

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 02:39
 Operator : AR\AJ
 Sample : 01004-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONTAINMENT-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:51:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.694	33742601	34598536	16.963	15.216
2)	SA Decachlor...	8.881	7.848	38536306	49775315	22.461	22.031
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	213967	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.540f	0	2408014	N.D.	0.785 #
5)	MB Aldrin	0.000	4.120f	0	1564339	N.D.	0.530 #
6)	B beta-BHC	4.373f	3.831	480110	234568	0.525	0.175 #
7)	B delta-BHC	4.590	4.063	573860	186876	0.286	0.064 #
8)	B Heptachlo...	5.494f	4.642	35707	14193	0.020	0.005 #
9)	A Endosulfan I	5.895	5.037f	104236	240438	0.061	0.093 #
10)	B gamma-Chl...	5.774	4.923f	408544	737748	0.226	0.264
11)	B alpha-Chl...	5.851	4.984f	331378	792033	0.184	0.283 #
12)	B 4,4'-DDE	6.002f	0.000	225416	0	0.143	N.D. #
13)	MA Dieldrin	0.000	5.287	0	353813	N.D.	0.135 #
14)	MA Endrin	6.406	5.588f	23844	750204	0.016	0.333 #
15)	B Endosulfa...	6.622	5.828f	916037	392902	0.595	0.181 #
17)	MA 4,4'-DDT	6.893f	0.000	281142	0	0.188	N.D. #
18)	B Endrin al...	6.770	6.057f	242385	1945711	0.199	1.108 #
19)	B Endosulfa...	0.000	6.279f	0	1759011	N.D.	0.792 #
20)	A Methoxychlor	7.335f	6.560f	2667138	-90510	2.999	N.D. #
21)	B Endrin ke...	0.000	6.739f	0	25561	N.D.	0.010 #
23)	Chlordane-1	0.000	3.709f	0	1287505	N.D.	16.539 #
24)	Chlordane-2	0.000	4.253f	0	50472	N.D.	0.580 #
25)	Chlordane-3	5.774	4.923f	408544	737748	1.633	2.820 #
26)	Chlordane-4	5.851	4.984f	331378	792033	1.073	3.009 #
27)	Chlordane-5	6.676f	0.000	15877247	0	248.227	N.D. #

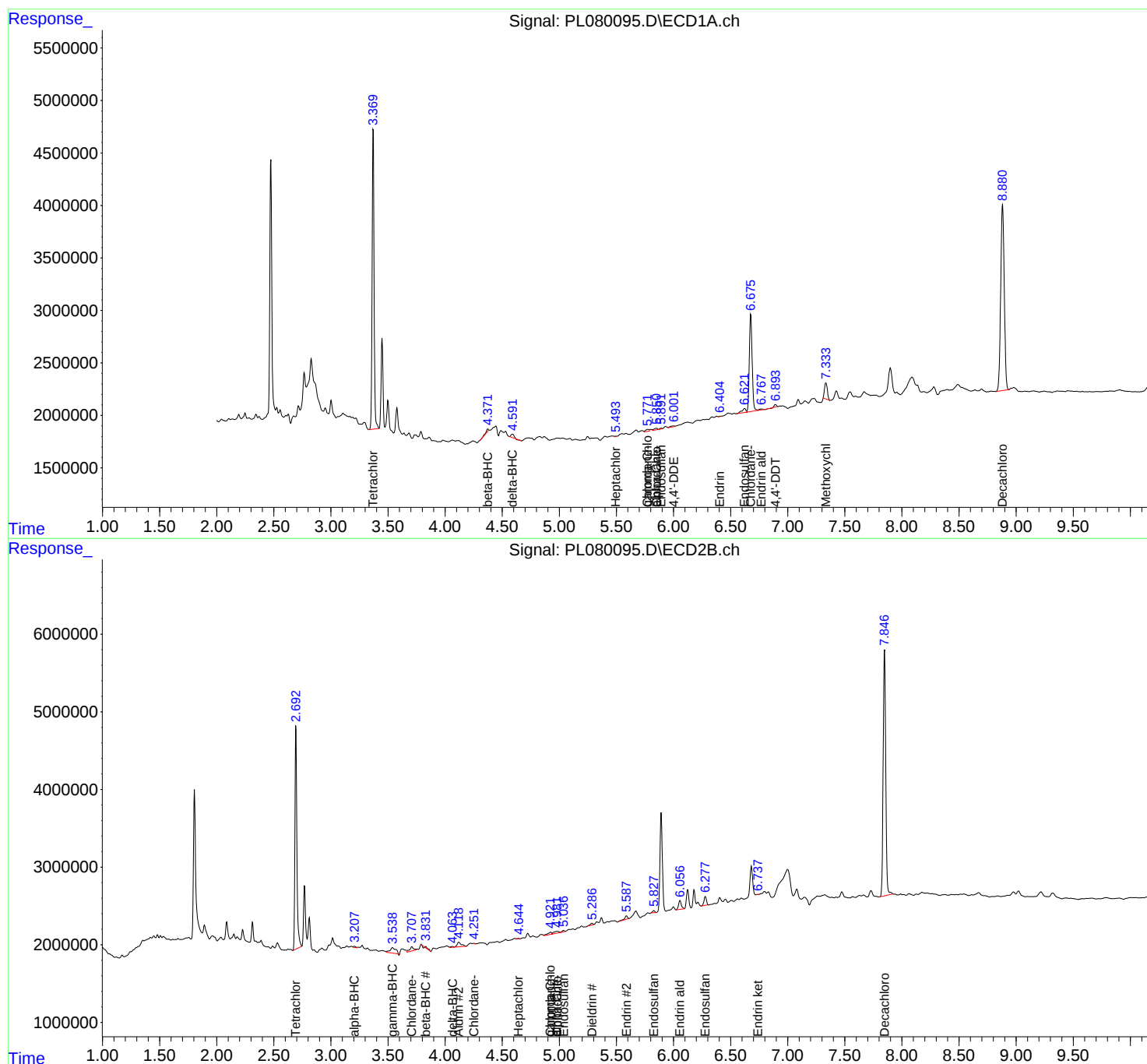
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

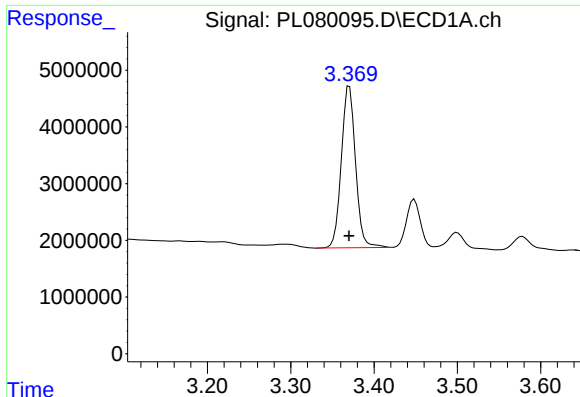
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 02:39
Operator : AR\AJ
Sample : 01004-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:51:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
Response via : Initial Calibration
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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

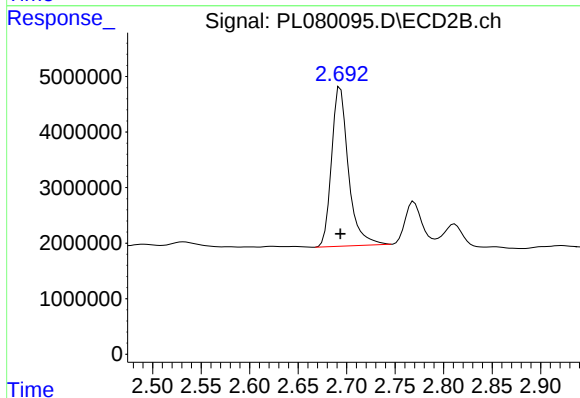




#1 Tetrachloro-m-xylene

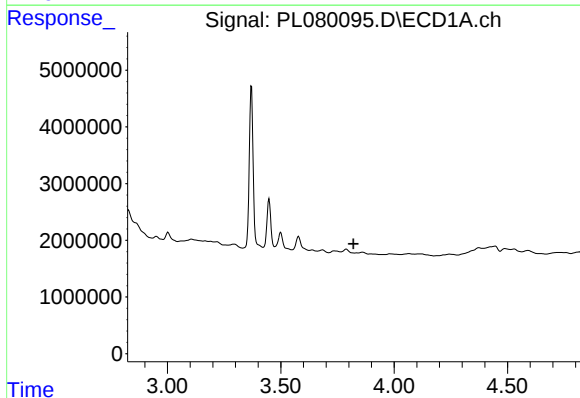
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 33742601
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



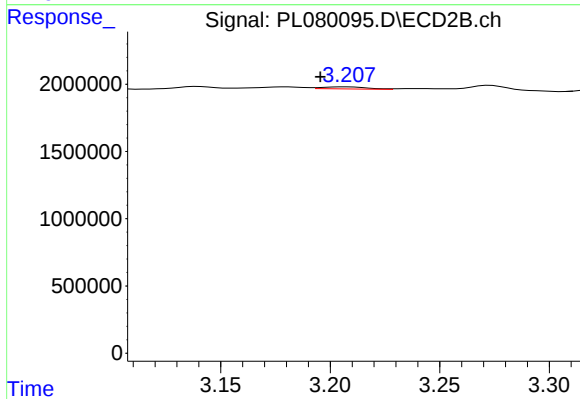
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 34598536
Conc: 15.22 ng/ml



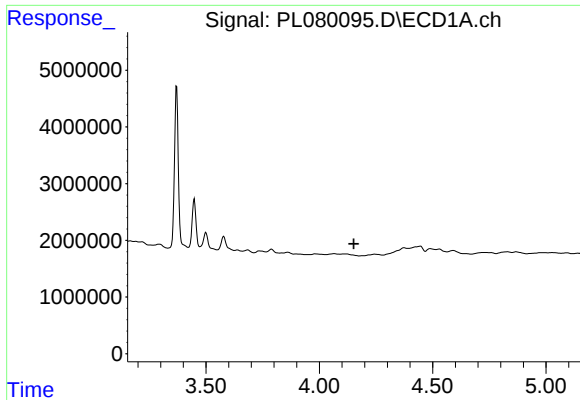
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

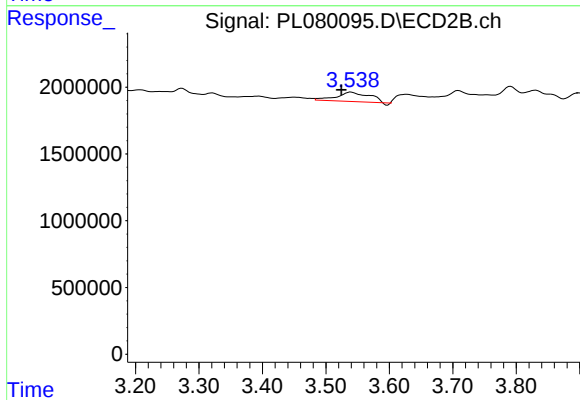
R.T.: 3.207 min
Delta R.T.: 0.011 min
Response: 213967
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

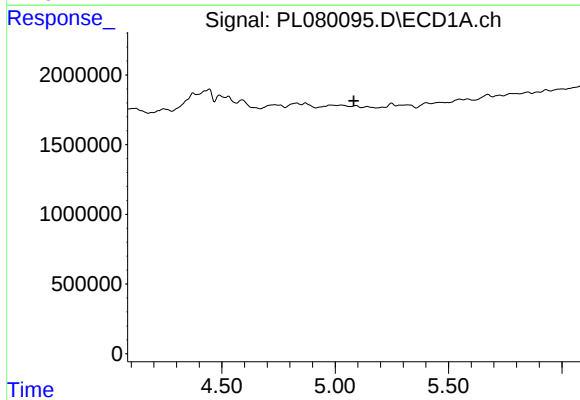
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



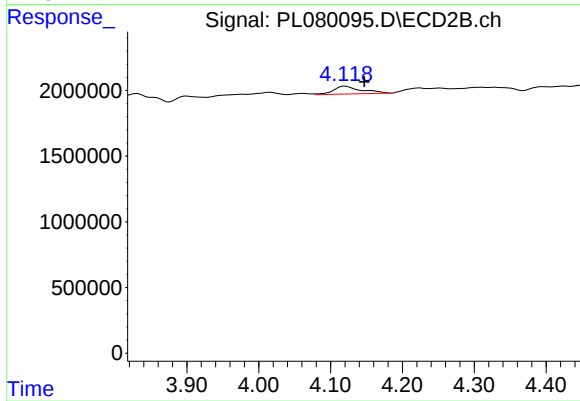
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.015 min
Response: 2408014
Conc: 0.79 ng/ml



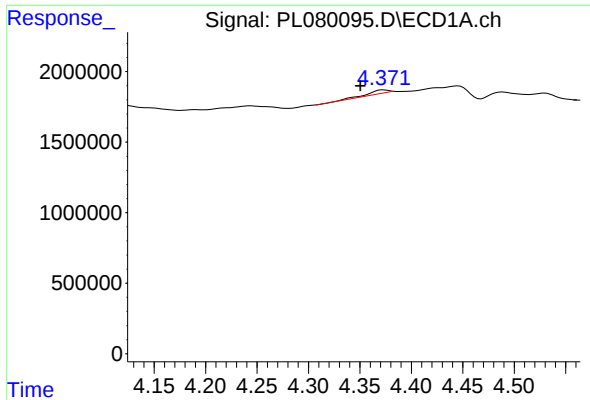
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

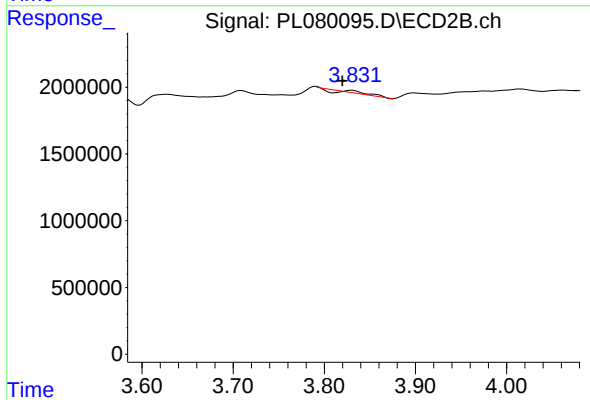
R.T.: 4.120 min
Delta R.T.: -0.027 min
Response: 1564339
Conc: 0.53 ng/ml



#6 beta-BHC

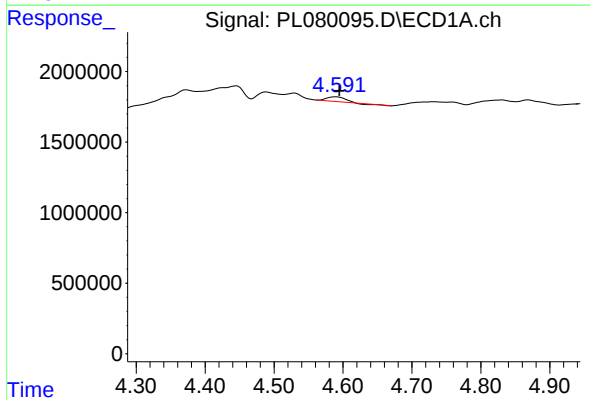
R.T.: 4.373 min
Delta R.T.: 0.022 min
Response: 480110
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



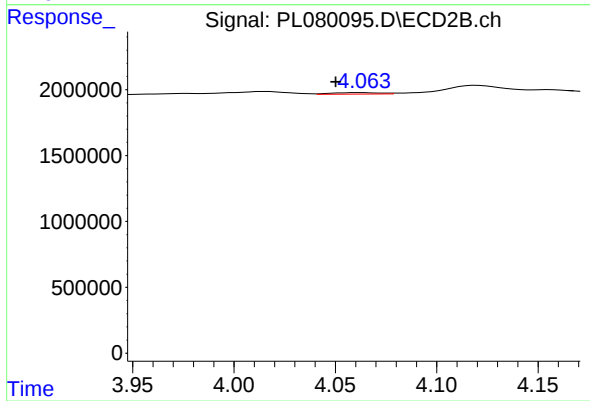
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 234568
Conc: 0.17 ng/ml



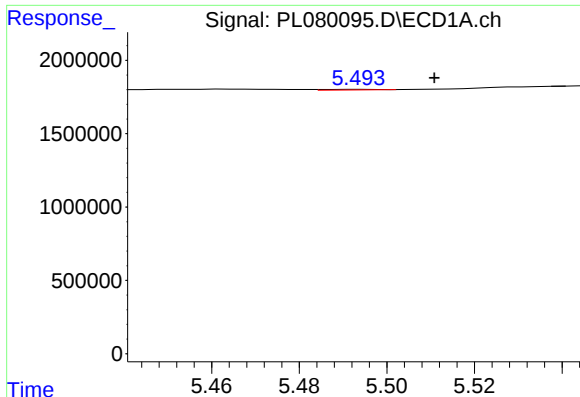
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 573860
Conc: 0.29 ng/ml



#7 delta-BHC

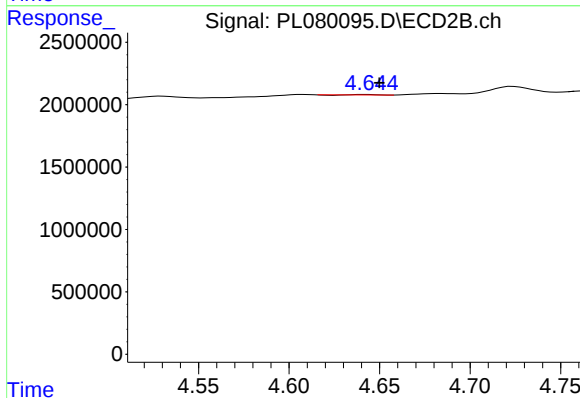
R.T.: 4.063 min
Delta R.T.: 0.012 min
Response: 186876
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

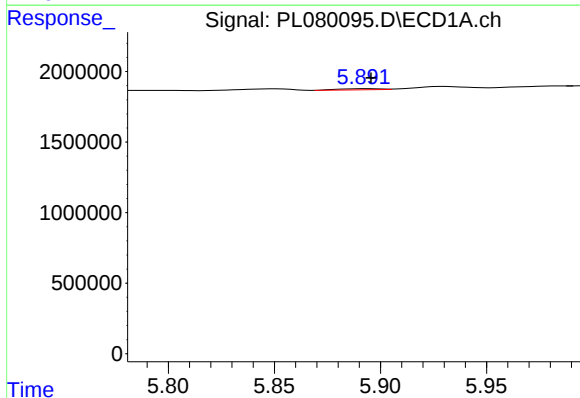
R.T.: 5.494 min
Delta R.T.: -0.017 min
Response: 35707
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



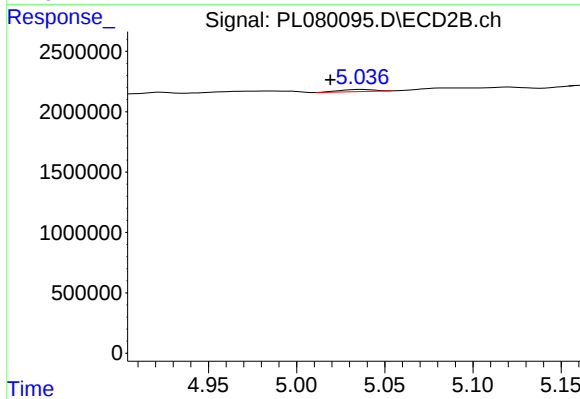
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 14193
Conc: 0.01 ng/ml



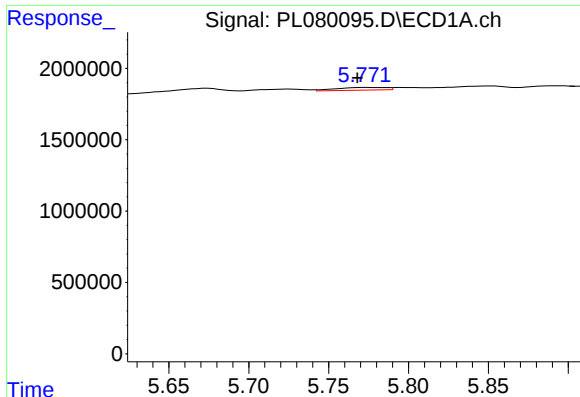
#9 Endosulfan I

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 104236
Conc: 0.06 ng/ml



#9 Endosulfan I

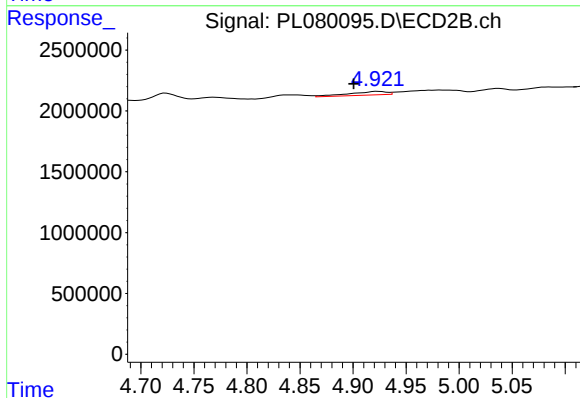
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 240438
Conc: 0.09 ng/ml



#10 gamma-Chlordane

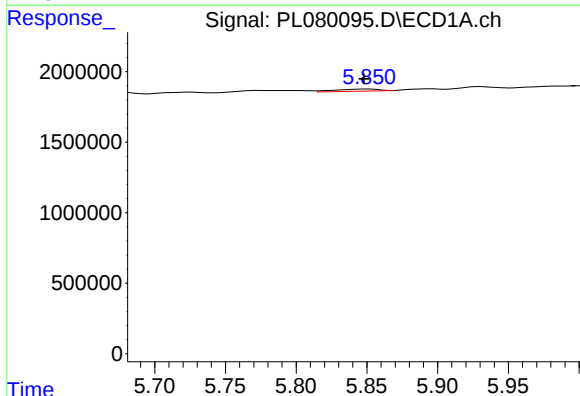
R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 408544
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



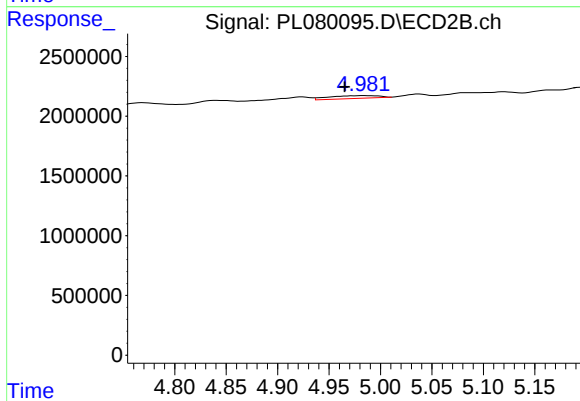
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.023 min
Response: 737748
Conc: 0.26 ng/ml



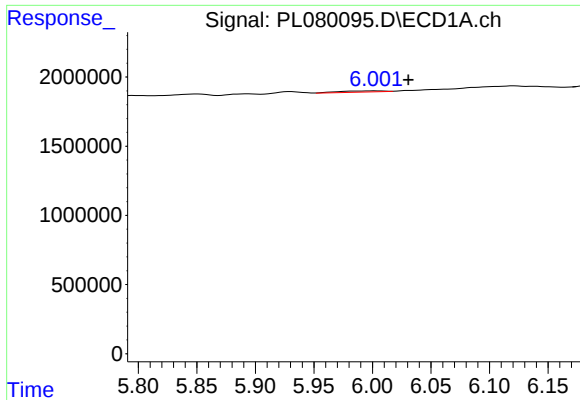
#11 alpha-Chlordane

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 331378
Conc: 0.18 ng/ml



#11 alpha-Chlordane

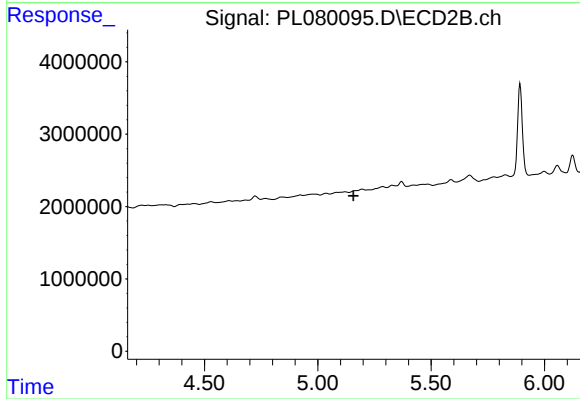
R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 792033
Conc: 0.28 ng/ml



#12 4,4'-DDE

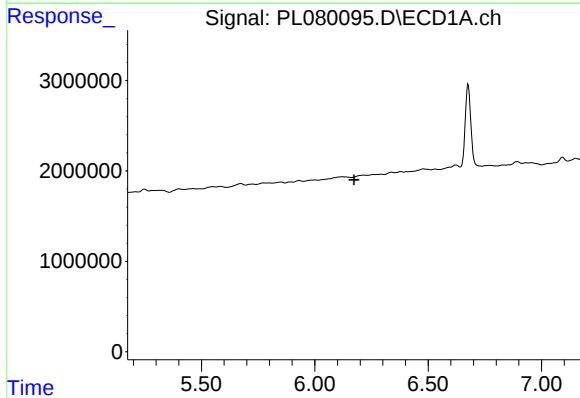
R.T.: 6.002 min
Delta R.T.: -0.028 min
Response: 225416
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



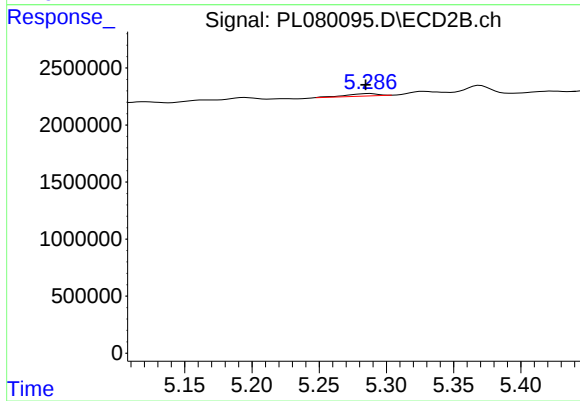
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



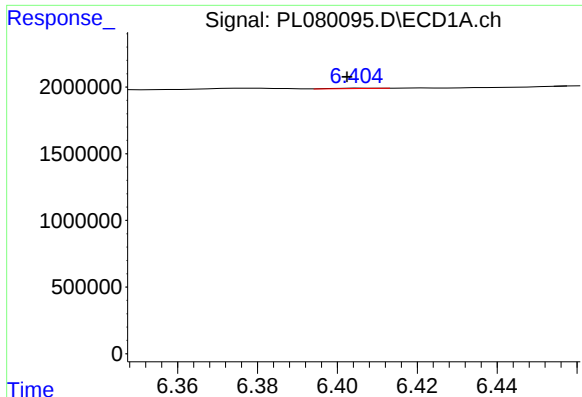
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

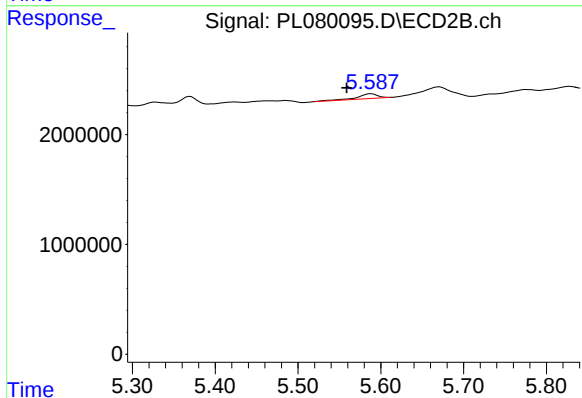
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 353813
Conc: 0.14 ng/ml



#14 Endrin

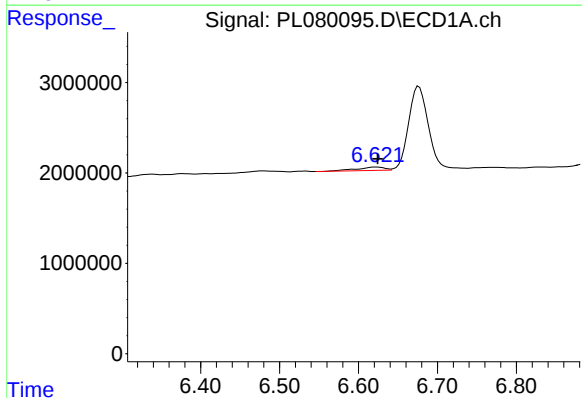
R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 23844
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



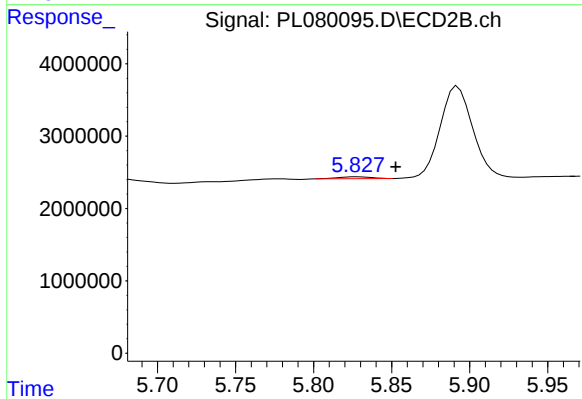
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.029 min
Response: 750204
Conc: 0.33 ng/ml



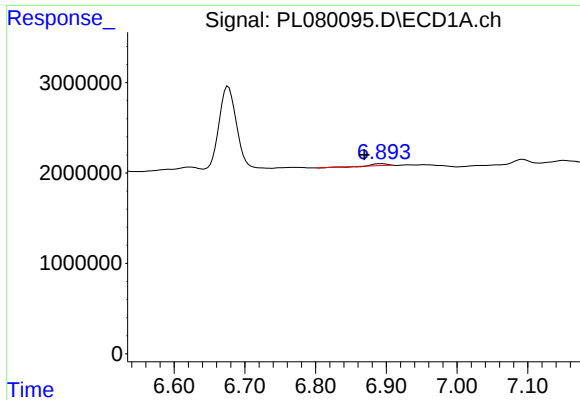
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 916037
Conc: 0.60 ng/ml



#15 Endosulfan II

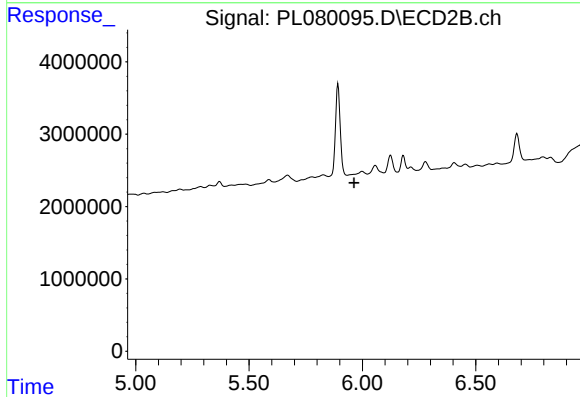
R.T.: 5.828 min
Delta R.T.: -0.025 min
Response: 392902
Conc: 0.18 ng/ml



#17 4,4'-DDT

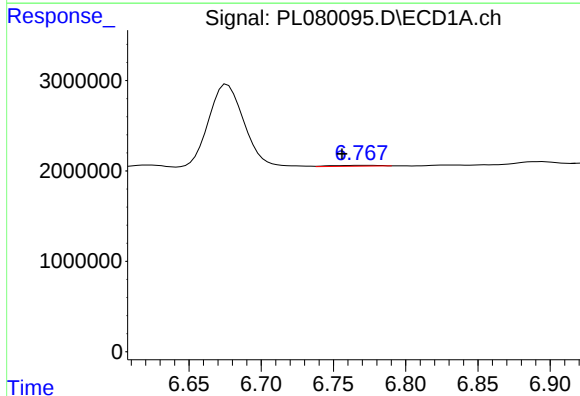
R.T.: 6.893 min
Delta R.T.: 0.024 min
Response: 281142
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



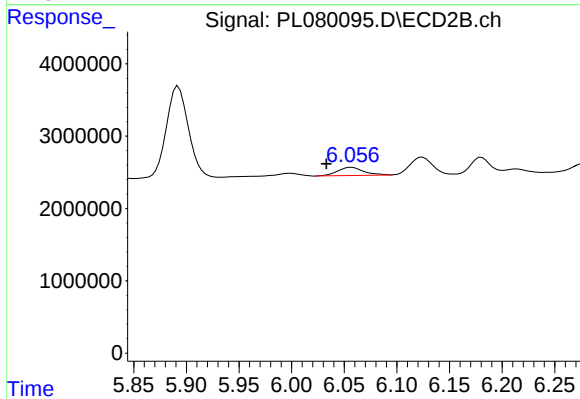
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



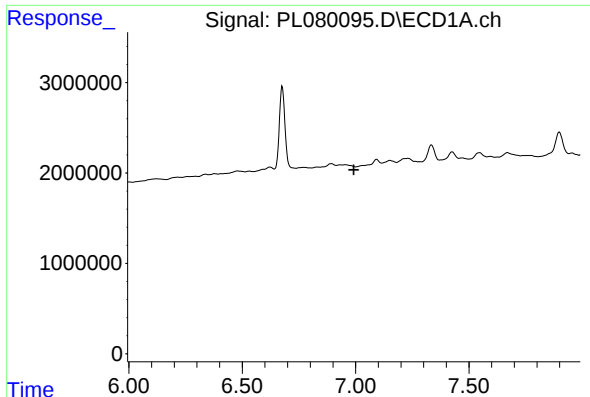
#18 Endrin aldehyde

R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 242385
Conc: 0.20 ng/ml



#18 Endrin aldehyde

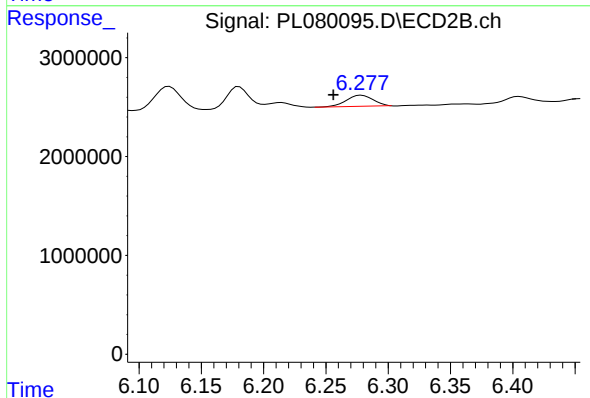
R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 1945711
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

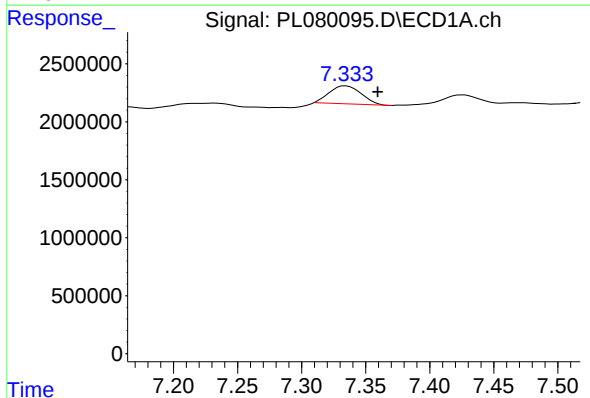
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



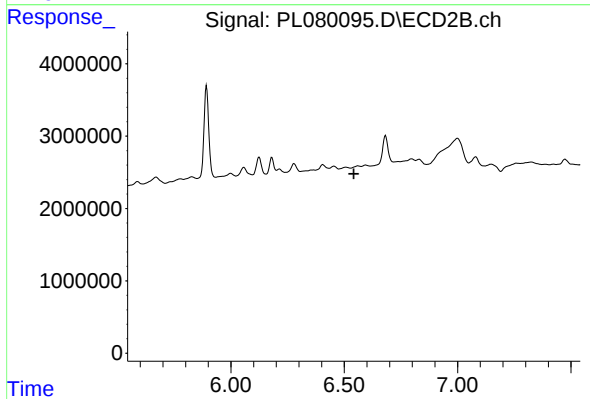
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: 0.022 min
Response: 1759011
Conc: 0.79 ng/ml



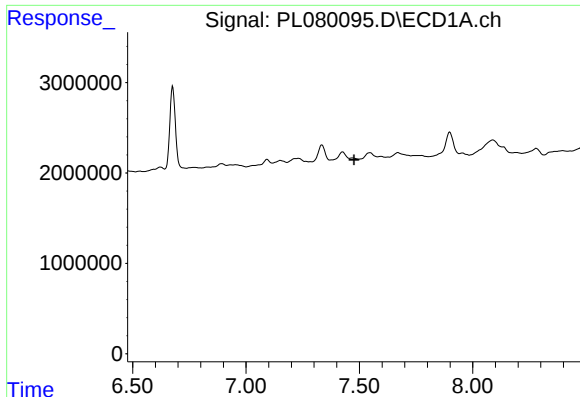
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.025 min
Response: 2667138
Conc: 3.00 ng/ml



#20 Methoxychlor

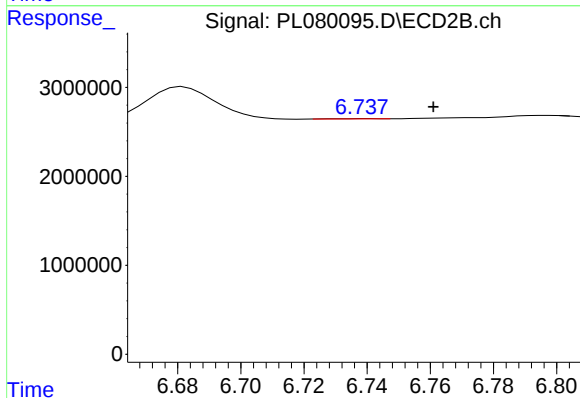
R.T.: 6.560 min
Delta R.T.: 0.018 min
Response: -90510
Conc: N.D.



#21 Endrin ketone

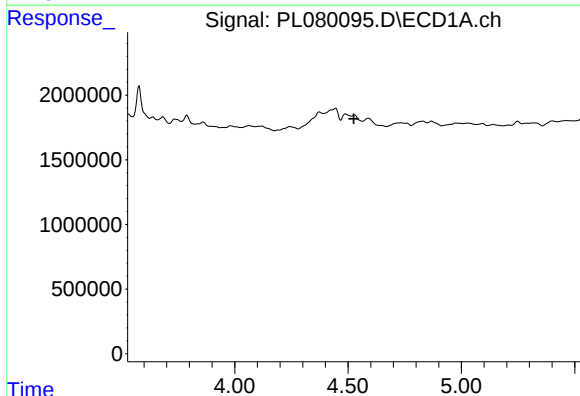
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



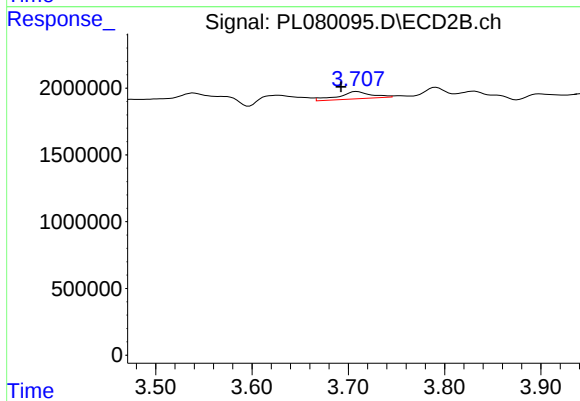
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: -0.022 min
Response: 25561
Conc: 0.01 ng/ml



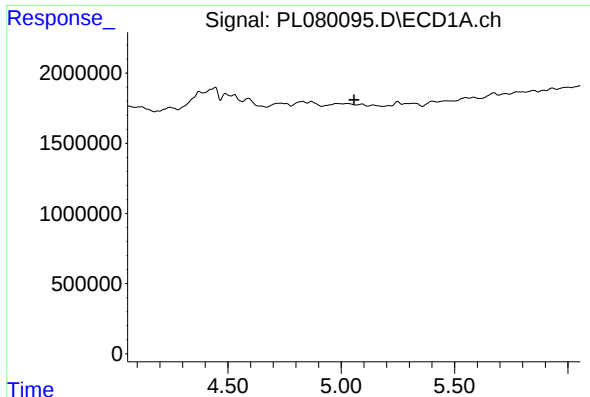
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

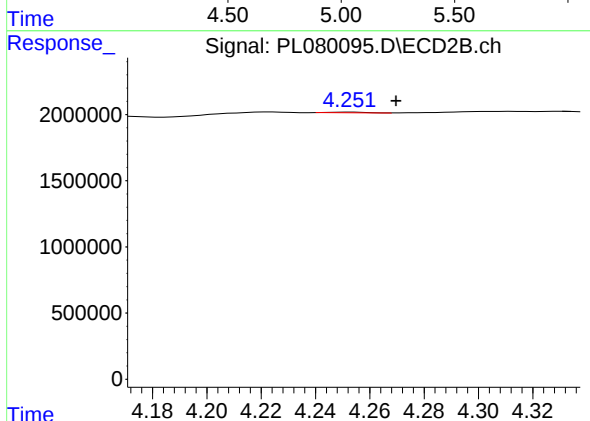
R.T.: 3.709 min
Delta R.T.: 0.016 min
Response: 1287505
Conc: 16.54 ng/ml



#24 Chlordane-2

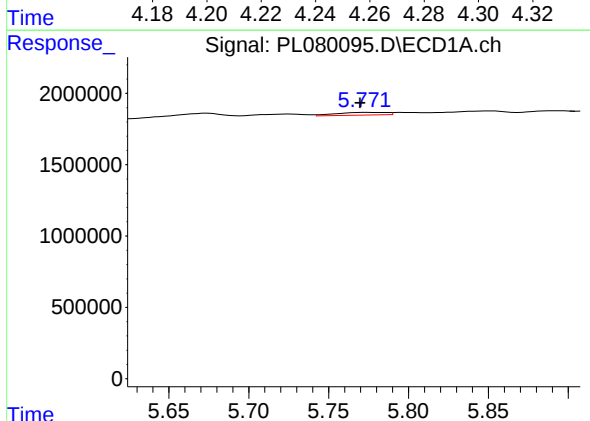
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



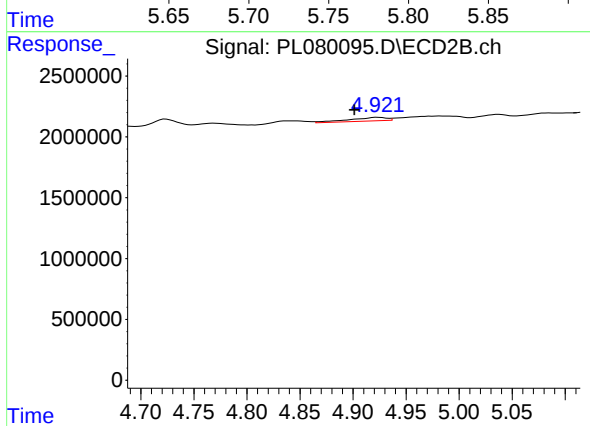
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.017 min
Response: 50472
Conc: 0.58 ng/ml



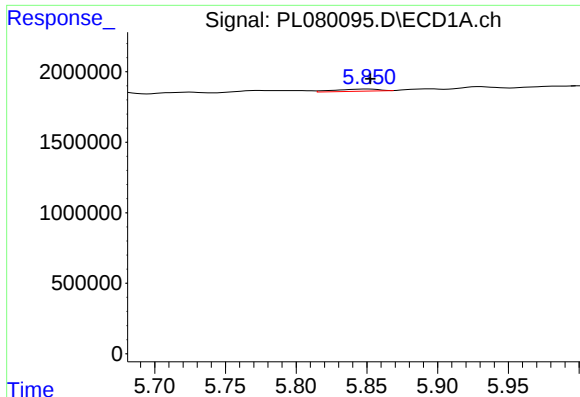
#25 Chlordane-3

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 408544
Conc: 1.63 ng/ml



#25 Chlordane-3

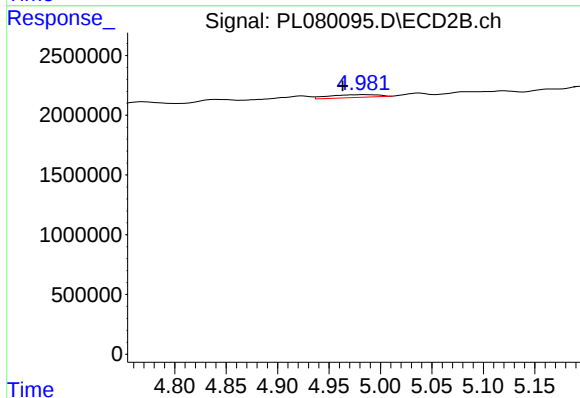
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 737748
Conc: 2.82 ng/ml



#26 Chlordane-4

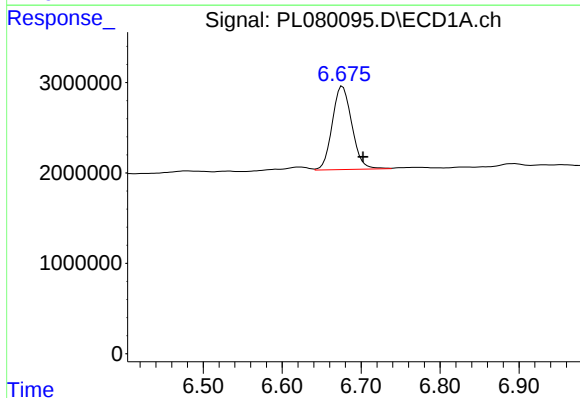
R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 331378
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



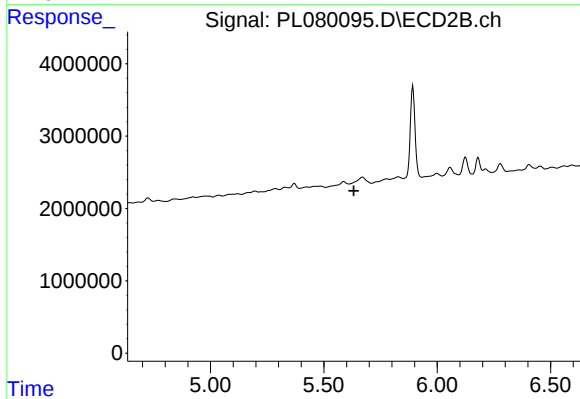
#26 Chlordane-4

R.T.: 4.984 min
Delta R.T.: 0.021 min
Response: 792033
Conc: 3.01 ng/ml



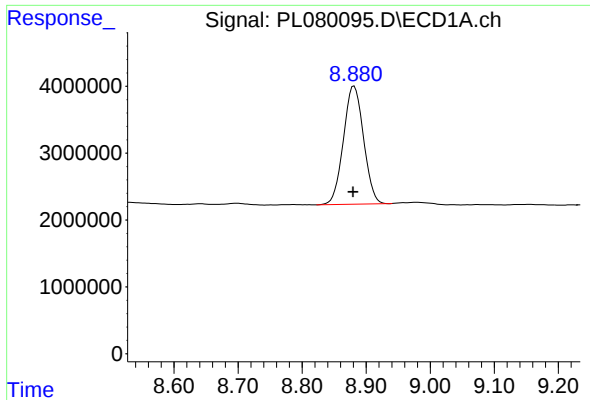
#27 Chlordane-5

R.T.: 6.676 min
Delta R.T.: -0.026 min
Response: 15877247
Conc: 248.23 ng/ml



#27 Chlordane-5

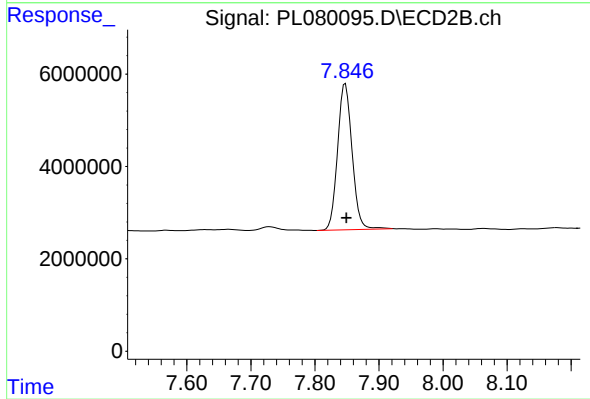
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 38536306
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONTAINMENT-STONES



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 49775315
Conc: 22.03 ng/ml