

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
 Data File : PL095191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:01
 Operator : AR\AJ
 Sample : Q1768-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CRUSHED STONE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:10:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	2.767	37003717	45430952	13.072	12.728
28)	SA Decachlor...	9.046	7.897	39520217	63337360	18.753	15.680
Target Compounds							
4)	MA Heptachlor	0.000	3.922f	0	3919852	N.D.	0.744 #
5)	MB Aldrin	0.000	4.230	0	6836610	N.D.	1.402 #
6)	B beta-BHC	0.000	3.922f	0	3919852	N.D.	1.765 #
7)	B delta-BHC	4.759	0.000	11415404	0	2.931	N.D. #
8)	B Heptachlo...	0.000	4.749f	0	3084019	N.D.	0.674 #
9)	A Endosulfan I	6.084	5.087	2933940	10051296	0.956	2.290 #
10)	B gamma-Chl...	0.000	4.972	0	1379978	N.D.	0.286 #
11)	B alpha-Chl...	6.042f	5.010f	7564210	2554097	2.294	0.535 #
12)	B 4,4'-DDE	0.000	5.243f	0	14224827	N.D.	3.060 #
13)	MA Dieldrin	0.000	5.359	0	3473453	N.D.	0.716 #
14)	MA Endrin	6.563	5.621	9167268	9414132	3.307	2.157 #
18)	B Endrin al...	0.000	6.099	0	6728670	N.D.	1.999 #
19)	B Endosulfa...	0.000	6.333	0	4098453	N.D.	1.006 #
23)	Chlordane-1	4.684	0.000	5194572	0	37.073	N.D. #
25)	Chlordane-3	0.000	4.972	0	1379978	N.D.	2.594 #
26)	Chlordane-4	6.042f	5.010f	7564210	2554097	12.840	4.906 #

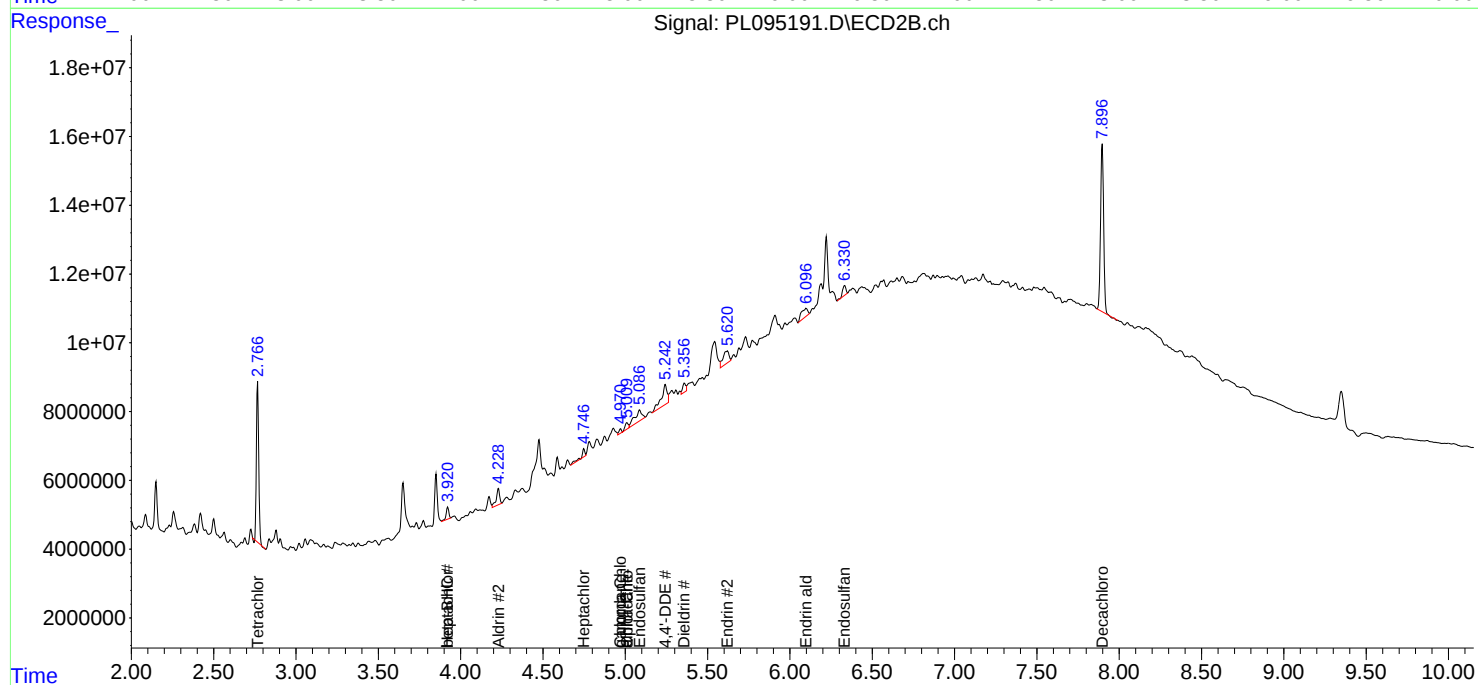
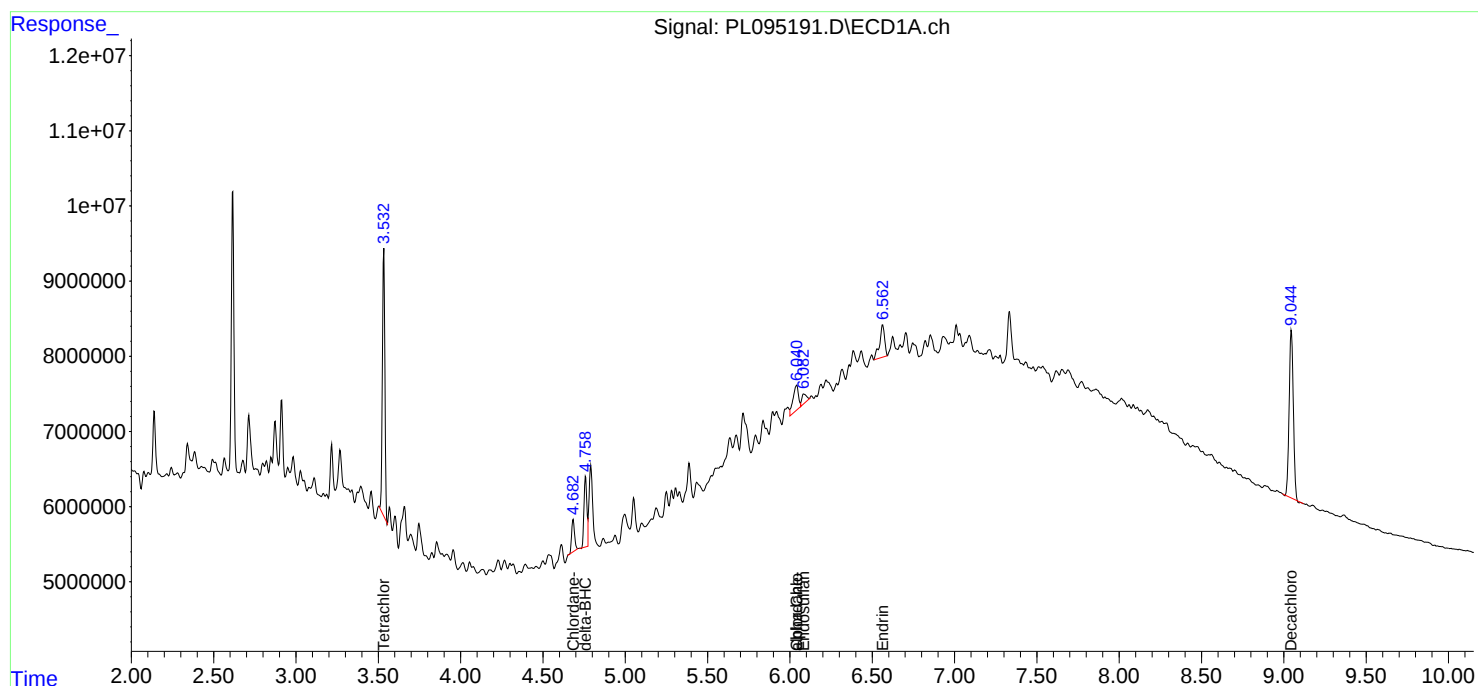
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

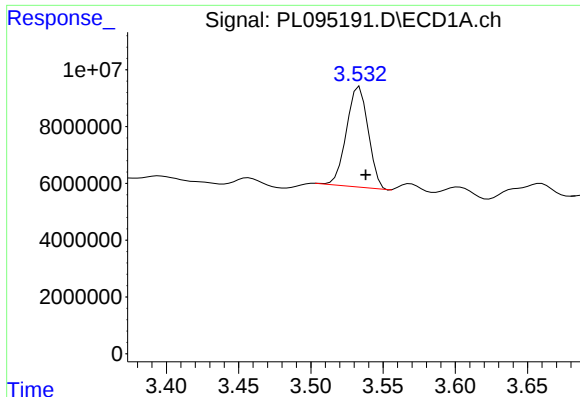
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
Data File : PL095191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 13:01
Operator : AR\AJ
Sample : Q1768-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:10:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

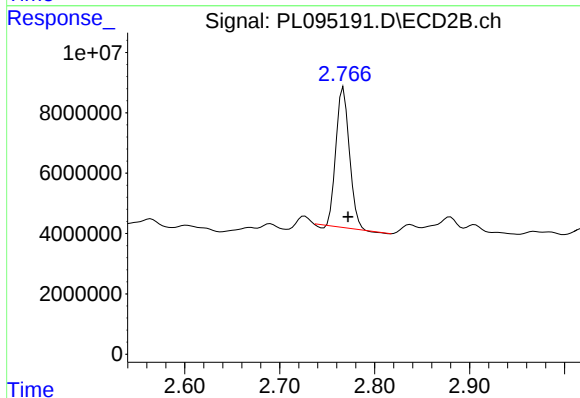




#1 Tetrachloro-m-xylene

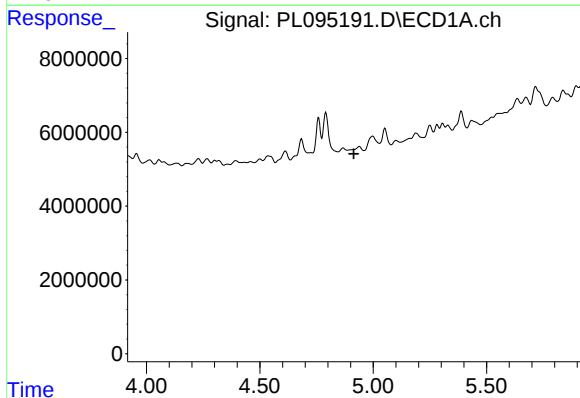
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 37003717
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



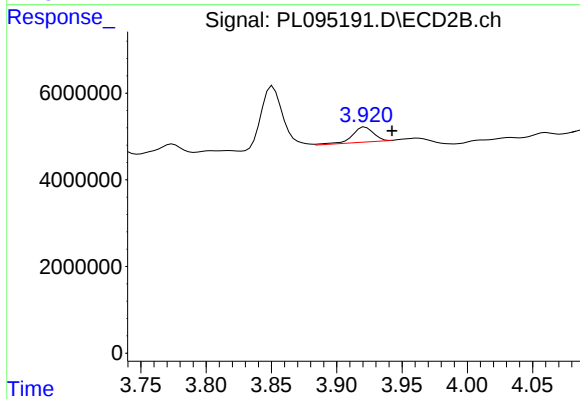
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 45430952
Conc: 12.73 ng/ml



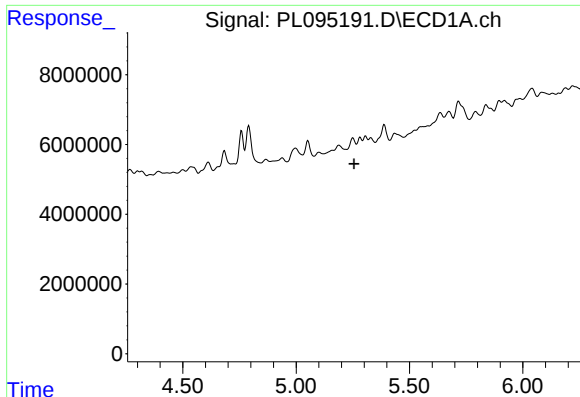
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

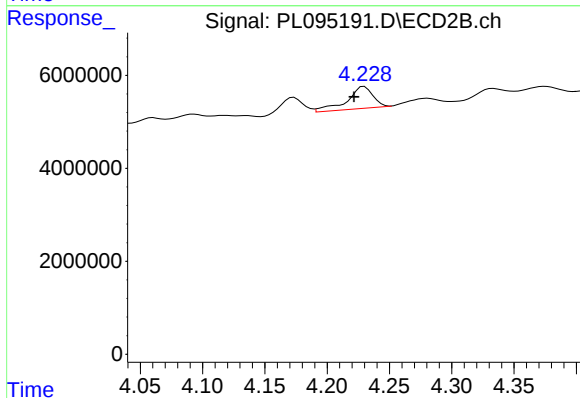
R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 3919852
Conc: 0.74 ng/ml



#5 Aldrin

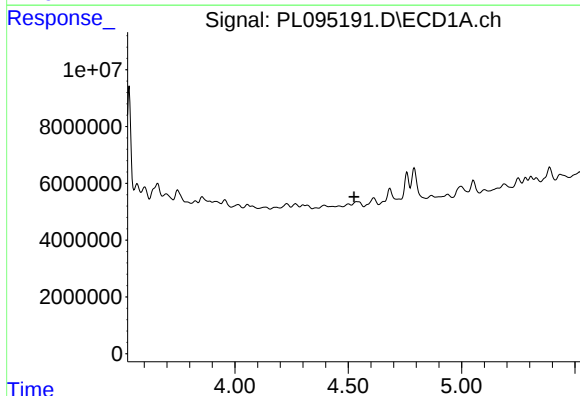
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



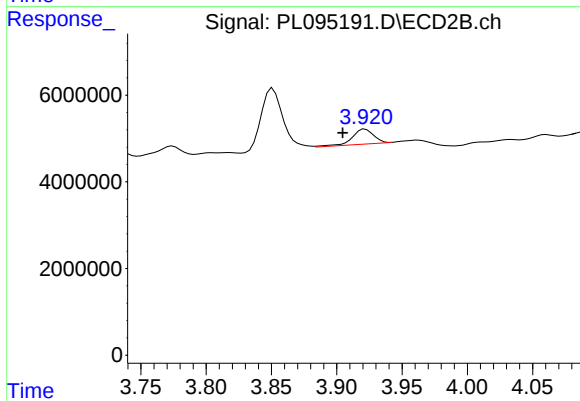
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.008 min
Response: 6836610
Conc: 1.40 ng/ml



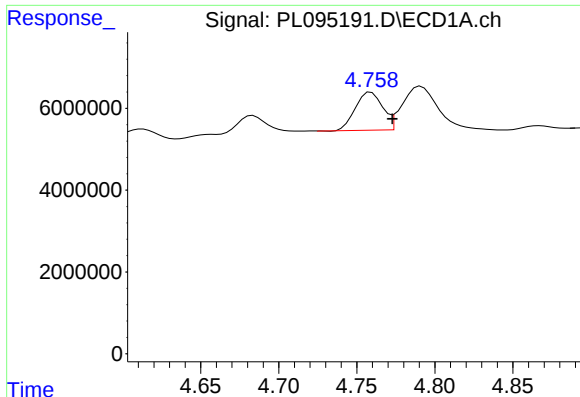
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

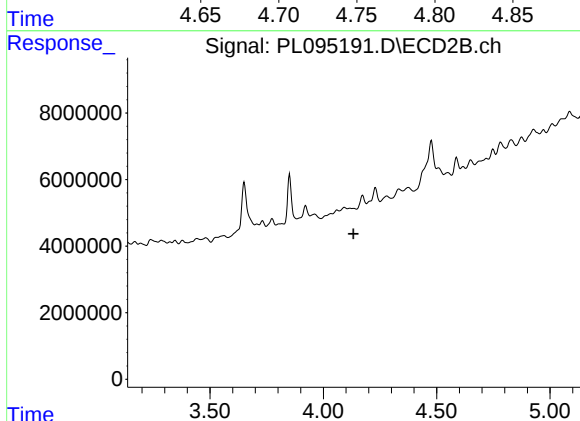
R.T.: 3.922 min
Delta R.T.: 0.017 min
Response: 3919852
Conc: 1.76 ng/ml



#7 delta-BHC

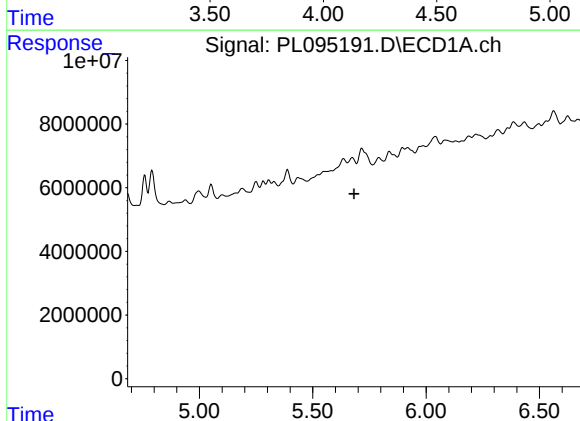
R.T.: 4.759 min
Delta R.T.: -0.014 min
Response: 11415404
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



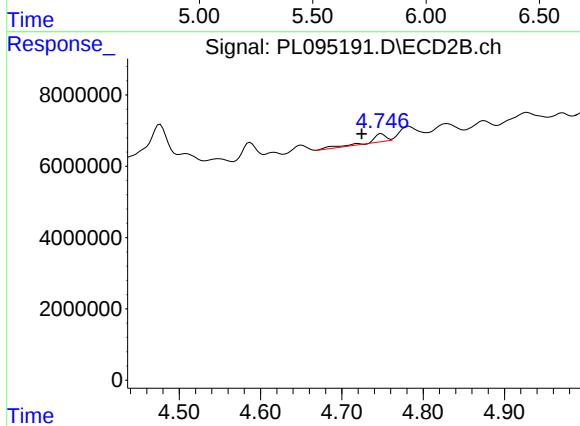
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



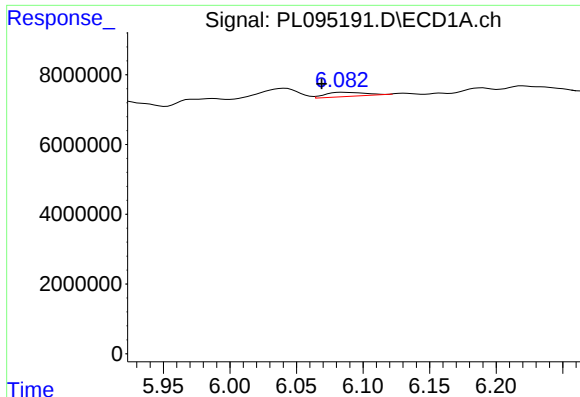
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

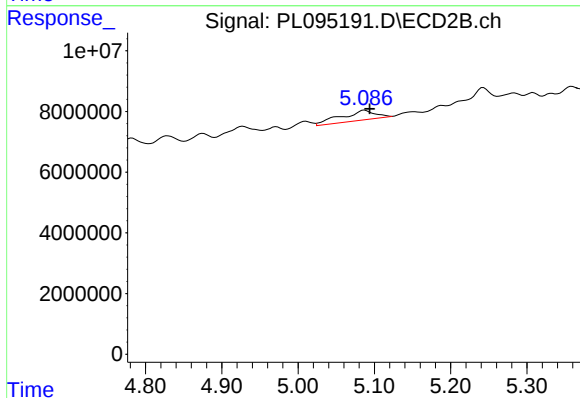
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 3084019
Conc: 0.67 ng/ml



#9 Endosulfan I

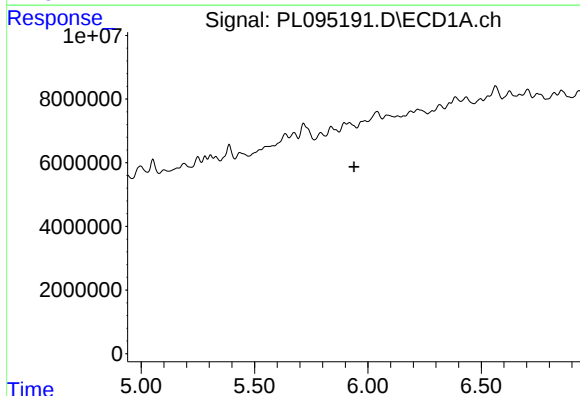
R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 2933940
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



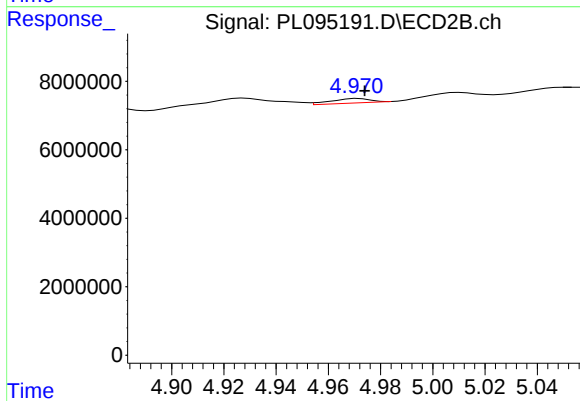
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 10051296
Conc: 2.29 ng/ml



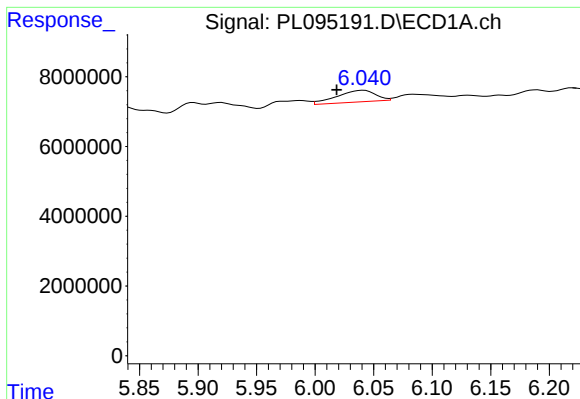
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

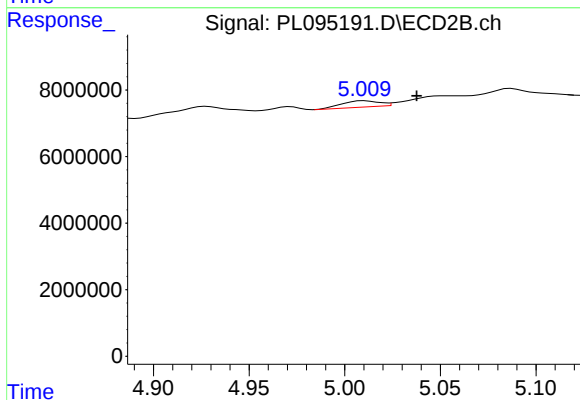
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1379978
Conc: 0.29 ng/ml



#11 alpha-Chlordane

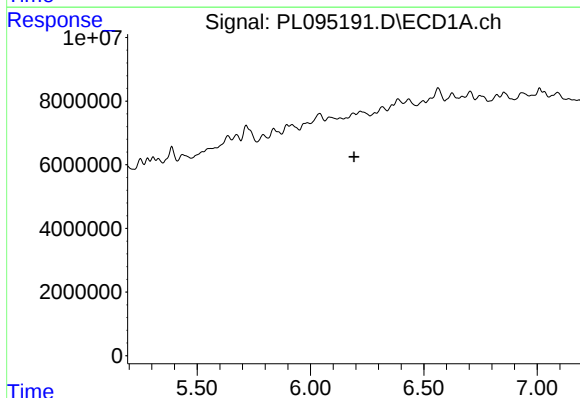
R.T.: 6.042 min
Delta R.T.: 0.023 min
Response: 7564210
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



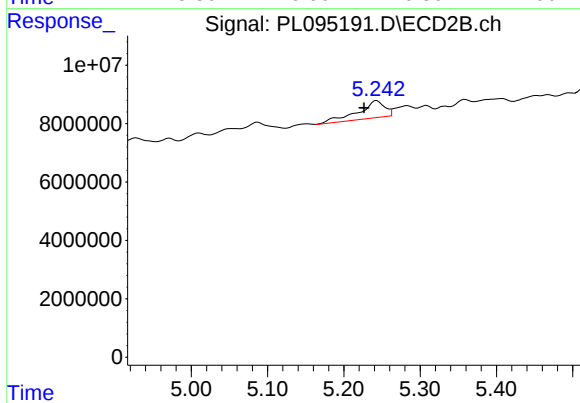
#11 alpha-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.027 min
Response: 2554097
Conc: 0.54 ng/ml



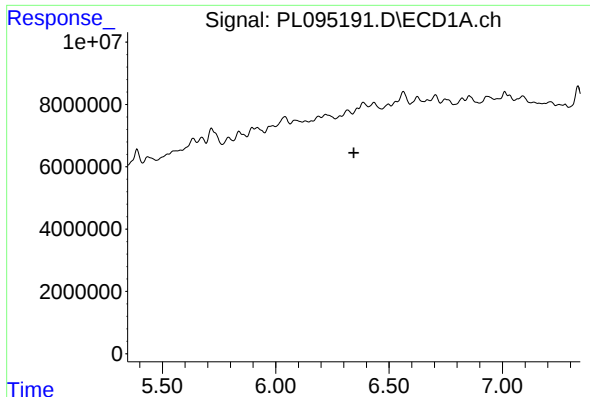
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

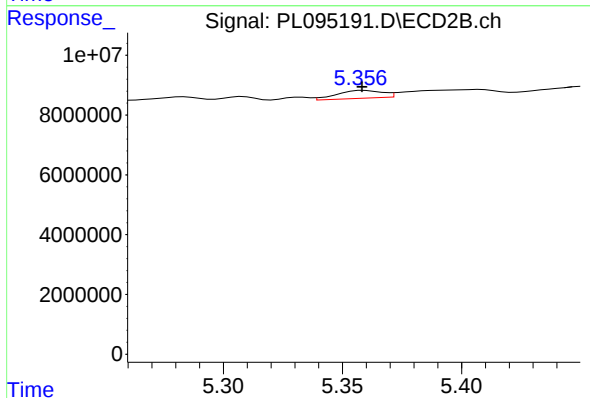
R.T.: 5.243 min
Delta R.T.: 0.016 min
Response: 14224827
Conc: 3.06 ng/ml



#13 Dieldrin

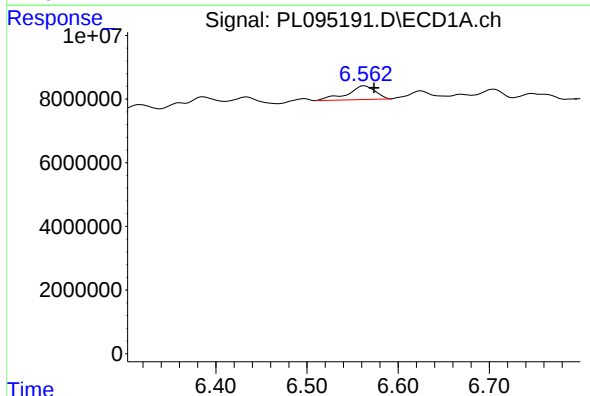
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



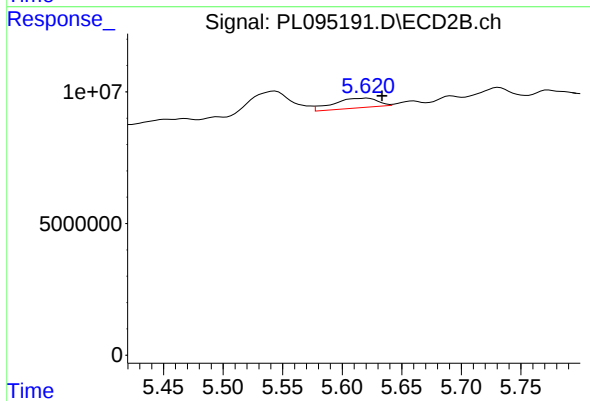
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 3473453
Conc: 0.72 ng/ml



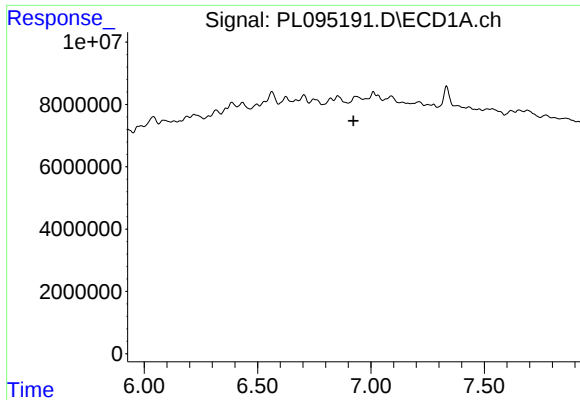
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 9167268
Conc: 3.31 ng/ml



#14 Endrin

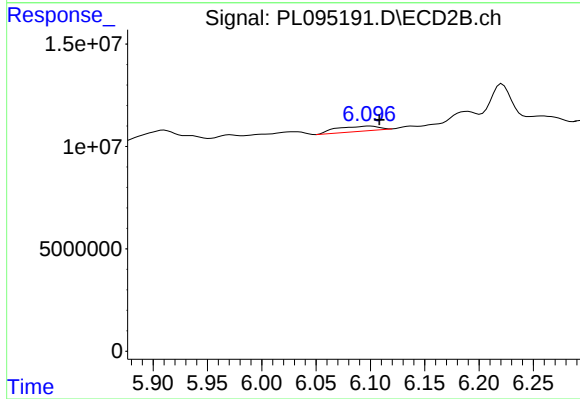
R.T.: 5.621 min
Delta R.T.: -0.013 min
Response: 9414132
Conc: 2.16 ng/ml



#18 Endrin aldehyde

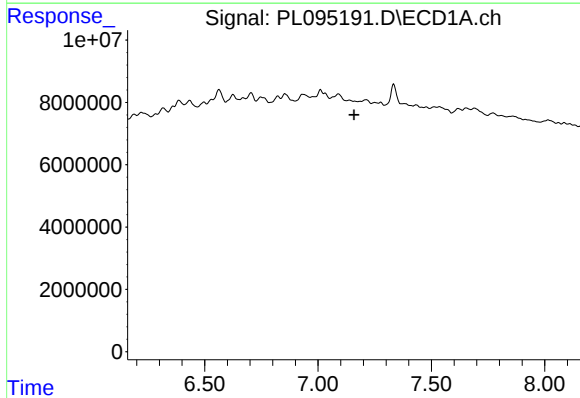
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



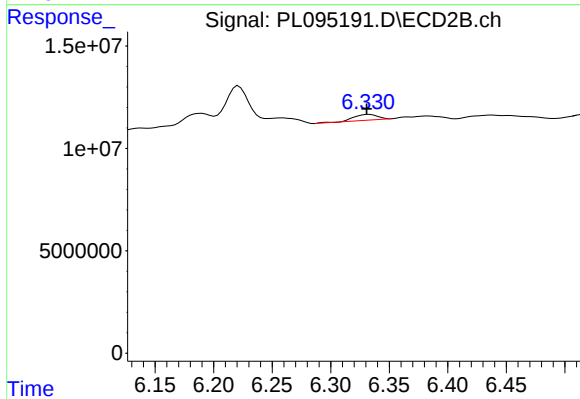
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 6728670
Conc: 2.00 ng/ml



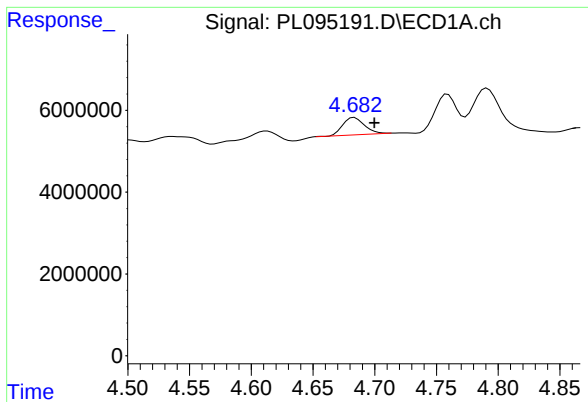
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

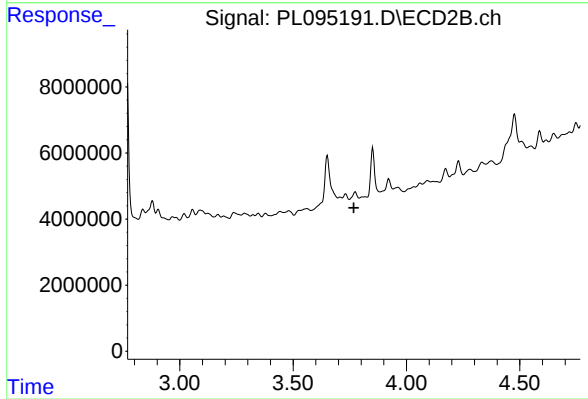
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 4098453
Conc: 1.01 ng/ml



#23 Chlordane-1

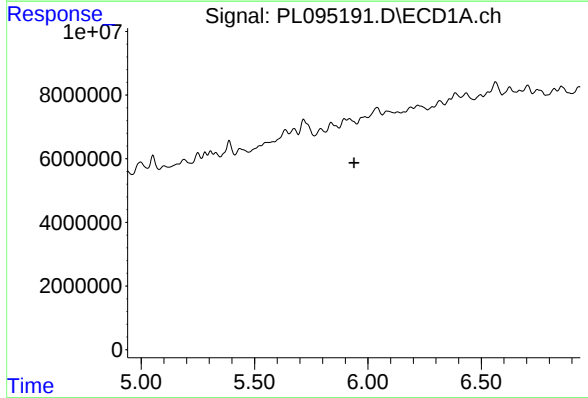
R.T.: 4.684 min
Delta R.T.: -0.016 min
Response: 5194572
Conc: 37.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



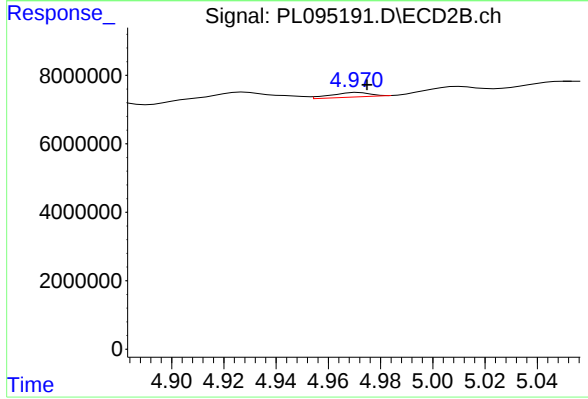
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



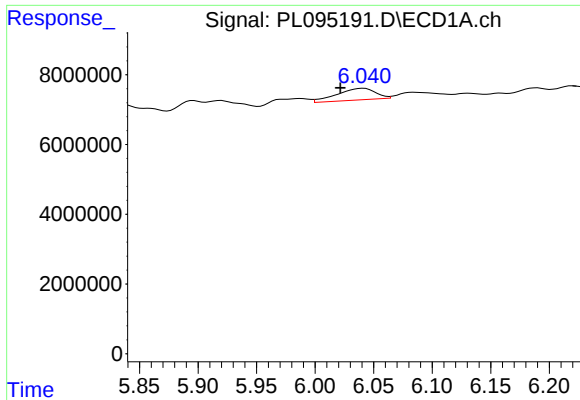
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#25 Chlordane-3

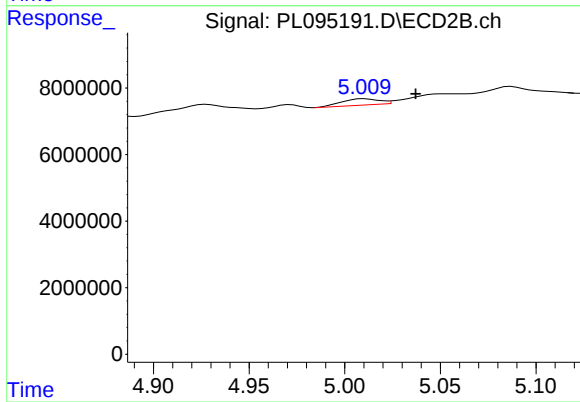
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 1379978
Conc: 2.59 ng/ml



#26 Chlordane-4

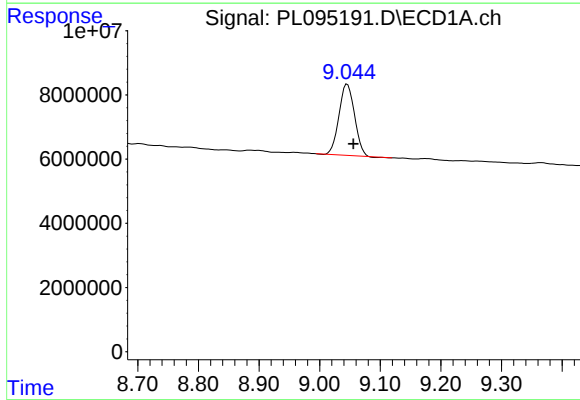
R.T.: 6.042 min
Delta R.T.: 0.020 min
Response: 7564210
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRUSHED STONE



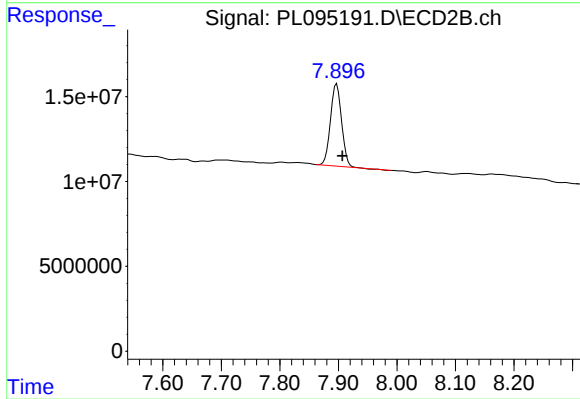
#26 Chlordane-4

R.T.: 5.010 min
Delta R.T.: -0.027 min
Response: 2554097
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.010 min
Response: 39520217
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 63337360
Conc: 15.68 ng/ml