

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 15:23
 Operator : AR\AJ
 Sample : M2599-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:46:51 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	23182731	234.0E6	16.754	17.464
28)	SA Decachlor...	8.197	9.028	26453795	243.4E6	16.821	17.614
Target Compounds							
3)	MA gamma-BHC...	0.000	4.645	0	5253583	N.D.	0.277 #
4)	MA Heptachlor	4.471	5.149	471077	2066070	0.243	0.108 #
5)	MB Aldrin	0.000	5.454	0	13214128	N.D.	0.680 #
6)	B beta-BHC	4.407	4.836f	2962107	59490794	3.405	7.556 #
8)	B Heptachlo...	0.000	5.853	0	22120256	N.D.	1.210 #
9)	A Endosulfan I	0.000	6.196	0	56114879	N.D.	3.293 #
10)	B gamma-Chl...	5.379	6.077	1633947	119.8E6	0.915	6.449 #
11)	B alpha-Chl...	5.436	6.148	7100081	163.2E6	4.015	9.180 #
12)	B 4,4'-DDE	0.000	6.296	0	65654327	N.D.	3.613 #
13)	MA Dieldrin	5.728	6.464	5684607	11851426	3.236	0.655 #
14)	MA Endrin	5.992	6.698f	1551255	4895004	0.975	0.318 #
15)	B Endosulfa...	6.272	6.890	1521526	21861147	1.085	1.483 #
16)	A 4,4'-DDD	0.000	6.794	0	21245693	N.D.	1.428 #
17)	MA 4,4'-DDT	6.357	7.093	3041696	22710305	2.105	1.509 #
18)	B Endrin al...	6.450f	7.004	1224990	28867531	1.030	2.383 #
19)	B Endosulfa...	6.643	0.000	655918	0	0.513	N.D. #
20)	A Methoxychlor	6.887f	7.531f	1469041	376553	1.842	0.051 #
22)	Mirex	0.000	8.178f	0	14691325	N.D.	1.469 #
23)	Chlordane-1	4.307	4.966	3466527	13591853	71.410	23.498 #
24)	Chlordane-2	4.785f	5.454f	1583289	13214128	27.147	23.619
25)	Chlordane-3	5.379	6.077	1633947	119.8E6	9.606	48.488 #
26)	Chlordane-4	5.436	6.148	7100081	163.2E6	50.940	57.101
27)	Chlordane-5	6.272	6.939	1521526	9070669	27.486	17.360 #

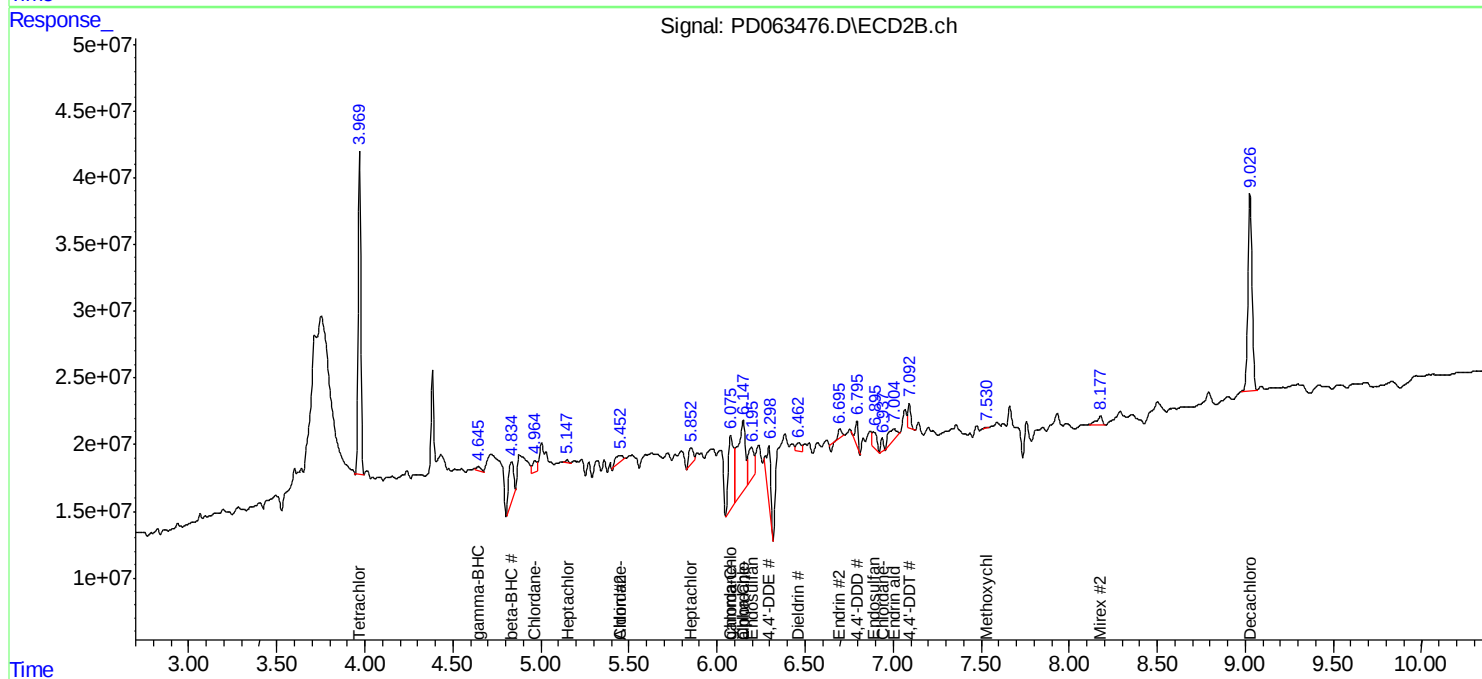
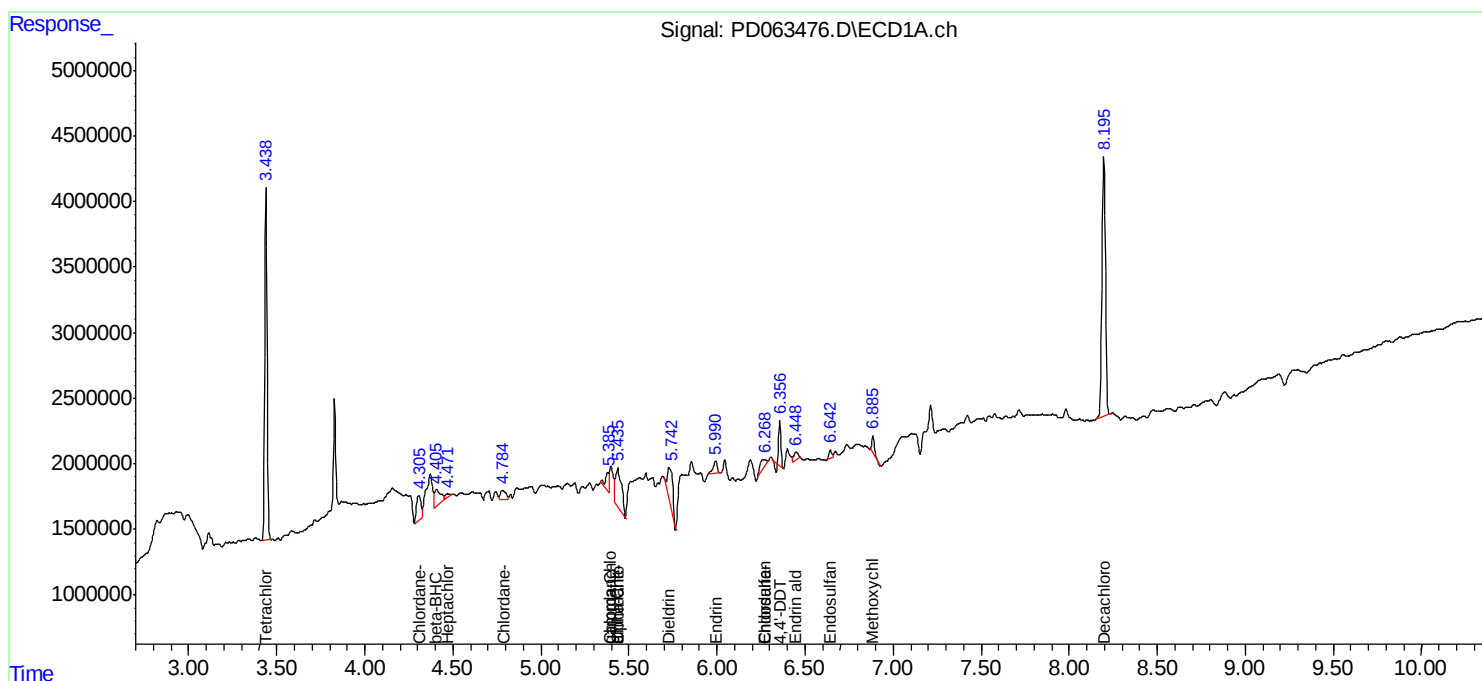
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

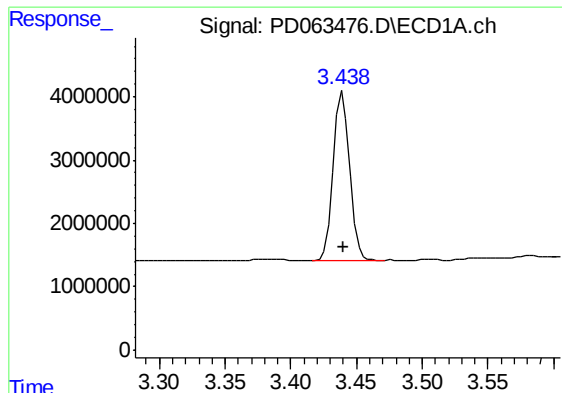
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 15:23
Operator : AR\AJ
Sample : M2599-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:46:51 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

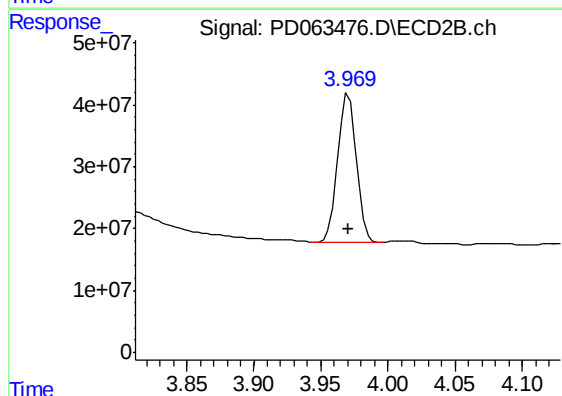




#1 Tetrachloro-m-xylene

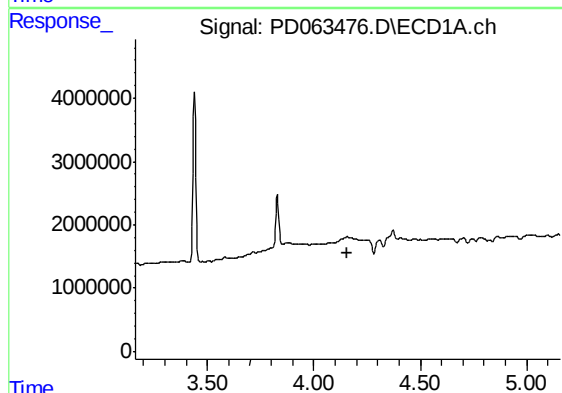
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23182731
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



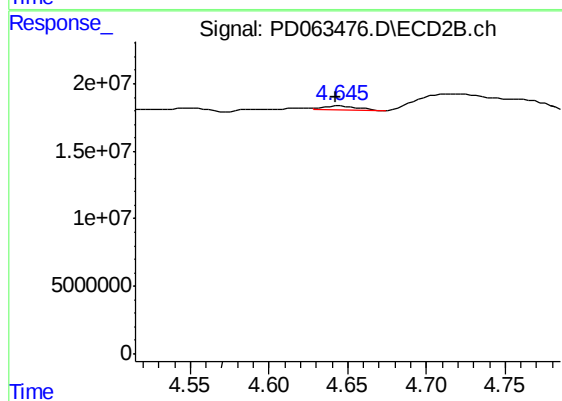
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 233994543
Conc: 17.46 ng/ml



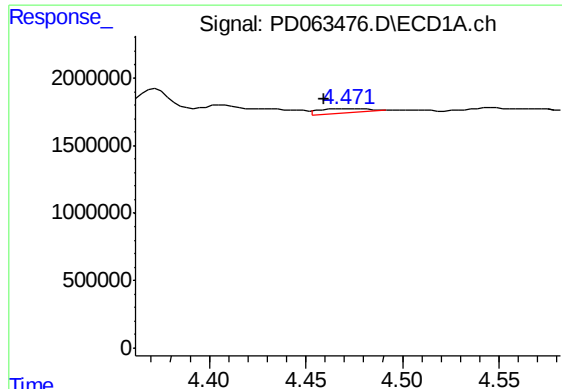
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

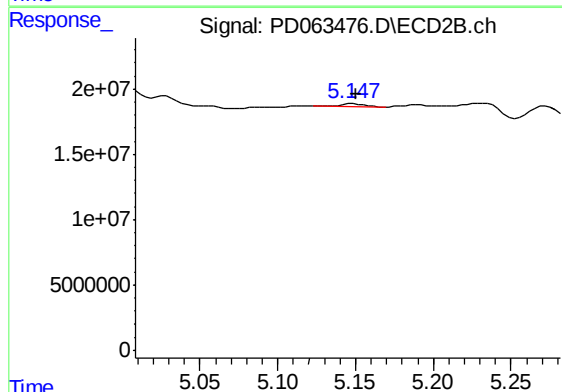
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 5253583
Conc: 0.28 ng/ml



#4 Heptachlor

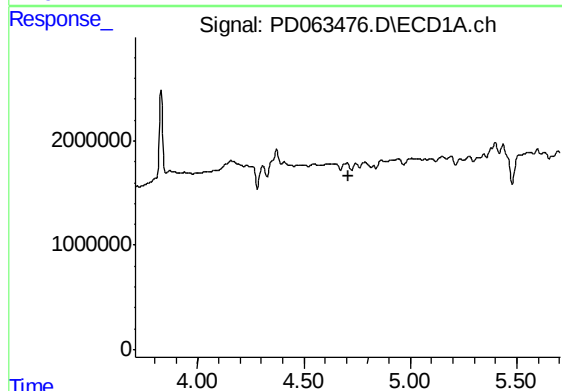
R.T.: 4.471 min
Delta R.T.: 0.012 min
Response: 471077
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



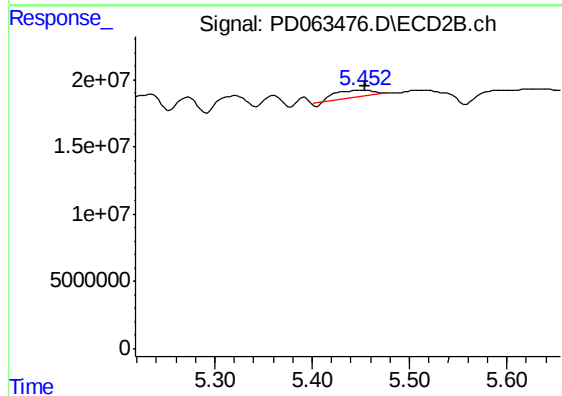
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 2066070
Conc: 0.11 ng/ml



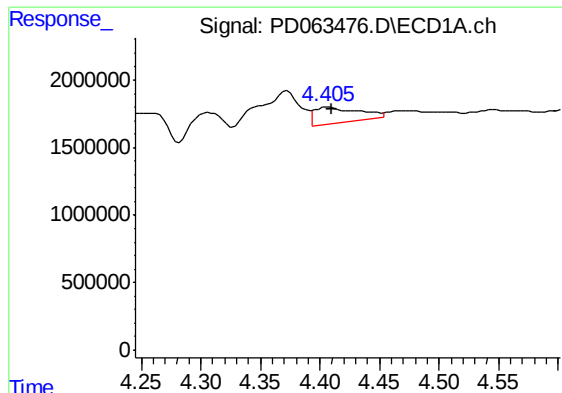
#5 Aldrin

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



#5 Aldrin

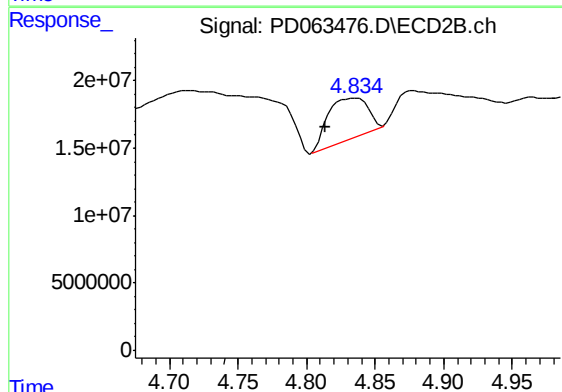
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 13214128
Conc: 0.68 ng/ml



#6 beta-BHC

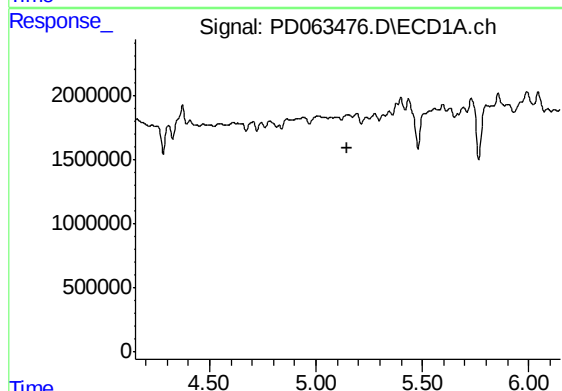
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 2962107
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



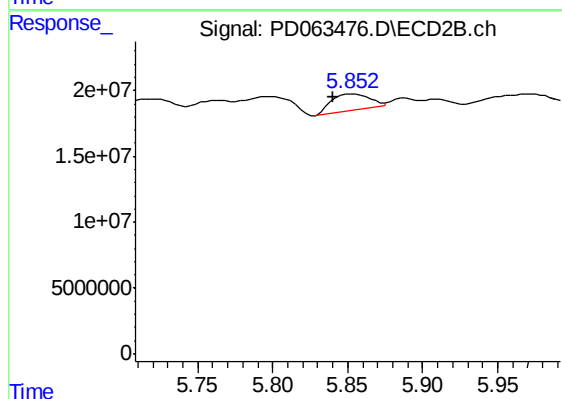
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: 0.022 min
Response: 59490794
Conc: 7.56 ng/ml



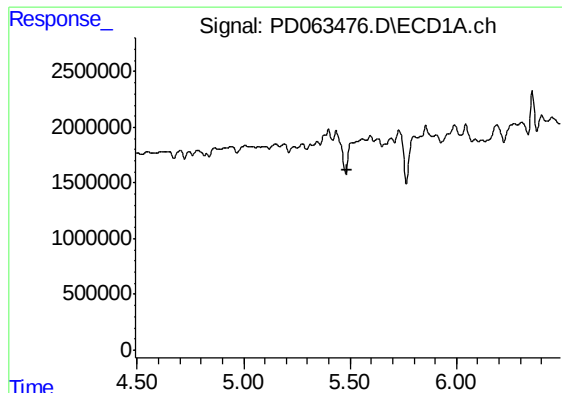
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

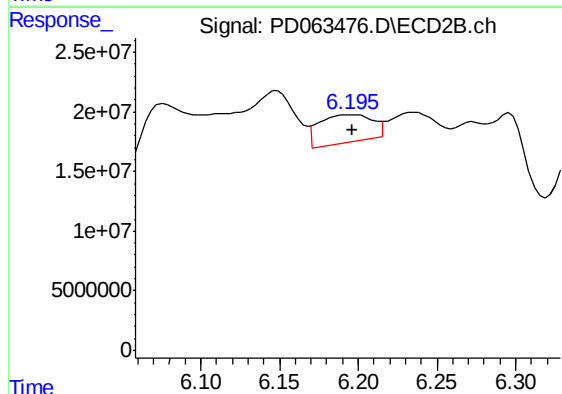
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 22120256
Conc: 1.21 ng/ml



#9 Endosulfan I

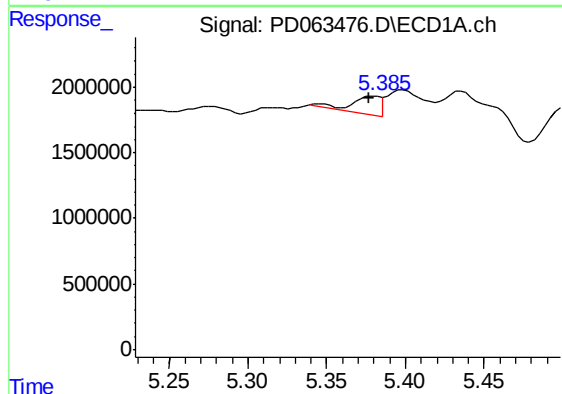
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
339



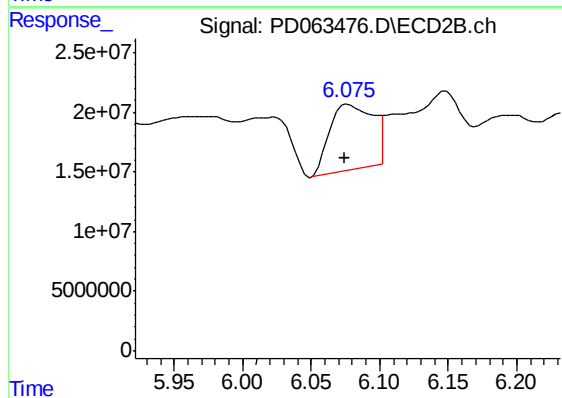
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 56114879
Conc: 3.29 ng/ml



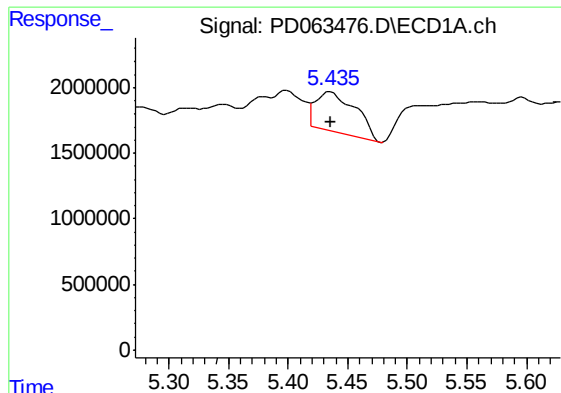
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 1633947
Conc: 0.91 ng/ml



#10 gamma-Chlordane

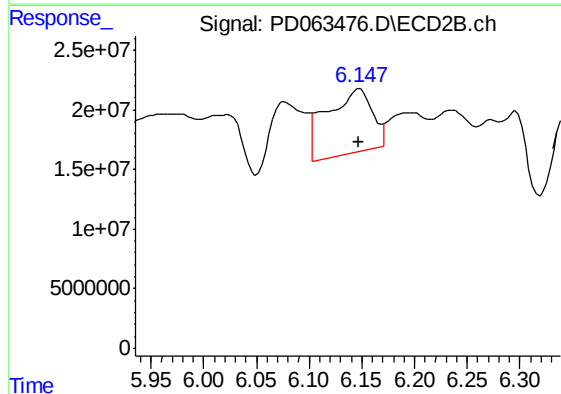
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 119795313
Conc: 6.45 ng/ml



#11 alpha-Chlordane

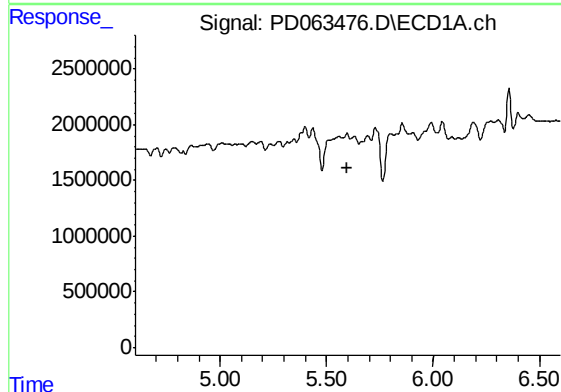
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 7100081
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



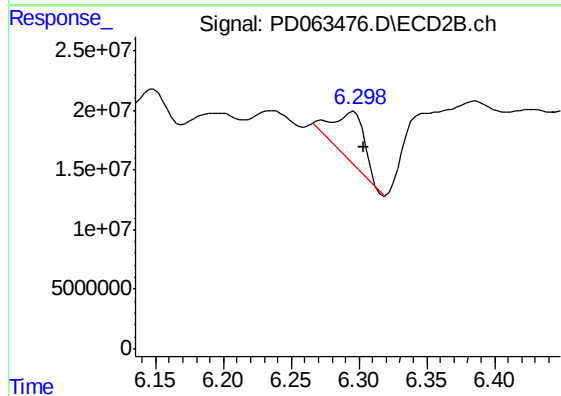
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 163211100
Conc: 9.18 ng/ml



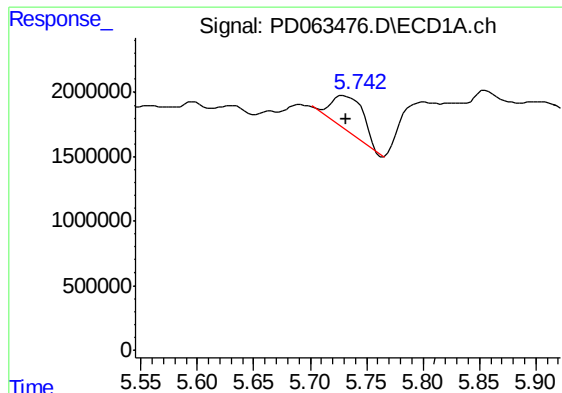
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

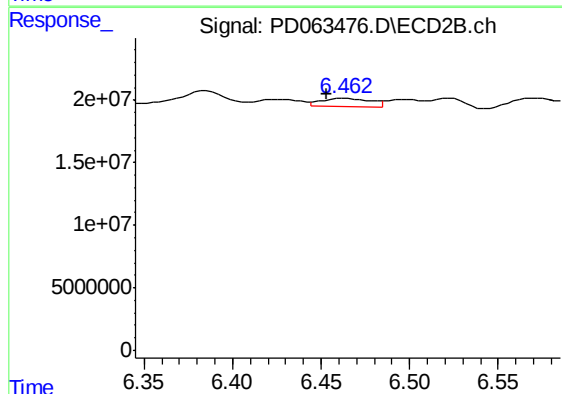
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 65654327
Conc: 3.61 ng/ml



#13 Dielddrin

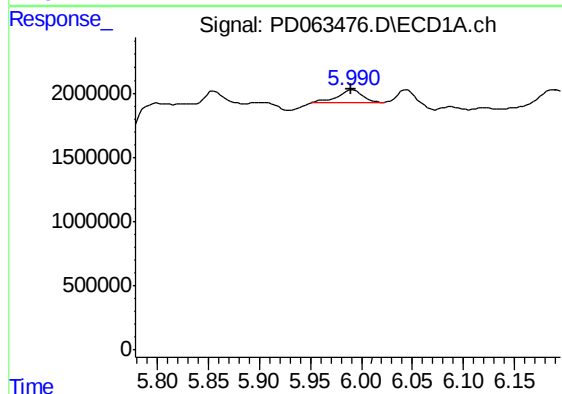
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 5684607
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



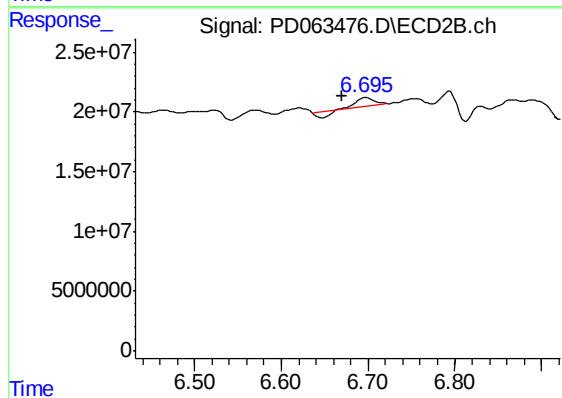
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 11851426
Conc: 0.65 ng/ml



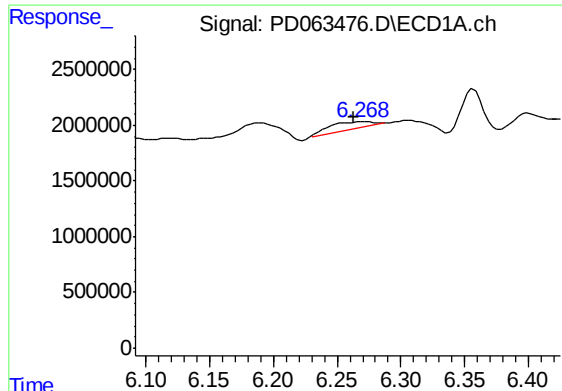
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1551255
Conc: 0.98 ng/ml



#14 Endrin

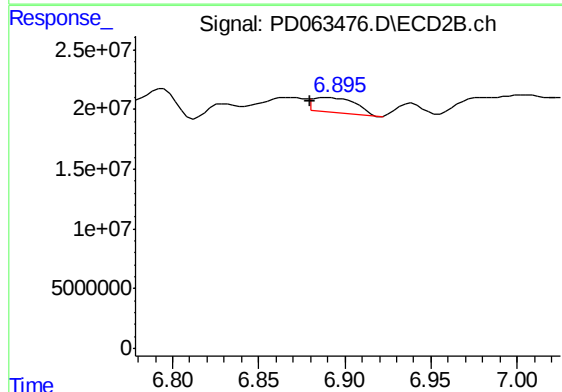
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 4895004
Conc: 0.32 ng/ml



#15 Endosulfan II

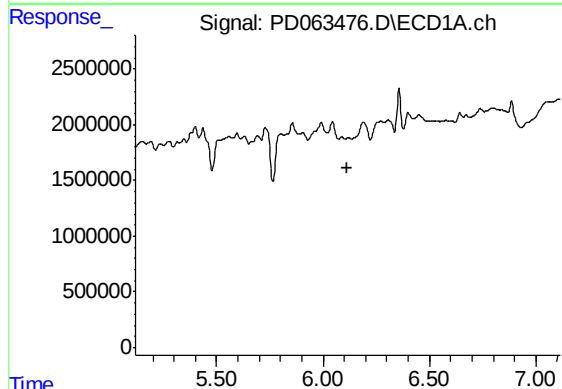
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 1521526
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



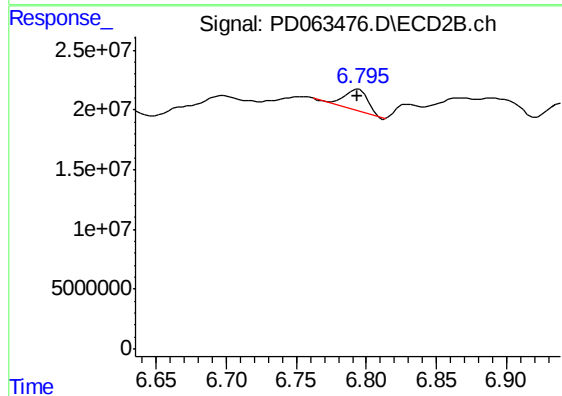
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 21861147
Conc: 1.48 ng/ml



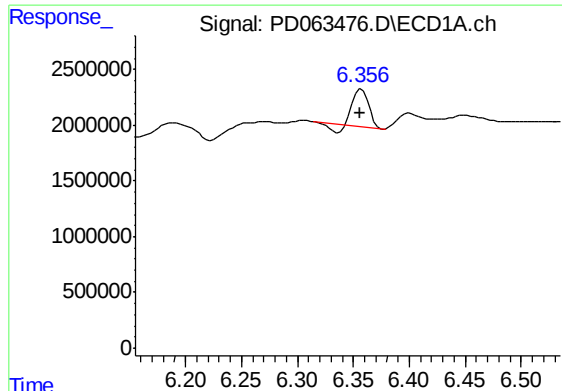
#16 4,4'-DDD

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



#16 4,4'-DDD

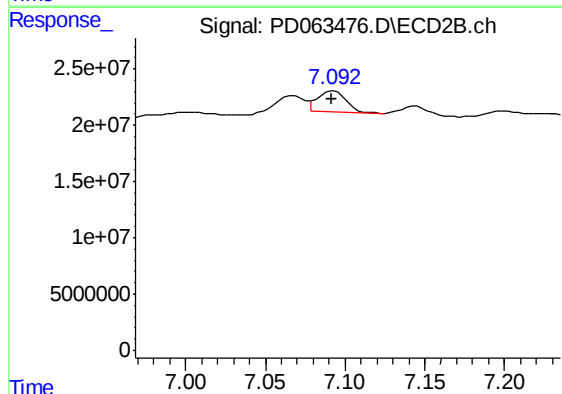
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 21245693
Conc: 1.43 ng/ml



#17 4,4'-DDT

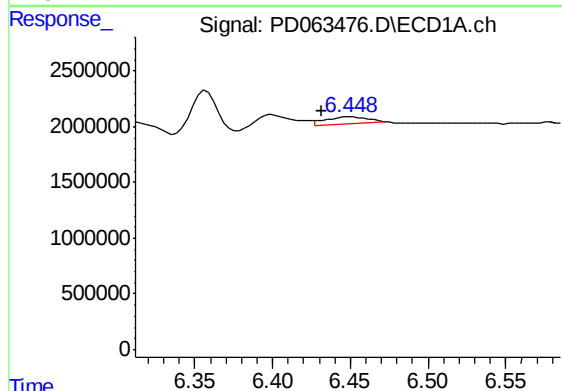
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3041696
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



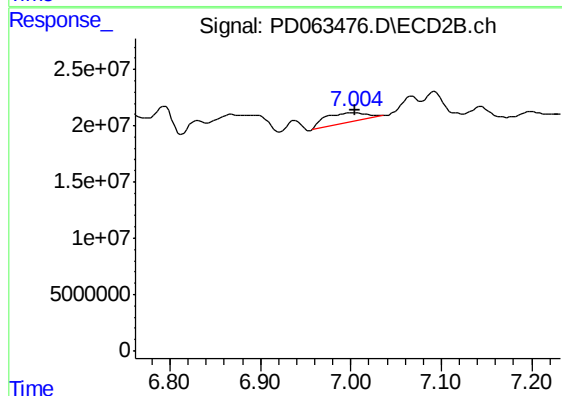
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 22710305
Conc: 1.51 ng/ml



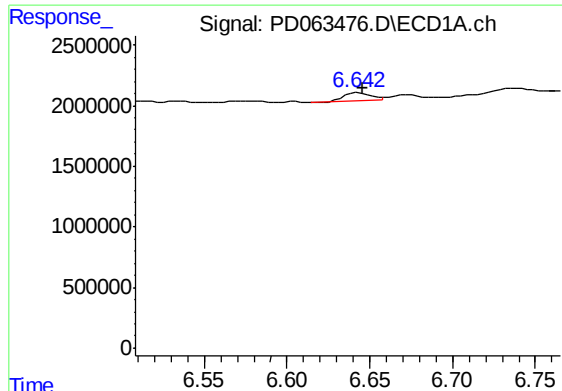
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.019 min
Response: 1224990
Conc: 1.03 ng/ml



#18 Endrin aldehyde

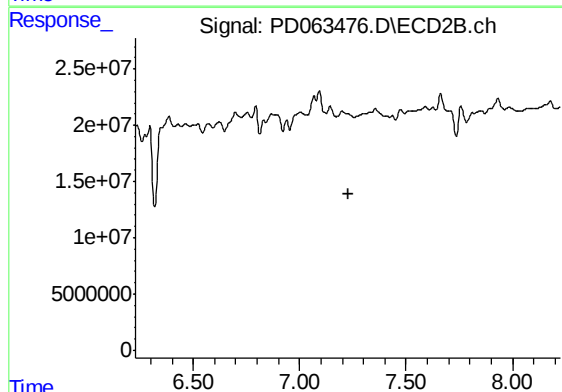
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 28867531
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

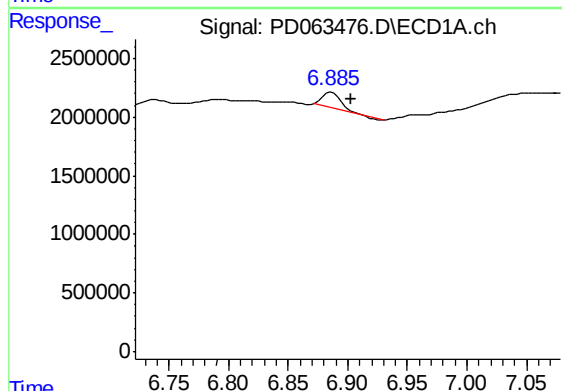
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 655918
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



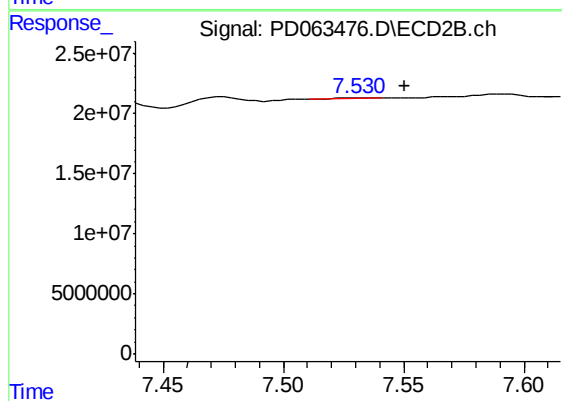
#19 Endosulfan Sulfate

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



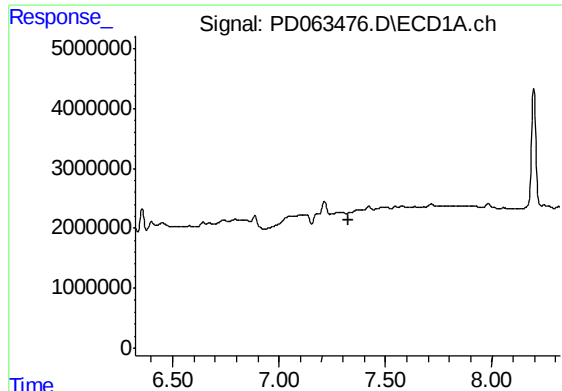
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1469041
Conc: 1.84 ng/ml



#20 Methoxychlor

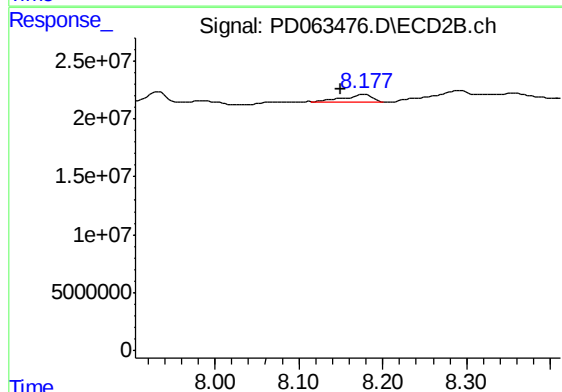
R.T.: 7.531 min
Delta R.T.: -0.020 min
Response: 376553
Conc: 0.05 ng/ml



#22 Mirex

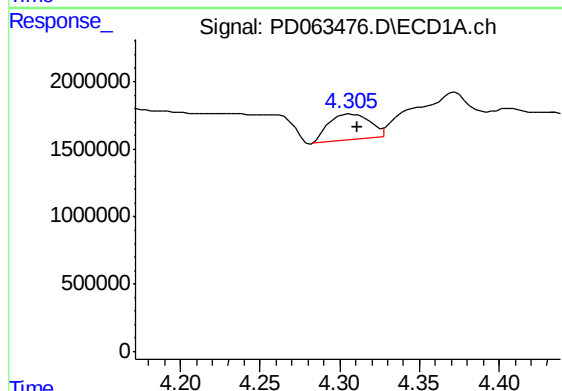
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
339



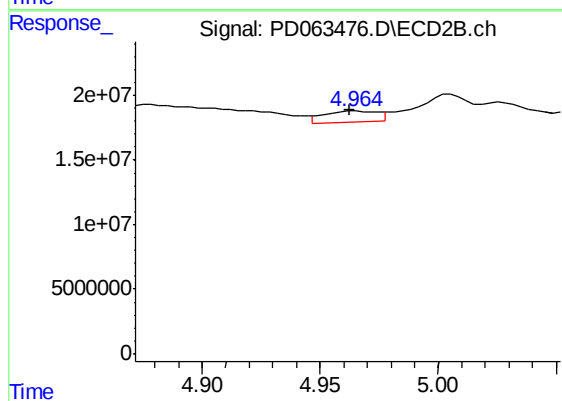
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 14691325
Conc: 1.47 ng/ml



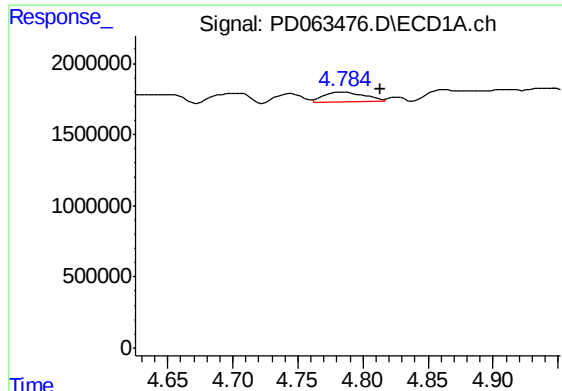
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 3466527
Conc: 71.41 ng/ml



#23 Chlordane-1

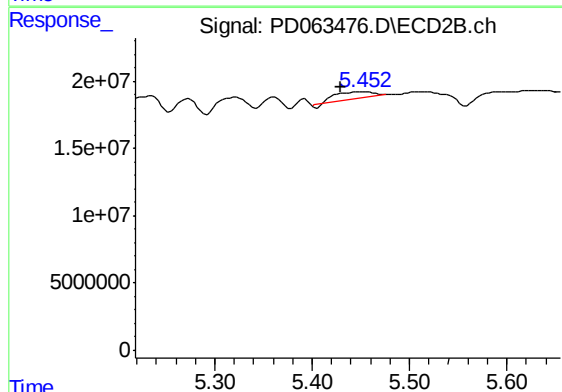
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 13591853
Conc: 23.50 ng/ml



#24 Chlordane-2

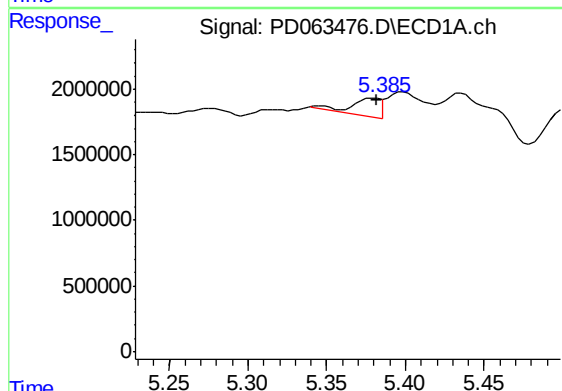
R.T.: 4.785 min
Delta R.T.: -0.028 min
Response: 1583289
Conc: 27.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



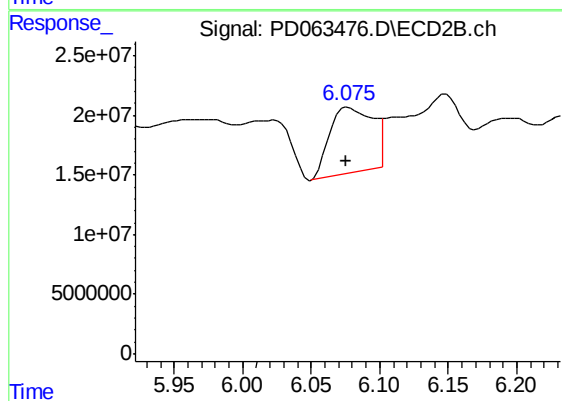
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 13214128
Conc: 23.62 ng/ml



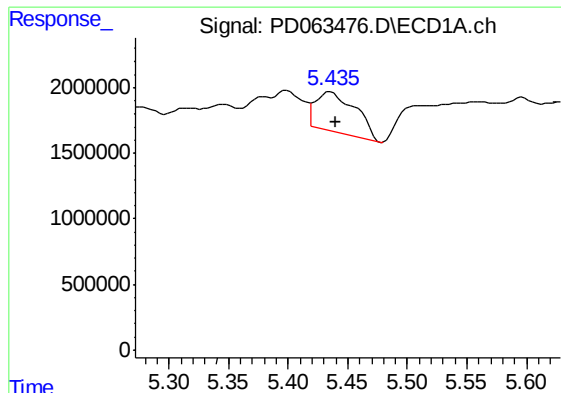
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 1633947
Conc: 9.61 ng/ml



#25 Chlordane-3

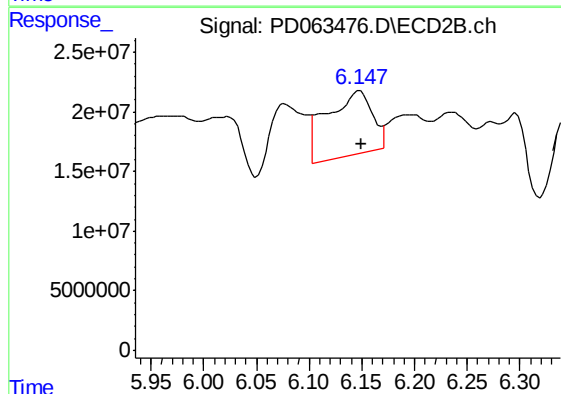
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 119795313
Conc: 48.49 ng/ml



#26 Chlordane-4

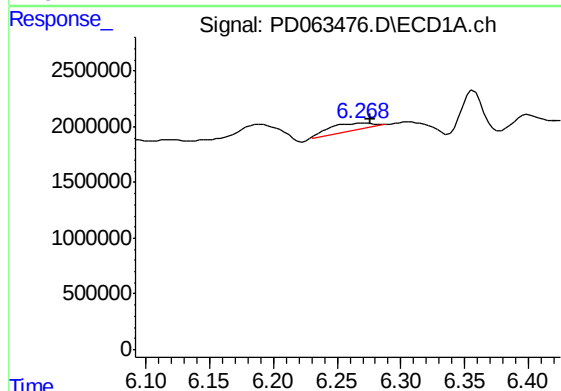
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 7100081
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



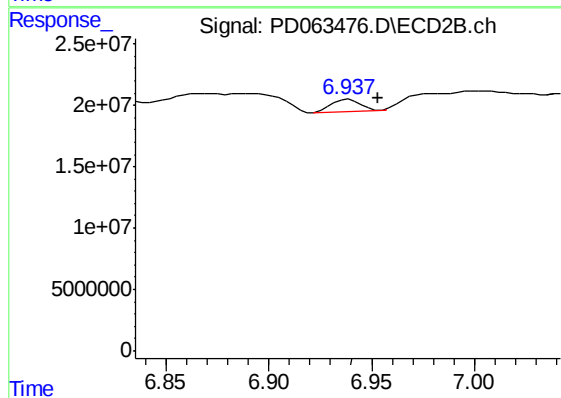
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 163211100
Conc: 57.10 ng/ml



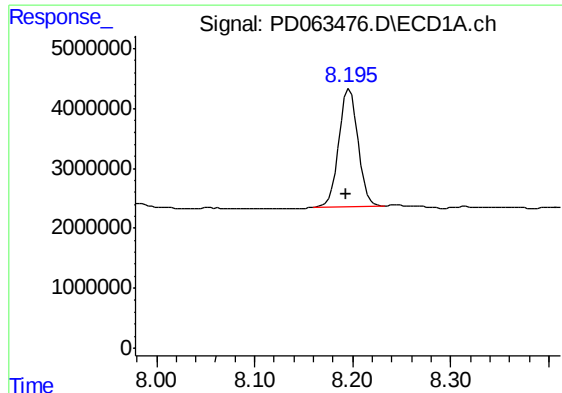
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1521526
Conc: 27.49 ng/ml



#27 Chlordane-5

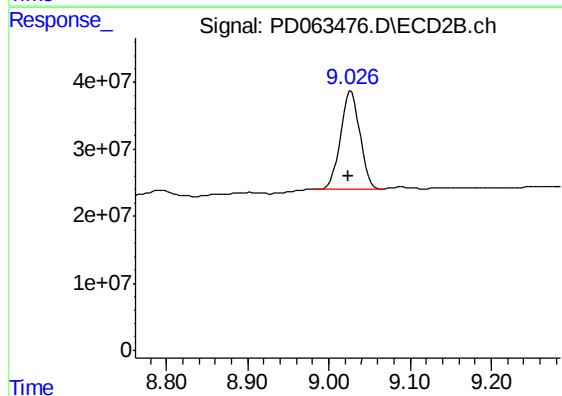
R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 9070669
Conc: 17.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 26453795
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
339



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 243396193
Conc: 17.61 ng/ml