

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:00
 Operator : AR\AJ
 Sample : M2589-10RE
 Misc :
 ALS Vial : 65 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 04:27:40 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	15002849	114.1E6	10.842	8.517
28)	SA Decachlor...	8.194	9.025	12828988	111.8E6	8.157	8.091
Target Compounds							
3)	MA gamma-BHC...	4.178f	4.645	344643	10401171	0.175	0.548 #
4)	MA Heptachlor	4.452	0.000	981068	0	0.505	N.D. #
5)	MB Aldrin	4.710	5.453	1081788	50154161	0.572	2.579 #
6)	B beta-BHC	4.404	4.833f	709436	33475721	0.815	4.252 #
8)	B Heptachlo...	0.000	5.830	0	80795502	N.D.	4.420 #
10)	B gamma-Chl...	5.378	6.075	1340395	100.7E6	0.751	5.419 #
11)	B alpha-Chl...	5.436	6.149	6078113	145.1E6	3.437	8.159 #
12)	B 4,4'-DDE	5.600	6.302	8361894	98966694	4.809	5.446
13)	MA Dieldrin	5.726	6.445	3470852	39317960	1.976	2.172
14)	MA Endrin	5.991	6.664	1842152	19412192	1.158	1.263
15)	B Endosulfa...	6.250	6.872	1249148	6314629	0.891	0.428 #
16)	A 4,4'-DDD	6.116	6.796	5434096	80354263	3.747	5.401 #
17)	MA 4,4'-DDT	6.357	7.092	36017467	294.2E6	24.930	19.549
18)	B Endrin al...	6.449f	7.006	920522	4661982	0.774	0.385 #
19)	B Endosulfa...	6.642	0.000	972910	0	0.761	N.D. #
20)	A Methoxychlor	6.888f	0.000	2849945	0	3.573	N.D. #
21)	B Endrin ke...	7.165f	0.000	1124035	0	0.634	N.D. #
22)	Mirex	0.000	8.153	0	2280365	N.D.	0.228 #
23)	Chlordane-1	4.307	4.961	3449528	15740442	71.060	27.212 #
24)	Chlordane-2	0.000	5.426	0	31304724	N.D.	55.954 #
25)	Chlordane-3	5.378	6.075	1340395	100.7E6	7.881	40.746 #
26)	Chlordane-4	5.436	6.149	6078113	145.1E6	43.608	50.748
27)	Chlordane-5	6.250f	6.975f	1249148	2133025	22.565	4.082 #

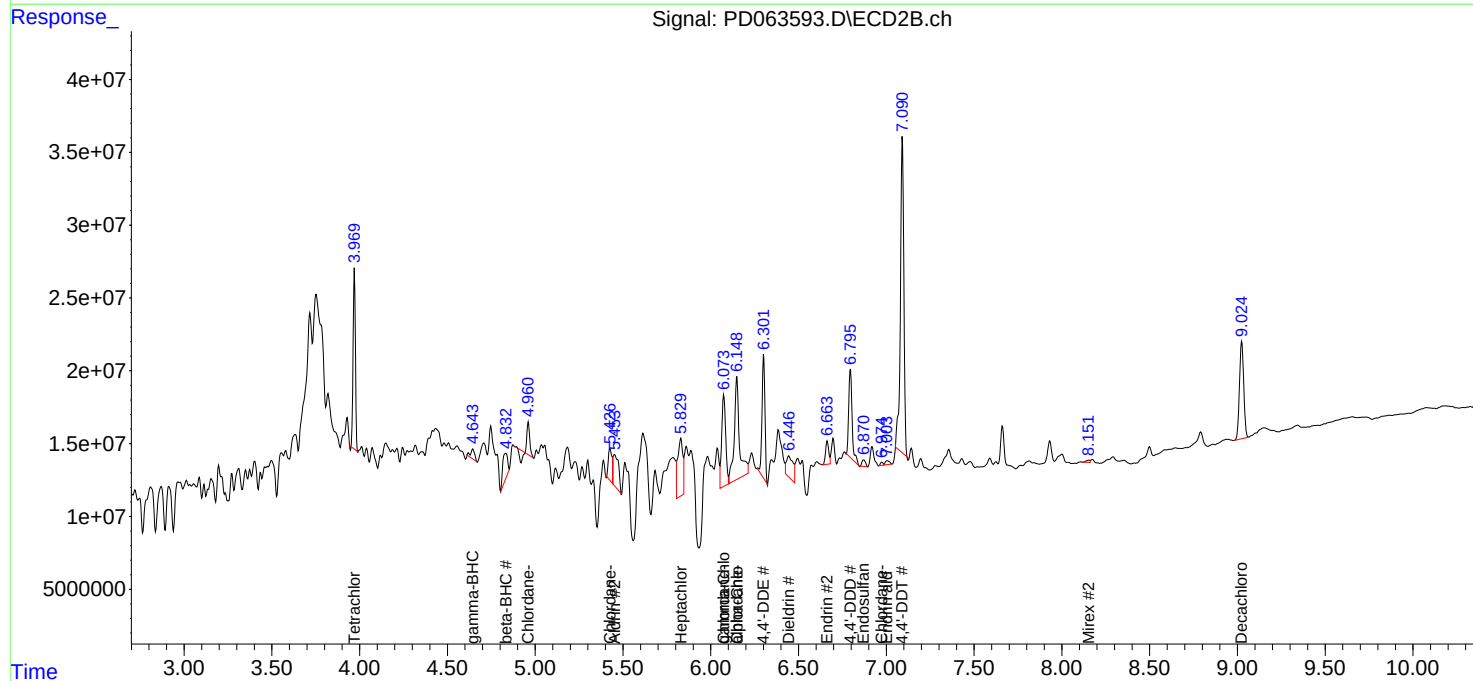
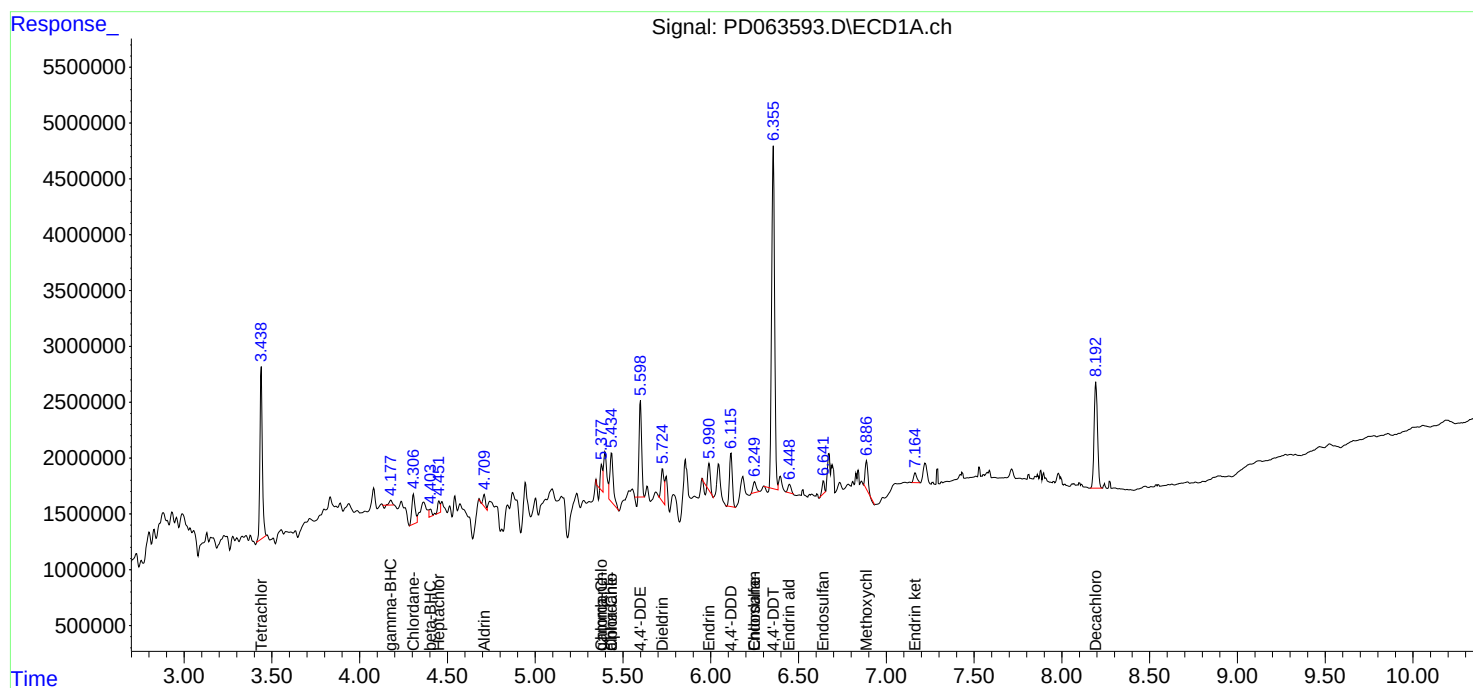
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

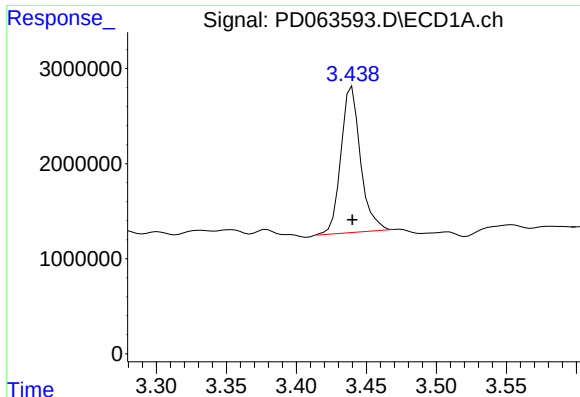
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:00
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Instrument :
 ECD_D
 ClientSampleId :
 FOUNDATION-EXCAVATION-SAMP

Integration File signal 1: autoint1.e
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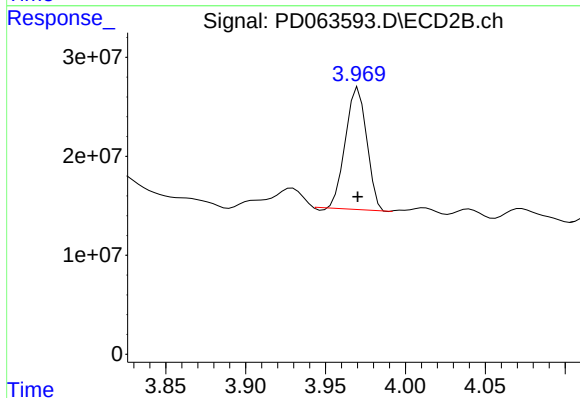




#1 Tetrachloro-m-xylene

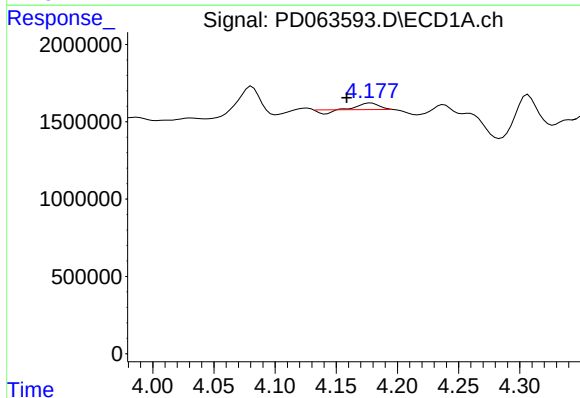
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15002849
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



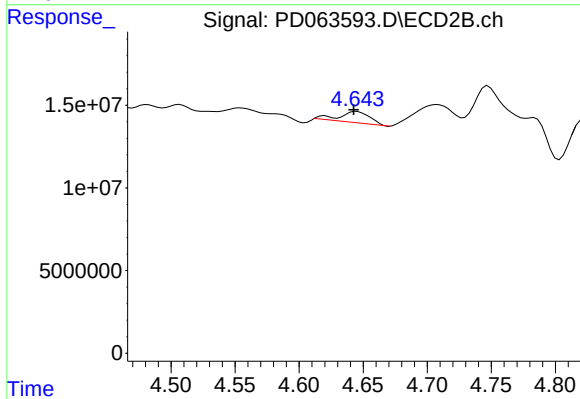
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 114115028
Conc: 8.52 ng/ml



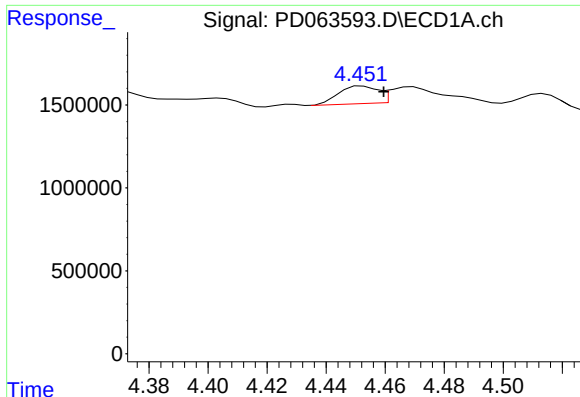
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.020 min
Response: 344643
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

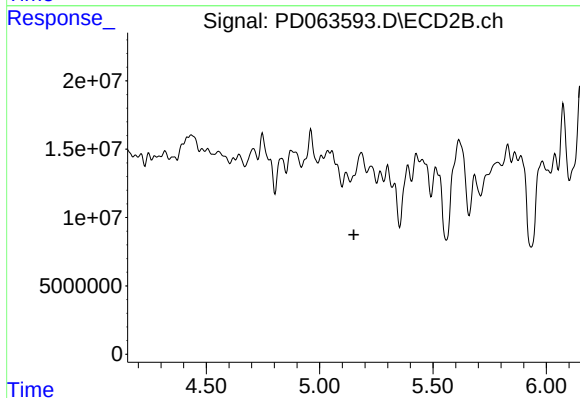
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 10401171
Conc: 0.55 ng/ml



#4 Heptachlor

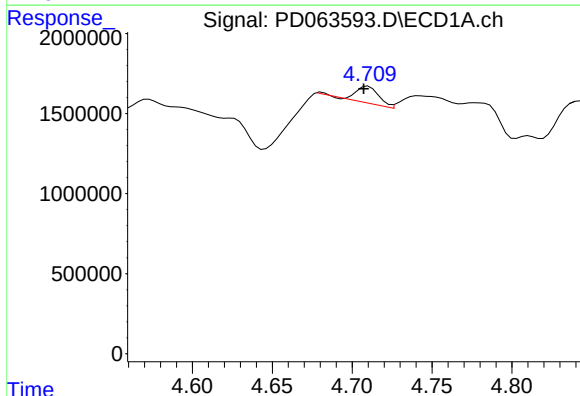
R.T.: 4.452 min
Delta R.T.: -0.007 min
Response: 981068
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



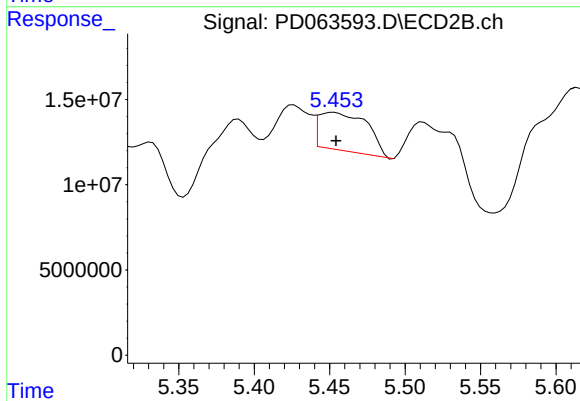
#4 Heptachlor

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



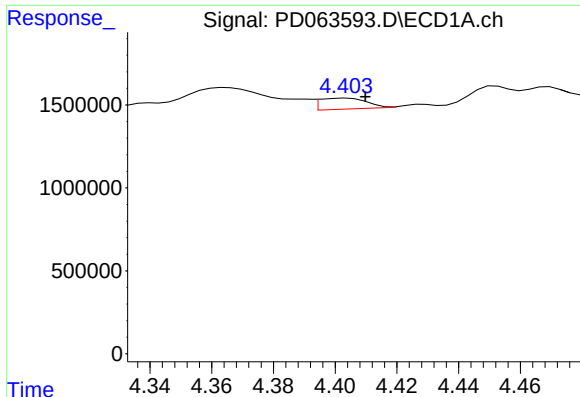
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 1081788
Conc: 0.57 ng/ml



#5 Aldrin

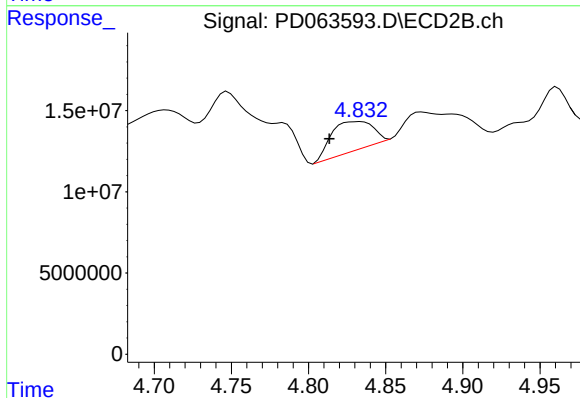
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 50154161
Conc: 2.58 ng/ml



#6 beta-BHC

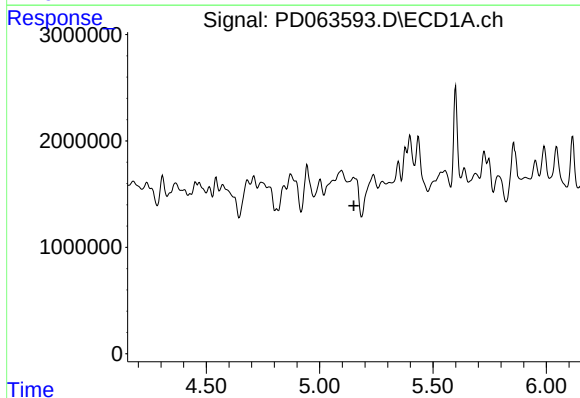
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 709436
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



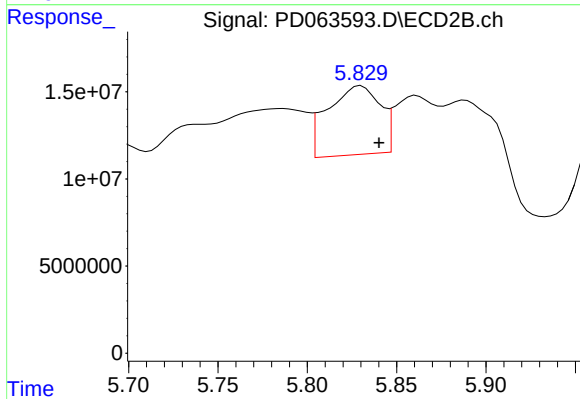
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: 33475721
Conc: 4.25 ng/ml



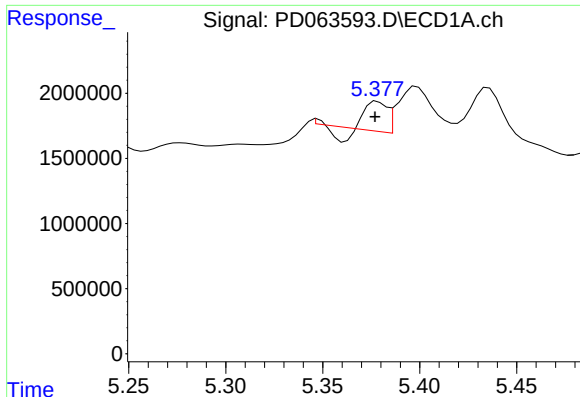
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

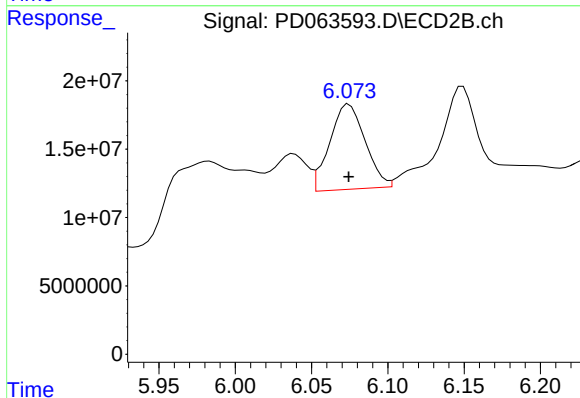
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 80795502
Conc: 4.42 ng/ml



#10 gamma-Chlordane

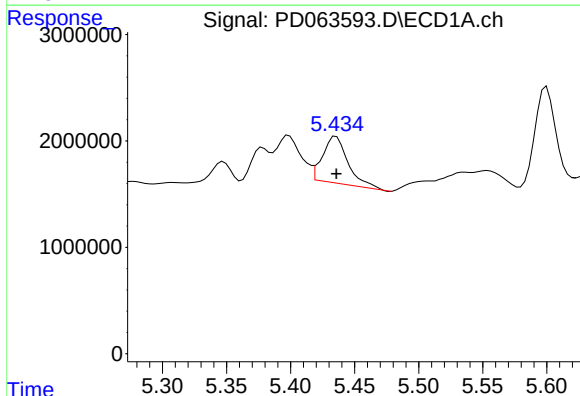
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 1340395
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



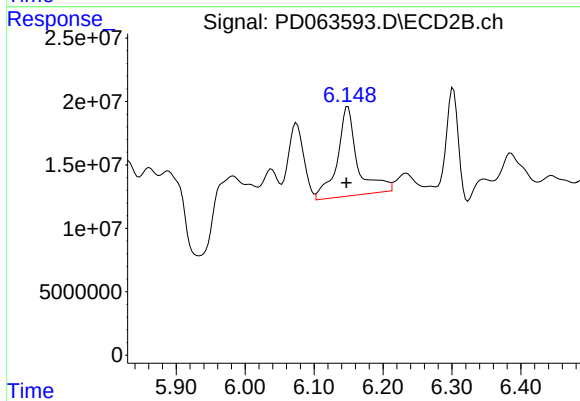
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 100666522
Conc: 5.42 ng/ml



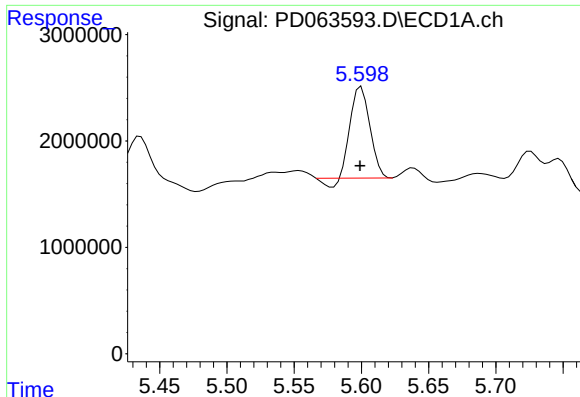
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6078113
Conc: 3.44 ng/ml



#11 alpha-Chlordane

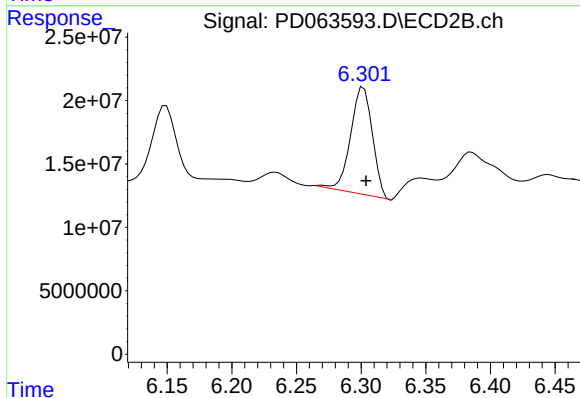
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 145052325
Conc: 8.16 ng/ml



#12 4,4'-DDE

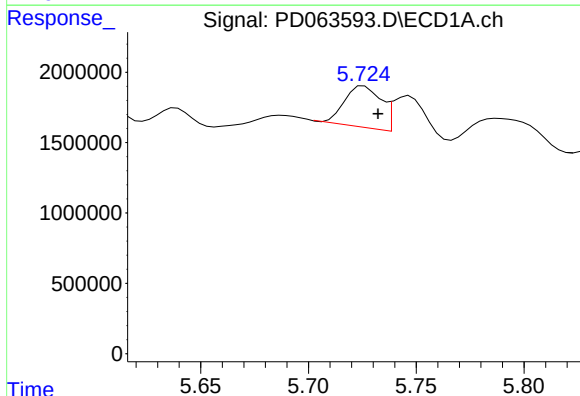
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 8361894
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



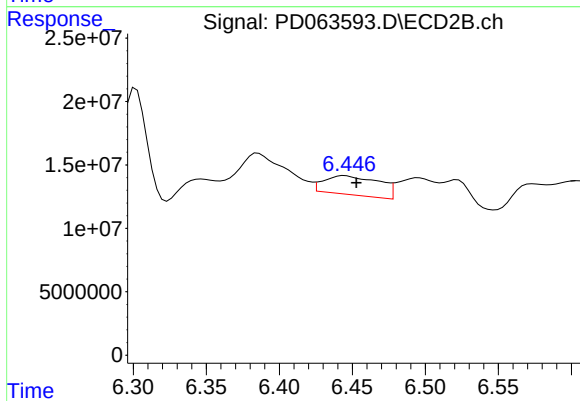
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 98966694
Conc: 5.45 ng/ml



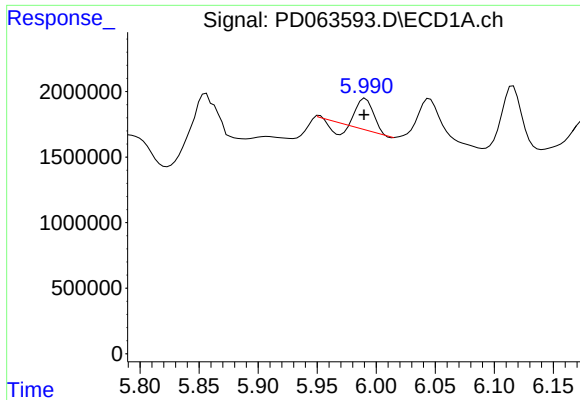
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 3470852
Conc: 1.98 ng/ml



#13 Dieldrin

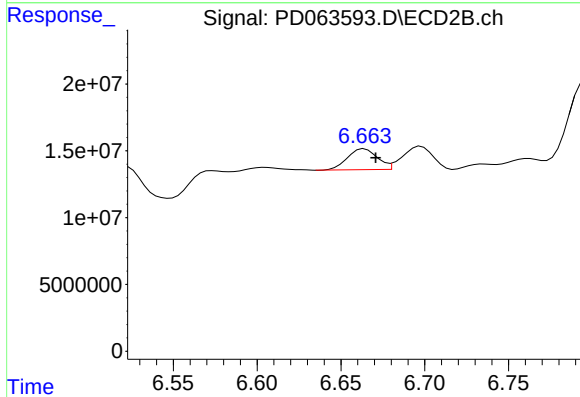
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 39317960
Conc: 2.17 ng/ml



#14 Endrin

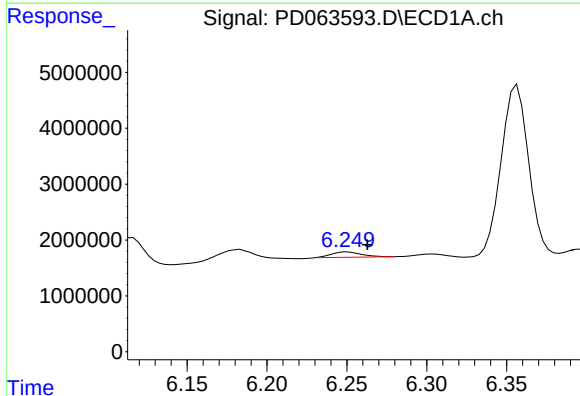
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 1842152
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



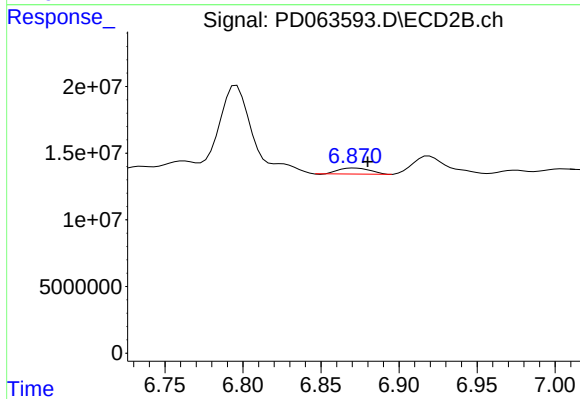
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 19412192
Conc: 1.26 ng/ml



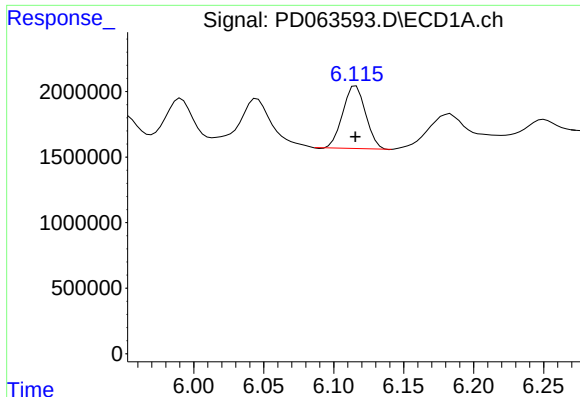
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 1249148
Conc: 0.89 ng/ml



#15 Endosulfan II

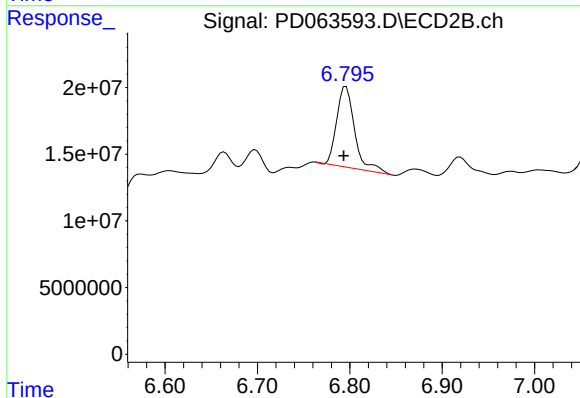
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 6314629
Conc: 0.43 ng/ml



#16 4,4'-DDD

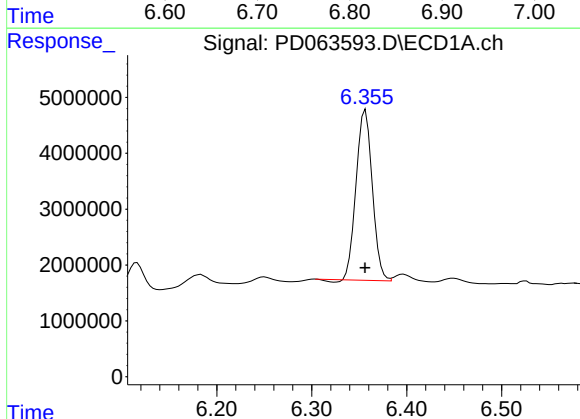
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 5434096
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



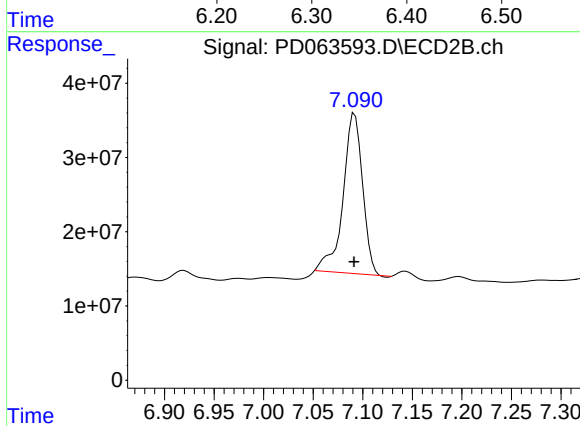
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 80354263
Conc: 5.40 ng/ml



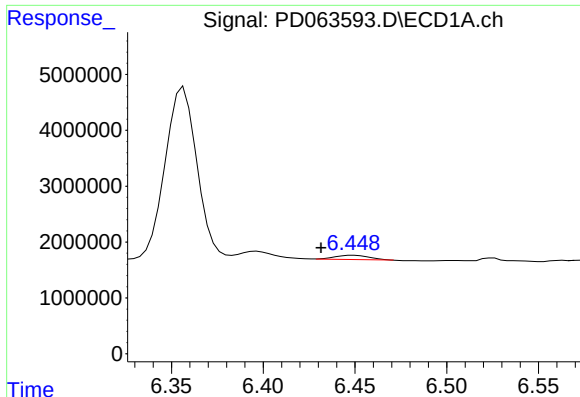
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 36017467
Conc: 24.93 ng/ml



#17 4,4'-DDT

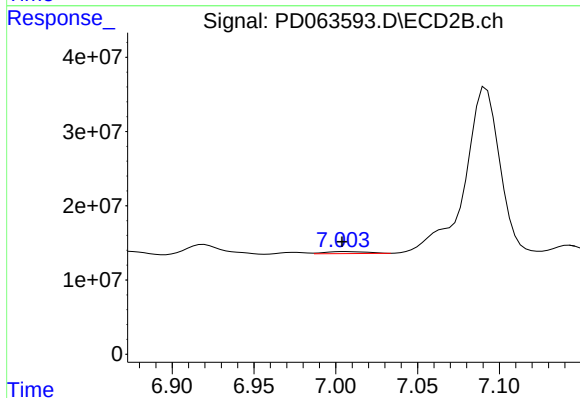
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 294249995
Conc: 19.55 ng/ml



#18 Endrin aldehyde

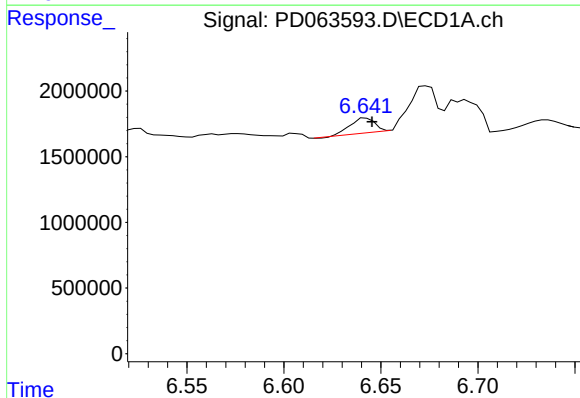
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 920522
Conc: 0.77 ng/ml

Instrument :
ECD_D
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FOUNDATION-EXCAVATION-SAMP



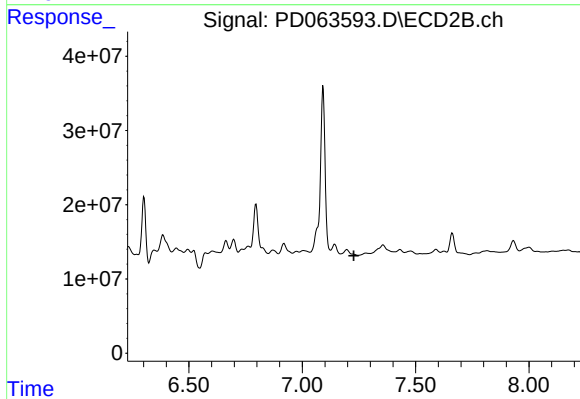
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 4661982
Conc: 0.38 ng/ml



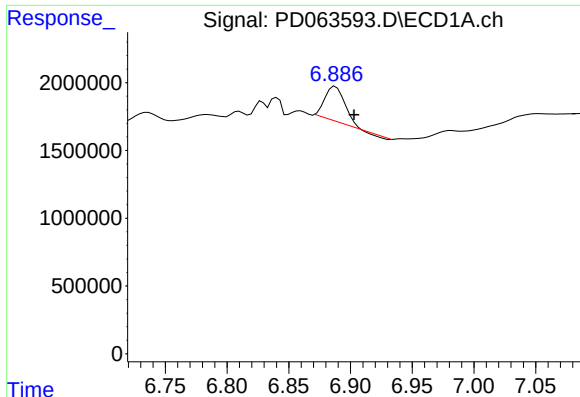
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 972910
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

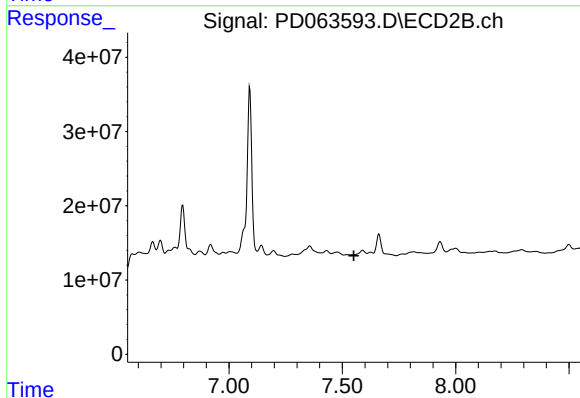
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

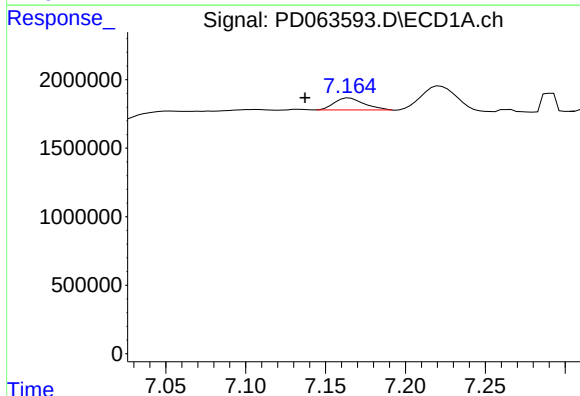
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 2849945
Conc: 3.57 ng/ml

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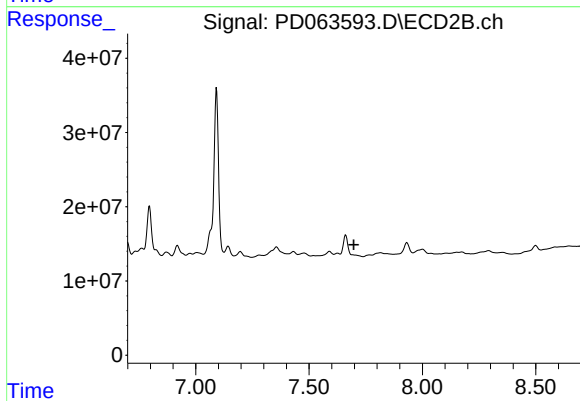
#20 Methoxychlor

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



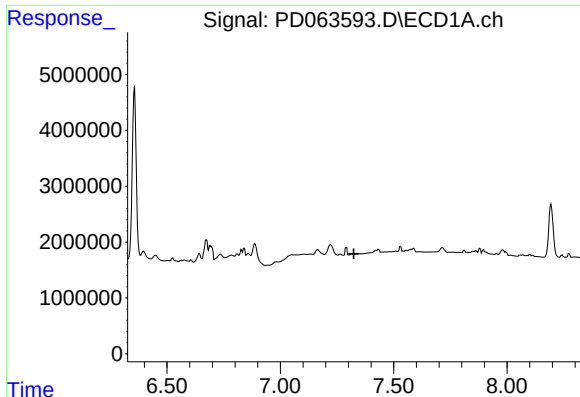
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 1124035
Conc: 0.63 ng/ml



#21 Endrin ketone

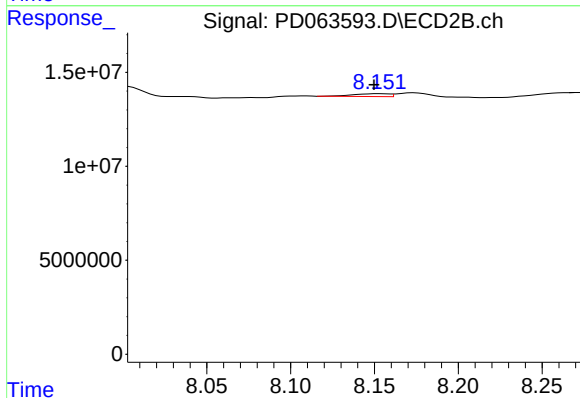
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

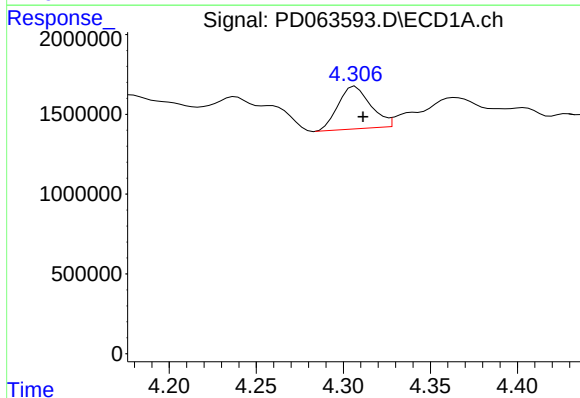
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



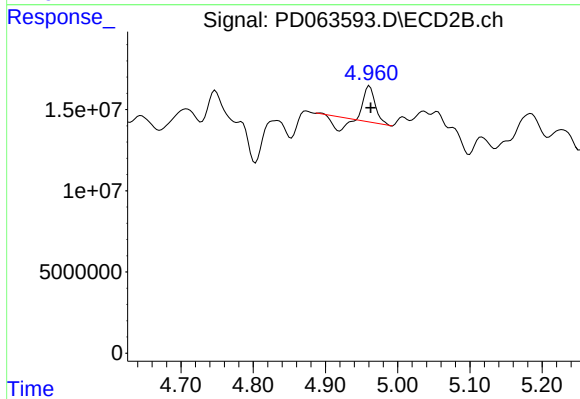
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 2280365
Conc: 0.23 ng/ml



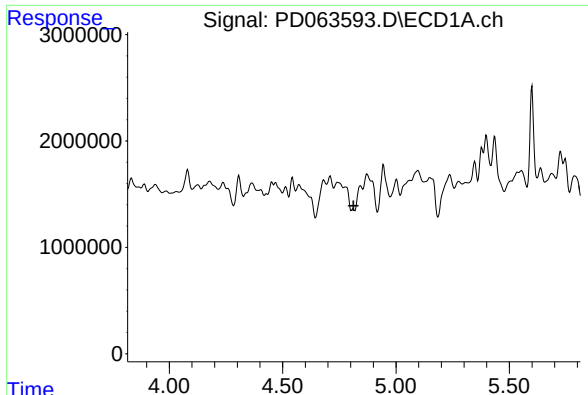
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 3449528
Conc: 71.06 ng/ml



#23 Chlordane-1

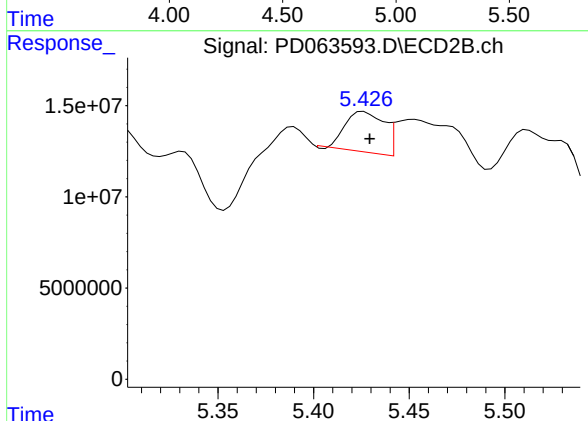
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 15740442
Conc: 27.21 ng/ml



#24 Chlordane-2

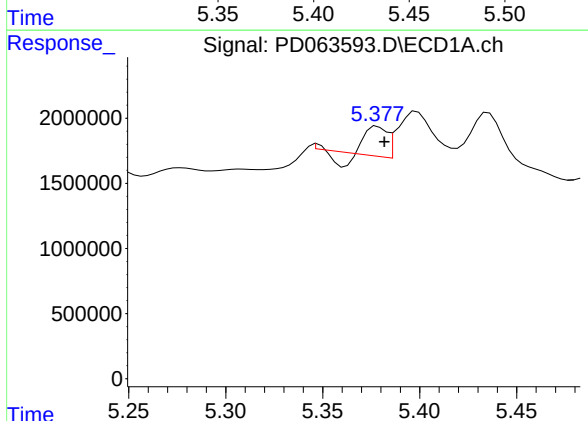
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



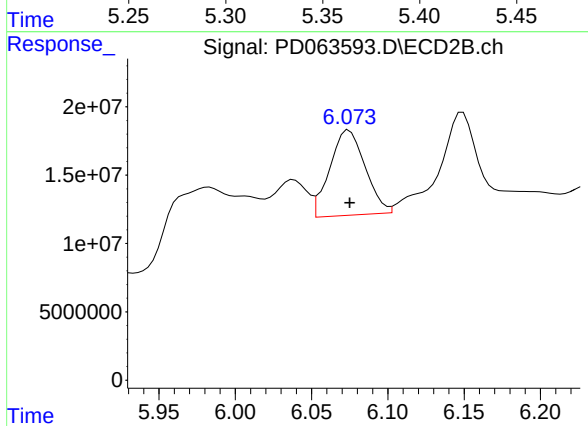
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 31304724
Conc: 55.95 ng/ml



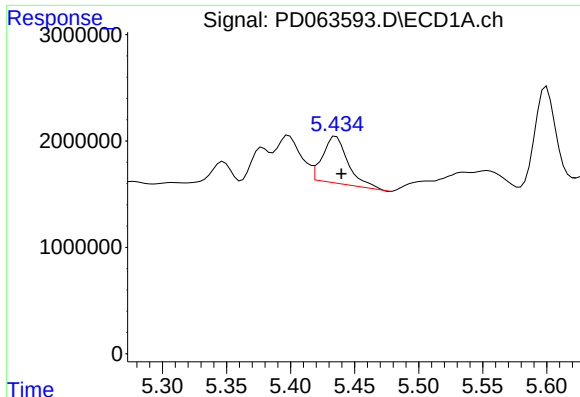
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1340395
Conc: 7.88 ng/ml



#25 Chlordane-3

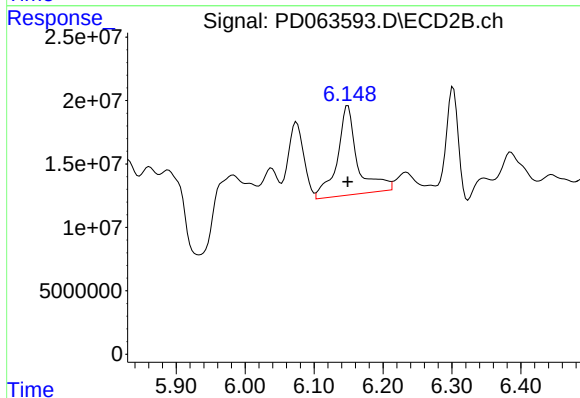
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 100666522
Conc: 40.75 ng/ml



#26 Chlordane-4

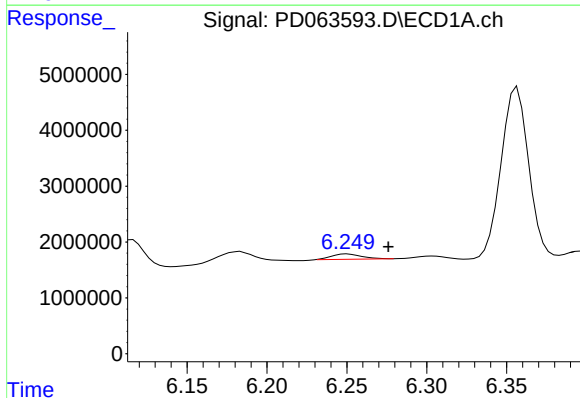
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 6078113
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



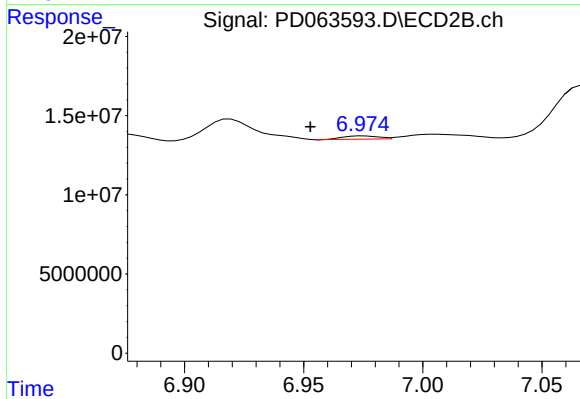
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 145052325
Conc: 50.75 ng/ml



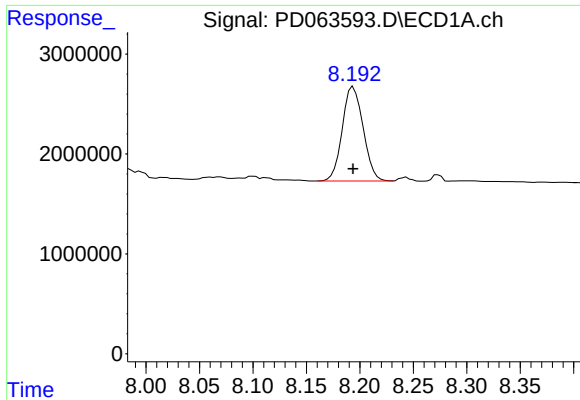
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 1249148
Conc: 22.57 ng/ml



#27 Chlordane-5

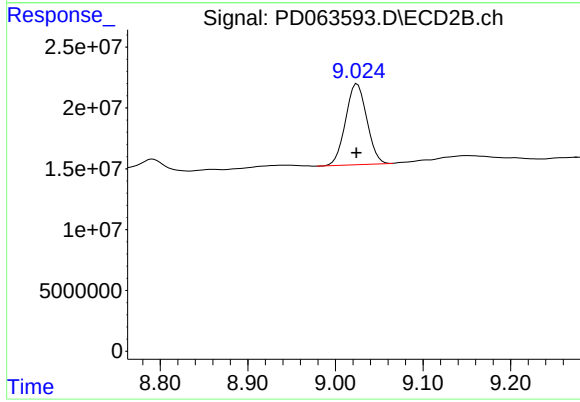
R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 2133025
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 12828988
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 111802709
Conc: 8.09 ng/ml