

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 21:58
 Operator : AR\AJ
 Sample : M2651-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DEP-CRANE-PAD-EXCAVATION

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:42:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.971	15648080	165.9E6	11.309	12.381
28)	SA Decachlor...	8.193	9.024	17415246	168.5E6	11.073	12.193
Target Compounds							
4)	MA Heptachlor	4.465	0.000	5320715	0	2.740	N.D. #
5)	MB Aldrin	4.710	5.477f	121739	34266403	0.064	1.762 #
6)	B beta-BHC	4.420	4.839f	776174	20364142	0.892	2.586 #
8)	B Heptachlo...	5.169f	5.830	6928001	123.1E6	3.954	6.733 #
9)	A Endosulfan I	5.507f	6.178f	1779447	19275925	1.080	1.131
10)	B gamma-Chl...	5.397f	6.088	17447917	136.6E6	9.770	7.351
11)	B alpha-Chl...	5.439	6.148	8269270	30644260	4.676	1.724 #
12)	B 4,4'-DDE	5.598	6.302	2387597	135.1E6	1.373	7.433 #
13)	MA Dieldrin	5.724	6.444	25003514	24270951	14.236	1.341 #
14)	MA Endrin	5.985	6.664	-8888182	180.2E6	N.D.	11.722
15)	B Endosulfa...	6.247f	6.865	9965924	2253627	7.108	0.153 #
16)	A 4,4'-DDD	6.115	6.799	291269	149.7E6	0.201	10.061 #
17)	MA 4,4'-DDT	6.352	7.093	21474516	16084990	14.864	1.069 #
18)	B Endrin al...	6.447f	7.007	1133302	27813887	0.952	2.296 #
19)	B Endosulfa...	6.641	7.198f	1875313	5417422	1.467	0.357 #
20)	A Methoxychlor	6.886f	7.537	4620424	2108638	5.793	0.285 #
21)	B Endrin ke...	7.165f	0.000	1466861	0	0.827	N.D. #
22)	Mirex	7.325	8.152	743027	8959472	0.647	0.896 #
23)	Chlordane-1	4.306	4.956	1766964	2149583	36.399	3.716 #
24)	Chlordane-2	4.787f	5.427	1099626	-2713226	18.854	N.D. #
25)	Chlordane-3	5.397	6.088	17447917	136.6E6	102.581	55.274 #
26)	Chlordane-4	5.439	6.148	8269270	30644260	59.328	10.721 #
27)	Chlordane-5	6.247f	6.973f	9965924	17716946	180.030	33.908 #

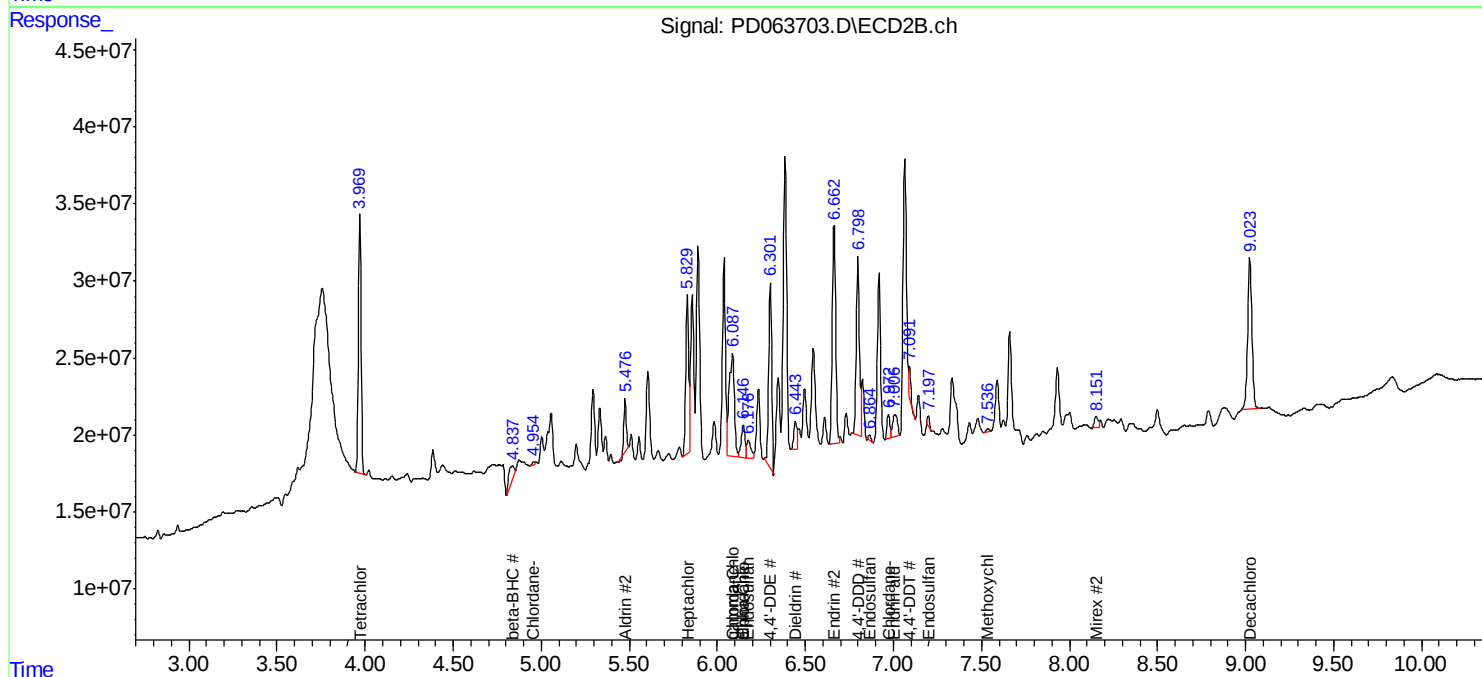
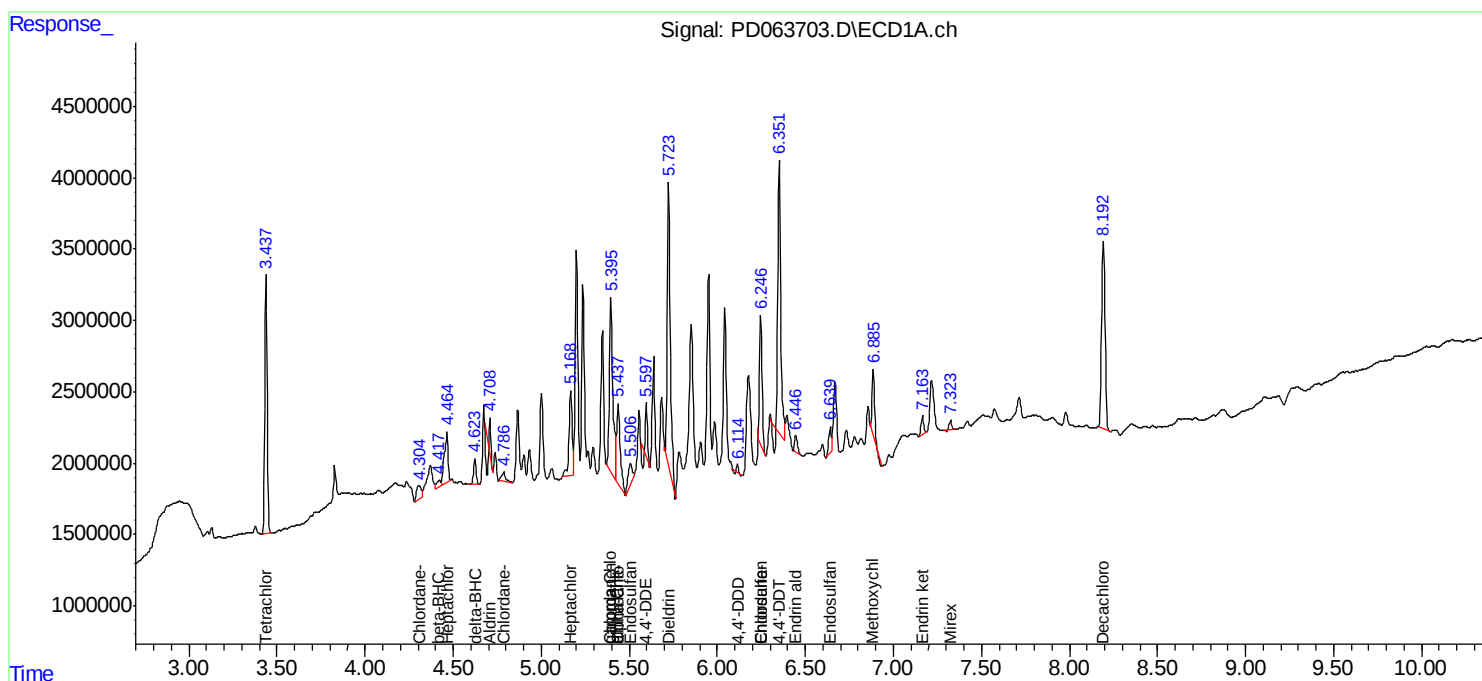
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

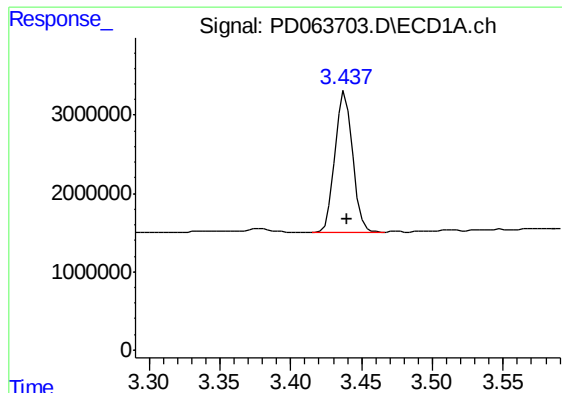
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 21:58
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ClientSampleId :
DEP-CRANE-PAD-EXCAVATION

Integration File signal 1: autoint1.e
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Quant Time: Jun 10 07:42:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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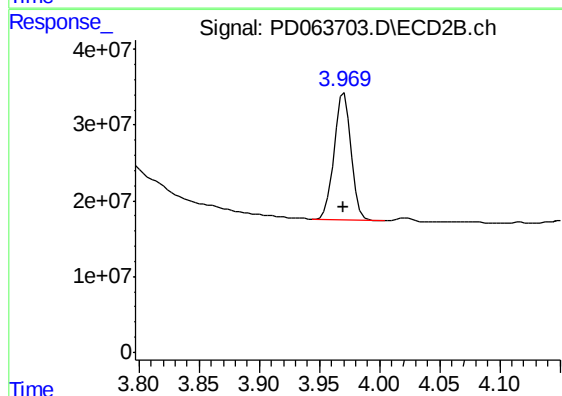




#1 Tetrachloro-m-xylene

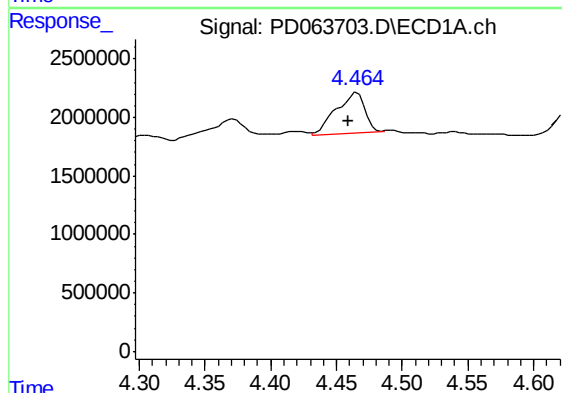
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 15648080
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



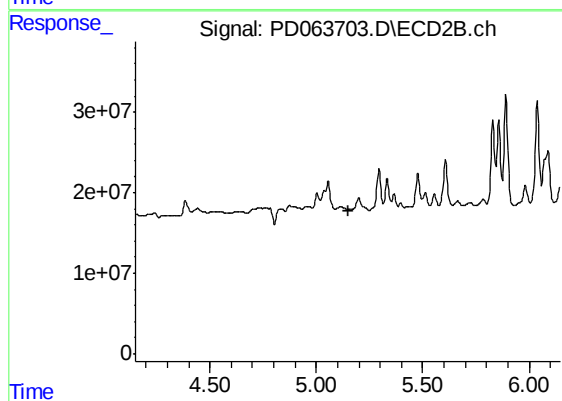
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 165891225
Conc: 12.38 ng/ml



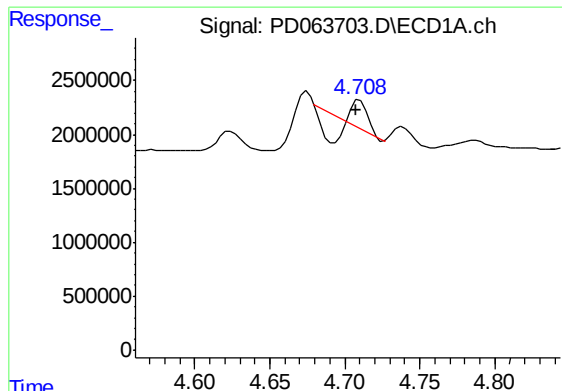
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 5320715
Conc: 2.74 ng/ml



#4 Heptachlor

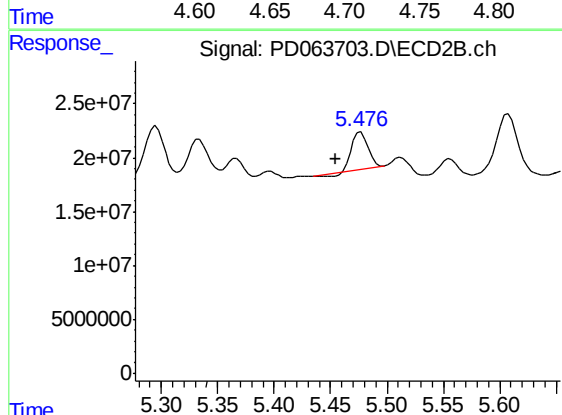
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#5 Aldrin

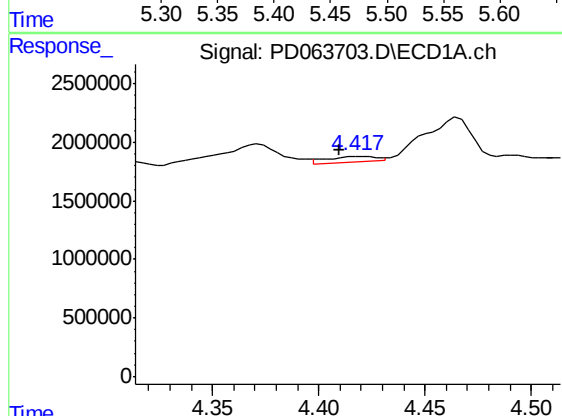
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 121739
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



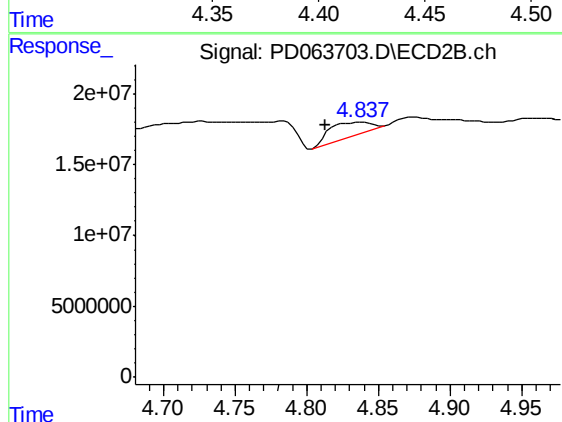
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 34266403
Conc: 1.76 ng/ml



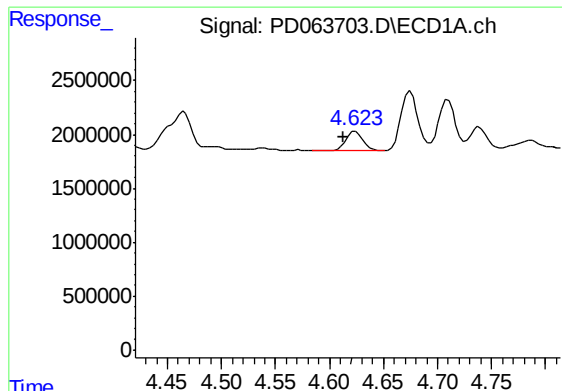
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 776174
Conc: 0.89 ng/ml



#6 beta-BHC

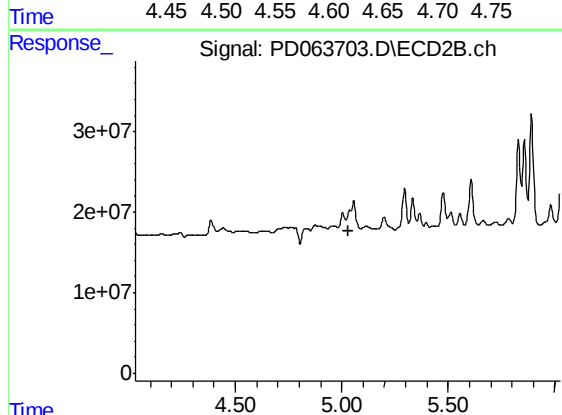
R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 20364142
Conc: 2.59 ng/ml



#7 delta-BHC

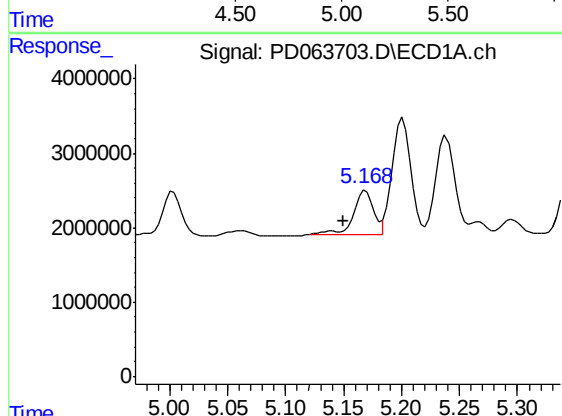
R.T.: 4.624 min
Delta R.T.: 0.011 min
Response: 1957816
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



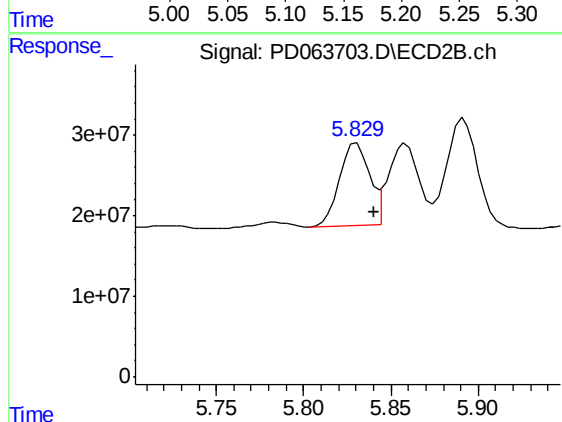
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.008 min
Response: 2114774
Conc: N.D.



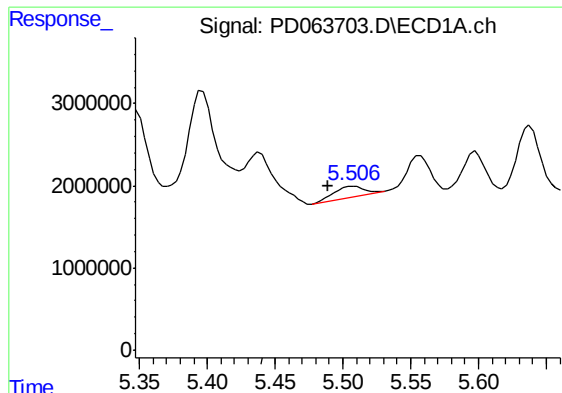
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 6928001
Conc: 3.95 ng/ml



#8 Heptachlor epoxide

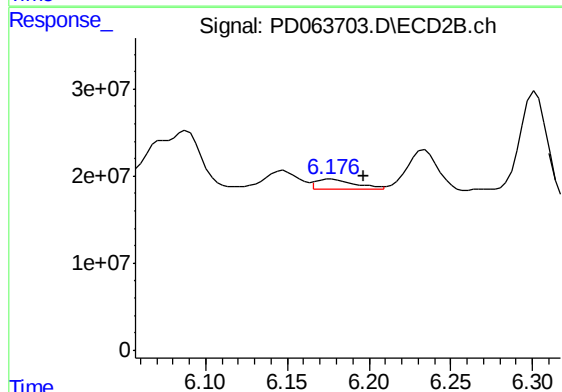
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 123077962
Conc: 6.73 ng/ml



#9 Endosulfan I

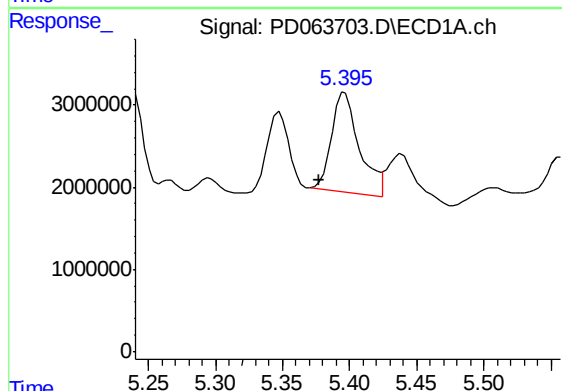
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 1779447
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



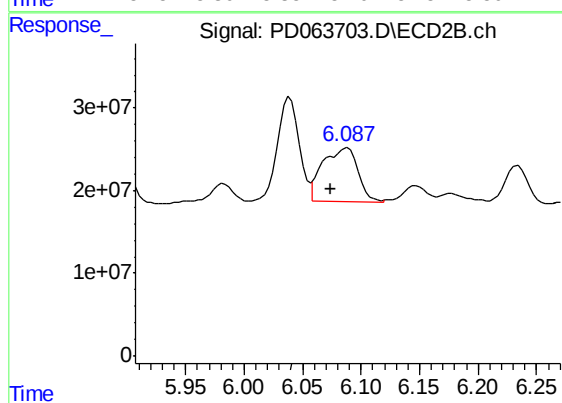
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 19275925
Conc: 1.13 ng/ml



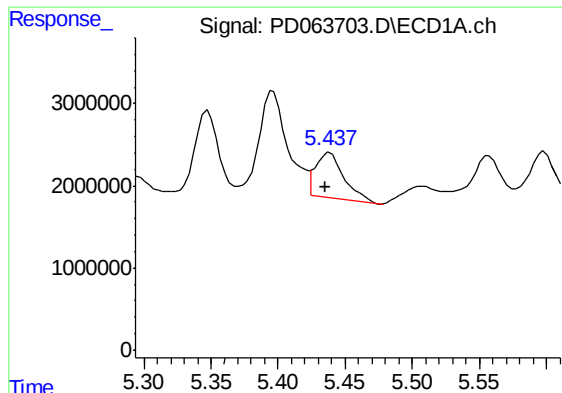
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 17447917
Conc: 9.77 ng/ml



#10 gamma-Chlordane

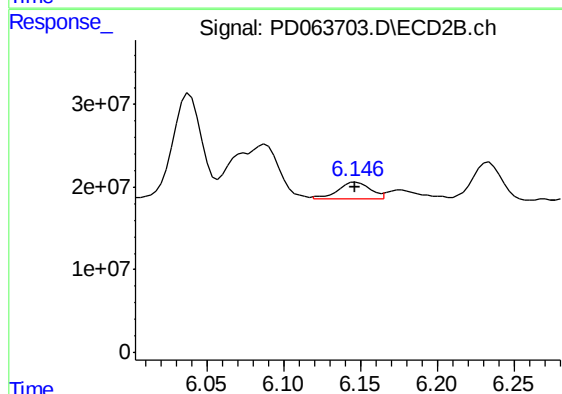
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 136560341
Conc: 7.35 ng/ml



#11 alpha-Chlordane

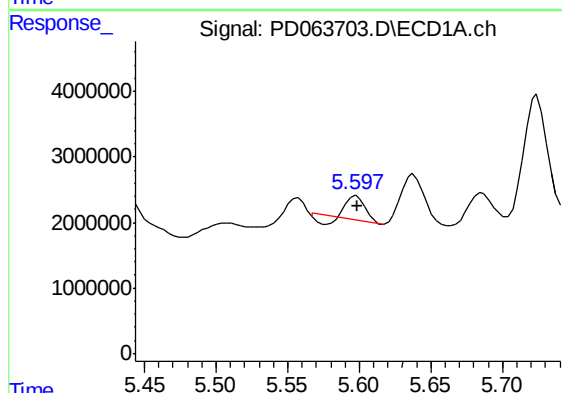
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 8269270
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



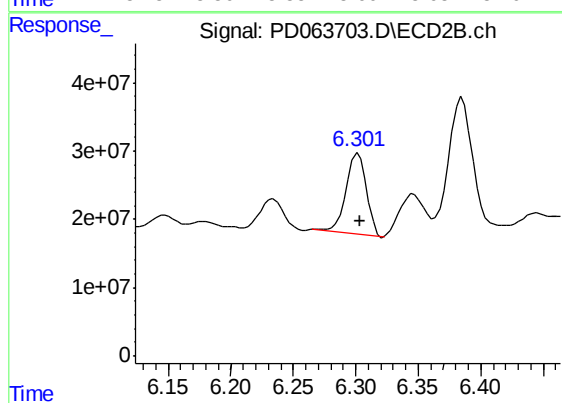
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 30644260
Conc: 1.72 ng/ml



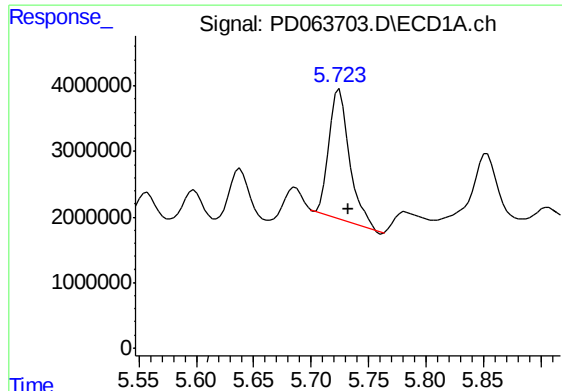
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 2387597
Conc: 1.37 ng/ml



#12 4,4'-DDE

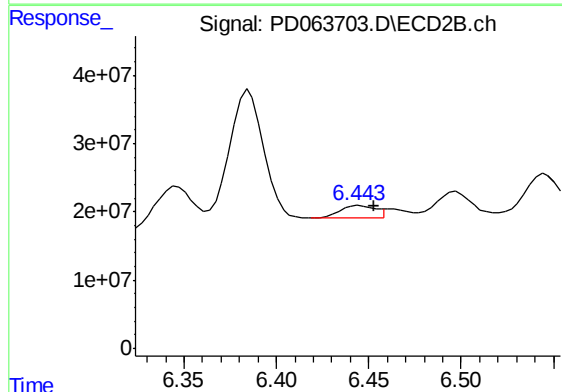
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 135077470
Conc: 7.43 ng/ml



#13 Dieldrin

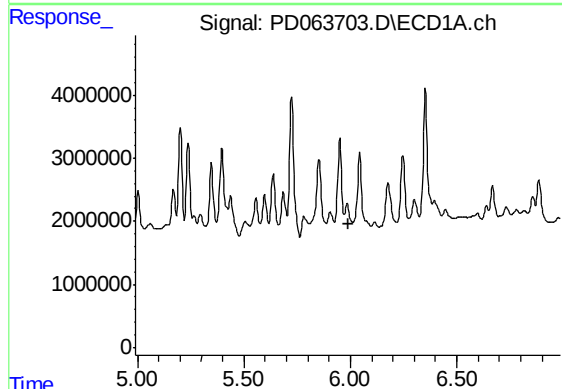
R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 25003514
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



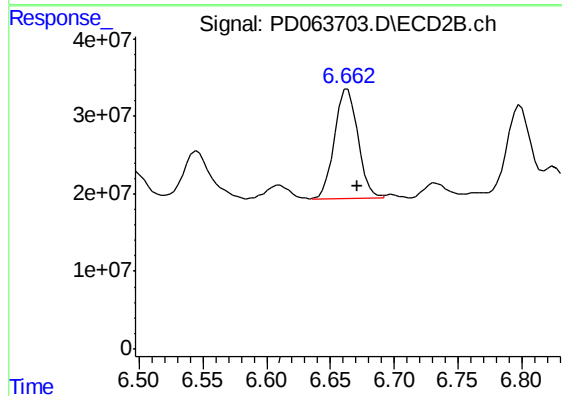
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 24270951
Conc: 1.34 ng/ml



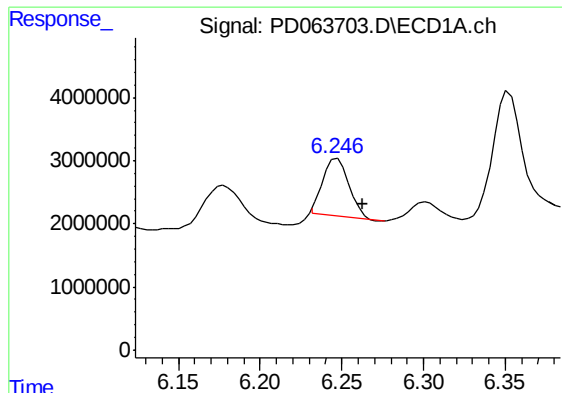
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: -8888182
Conc: N.D.



#14 Endrin

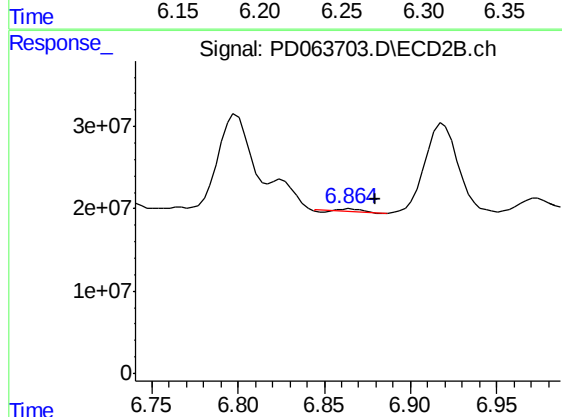
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 180178889
Conc: 11.72 ng/ml



#15 Endosulfan II

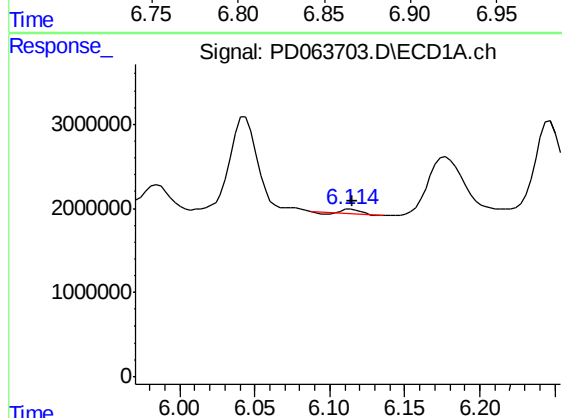
R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 9965924
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



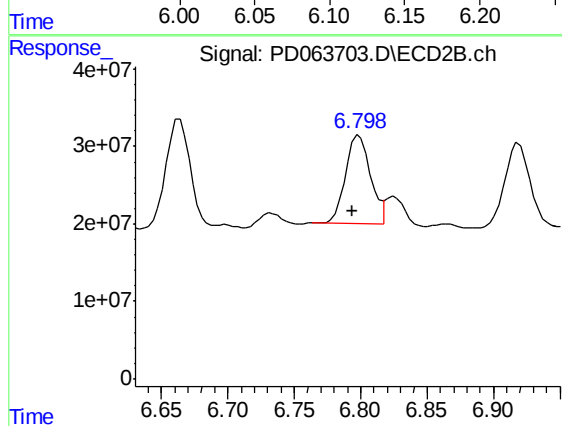
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 2253627
Conc: 0.15 ng/ml



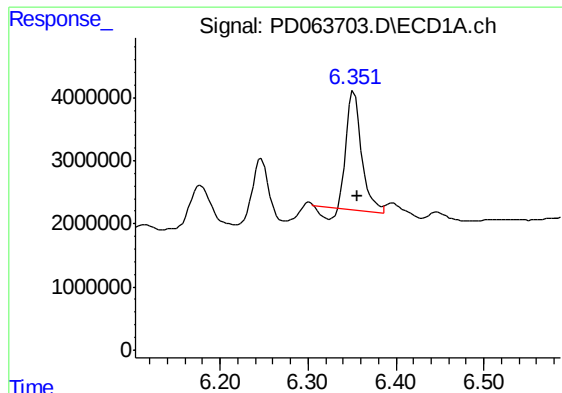
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 291269
Conc: 0.20 ng/ml



#16 4,4'-DDD

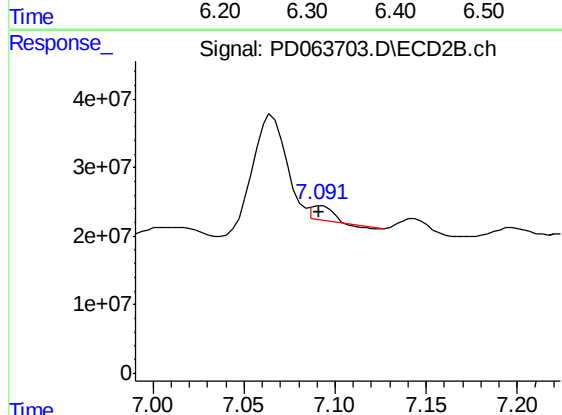
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 149700393
Conc: 10.06 ng/ml



#17 4,4'-DDT

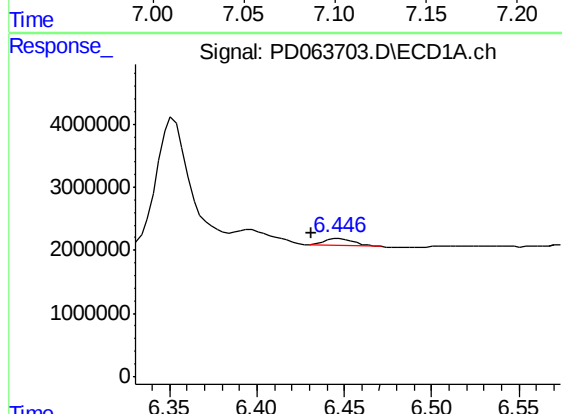
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 21474516
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



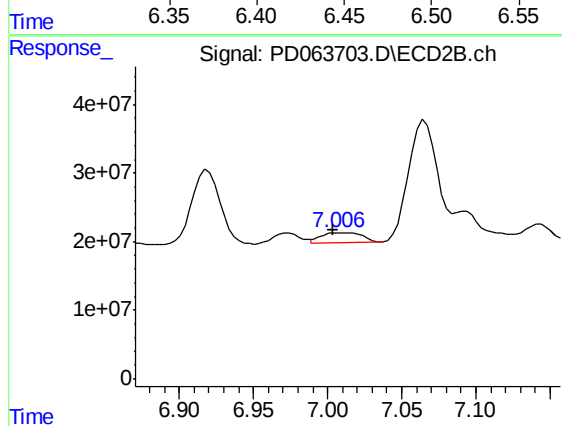
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 16084990
Conc: 1.07 ng/ml



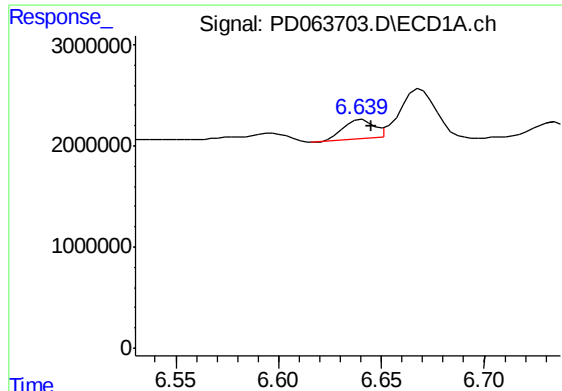
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.016 min
Response: 1133302
Conc: 0.95 ng/ml



#18 Endrin aldehyde

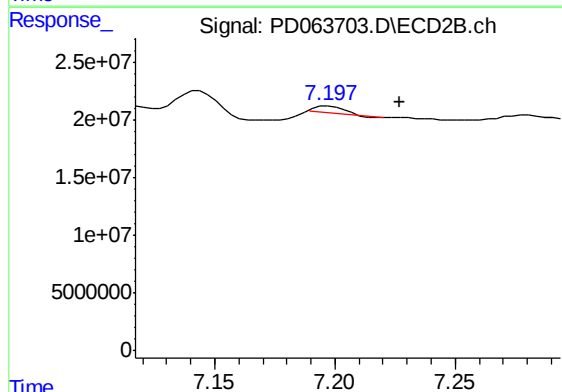
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 27813887
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

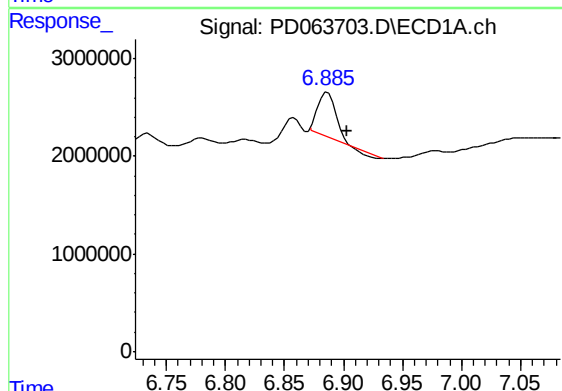
R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 1875313
Conc: 1.47 ng/ml

Instrument :
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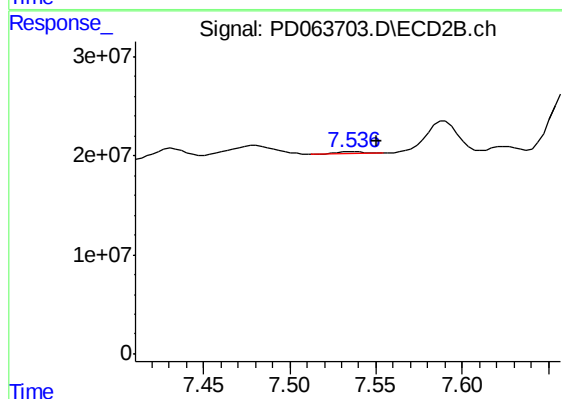
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 5417422
Conc: 0.36 ng/ml



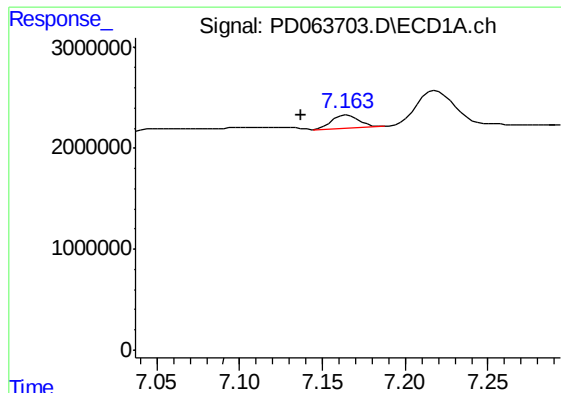
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 4620424
Conc: 5.79 ng/ml



#20 Methoxychlor

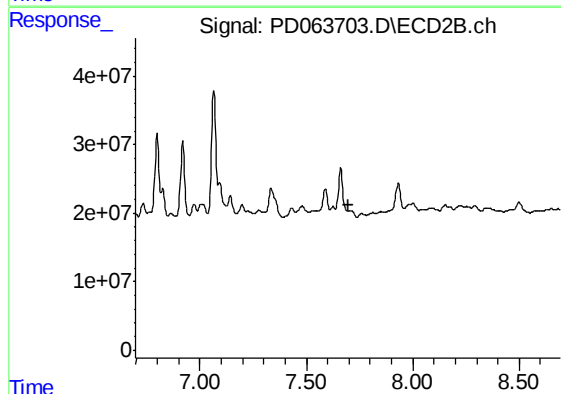
R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 2108638
Conc: 0.28 ng/ml



#21 Endrin ketone

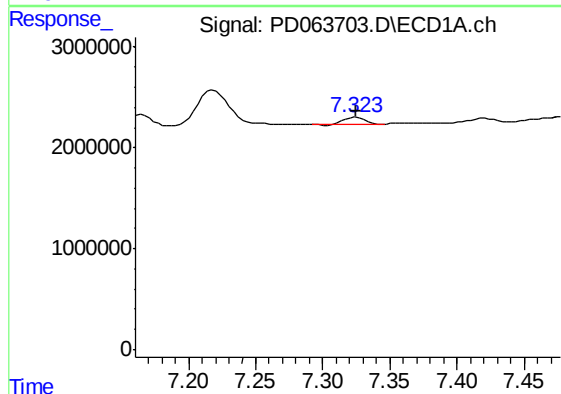
R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 1466861
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



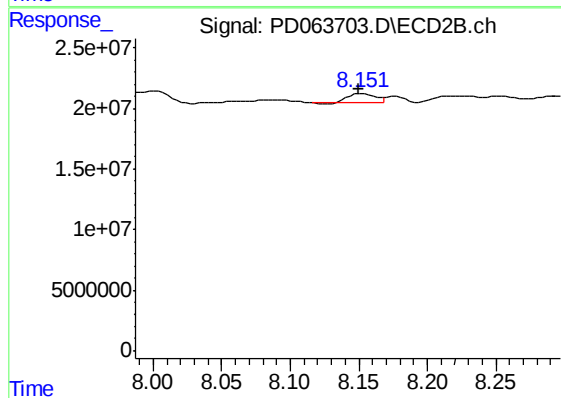
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



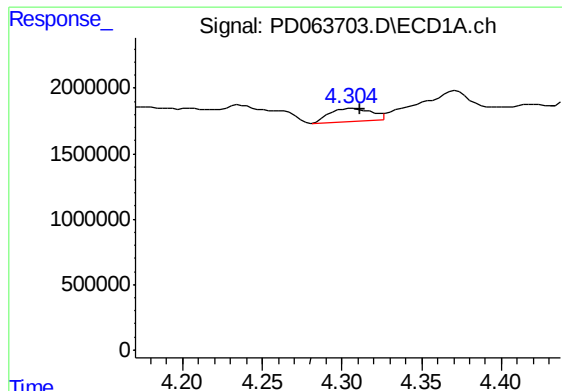
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 743027
Conc: 0.65 ng/ml



#22 Mirex

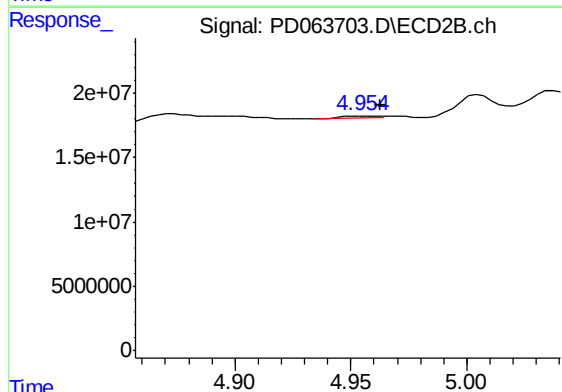
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 8959472
Conc: 0.90 ng/ml



#23 Chlordane-1

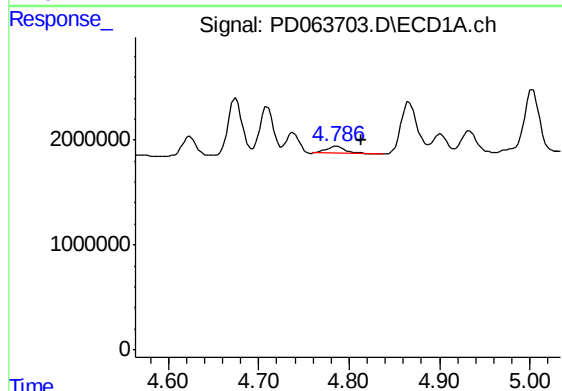
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 1766964
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



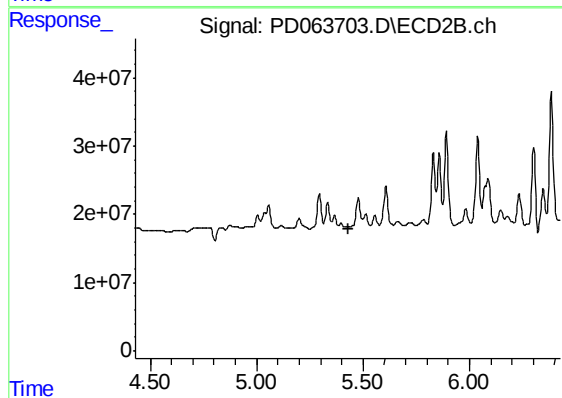
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2149583
Conc: 3.72 ng/ml



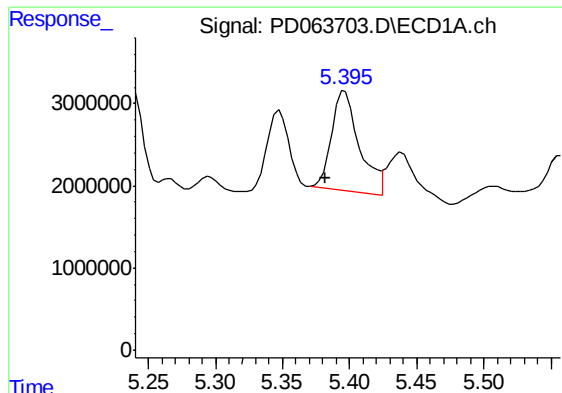
#24 Chlordane-2

R.T.: 4.787 min
Delta R.T.: -0.026 min
Response: 1099626
Conc: 18.85 ng/ml



#24 Chlordane-2

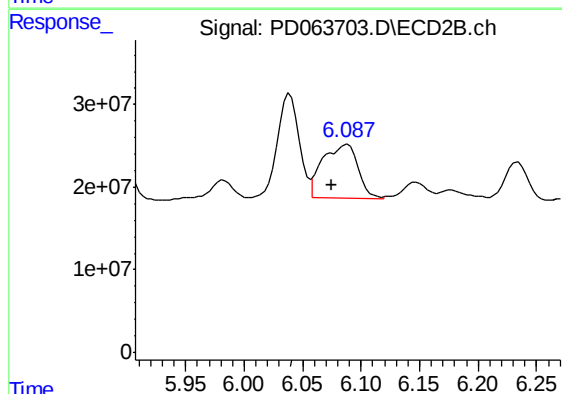
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: -2713226
Conc: N.D.



#25 Chlordane-3

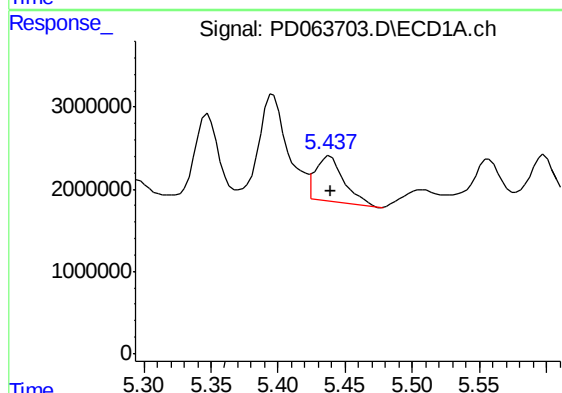
R.T.: 5.397 min
Delta R.T.: 0.015 min
Response: 17447917
Conc: 102.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



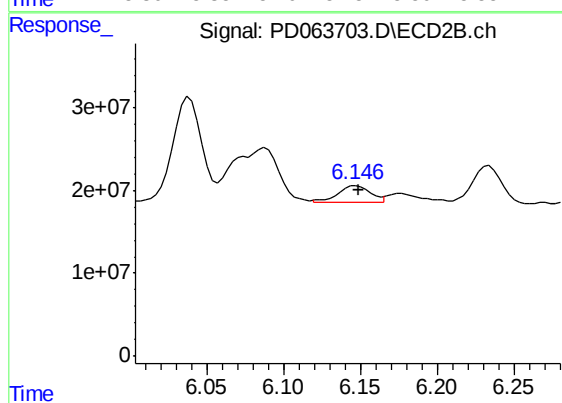
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 136560341
Conc: 55.27 ng/ml



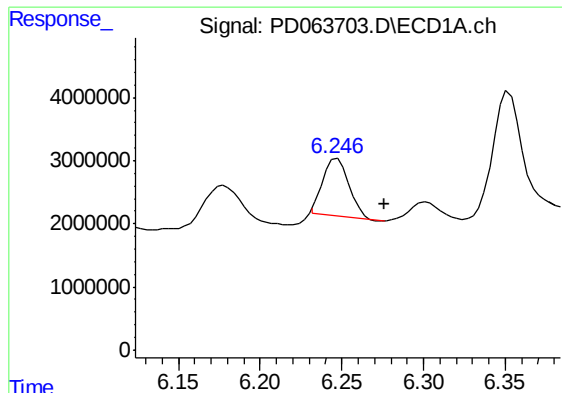
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 8269270
Conc: 59.33 ng/ml



#26 Chlordane-4

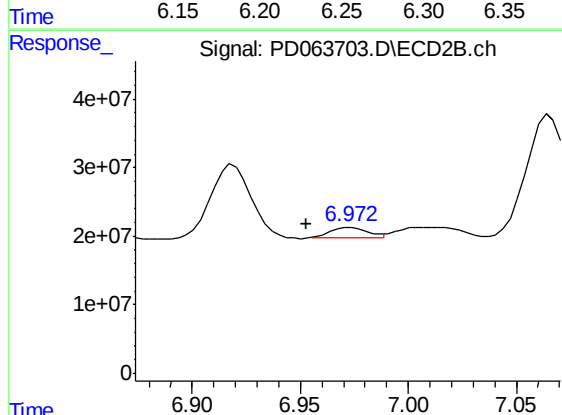
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 30644260
Conc: 10.72 ng/ml



#27 Chlordane-5

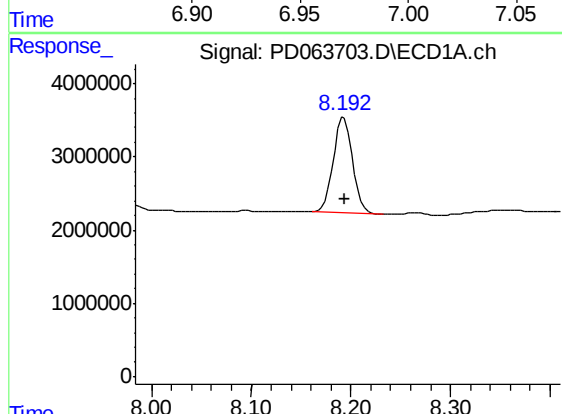
R.T.: 6.247 min
Delta R.T.: -0.029 min
Response: 9965924
Conc: 180.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DEP-CRANE-PAD-EXCAVATION



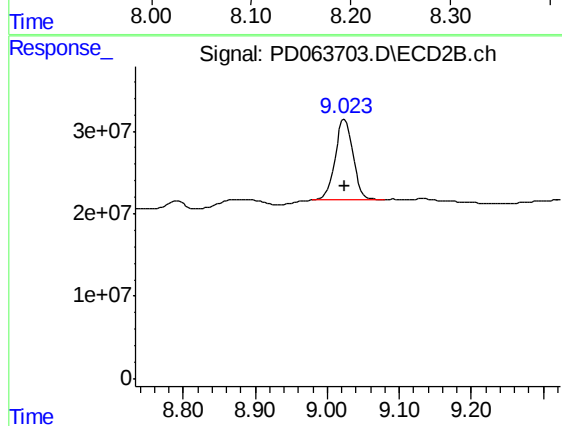
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 17716946
Conc: 33.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 17415246
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 168483239
Conc: 12.19 ng/ml