

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 01:50
 Operator : AR\AJ
 Sample : M2589-05RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(2-4)RE

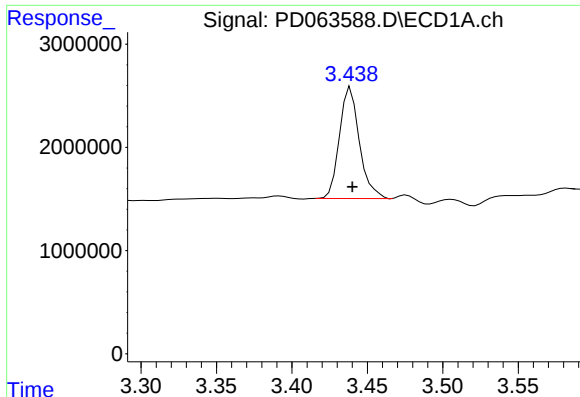
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.970	9927804	83745684	7.175	6.250
28)	SA Decachlor...	8.195	9.025	10733045	102.5E6	6.825	7.419
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	16905740	N.D.	0.891 #
4)	MA Heptachlor	4.465	5.173f	913545	10327634	0.471	0.540
5)	MB Aldrin	4.707	5.450	742657	5894190	0.393	0.303
6)	B beta-BHC	4.419	4.835f	7824697	66722258	8.994	8.475
7)	B delta-BHC	4.623	5.004f	1167607	84994253	0.595	1.348 #
8)	B Heptachlo...	0.000	5.833	0	16847540	N.D.	0.922 #
9)	A Endosulfan I	5.507f	0.000	476952	0	0.289	N.D. #
10)	B gamma-Chl...	5.373	6.075	2385223	31101512	1.336	1.674 #
11)	B alpha-Chl...	5.435	6.148	3896875	61184298	2.204	3.442 #
12)	B 4,4'-DDE	5.599	6.302	16638383	172.9E6	9.569	9.514
13)	MA Dieldrin	5.722	6.445	5293135	10807173	3.014	0.597 #
14)	MA Endrin	5.992	6.663	-64873	18689510	N.D.	1.216
15)	B Endosulfa...	6.249	6.864f	823821	1166166	0.588	0.079 #
16)	A 4,4'-DDD	0.000	6.798	0	23138550	N.D.	1.555 #
17)	MA 4,4'-DDT	6.354	7.091	2619092	4529370	1.813	0.301 #
18)	B Endrin al...	0.000	7.004	0	8788656	N.D.	0.725 #
19)	B Endosulfa...	6.639	7.227	826653	784035	0.647	0.052 #
20)	A Methoxychlor	6.887f	7.553	1246886	611356	1.563	0.083 #
22)	Mirex	7.344f	8.146	882448	3177862	0.769	0.318 #
23)	Chlordane-1	4.306	4.961	6077249	37880905	125.190	65.489 #
24)	Chlordane-2	4.808	5.428	1852877	12120969	31.770	21.665 #
25)	Chlordane-3	5.373	6.075	2385223	31101512	14.023	12.589
26)	Chlordane-4	5.435	6.148	3896875	61184298	27.958	21.406
27)	Chlordane-5	6.249f	6.972f	823821	3615009	14.882	6.919 #

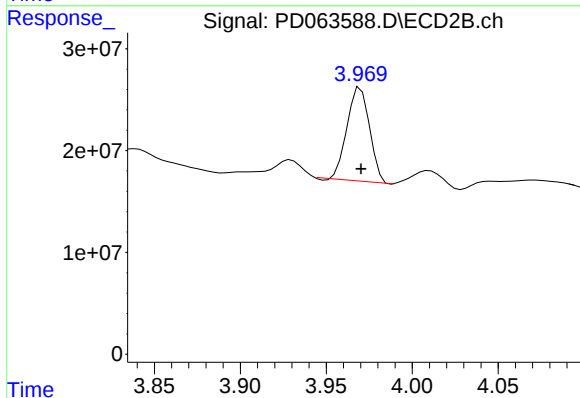
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

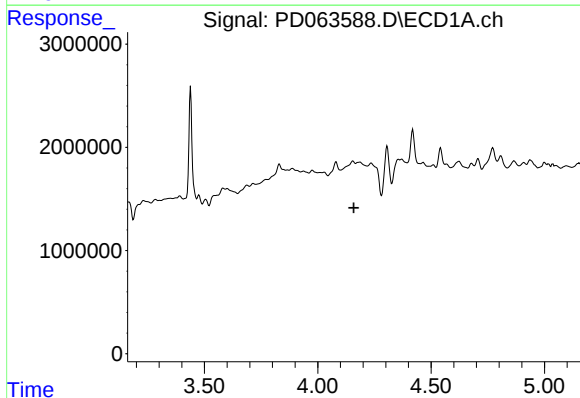
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 9927804
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



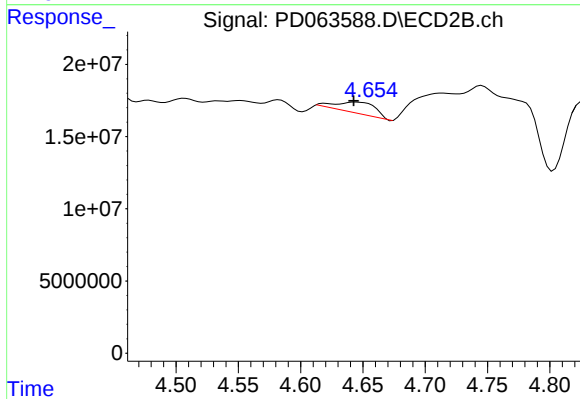
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 83745684
Conc: 6.25 ng/ml



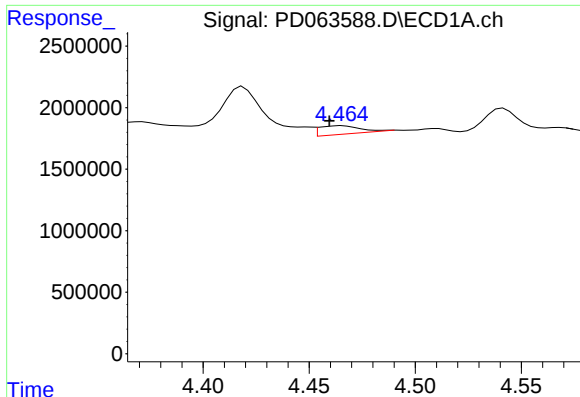
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

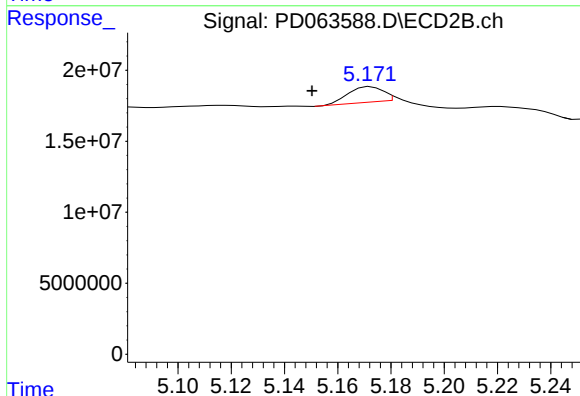
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 16905740
Conc: 0.89 ng/ml



#4 Heptachlor

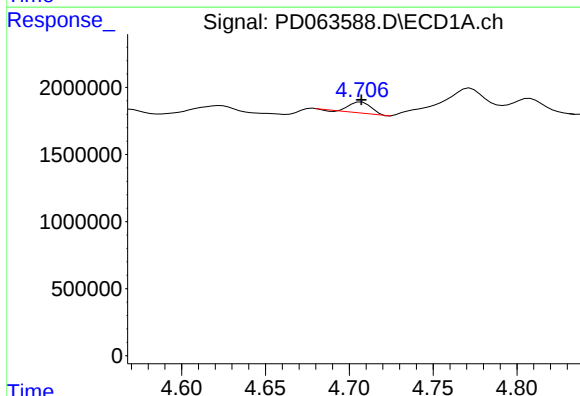
R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 913545
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



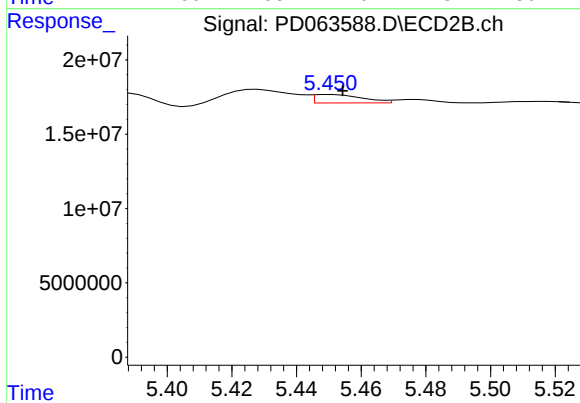
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.022 min
Response: 10327634
Conc: 0.54 ng/ml



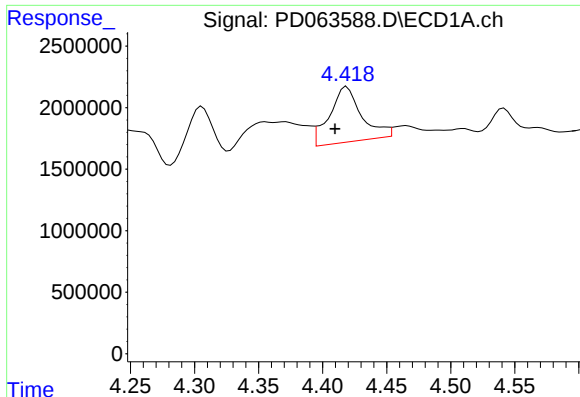
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 742657
Conc: 0.39 ng/ml



#5 Aldrin

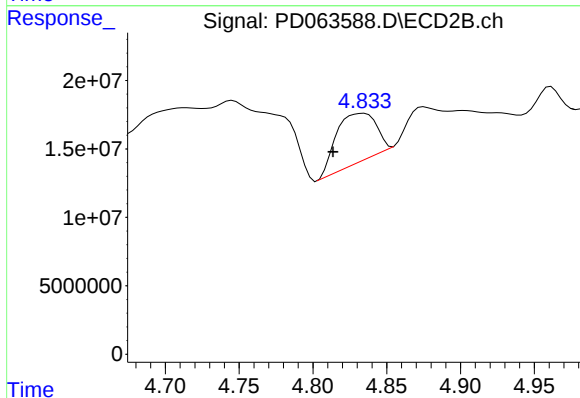
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 5894190
Conc: 0.30 ng/ml



#6 beta-BHC

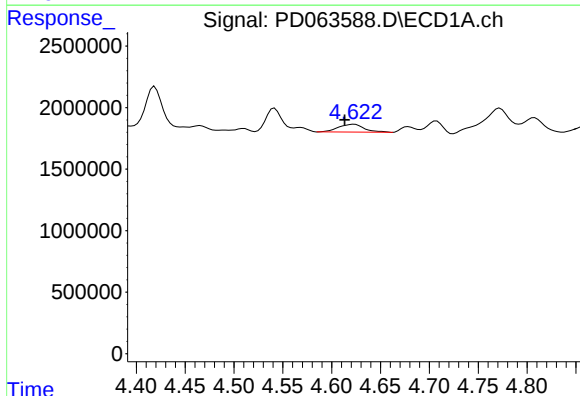
R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 7824697
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



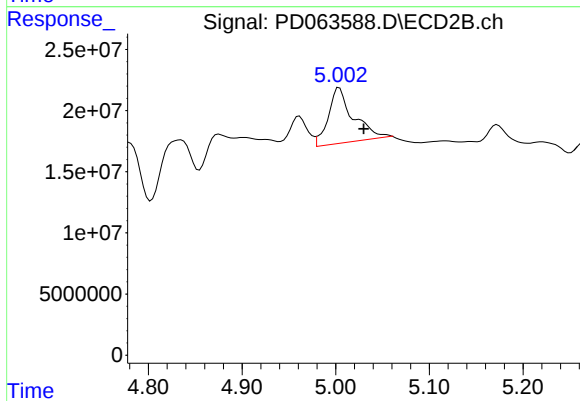
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 66722258
Conc: 8.47 ng/ml



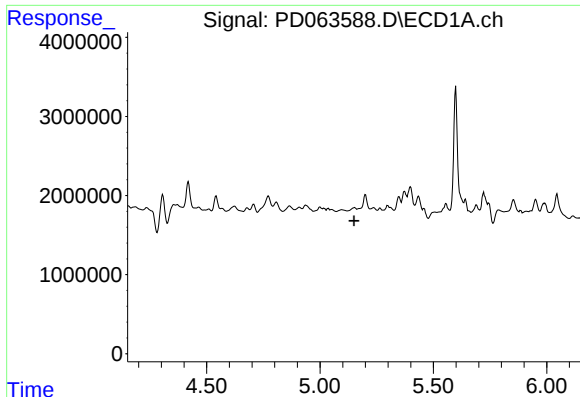
#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: 0.010 min
Response: 1167607
Conc: 0.60 ng/ml



#7 delta-BHC

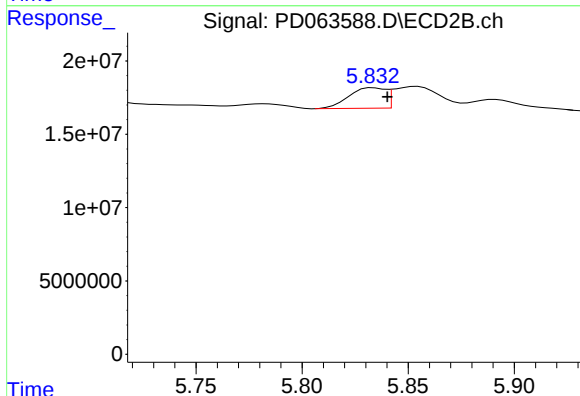
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 84994253
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

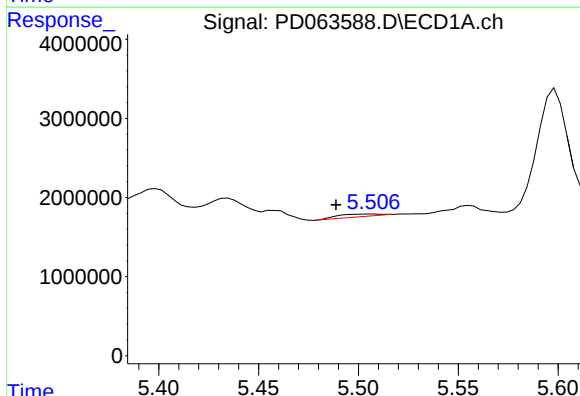
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



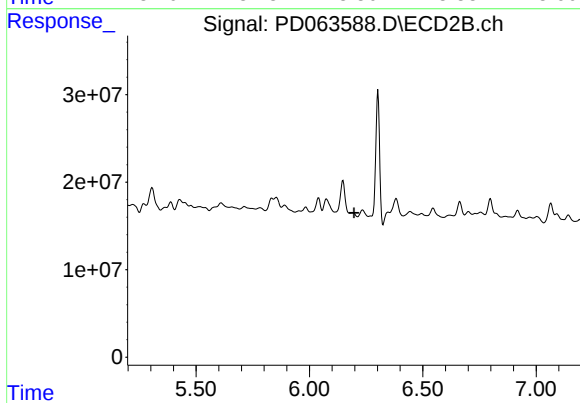
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 16847540
Conc: 0.92 ng/ml



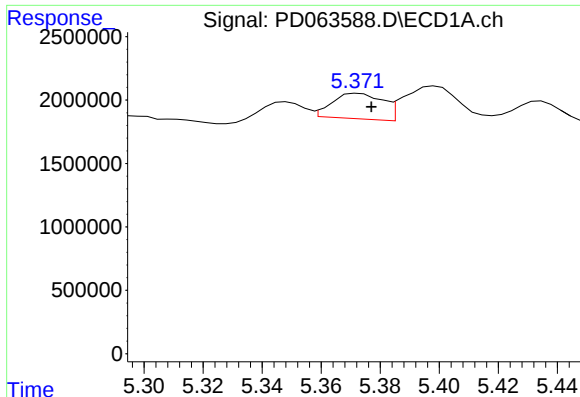
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 476952
Conc: 0.29 ng/ml



#9 Endosulfan I

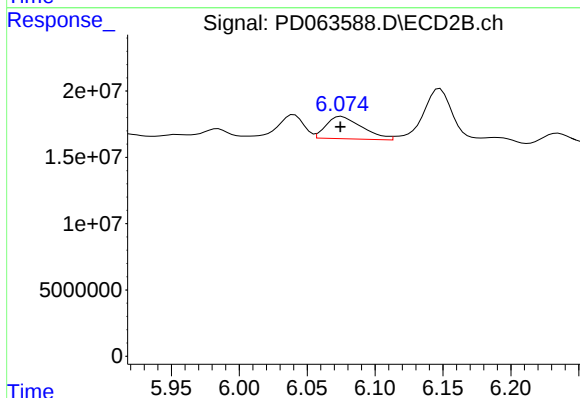
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

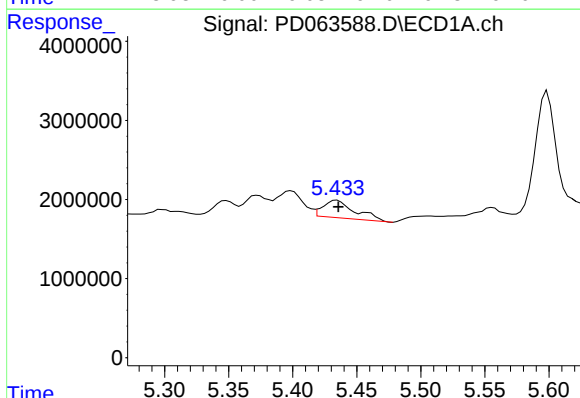
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 2385223
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



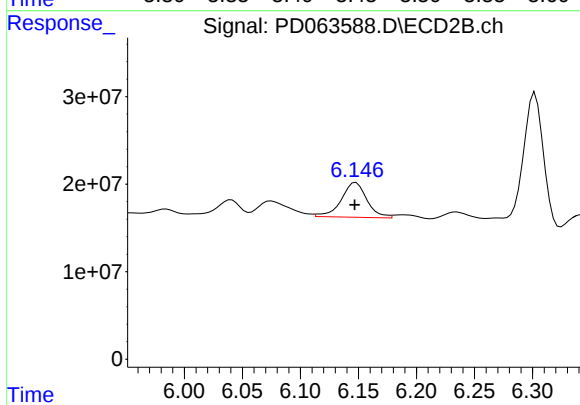
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 31101512
Conc: 1.67 ng/ml



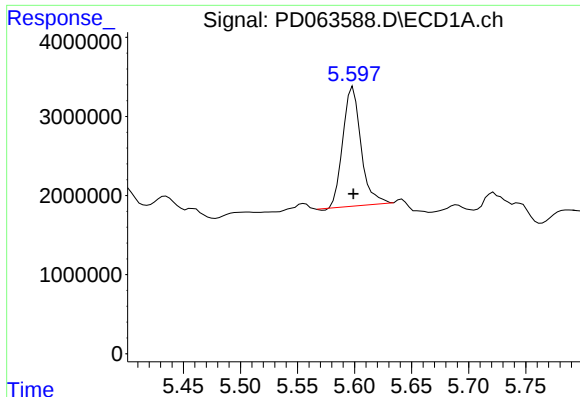
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3896875
Conc: 2.20 ng/ml



#11 alpha-Chlordane

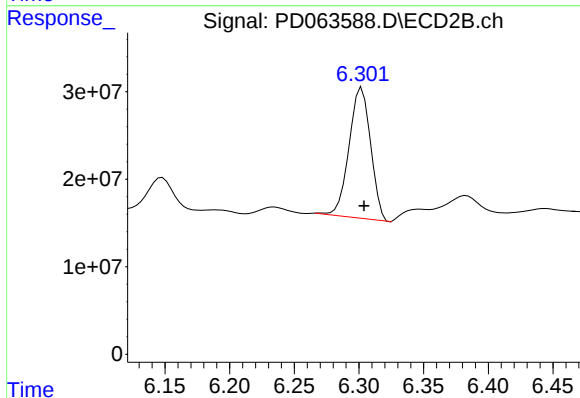
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 61184298
Conc: 3.44 ng/ml



#12 4,4'-DDE

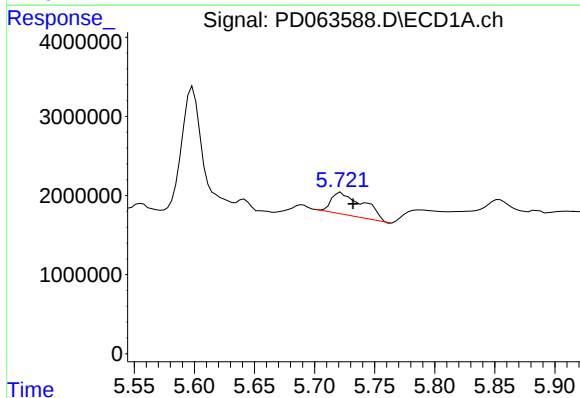
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 16638383
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



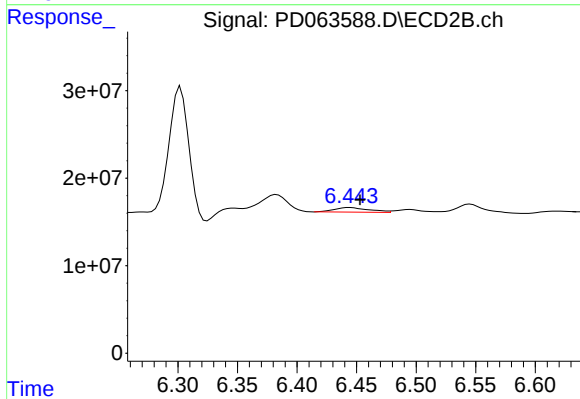
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 172898599
Conc: 9.51 ng/ml



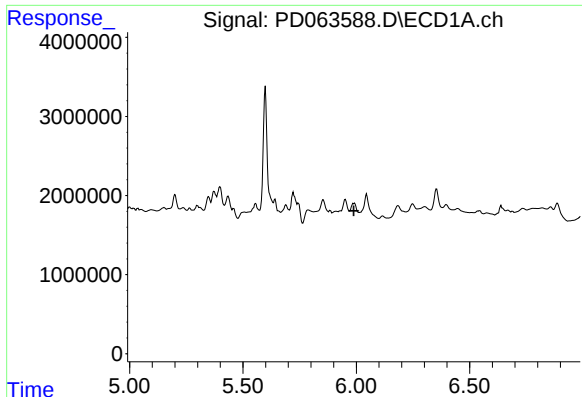
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 5293135
Conc: 3.01 ng/ml



#13 Dieldrin

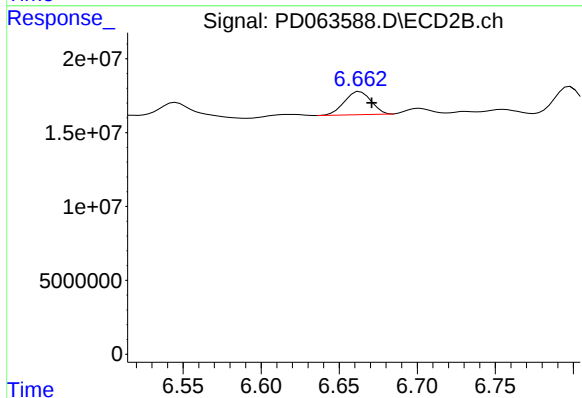
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 10807173
Conc: 0.60 ng/ml



#14 Endrin

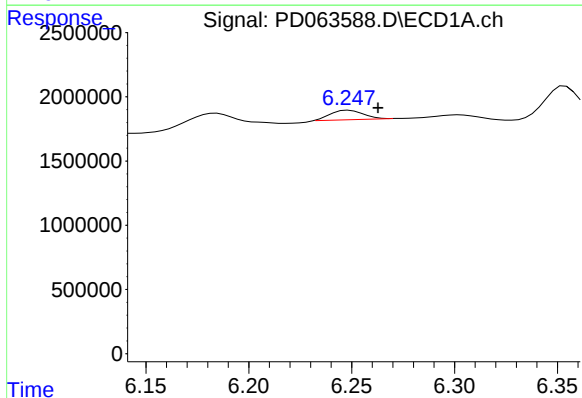
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: -64873
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



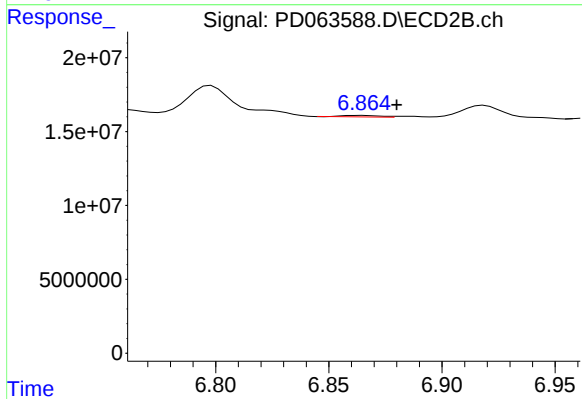
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 18689510
Conc: 1.22 ng/ml



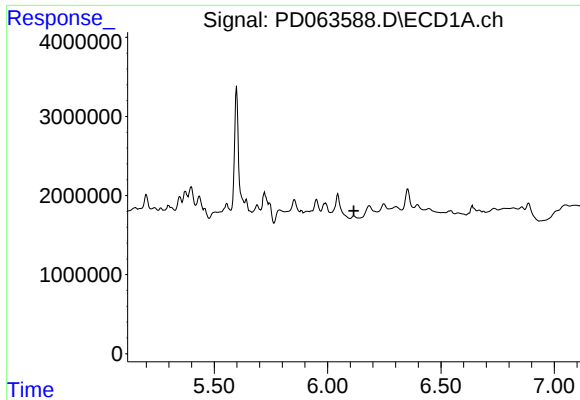
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 823821
Conc: 0.59 ng/ml



#15 Endosulfan II

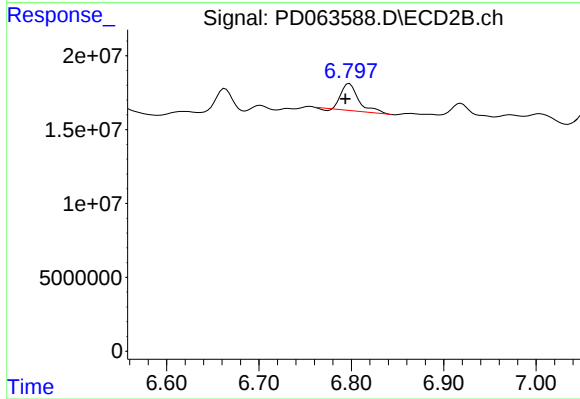
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 1166166
Conc: 0.08 ng/ml



#16 4,4'-DDD

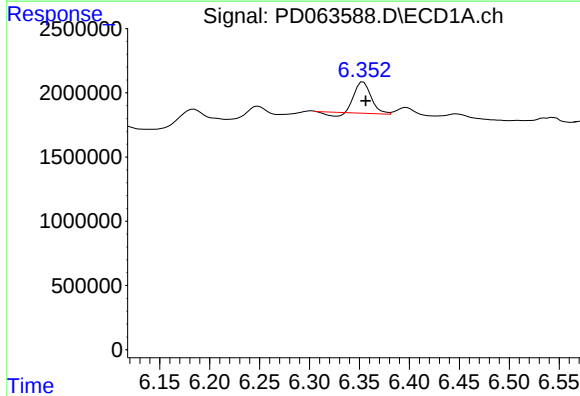
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



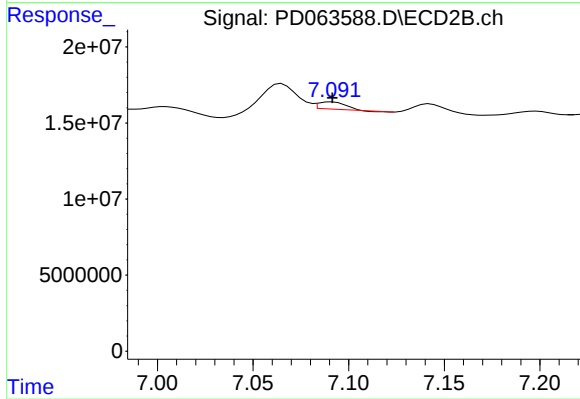
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 23138550
Conc: 1.56 ng/ml



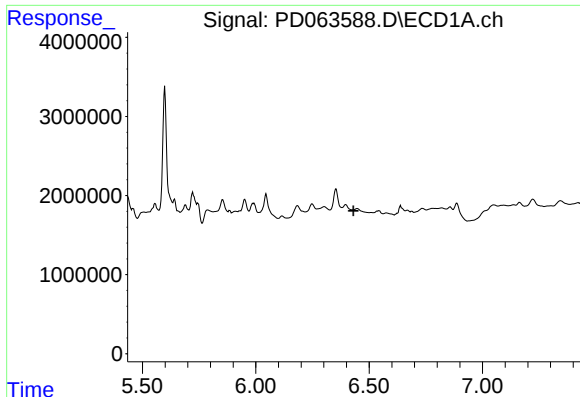
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2619092
Conc: 1.81 ng/ml



#17 4,4'-DDT

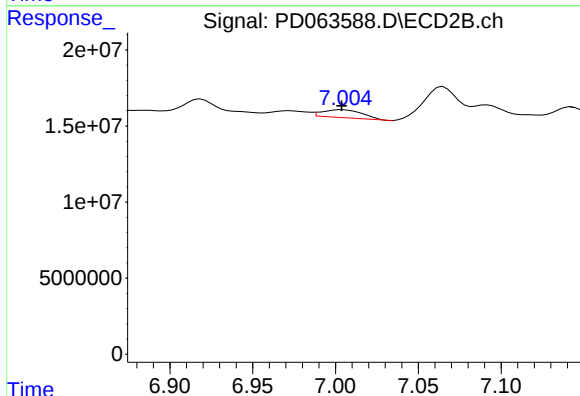
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 4529370
Conc: 0.30 ng/ml



#18 Endrin aldehyde

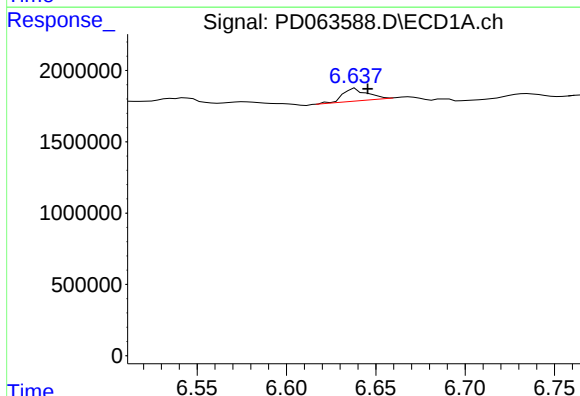
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



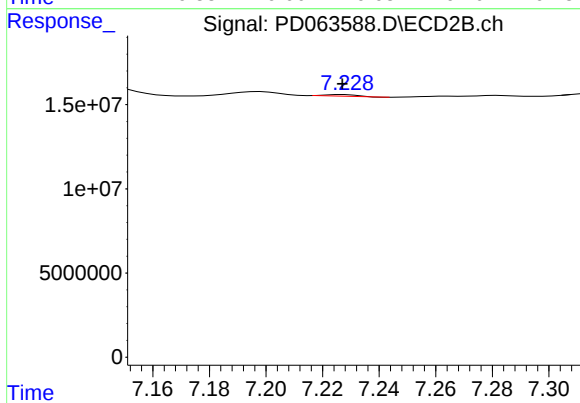
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 8788656
Conc: 0.73 ng/ml



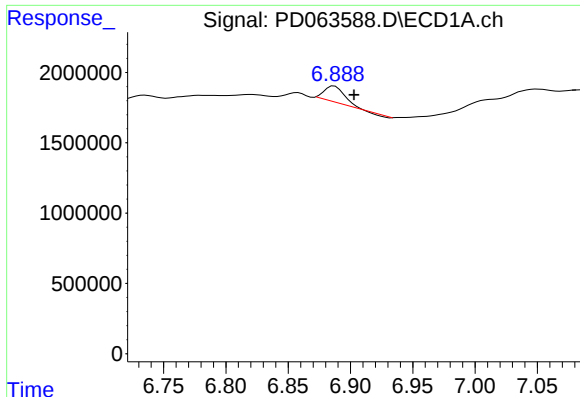
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.007 min
Response: 826653
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

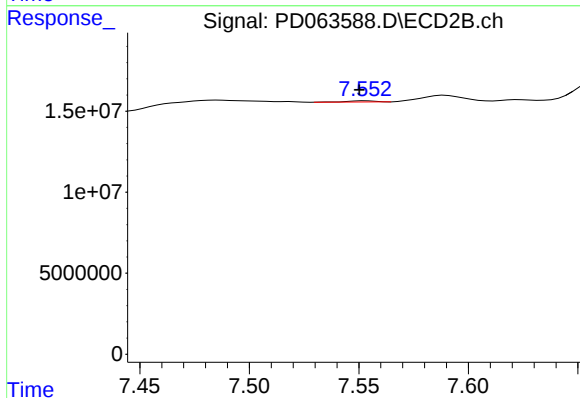
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 784035
Conc: 0.05 ng/ml



#20 Methoxychlor

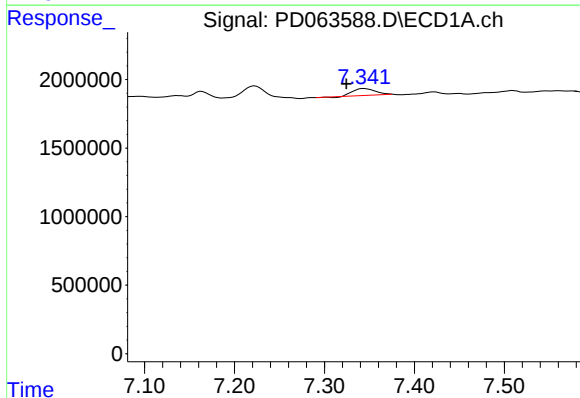
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1246886
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



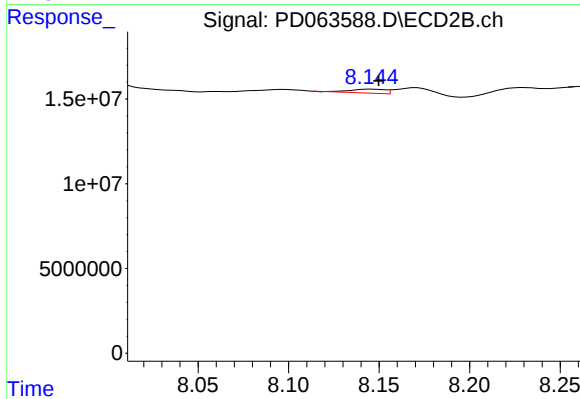
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 611356
Conc: 0.08 ng/ml



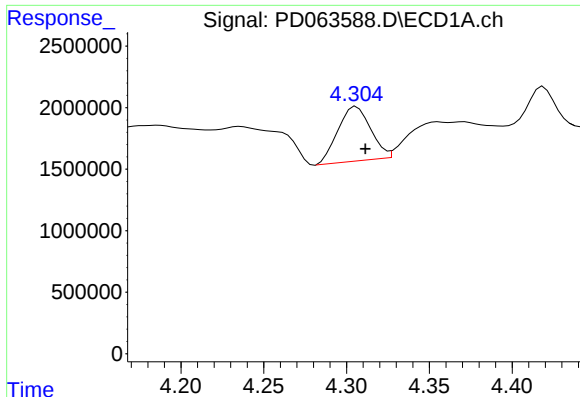
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.019 min
Response: 882448
Conc: 0.77 ng/ml



#22 Mirex

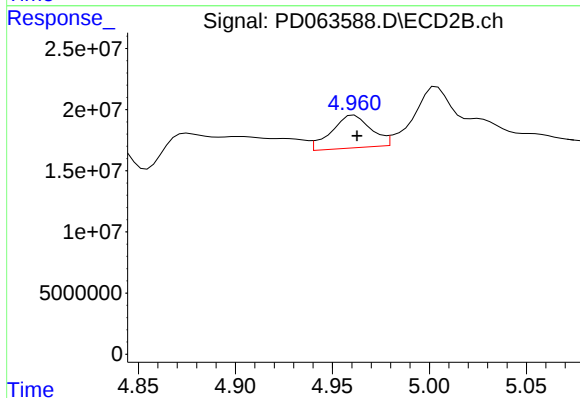
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 3177862
Conc: 0.32 ng/ml



#23 Chlordane-1

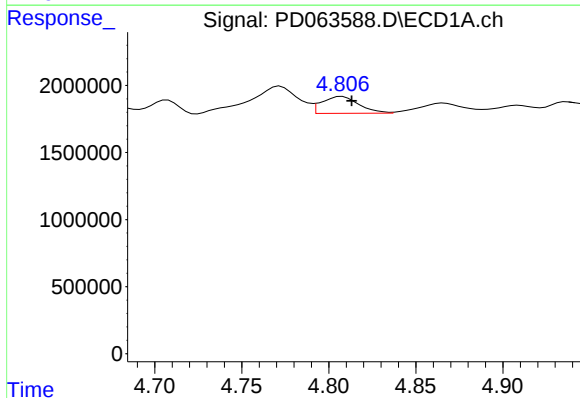
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 6077249
Conc: 125.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



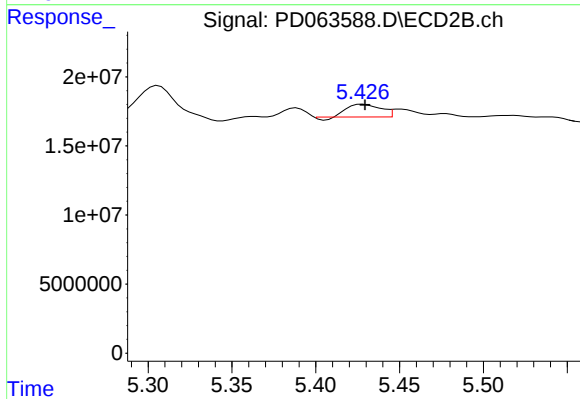
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 37880905
Conc: 65.49 ng/ml



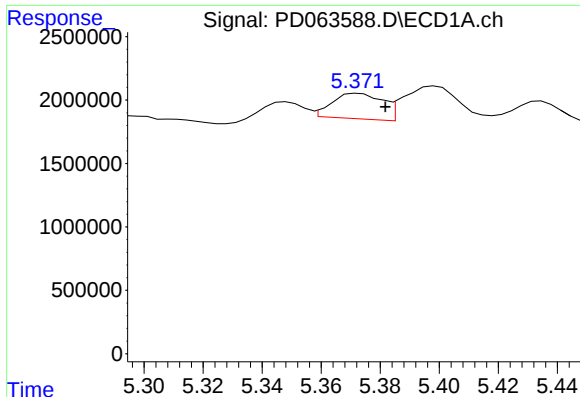
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 1852877
Conc: 31.77 ng/ml



#24 Chlordane-2

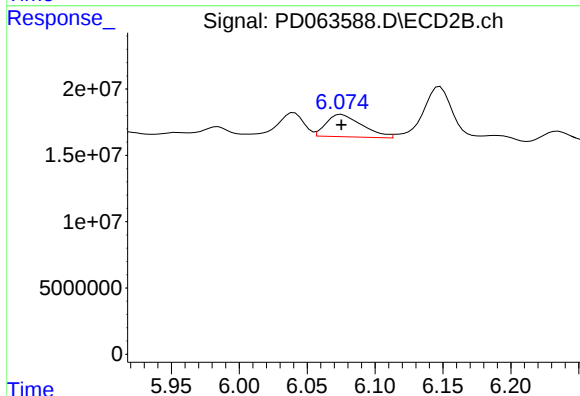
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 12120969
Conc: 21.67 ng/ml



#25 Chlordane-3

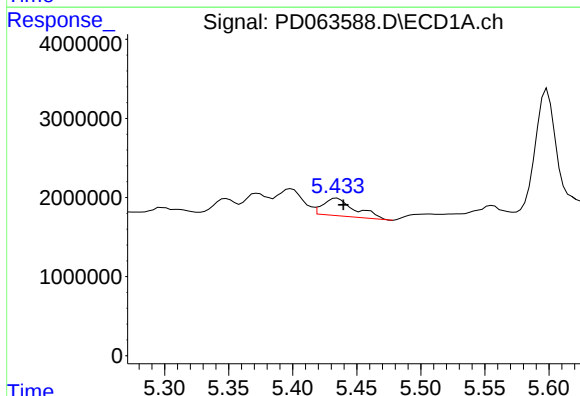
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 2385223
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



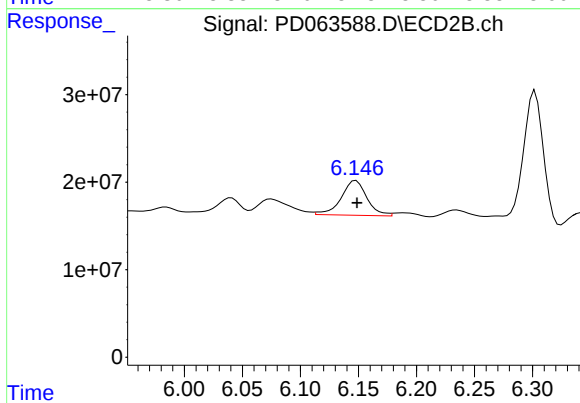
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 31101512
Conc: 12.59 ng/ml



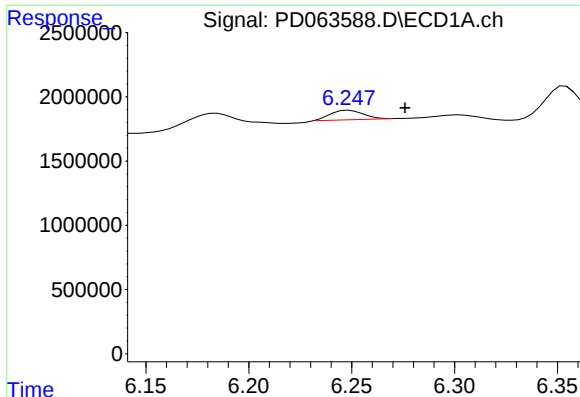
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 3896875
Conc: 27.96 ng/ml



#26 Chlordane-4

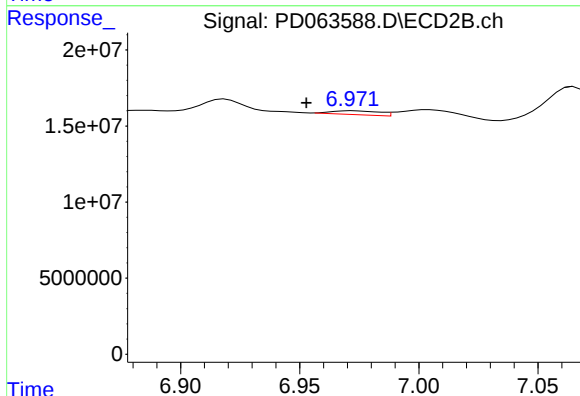
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 61184298
Conc: 21.41 ng/ml



#27 Chlordane-5

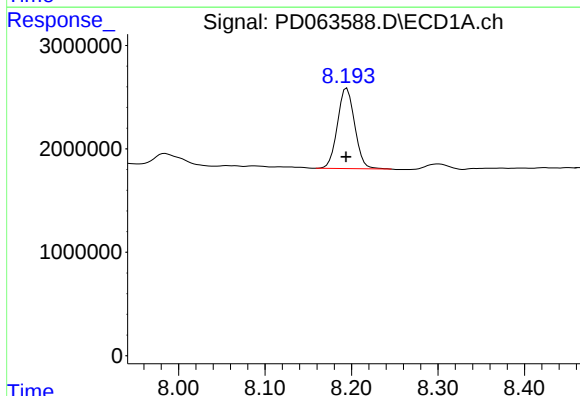
R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 823821
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(2-4)RE



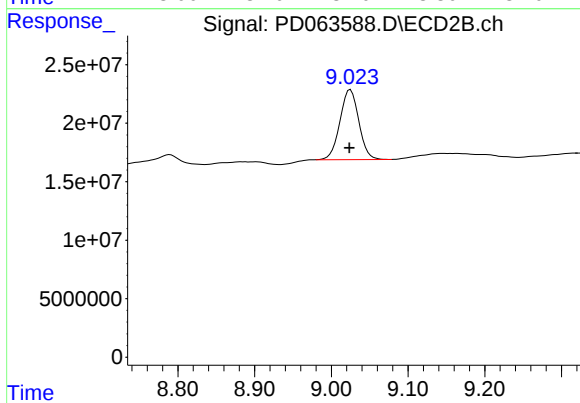
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 3615009
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 10733045
Conc: 6.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 102526127
Conc: 7.42 ng/ml