

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 13:07
 Operator : AR\AJ
 Sample : M2437-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:13:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.446	3.971	15193022	147.0E6	13.793	12.683
2)	SA Decachlor...	8.201	9.026	15199249	139.3E6	12.077	13.654
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	25824986	N.D.	1.341 #
3)	MA gamma-BHC...	0.000	4.650	0	15615943	N.D.	0.905 #
4)	MA Heptachlor	0.000	5.122f	0	25663110	N.D.	1.548 #
5)	MB Aldrin	4.709	5.453	1768525	22973288	1.154	1.376
6)	B beta-BHC	0.000	4.834f	0	121.2E6	N.D.	16.337 #
7)	B delta-BHC	0.000	5.029	0	28592946	N.D.	2.046 #
8)	B Heptachlo...	0.000	5.852	0	17360114	N.D.	1.135 #
9)	A Endosulfan I	0.000	6.190	0	45444916	N.D.	3.199 #
11)	B alpha-Chl...	0.000	6.127f	0	88297845	N.D.	5.958 #
13)	MA Dieldrin	5.742	0.000	2963481	0	2.003	N.D. #
14)	MA Endrin	5.998	6.693f	1279815	3031566	0.957	0.238 #
15)	B Endosulfa...	0.000	6.892	0	23336517	N.D.	1.946 #
16)	A 4,4'-DDD	0.000	6.787	0	15157442	N.D.	1.249 #
17)	MA 4,4'-DDT	6.365	7.093	766911	5177689	0.671	0.459 #
18)	B Endrin al...	0.000	7.001	0	9443940	N.D.	0.927 #
19)	B Endosulfa...	0.000	7.226	0	4564892	N.D.	0.372 #
21)	B Endrin ke...	0.000	7.712f	0	72112416	N.D.	6.012 #
22)	Mirex	0.000	8.176f	0	6782170	N.D.	0.892 #
23)	Chlordane-1	4.312	0.000	2303726	0	63.036	N.D. #
24)	Chlordane-2	0.000	5.453f	0	22973288	N.D.	47.134 #
26)	Chlordane-4	0.000	6.127f	0	88297845	N.D.	37.537 #
27)	Chlordane-5	6.302f	6.939	4427190	7682397	96.392	18.015 #

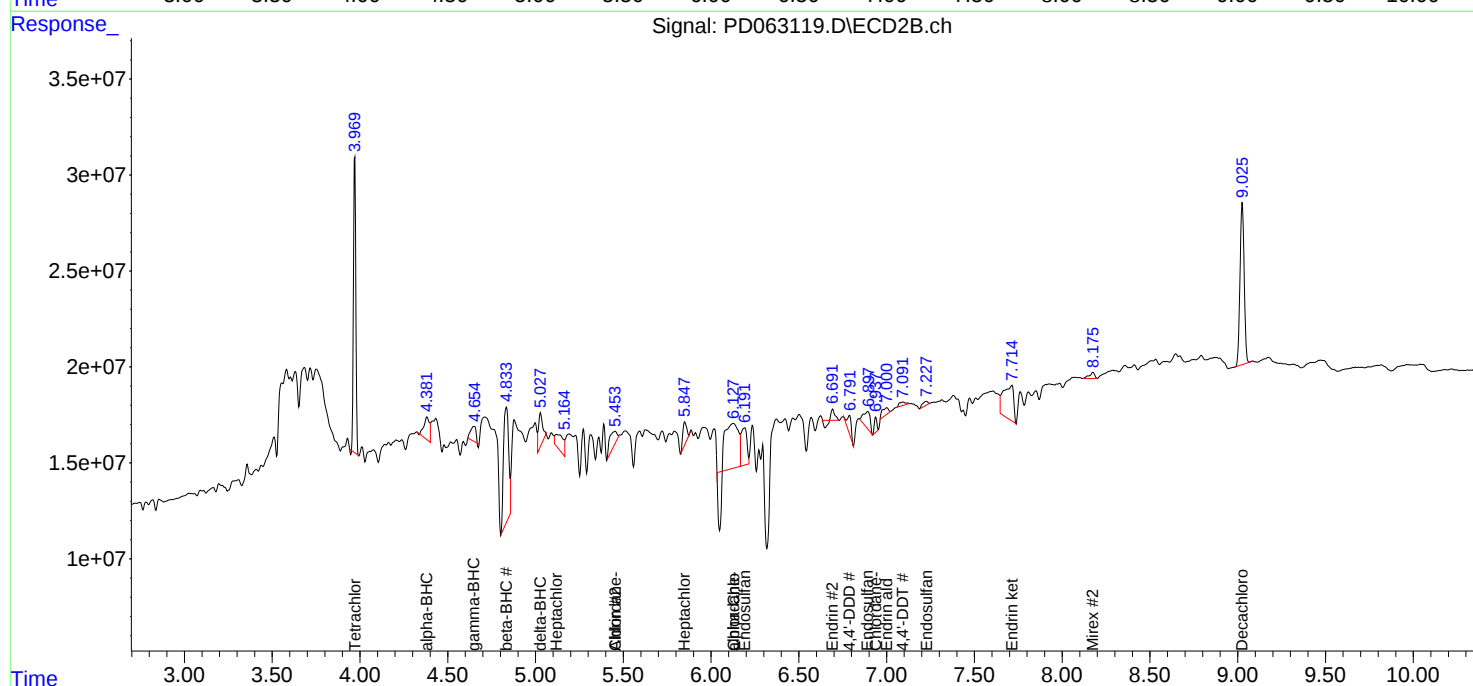
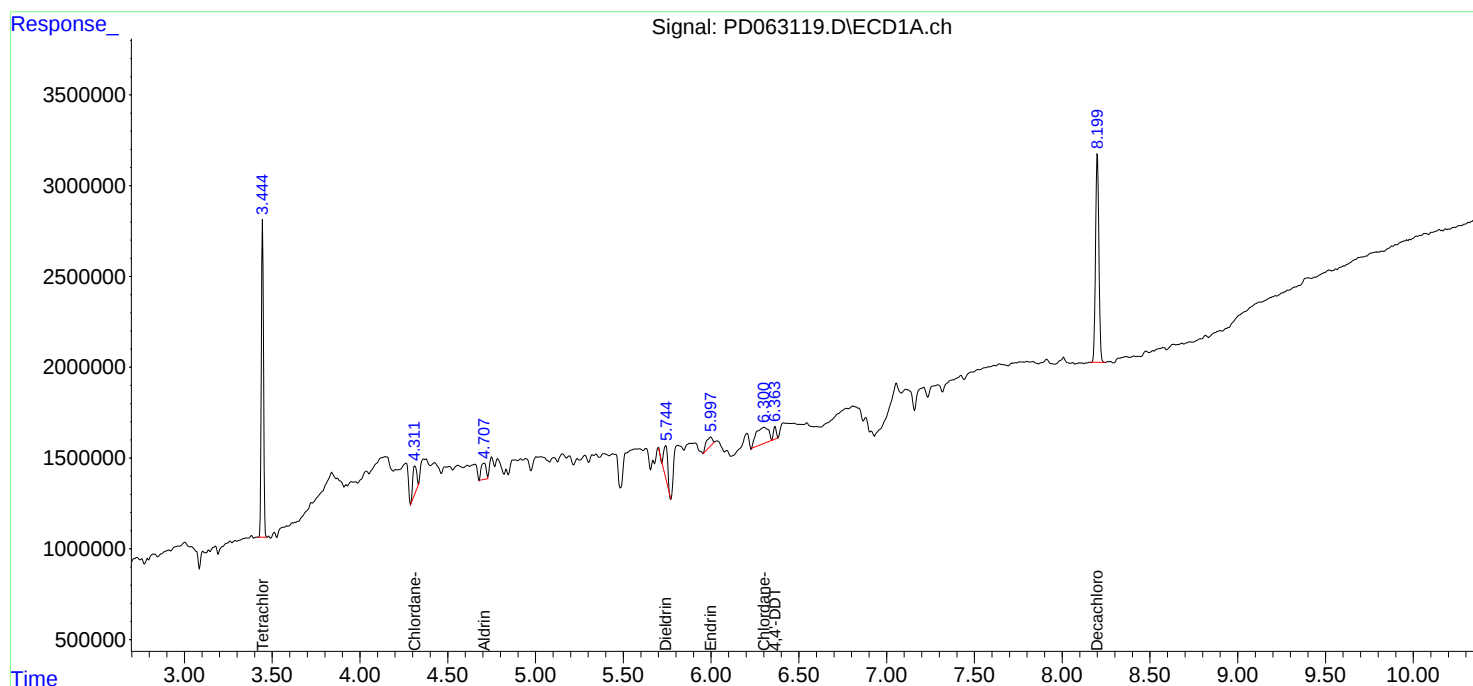
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

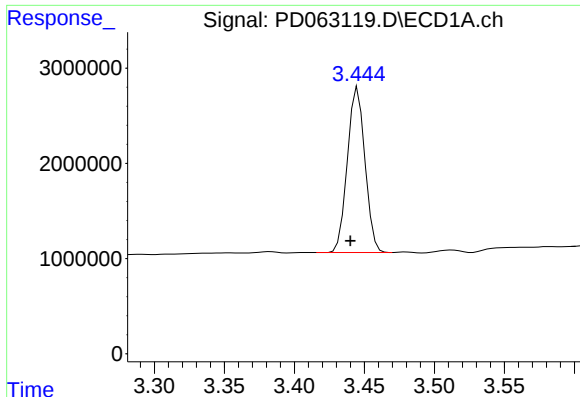
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 13:07
Operator : AR\AJ
Sample : M2437-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:13:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response via : Initial Calibration
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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

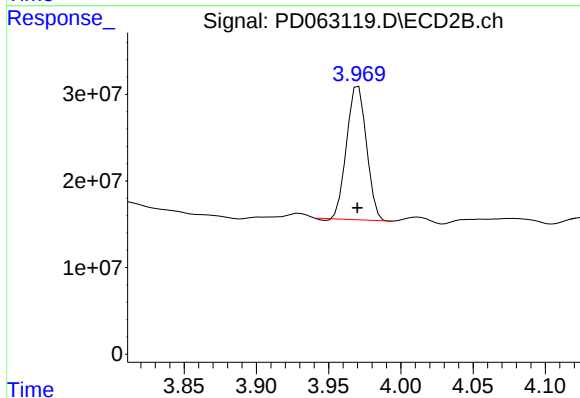




#1 Tetrachloro-m-xylene

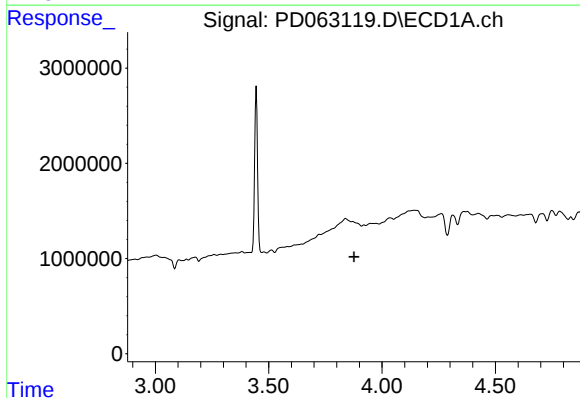
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 15193022
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



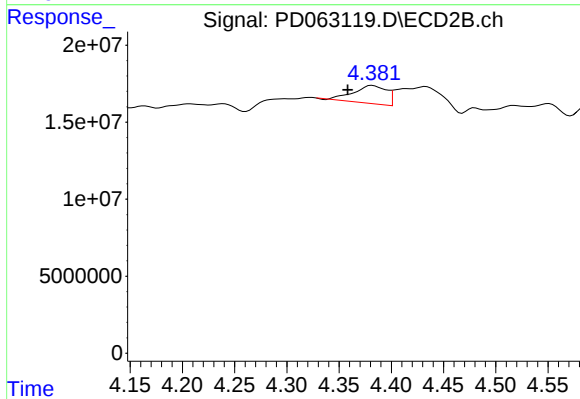
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 146972831
Conc: 12.68 ng/ml



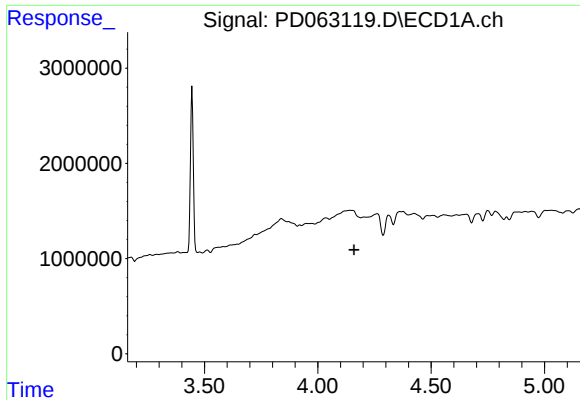
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

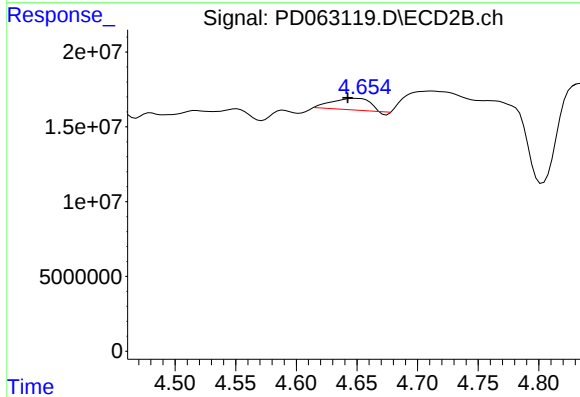
R.T.: 4.382 min
Delta R.T.: 0.024 min
Response: 25824986
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

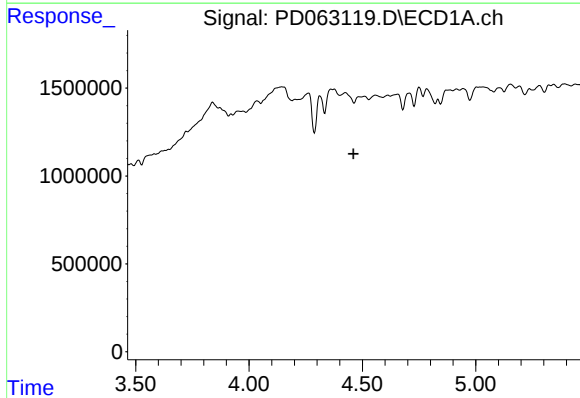
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



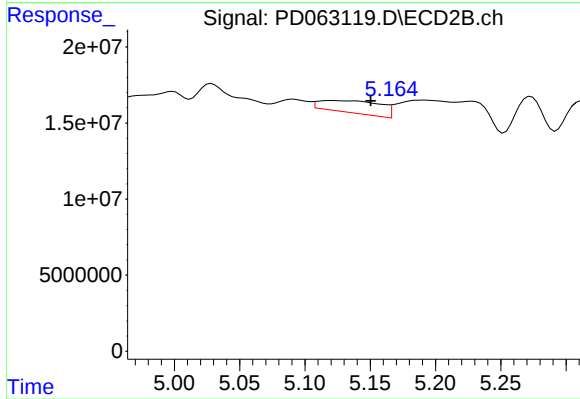
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 15615943
Conc: 0.90 ng/ml



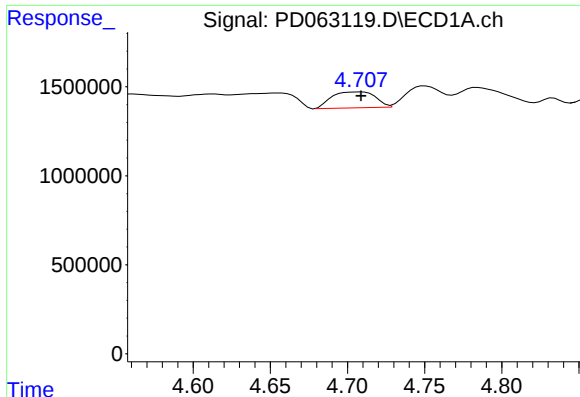
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

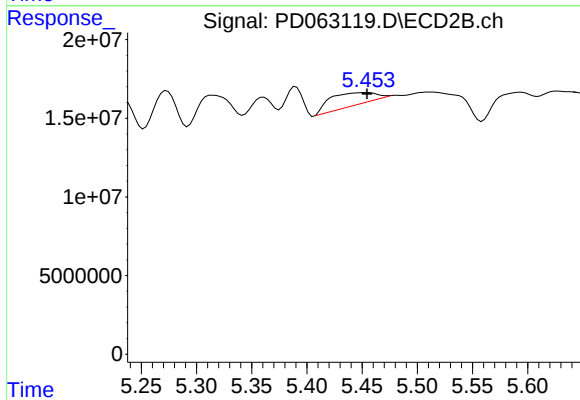
R.T.: 5.122 min
Delta R.T.: -0.029 min
Response: 25663110
Conc: 1.55 ng/ml



#5 Aldrin

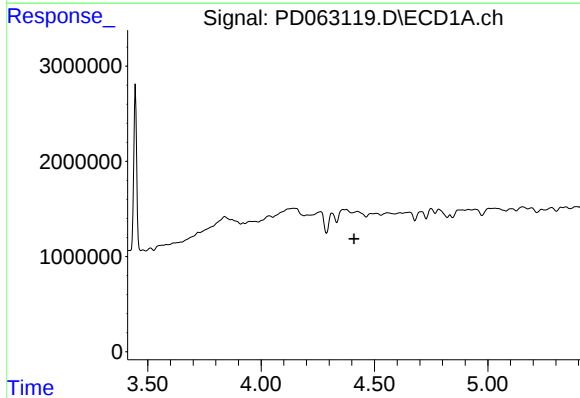
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1768525
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



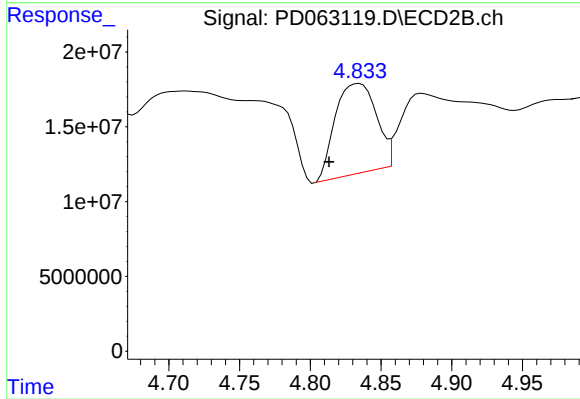
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 22973288
Conc: 1.38 ng/ml



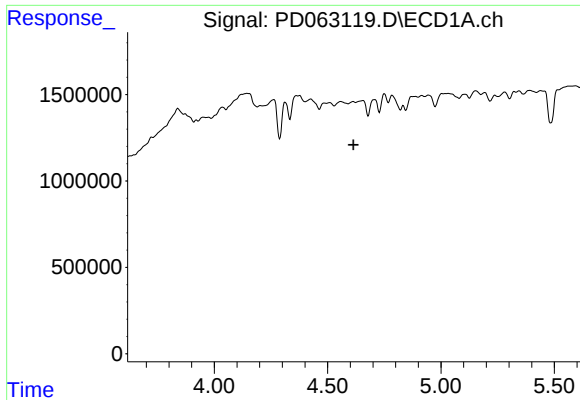
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

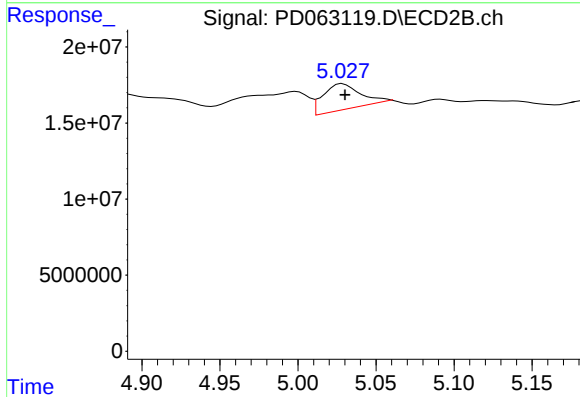
R.T.: 4.834 min
Delta R.T.: 0.021 min
Response: 121179824
Conc: 16.34 ng/ml



#7 delta-BHC

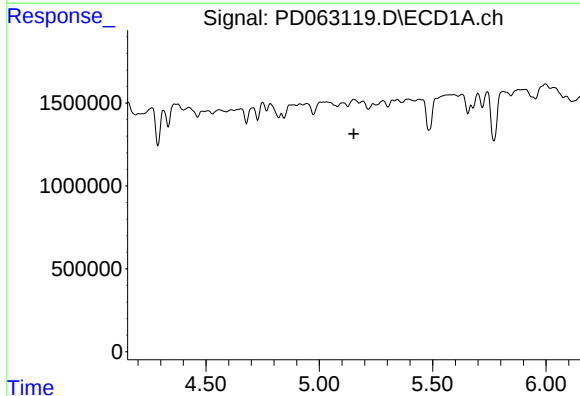
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



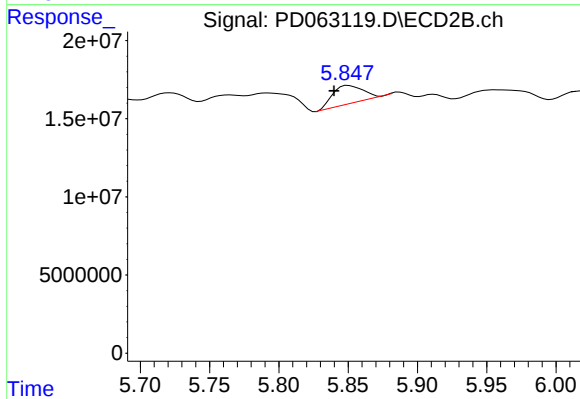
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 28592946
Conc: 2.05 ng/ml



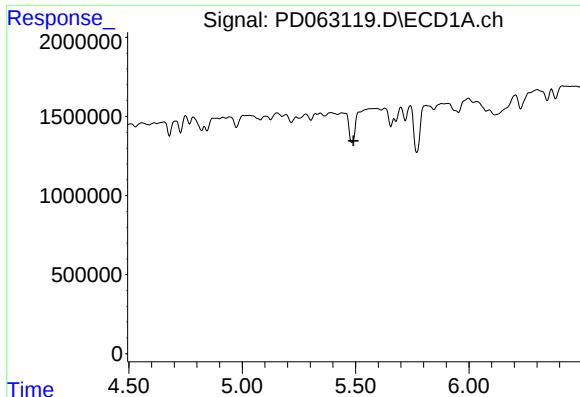
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

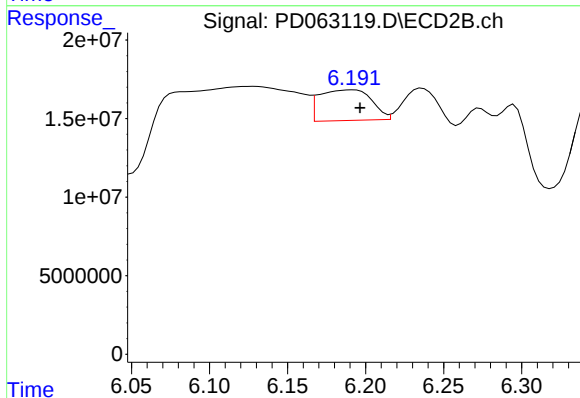
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 17360114
Conc: 1.13 ng/ml



#9 Endosulfan I

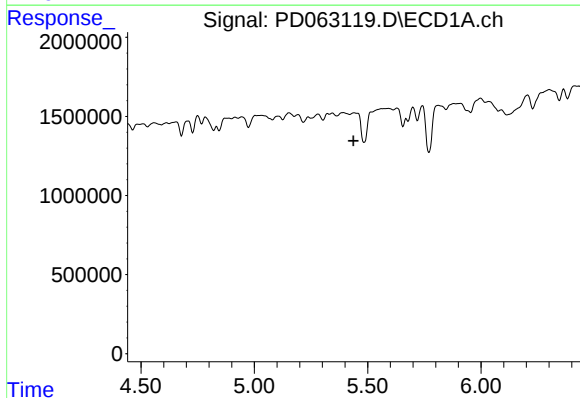
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



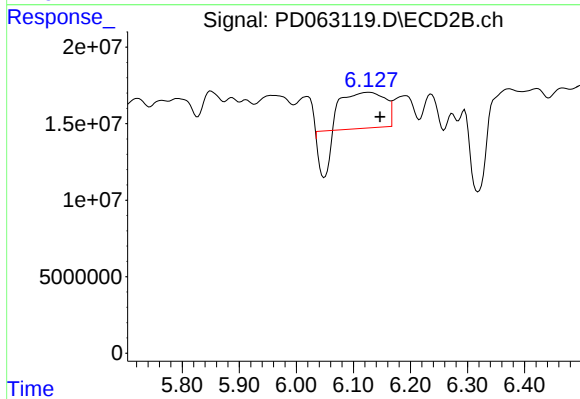
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 45444916
Conc: 3.20 ng/ml



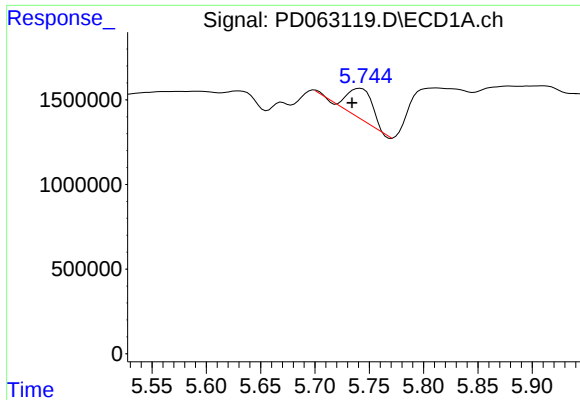
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

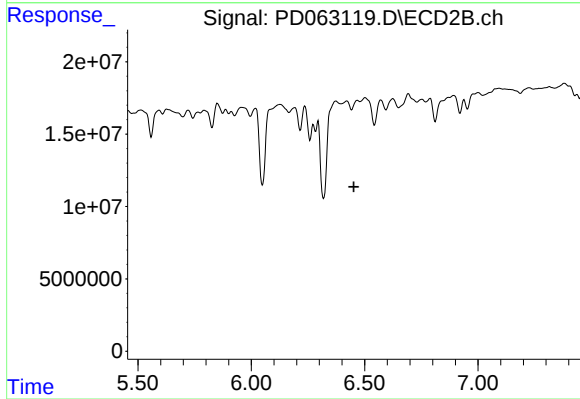
R.T.: 6.127 min
Delta R.T.: -0.020 min
Response: 88297845
Conc: 5.96 ng/ml



#13 Dieldrin

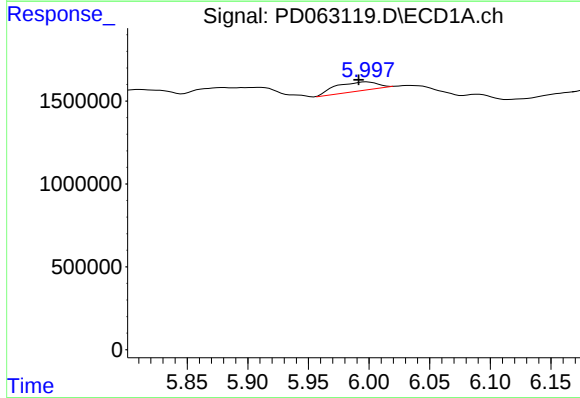
R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 2963481
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



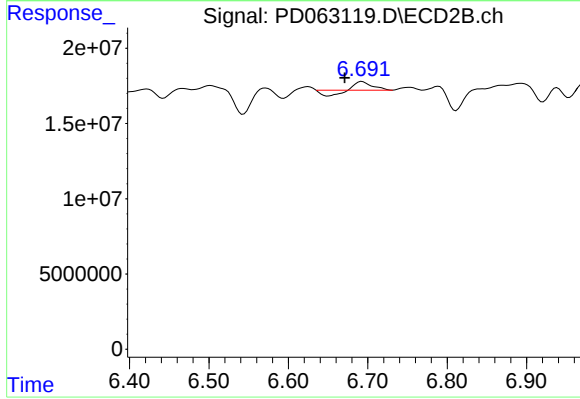
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



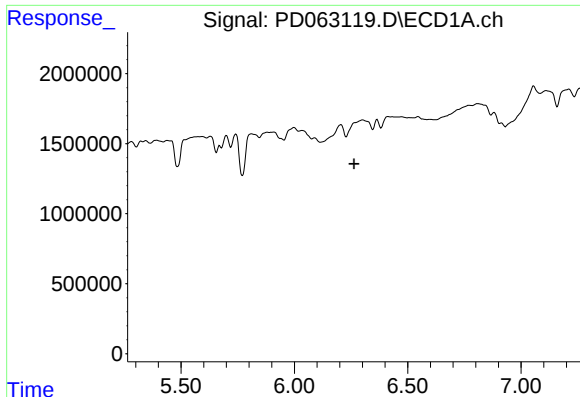
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 1279815
Conc: 0.96 ng/ml



#14 Endrin

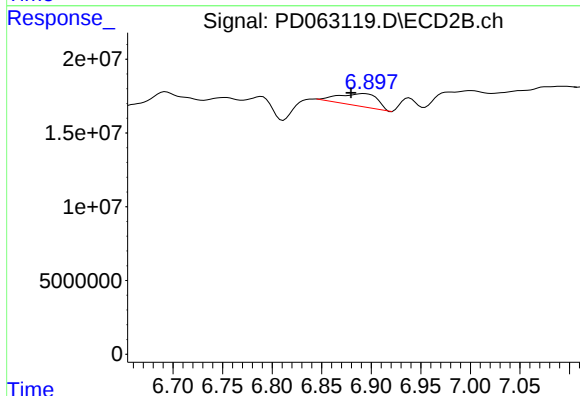
R.T.: 6.693 min
Delta R.T.: 0.022 min
Response: 3031566
Conc: 0.24 ng/ml



#15 Endosulfan II

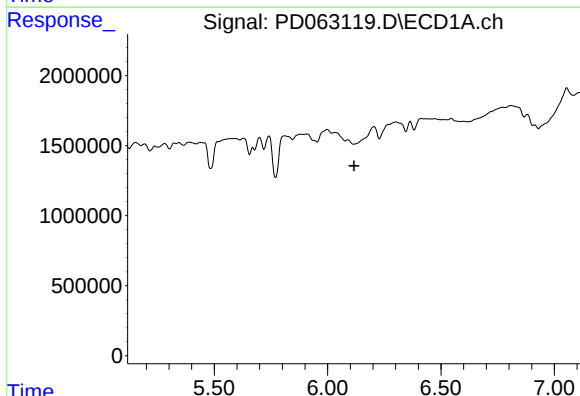
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



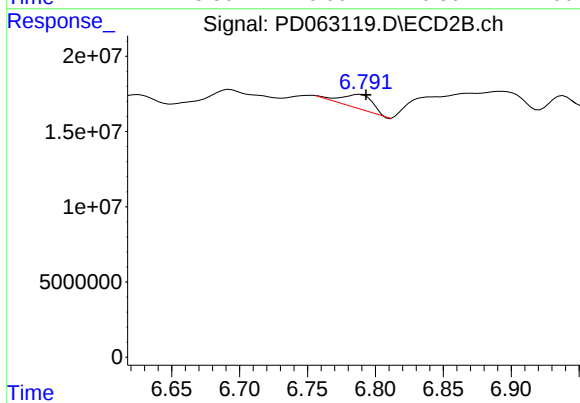
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 23336517
Conc: 1.95 ng/ml



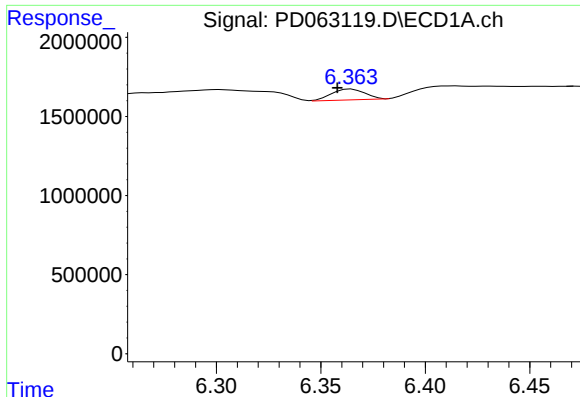
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

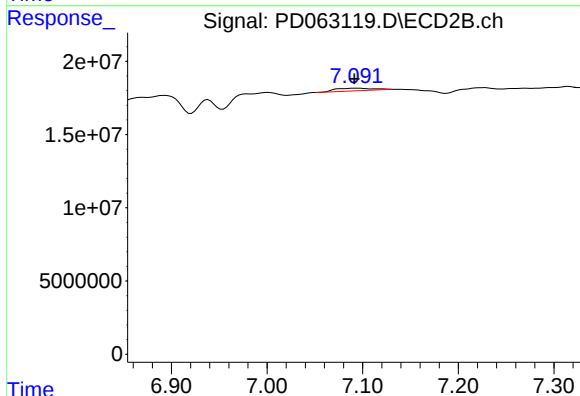
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 15157442
Conc: 1.25 ng/ml



#17 4,4'-DDT

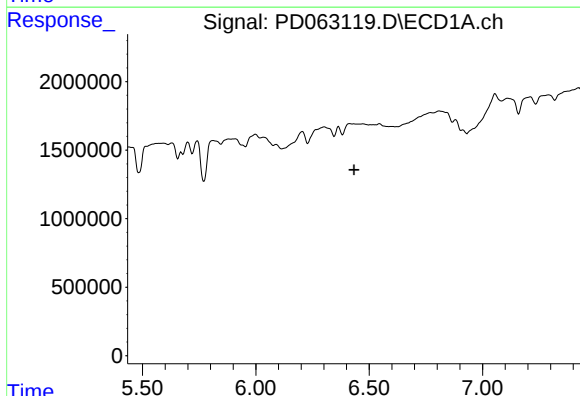
R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 766911
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



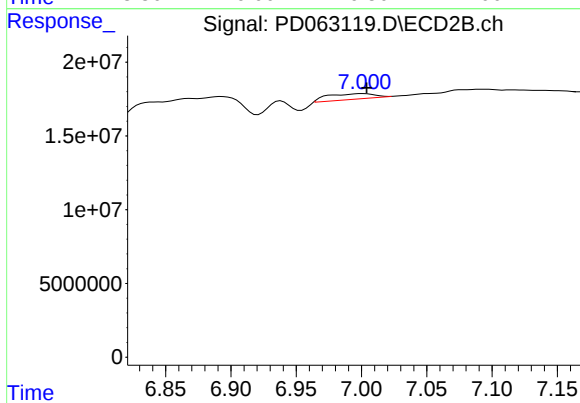
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 5177689
Conc: 0.46 ng/ml



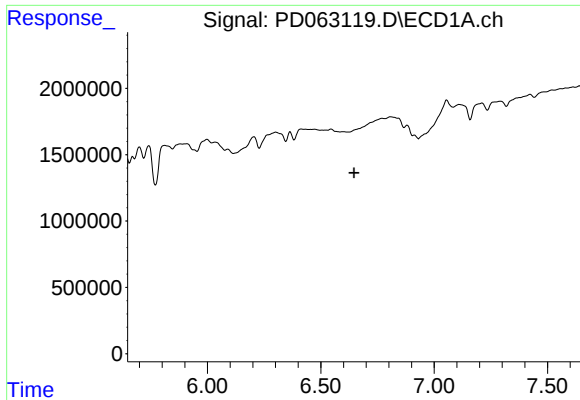
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

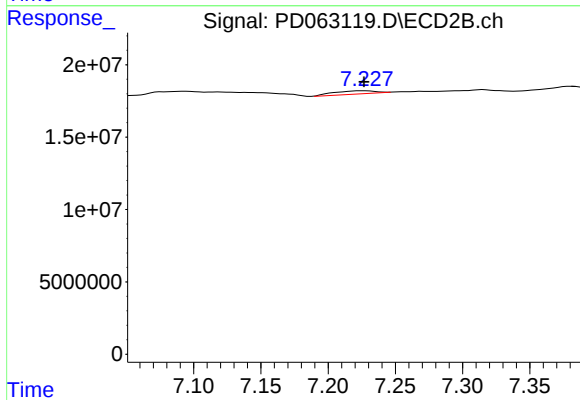
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 9443940
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

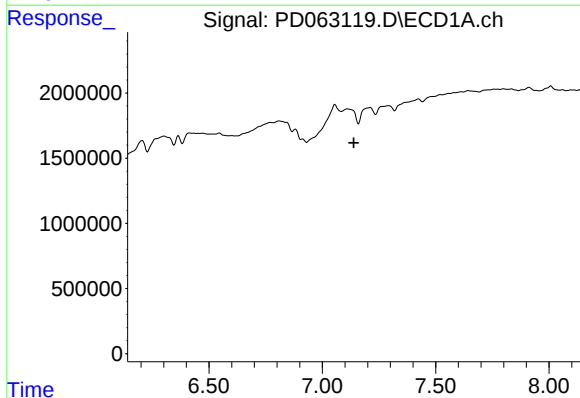
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



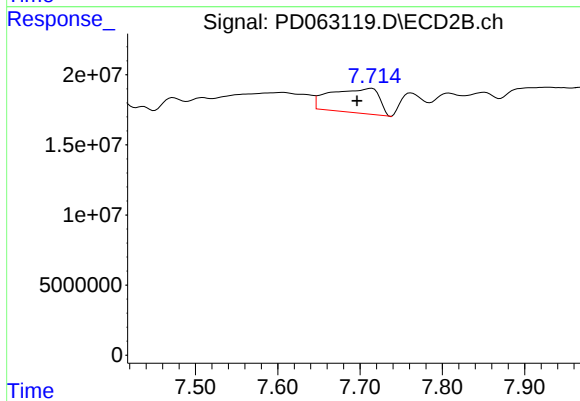
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 4564892
Conc: 0.37 ng/ml



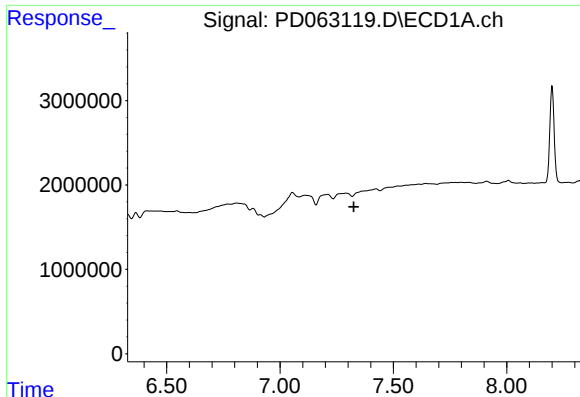
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

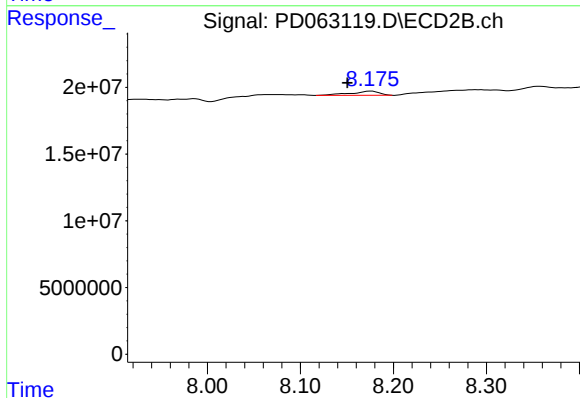
R.T.: 7.712 min
Delta R.T.: 0.015 min
Response: 72112416
Conc: 6.01 ng/ml



#22 Mirex

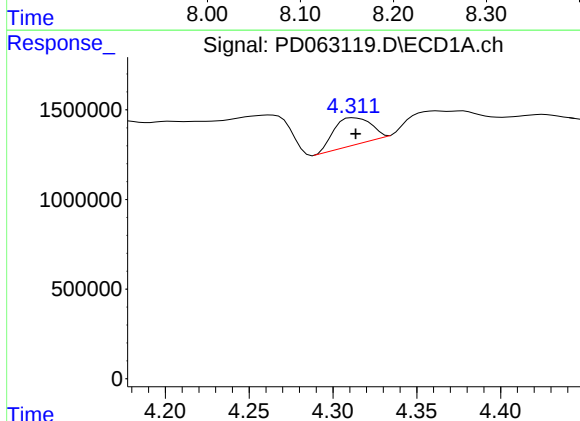
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



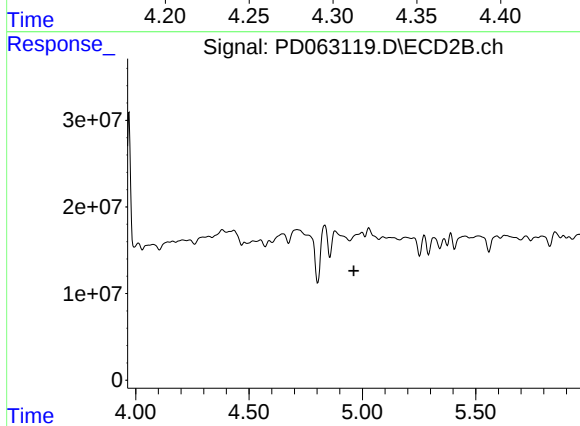
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.025 min
Response: 6782170
Conc: 0.89 ng/ml



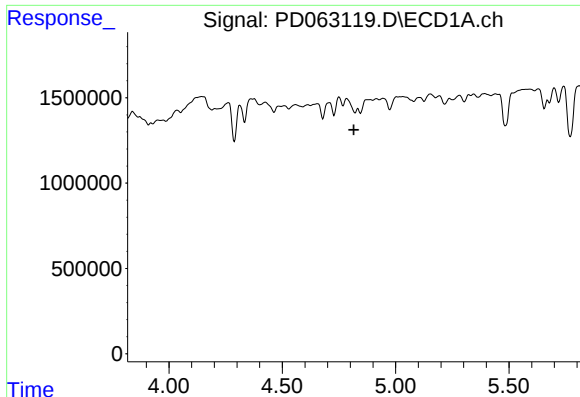
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 2303726
Conc: 63.04 ng/ml



#23 Chlordane-1

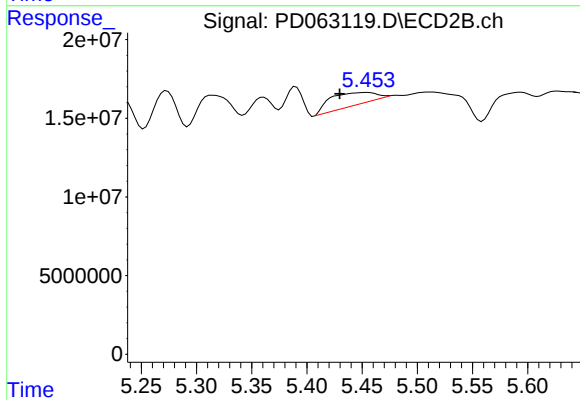
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

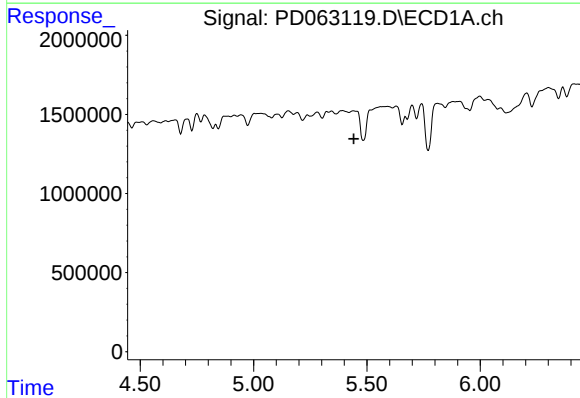
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



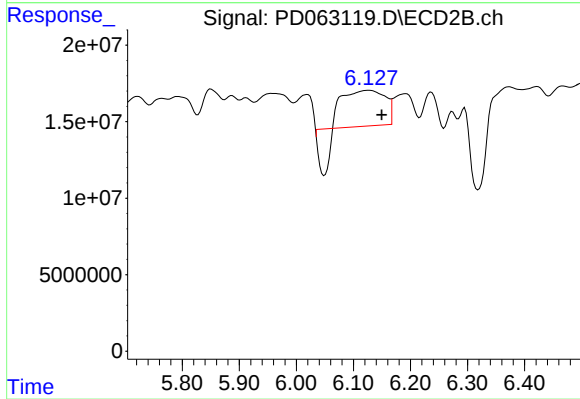
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 22973288
Conc: 47.13 ng/ml



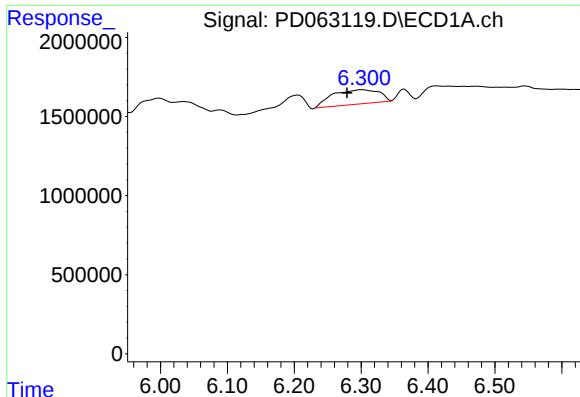
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

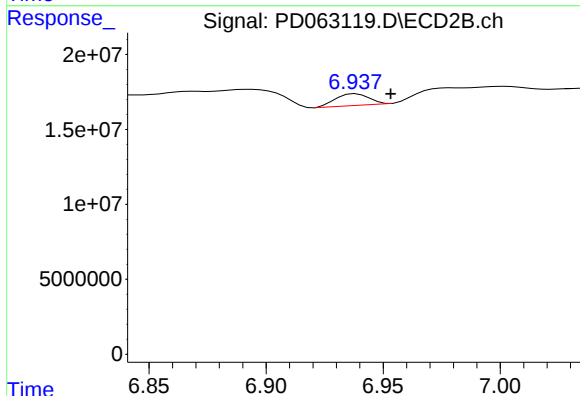
R.T.: 6.127 min
Delta R.T.: -0.023 min
Response: 88297845
Conc: 37.54 ng/ml



#27 Chlordane-5

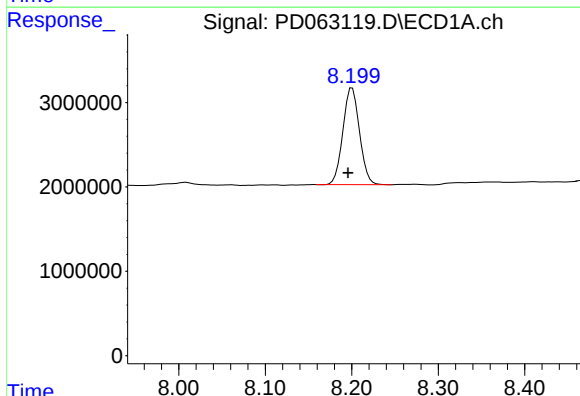
R.T.: 6.302 min
Delta R.T.: 0.023 min
Response: 4427190
Conc: 96.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



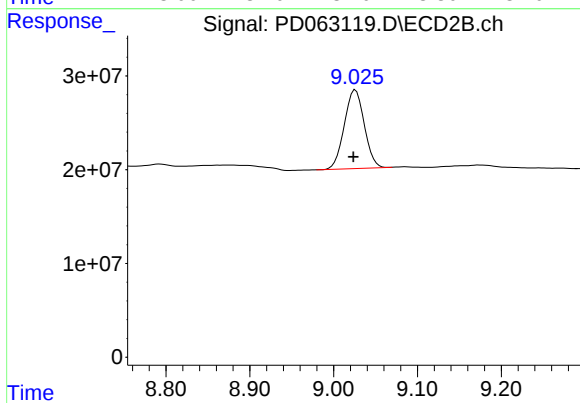
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 7682397
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 15199249
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 139299893
Conc: 13.65 ng/ml