

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 04:51
 Operator : AR\AJ
 Sample : M2589-18RE
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FOUNDATION-EXCAVATION-SAMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:06:14 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...	3.439	3.971	8951046	93434837	6.469	6.973
28)	SA Decachlor...	8.195	9.025	9712176	96985133	6.175	7.018
Target Compounds							
3)	MA gamma-BHC...	0.000	4.646	0	609666	N.D.	0.032 #
4)	MA Heptachlor	4.461	5.150	1020629	190196	0.526	0.010 #
5)	MB Aldrin	4.707	5.453	880991	10920633	0.466	0.562
6)	B beta-BHC	4.413	0.000	1175001	0	1.351	N.D. #
8)	B Heptachlo...	0.000	5.832	0	11220638	N.D.	0.614 #
10)	B gamma-Chl...	5.375	6.074	868063	22014881	0.486	1.185 #
11)	B alpha-Chl...	5.434	6.148	1454025	51389275	0.822	2.891 #
12)	B 4,4'-DDE	5.598	6.304	9534981	100.7E6	5.484	5.541
13)	MA Dieldrin	5.725	6.445	1037208	11527907	0.591	0.637
14)	MA Endrin	5.992	6.662	1118239	6722994	0.703	0.437 #
15)	B Endosulfa...	6.260	6.866	709490	3127037	0.506	0.212 #
16)	A 4,4'-DDD	0.000	6.799	0	28256990	N.D.	1.899 #
17)	MA 4,4'-DDT	6.353	7.064f	2835960	10928276	1.963	0.726 #
18)	B Endrin al...	6.447f	7.017	689229	1630153	0.579	0.135 #
19)	B Endosulfa...	6.640	7.198f	397773	375036	0.311	0.025 #
20)	A Methoxychlor	6.887f	0.000	5662378	0	7.100	N.D. #
21)	B Endrin ke...	7.143	0.000	610800	0	0.344	N.D. #
22)	Mirex	7.309f	8.175f	5450030	1700233	4.748	0.170 #
23)	Chlordane-1	4.307	4.962	2024600	12773298	41.706	22.083 #
24)	Chlordane-2	4.808	5.429	1564479	8038961	26.825	14.369 #
25)	Chlordane-3	5.375	6.074	868063	22014881	5.104	8.911 #
26)	Chlordane-4	5.434	6.148	1454025	51389275	10.432	17.979 #
27)	Chlordane-5	6.260f	6.949	709490	375299	12.817	0.718 #

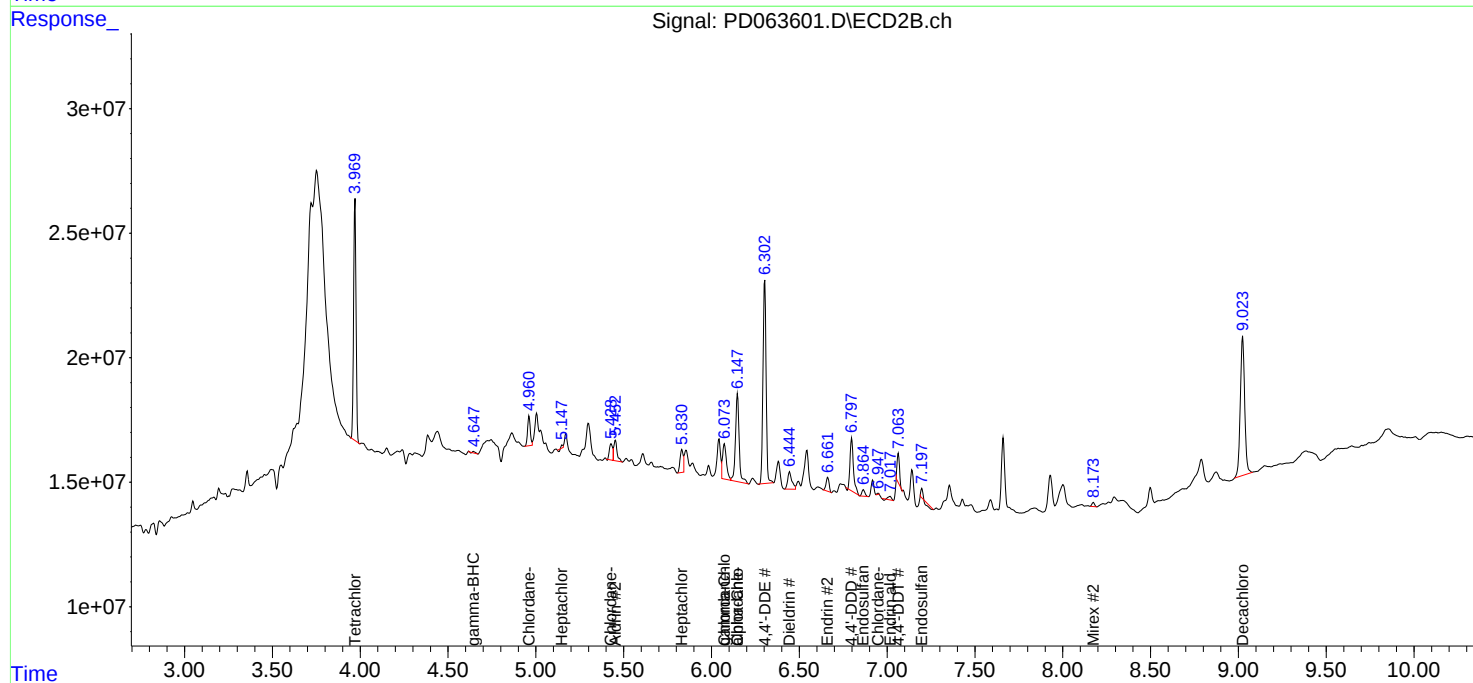
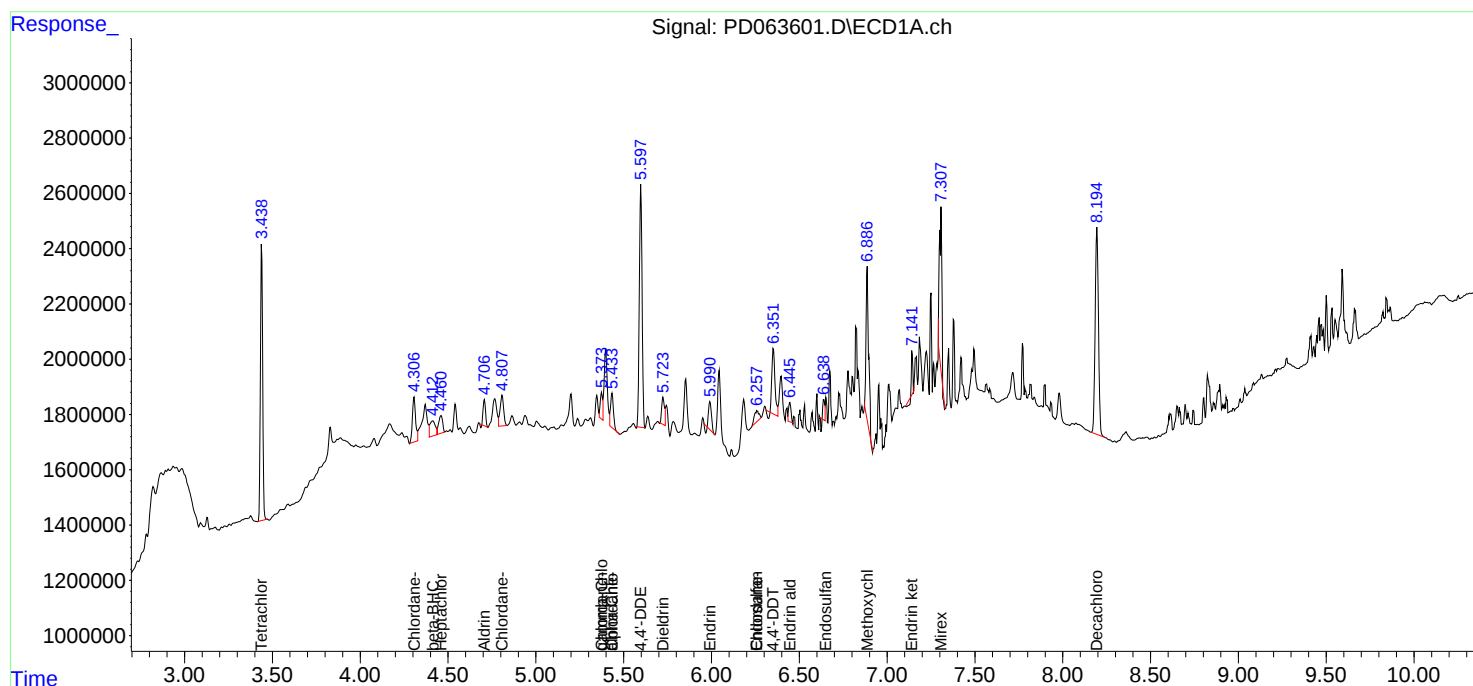
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

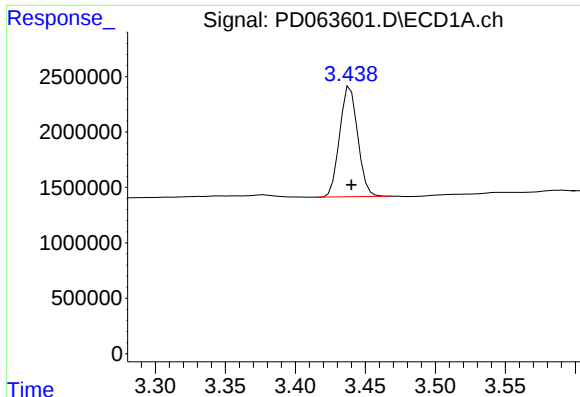
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 04:51
Operator : AR\AJ
Sample : M2589-18RE
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 08:06:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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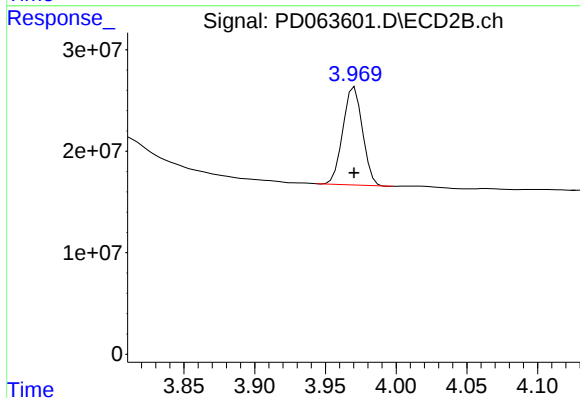




#1 Tetrachloro-m-xylene

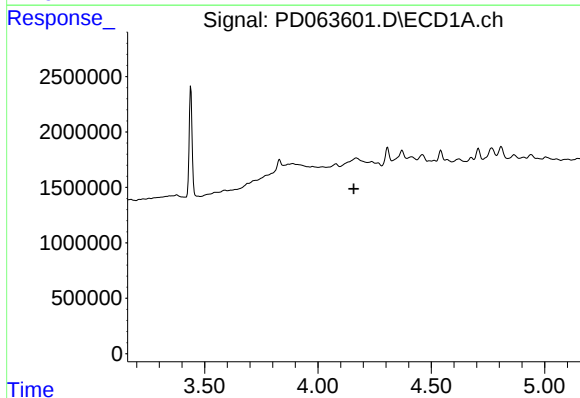
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 8951046
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



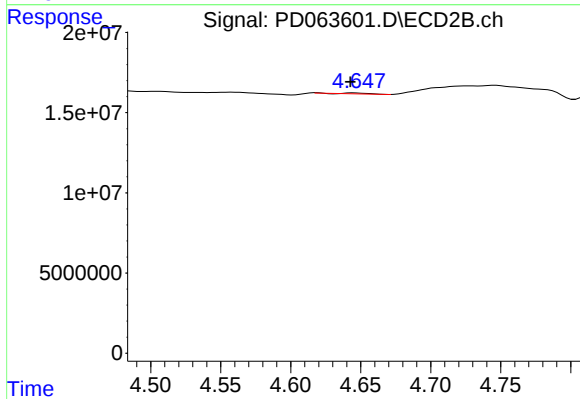
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 93434837
Conc: 6.97 ng/ml



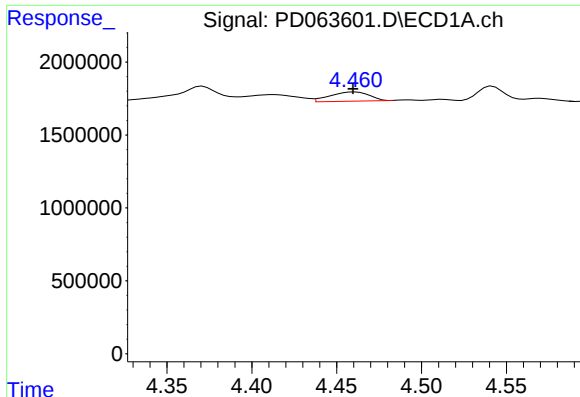
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

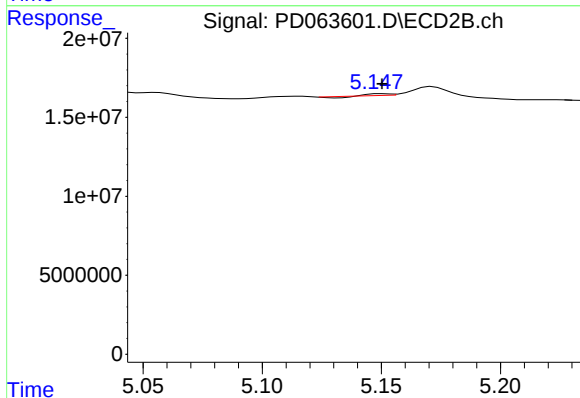
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 609666
Conc: 0.03 ng/ml



#4 Heptachlor

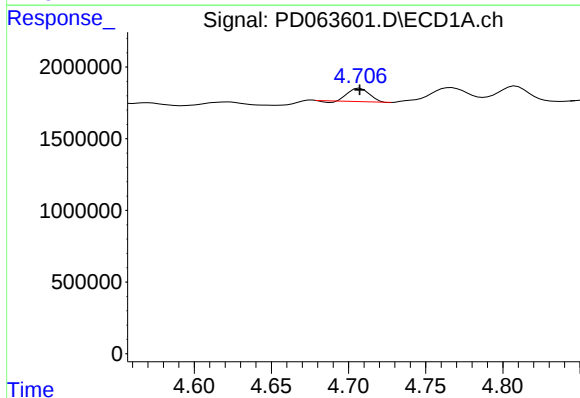
R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 1020629
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



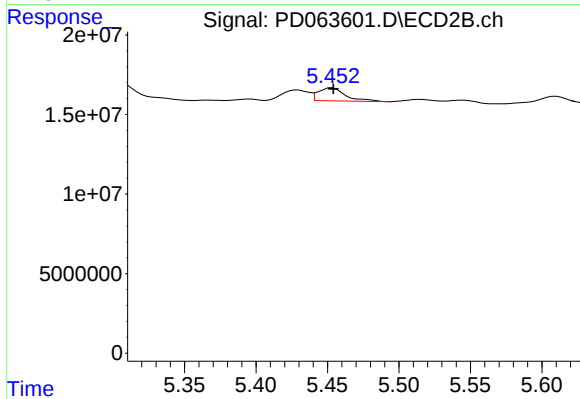
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 190196
Conc: 0.01 ng/ml



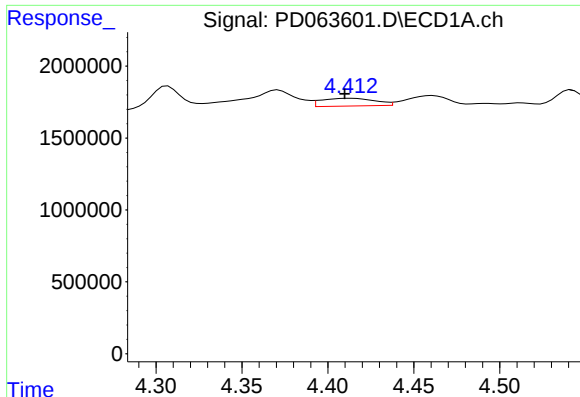
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 880991
Conc: 0.47 ng/ml



#5 Aldrin

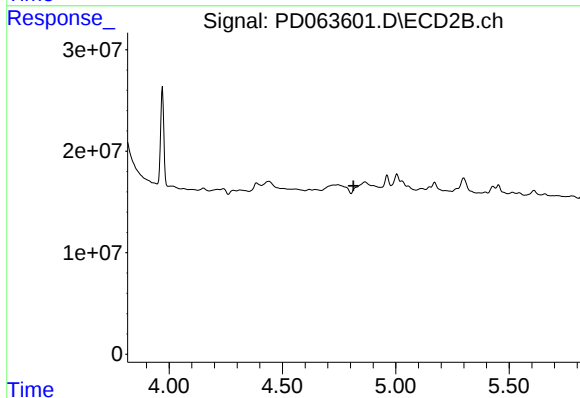
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 10920633
Conc: 0.56 ng/ml



#6 beta-BHC

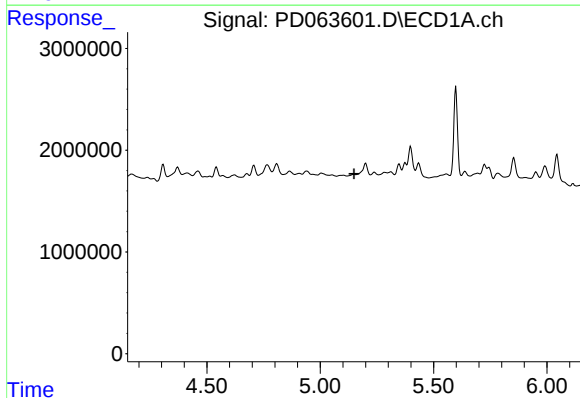
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 1175001
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



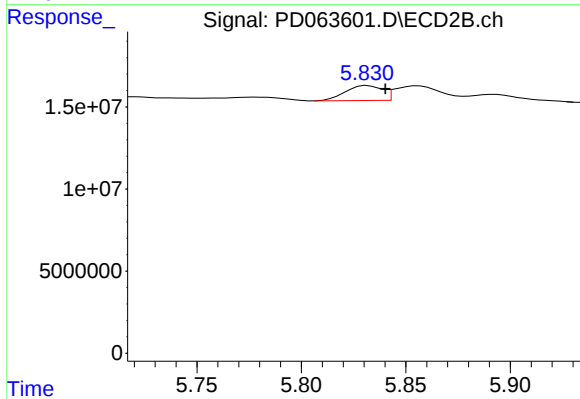
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



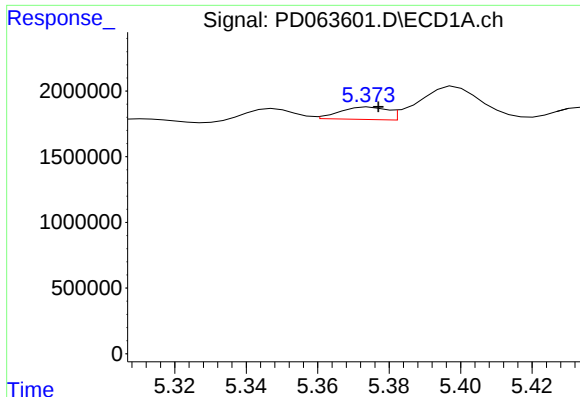
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

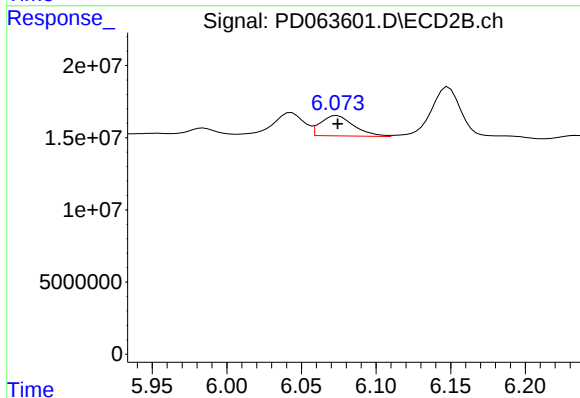
R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 11220638
Conc: 0.61 ng/ml



#10 gamma-Chlordane

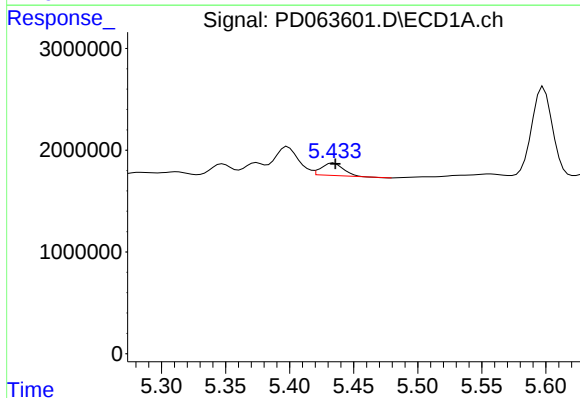
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 868063
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



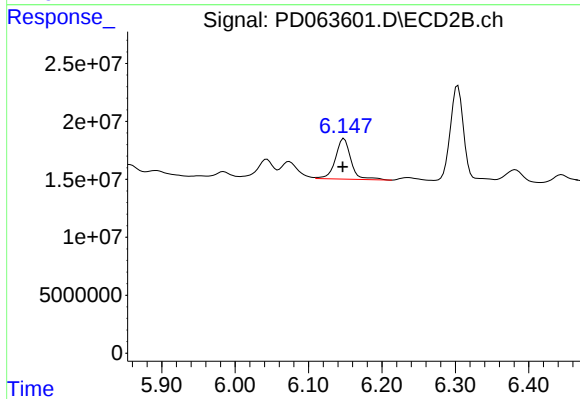
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 22014881
Conc: 1.19 ng/ml



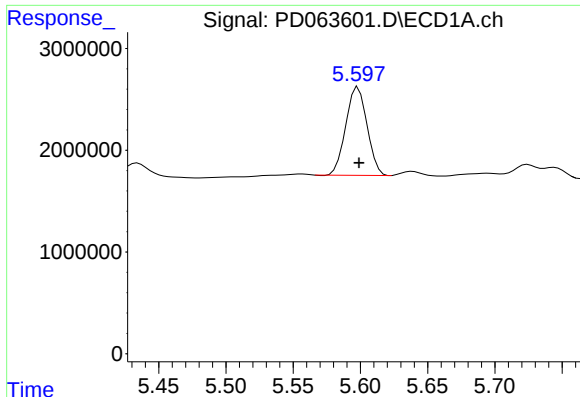
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 1454025
Conc: 0.82 ng/ml



#11 alpha-Chlordane

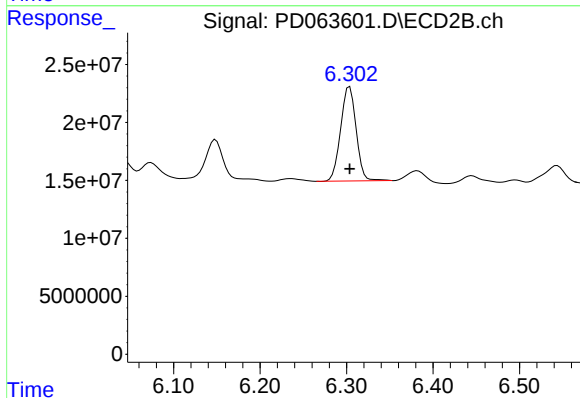
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 51389275
Conc: 2.89 ng/ml



#12 4,4'-DDE

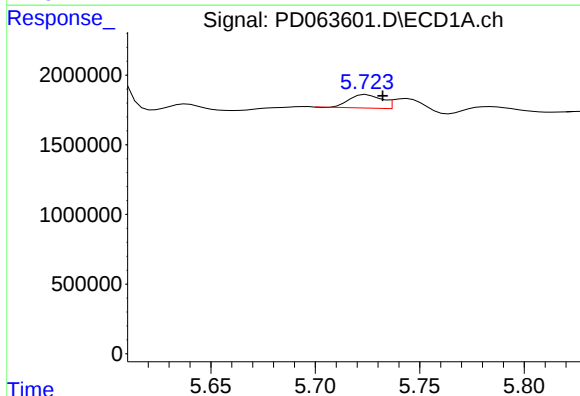
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 9534981
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



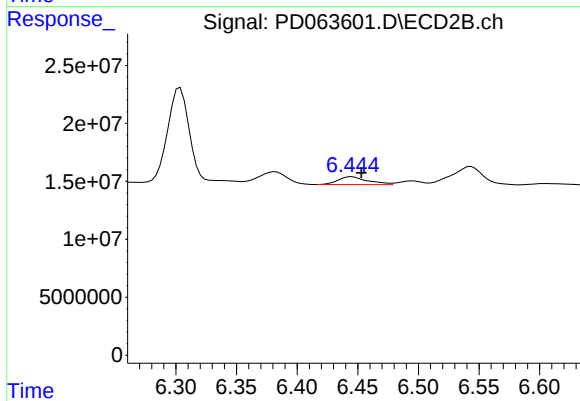
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 100687773
Conc: 5.54 ng/ml



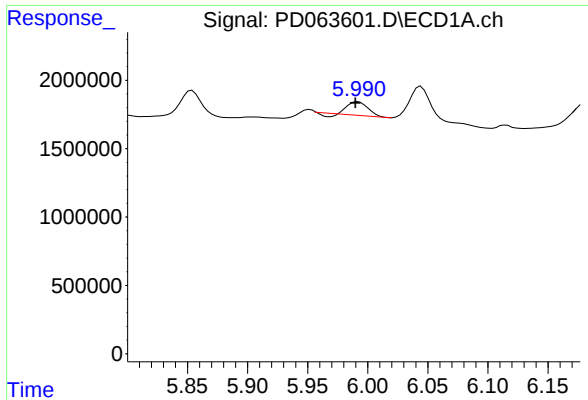
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 1037208
Conc: 0.59 ng/ml



#13 Dieldrin

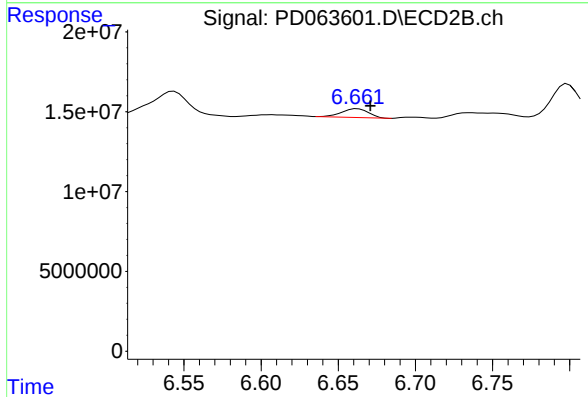
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 11527907
Conc: 0.64 ng/ml



#14 Endrin

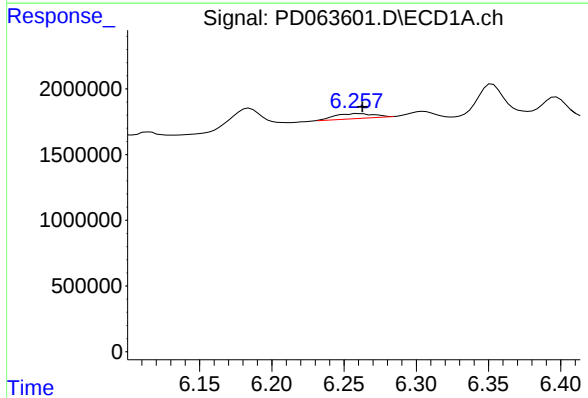
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1118239
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



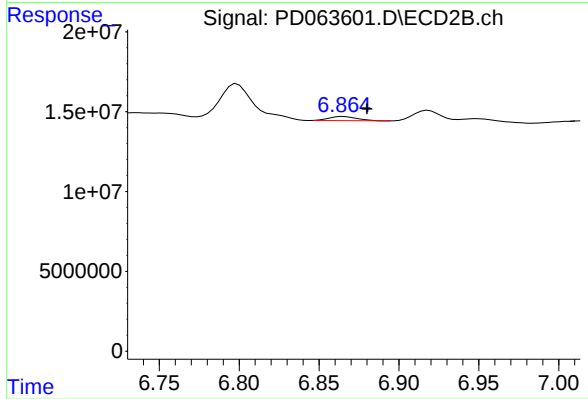
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 6722994
Conc: 0.44 ng/ml



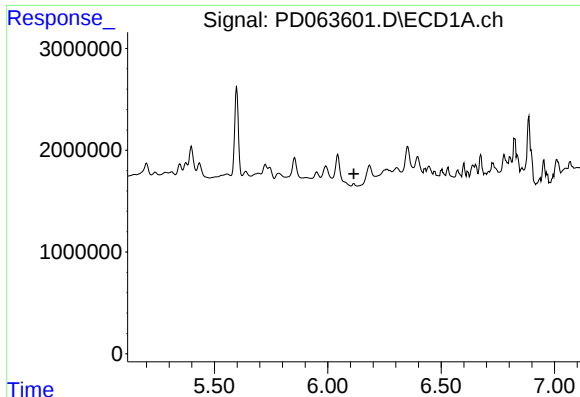
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 709490
Conc: 0.51 ng/ml



#15 Endosulfan II

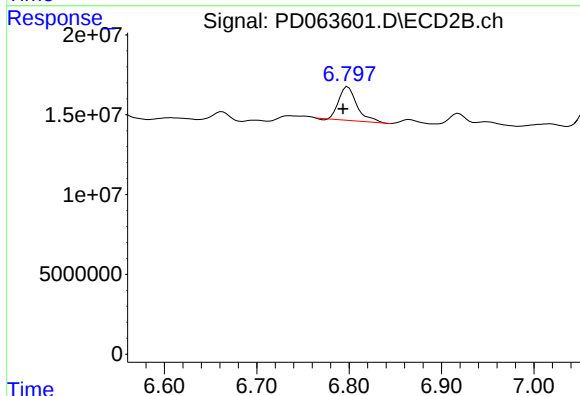
R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 3127037
Conc: 0.21 ng/ml



#16 4,4'-DDD

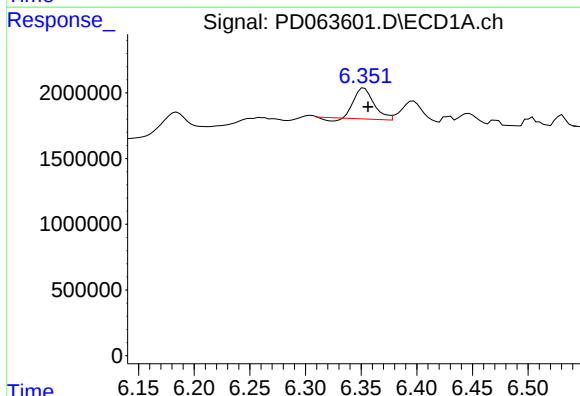
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



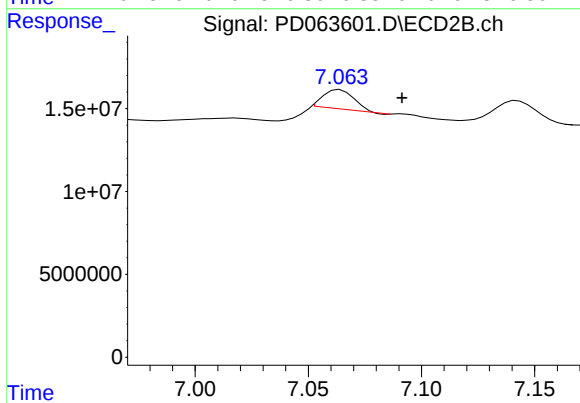
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 28256990
Conc: 1.90 ng/ml



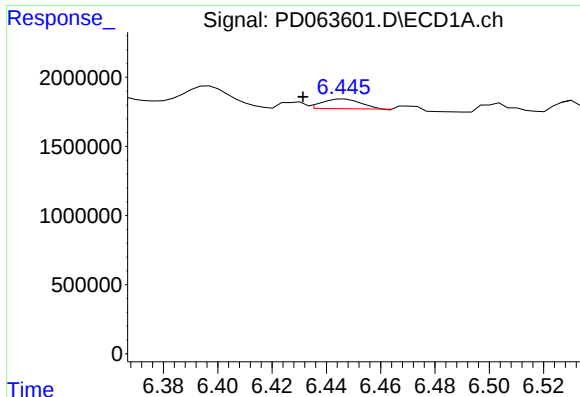
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 2835960
Conc: 1.96 ng/ml



#17 4,4'-DDT

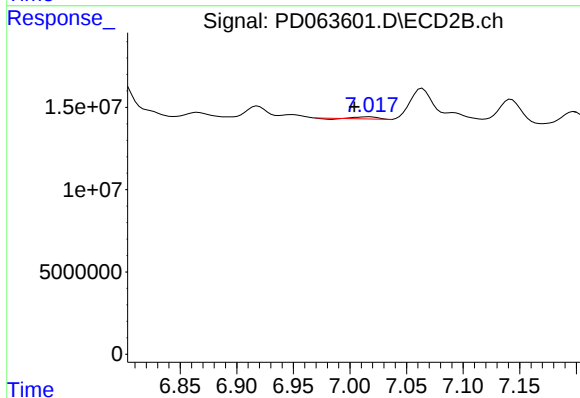
R.T.: 7.064 min
Delta R.T.: -0.027 min
Response: 10928276
Conc: 0.73 ng/ml



#18 Endrin aldehyde

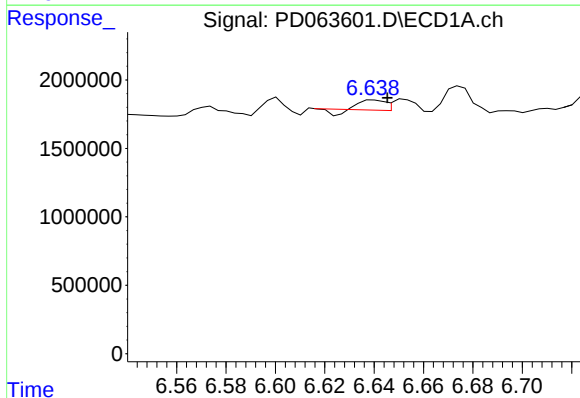
R.T.: 6.447 min
Delta R.T.: 0.015 min
Response: 689229
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



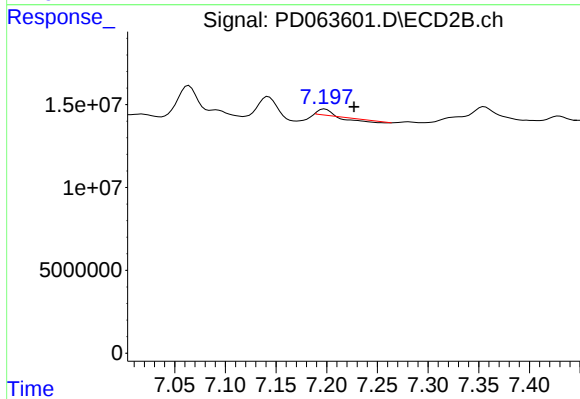
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.013 min
Response: 1630153
Conc: 0.13 ng/ml



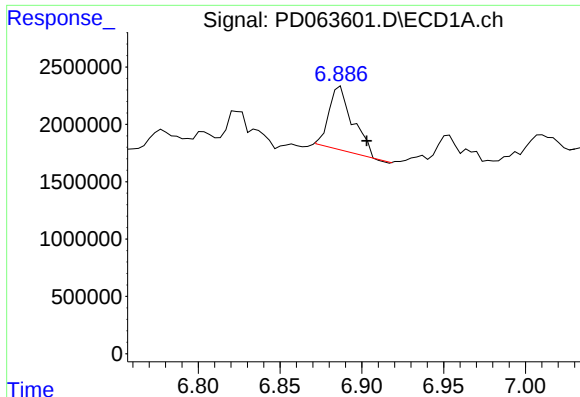
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 397773
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

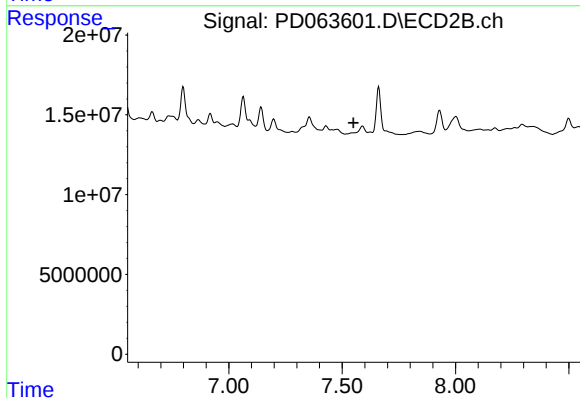
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 375036
Conc: 0.02 ng/ml



#20 Methoxychlor

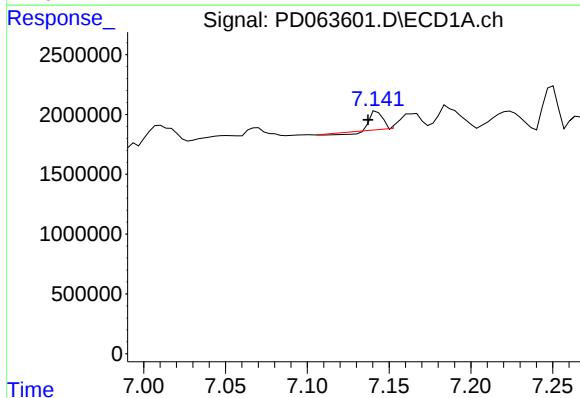
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 5662378
Conc: 7.10 ng/ml

Instrument :
ECD_D
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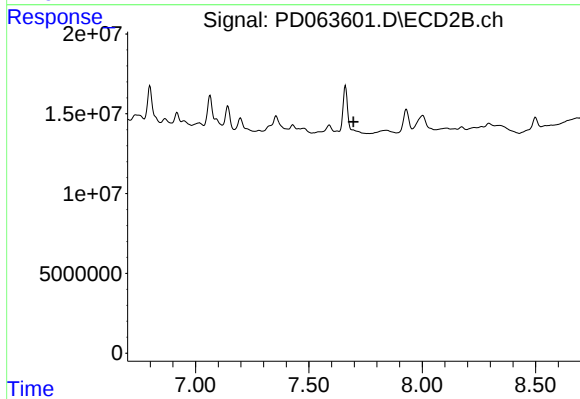
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



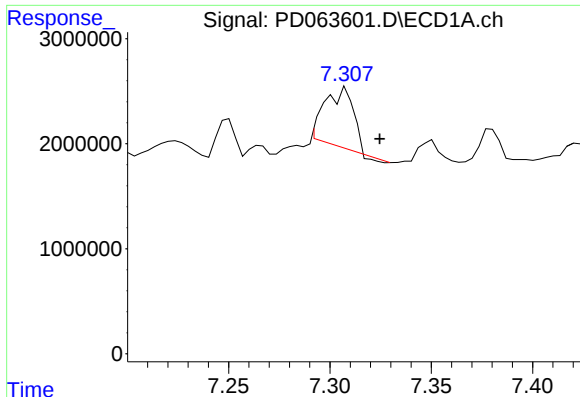
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 610800
Conc: 0.34 ng/ml



#21 Endrin ketone

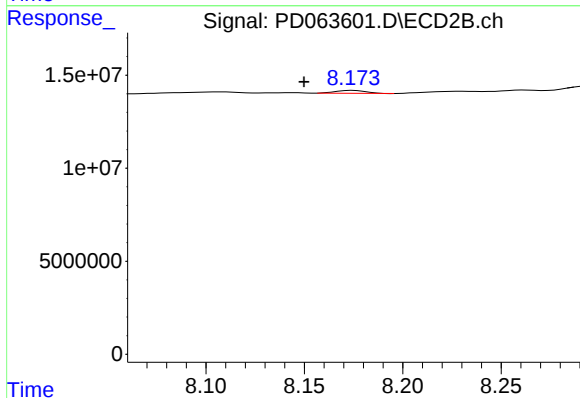
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

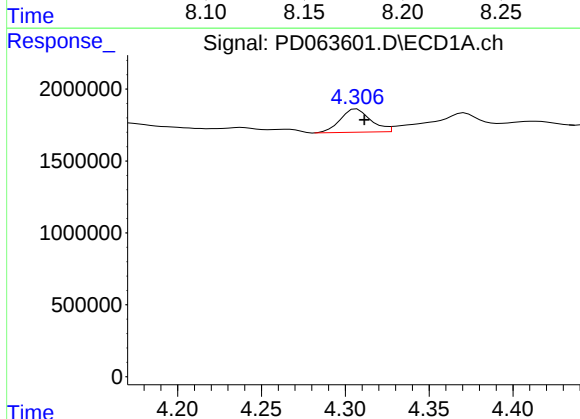
R.T.: 7.309 min
Delta R.T.: -0.016 min
Response: 5450030
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



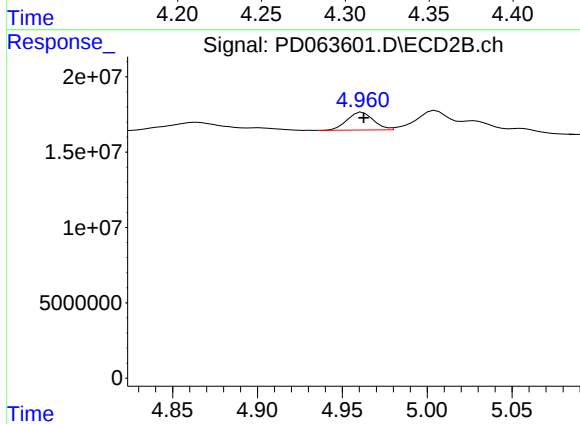
#22 Mirex

R.T.: 8.175 min
Delta R.T.: 0.025 min
Response: 1700233
Conc: 0.17 ng/ml



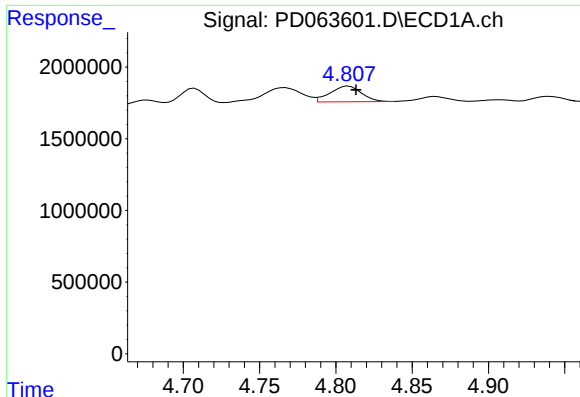
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 2024600
Conc: 41.71 ng/ml



#23 Chlordane-1

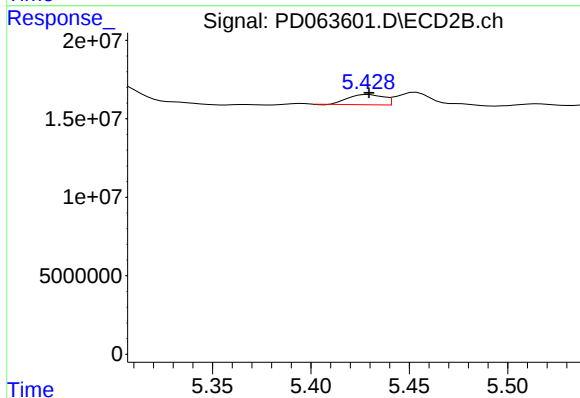
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12773298
Conc: 22.08 ng/ml



#24 Chlordane-2

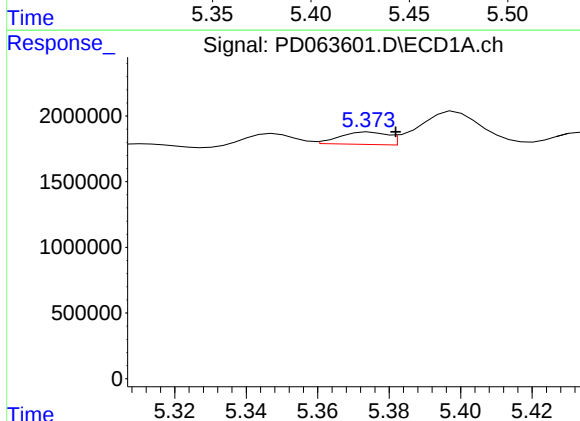
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 1564479
Conc: 26.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



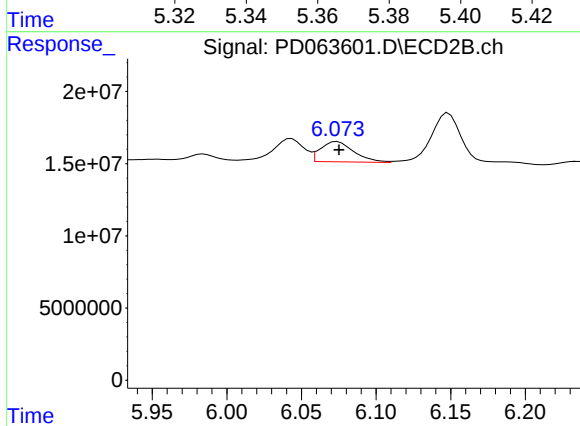
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 8038961
Conc: 14.37 ng/ml



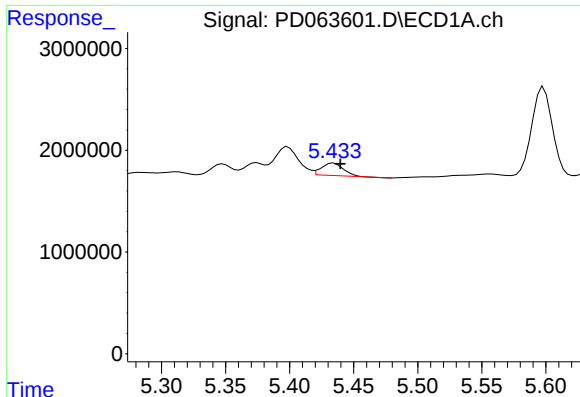
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 868063
Conc: 5.10 ng/ml



#25 Chlordane-3

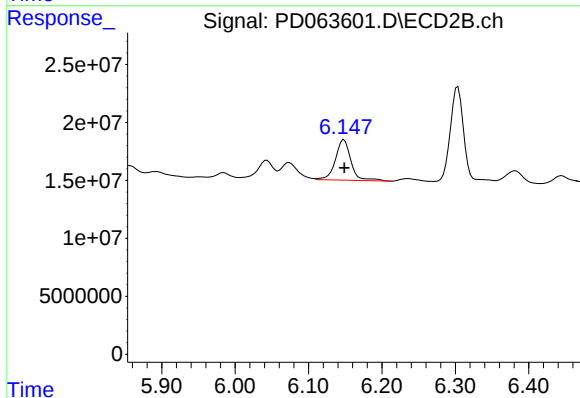
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 22014881
Conc: 8.91 ng/ml



#26 Chlordane-4

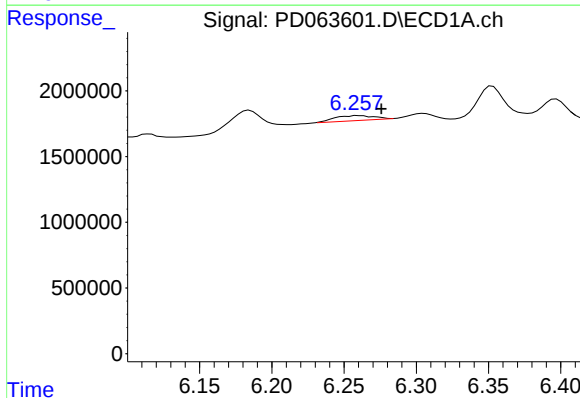
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 1454025
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



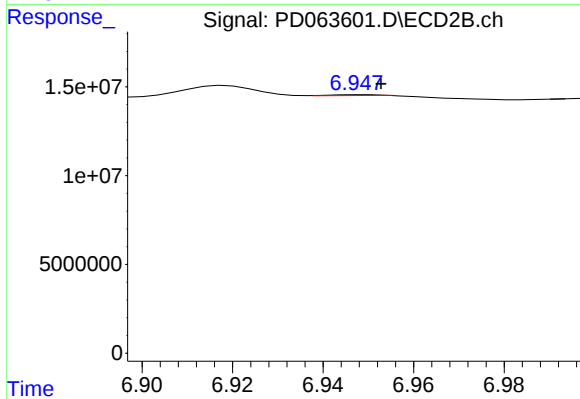
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 51389275
Conc: 17.98 ng/ml



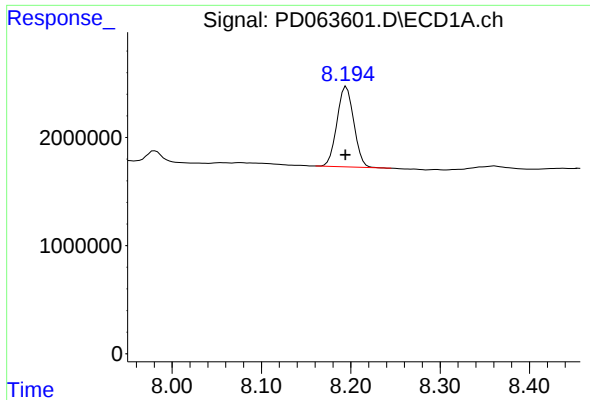
#27 Chlordane-5

R.T.: 6.260 min
Delta R.T.: -0.016 min
Response: 709490
Conc: 12.82 ng/ml



#27 Chlordane-5

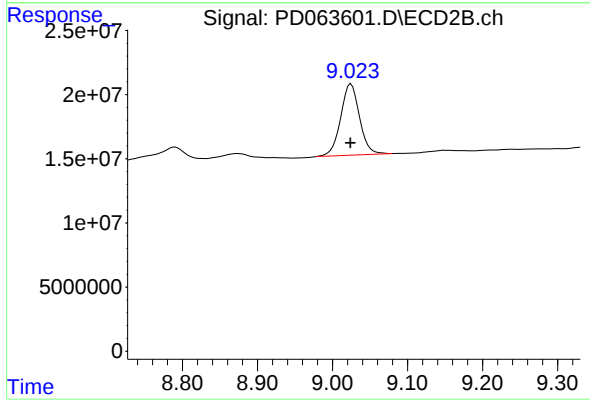
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 375299
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 9712176
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 96985133
Conc: 7.02 ng/ml