

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 15:45
 Operator : AR\AJ
 Sample : M2647-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-060821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:32:33 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	9451444	72795840	6.830	5.433
28)	SA Decachlor...	8.195	9.026	8874998	88308872	5.643	6.391
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	19782019	N.D.	1.043 #
4)	MA Heptachlor	4.474	0.000	337699	0	0.174	N.D. #
5)	MB Aldrin	4.701	5.431f	1442087	16404326	0.763	0.844
6)	B beta-BHC	4.421	4.833f	3329084	90648197	3.827	11.513 #
8)	B Heptachlo...	0.000	5.854	0	24553552	N.D.	1.343 #
9)	A Endosulfan I	5.510f	6.194	1431539	67023594	0.869	3.934 #
10)	B gamma-Chl...	0.000	6.078	0	92853314	N.D.	4.998 #
11)	B alpha-Chl...	0.000	6.146	0	207.8E6	N.D.	11.690 #
12)	B 4,4'-DDE	5.598	6.298	2885410	62150420	1.659	3.420 #
13)	MA Dieldrin	5.736	6.467	3774762	63723742	2.149	3.520 #
14)	MA Endrin	5.990	6.694f	1640668	4670677	1.032	0.304 #
15)	B Endosulfa...	6.288f	6.892	1383041	20149084	0.986	1.366 #
16)	A 4,4'-DDD	0.000	6.791	0	13315200	N.D.	0.895 #
17)	MA 4,4'-DDT	6.356	7.093	862830	14337493	0.597	0.953 #
18)	B Endrin al...	6.420	7.007	987526	10930004	0.830	0.902
19)	B Endosulfa...	0.000	7.222	0	4959968	N.D.	0.327 #
21)	B Endrin ke...	0.000	7.710	0	25657980	N.D.	1.755 #
23)	Chlordane-1	4.304	4.973	3979736	30952809	81.982	53.511 #
24)	Chlordane-2	4.810	5.431	795134	16404326	13.633	29.321 #
25)	Chlordane-3	0.000	6.078	0	92853314	N.D.	37.583 #
26)	Chlordane-4	0.000	6.146	0	207.8E6	N.D.	72.709 #
27)	Chlordane-5	6.288	6.939	1383041	5430146	24.984	10.393 #

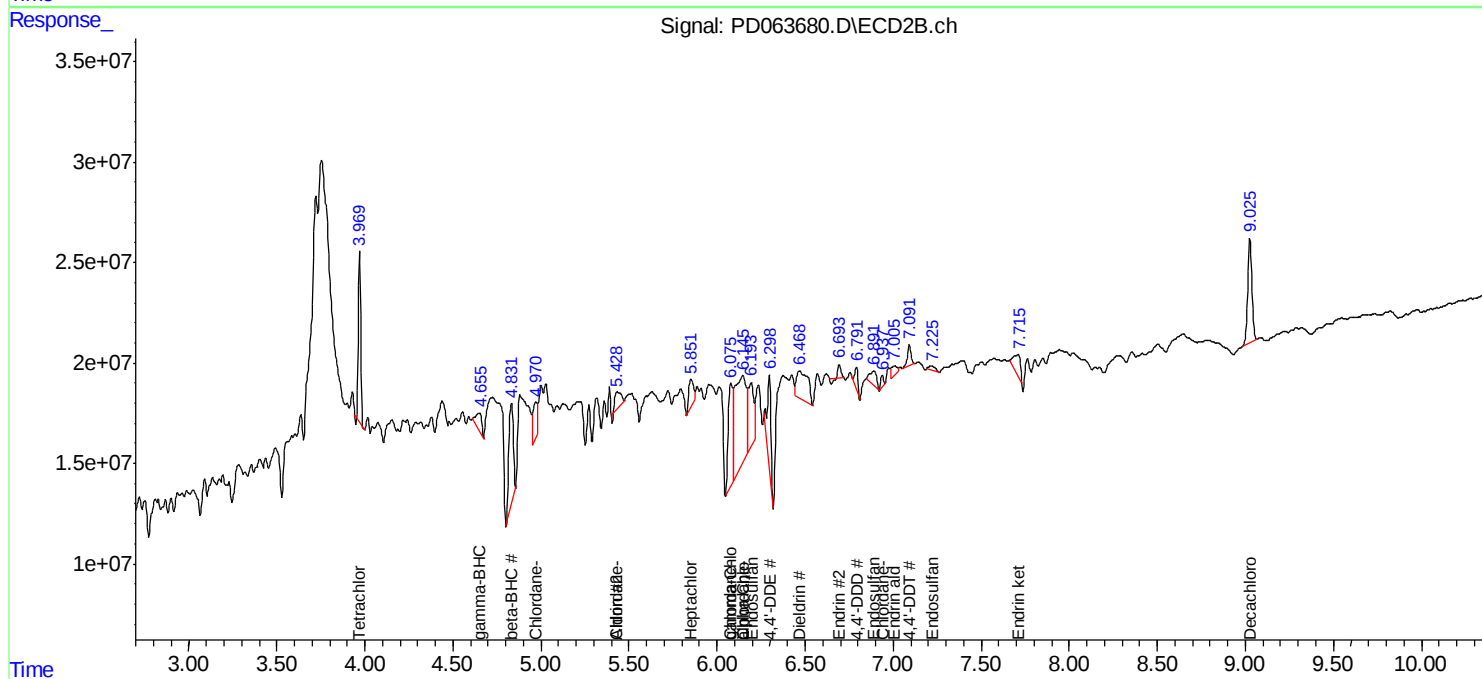
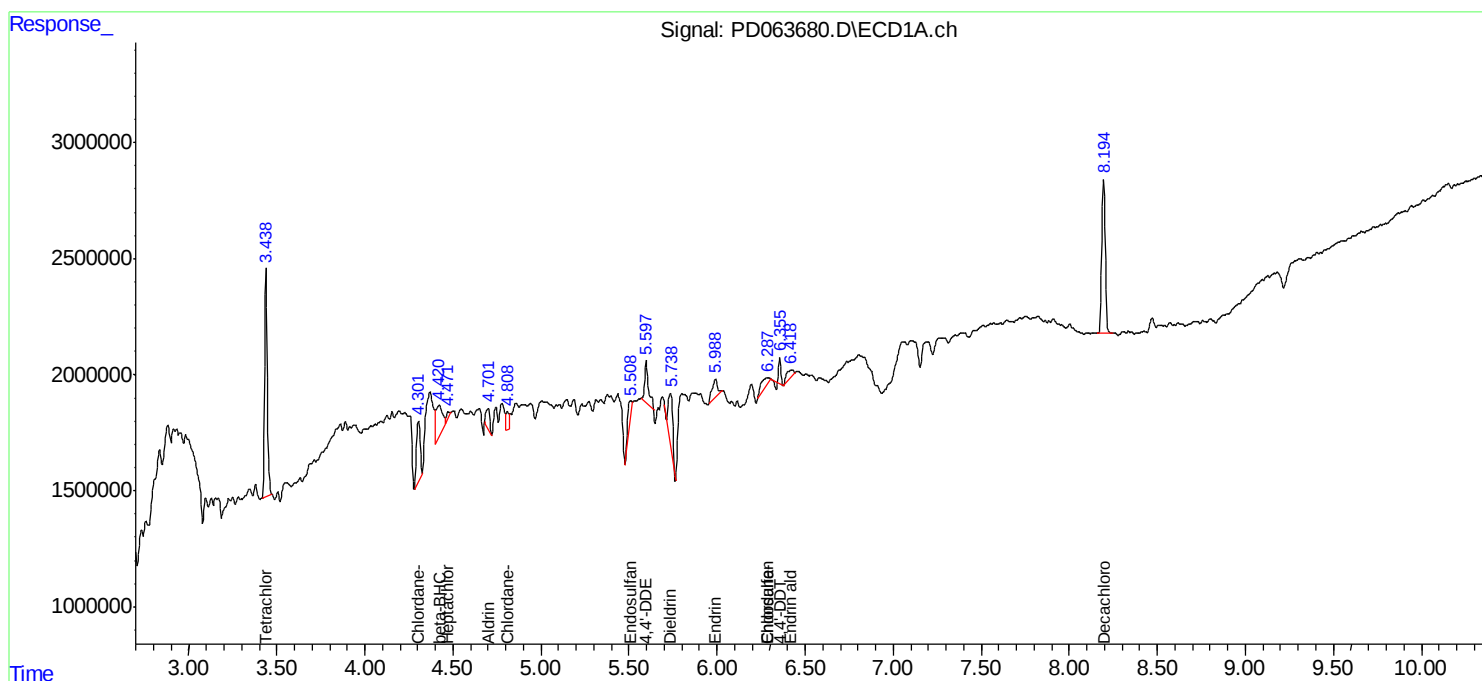
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

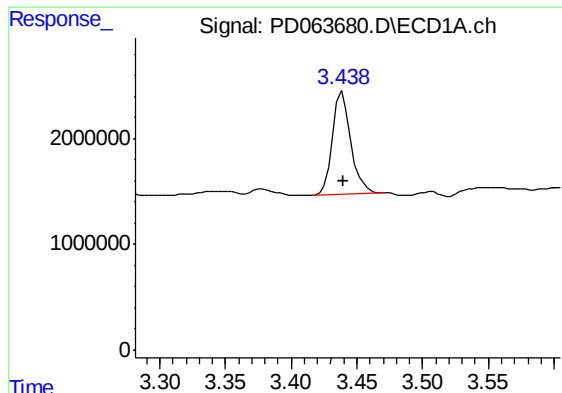
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:45
Operator : AR\AJ
Sample : M2647-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-01-060821

Integration File signal 1: autoint1.e
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Quant Time: Jun 10 07:32:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
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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

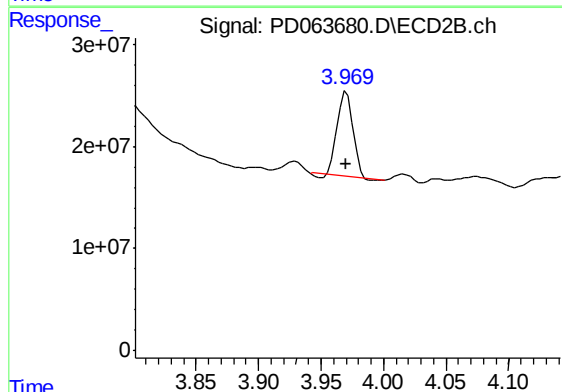




#1 Tetrachloro-m-xylene

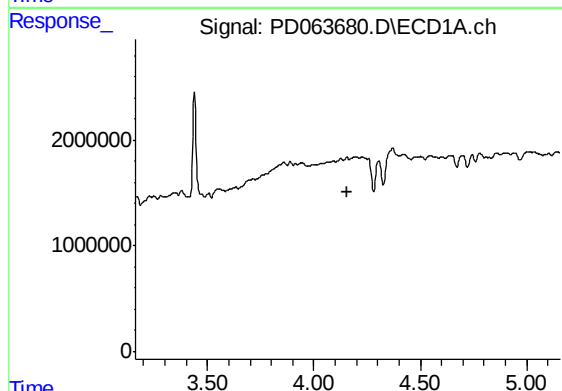
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 9451444
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



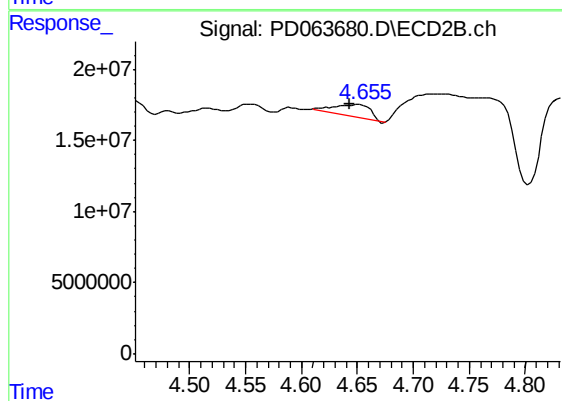
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 72795840
Conc: 5.43 ng/ml



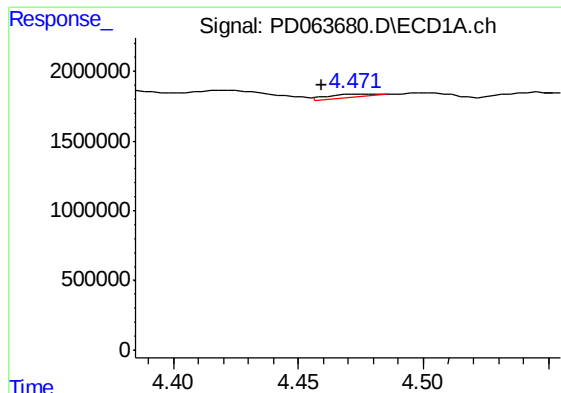
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

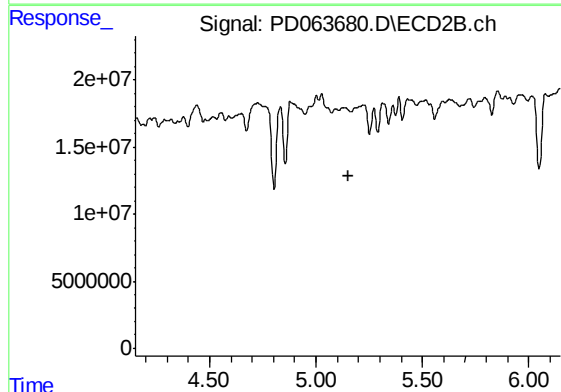
R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 19782019
Conc: 1.04 ng/ml



#4 Heptachlor

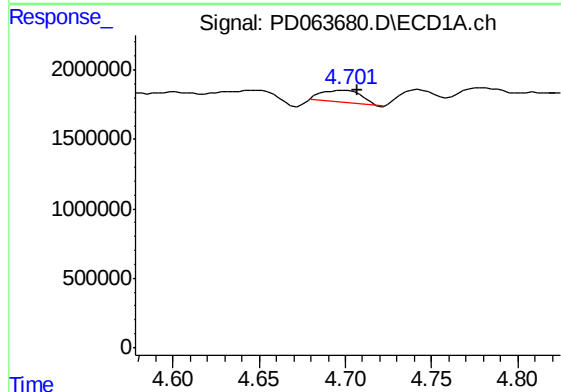
R.T.: 4.474 min
Delta R.T.: 0.015 min
Response: 337699
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



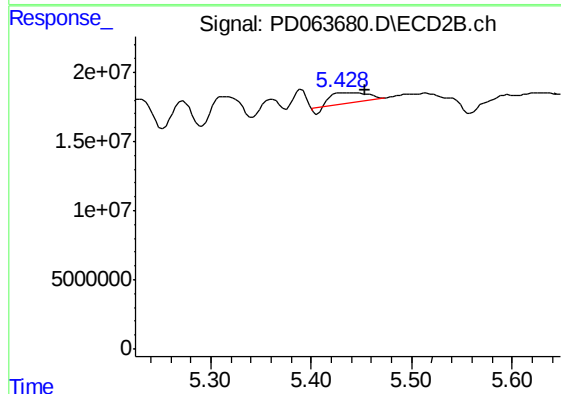
#4 Heptachlor

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



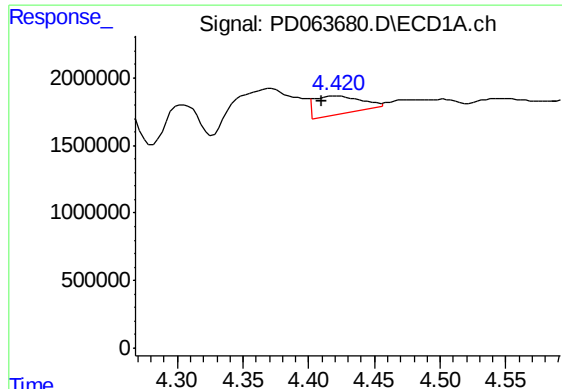
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 1442087
Conc: 0.76 ng/ml



#5 Aldrin

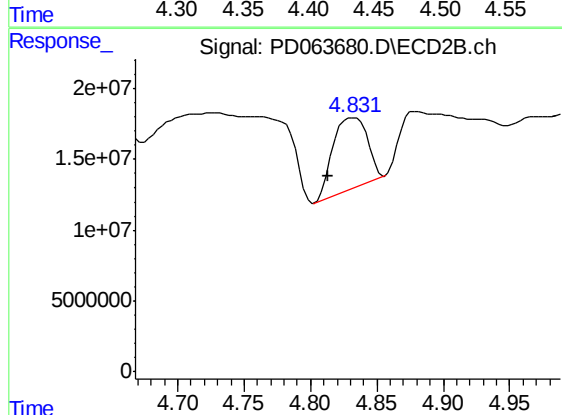
R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 16404326
Conc: 0.84 ng/ml



#6 beta-BHC

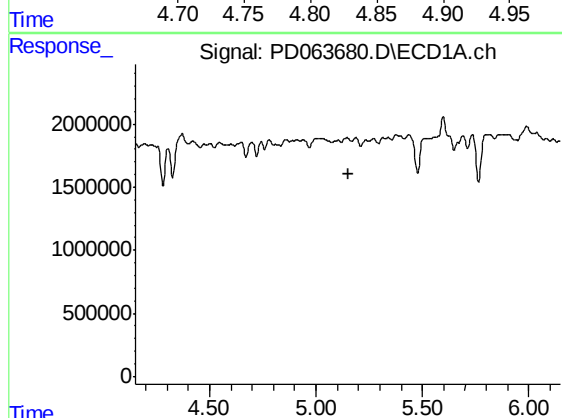
R.T.: 4.421 min
Delta R.T.: 0.012 min
Response: 3329084
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



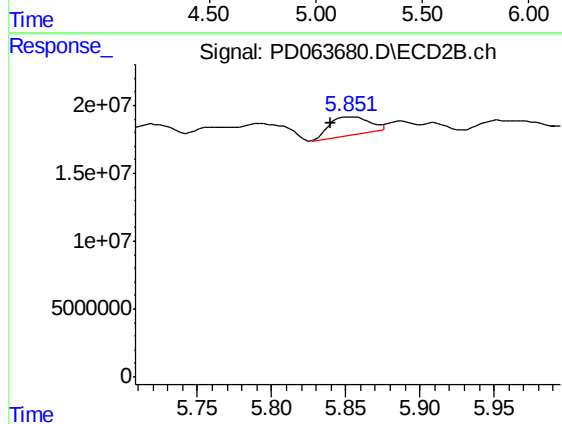
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 90648197
Conc: 11.51 ng/ml



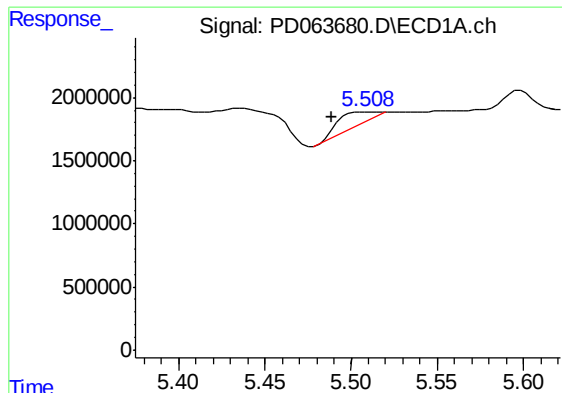
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

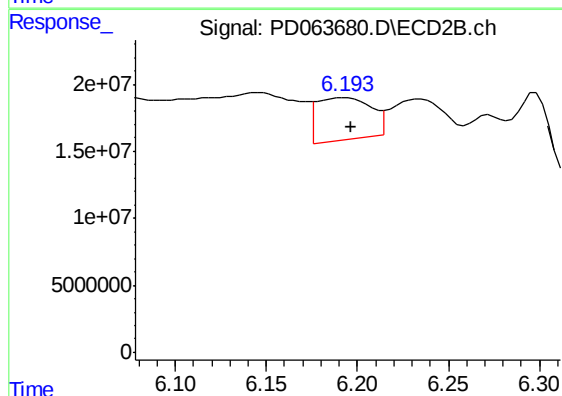
R.T.: 5.854 min
Delta R.T.: 0.013 min
Response: 24553552
Conc: 1.34 ng/ml



#9 Endosulfan I

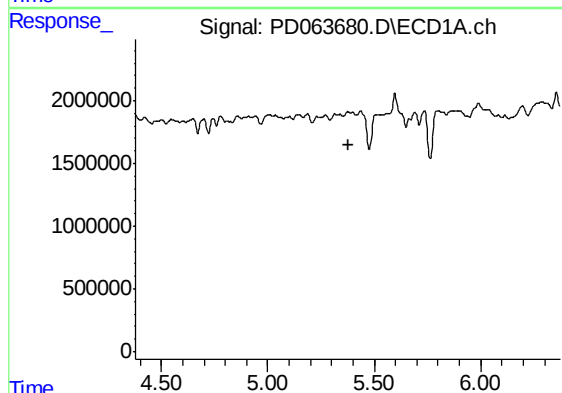
R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 1431539
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



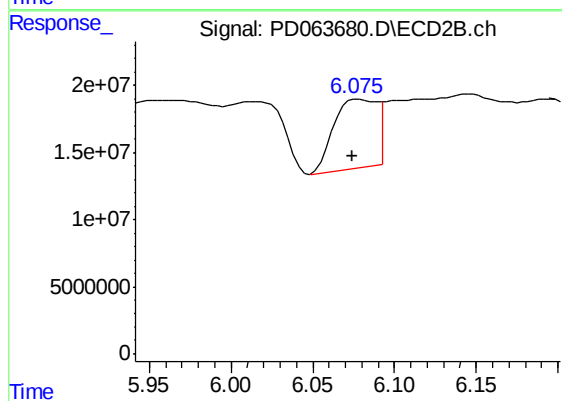
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 67023594
Conc: 3.93 ng/ml



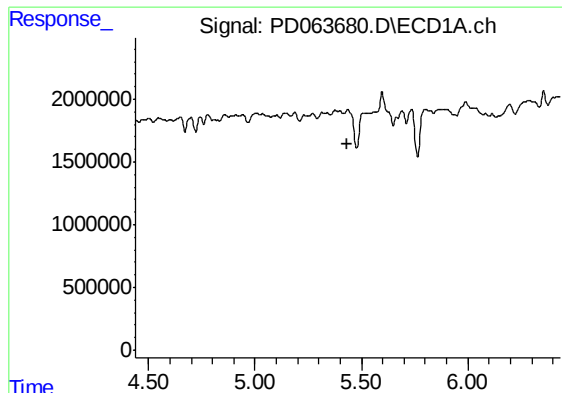
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

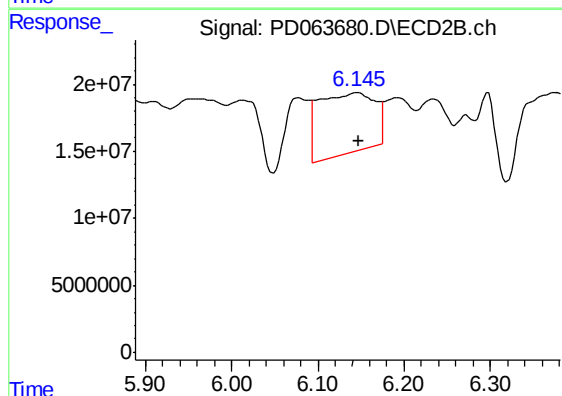
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 92853314
Conc: 5.00 ng/ml



#11 alpha-Chlordane

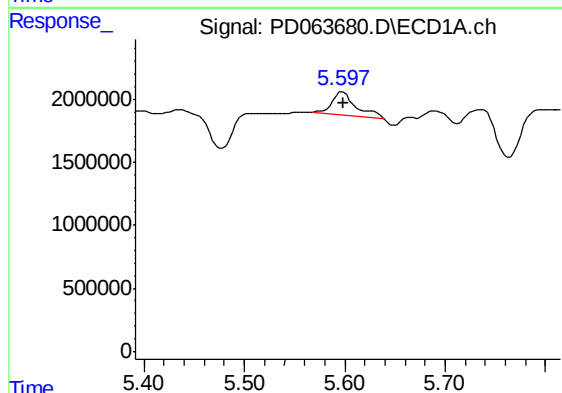
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



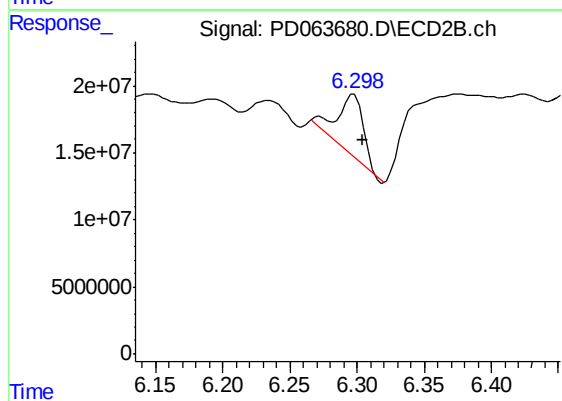
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 207824635
Conc: 11.69 ng/ml



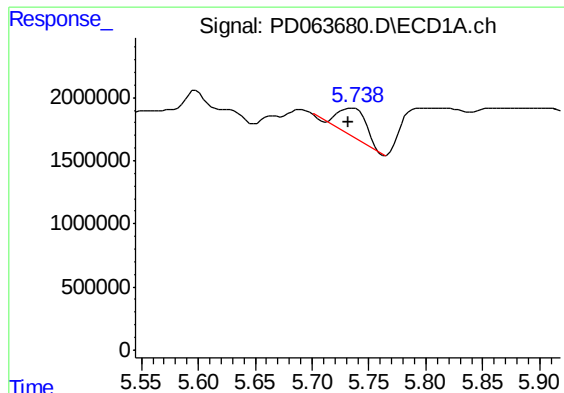
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 2885410
Conc: 1.66 ng/ml



#12 4,4'-DDE

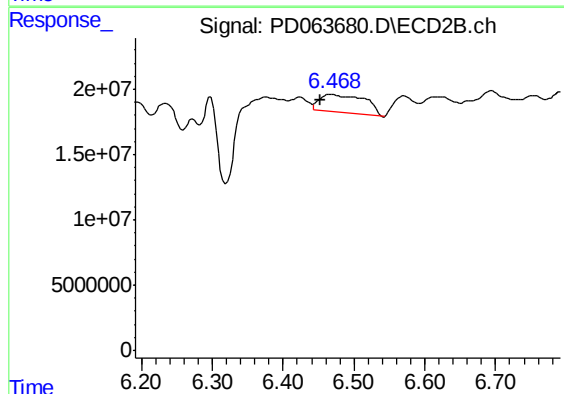
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 62150420
Conc: 3.42 ng/ml



#13 Dielddrin

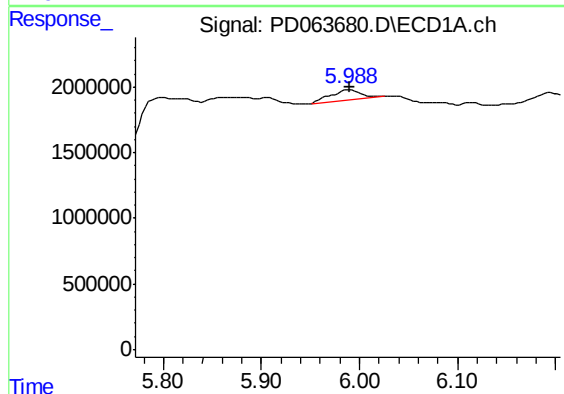
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 3774762
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



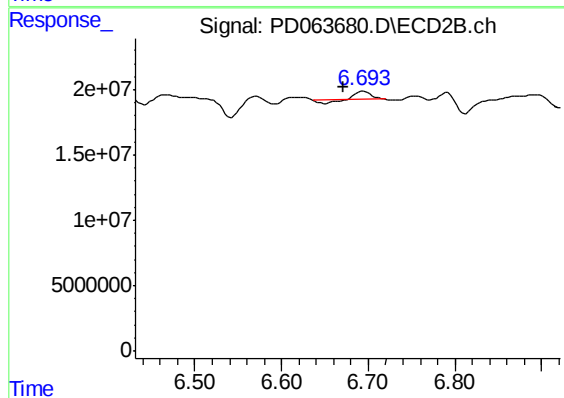
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 63723742
Conc: 3.52 ng/ml



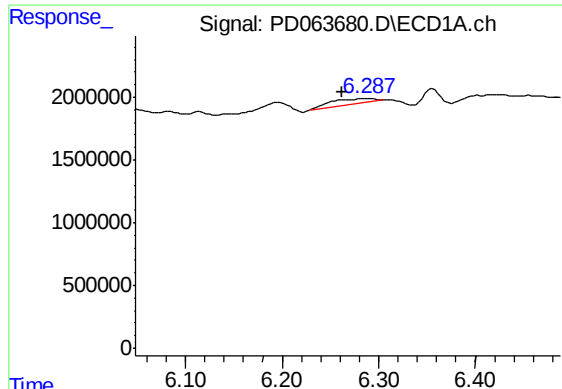
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1640668
Conc: 1.03 ng/ml



#14 Endrin

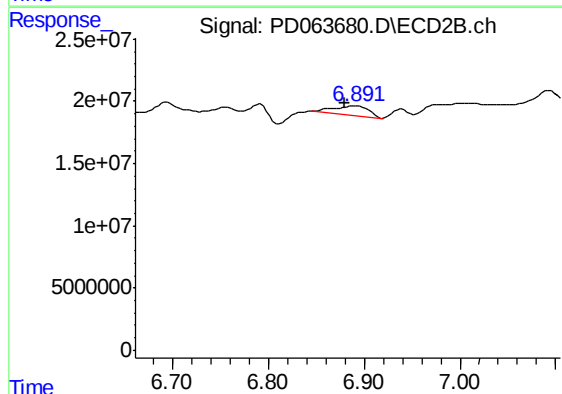
R.T.: 6.694 min
Delta R.T.: 0.023 min
Response: 4670677
Conc: 0.30 ng/ml



#15 Endosulfan II

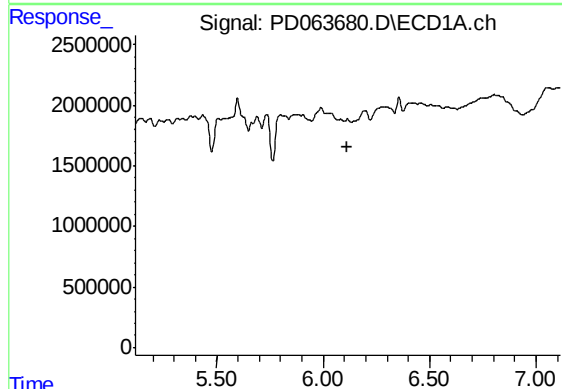
R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: 1383041
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



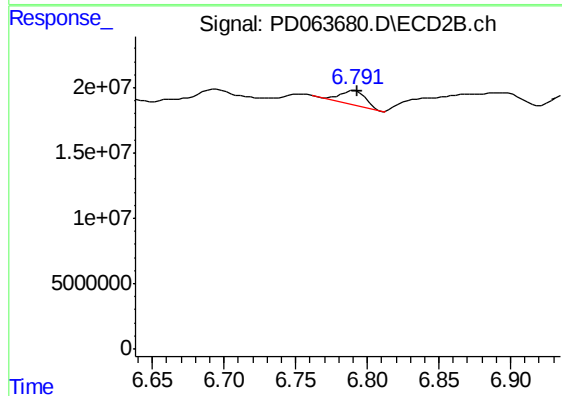
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 20149084
Conc: 1.37 ng/ml



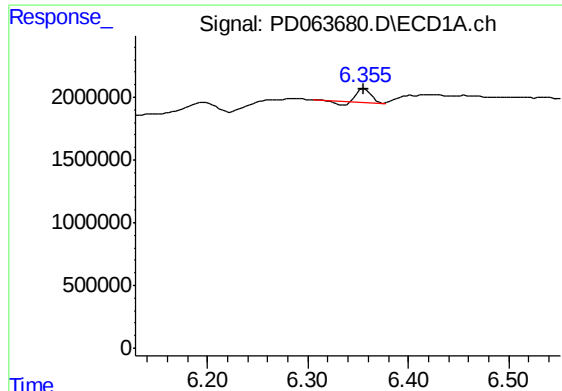
#16 4,4'-DDD

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



#16 4,4'-DDD

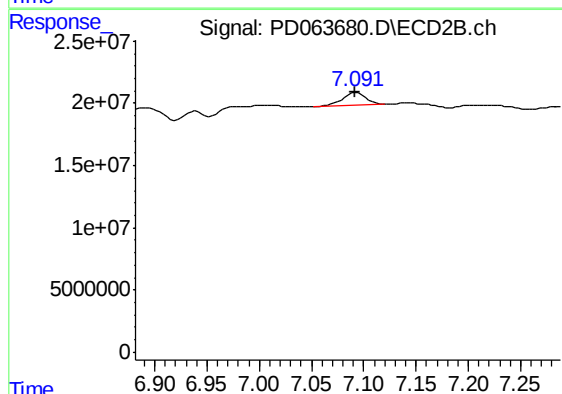
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 13315200
Conc: 0.89 ng/ml



#17 4,4'-DDT

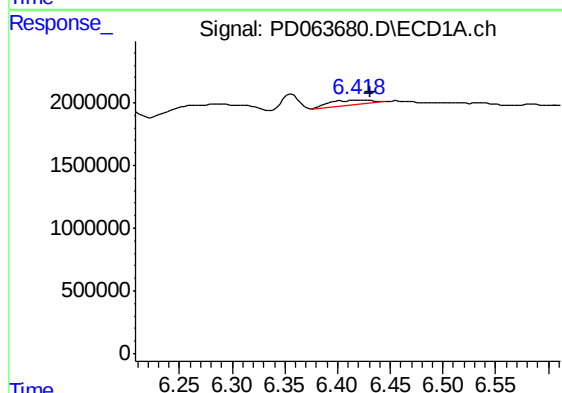
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 862830
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



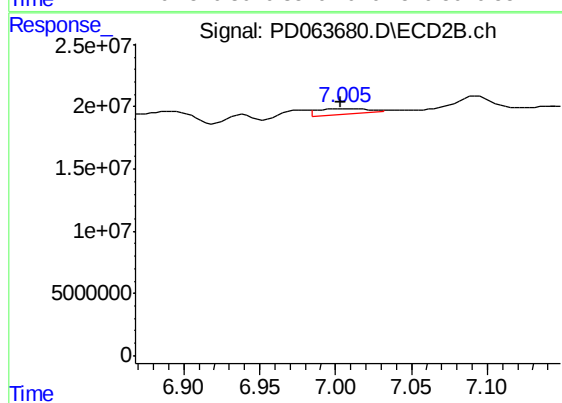
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 14337493
Conc: 0.95 ng/ml



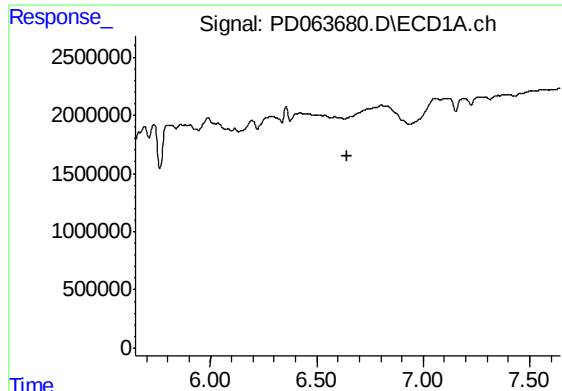
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: -0.012 min
Response: 987526
Conc: 0.83 ng/ml



#18 Endrin aldehyde

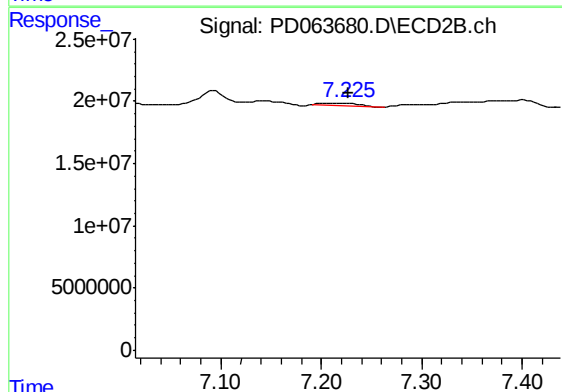
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 10930004
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

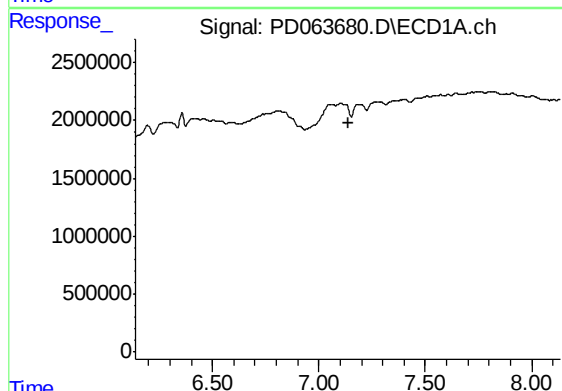
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



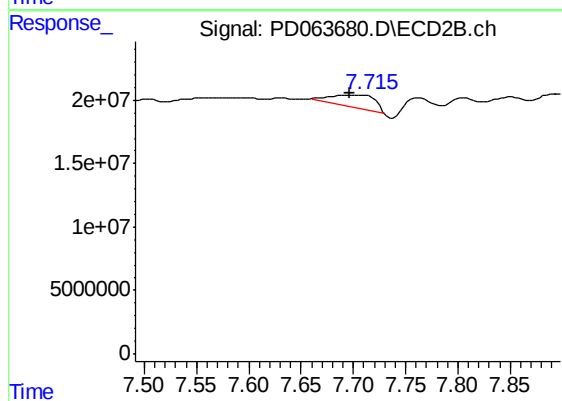
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 4959968
Conc: 0.33 ng/ml



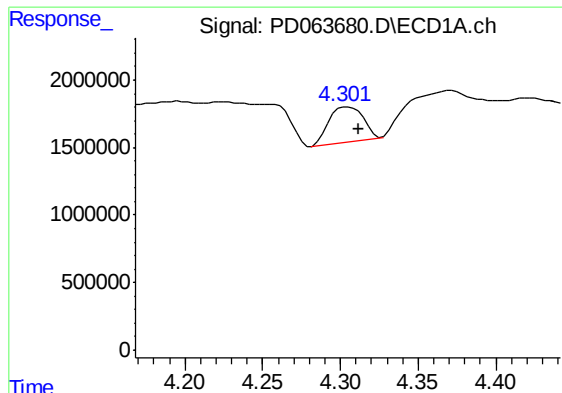
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

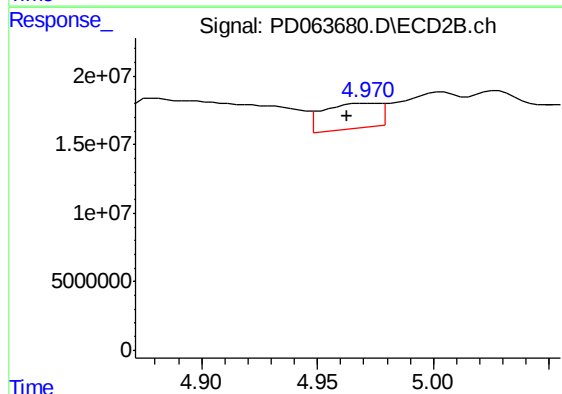
R.T.: 7.710 min
Delta R.T.: 0.013 min
Response: 25657980
Conc: 1.75 ng/ml



#23 Chlordane-1

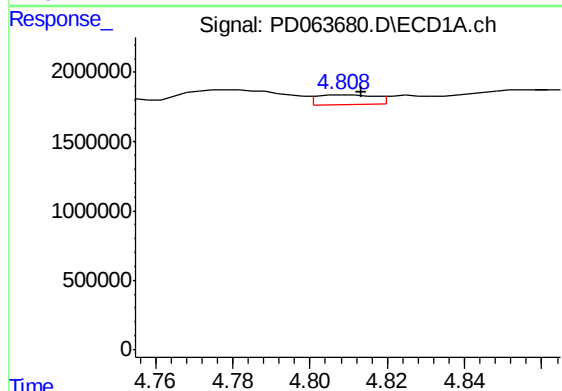
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 3979736
Conc: 81.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



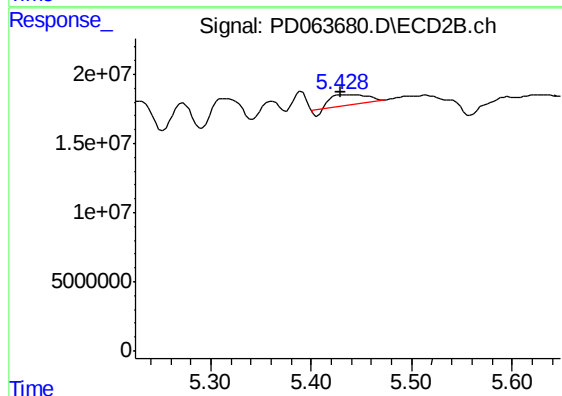
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 30952809
Conc: 53.51 ng/ml



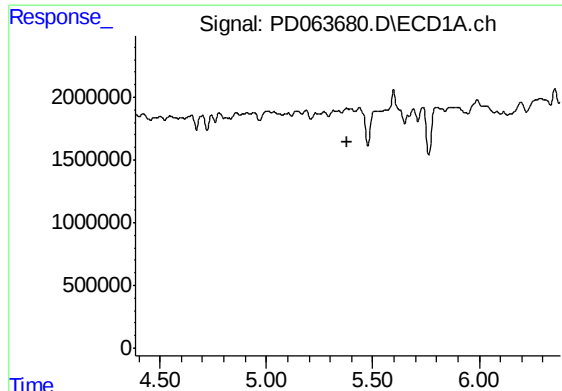
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 795134
Conc: 13.63 ng/ml



#24 Chlordane-2

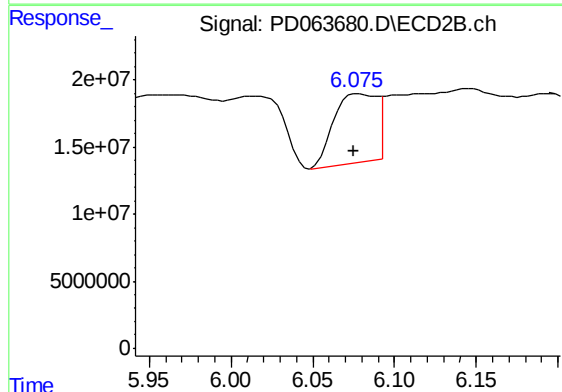
R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 16404326
Conc: 29.32 ng/ml



#25 Chlordane-3

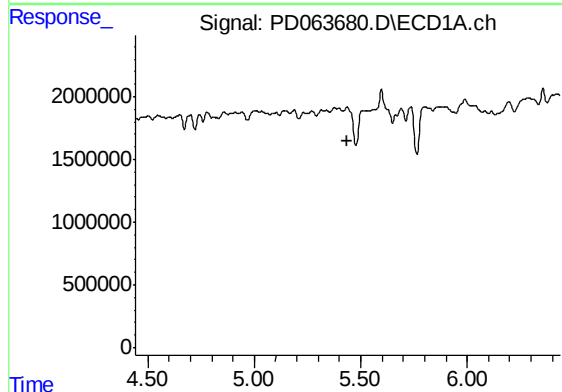
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



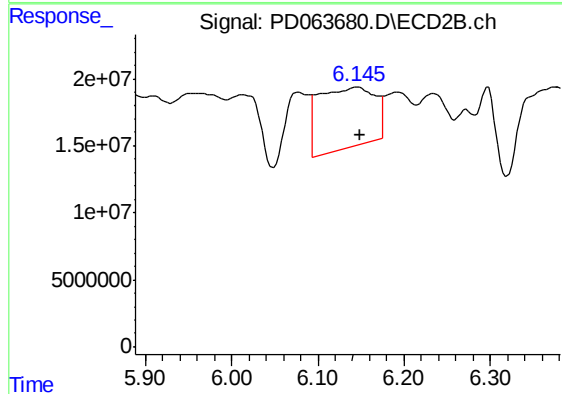
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 92853314
Conc: 37.58 ng/ml



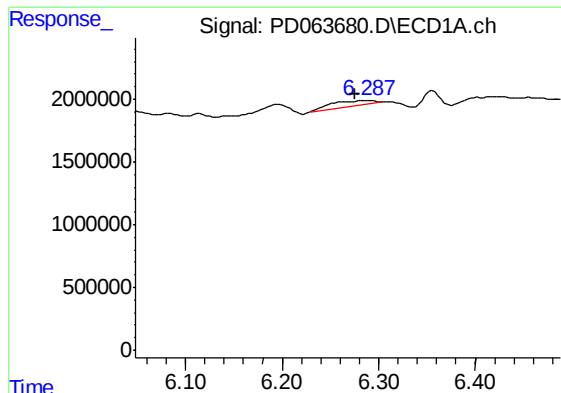
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

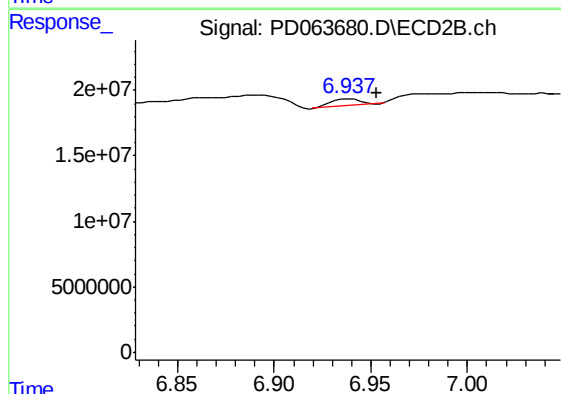
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 207824635
Conc: 72.71 ng/ml



#27 Chlordane-5

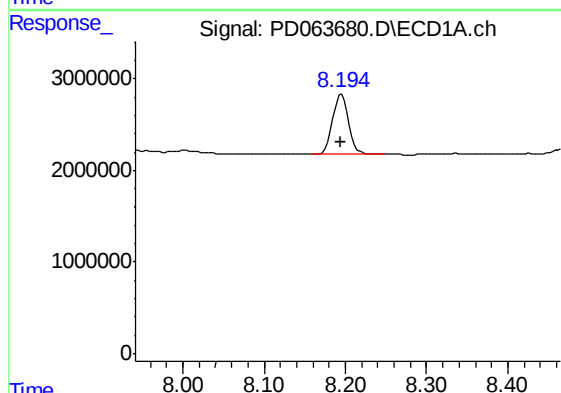
R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 1383041
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-060821



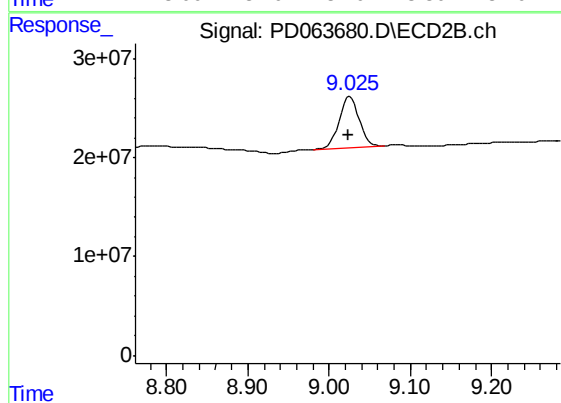
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 5430146
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 8874998
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 88308872
Conc: 6.39 ng/ml