

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 16:35
 Operator : AR\AJ
 Sample : M2435-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VAN-REIPEN-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:49:43 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...	3.444	3.971	25659791	275.7E6	23.295	23.787
2)	SA Decachlor...	8.200	9.028	22515017	196.0E6	17.890	19.215
Target Compounds							
2)	A alpha-BHC	0.000	4.361	0	2220729	N.D.	0.115 #
3)	MA gamma-BHC...	4.167	4.642	1410946	1224504	0.868	0.071 #
5)	MB Aldrin	0.000	5.438f	0	3022253	N.D.	0.181 #
6)	B beta-BHC	0.000	4.797f	0	3251521	N.D.	0.438 #
7)	B delta-BHC	0.000	5.026	0	63908468	N.D.	4.574 #
8)	B Heptachlo...	5.156	5.847	949670	33971591	0.659	2.221 #
9)	A Endosulfan I	5.517f	6.198	858295	1431620	0.632	0.101 #
10)	B gamma-Chl...	5.383	6.076	1354866	15151370	0.924	0.972
11)	B alpha-Chl...	5.441	6.150	1661153	16919244	1.151	1.142
12)	B 4,4'-DDE	5.605	6.304	707926	11859638	0.493	0.786 #
13)	MA Dieldrin	0.000	6.428f	0	336727	N.D.	0.022 #
14)	MA Endrin	0.000	6.686f	0	2776577	N.D.	0.218 #
15)	B Endosulfa...	0.000	6.895f	0	21833754	N.D.	1.821 #
16)	A 4,4'-DDD	0.000	6.799	0	19852032	N.D.	1.636 #
17)	MA 4,4'-DDT	6.360	7.094	1250669	5241366	1.094	0.465 #
18)	B Endrin al...	0.000	7.008	0	2396414	N.D.	0.235 #
19)	B Endosulfa...	6.674f	7.226	135556	5297075	0.112	0.432 #
21)	B Endrin ke...	0.000	7.697	0	28028918	N.D.	2.337 #
22)	Mirex	0.000	8.133f	0	2196877	N.D.	0.289 #
23)	Chlordane-1	4.314	4.979f	-31581	19715600	N.D.	29.458
24)	Chlordane-2	0.000	5.438	0	3022253	N.D.	6.201 #
25)	Chlordane-3	5.383	6.076	1354866	15151370	9.433	7.390
26)	Chlordane-4	5.441	6.150	1661153	16919244	14.078	7.193 #
27)	Chlordane-5	0.000	6.954	0	2512911	N.D.	5.893 #

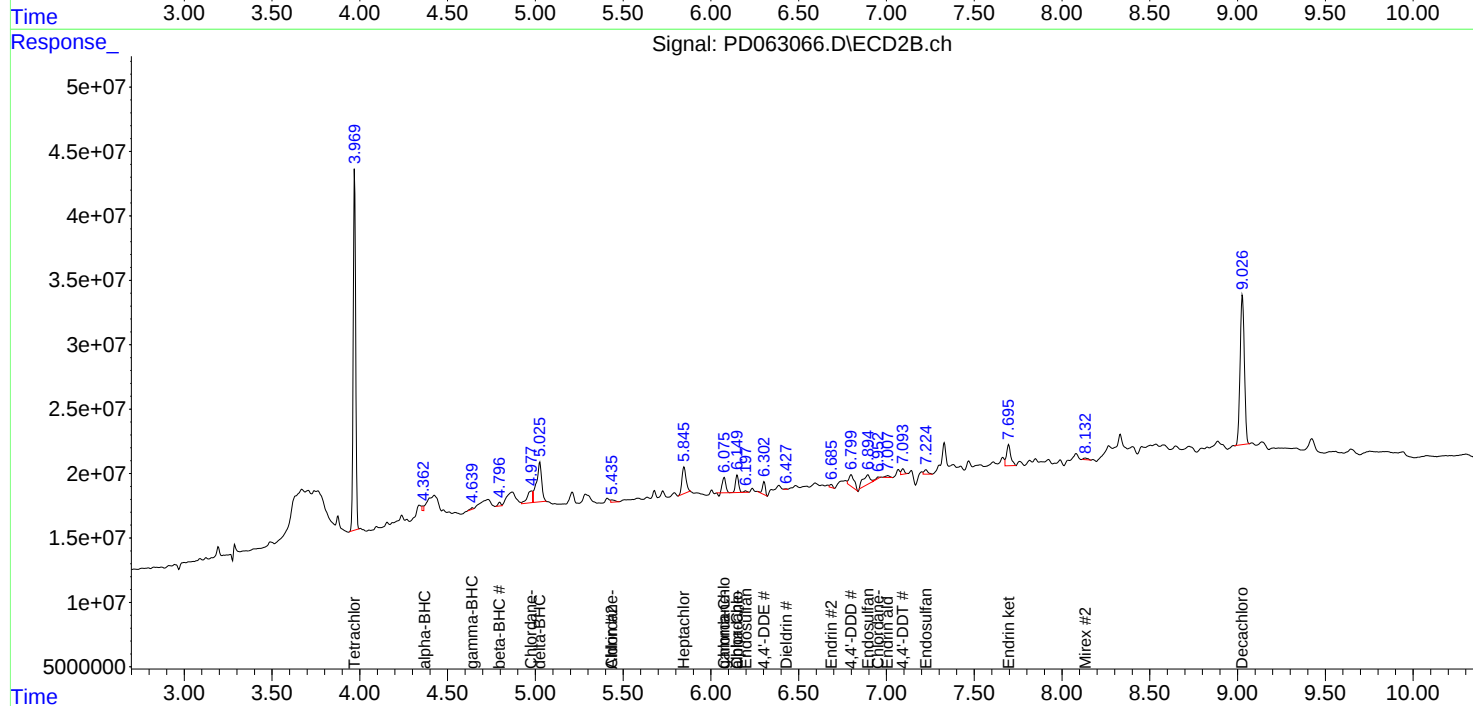
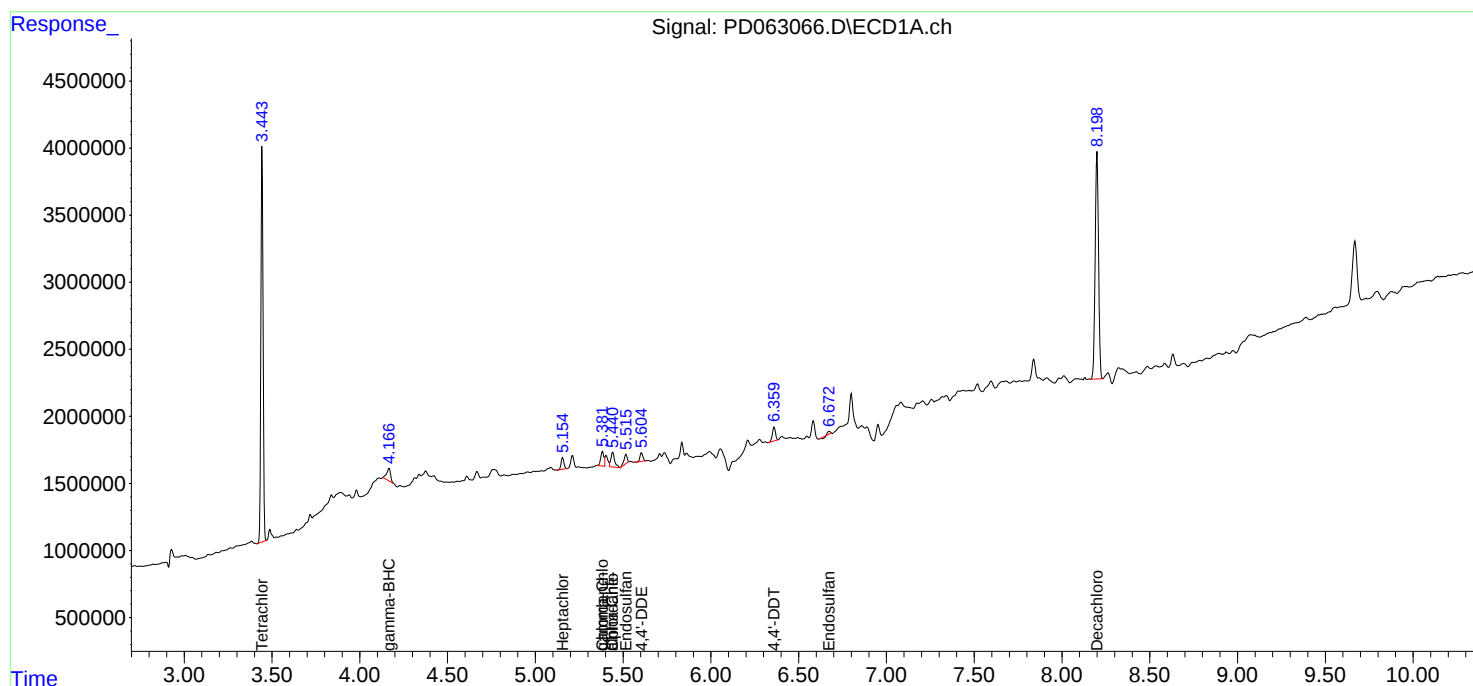
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

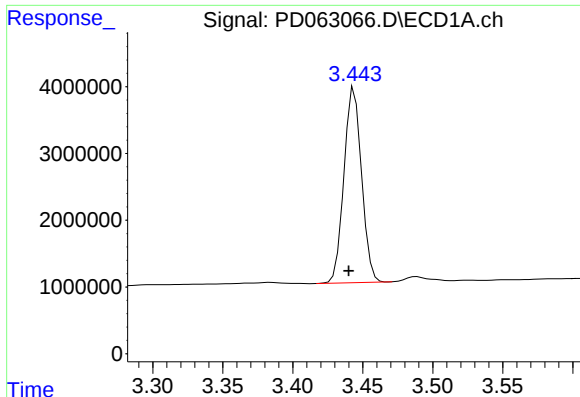
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 16:35
Operator : AR\AJ
Sample : M2435-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
VAN-REIPEN-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:49:43 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

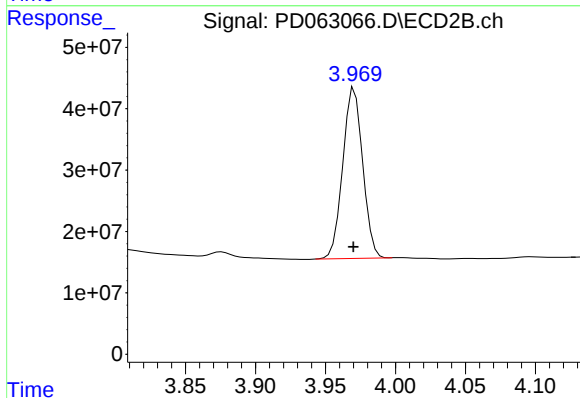




#1 Tetrachloro-m-xylene

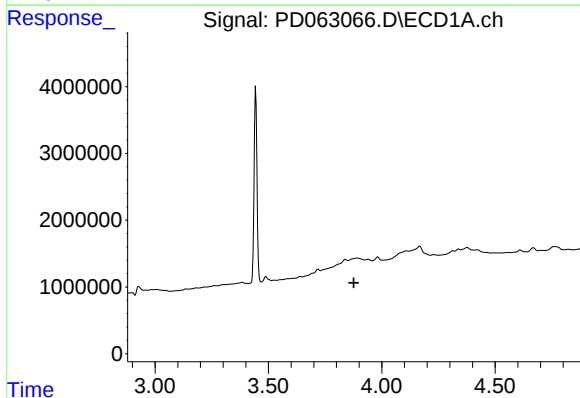
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 25659791
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



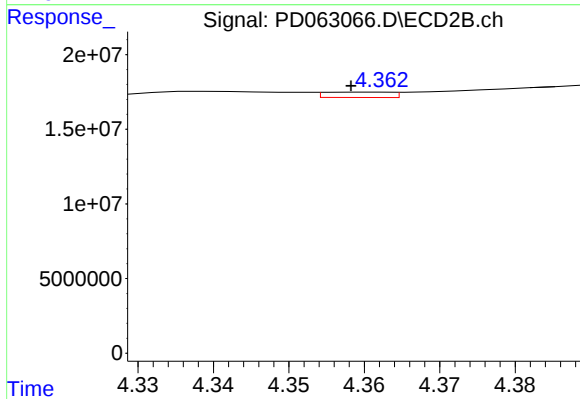
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 275651083
Conc: 23.79 ng/ml



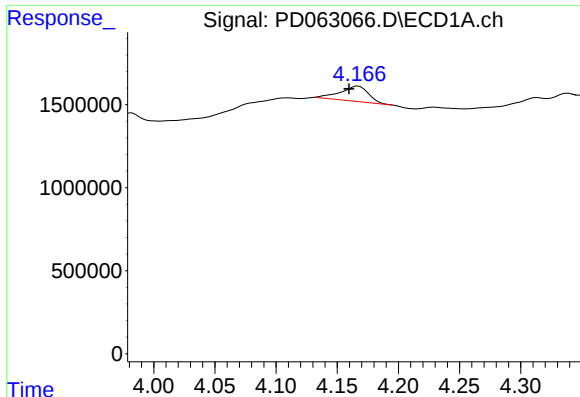
#2 alpha-BHC

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



#2 alpha-BHC

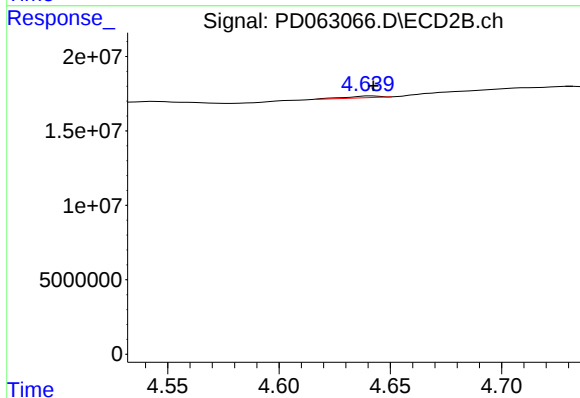
R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 2220729
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

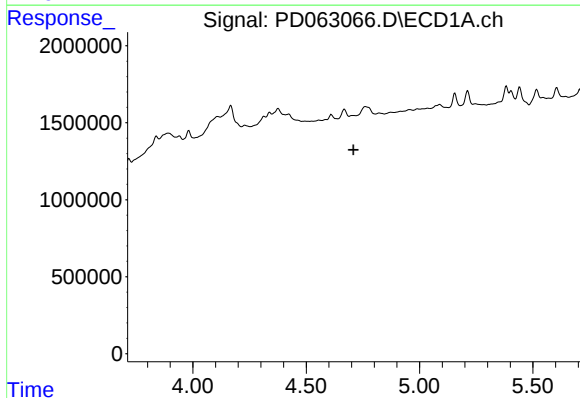
R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1410946
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



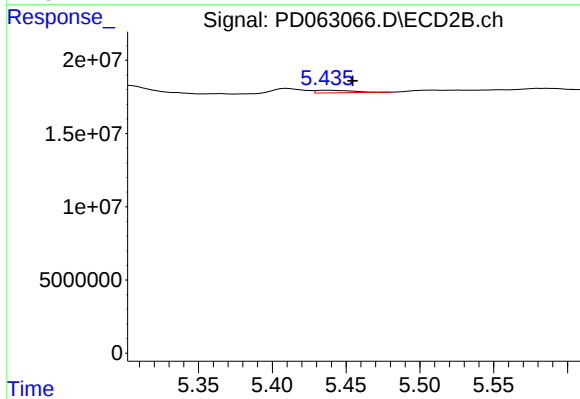
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1224504
Conc: 0.07 ng/ml



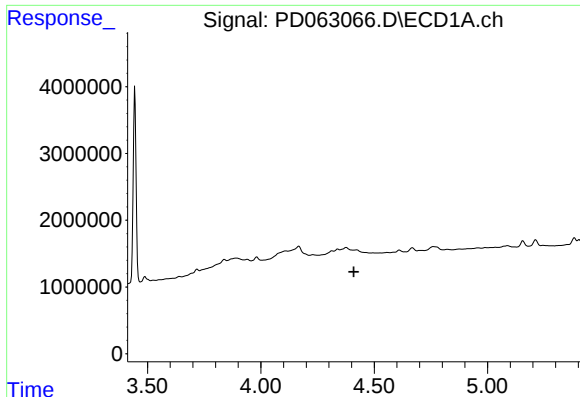
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 Aldrin

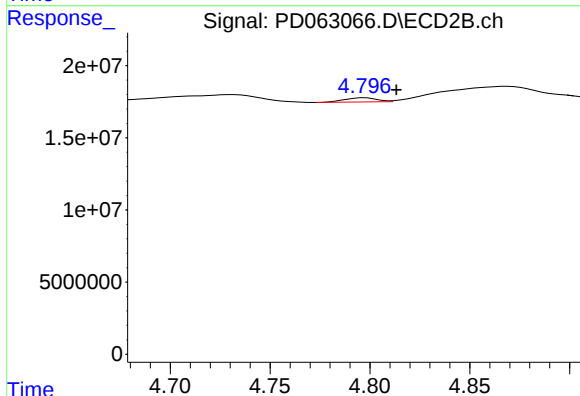
R.T.: 5.438 min
Delta R.T.: -0.017 min
Response: 3022253
Conc: 0.18 ng/ml



#6 beta-BHC

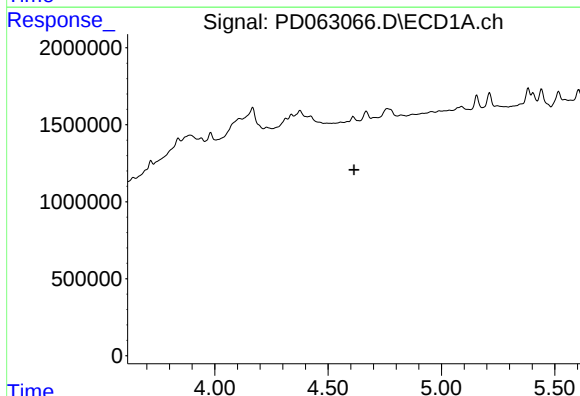
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



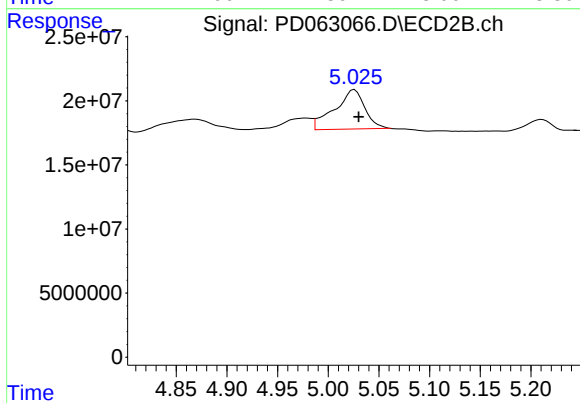
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.016 min
Response: 3251521
Conc: 0.44 ng/ml



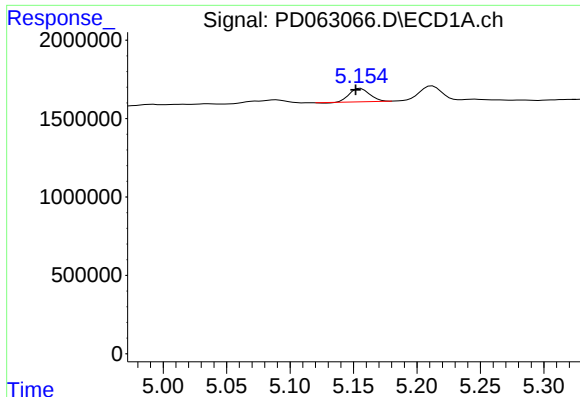
#7 delta-BHC

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



#7 delta-BHC

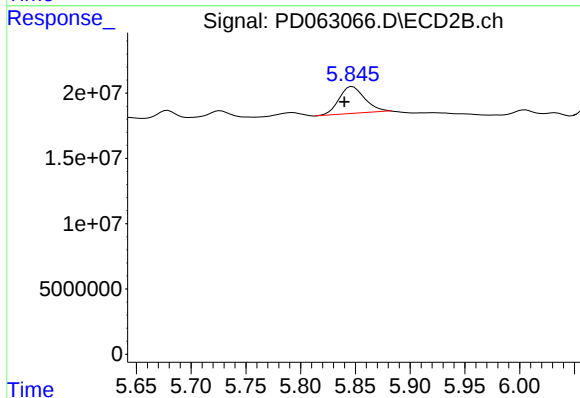
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 63908468
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

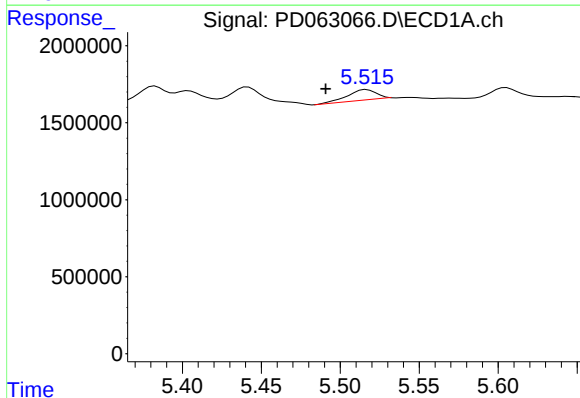
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 949670
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



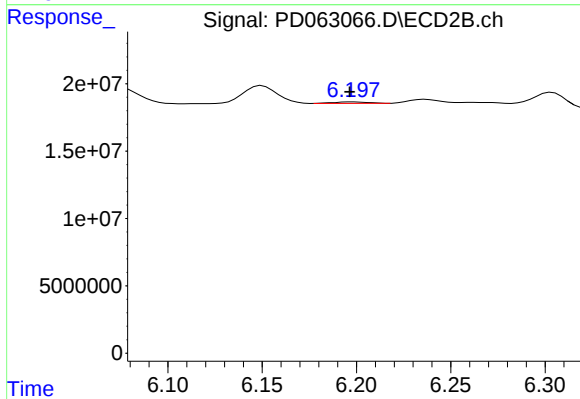
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 33971591
Conc: 2.22 ng/ml



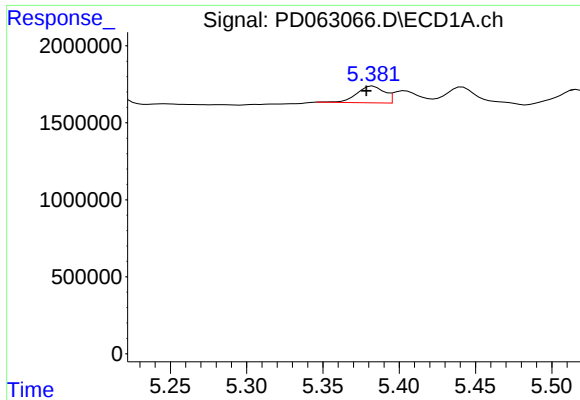
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.026 min
Response: 858295
Conc: 0.63 ng/ml



#9 Endosulfan I

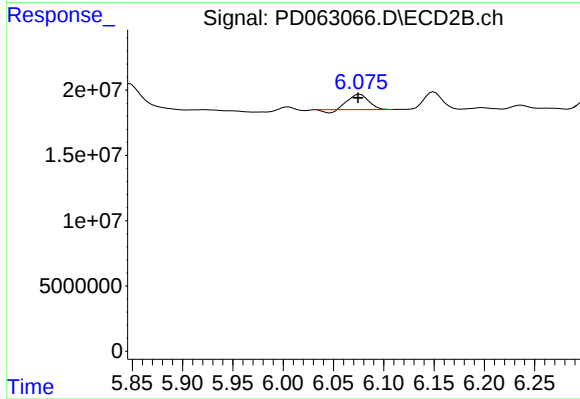
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 1431620
Conc: 0.10 ng/ml



#10 gamma-Chlordane

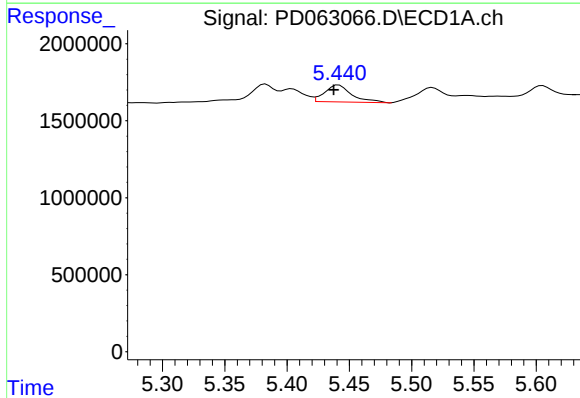
R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 1354866
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



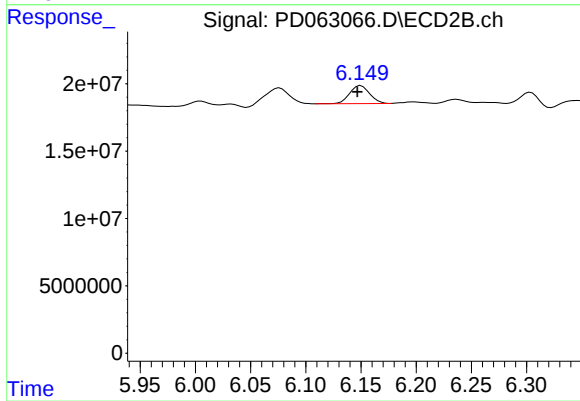
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 15151370
Conc: 0.97 ng/ml



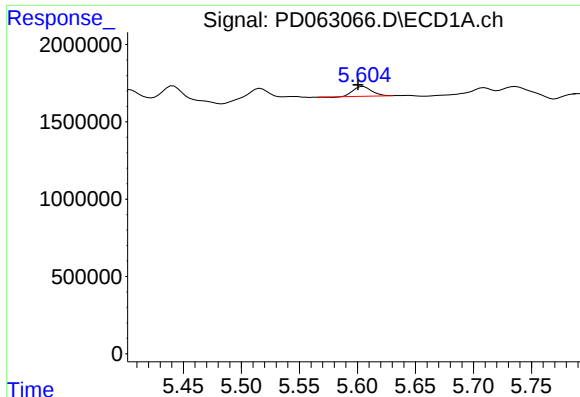
#11 alpha-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 1661153
Conc: 1.15 ng/ml



#11 alpha-Chlordane

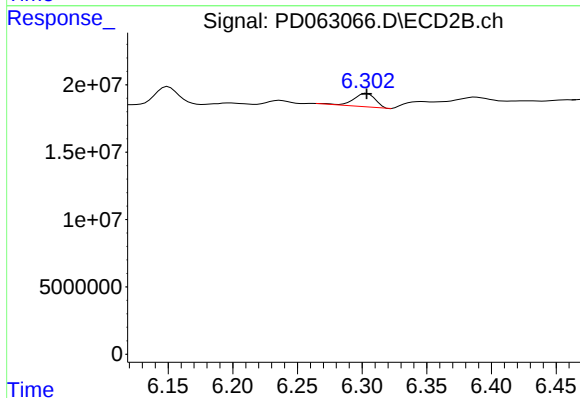
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 16919244
Conc: 1.14 ng/ml



#12 4,4'-DDE

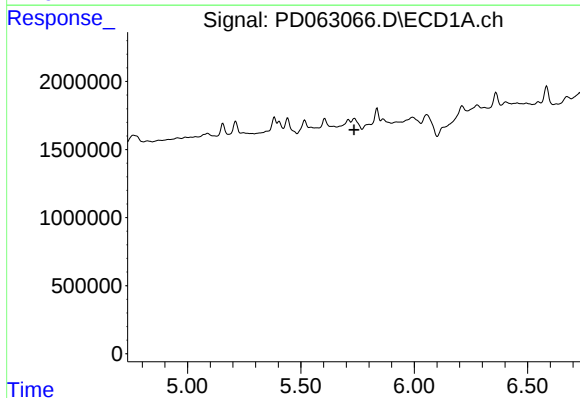
R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 707926
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



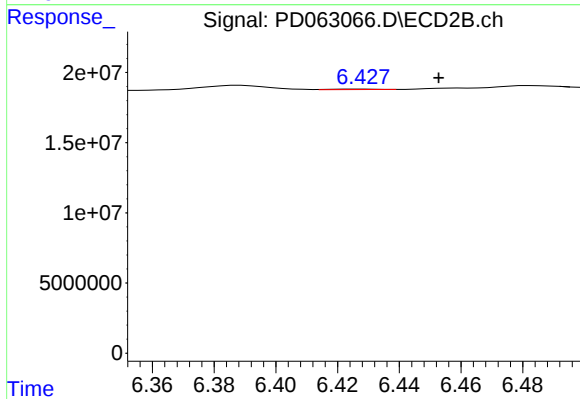
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 11859638
Conc: 0.79 ng/ml



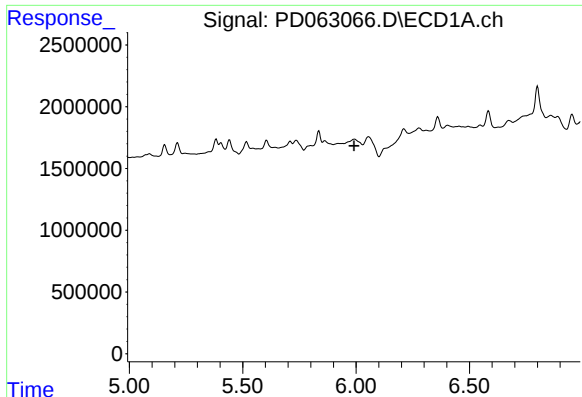
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

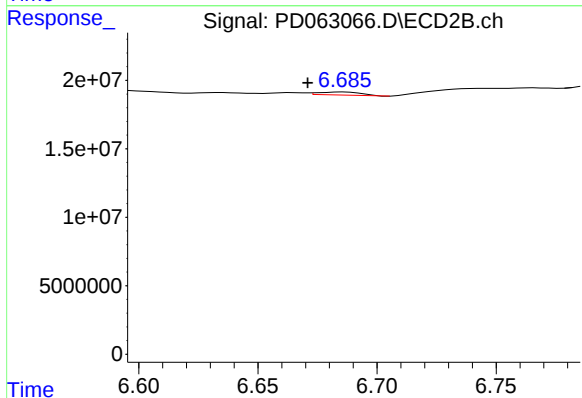
R.T.: 6.428 min
Delta R.T.: -0.025 min
Response: 336727
Conc: 0.02 ng/ml



#14 Endrin

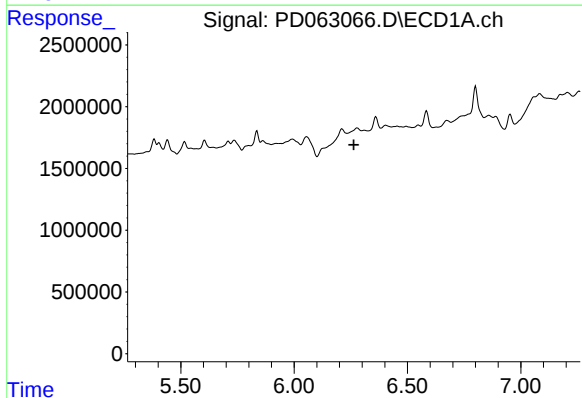
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



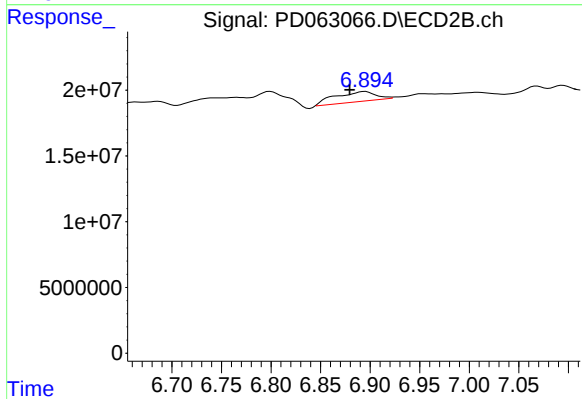
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.015 min
Response: 2776577
Conc: 0.22 ng/ml



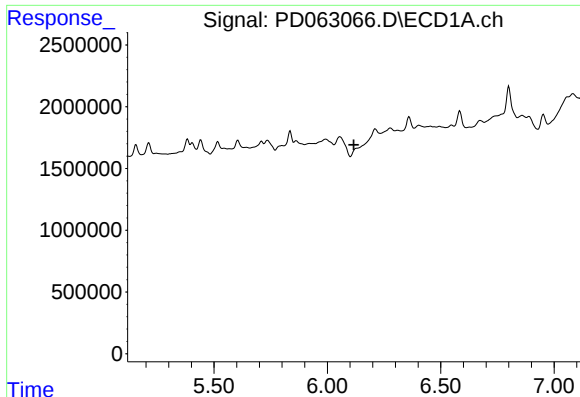
#15 Endosulfan II

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



#15 Endosulfan II

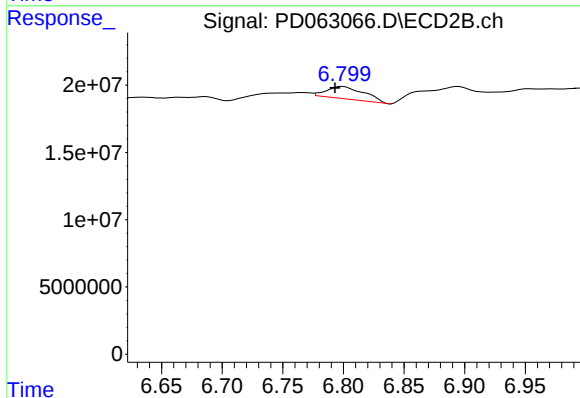
R.T.: 6.895 min
Delta R.T.: 0.016 min
Response: 21833754
Conc: 1.82 ng/ml



#16 4,4'-DDD

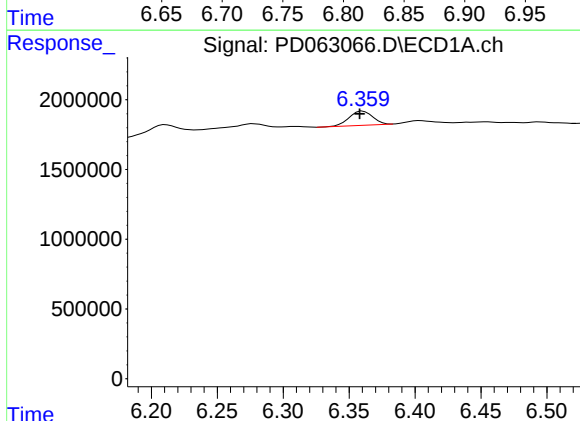
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



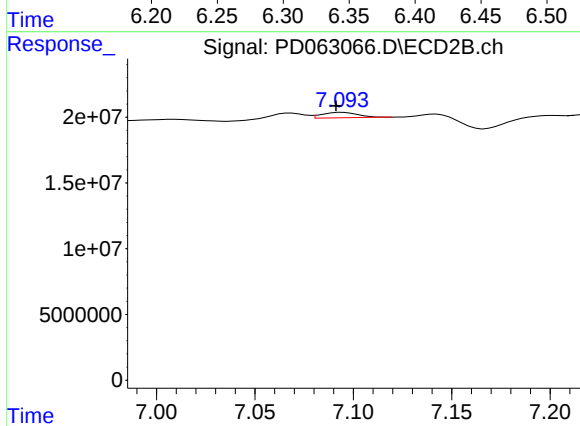
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 19852032
Conc: 1.64 ng/ml



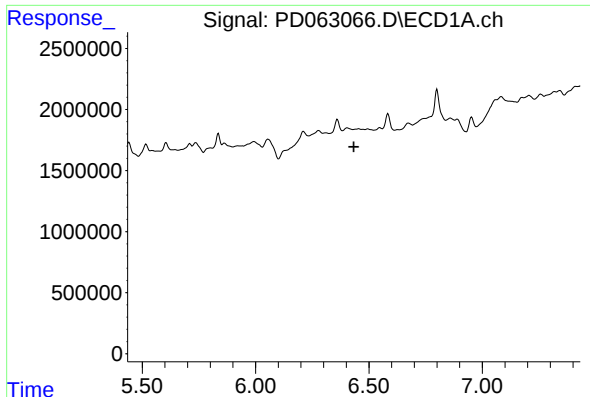
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 1250669
Conc: 1.09 ng/ml



#17 4,4'-DDT

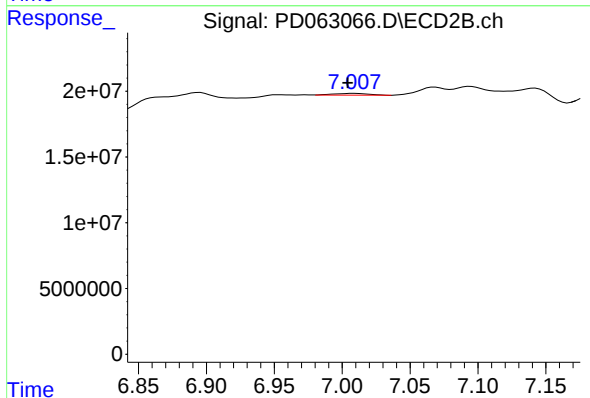
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 5241366
Conc: 0.46 ng/ml



#18 Endrin aldehyde

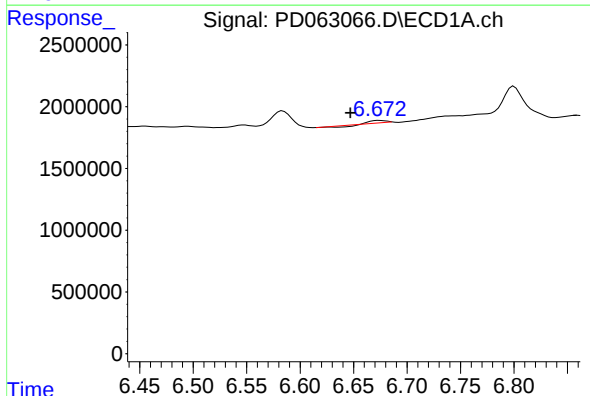
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



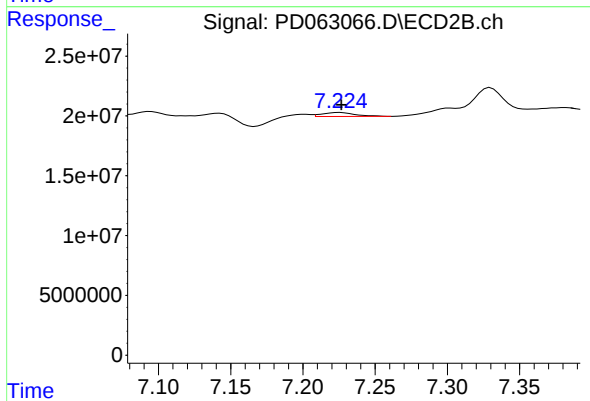
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 2396414
Conc: 0.24 ng/ml



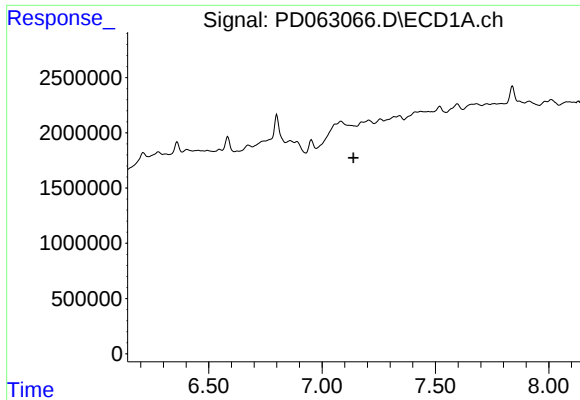
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 135556
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

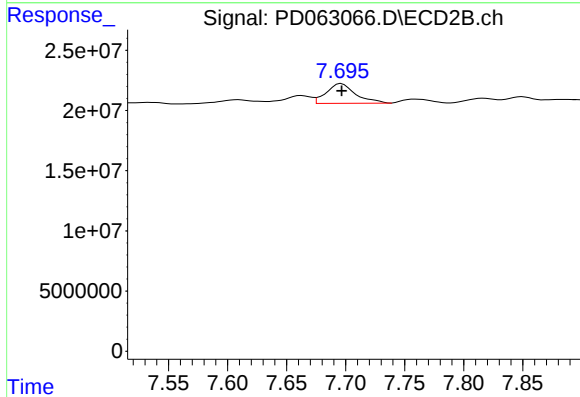
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 5297075
Conc: 0.43 ng/ml



#21 Endrin ketone

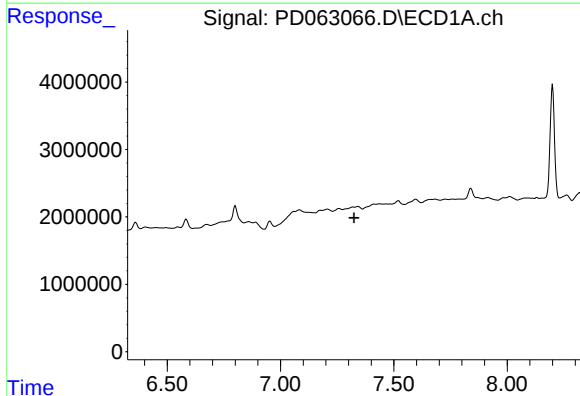
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



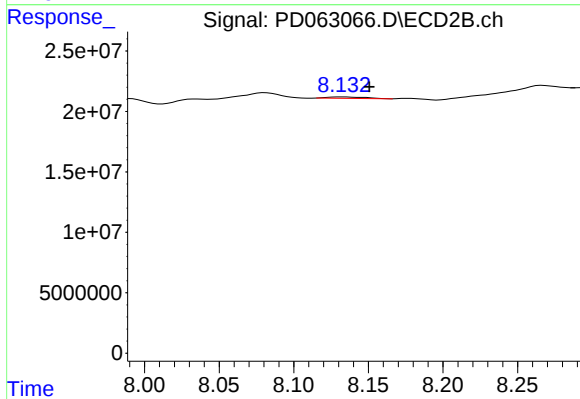
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 28028918
Conc: 2.34 ng/ml



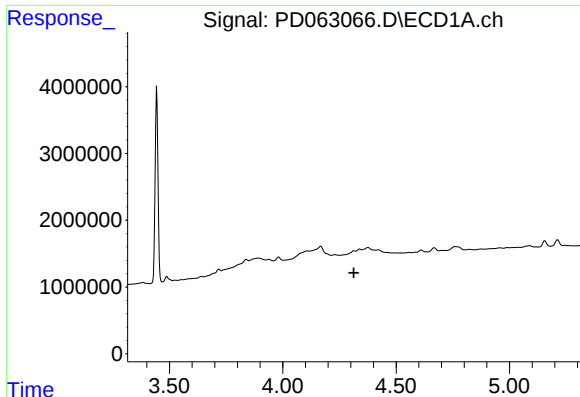
#22 Mirex

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



#22 Mirex

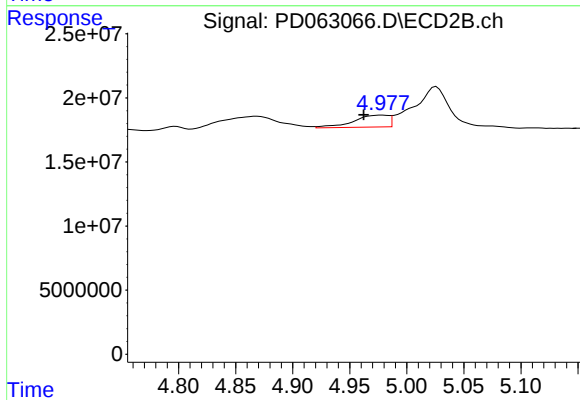
R.T.: 8.133 min
Delta R.T.: -0.018 min
Response: 2196877
Conc: 0.29 ng/ml



#23 Chlordane-1

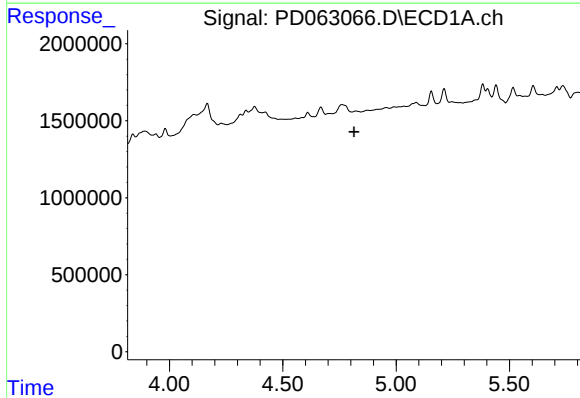
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: -31581
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



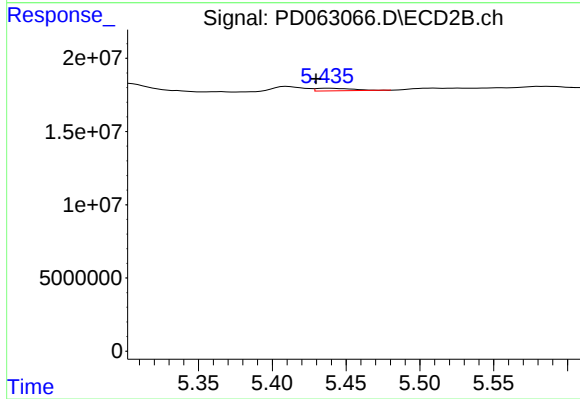
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.016 min
Response: 19715600
Conc: 29.46 ng/ml



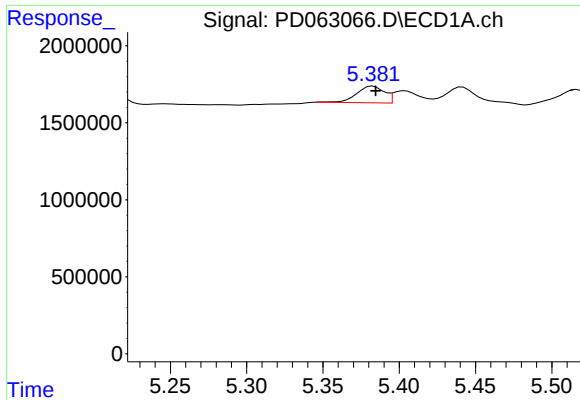
#24 Chlordane-2

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



#24 Chlordane-2

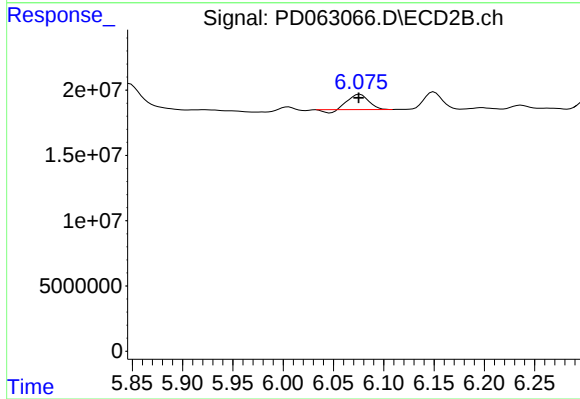
R.T.: 5.438 min
Delta R.T.: 0.008 min
Response: 3022253
Conc: 6.20 ng/ml



#25 Chlordane-3

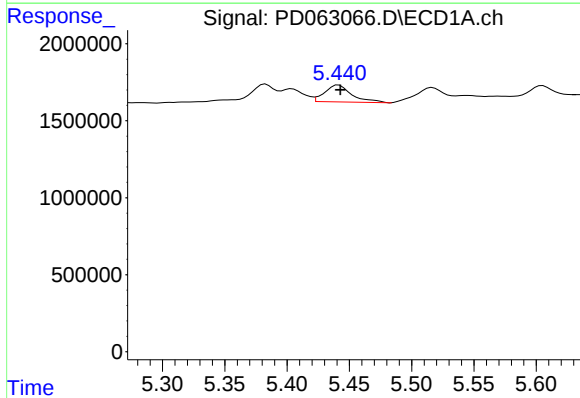
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 1354866
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



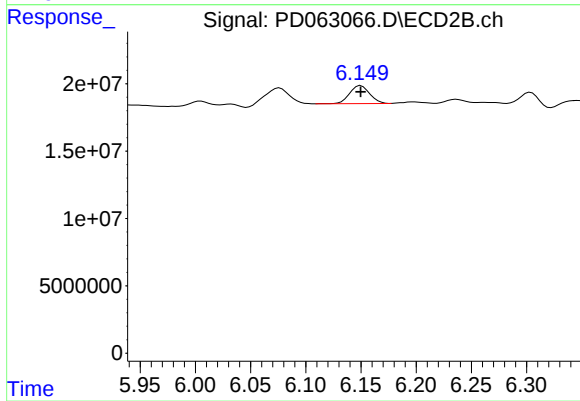
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 15151370
Conc: 7.39 ng/ml



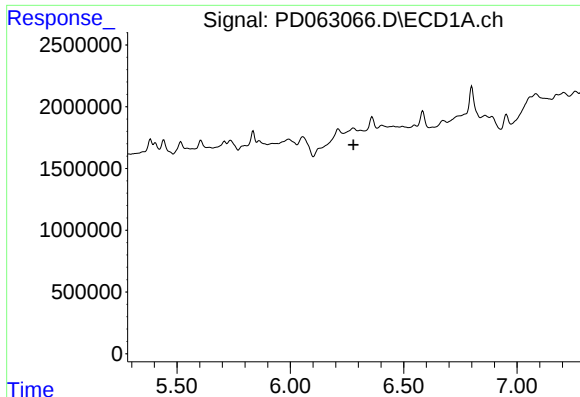
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 1661153
Conc: 14.08 ng/ml



#26 Chlordane-4

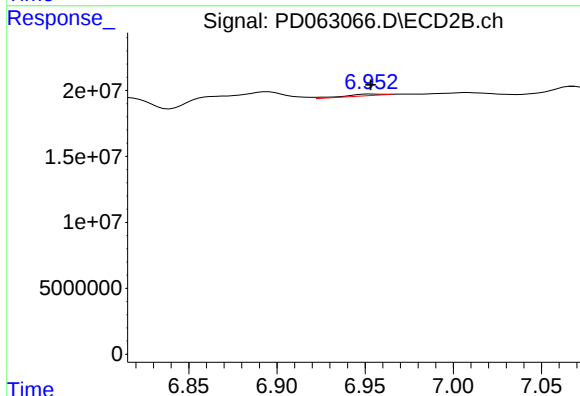
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 16919244
Conc: 7.19 ng/ml



#27 Chlordane-5

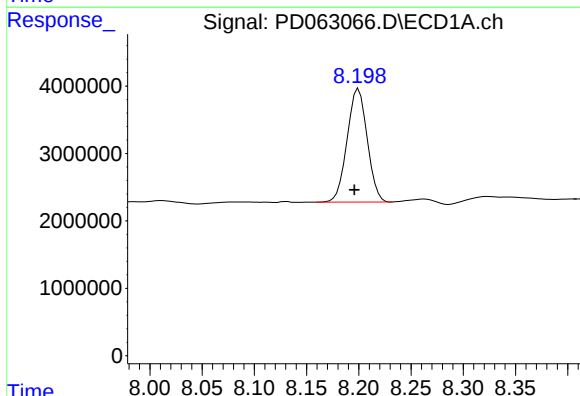
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-A



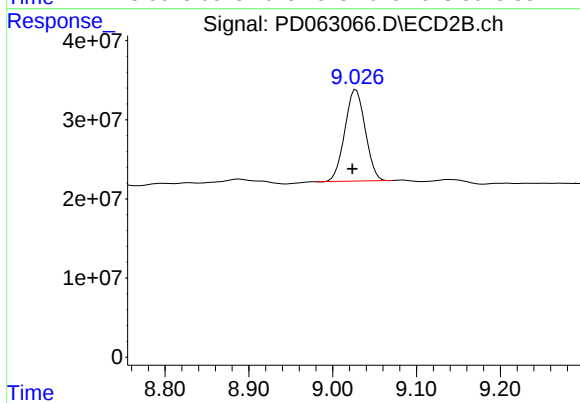
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 2512911
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 22515017
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 196027123
Conc: 19.21 ng/ml