

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 16:47
 Operator : AR\AJ
 Sample : Q3598-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-CONCRETE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:27:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	89581014	539.0E6	28.766	18.100 #
28)	SA Decachlor...	9.066	8.060	78729700	545.8E6	16.830	18.018
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1780286	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.723	0	11725409	N.D.	0.248 #
4)	MA Heptachlor	4.939f	4.096f	6635146	7881661	1.187	0.177 #
5)	MB Aldrin	5.251	4.352	5373505	60705948	0.821	1.311 #
6)	B beta-BHC	4.519	4.030	2260386	98457617	0.863	4.965 #
7)	B delta-BHC	4.771	4.242	4229112	10393563	0.625	0.218 #
8)	B Heptachlo...	5.681	4.851	3278329	69214432	0.566	1.623 #
9)	A Endosulfan I	6.094f	5.259f	13932822	117.9E6	2.516	2.992
10)	B gamma-Chl...	5.908f	5.121	1157832	93319003	0.195	2.076 #
11)	B alpha-Chl...	5.994f	5.197f	11209729	169.4E6	1.814	3.927 #
12)	B 4,4'-DDE	0.000	5.389f	0	10275686	N.D.	0.234 #
13)	MA Dieldrin	0.000	5.504	0	234.3E6	N.D.	5.303 #
14)	MA Endrin	6.571	5.774	1764483	26574704	0.356	0.656 #
15)	B Endosulfa...	6.775	6.073	2517958	91013763	0.504	2.423 #
16)	A 4,4'-DDD	6.688	0.000	5940642	0	1.465	N.D. #
17)	MA 4,4'-DDT	7.022	6.169	3852408	41989940	0.937	1.197 #
18)	B Endrin al...	6.917	6.262	4042260	65373818	1.104	2.361 #
19)	B Endosulfa...	7.148	6.488	-950516	7390957	N.D.	0.206
21)	B Endrin ke...	7.595f	6.955f	3594173	51453044	0.740	1.364 #
22)	Mirex	8.105	7.158f	1877652	-8035454	0.587	N.D. #
23)	Chlordane-1	4.682f	3.902	7243225	159.3E6	38.329	127.815 #
24)	Chlordane-2	5.251	4.496	5373505	19089511	27.823	14.633 #
25)	Chlordane-3	0.000	5.121	0	93319003	N.D.	23.980 #
26)	Chlordane-4	0.000	5.197	0	169.4E6	N.D.	50.697 #
27)	Chlordane-5	6.870	6.073	2523649	91013763	16.795	61.661 #

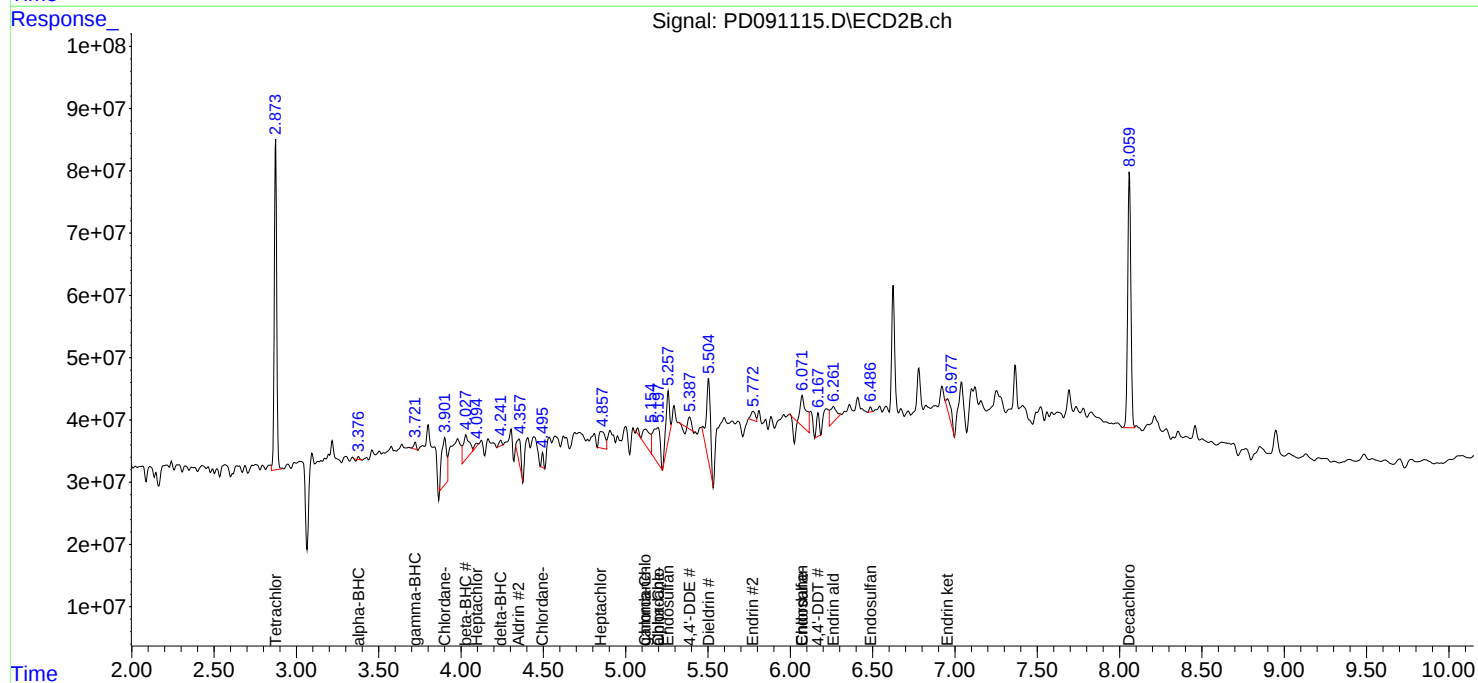
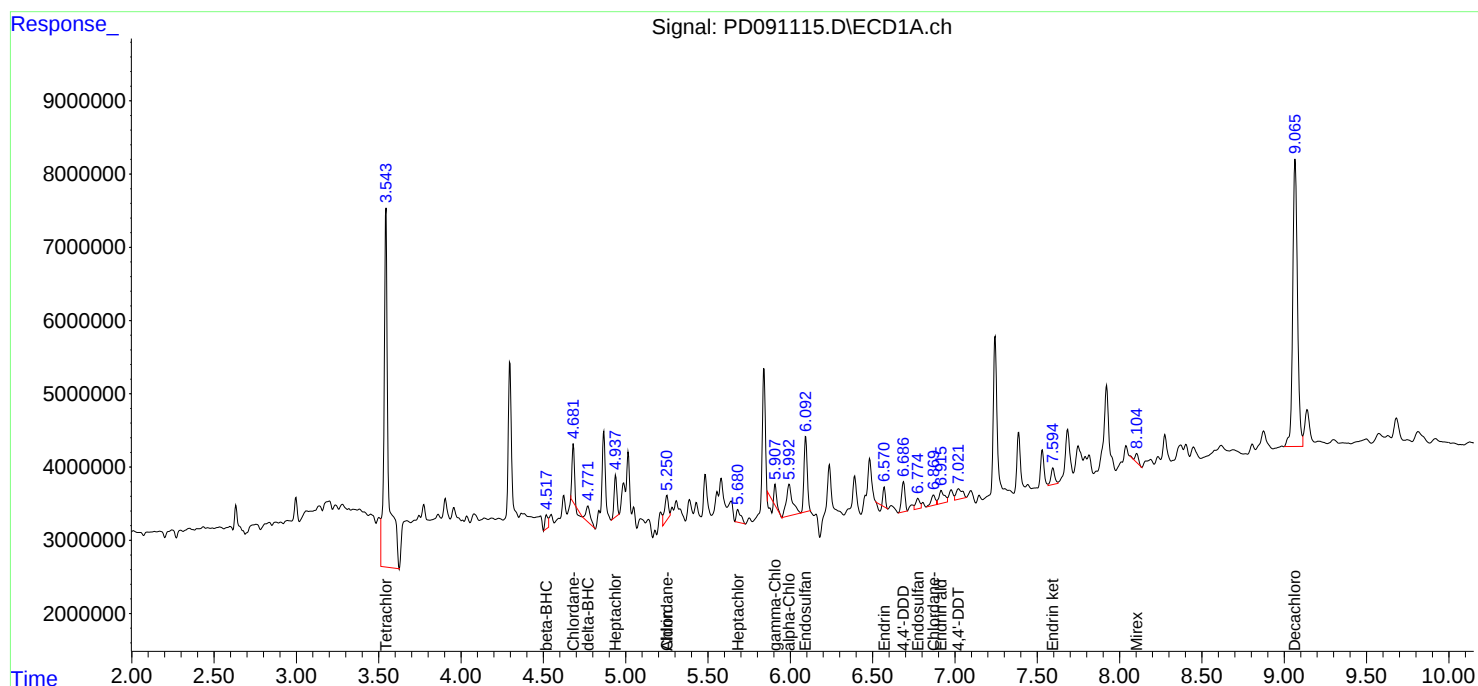
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

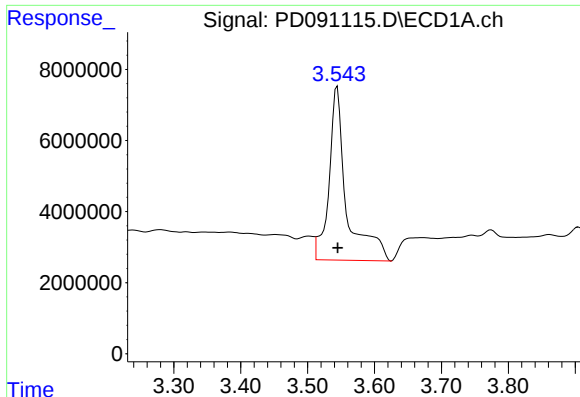
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 16:47
Operator : AR\AJ
Sample : Q3598-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:27:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x 0.25µm

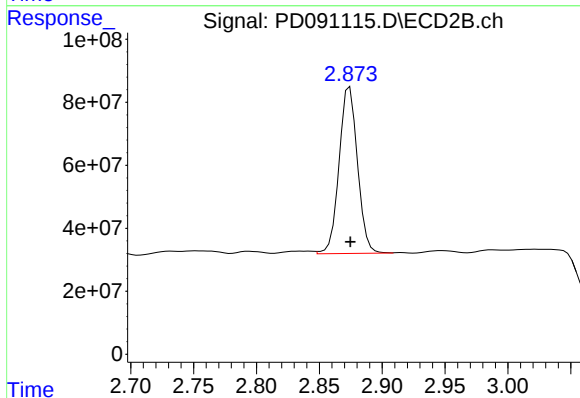




#1 Tetrachloro-m-xylene

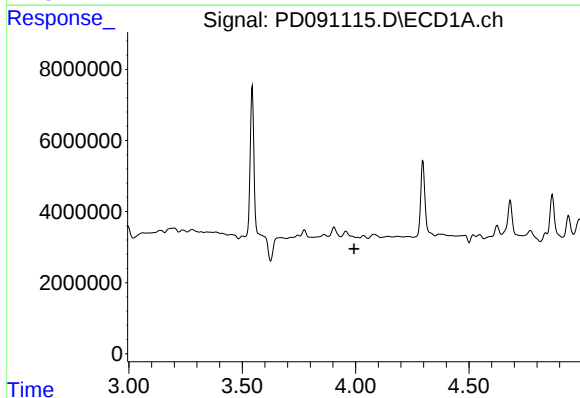
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 89581014
Conc: 28.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



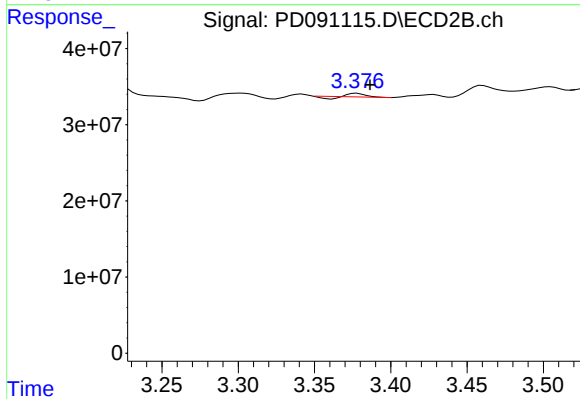
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 538979403
Conc: 18.10 ng/ml



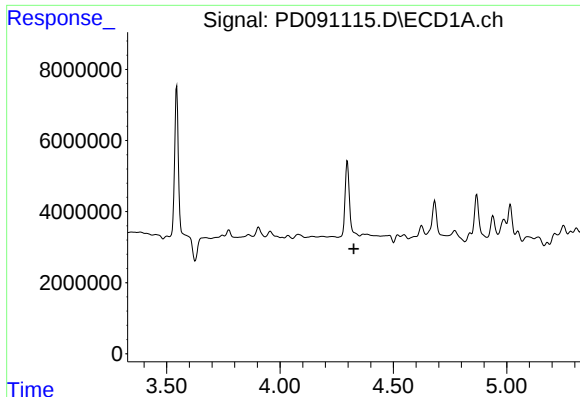
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

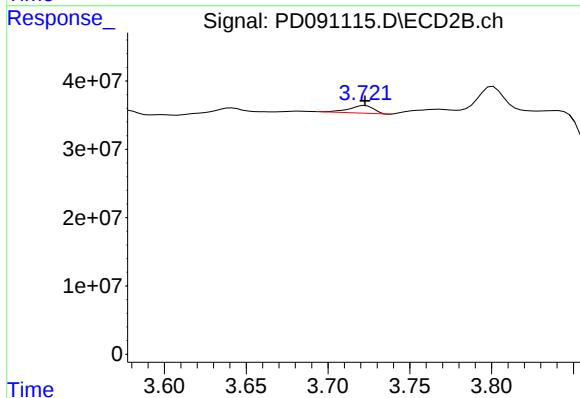
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 1780286
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

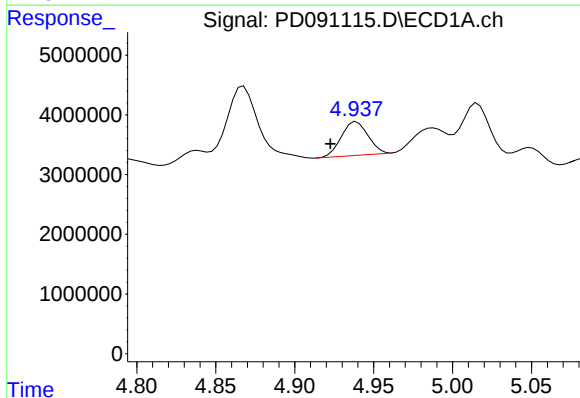
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



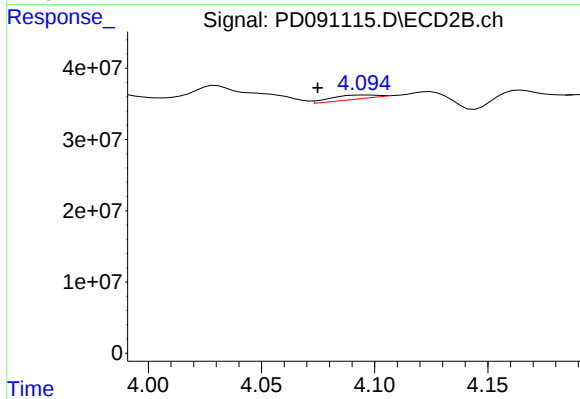
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 11725409
Conc: 0.25 ng/ml



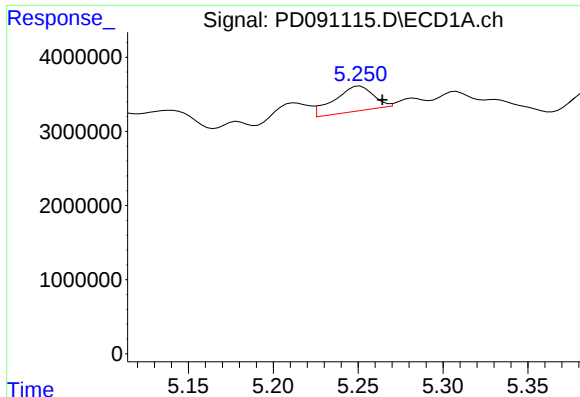
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 6635146
Conc: 1.19 ng/ml



#4 Heptachlor

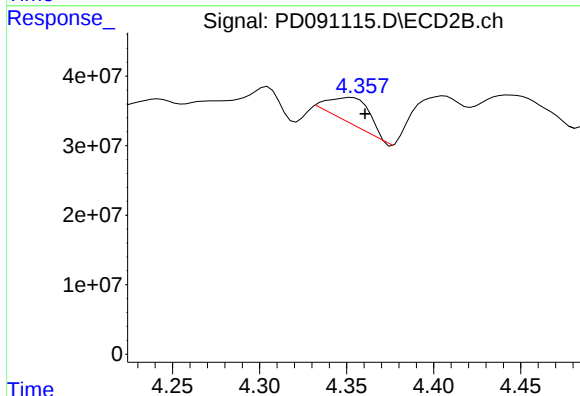
R.T.: 4.096 min
Delta R.T.: 0.021 min
Response: 7881661
Conc: 0.18 ng/ml



#5 Aldrin

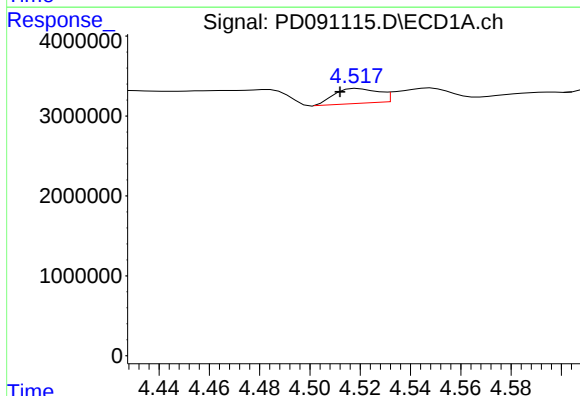
R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 5373505
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



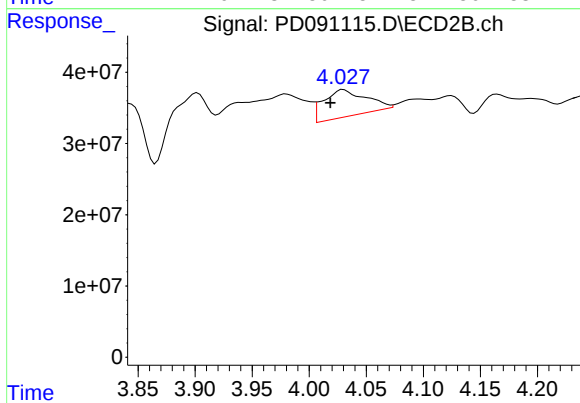
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.008 min
Response: 60705948
Conc: 1.31 ng/ml



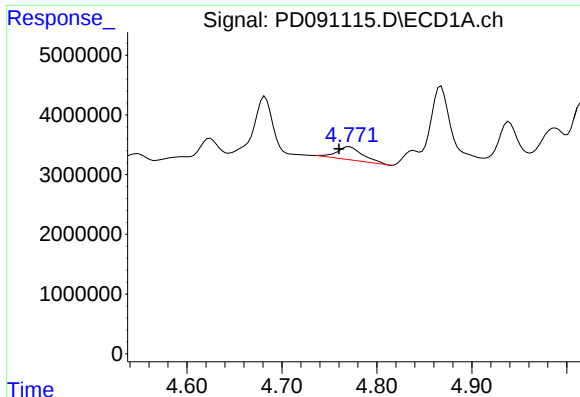
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 2260386
Conc: 0.86 ng/ml



#6 beta-BHC

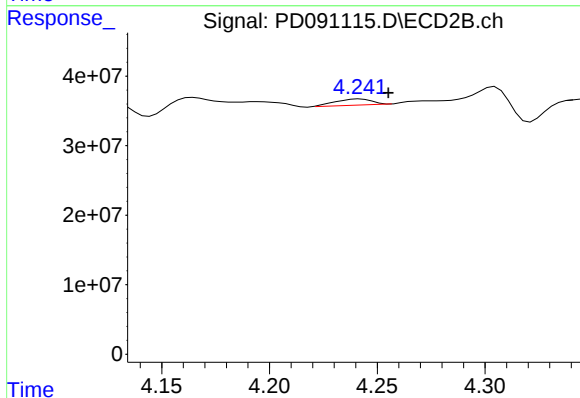
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 98457617
Conc: 4.97 ng/ml



#7 delta-BHC

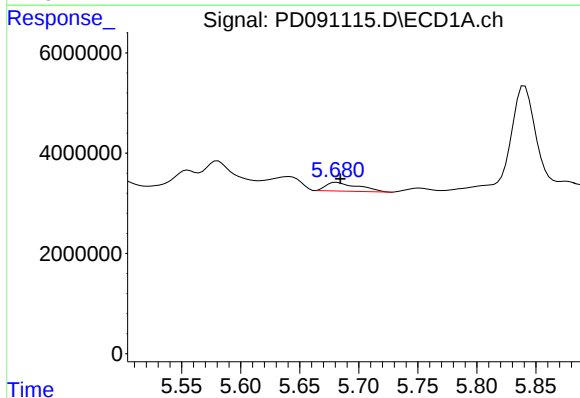
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 4229112
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



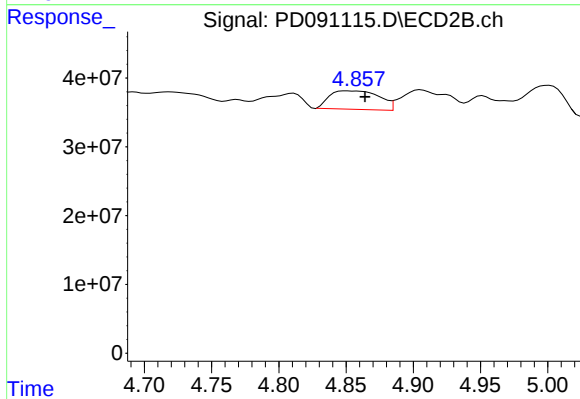
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 10393563
Conc: 0.22 ng/ml



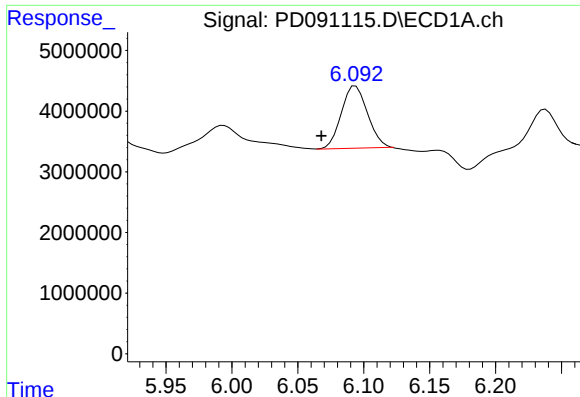
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 3278329
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

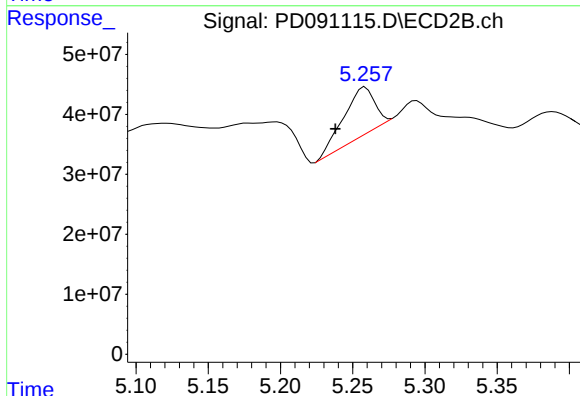
R.T.: 4.851 min
Delta R.T.: -0.013 min
Response: 69214432
Conc: 1.62 ng/ml



#9 Endosulfan I

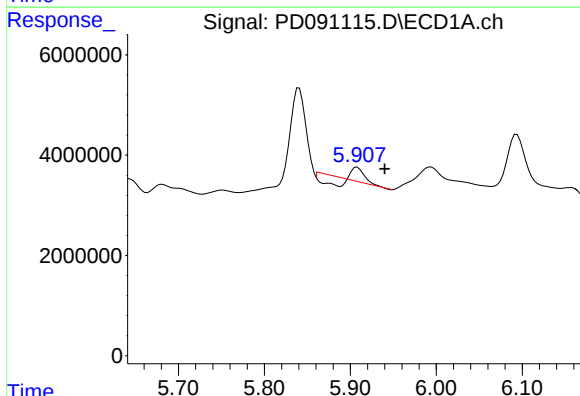
R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 13932822
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



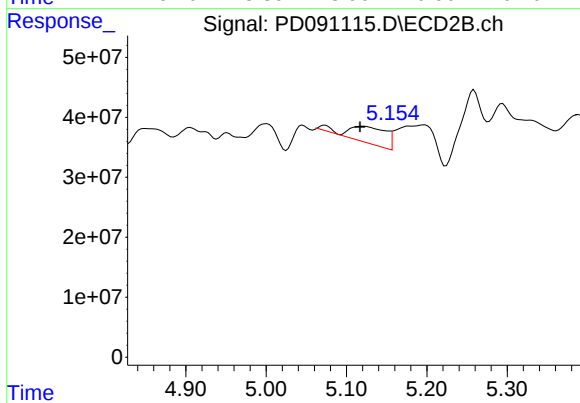
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 117869258
Conc: 2.99 ng/ml



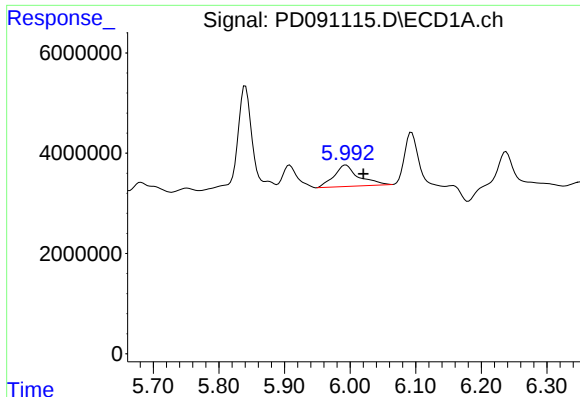
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.032 min
Response: 1157832
Conc: 0.20 ng/ml



#10 gamma-Chlordane

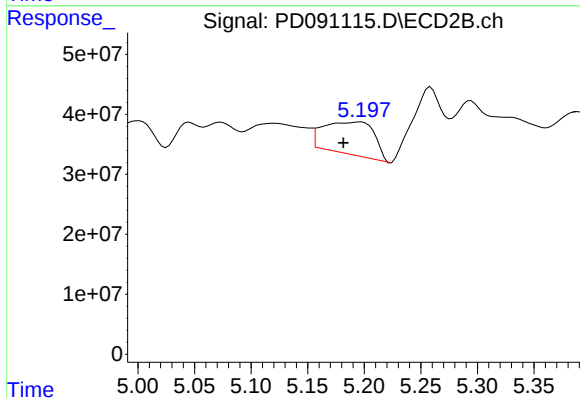
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 93319003
Conc: 2.08 ng/ml



#11 alpha-Chlordane

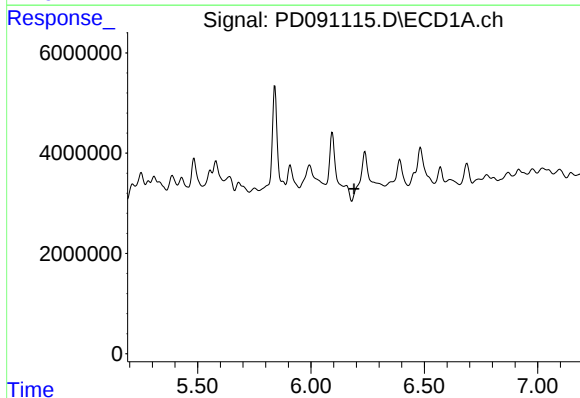
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 11209729
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



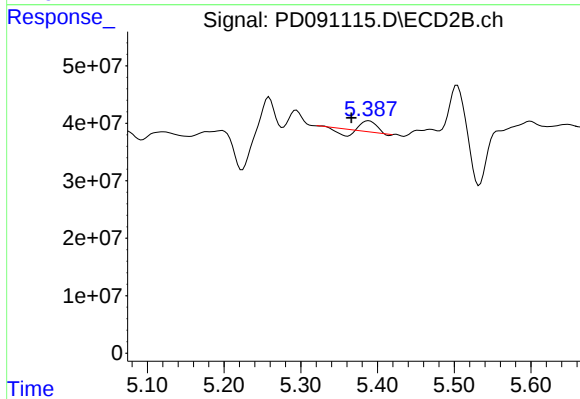
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 169390091
Conc: 3.93 ng/ml



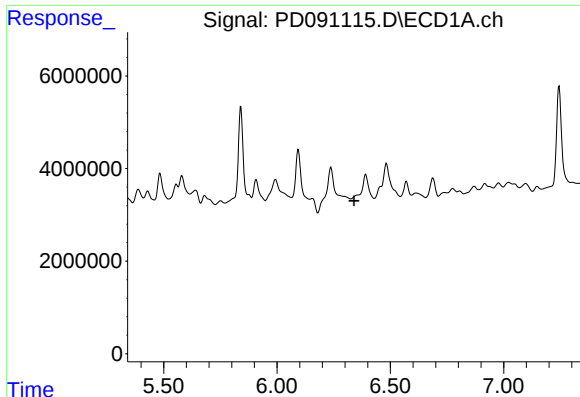
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

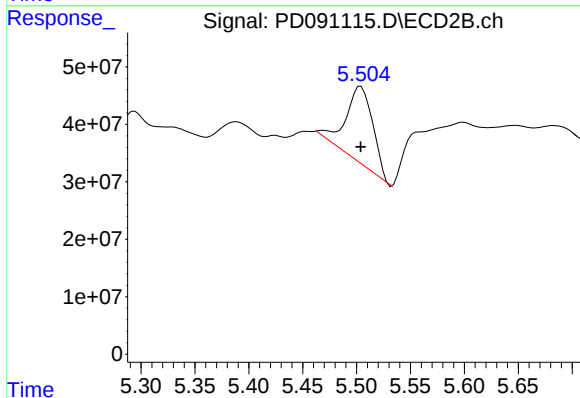
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 10275686
Conc: 0.23 ng/ml



#13 Dieldrin

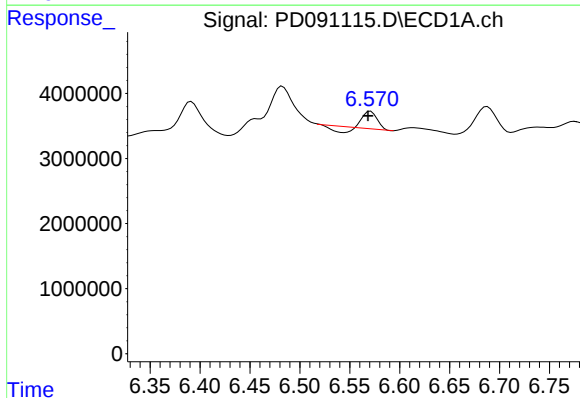
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



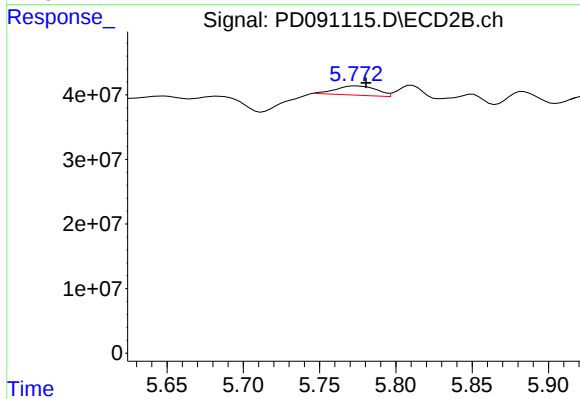
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 234307403
Conc: 5.30 ng/ml



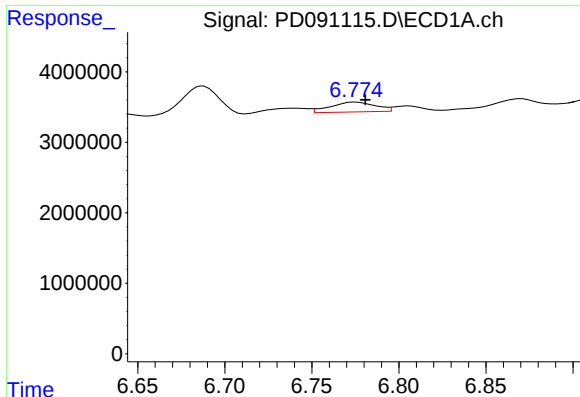
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 1764483
Conc: 0.36 ng/ml



#14 Endrin

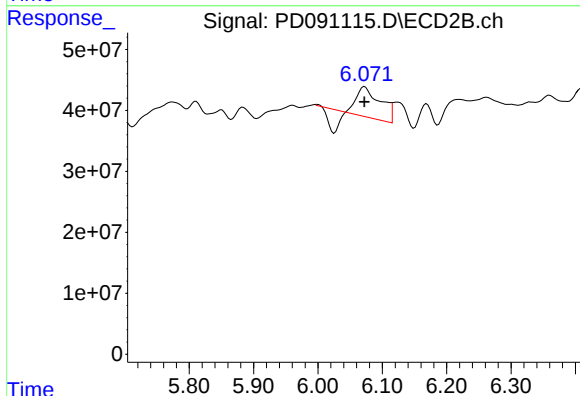
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 26574704
Conc: 0.66 ng/ml



#15 Endosulfan II

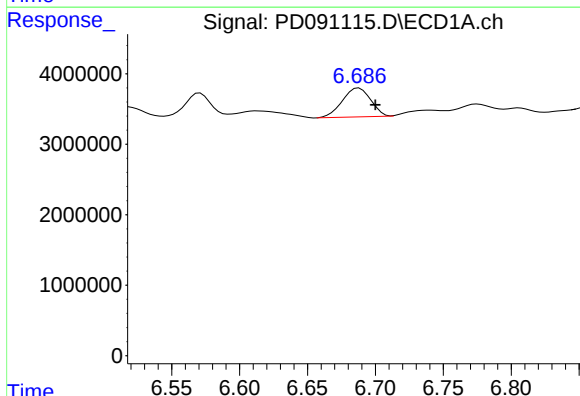
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 2517958
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



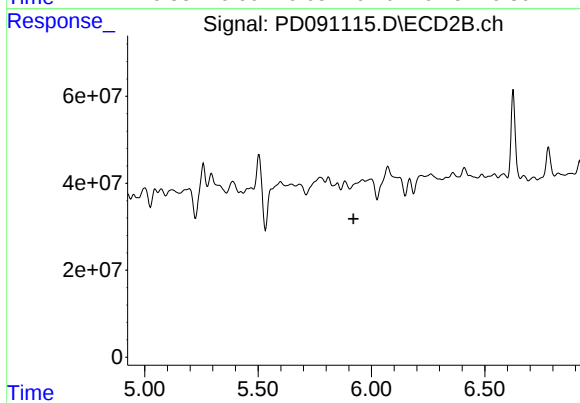
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 91013763
Conc: 2.42 ng/ml



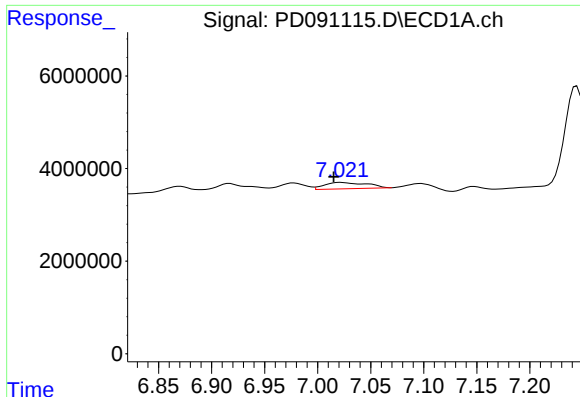
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 5940642
Conc: 1.47 ng/ml



#16 4,4'-DDD

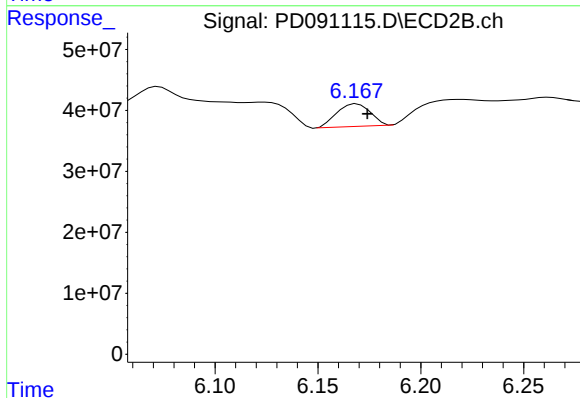
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

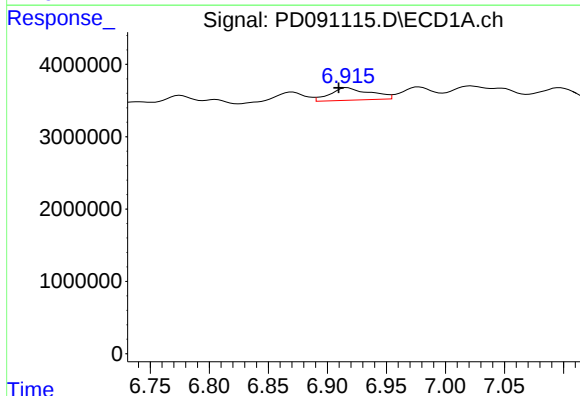
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 3852408
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



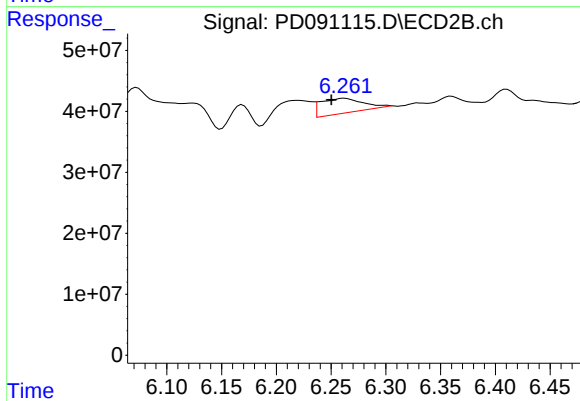
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 41989940
Conc: 1.20 ng/ml



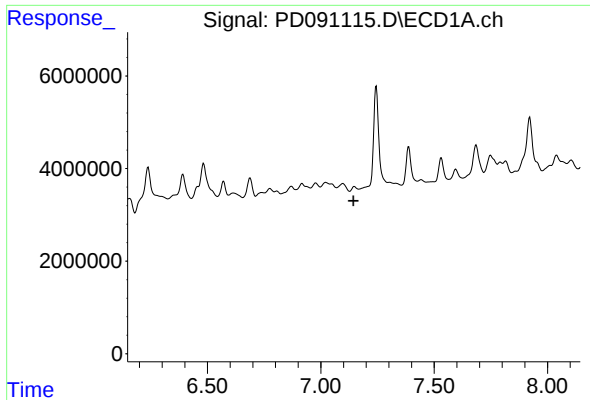
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 4042260
Conc: 1.10 ng/ml



#18 Endrin aldehyde

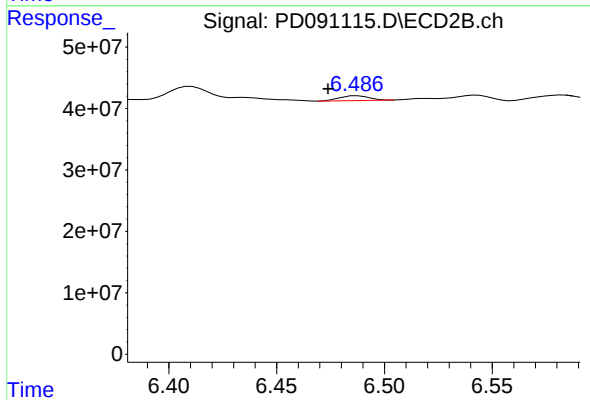
R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 65373818
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

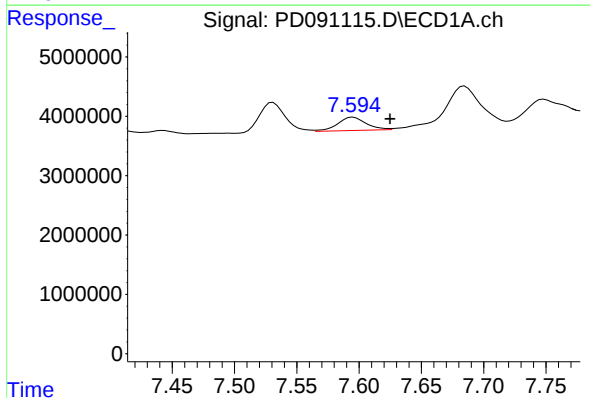
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: -950516
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



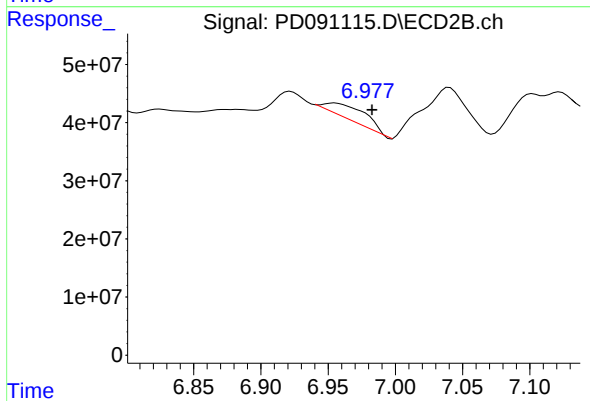
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 7390957
Conc: 0.21 ng/ml



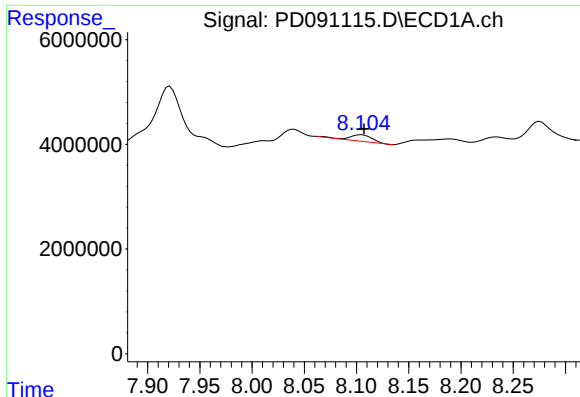
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.030 min
Response: 3594173
Conc: 0.74 ng/ml



#21 Endrin ketone

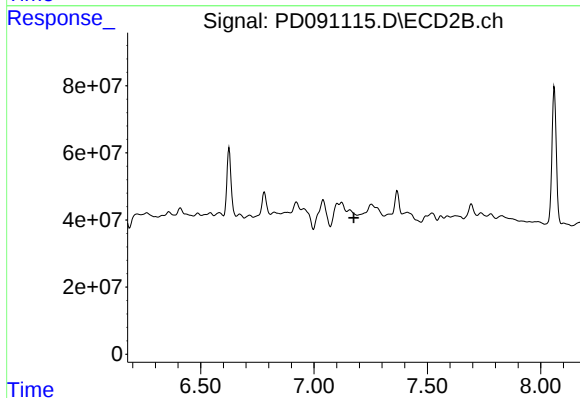
R.T.: 6.955 min
Delta R.T.: -0.028 min
Response: 51453044
Conc: 1.36 ng/ml



#22 Mirex

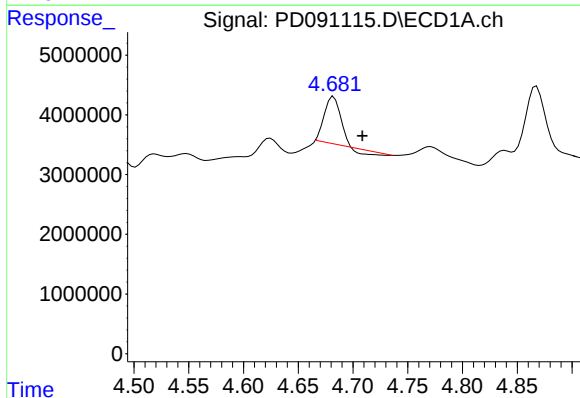
R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 1877652
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



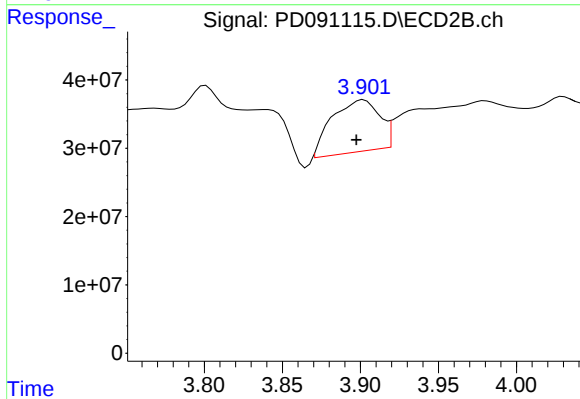
#22 Mirex

R.T.: 7.158 min
Delta R.T.: -0.017 min
Response: -8035454
Conc: N.D.



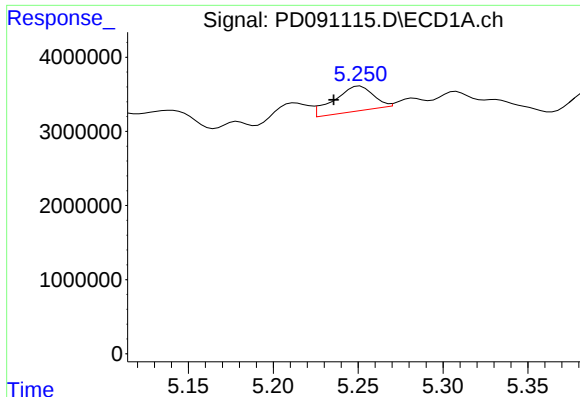
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.026 min
Response: 7243225
Conc: 38.33 ng/ml



#23 Chlordane-1

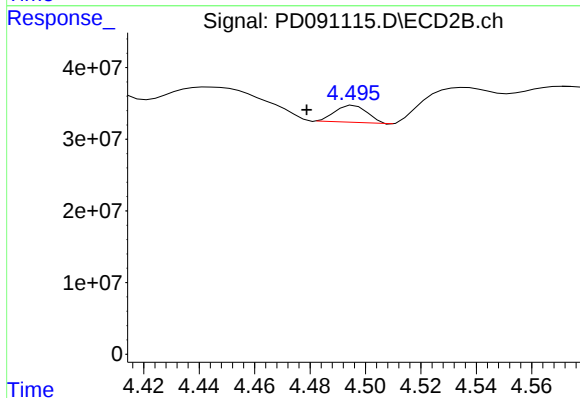
R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 159292698
Conc: 127.82 ng/ml



#24 Chlordane-2

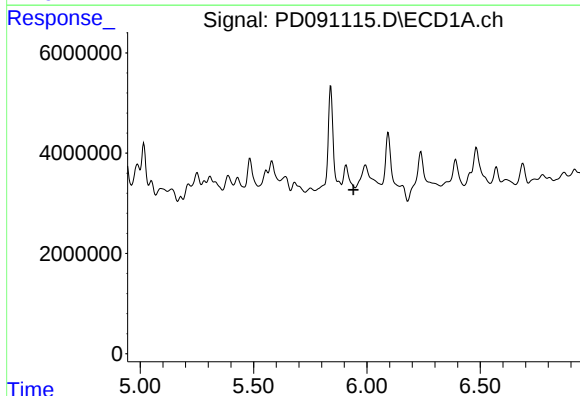
R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 5373505
Conc: 27.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



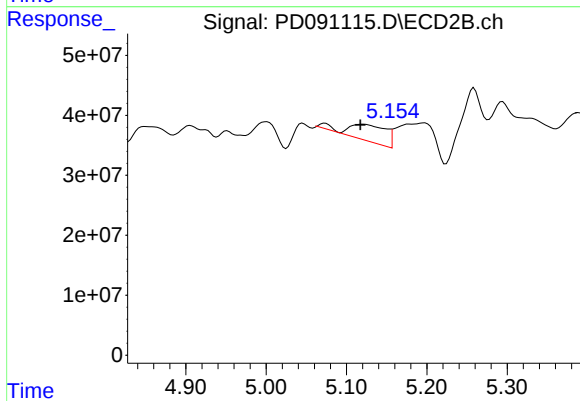
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 19089511
Conc: 14.63 ng/ml



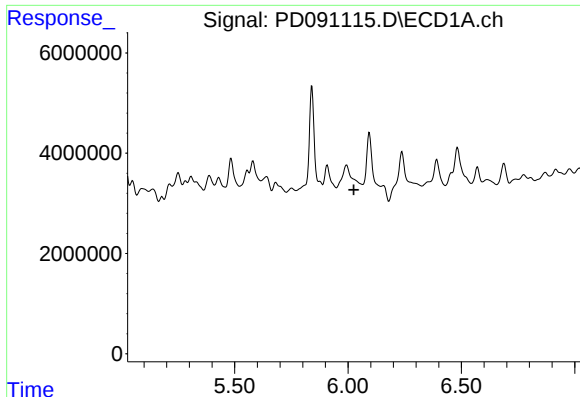
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

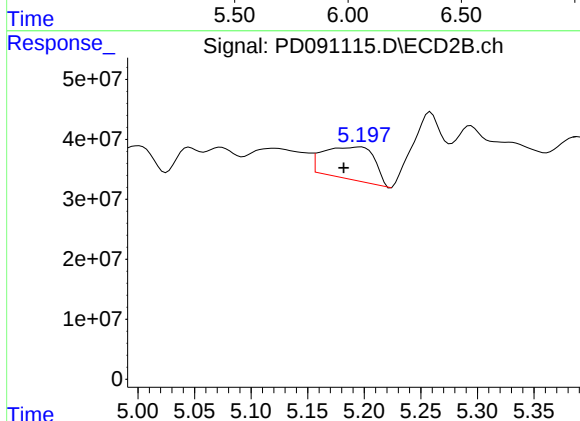
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 93319003
Conc: 23.98 ng/ml



#26 Chlordane-4

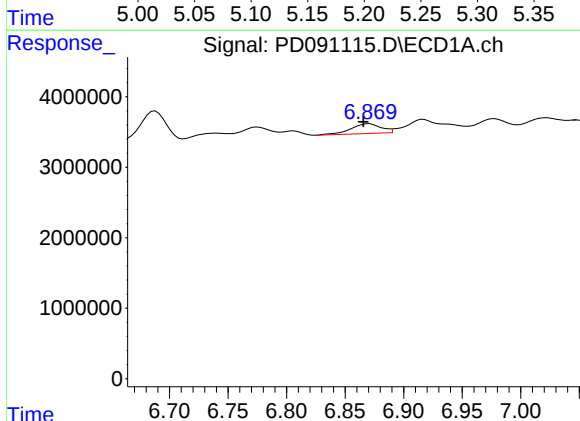
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



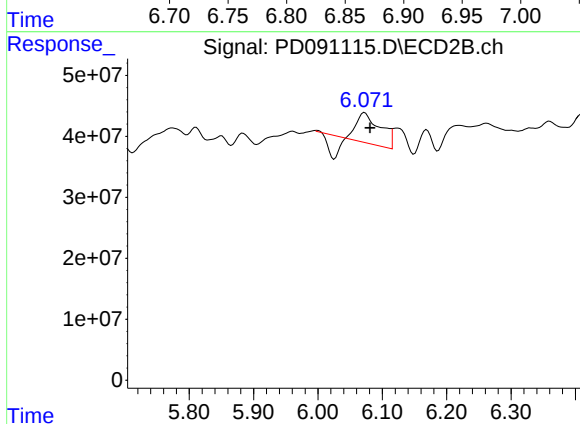
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 169390091
Conc: 50.70 ng/ml



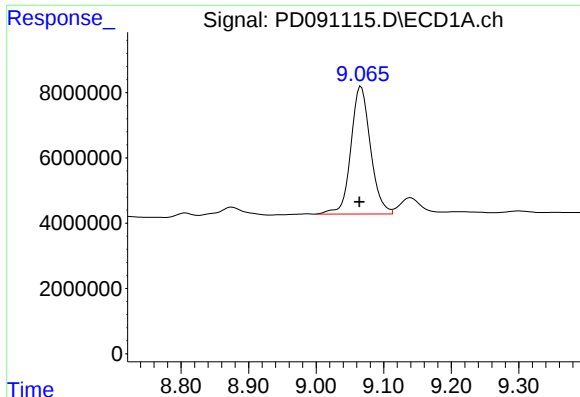
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 2523649
Conc: 16.80 ng/ml



#27 Chlordane-5

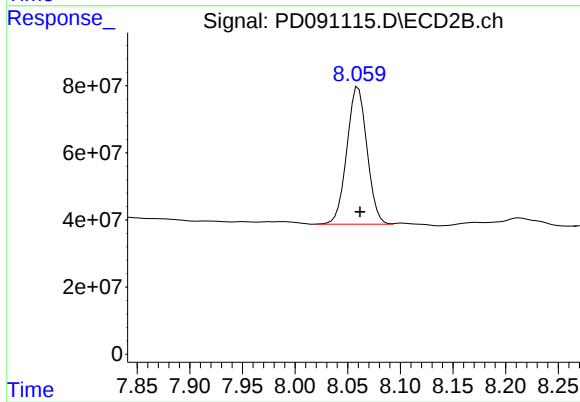
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 91013763
Conc: 61.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 78729700
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-CONCRETE



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 545794454
Conc: 18.02 ng/ml