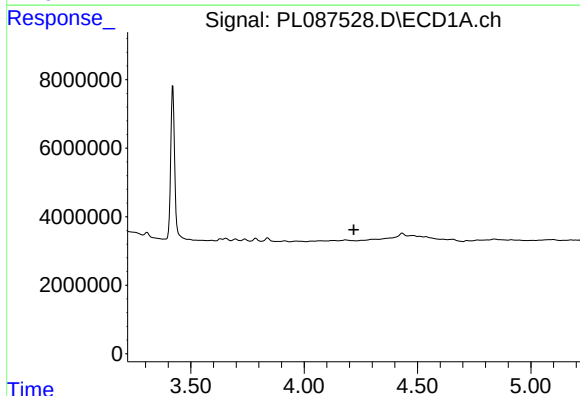
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 54363913
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
STONES



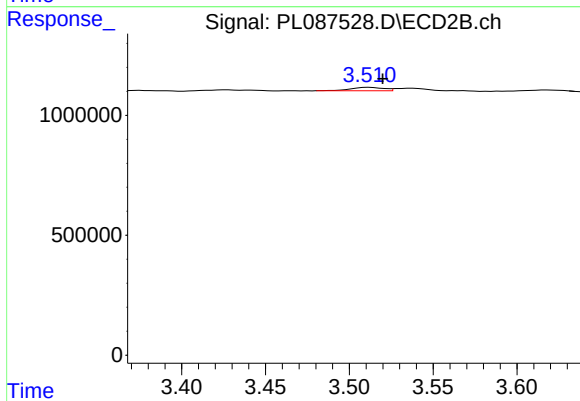
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 23784863
Conc: 14.13 ng/ml



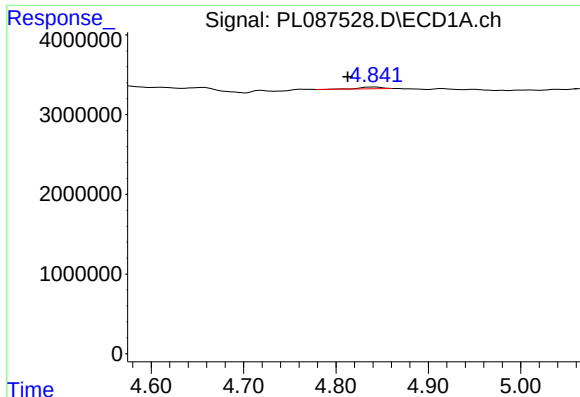
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

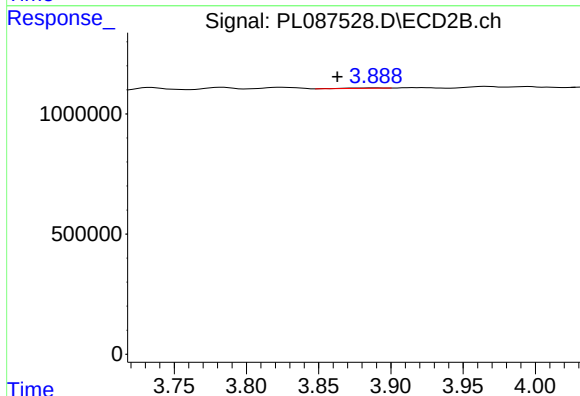
R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 197504
Conc: 0.08 ng/ml



#4 Heptachlor

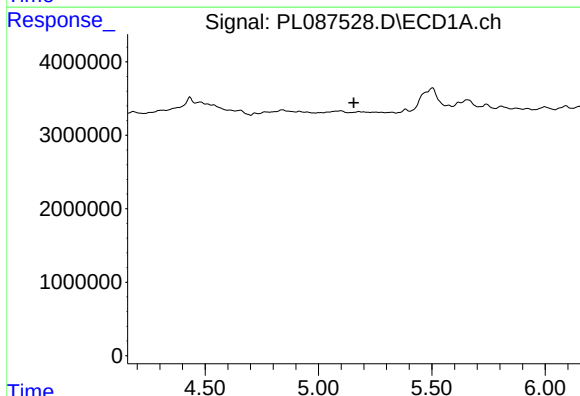
R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 346493
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
STONES



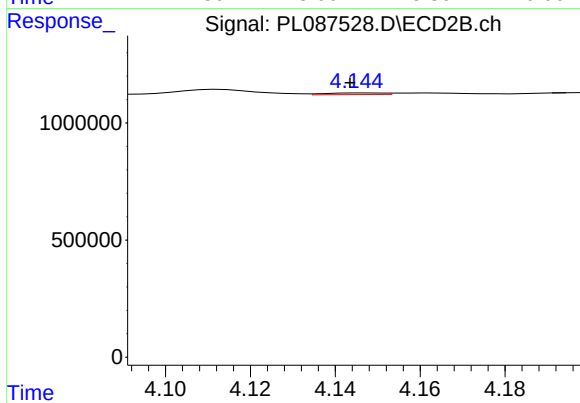
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.027 min
Response: 27539
Conc: 0.01 ng/ml



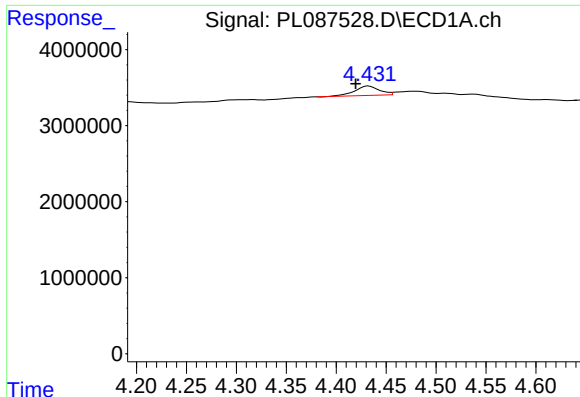
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

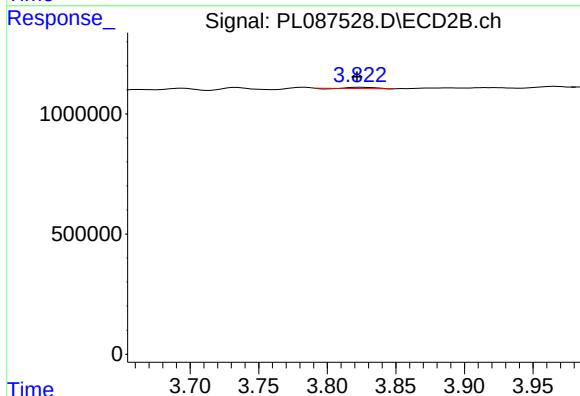
R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 65542
Conc: 0.03 ng/ml



#6 beta-BHC

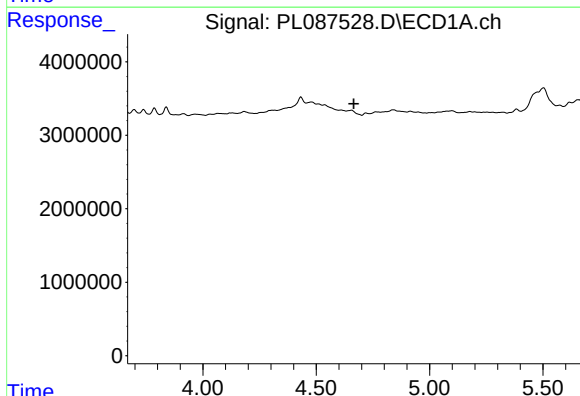
R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 2104092
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
STONES



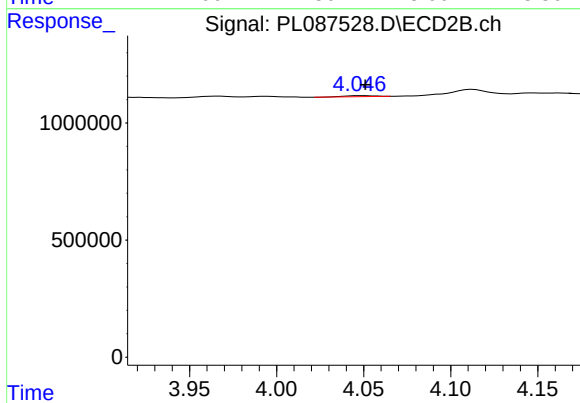
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 53011
Conc: 0.05 ng/ml



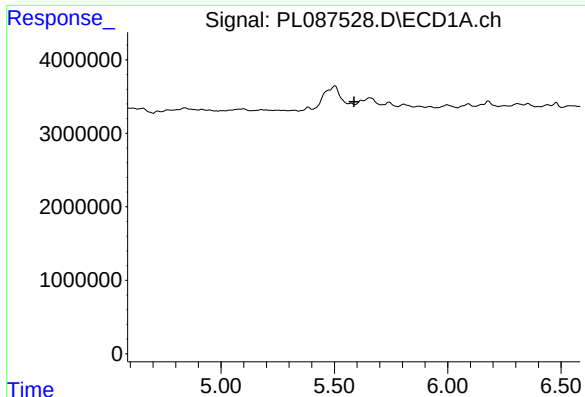
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

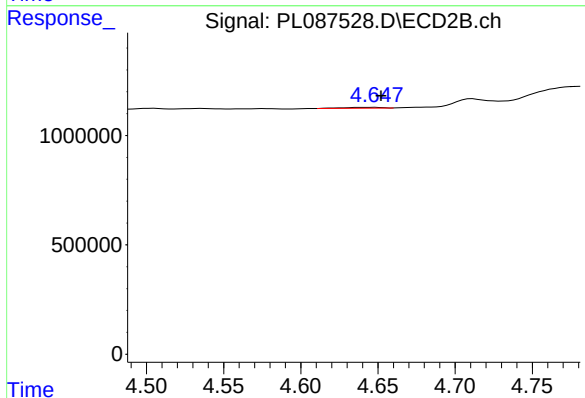
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 54551
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

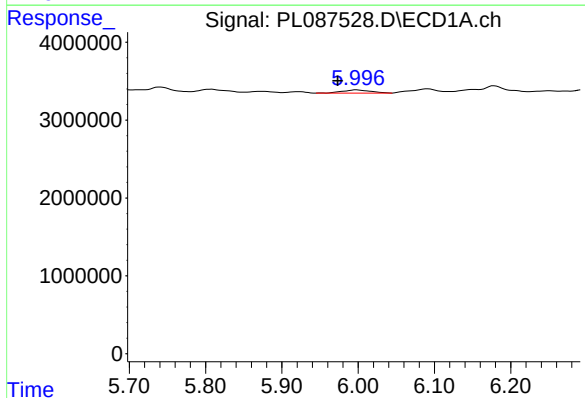
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STONES



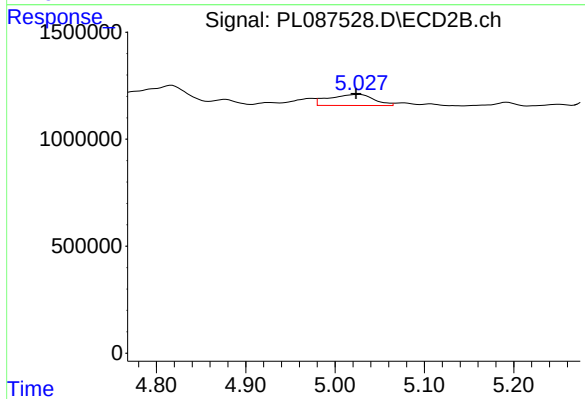
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 66356
Conc: 0.03 ng/ml



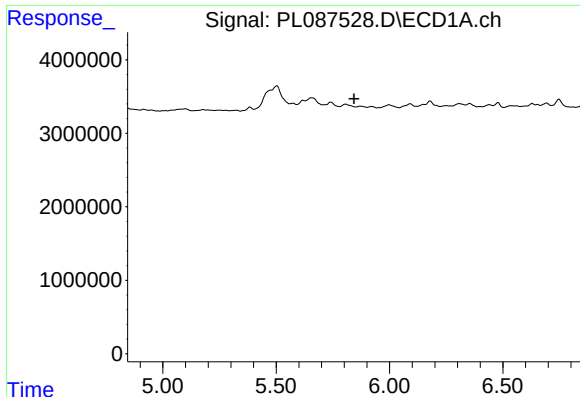
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.025 min
Response: 1059967
Conc: 0.24 ng/ml



#9 Endosulfan I

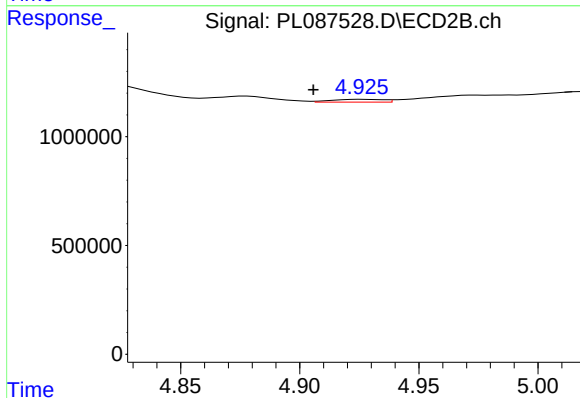
R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 1802771
Conc: 0.83 ng/ml



#10 gamma-Chlordane

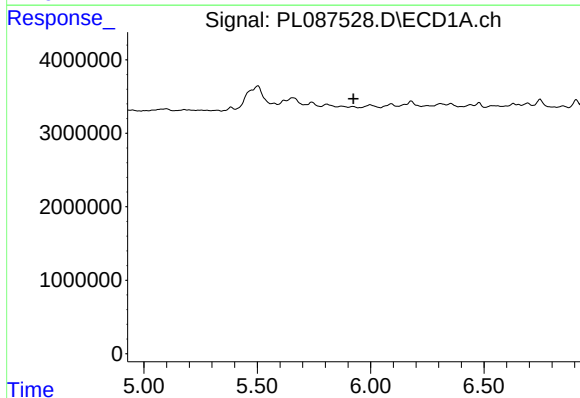
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STONES



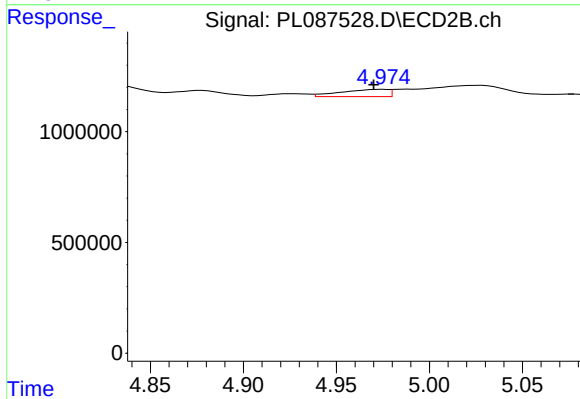
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 195594
Conc: 0.09 ng/ml



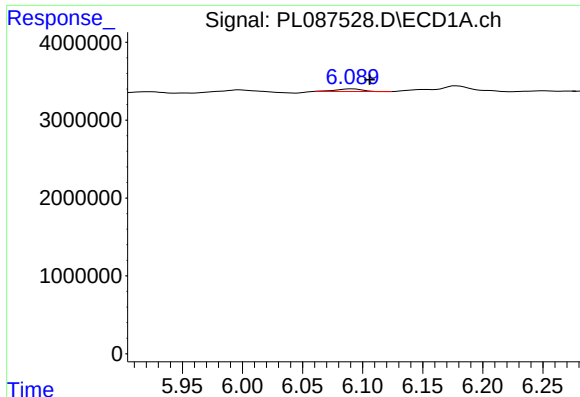
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

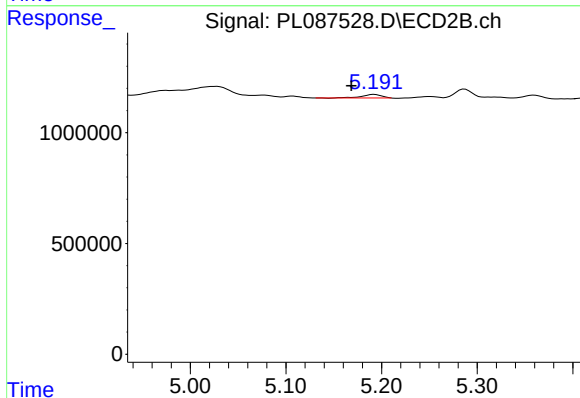
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 577500
Conc: 0.25 ng/ml



#12 4,4'-DDE

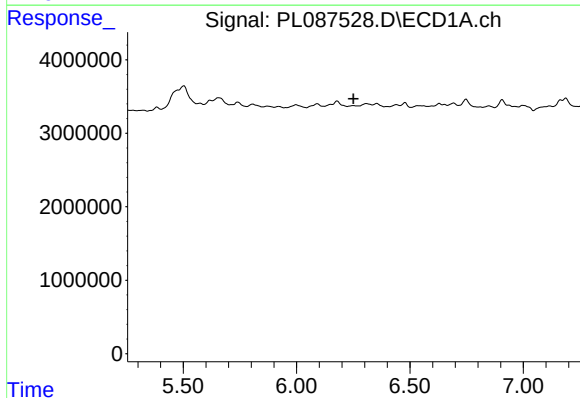
R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 510392
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
STONES



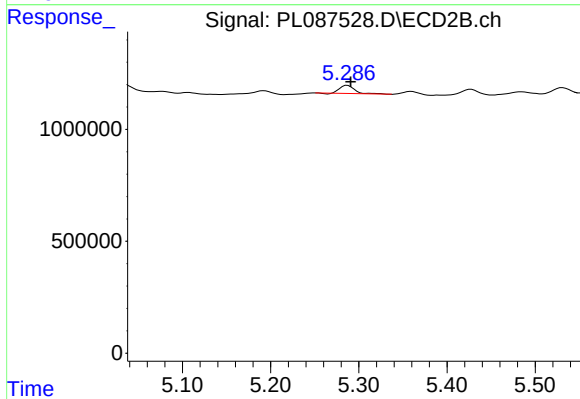
#12 4,4'-DDE

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 226381
Conc: 0.11 ng/ml



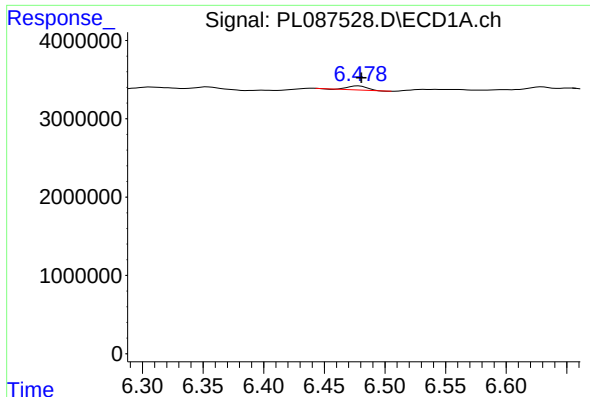
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

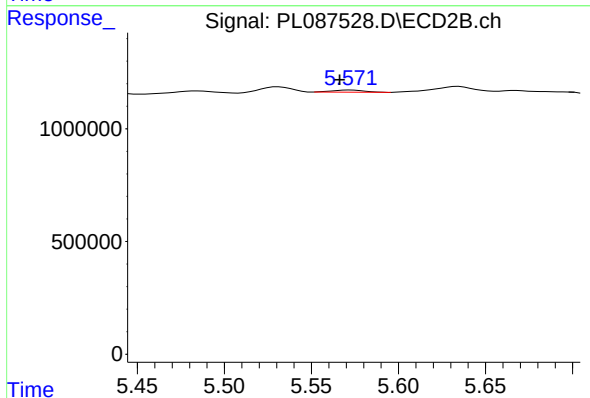
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 414553
Conc: 0.19 ng/ml



#14 Endrin

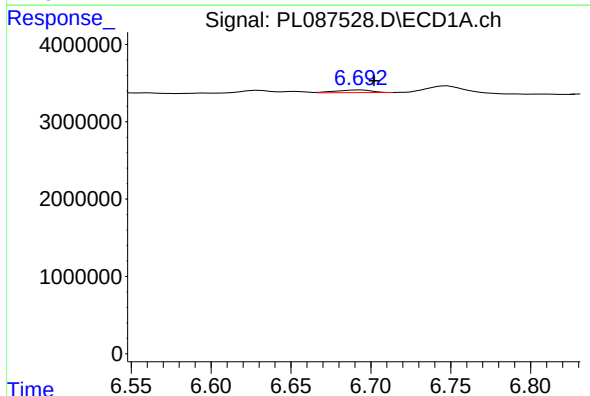
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 561607
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
STONES



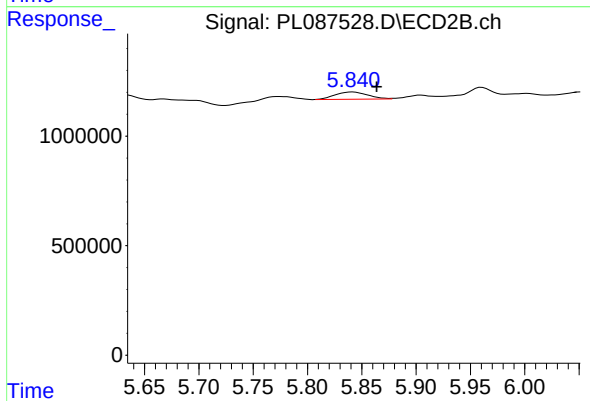
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 120530
Conc: 0.06 ng/ml



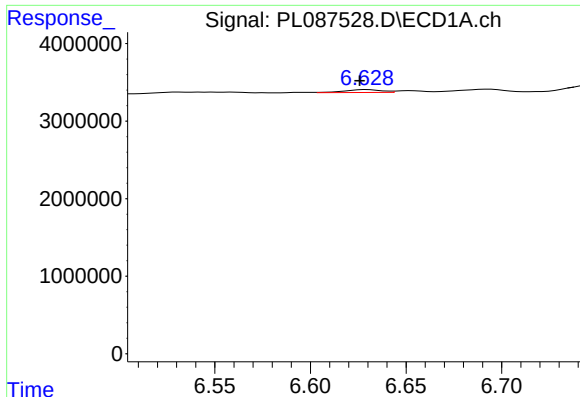
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 529270
Conc: 0.13 ng/ml



#15 Endosulfan II

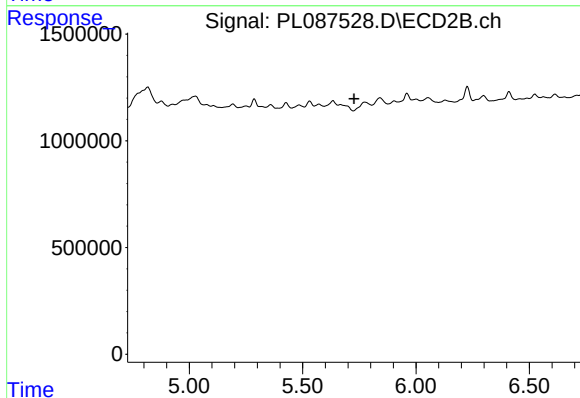
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 704691
Conc: 0.36 ng/ml



#16 4,4'-DDD

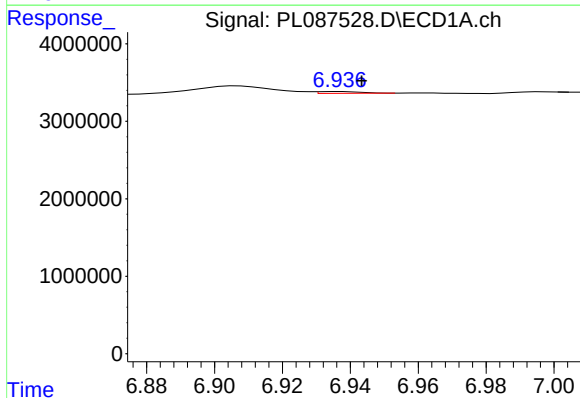
R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 479656
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
STONES



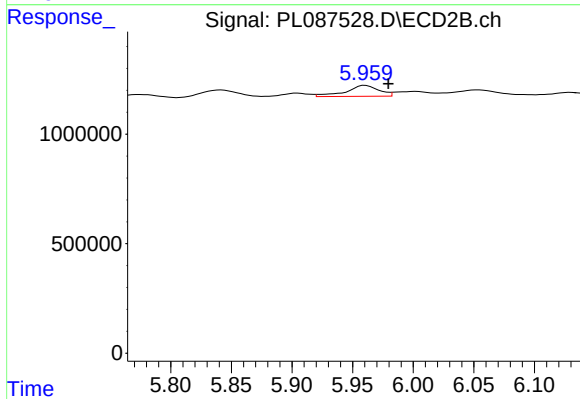
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



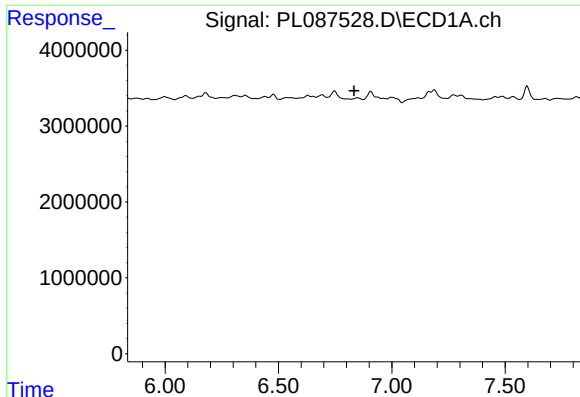
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 201662
Conc: 0.05 ng/ml



#17 4,4'-DDT

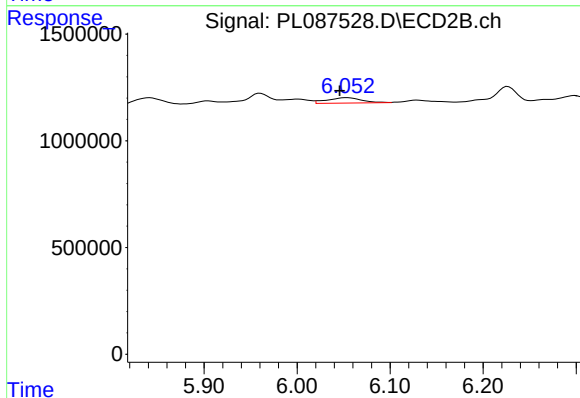
R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 942113
Conc: 0.51 ng/ml



#18 Endrin aldehyde

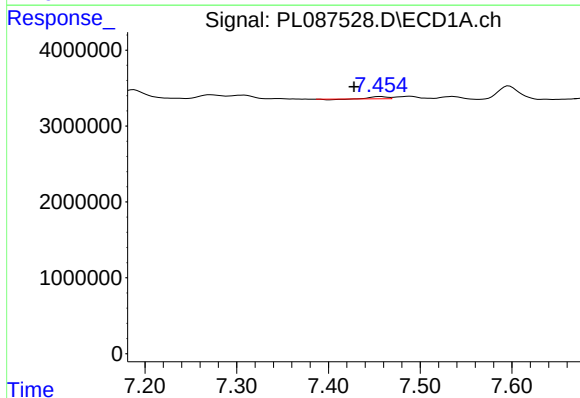
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STONES



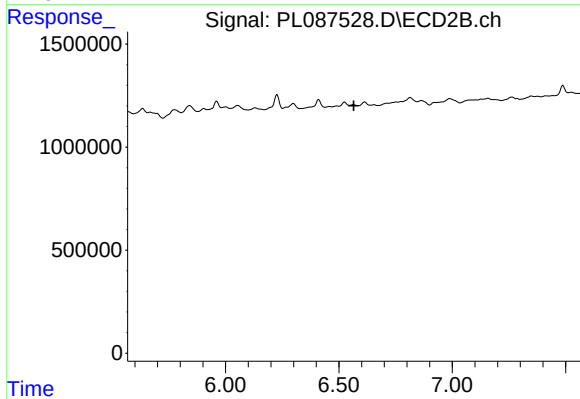
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 653357
Conc: 0.45 ng/ml



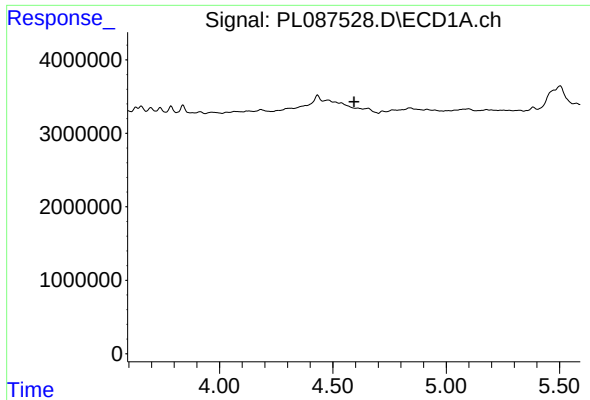
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.028 min
Response: 278318
Conc: 0.14 ng/ml



#20 Methoxychlor

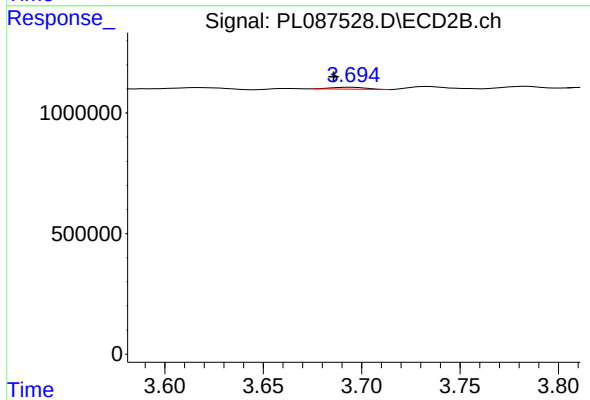
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: -131964
Conc: N.D.



#23 Chlordane-1

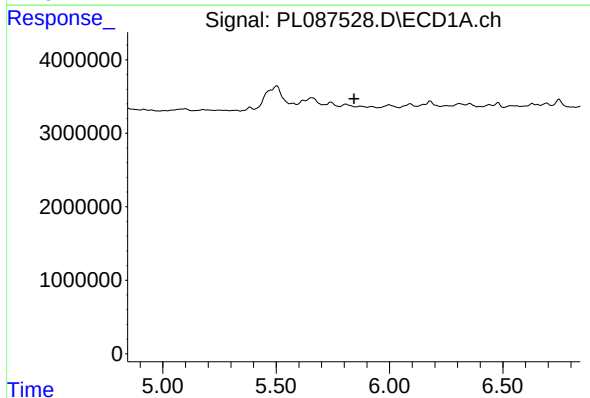
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STONES



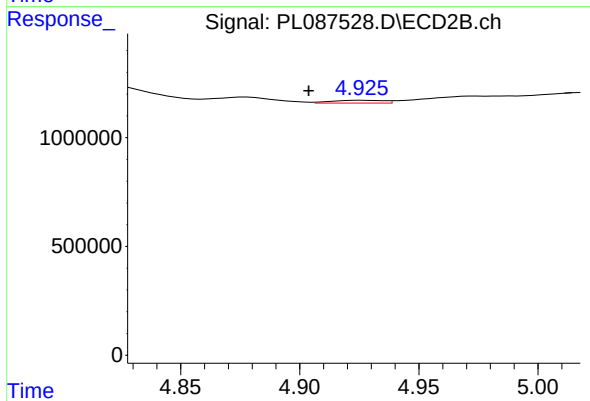
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 97096
Conc: 1.57 ng/ml



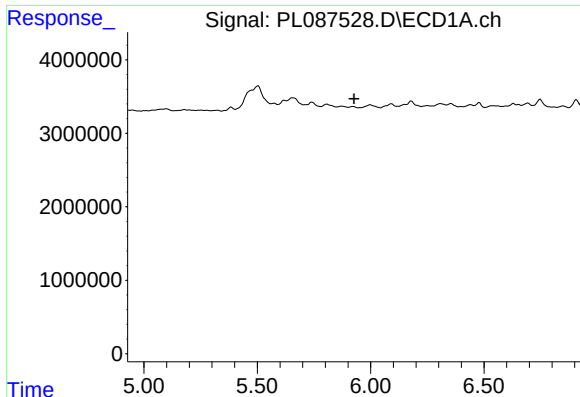
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

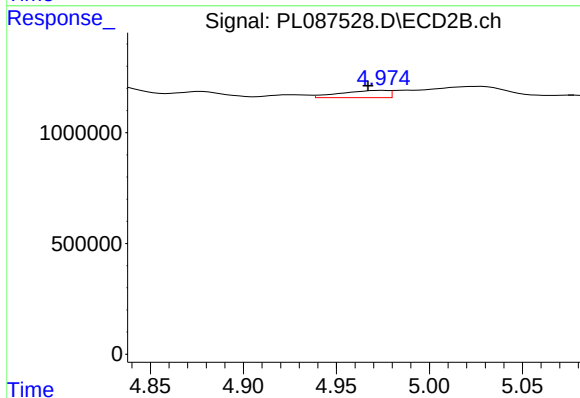
R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 195594
Conc: 0.88 ng/ml



#26 Chlordane-4

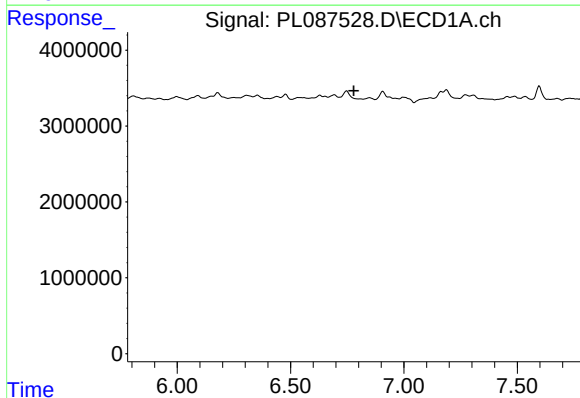
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STONES



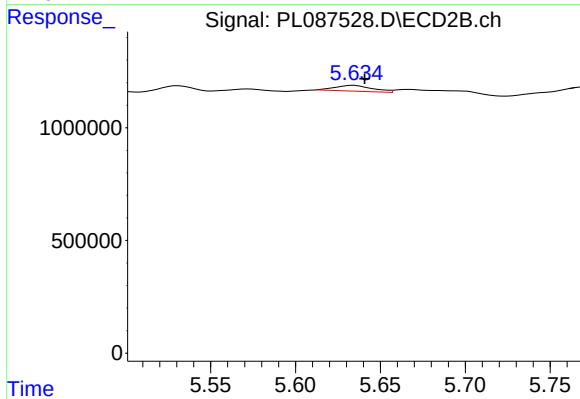
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 577500
Conc: 2.48 ng/ml



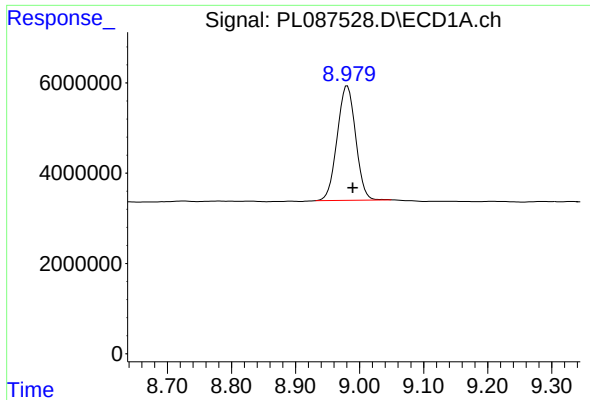
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

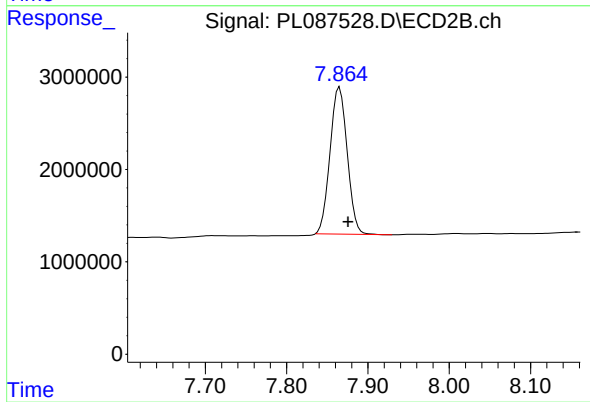
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 398239
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 50776381
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
STONES



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 23386089
Conc: 13.85 ng/ml