

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 21:32
 Operator : AR\AJ
 Sample : M4685-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:19:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.967	20376093	105.4E6	10.921	13.025
28)	SA Decachlor...	8.163	9.027	14553891	70973623	12.596	13.176
Target Compounds							
2)	A alpha-BHC	0.000	4.362	0	7288024	N.D.	0.661 #
3)	MA gamma-BHC...	0.000	4.662	0	429861	N.D.	0.043 #
4)	MA Heptachlor	4.449	5.146	7076596	25690191	2.385	2.621
5)	MB Aldrin	4.705	5.425f	1523226	108.3E6	0.529	11.927 #
6)	B beta-BHC	0.000	4.841f	0	2612627	N.D.	0.561 #
7)	B delta-BHC	4.606	5.031	1225000	1745522	0.456	0.191 #
8)	B Heptachlo...	5.169f	5.827	16584920	8105074	6.412	1.118 #
9)	A Endosulfan I	5.457f	6.193	1994334	1857675	0.840	0.236 #
10)	B gamma-Chl...	5.380f	6.072	103.2E6	164.1E6	39.626	19.671 #
11)	B alpha-Chl...	5.418	6.145	43131306	414.5E6	16.807	49.968 #
12)	B 4,4'-DDE	0.000	6.299	0	6959769	N.D.	0.883 #
13)	MA Dieldrin	5.730	0.000	1084972	0	0.434	N.D. #
14)	MA Endrin	0.000	6.696f	0	2095672	N.D.	0.304 #
15)	B Endosulfa...	6.251	0.000	31079505	0	15.629	N.D. #
16)	A 4,4'-DDD	6.092	6.808	3592921	17844187	1.916	2.626 #
19)	B Endosulfa...	0.000	7.227	0	6486714	N.D.	0.894 #
21)	B Endrin ke...	0.000	7.726f	0	2774799	N.D.	0.330 #
23)	Chlordane-1	4.300	4.957	34937234	128.0E6	472.144	460.993
24)	Chlordane-2	4.798	5.425	33303158	108.3E6	392.568	365.022
25)	Chlordane-3	5.380f	6.072	103.2E6	164.1E6	421.654	152.218 #
26)	Chlordane-4	5.418	6.145	43131306	414.5E6	211.740	328.883 #
27)	Chlordane-5	6.251	6.955	31079505	53943736	367.495	197.935 #

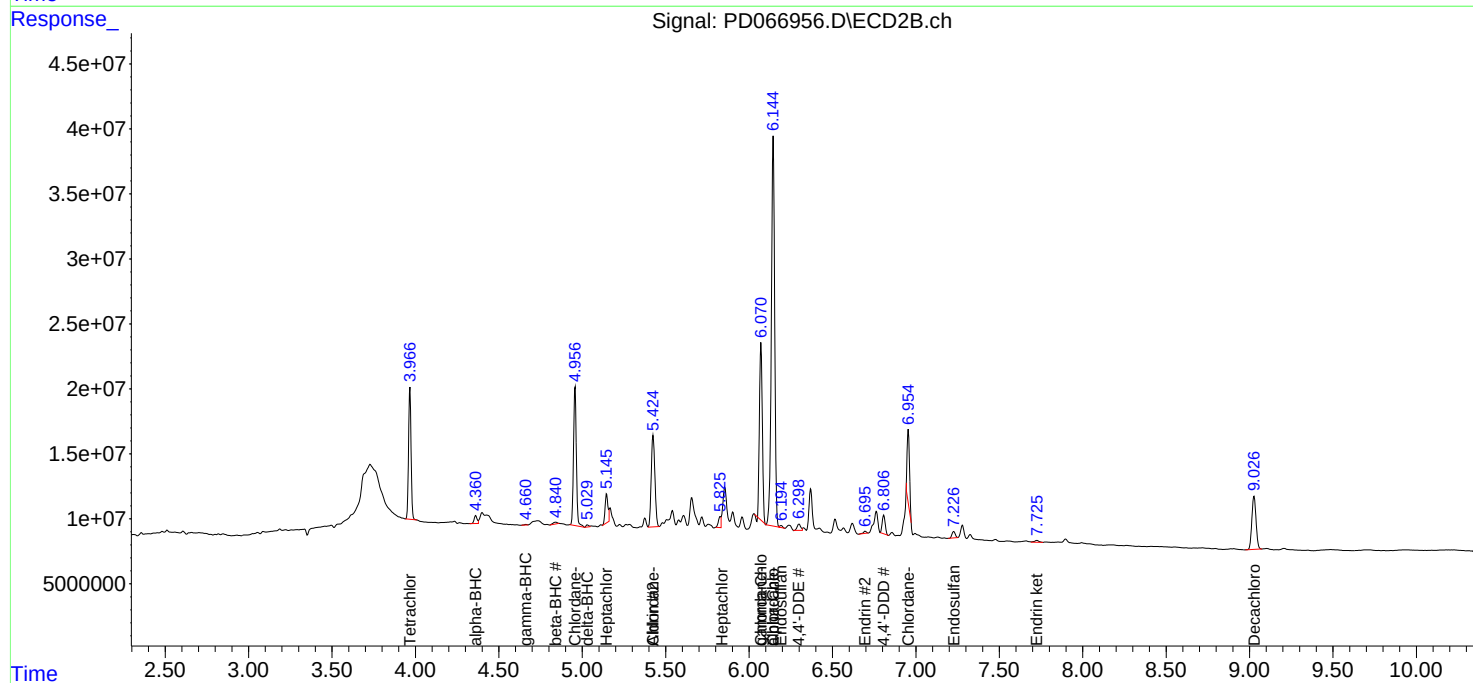
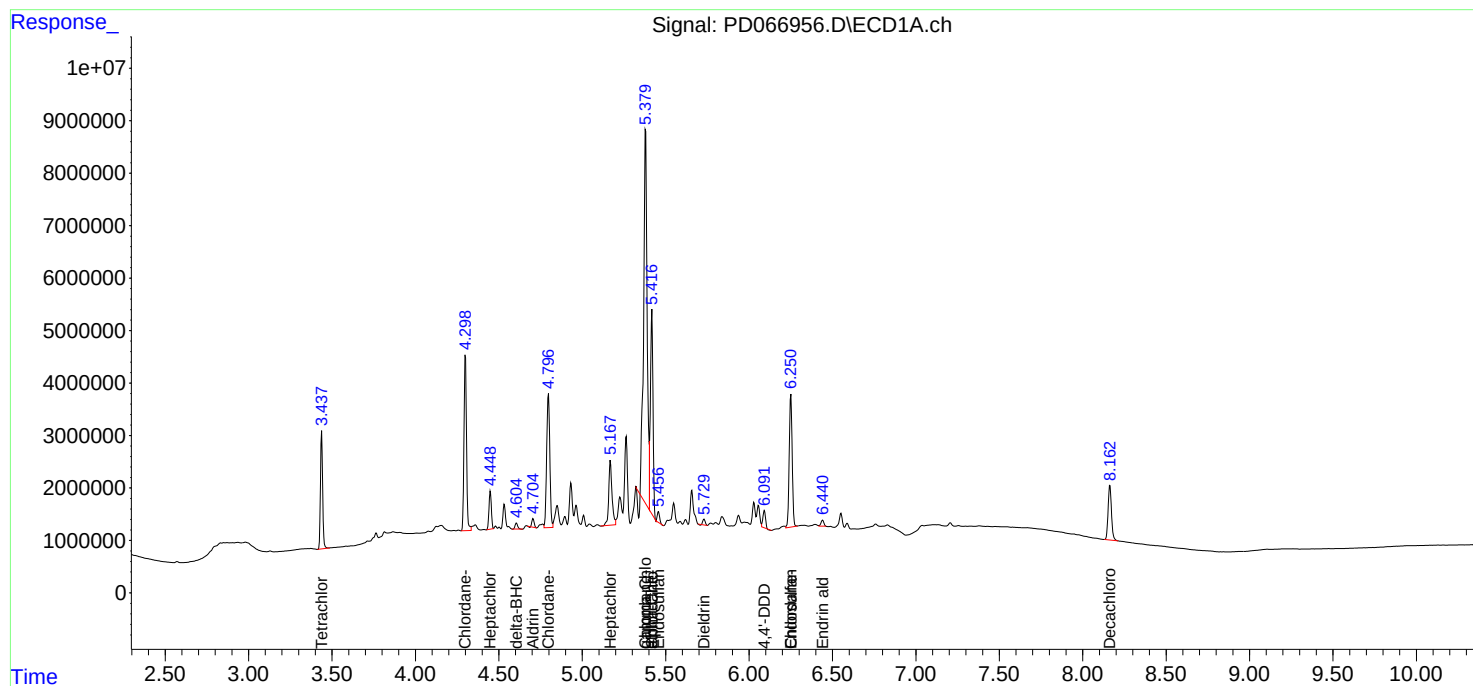
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

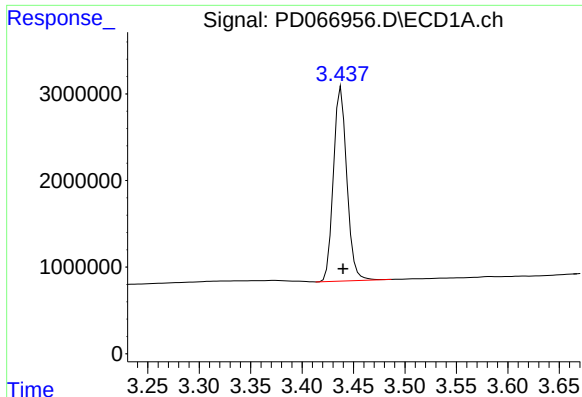
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 21:32
Operator : AR\AJ
Sample : M4685-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:19:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

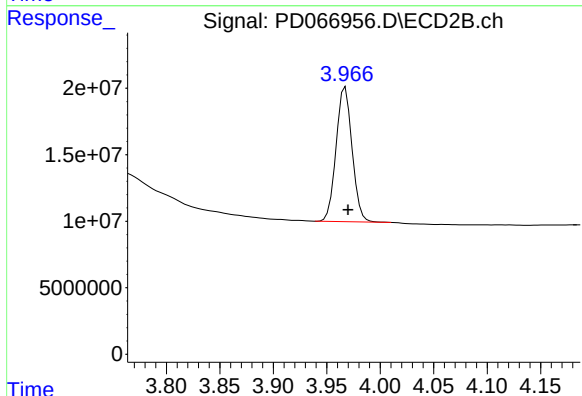




#1 Tetrachloro-m-xylene

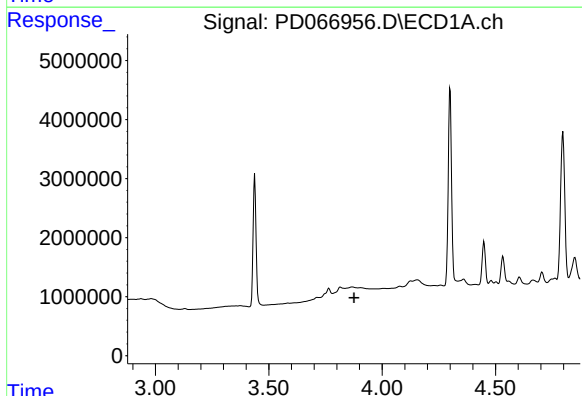
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 20376093
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



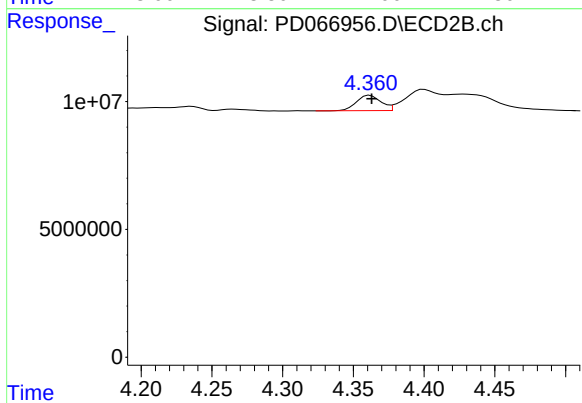
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 105399034
Conc: 13.02 ng/ml



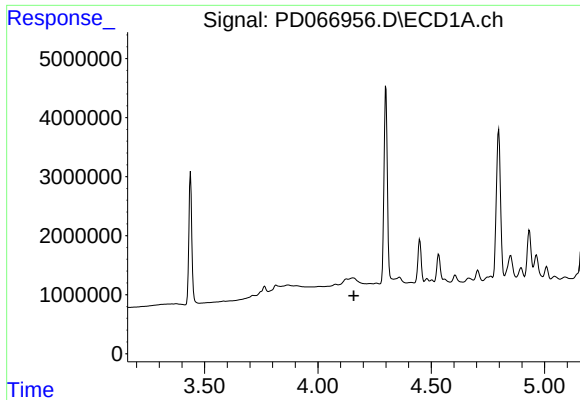
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

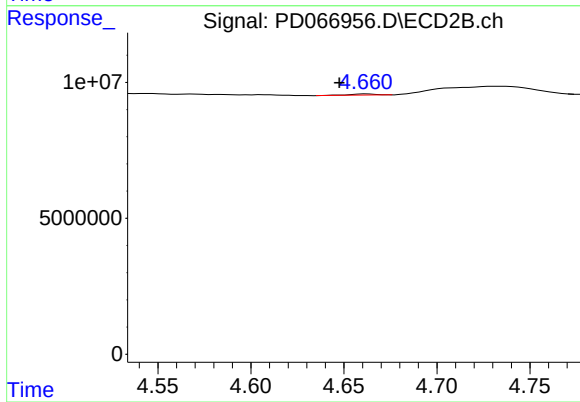
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 7288024
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

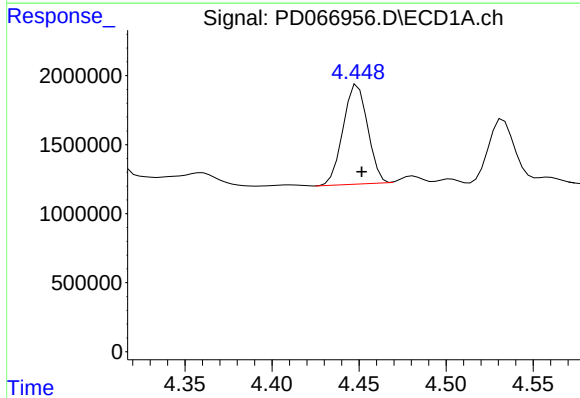
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



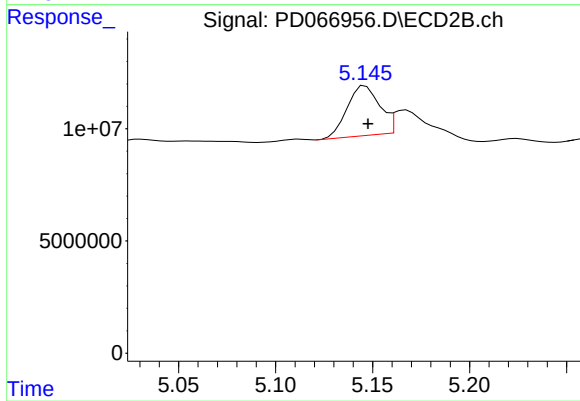
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.015 min
Response: 429861
Conc: 0.04 ng/ml



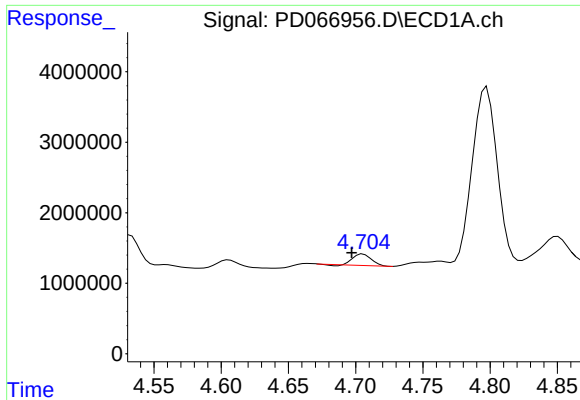
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 7076596
Conc: 2.39 ng/ml



#4 Heptachlor

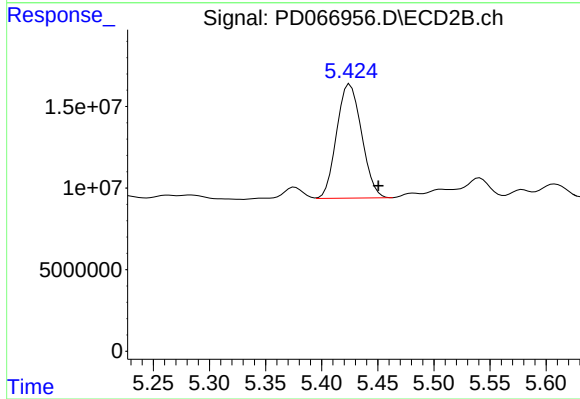
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 25690191
Conc: 2.62 ng/ml



#5 Aldrin

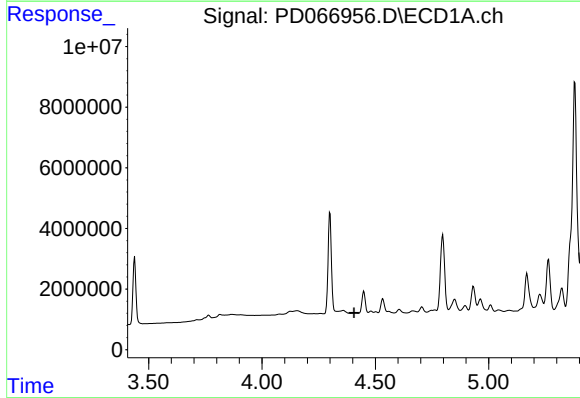
R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 1523226
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



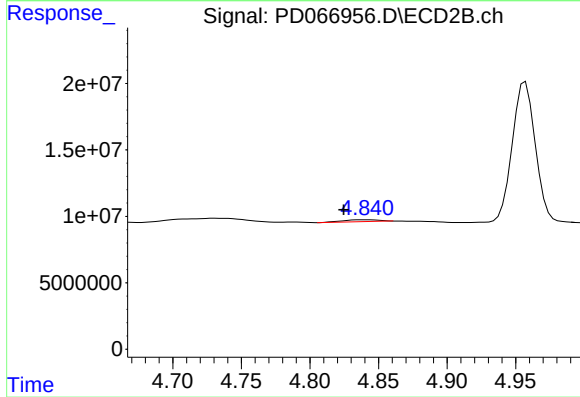
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 108272359
Conc: 11.93 ng/ml



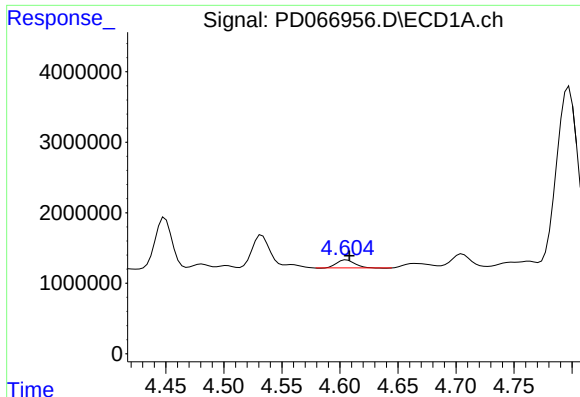
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

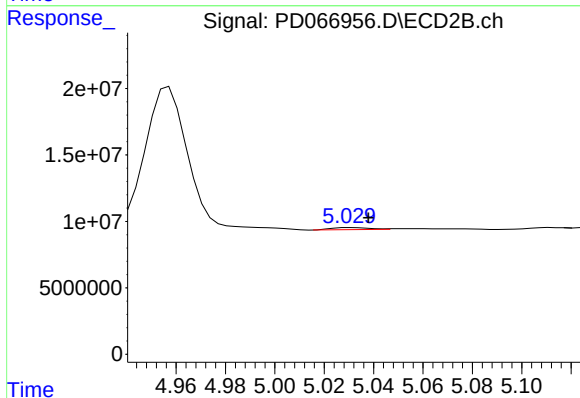
R.T.: 4.841 min
Delta R.T.: 0.016 min
Response: 2612627
Conc: 0.56 ng/ml



#7 delta-BHC

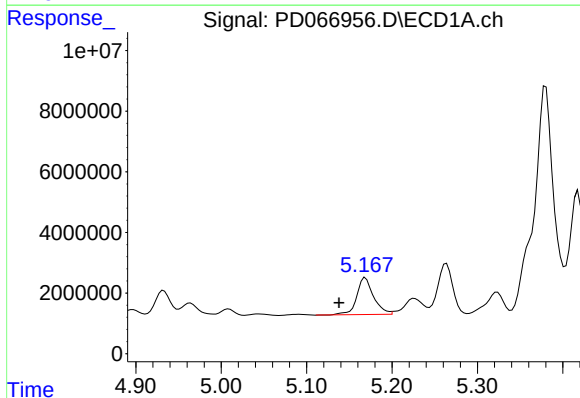
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 1225000
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



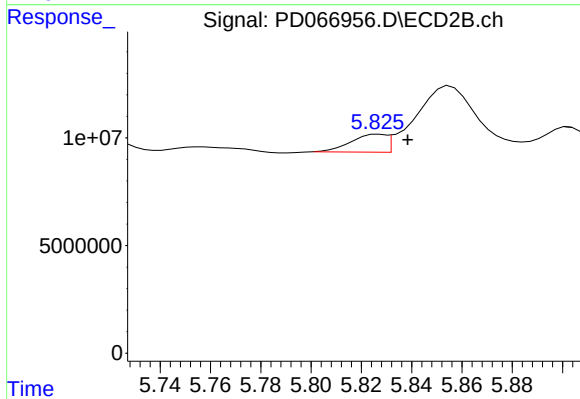
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 1745522
Conc: 0.19 ng/ml



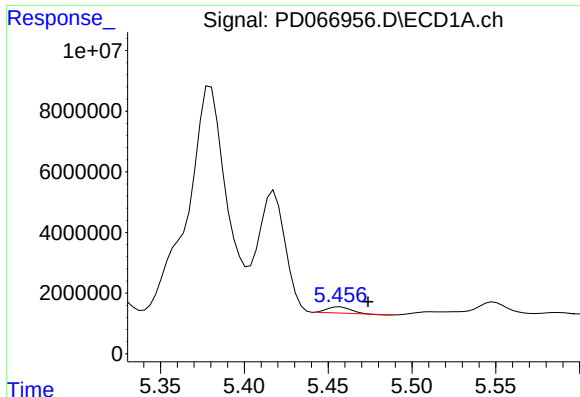
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.031 min
Response: 16584920
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

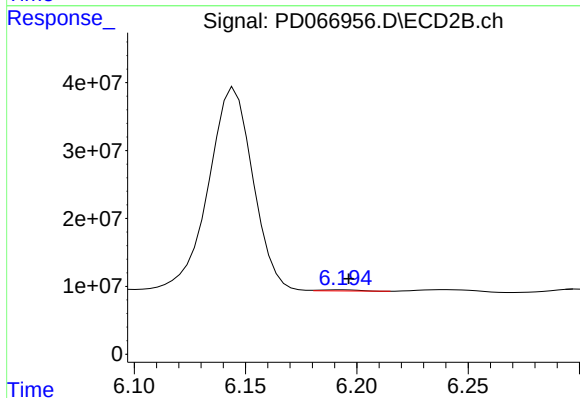
R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 8105074
Conc: 1.12 ng/ml



#9 Endosulfan I

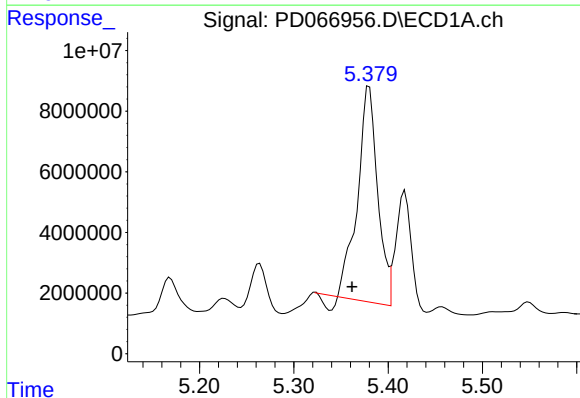
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 1994334
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



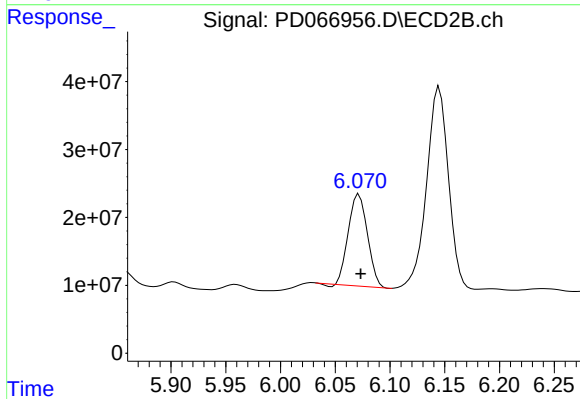
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1857675
Conc: 0.24 ng/ml



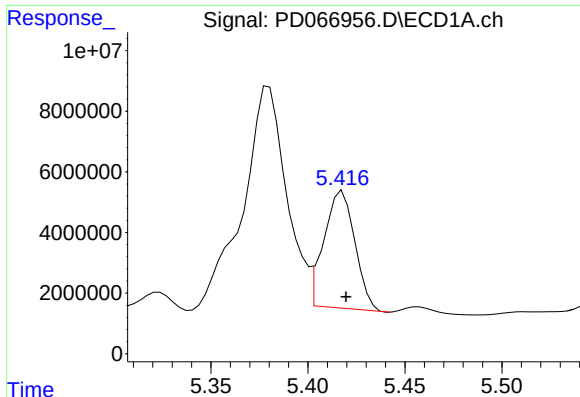
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.018 min
Response: 103240253
Conc: 39.63 ng/ml



#10 gamma-Chlordane

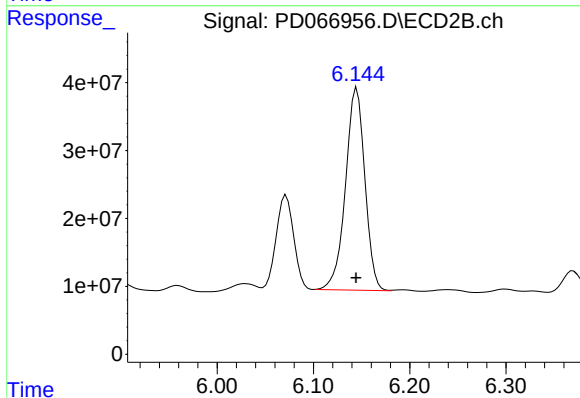
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 164117175
Conc: 19.67 ng/ml



#11 alpha-Chlordane

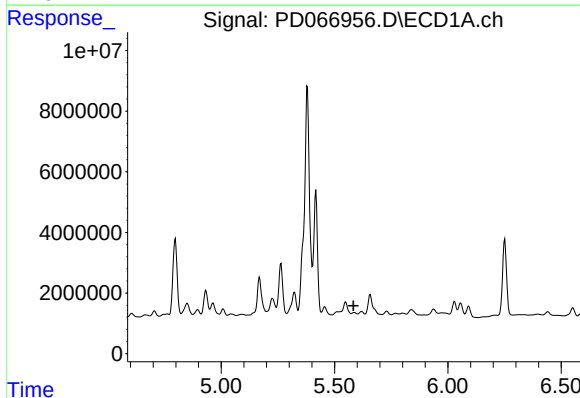
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 43131306
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



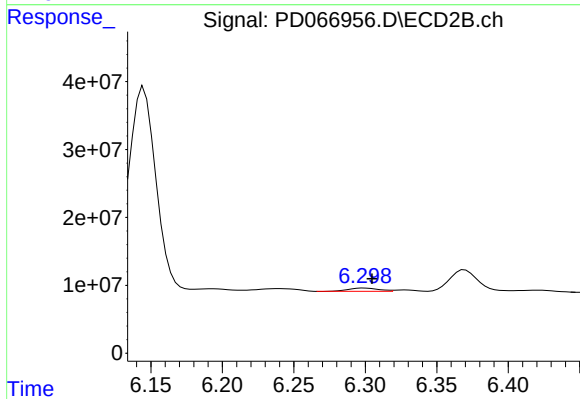
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 414465983
Conc: 49.97 ng/ml



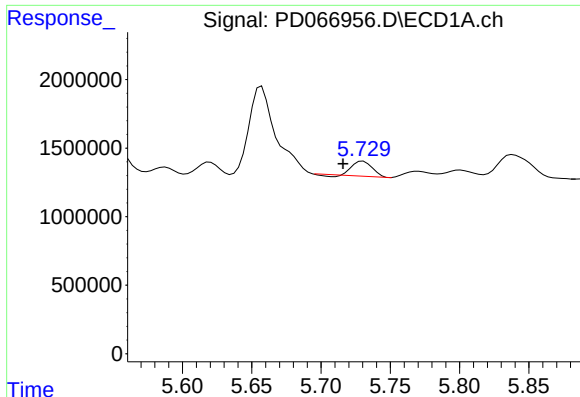
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

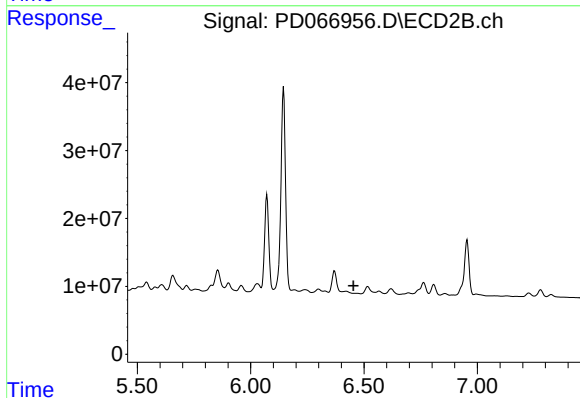
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 6959769
Conc: 0.88 ng/ml



#13 Dieldrin

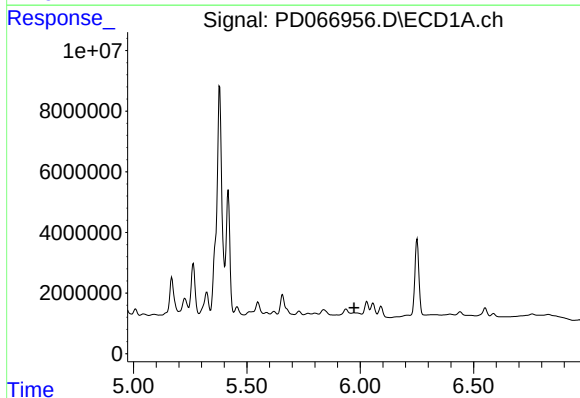
R.T.: 5.730 min
Delta R.T.: 0.014 min
Response: 1084972
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



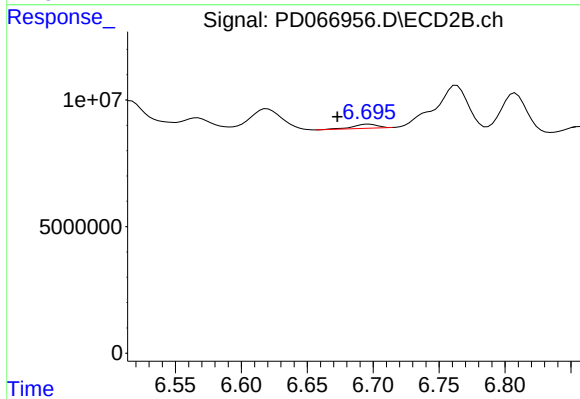
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



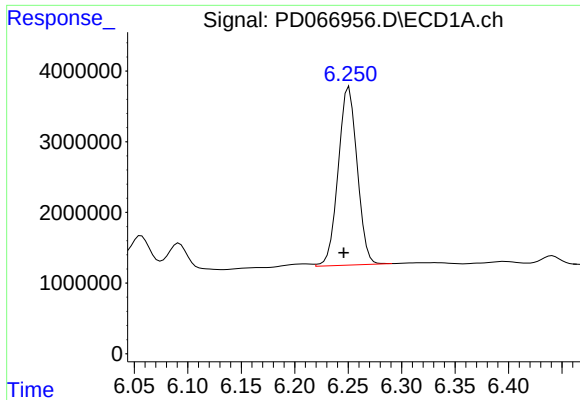
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#14 Endrin

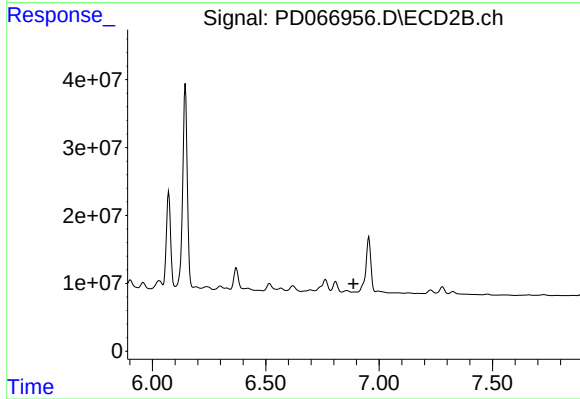
R.T.: 6.696 min
Delta R.T.: 0.024 min
Response: 2095672
Conc: 0.30 ng/ml



#15 Endosulfan II

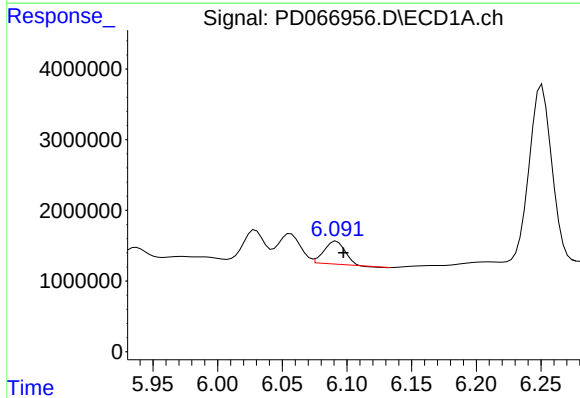
R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 31079505
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



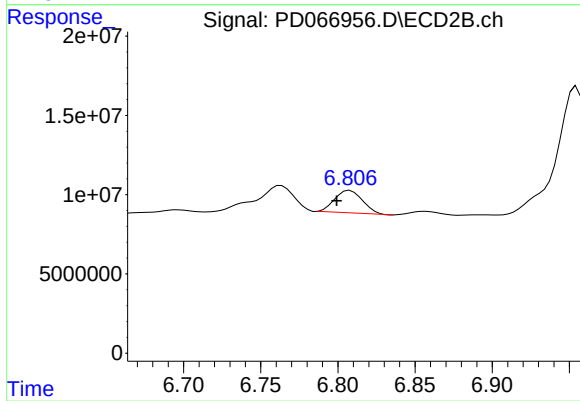
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



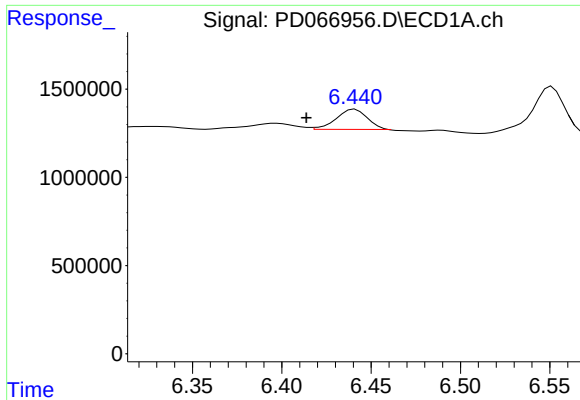
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 3592921
Conc: 1.92 ng/ml



#16 4,4'-DDD

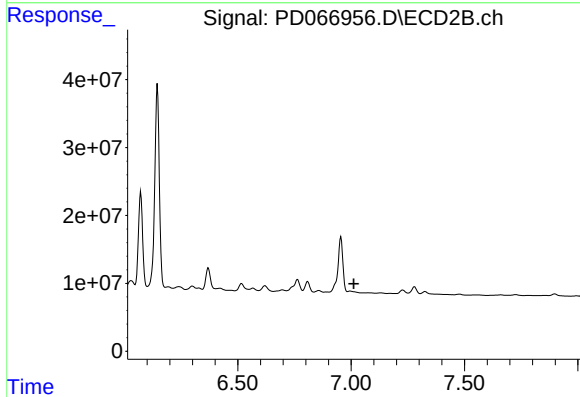
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 17844187
Conc: 2.63 ng/ml



#18 Endrin aldehyde

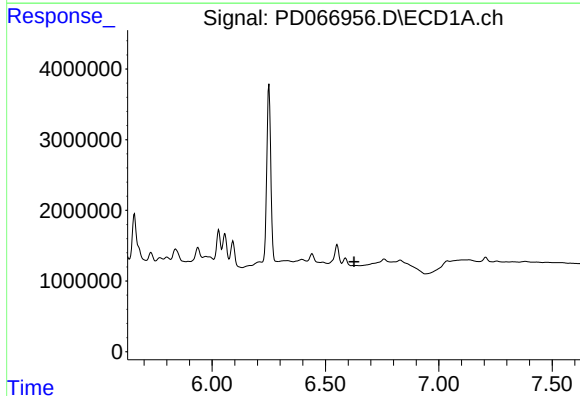
R.T.: 6.441 min
Delta R.T.: 0.027 min
Response: 1377550
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



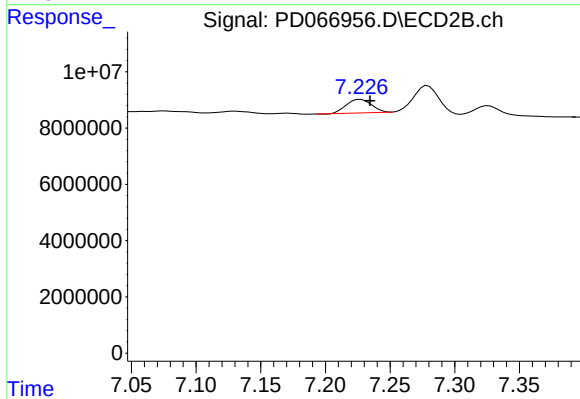
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.016 min
Response: -18946375
Conc: N.D.



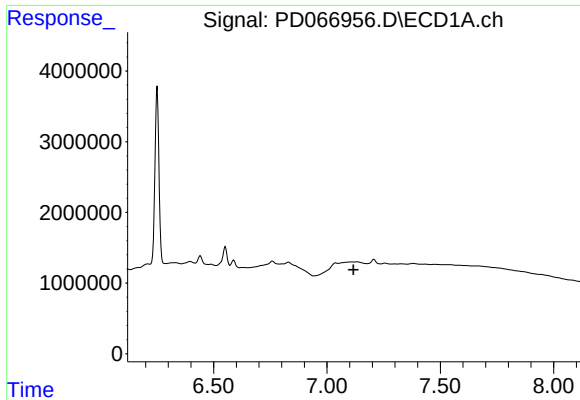
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

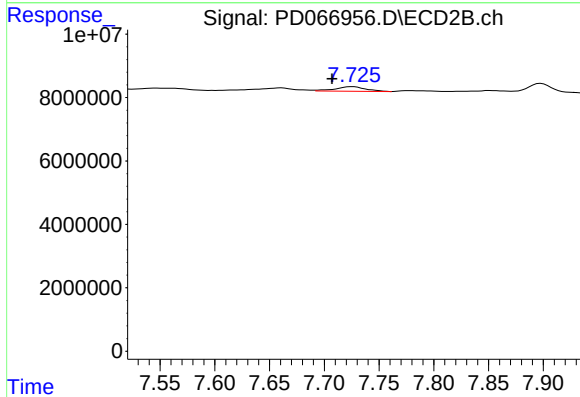
R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 6486714
Conc: 0.89 ng/ml



#21 Endrin ketone

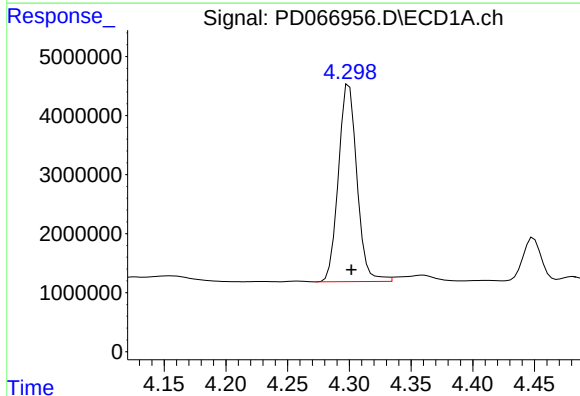
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



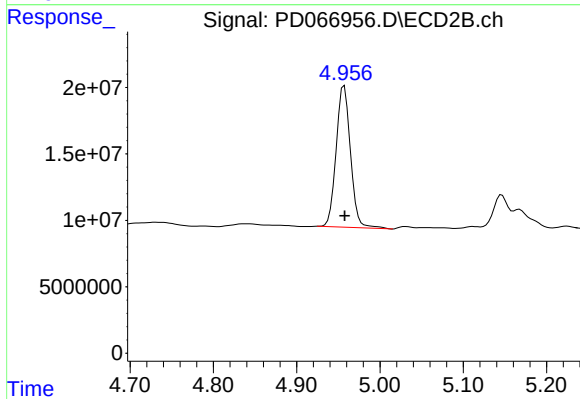
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.019 min
Response: 2774799
Conc: 0.33 ng/ml



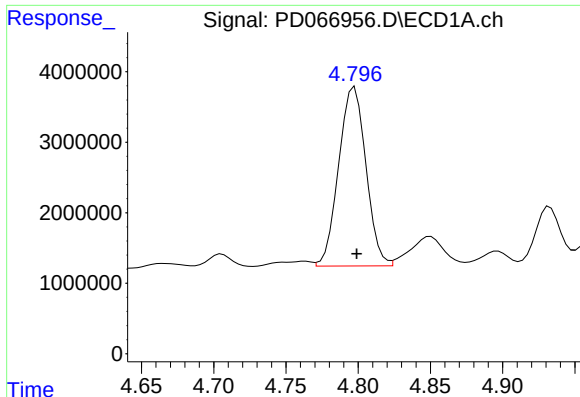
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 34937234
Conc: 472.14 ng/ml



#23 Chlordane-1

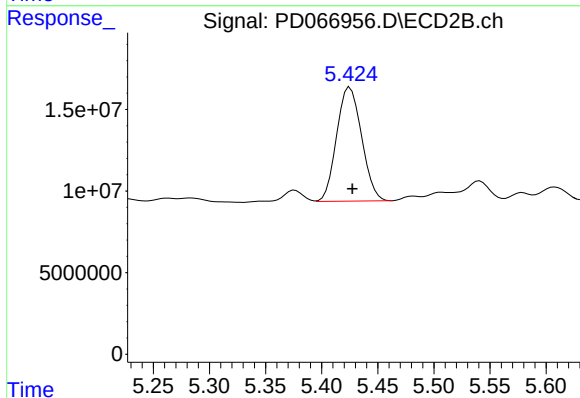
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 127987643
Conc: 460.99 ng/ml



#24 Chlordane-2

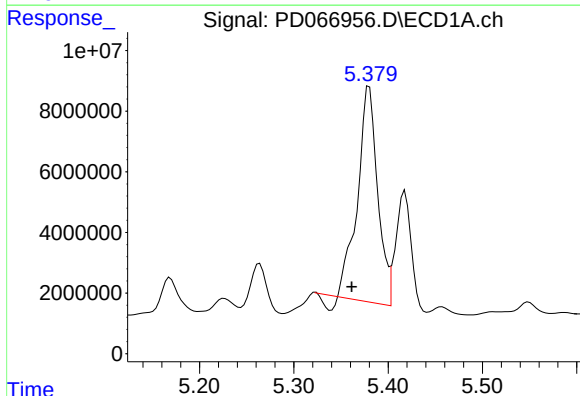
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 33303158
Conc: 392.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



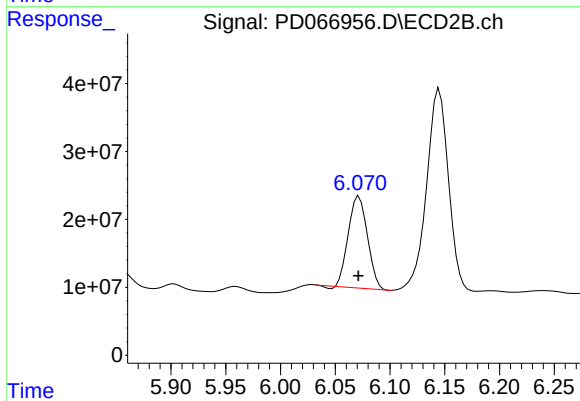
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 108272359
Conc: 365.02 ng/ml



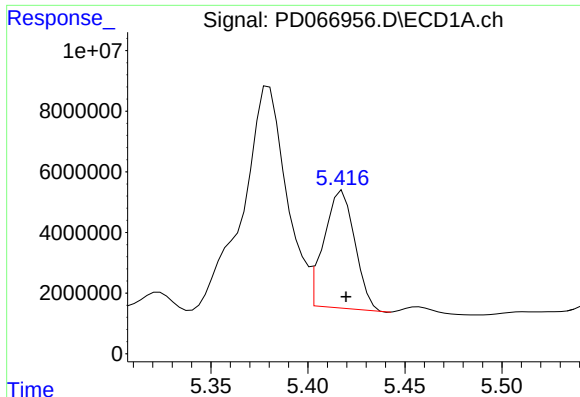
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: 0.019 min
Response: 103240253
Conc: 421.65 ng/ml



#25 Chlordane-3

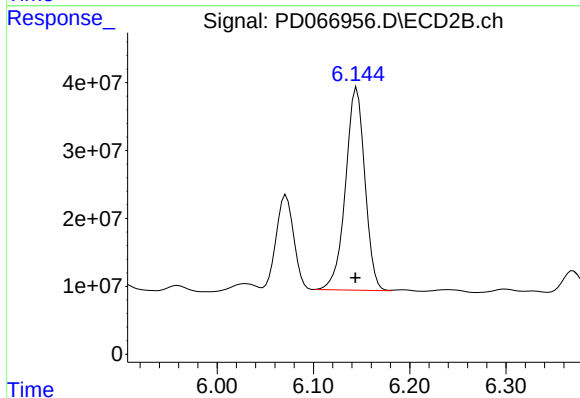
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 164117175
Conc: 152.22 ng/ml



#26 Chlordane-4

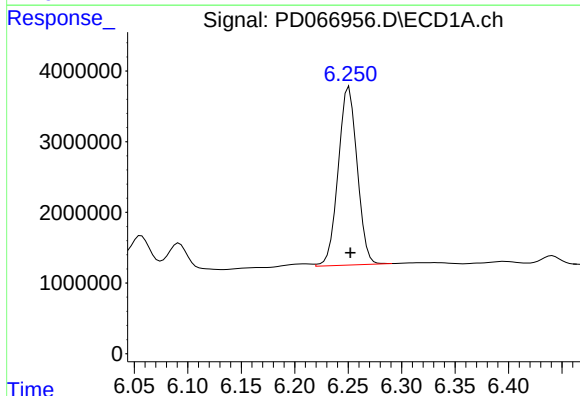
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 43131306
Conc: 211.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



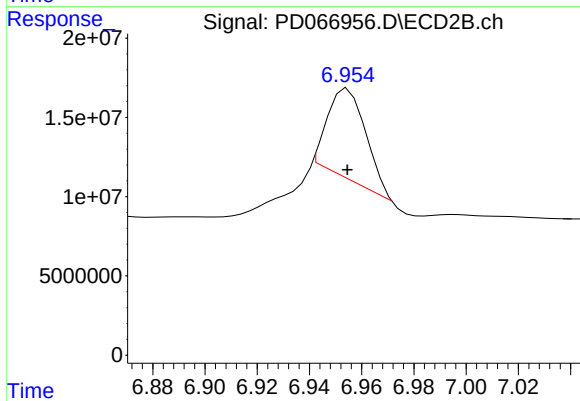
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 414465983
Conc: 328.88 ng/ml



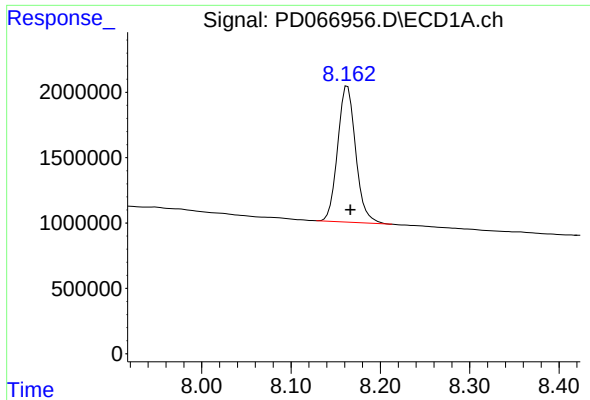
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 31079505
Conc: 367.50 ng/ml



#27 Chlordane-5

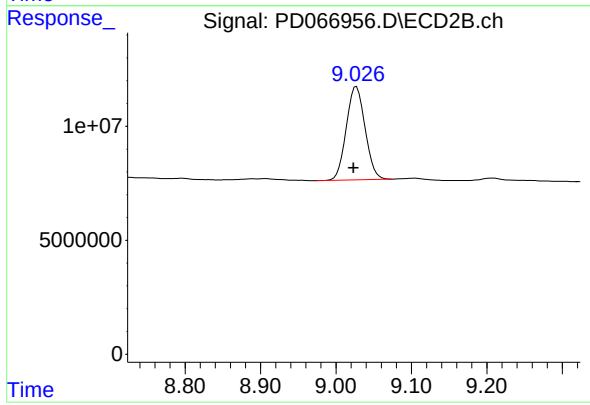
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 53943736
Conc: 197.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 14553891
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 70973623
Conc: 13.18 ng/ml