

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 13:32
 Operator : AR\AJ
 Sample : M2589-17
 Misc :
 ALS Vial : 24 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 07 08:17:08 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...	3.440	3.971	9013839	91498754	6.514	6.829
28)	SA Decachlor...	8.196	9.026	9975491	97579536	6.343	7.061
Target Compounds							
4)	MA Heptachlor	4.460	5.152	573010	441735	0.295	0.023 #
5)	MB Aldrin	4.708	5.454	878620	10124508	0.465	0.521
8)	B Heptachlo...	0.000	5.833	0	9293763	N.D.	0.508 #
10)	B gamma-Chl...	5.375	6.075	806126	21498815	0.451	1.157 #
11)	B alpha-Chl...	5.435	6.149	1225033	42803972	0.693	2.408 #
12)	B 4,4'-DDE	5.599	6.304	9250643	92195365	5.320	5.073
13)	MA Dieldrin	5.725	6.444	829331	8645087	0.472	0.478
14)	MA Endrin	5.995	6.663	1357245	4808542	0.853	0.313 #
15)	B Endosulfa...	0.000	6.867	0	3200176	N.D.	0.217 #
16)	A 4,4'-DDD	0.000	6.800	0	25882117	N.D.	1.740 #
17)	MA 4,4'-DDT	6.354	7.093	2689832	1708634	1.862	0.114 #
18)	B Endrin al...	6.448f	7.020f	732831	2278148	0.616	0.188 #
19)	B Endosulfa...	6.642	7.199f	990644	2686384	0.775	0.177 #
20)	A Methoxychlor	6.889	7.549	2701720	35637	3.387	0.005 #
21)	B Endrin ke...	7.165f	0.000	1157720	0	0.653	N.D. #
23)	Chlordane-1	4.307	4.962	1501116	12511627	30.923	21.630 #
24)	Chlordane-2	4.809	5.428	1617180	7577917	27.728	13.545 #
25)	Chlordane-3	5.375	6.075	806126	21498815	4.739	8.702 #
26)	Chlordane-4	5.435	6.149	1225033	42803972	8.789	14.975 #
27)	Chlordane-5	0.000	6.950	0	519929	N.D.	0.995 #

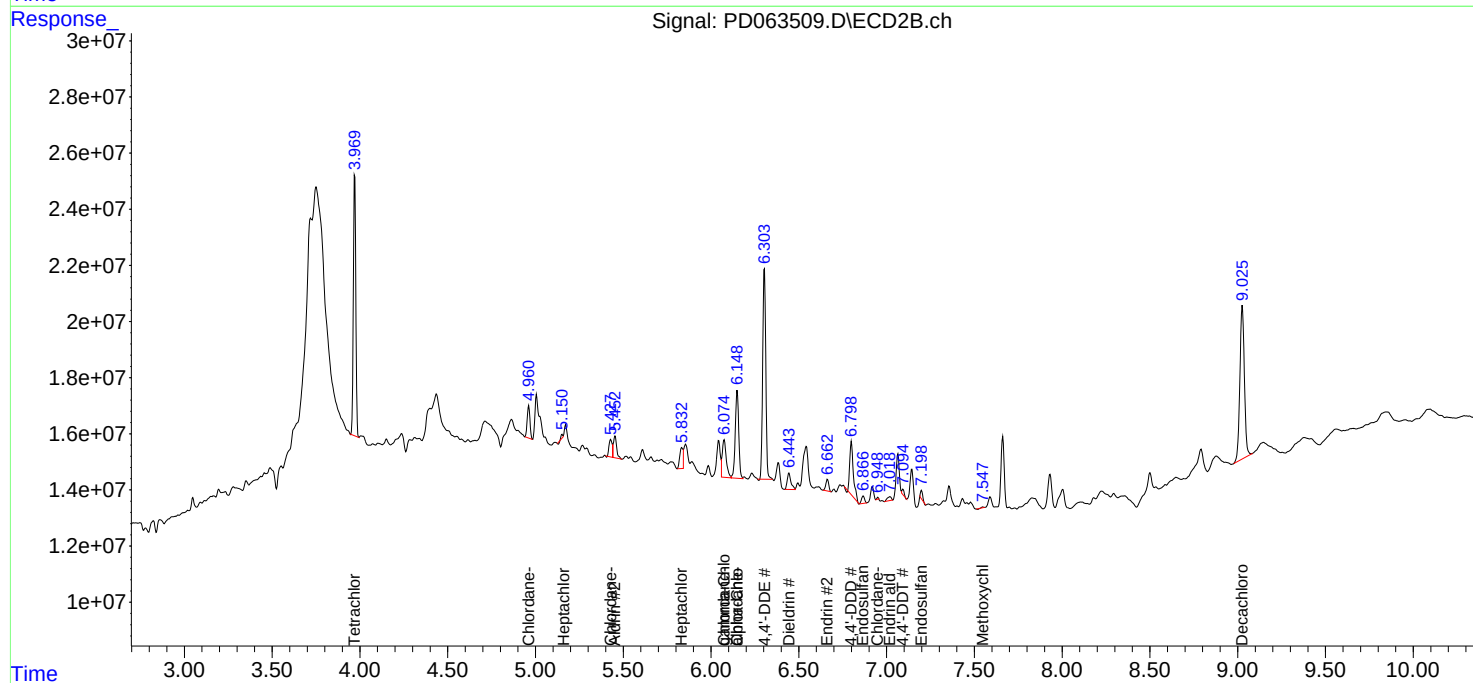
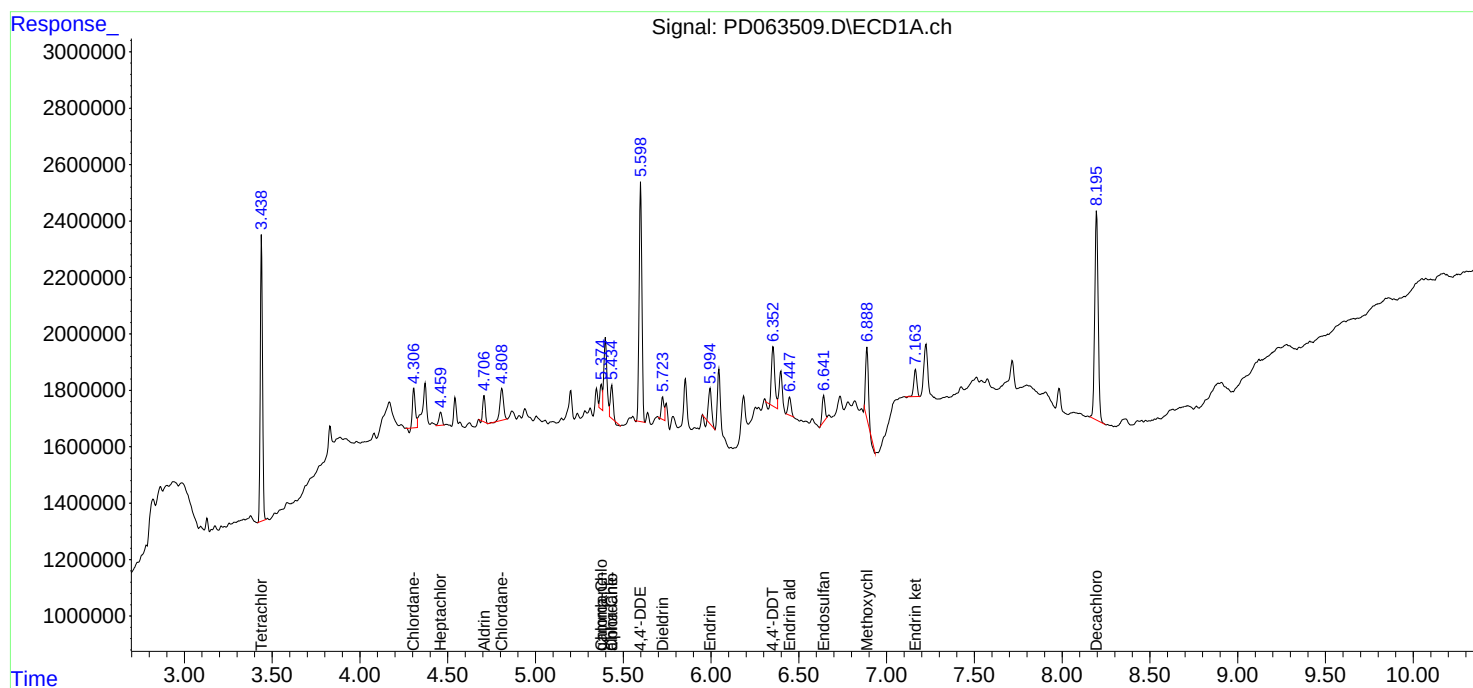
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

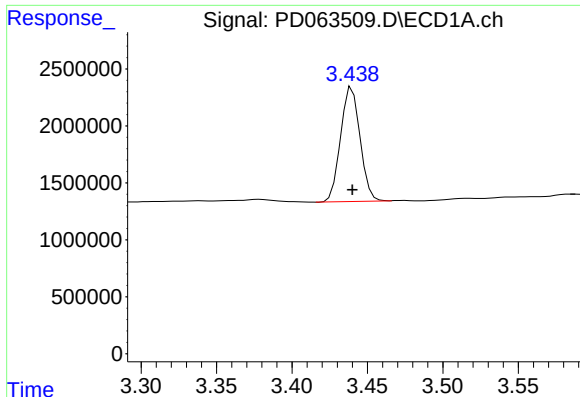
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 13:32
Operator : AR\AJ
Sample : M2589-17
Misc :
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ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

Integration File signal 1: autoint1.e
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Quant Time: Jun 07 08:17:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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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

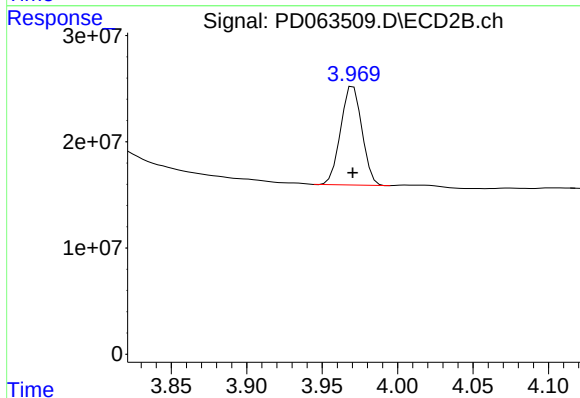




#1 Tetrachloro-m-xylene

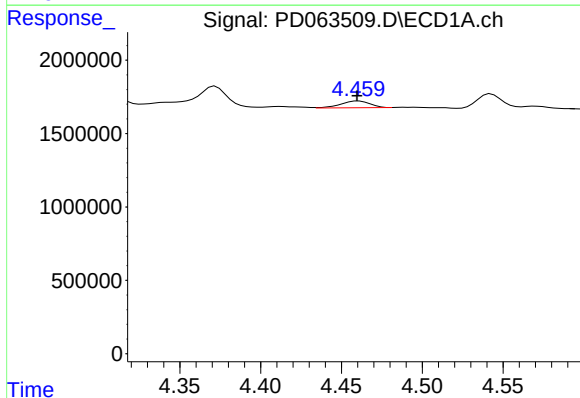
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 9013839
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



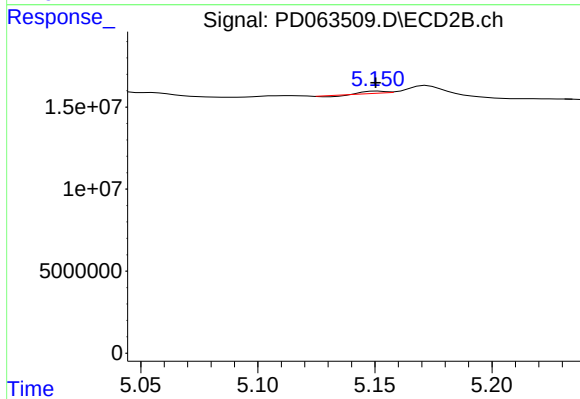
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 91498754
Conc: 6.83 ng/ml



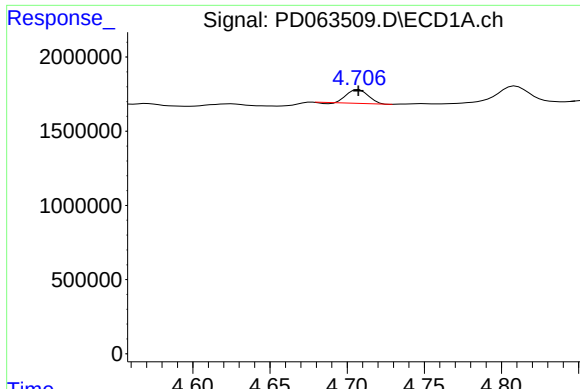
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 573010
Conc: 0.30 ng/ml



#4 Heptachlor

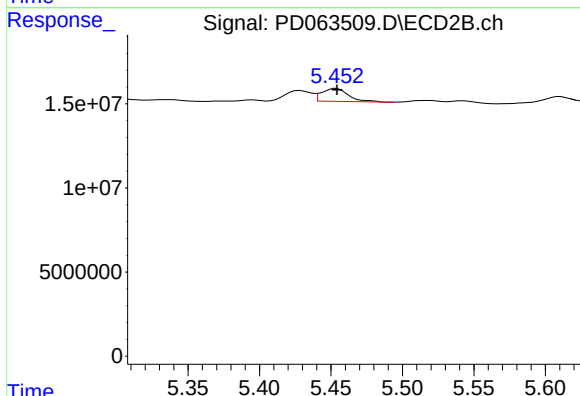
R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 441735
Conc: 0.02 ng/ml



#5 Aldrin

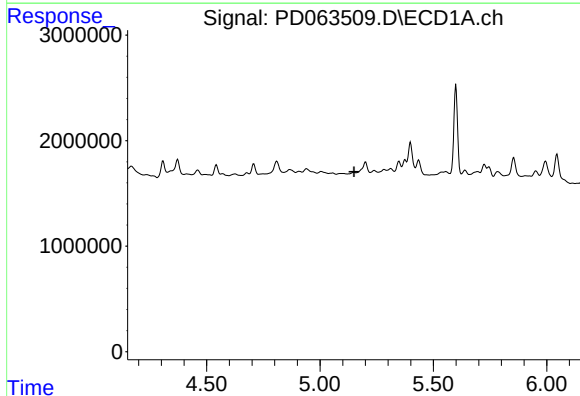
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 878620
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



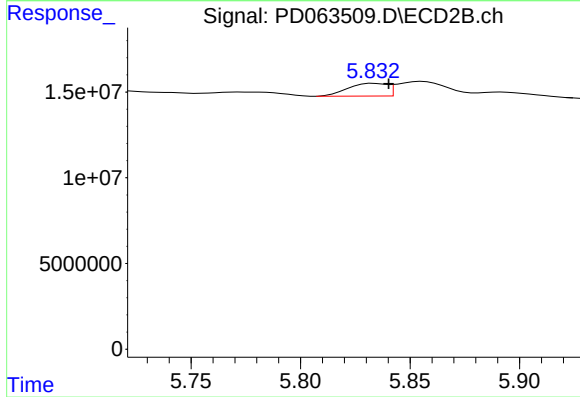
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 10124508
Conc: 0.52 ng/ml



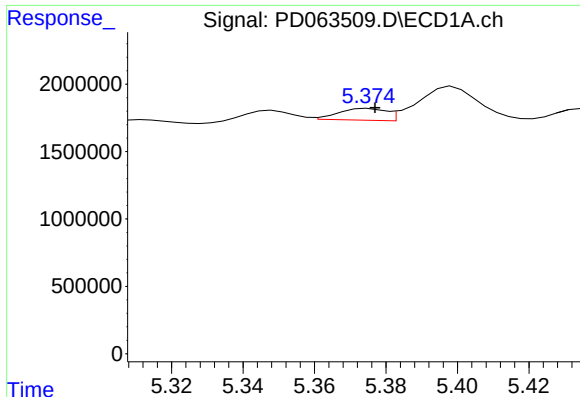
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

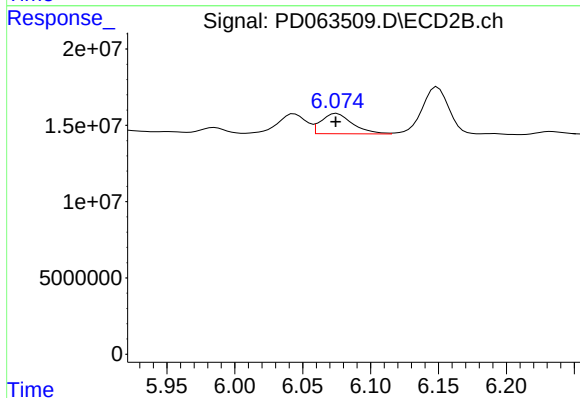
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 9293763
Conc: 0.51 ng/ml



#10 gamma-Chlordane

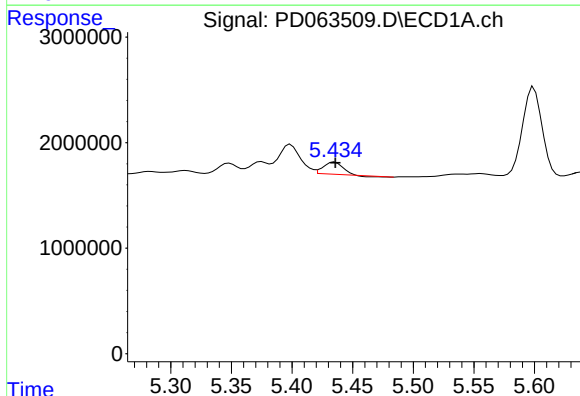
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 806126
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



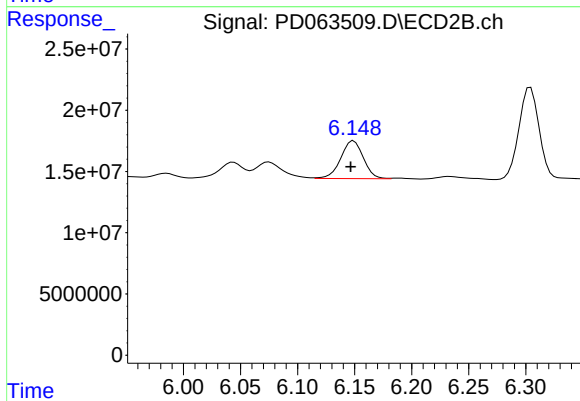
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21498815
Conc: 1.16 ng/ml



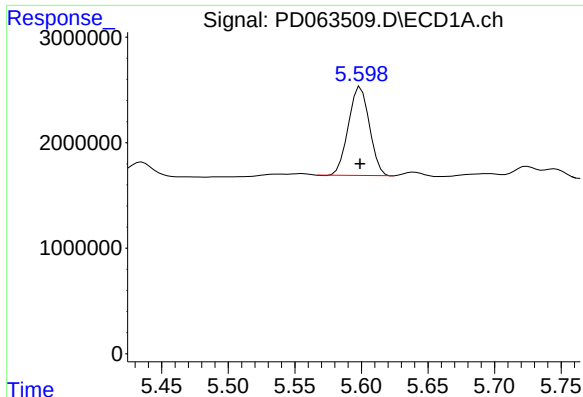
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1225033
Conc: 0.69 ng/ml



#11 alpha-Chlordane

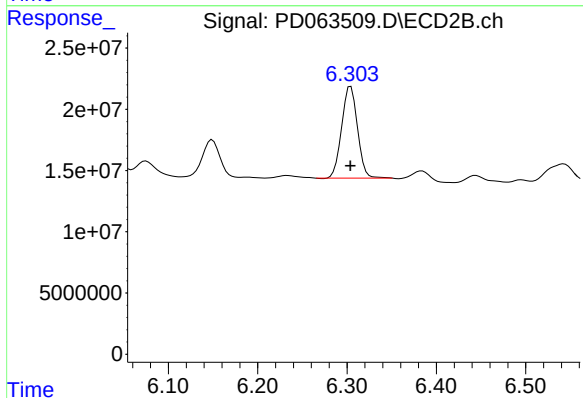
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 42803972
Conc: 2.41 ng/ml



#12 4,4'-DDE

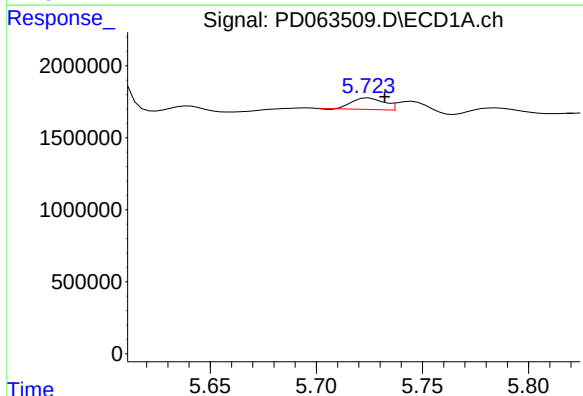
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 9250643
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



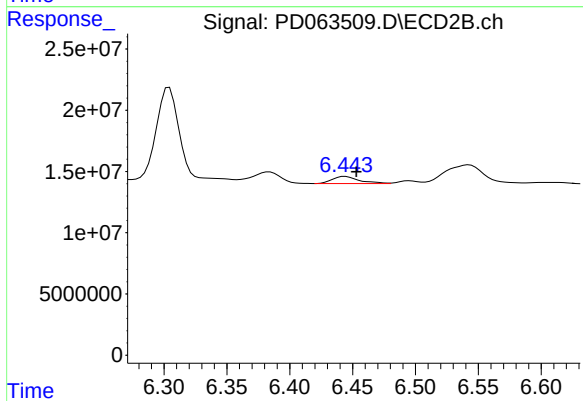
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 92195365
Conc: 5.07 ng/ml



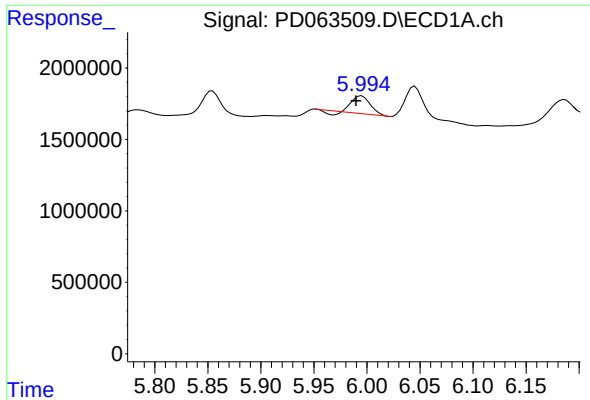
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 829331
Conc: 0.47 ng/ml



#13 Dieldrin

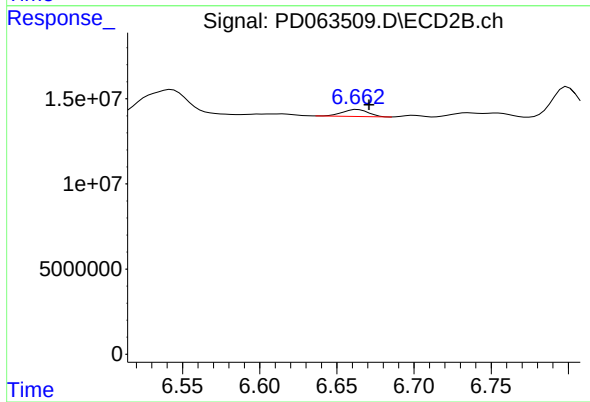
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 8645087
Conc: 0.48 ng/ml



#14 Endrin

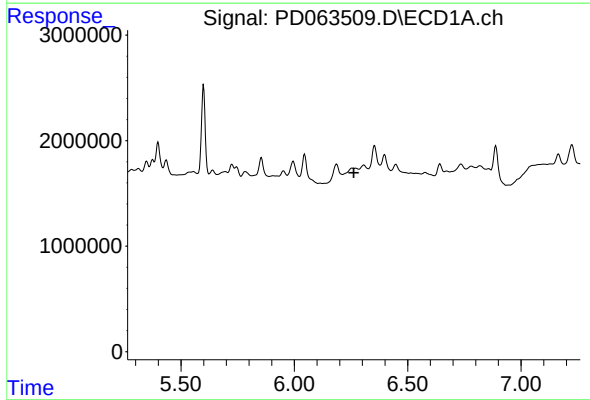
R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 1357245
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



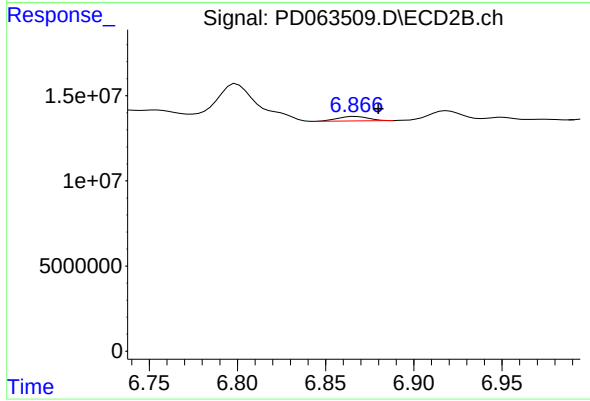
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 4808542
Conc: 0.31 ng/ml



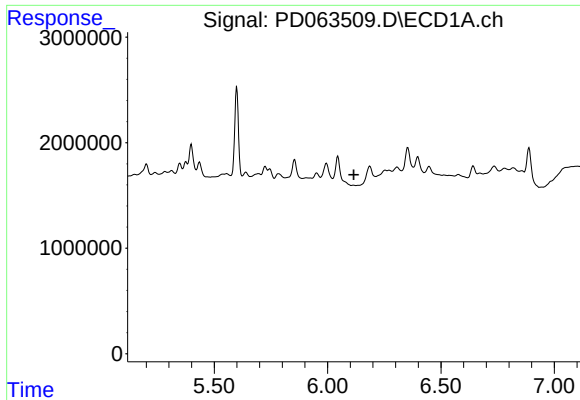
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

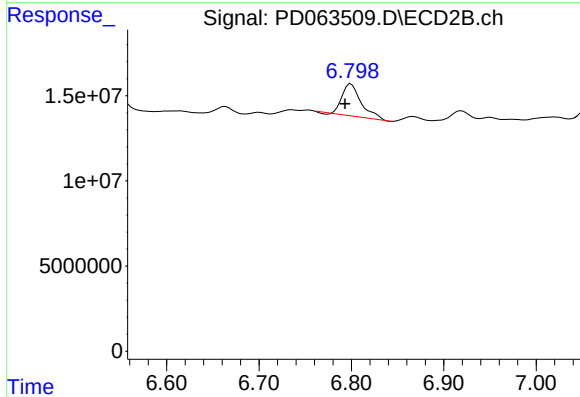
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 3200176
Conc: 0.22 ng/ml



#16 4,4'-DDD

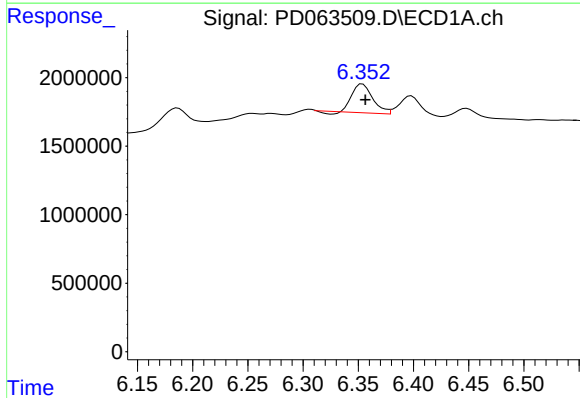
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



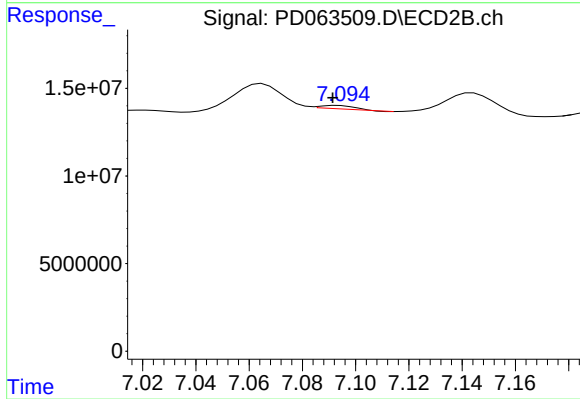
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 25882117
Conc: 1.74 ng/ml



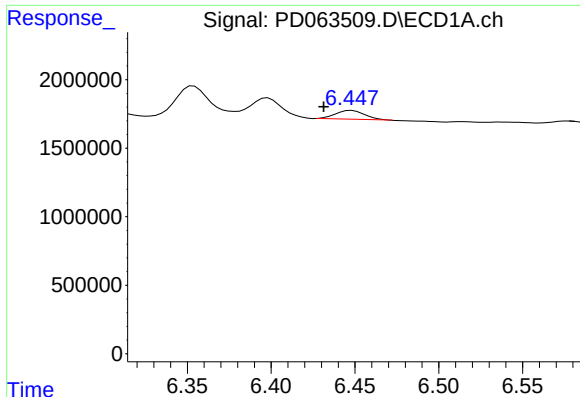
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2689832
Conc: 1.86 ng/ml



#17 4,4'-DDT

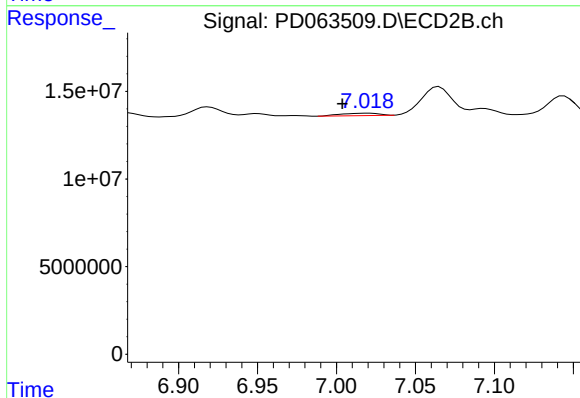
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 1708634
Conc: 0.11 ng/ml



#18 Endrin aldehyde

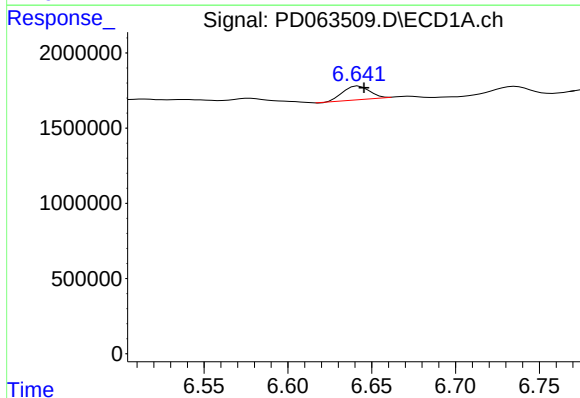
R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 732831
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



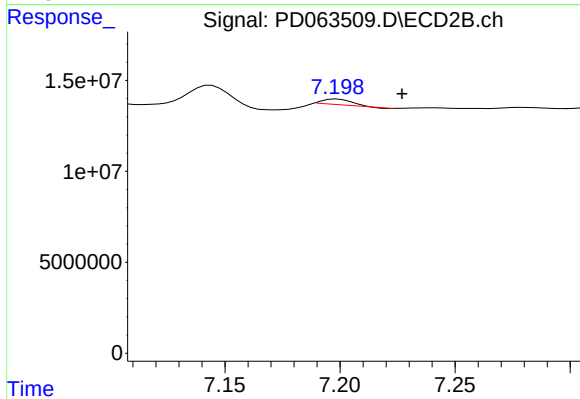
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 2278148
Conc: 0.19 ng/ml



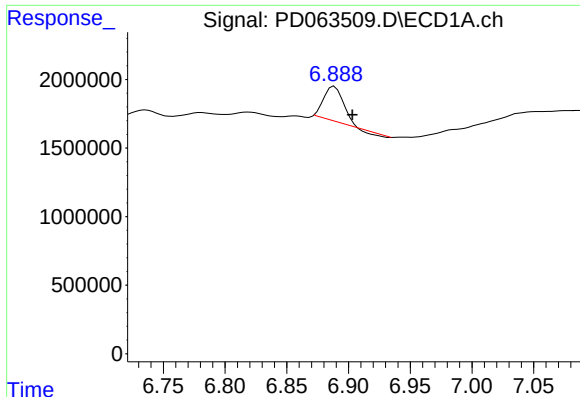
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 990644
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

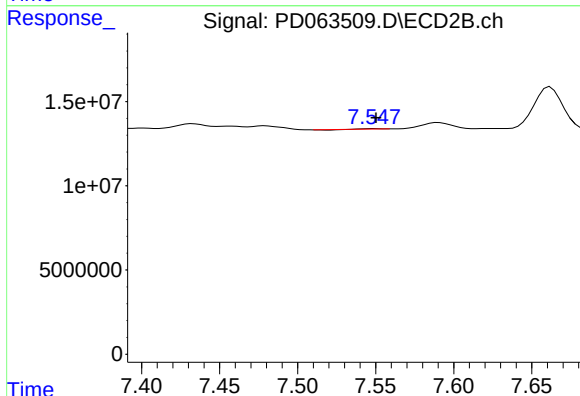
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 2686384
Conc: 0.18 ng/ml



#20 Methoxychlor

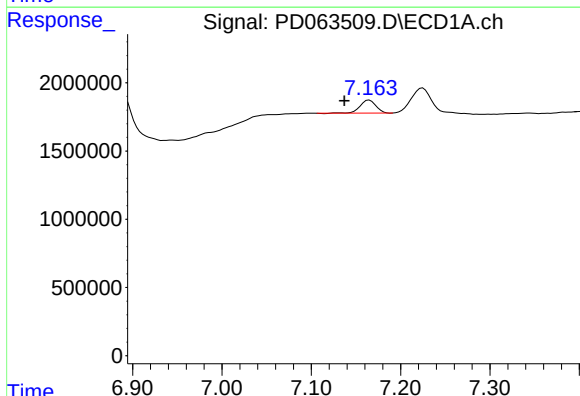
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 2701720
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



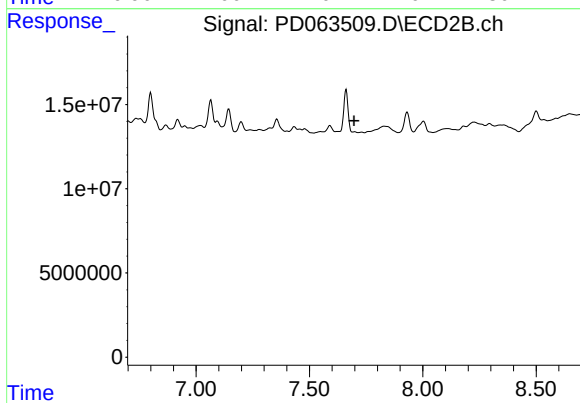
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 35637
Conc: 0.00 ng/ml



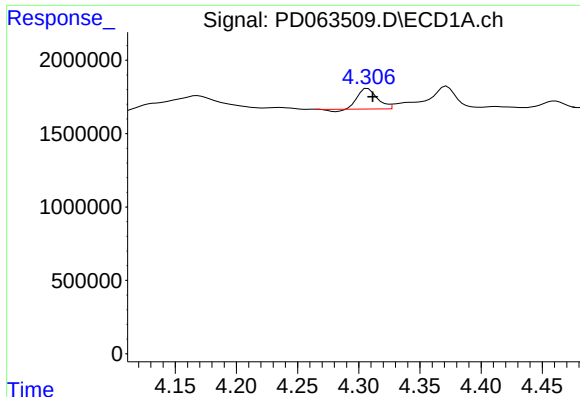
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 1157720
Conc: 0.65 ng/ml



#21 Endrin ketone

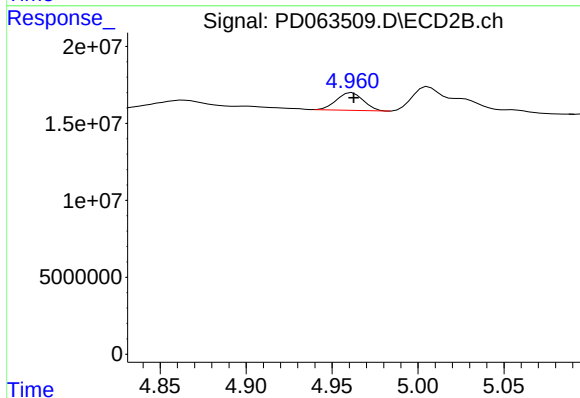
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#23 Chlordane-1

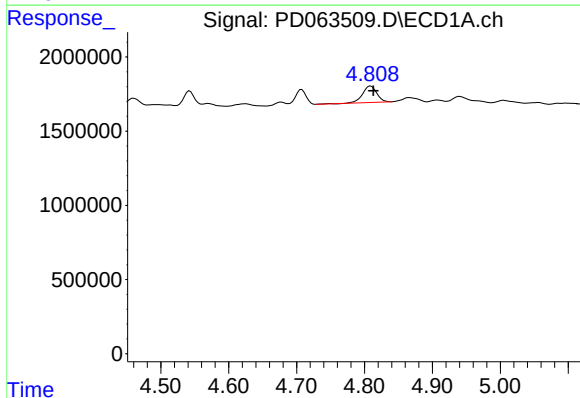
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 1501116
Conc: 30.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



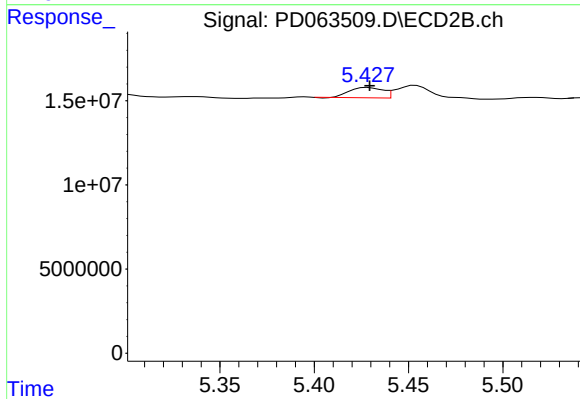
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12511627
Conc: 21.63 ng/ml



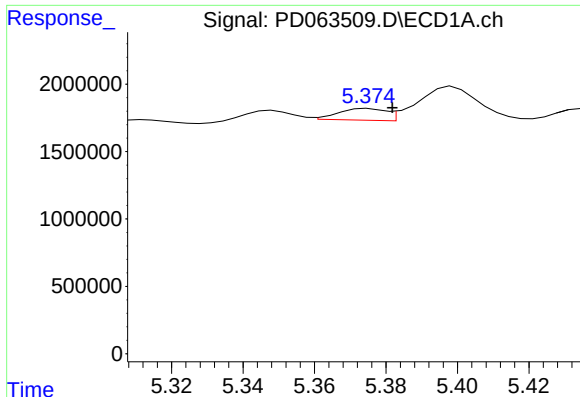
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 1617180
Conc: 27.73 ng/ml



#24 Chlordane-2

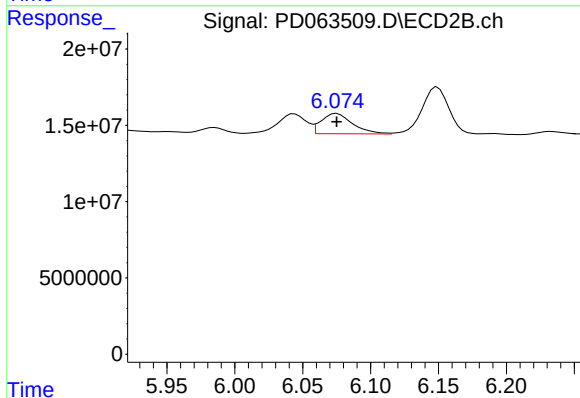
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 7577917
Conc: 13.54 ng/ml



#25 Chlordane-3

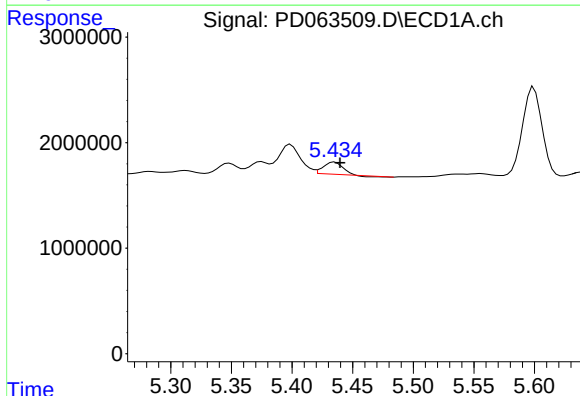
R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 806126
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



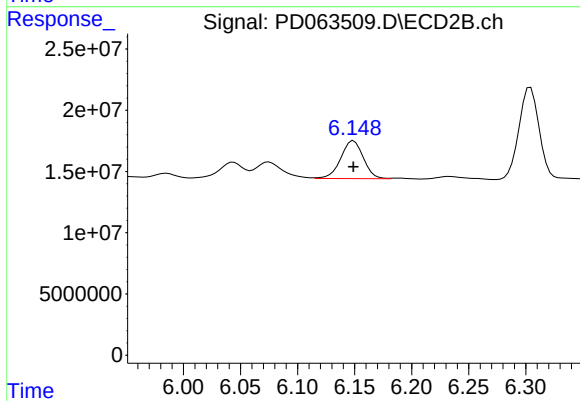
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21498815
Conc: 8.70 ng/ml



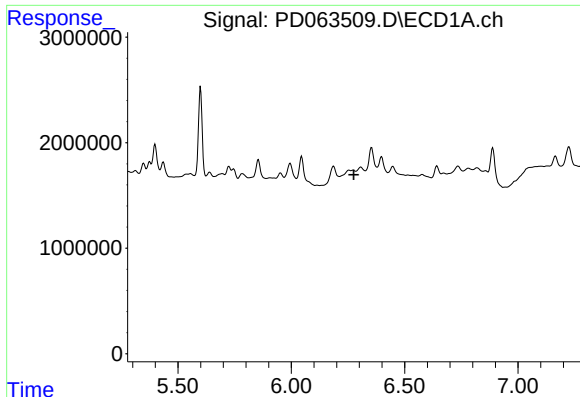
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 1225033
Conc: 8.79 ng/ml



#26 Chlordane-4

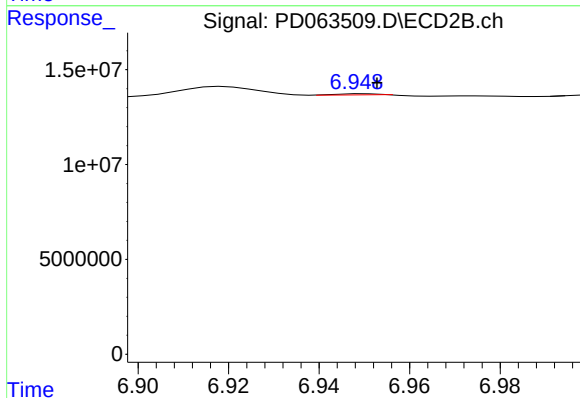
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 42803972
Conc: 14.98 ng/ml



#27 Chlordane-5

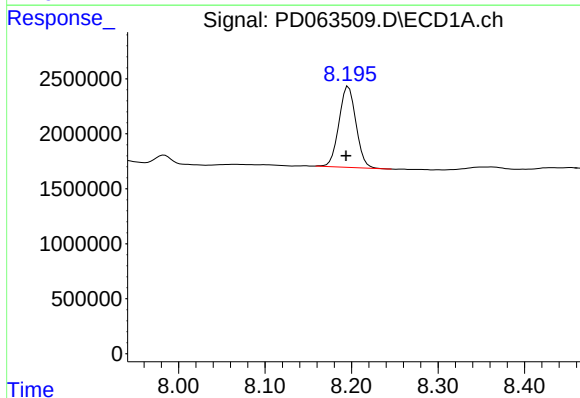
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



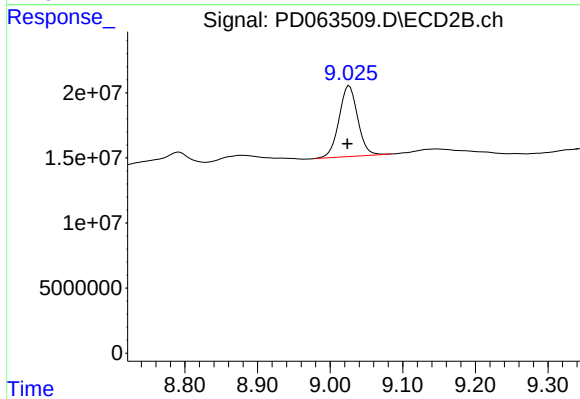
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 519929
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 9975491
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 97579536
Conc: 7.06 ng/ml