

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 16:05
 Operator : AR\AJ
 Sample : M2602-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-060321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:48:20 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	3.971	16730334	161.3E6	12.091	12.041
28)	SA Decachlor...	8.197	9.027	16038157	176.4E6	10.198	12.765 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.646	0	18603204	N.D.	0.981 #
4)	MA Heptachlor	4.430f	5.140	1795971	1241793	0.925	0.065 #
5)	MB Aldrin	4.701	5.447	1286338	10515681	0.681	0.541
6)	B beta-BHC	4.430f	4.834f	1795971	87872068	2.064	11.161 #
8)	B Heptachlo...	0.000	5.852	0	18703601	N.D.	1.023 #
9)	A Endosulfan I	5.508f	6.193	7054378	57399368	4.280	3.369
10)	B gamma-Chl...	0.000	6.079	0	171.7E6	N.D.	9.245 #
11)	B alpha-Chl...	0.000	6.148	0	129.3E6	N.D.	7.270 #
12)	B 4,4'-DDE	5.599	6.296	2151591	69727535	1.237	3.837 #
13)	MA Dieldrin	0.000	6.468f	0	14898722	N.D.	0.823 #
14)	MA Endrin	5.992	6.694f	1059566	4998781	0.666	0.325 #
16)	A 4,4'-DDD	0.000	6.792	0	7456674	N.D.	0.501 #
17)	MA 4,4'-DDT	6.357	7.095	299237	4144660	0.207	0.275 #
18)	B Endrin al...	6.431	7.004	1114272	9789415	0.936	0.808
19)	B Endosulfa...	0.000	7.230	0	2367205	N.D.	0.156 #
20)	A Methoxychlor	0.000	7.549	0	1177398	N.D.	0.159 #
21)	B Endrin ke...	0.000	7.712	0	22569662	N.D.	1.544 #
22)	Mirex	0.000	8.178f	0	3302331	N.D.	0.330 #
23)	Chlordane-1	4.306	4.972	-726044	26538723	N.D.	45.880
24)	Chlordane-2	4.812	5.447f	1189602	10515681	20.397	18.796
25)	Chlordane-3	0.000	6.079	0	171.7E6	N.D.	69.511 #
26)	Chlordane-4	0.000	6.148	0	129.3E6	N.D.	45.220 #

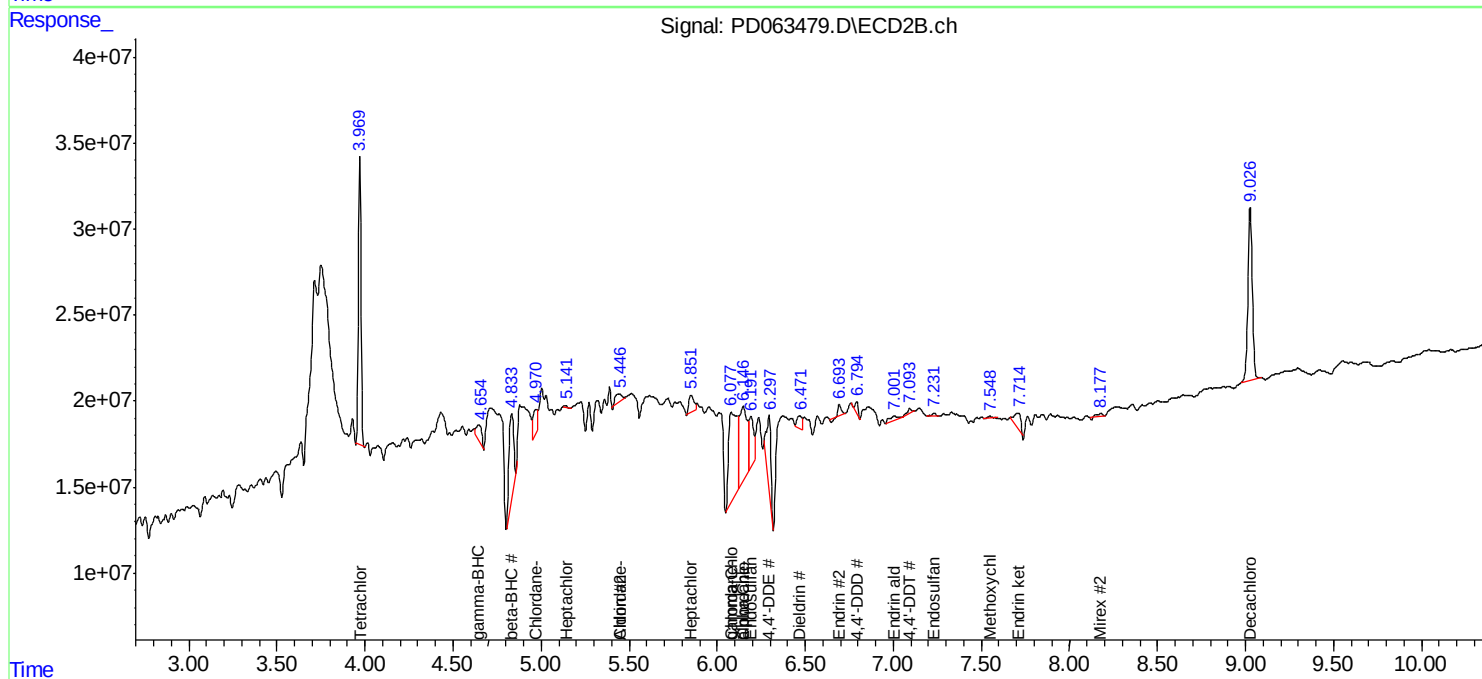
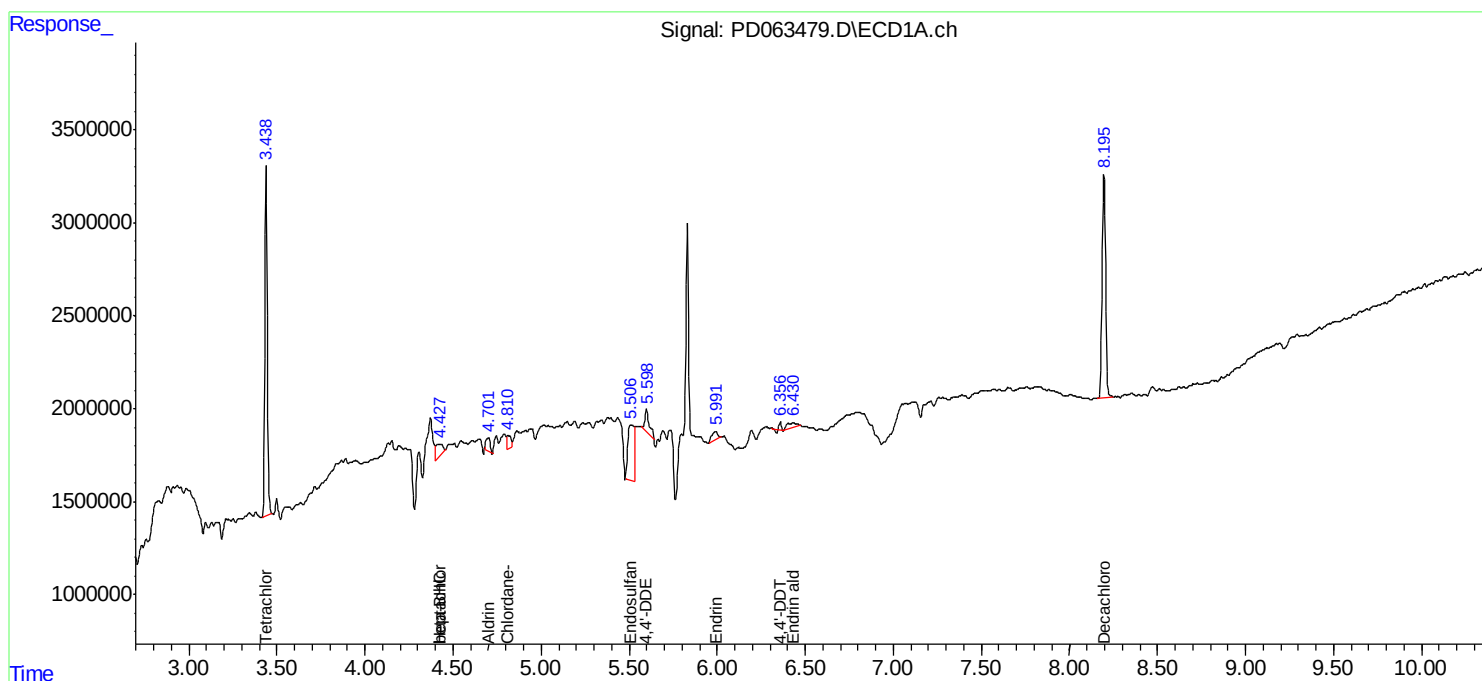
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

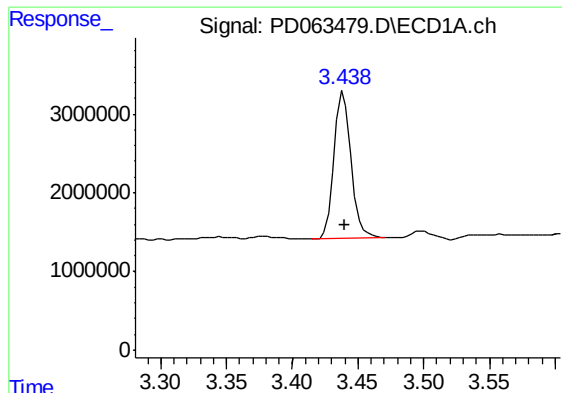
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 16:05
Operator : AR\AJ
Sample : M2602-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-02-060321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:48:20 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

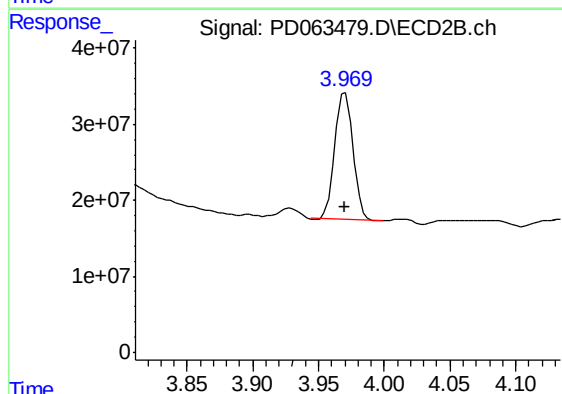




#1 Tetrachloro-m-xylene

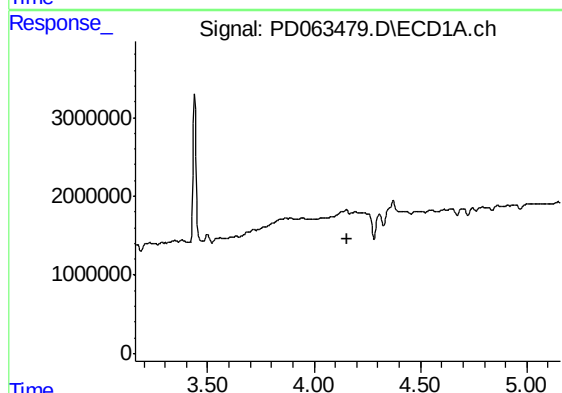
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16730334
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



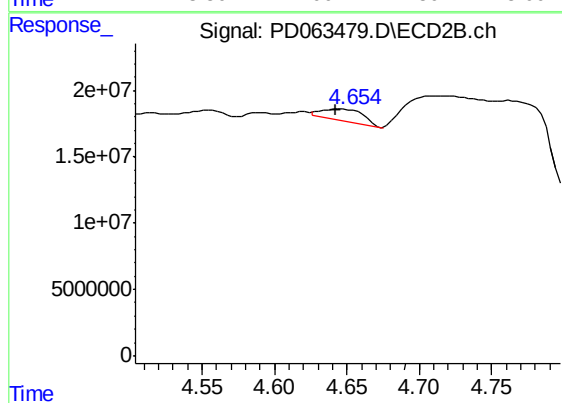
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 161334613
Conc: 12.04 ng/ml



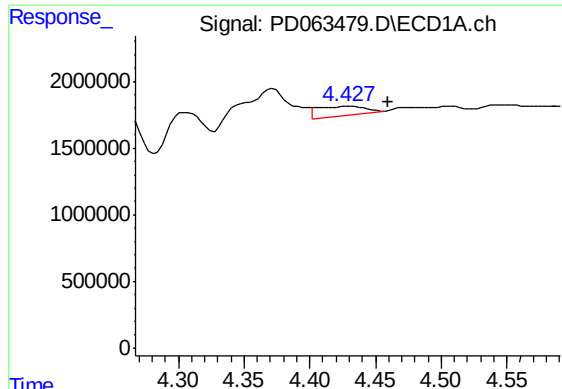
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

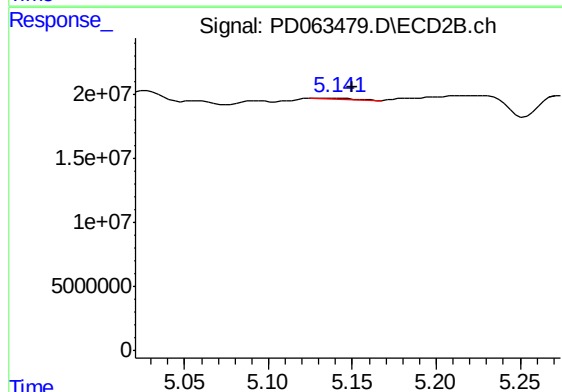
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 18603204
Conc: 0.98 ng/ml



#4 Heptachlor

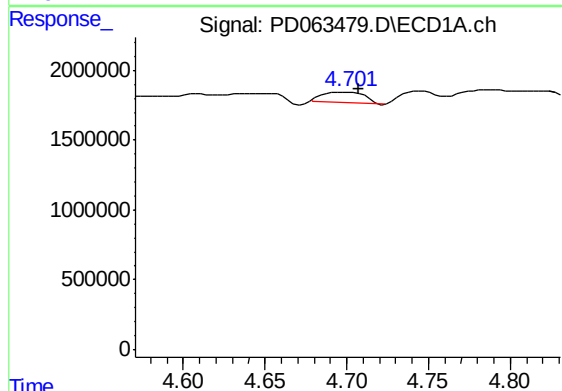
R.T.: 4.430 min
Delta R.T.: -0.030 min
Response: 1795971
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



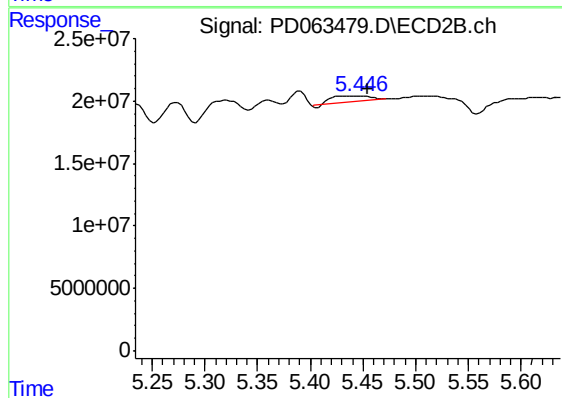
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 1241793
Conc: 0.06 ng/ml



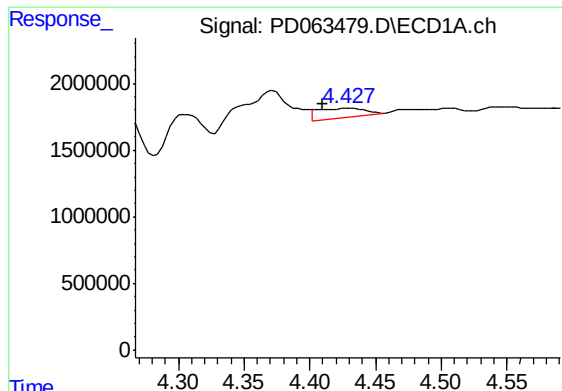
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 1286338
Conc: 0.68 ng/ml



#5 Aldrin

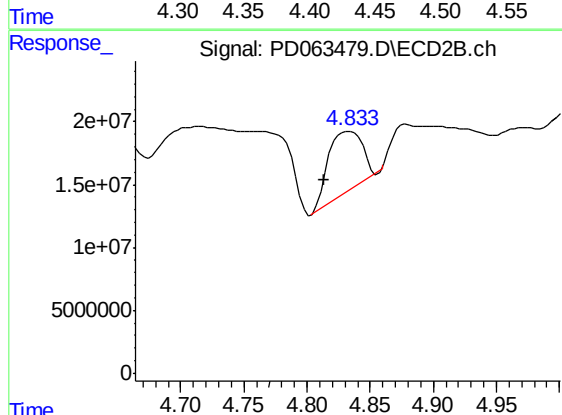
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 10515681
Conc: 0.54 ng/ml



#6 beta-BHC

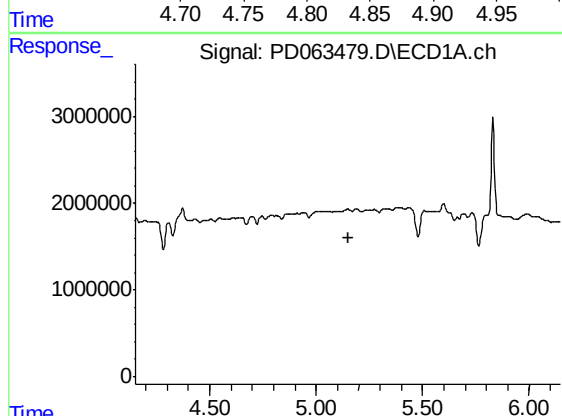
R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 1795971
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



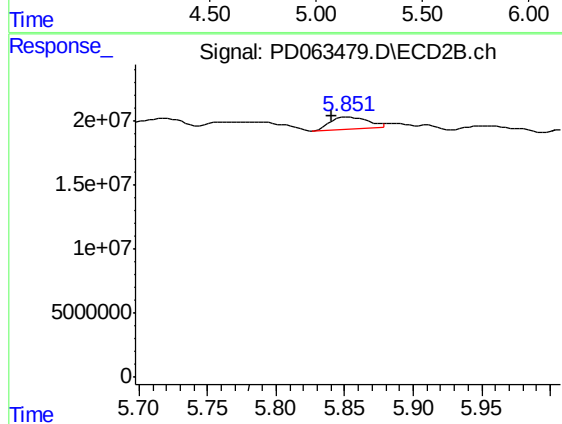
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.021 min
Response: 87872068
Conc: 11.16 ng/ml



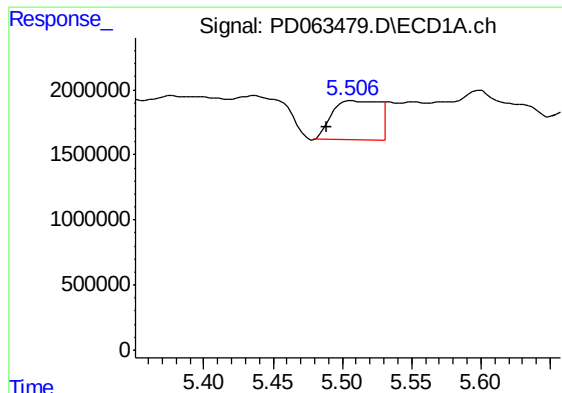
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

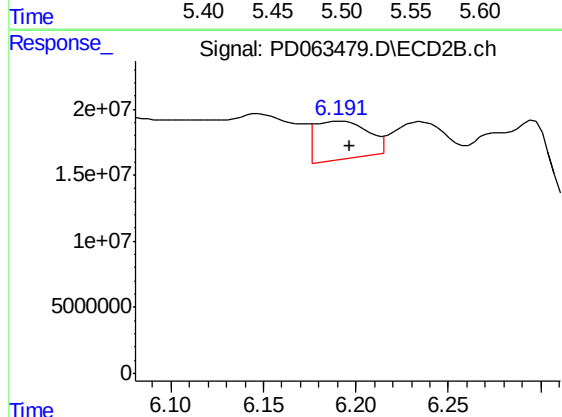
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 18703601
Conc: 1.02 ng/ml



#9 Endosulfan I

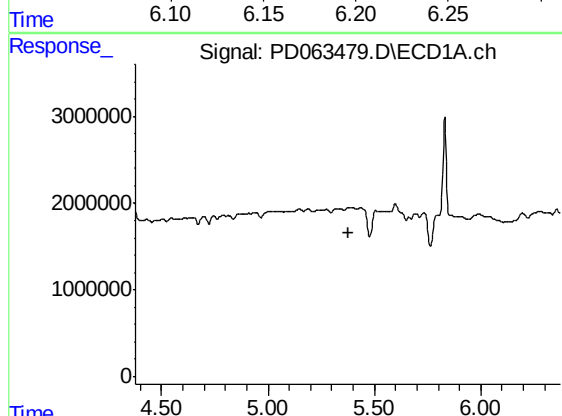
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 7054378
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



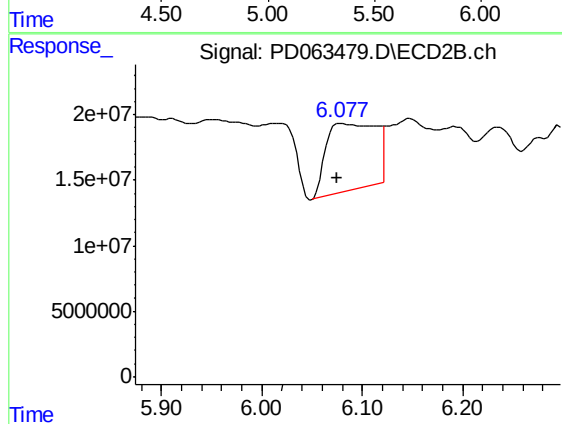
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 57399368
Conc: 3.37 ng/ml



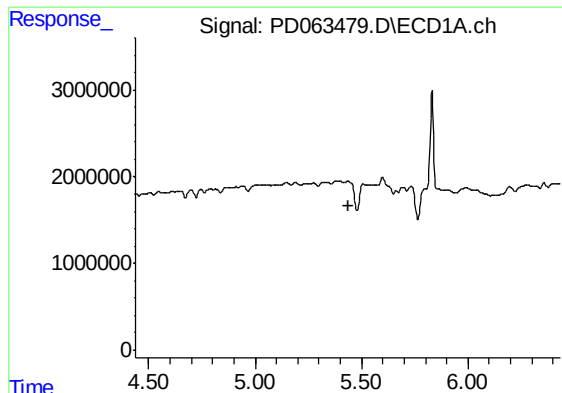
#10 gamma-Chlordane

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



#10 gamma-Chlordane

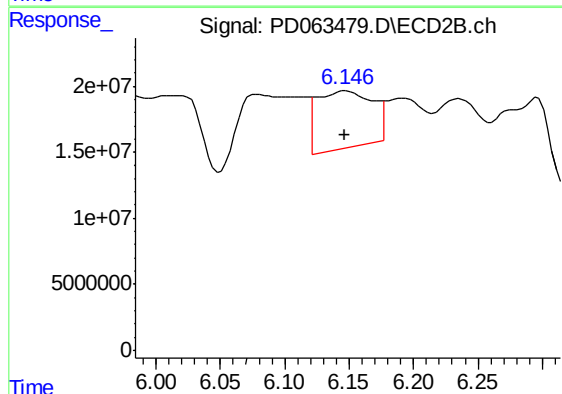
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 171734797
Conc: 9.24 ng/ml



#11 alpha-Chlordane

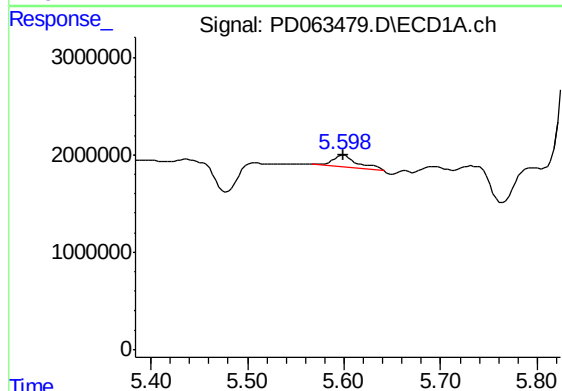
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



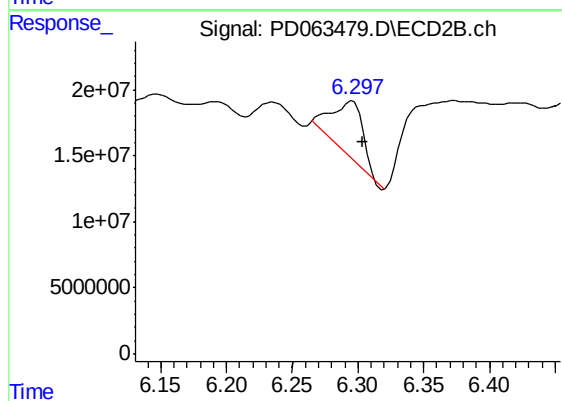
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 129252274
Conc: 7.27 ng/ml



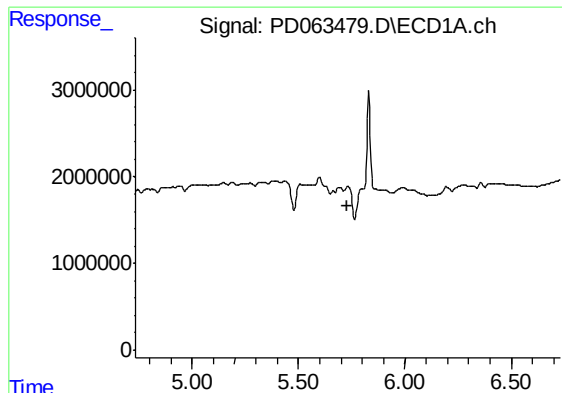
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 2151591
Conc: 1.24 ng/ml



#12 4,4'-DDE

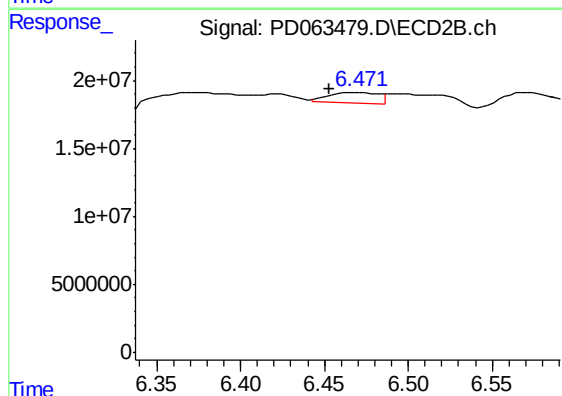
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 69727535
Conc: 3.84 ng/ml



#13 Dieldrin

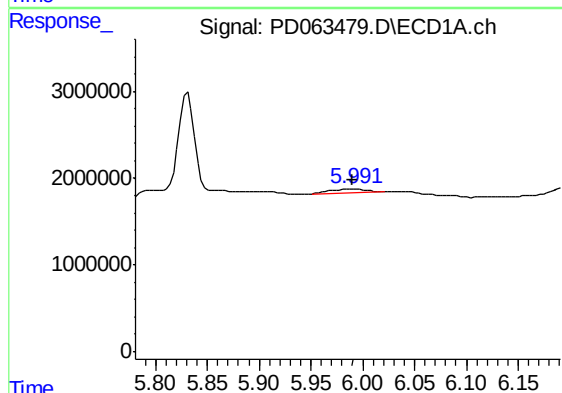
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



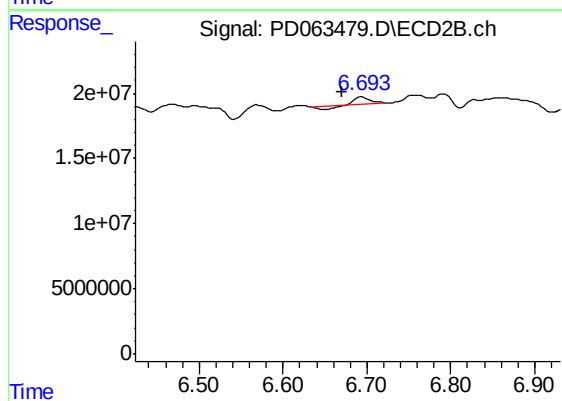
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.015 min
Response: 14898722
Conc: 0.82 ng/ml



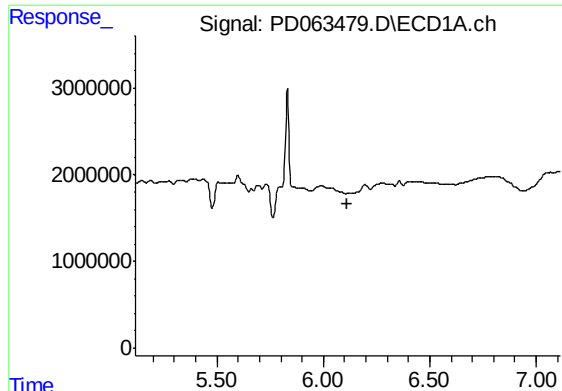
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1059566
Conc: 0.67 ng/ml



#14 Endrin

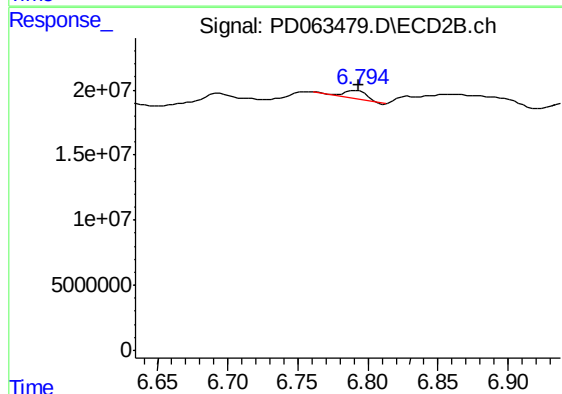
R.T.: 6.694 min
Delta R.T.: 0.024 min
Response: 4998781
Conc: 0.33 ng/ml



#16 4,4'-DDD

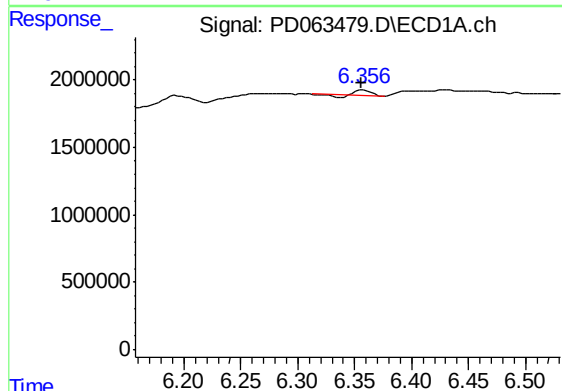
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



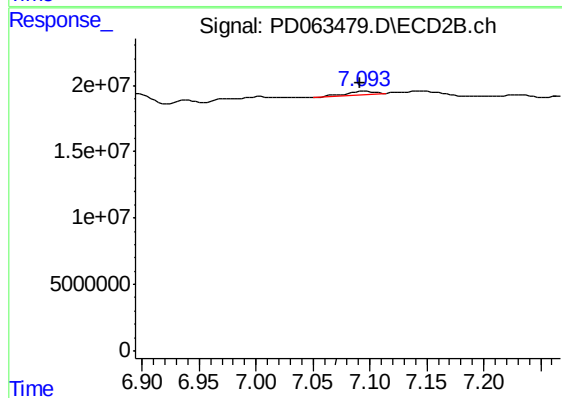
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 7456674
Conc: 0.50 ng/ml



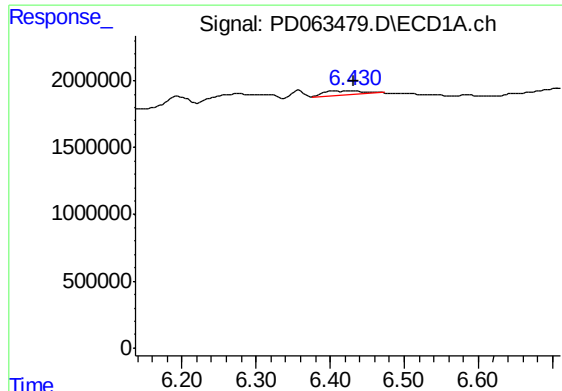
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 299237
Conc: 0.21 ng/ml



#17 4,4'-DDT

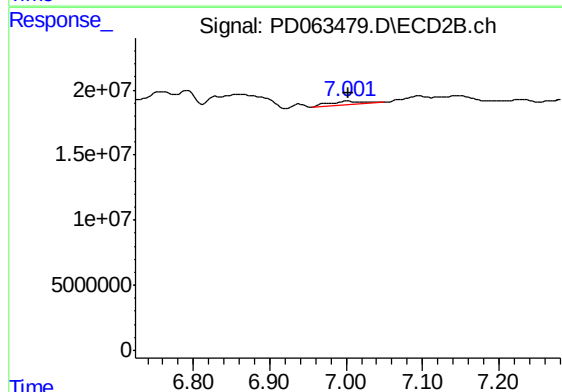
R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 4144660
Conc: 0.28 ng/ml



#18 Endrin aldehyde

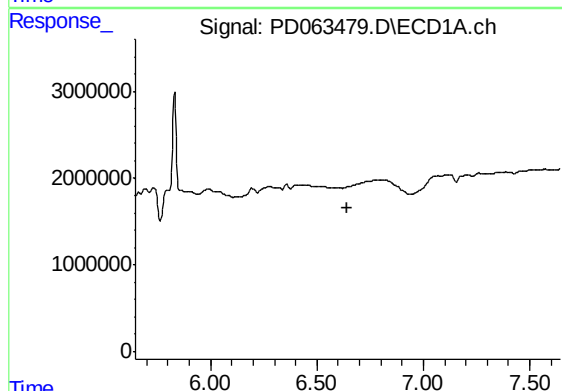
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1114272
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



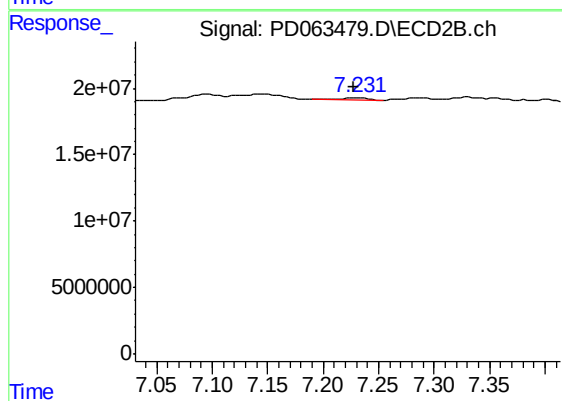
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 9789415
Conc: 0.81 ng/ml



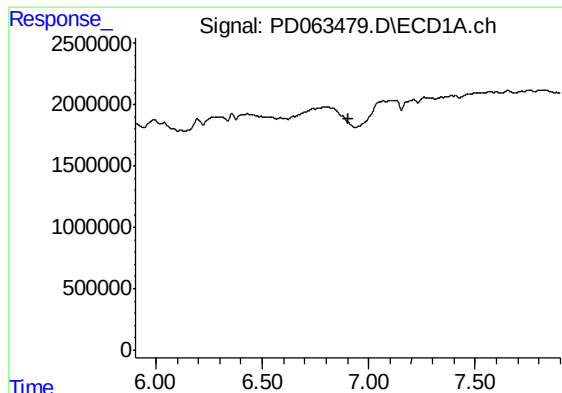
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

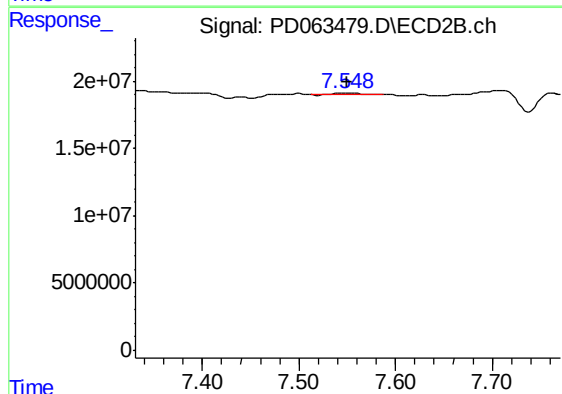
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 2367205
Conc: 0.16 ng/ml



#20 Methoxychlor

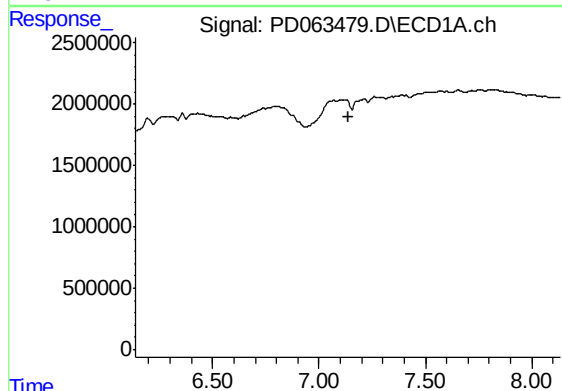
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



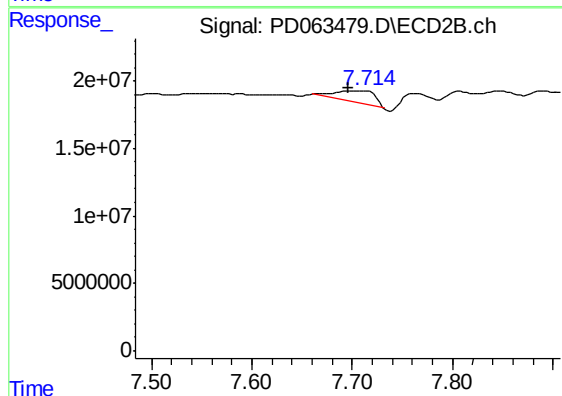
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 1177398
Conc: 0.16 ng/ml



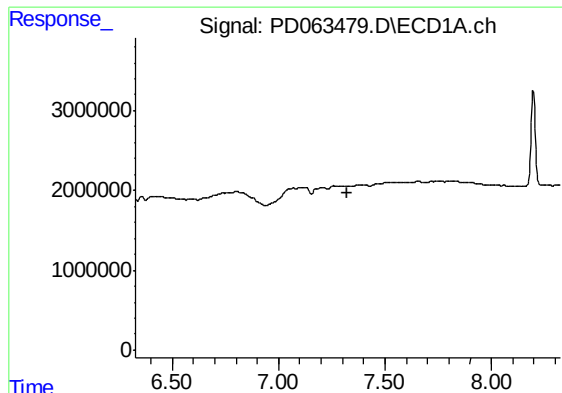
#21 Endrin ketone

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



#21 Endrin ketone

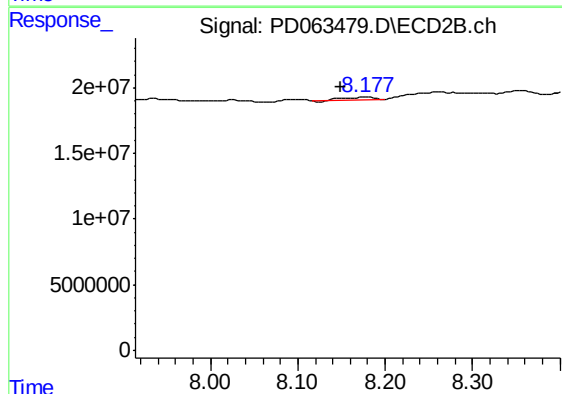
R.T.: 7.712 min
Delta R.T.: 0.015 min
Response: 22569662
Conc: 1.54 ng/ml



#22 Mirex

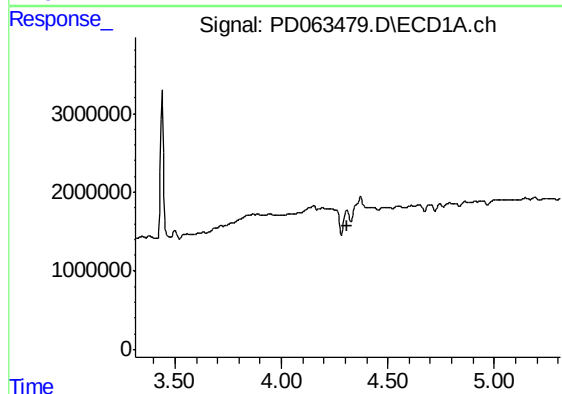
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



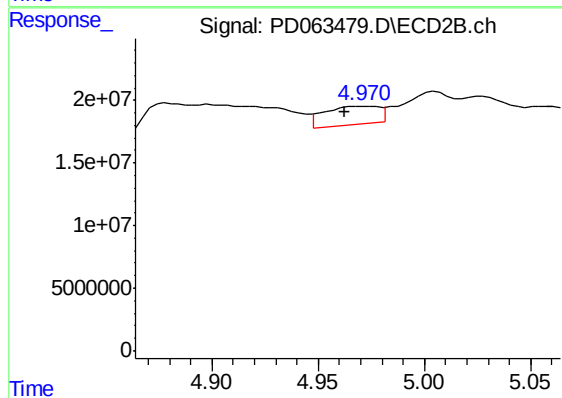
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 3302331
Conc: 0.33 ng/ml



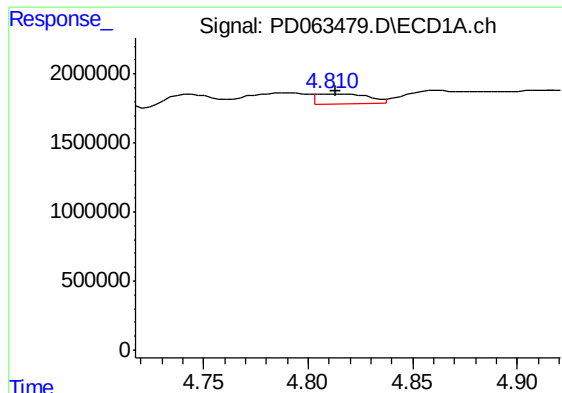
#23 Chlordane-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: -726044
Conc: N.D.



#23 Chlordane-1

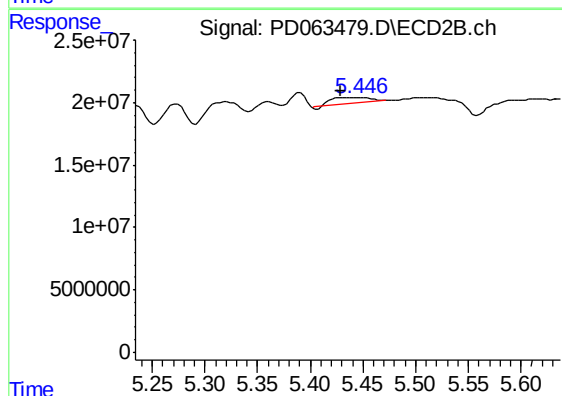
R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 26538723
Conc: 45.88 ng/ml



#24 Chlordane-2

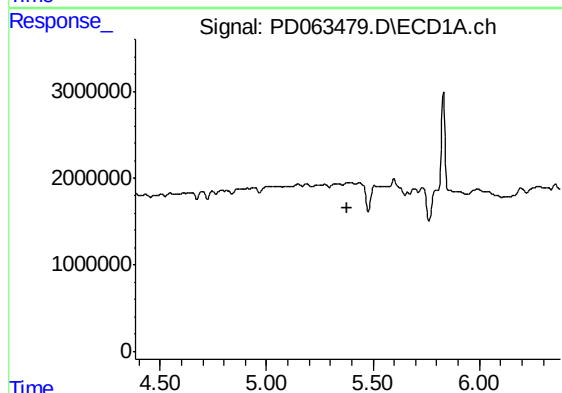
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 1189602
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



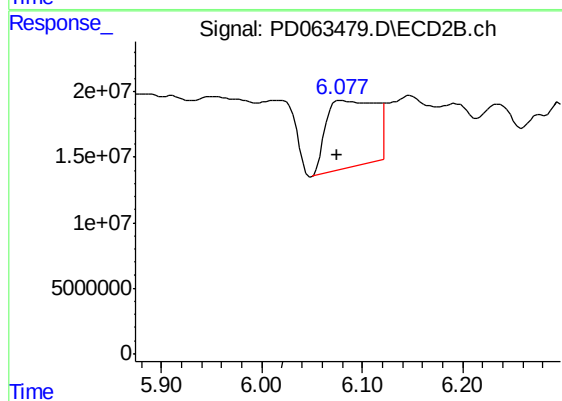
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 10515681
Conc: 18.80 ng/ml



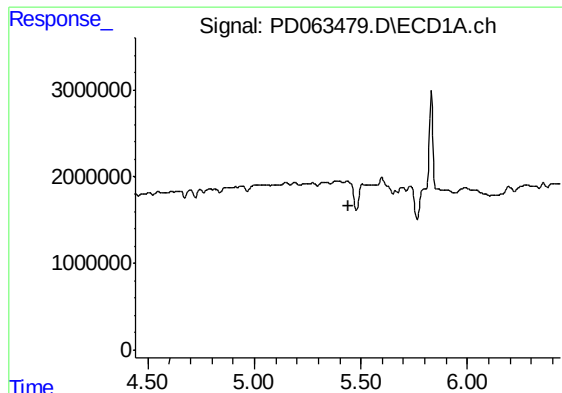
#25 Chlordane-3

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



#25 Chlordane-3

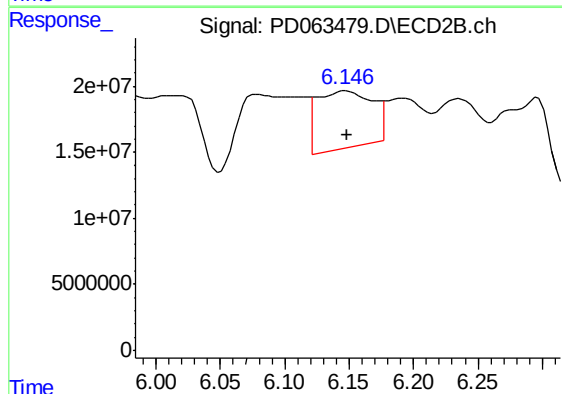
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 171734797
Conc: 69.51 ng/ml



#26 Chlordane-4

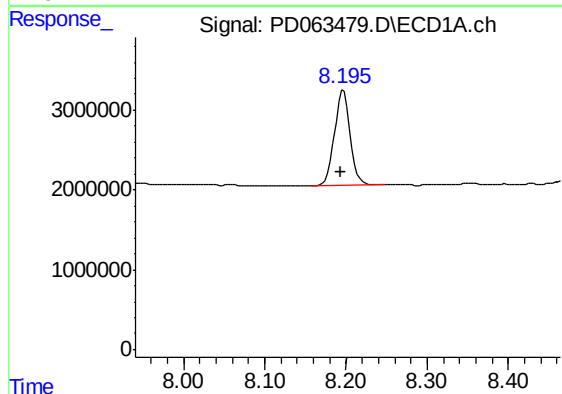
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-060321



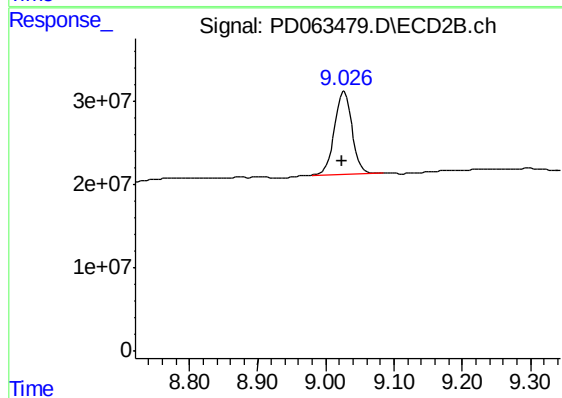
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 129252274
Conc: 45.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 16038157
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 176400370
Conc: 12.77 ng/ml