

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 16:19
 Operator : AR\AJ
 Sample : M2611-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:48:49 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	27058913	275.2E6	19.555	20.536
28)	SA Decachlor...	8.196	9.027	25500560	226.3E6	16.214	16.377
Target Compounds							
3)	MA gamma-BHC...	4.165	4.642	1503562	1415786	0.766	0.075 #
4)	MA Heptachlor	0.000	5.151	0	1944299	N.D.	0.102 #
5)	MB Aldrin	0.000	5.431f	0	1572169	N.D.	0.081 #
6)	B beta-BHC	0.000	4.818	0	835797	N.D.	0.106 #
8)	B Heptachlo...	0.000	5.849	0	30677280	N.D.	1.678 #
9)	A Endosulfan I	5.490	6.197	18027704	204.1E6	10.937	11.979
10)	B gamma-Chl...	5.377	6.074	659529	13544258	0.369	0.729 #
11)	B alpha-Chl...	5.454f	6.146	1388245	18995103	0.785	1.068 #
12)	B 4,4'-DDE	5.599	6.304	40739997	391.0E6	23.431	21.514
13)	MA Dieldrin	5.750f	6.454	2231590	4591204	1.271	0.254 #
14)	MA Endrin	5.991	6.647f	23147341	1415642	14.554	0.092 #
15)	B Endosulfa...	6.264	6.881	19733041	239.4E6	14.074	16.233
16)	A 4,4'-DDD	6.116	6.795	3040541	48098190	2.097	3.233 #
17)	MA 4,4'-DDT	6.358	7.093	142.2E6	1183.3E6	98.422	78.613
18)	B Endrin al...	6.412f	0.000	1047296	0	0.880	N.D. #
19)	B Endosulfa...	6.646	7.229	5121364	118.7E6	4.007	7.826 #
20)	A Methoxychlor	6.920f	0.000	66794004	0	83.747	N.D. #
21)	B Endrin ke...	7.163f	7.720f	1323066	24414587	0.746	1.670 #
22)	Mirex	7.337	8.134f	1567222	2225305	1.365	0.223 #
23)	Chlordane-1	4.335f	0.000	1531811	0	31.555	N.D. #
24)	Chlordane-2	0.000	5.431	0	1572169	N.D.	2.810 #
25)	Chlordane-3	5.377	6.074	659529	13544258	3.878	5.482 #
26)	Chlordane-4	5.454	6.146	1388245	18995103	9.960	6.646 #
27)	Chlordane-5	6.264	6.937f	19733041	9558180	356.468	18.293 #

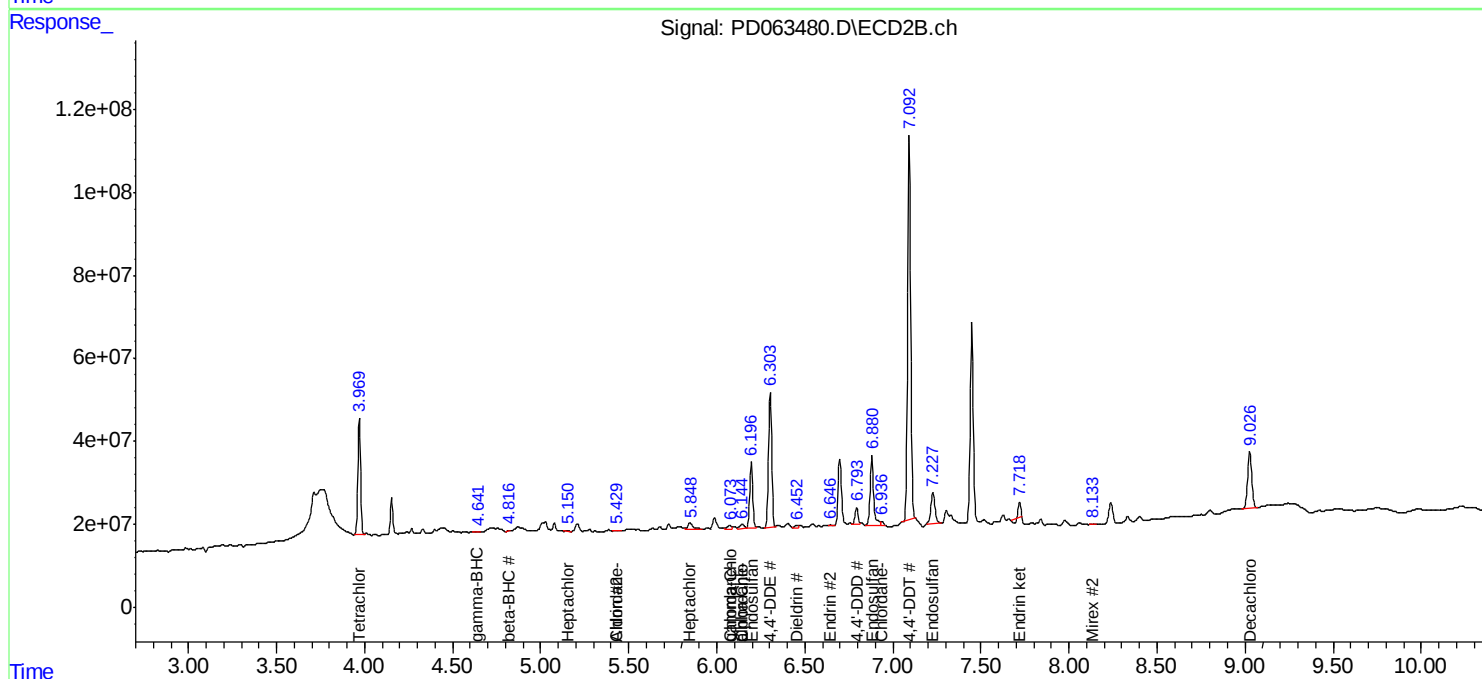
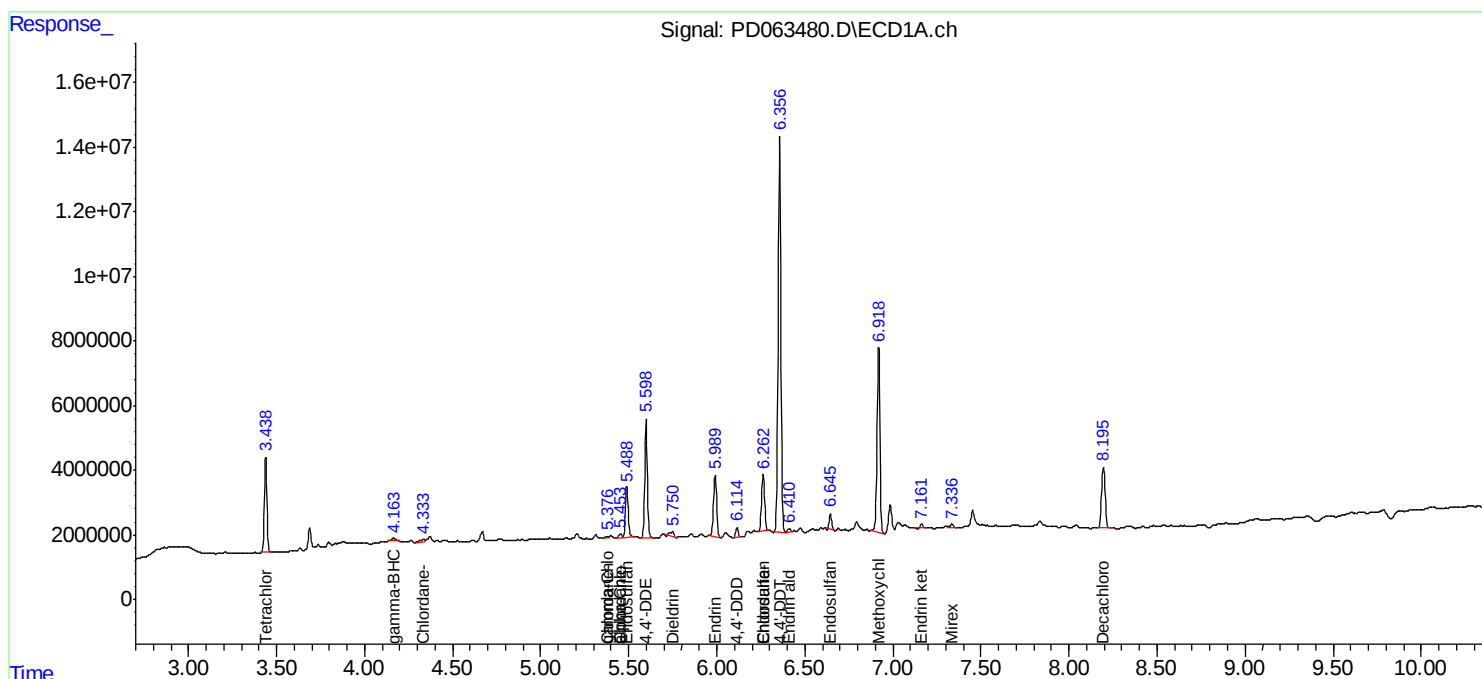
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

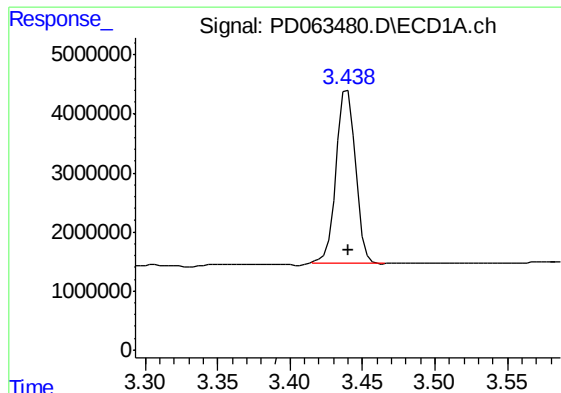
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 16:19
Operator : AR\AJ
Sample : M2611-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
T-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:48:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

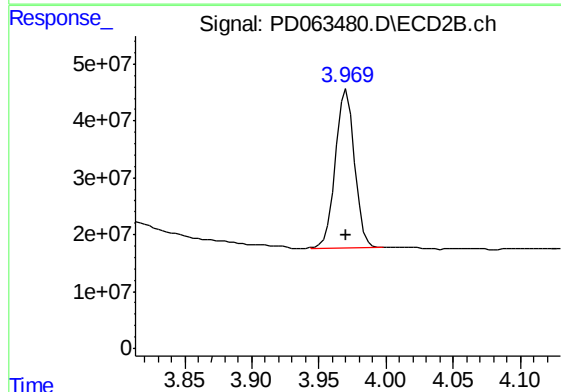




#1 Tetrachloro-m-xylene

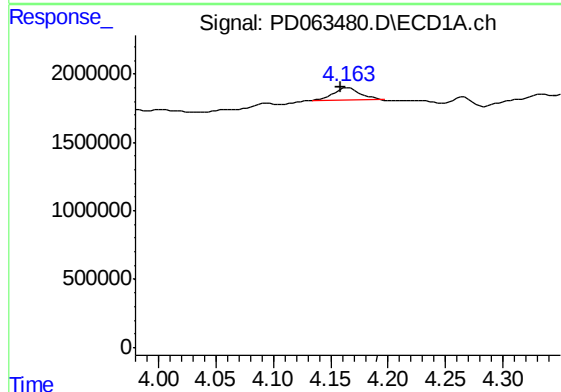
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27058913
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



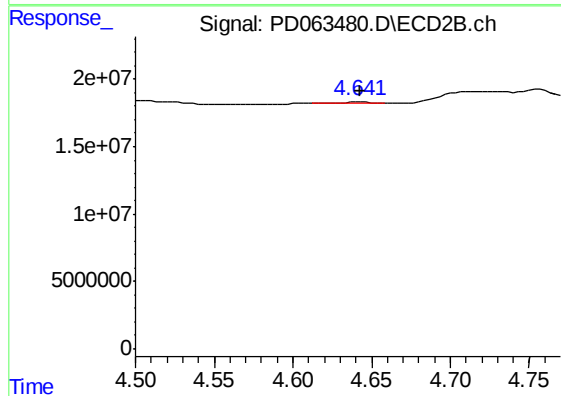
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 275158209
Conc: 20.54 ng/ml



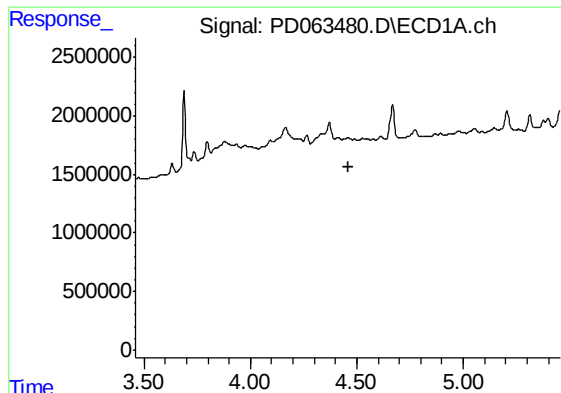
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 1503562
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

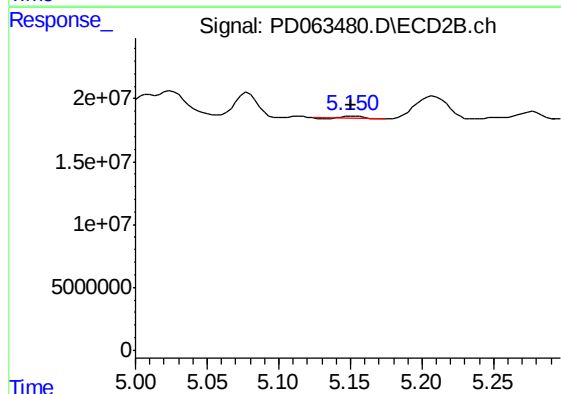
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1415786
Conc: 0.07 ng/ml



#4 Heptachlor

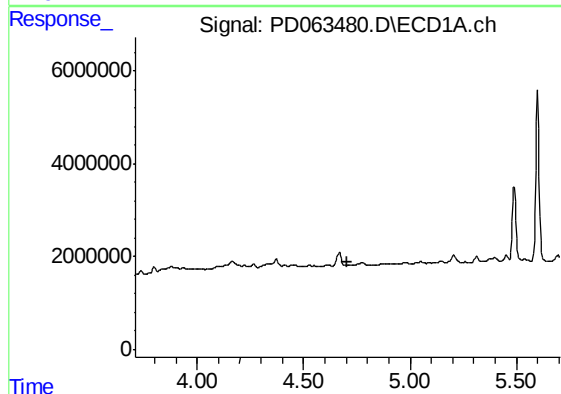
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



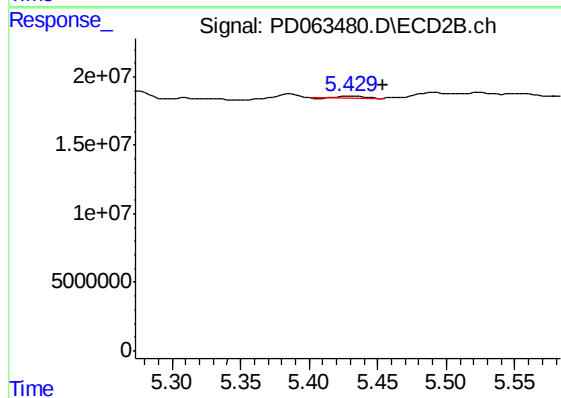
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1944299
Conc: 0.10 ng/ml



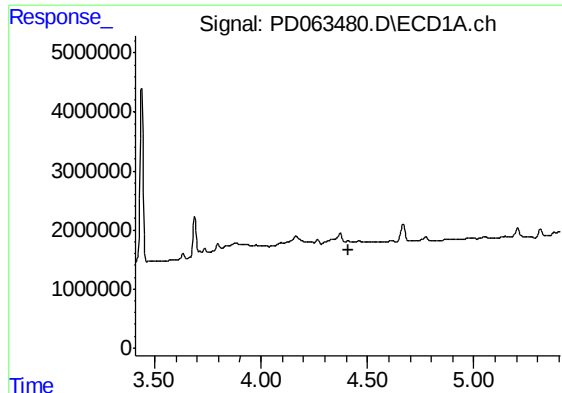
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

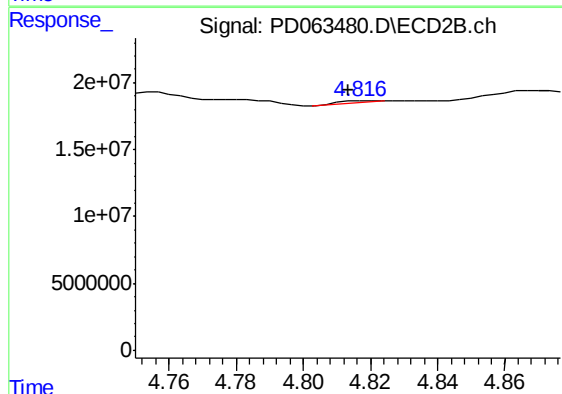
R.T.: 5.431 min
Delta R.T.: -0.024 min
Response: 1572169
Conc: 0.08 ng/ml



#6 beta-BHC

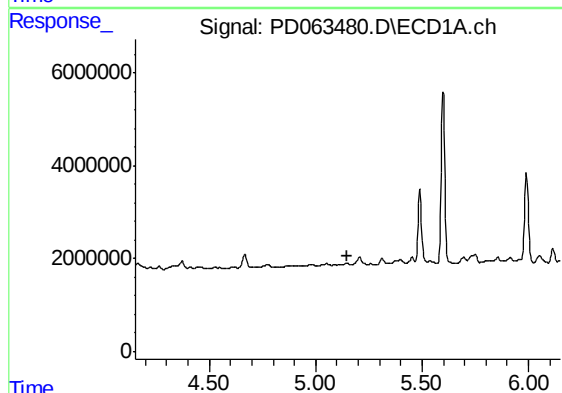
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



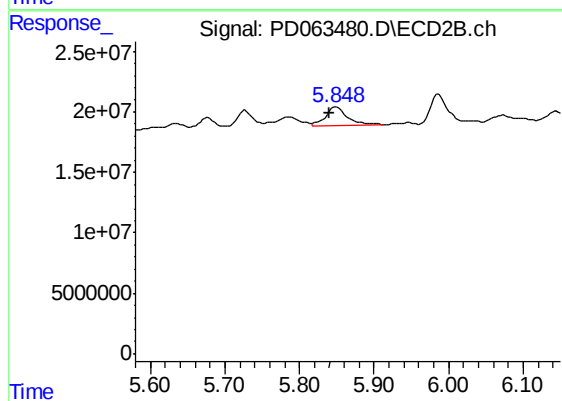
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 835797
Conc: 0.11 ng/ml



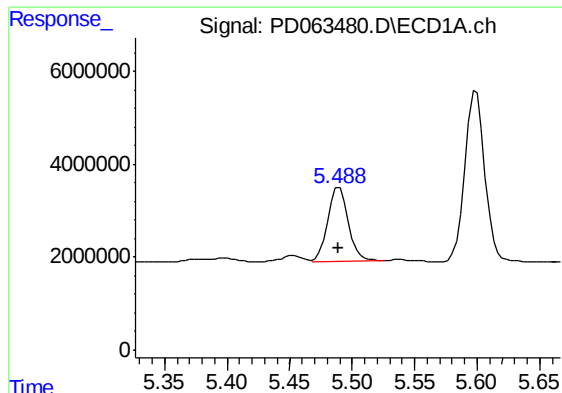
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

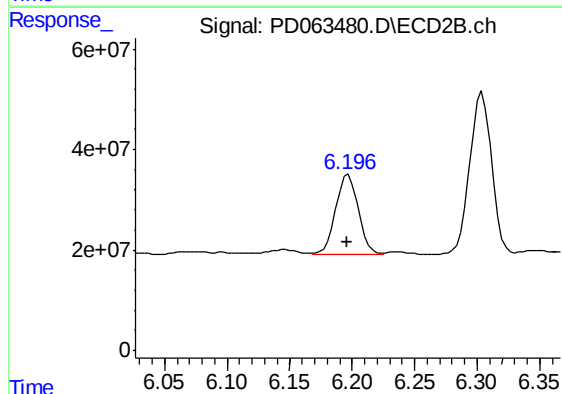
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 30677280
Conc: 1.68 ng/ml



#9 Endosulfan I

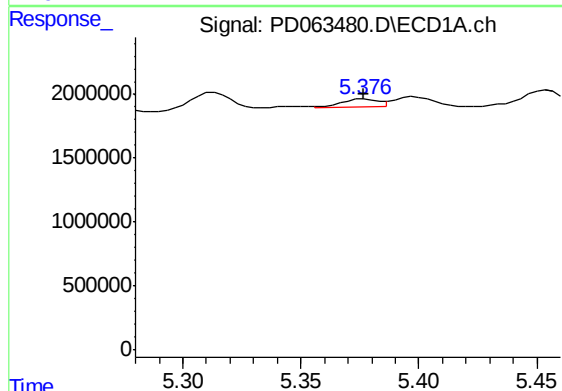
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 18027704
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



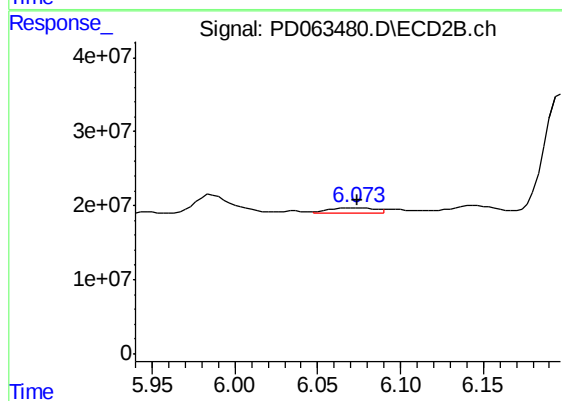
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 204102393
Conc: 11.98 ng/ml



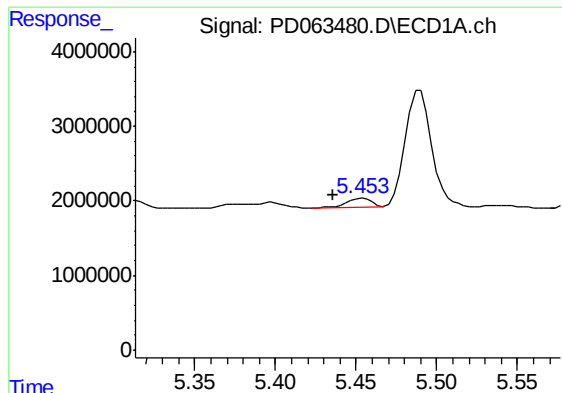
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 659529
Conc: 0.37 ng/ml



#10 gamma-Chlordane

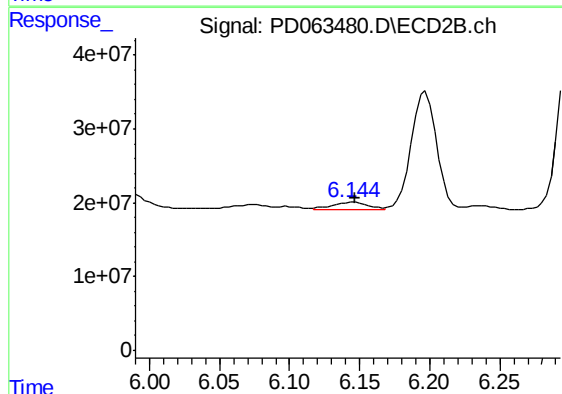
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 13544258
Conc: 0.73 ng/ml



#11 alpha-Chlordane

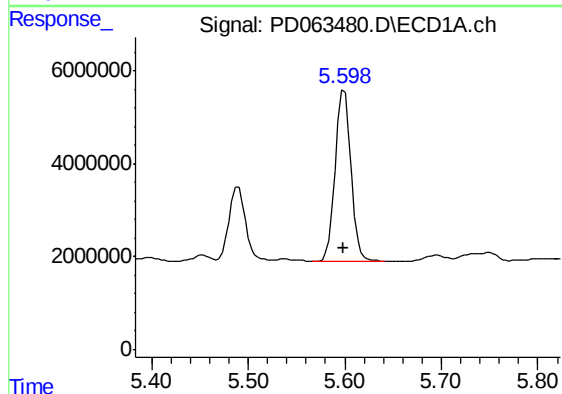
R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 1388245
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



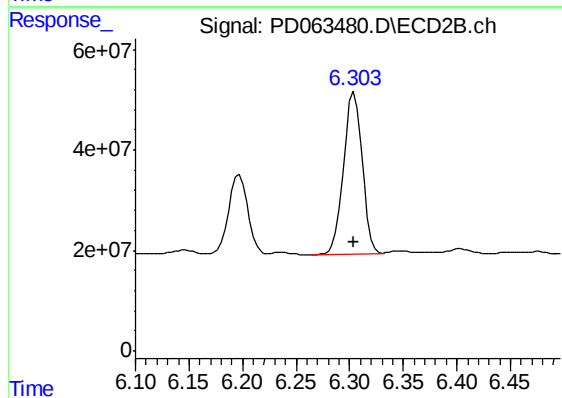
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 18995103
Conc: 1.07 ng/ml



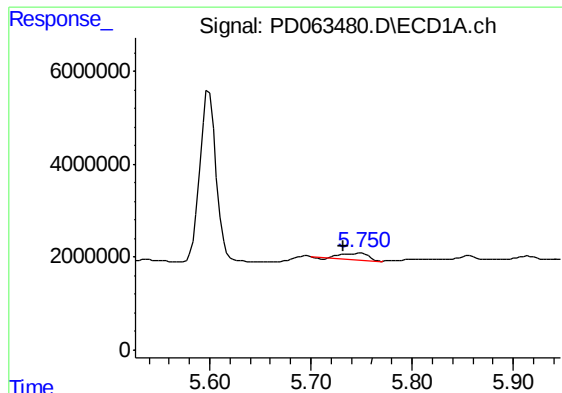
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 40739997
Conc: 23.43 ng/ml



#12 4,4'-DDE

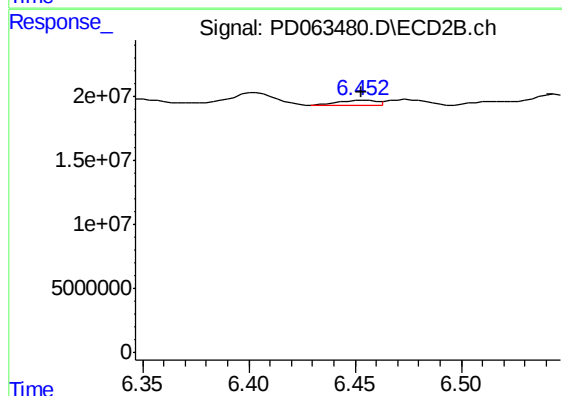
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 390963531
Conc: 21.51 ng/ml



#13 Dieldrin

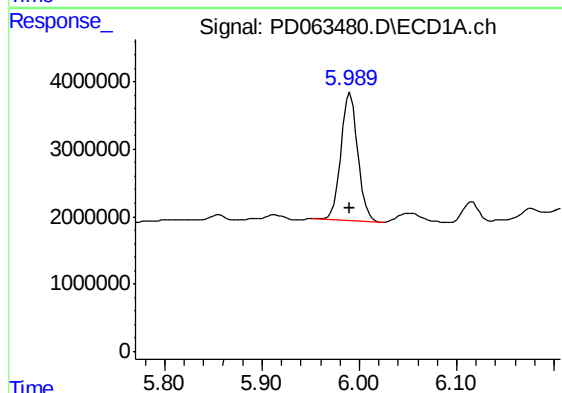
R.T.: 5.750 min
Delta R.T.: 0.018 min
Response: 2231590
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



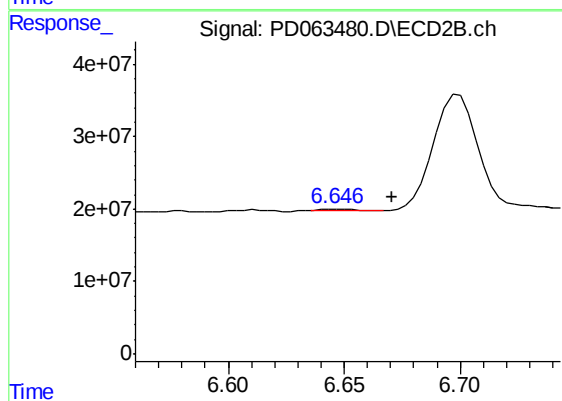
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 4591204
Conc: 0.25 ng/ml



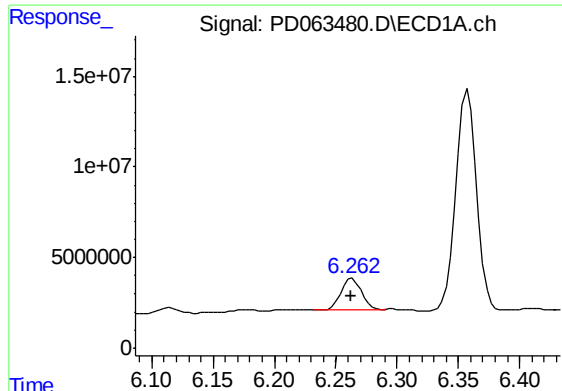
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 23147341
Conc: 14.55 ng/ml



#14 Endrin

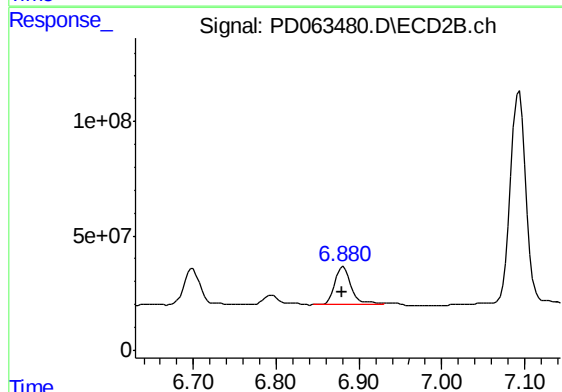
R.T.: 6.647 min
Delta R.T.: -0.024 min
Response: 1415642
Conc: 0.09 ng/ml



#15 Endosulfan II

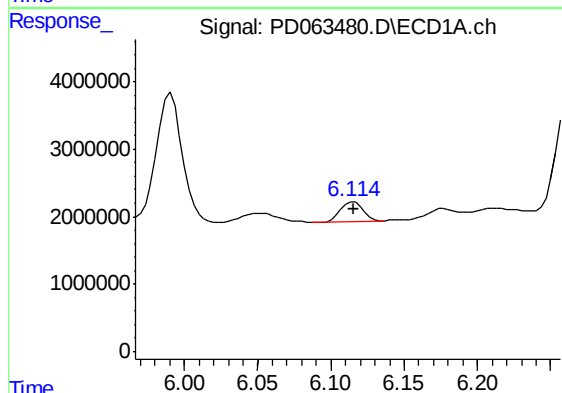
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 19733041
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



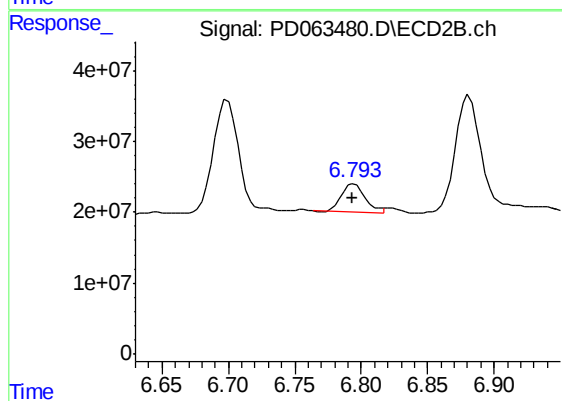
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 239371442
Conc: 16.23 ng/ml



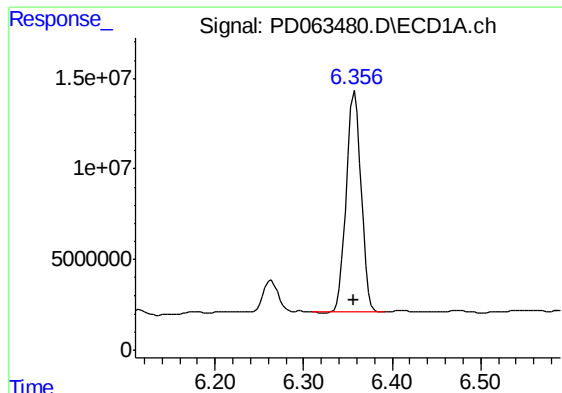
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3040541
Conc: 2.10 ng/ml



#16 4,4'-DDD

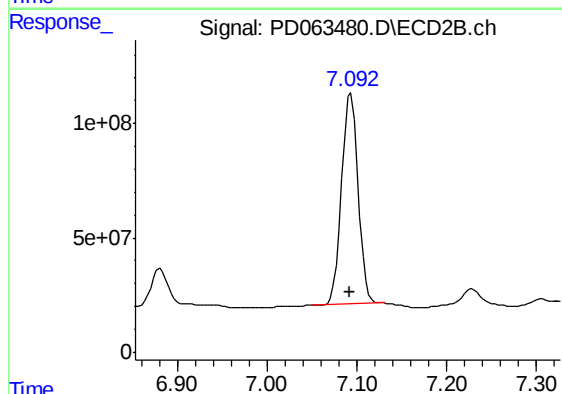
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 48098190
Conc: 3.23 ng/ml



#17 4,4'-DDT

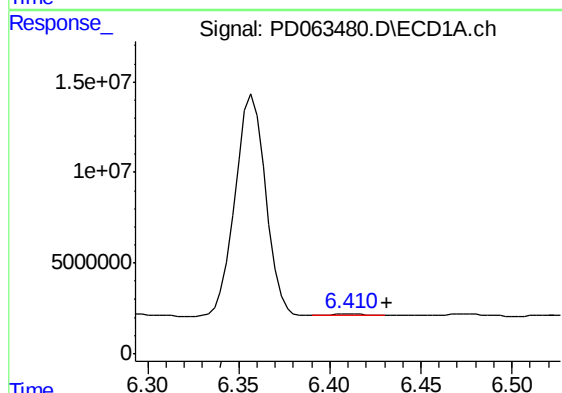
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 142191405
Conc: 98.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



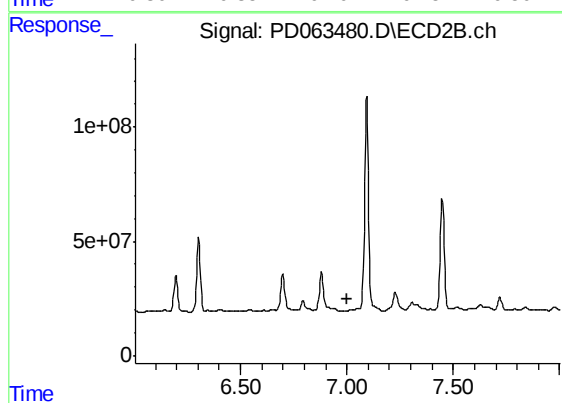
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 1183284559
Conc: 78.61 ng/ml



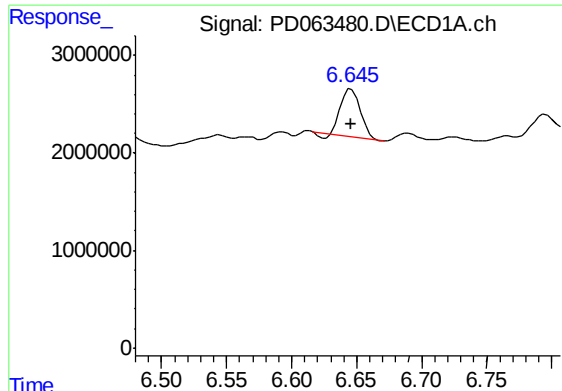
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.019 min
Response: 1047296
Conc: 0.88 ng/ml



#18 Endrin aldehyde

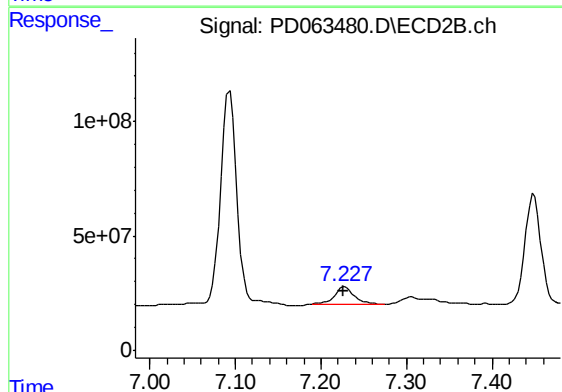
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

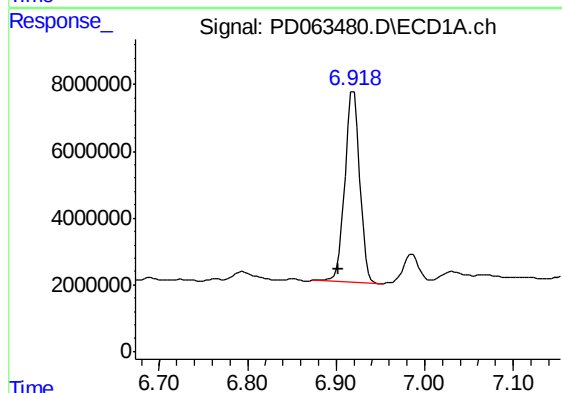
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 5121364
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



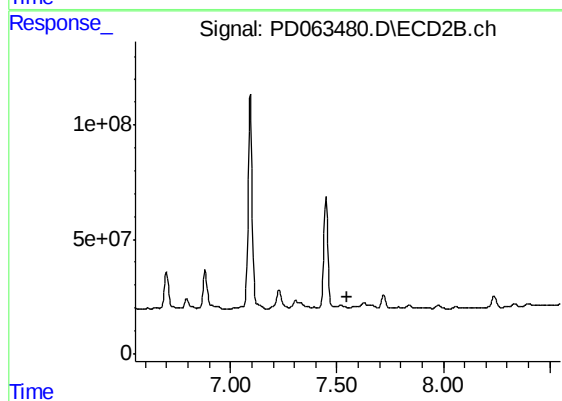
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 118679048
Conc: 7.83 ng/ml



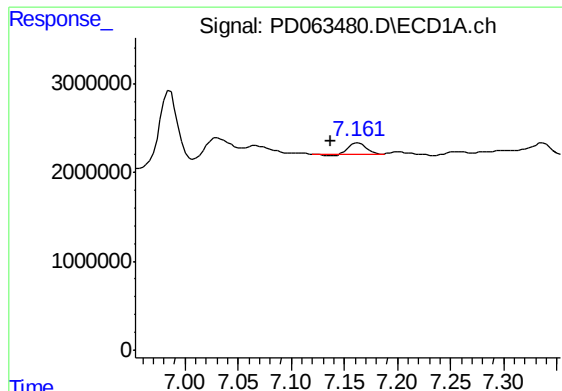
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: 66794004
Conc: 83.75 ng/ml



#20 Methoxychlor

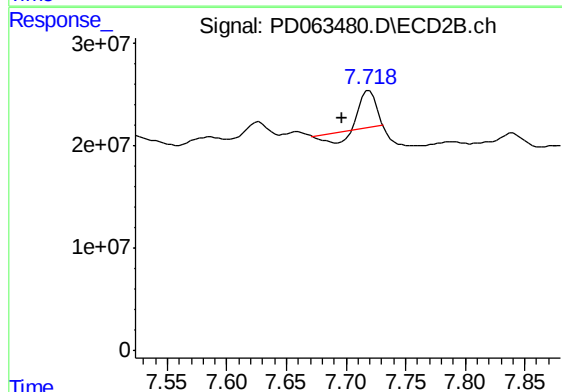
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

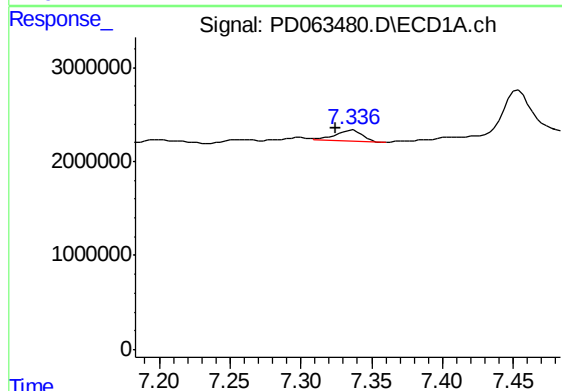
R.T.: 7.163 min
Delta R.T.: 0.026 min
Response: 1323066
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



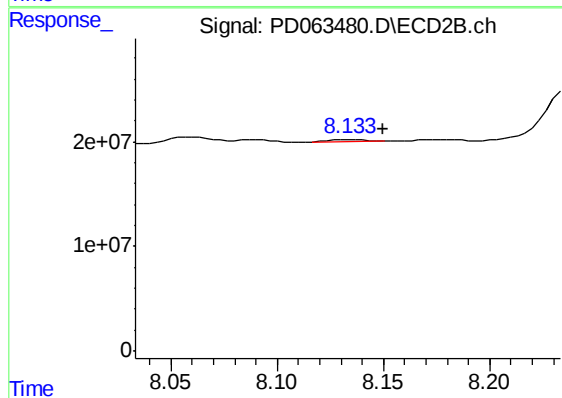
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.023 min
Response: 24414587
Conc: 1.67 ng/ml



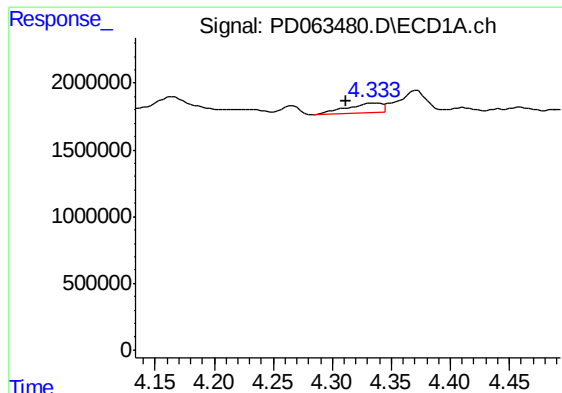
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 1567222
Conc: 1.37 ng/ml



#22 Mirex

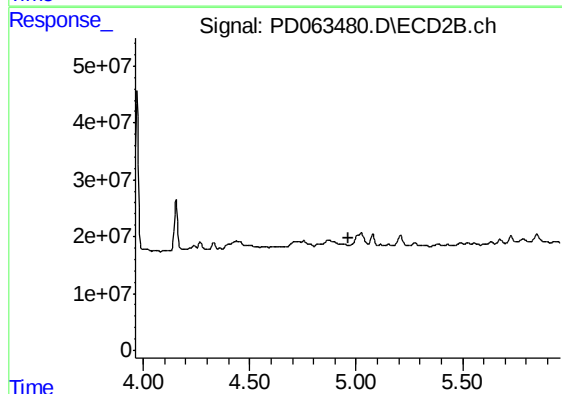
R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 2225305
Conc: 0.22 ng/ml



#23 Chlordane-1

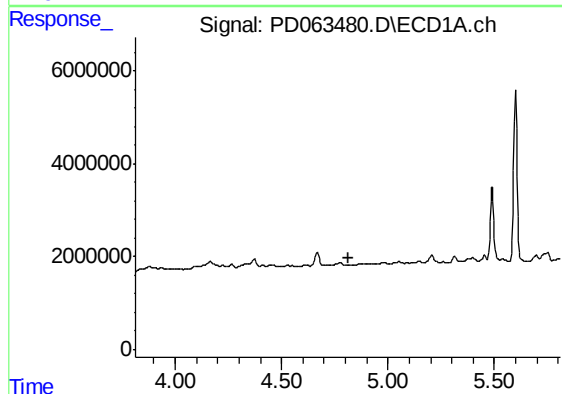
R.T.: 4.335 min
Delta R.T.: 0.023 min
Response: 1531811
Conc: 31.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



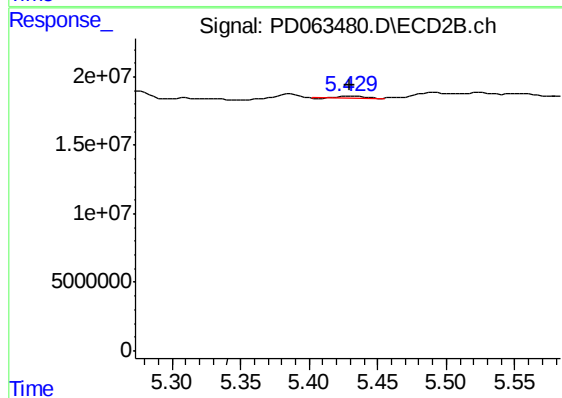
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



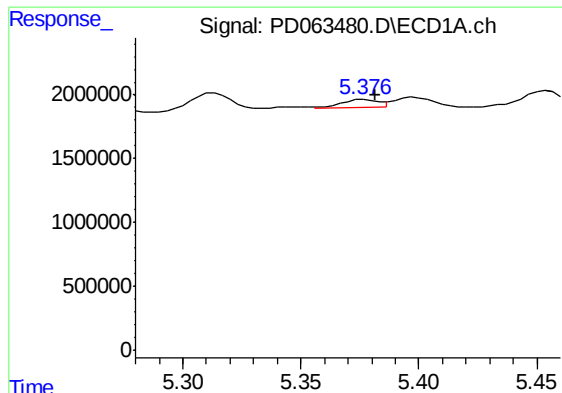
#24 Chlordane-2

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



#24 Chlordane-2

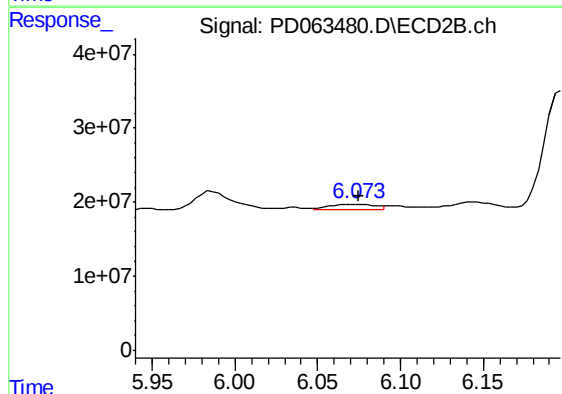
R.T.: 5.431 min
Delta R.T.: 0.001 min
Response: 1572169
Conc: 2.81 ng/ml



#25 Chlordane-3

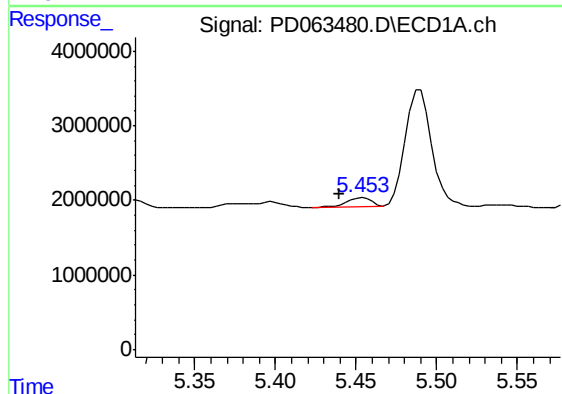
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 659529
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



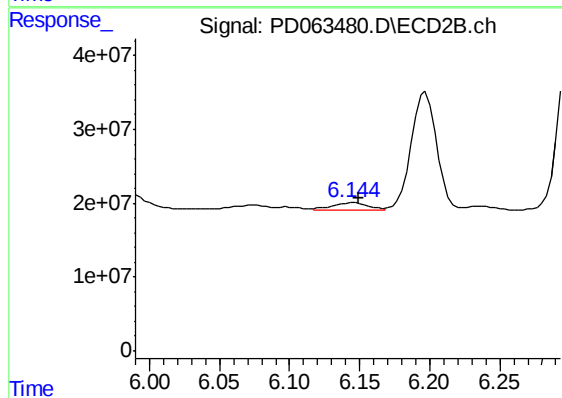
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 13544258
Conc: 5.48 ng/ml



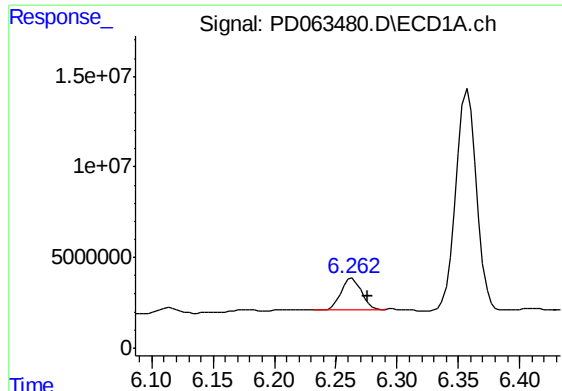
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: 1388245
Conc: 9.96 ng/ml



#26 Chlordane-4

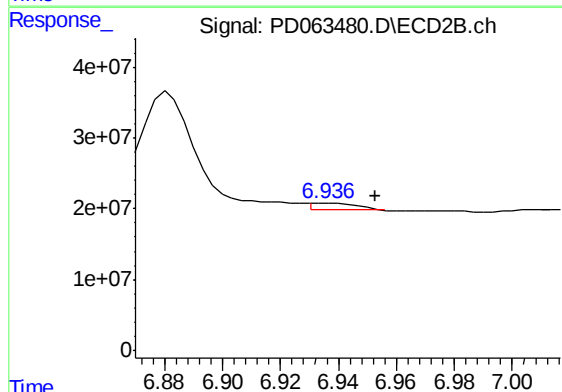
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 18995103
Conc: 6.65 ng/ml



#27 Chlordane-5

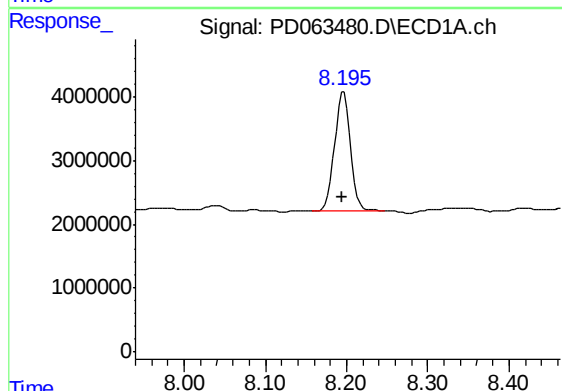
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 19733041
Conc: 356.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



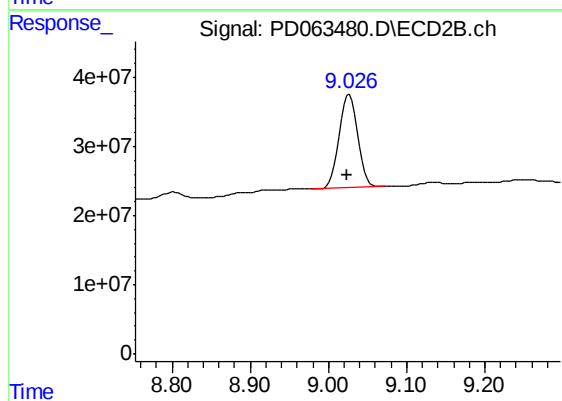
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: -0.016 min
Response: 9558180
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 25500560
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 226311456
Conc: 16.38 ng/ml