

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:58
 Operator : AR\AJ
 Sample : N2611-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:02:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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	4.171	13501188	118.5E6	12.162	11.054
28)	SA Decachlor...	8.199	9.367	15729129	83997354	12.597	12.836
Target Compounds							
3)	MA gamma-BHC...	4.170	4.859	940062	-1271709	0.550	N.D. #
4)	MA Heptachlor	4.472	0.000	2784394	0	1.878	N.D. #
5)	MB Aldrin	4.717	5.711	103184	8687962	0.071	0.657 #
6)	B beta-BHC	0.000	5.007	0	5863781	N.D.	0.954 #
7)	B delta-BHC	4.631	5.264f	695438	9330546	0.469	0.696 #
8)	B Heptachlo...	5.174f	6.100	2664930	22328584	1.944	1.887
10)	B gamma-Chl...	5.380	6.329	930237	41570758	0.669	3.570 #
11)	B alpha-Chl...	5.440	6.399	1136492	35426331	0.826	3.097 #
12)	B 4,4'-DDE	5.605	6.548	952880	21916658	0.753	2.029 #
13)	MA Dieldrin	5.731	6.694	831012	5859643	0.616	0.526
14)	MA Endrin	5.990	6.912	122648	4040097	0.101	0.445 #
15)	B Endosulfa...	6.256	7.120	135971	2472829	0.117	0.286 #
16)	A 4,4'-DDD	0.000	7.050	0	21507969	N.D.	2.497 #
17)	MA 4,4'-DDT	6.358	7.318f	2561829	17706997	2.383	2.041
18)	B Endrin al...	6.451	7.271f	767326	1275589	0.831	0.185 #
19)	B Endosulfa...	6.646	0.000	1234748	0	1.021	N.D. #
20)	A Methoxychlor	6.891f	7.792	1365463	-315007	2.149	N.D. #
21)	B Endrin ke...	7.167f	7.961	707675	1286385	0.503	0.142 #
22)	Mirex	0.000	8.440f	0	1134974	N.D.	0.176 #
23)	Chlordane-1	4.313	5.193	907985	7432906	21.938	15.476 #
24)	Chlordane-2	4.794f	5.664	252983	1792551	5.074	3.905
25)	Chlordane-3	5.380	6.329	930237	41570758	6.837	25.536 #
26)	Chlordane-4	5.440	6.399	1136492	35426331	9.940	18.685 #
27)	Chlordane-5	6.256f	0.000	135971	0	3.007	N.D. #

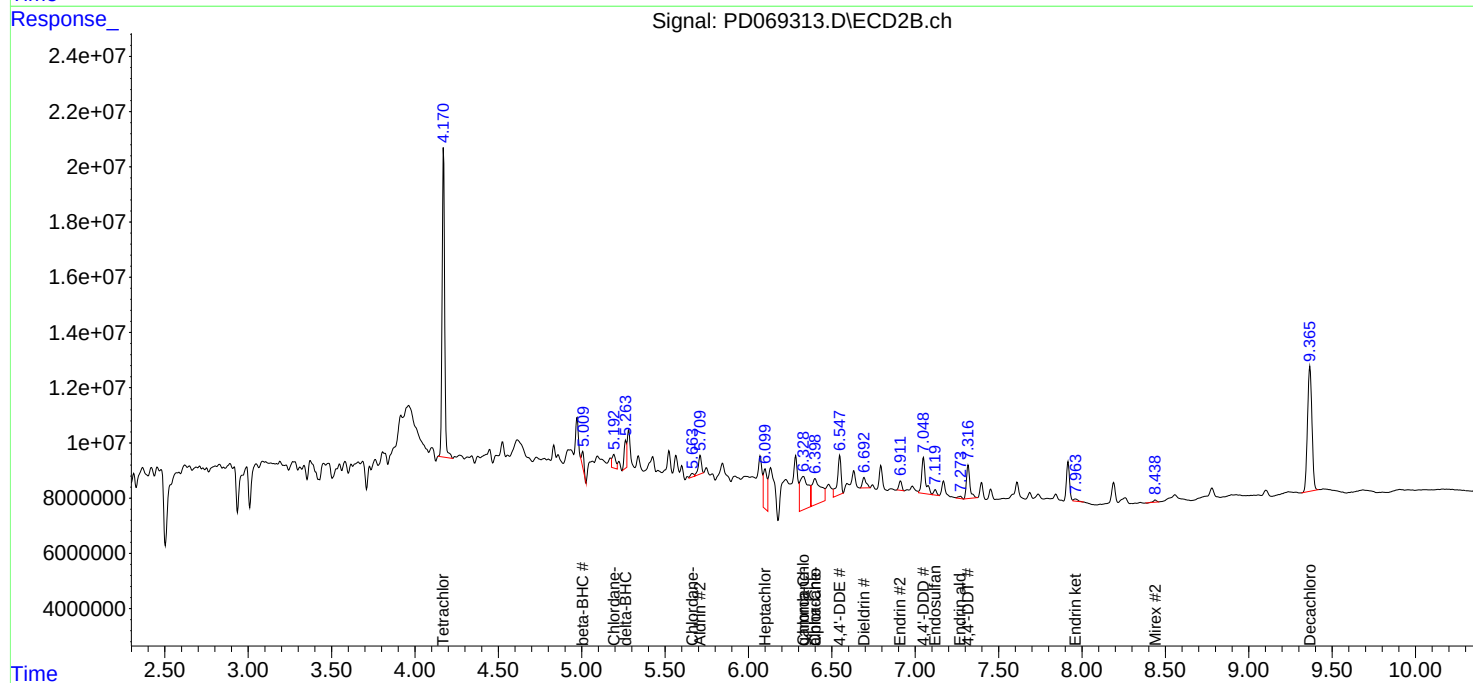
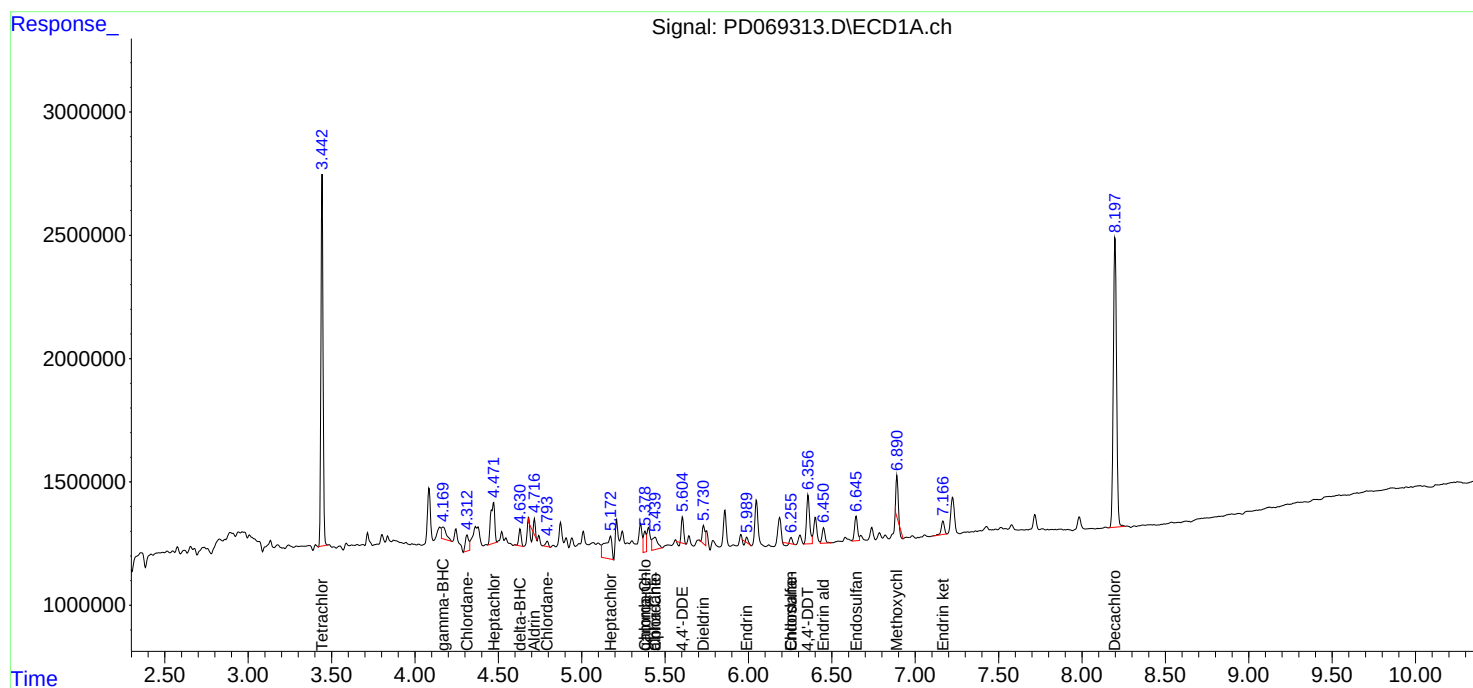
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

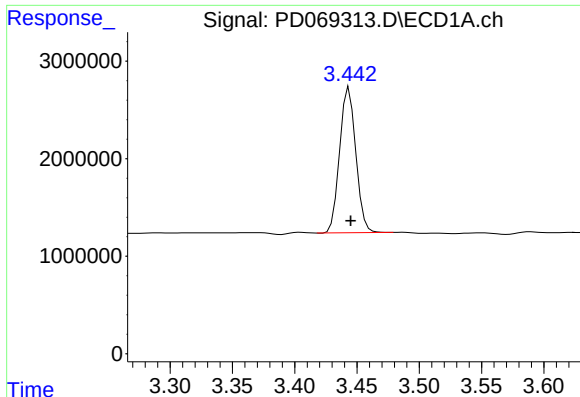
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 19:58
Operator : AR\AJ
Sample : N2611-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:02:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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

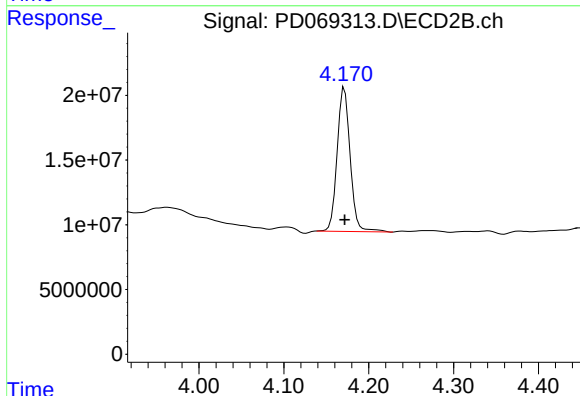




#1 Tetrachloro-m-xylene

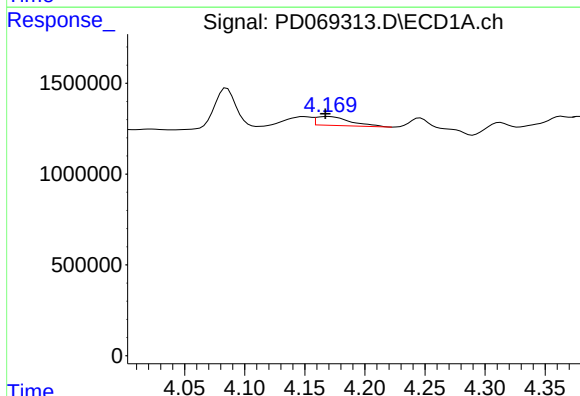
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 13501188
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



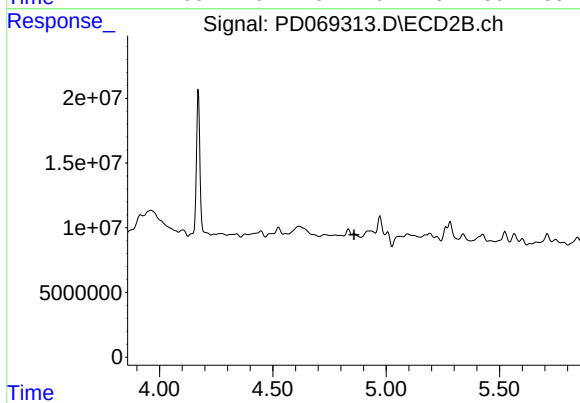
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 118513729
Conc: 11.05 ng/ml



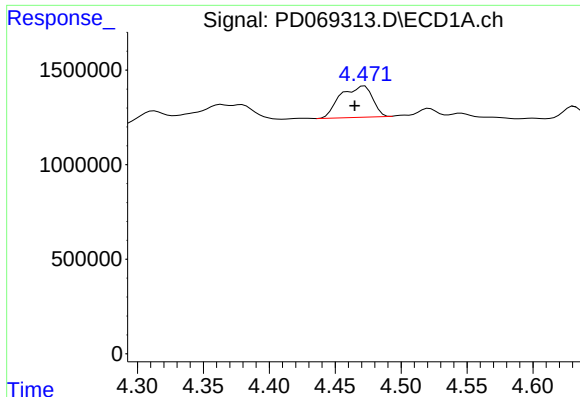
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 940062
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

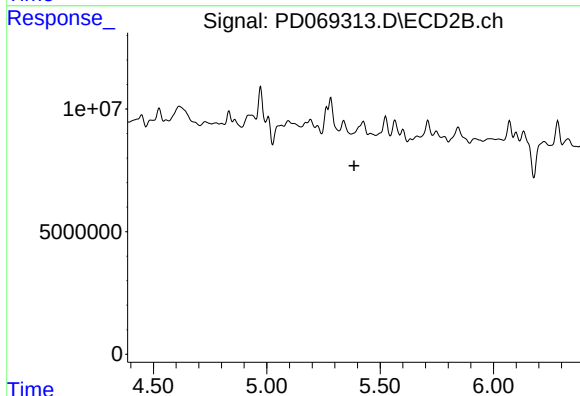
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: -1271709
Conc: N.D.



#4 Heptachlor

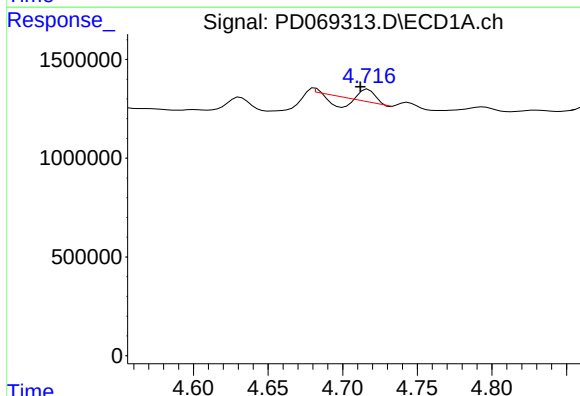
R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 2784394
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



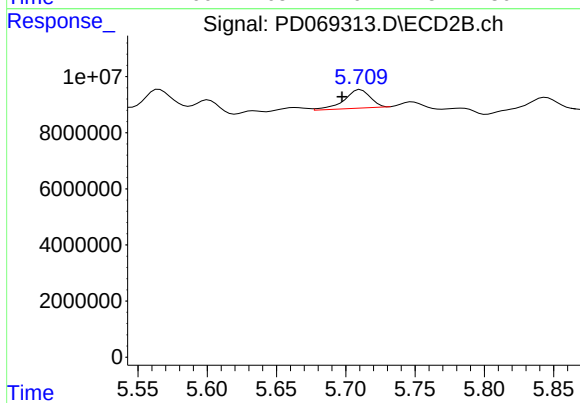
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



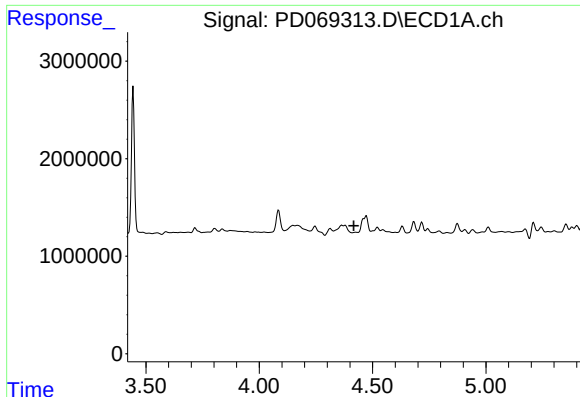
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 103184
Conc: 0.07 ng/ml



#5 Aldrin

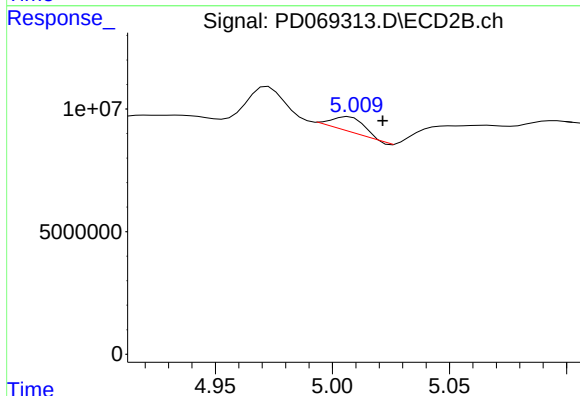
R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 8687962
Conc: 0.66 ng/ml



#6 beta-BHC

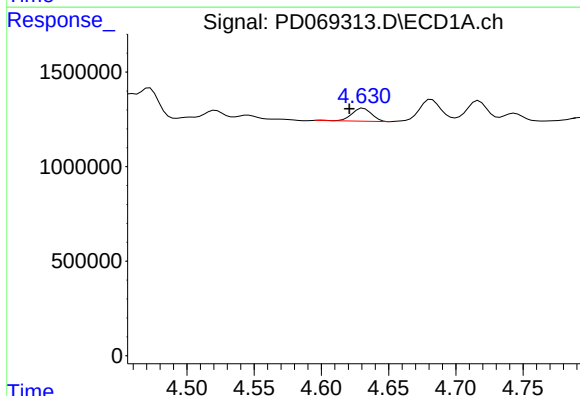
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



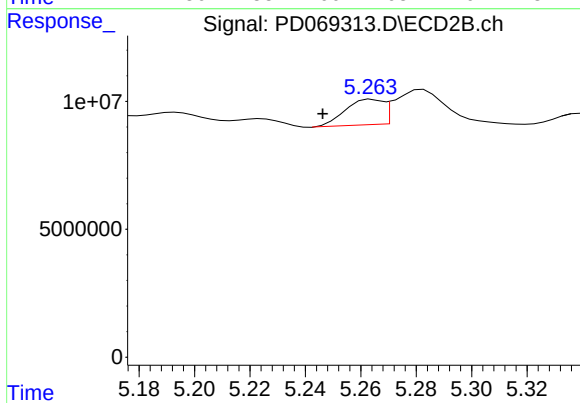
#6 beta-BHC

R.T.: 5.007 min
Delta R.T.: -0.014 min
Response: 5863781
Conc: 0.95 ng/ml



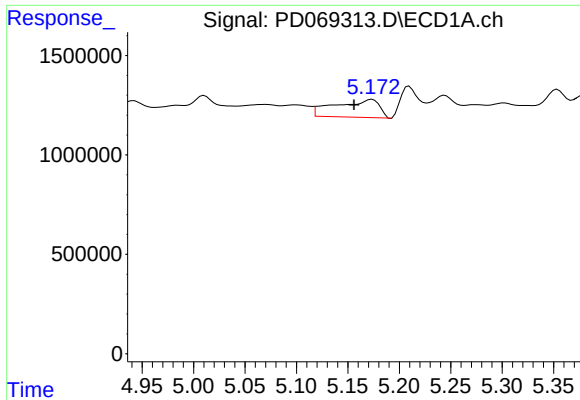
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.011 min
Response: 695438
Conc: 0.47 ng/ml



#7 delta-BHC

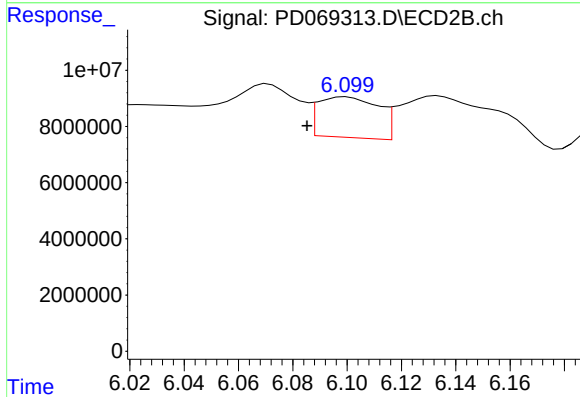
R.T.: 5.264 min
Delta R.T.: 0.018 min
Response: 9330546
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

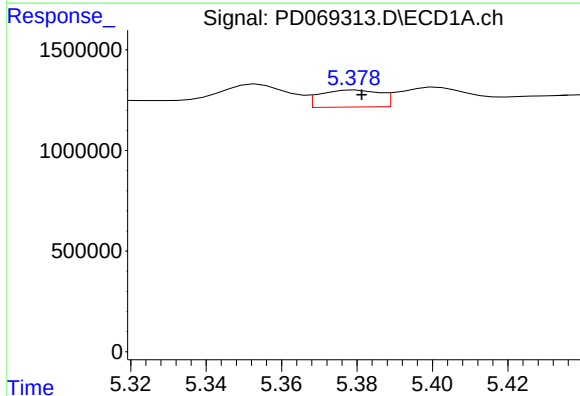
R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 2664930
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



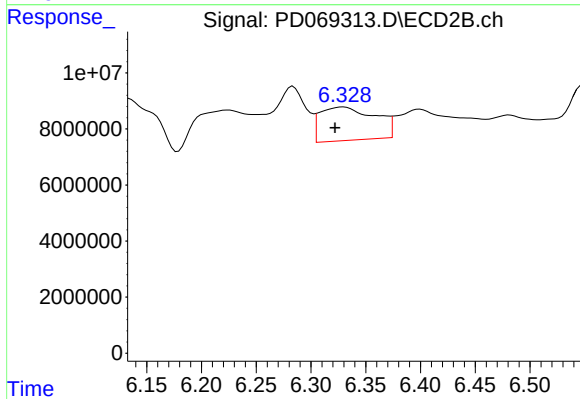
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 22328584
Conc: 1.89 ng/ml



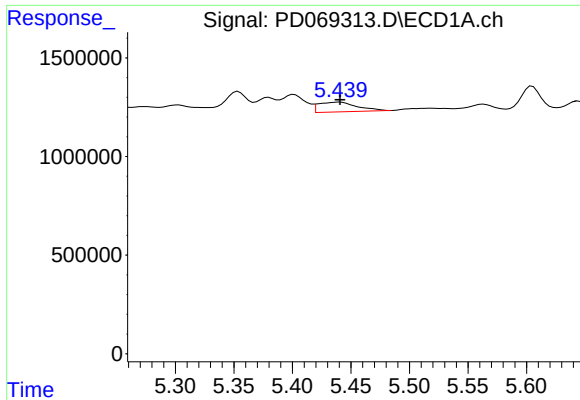
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 930237
Conc: 0.67 ng/ml



#10 gamma-Chlordane

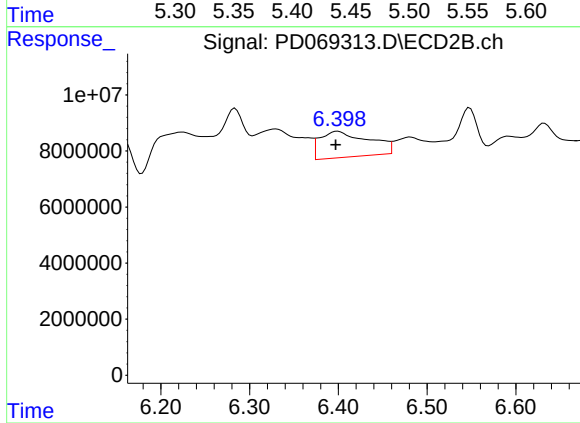
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 41570758
Conc: 3.57 ng/ml



#11 alpha-Chlordane

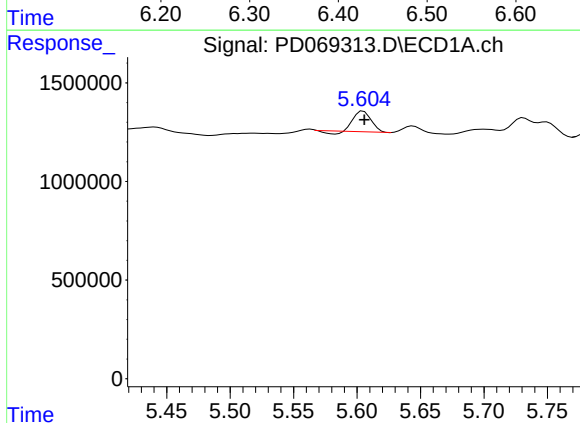
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1136492
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



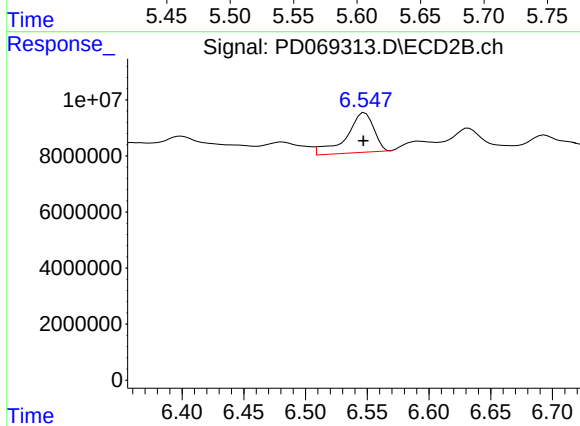
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 35426331
Conc: 3.10 ng/ml



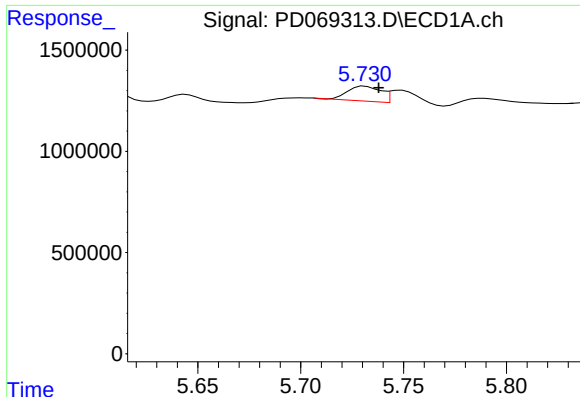
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 952880
Conc: 0.75 ng/ml



#12 4,4'-DDE

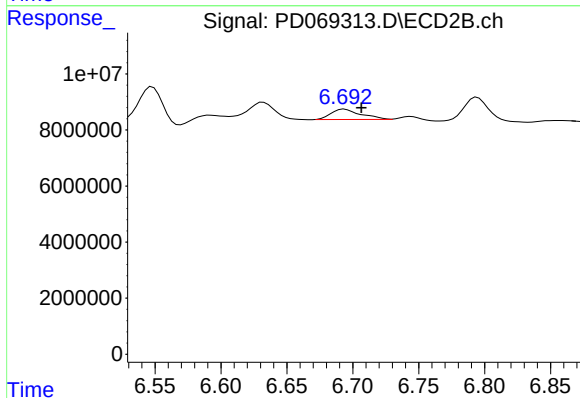
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 21916658
Conc: 2.03 ng/ml



#13 Dieldrin

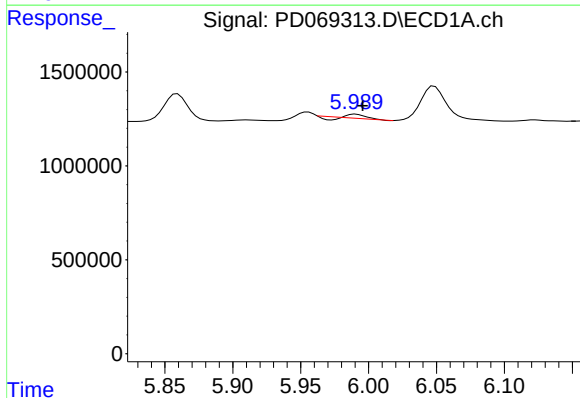
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 831012
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



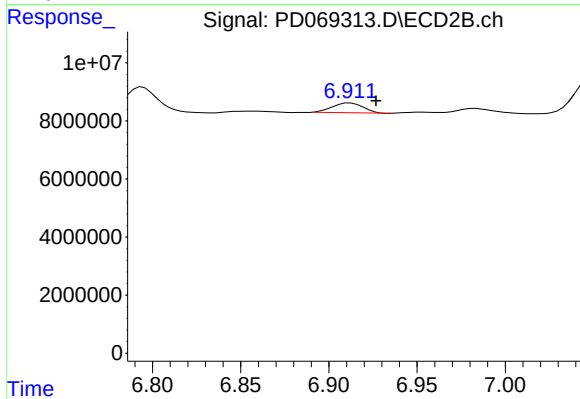
#13 Dieldrin

R.T.: 6.694 min
Delta R.T.: -0.013 min
Response: 5859643
Conc: 0.53 ng/ml



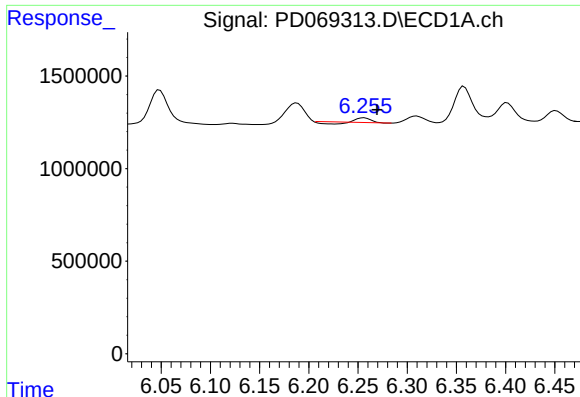
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 122648
Conc: 0.10 ng/ml



#14 Endrin

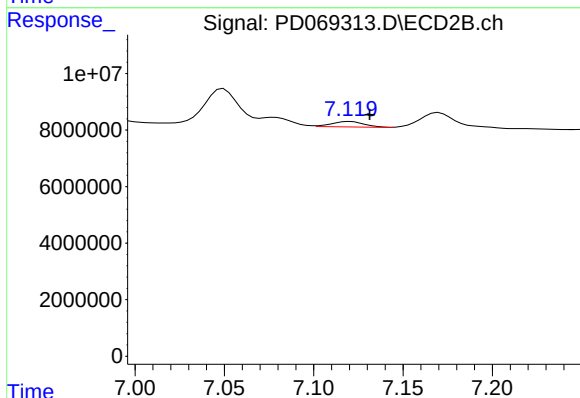
R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 4040097
Conc: 0.45 ng/ml



#15 Endosulfan II

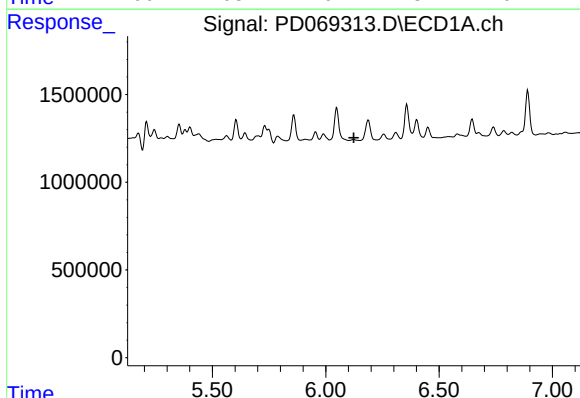
R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 135971
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



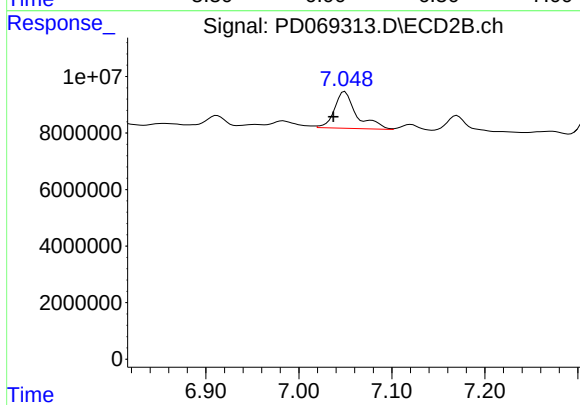
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 2472829
Conc: 0.29 ng/ml



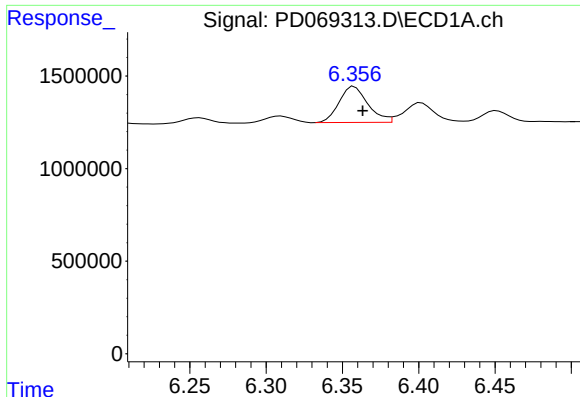
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

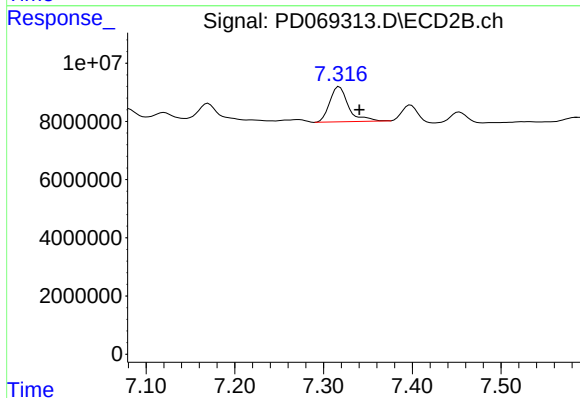
R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 21507969
Conc: 2.50 ng/ml



#17 4,4'-DDT

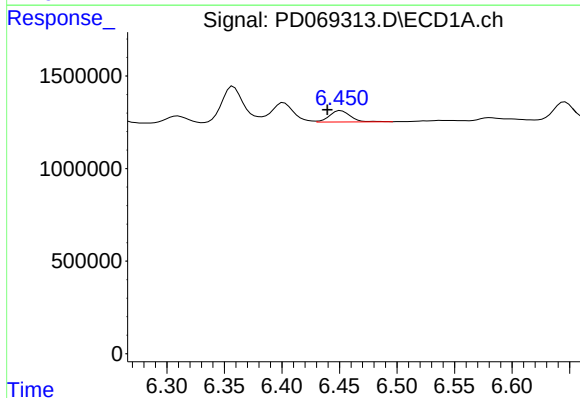
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 2561829
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



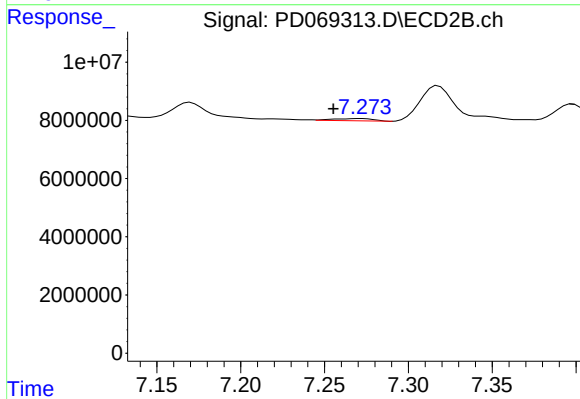
#17 4,4'-DDT

R.T.: 7.318 min
Delta R.T.: -0.022 min
Response: 17706997
Conc: 2.04 ng/ml



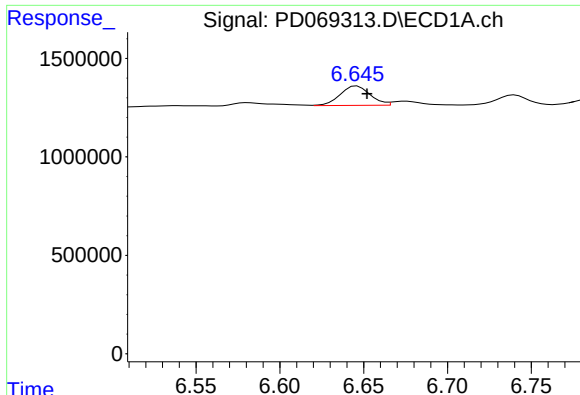
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.012 min
Response: 767326
Conc: 0.83 ng/ml



#18 Endrin aldehyde

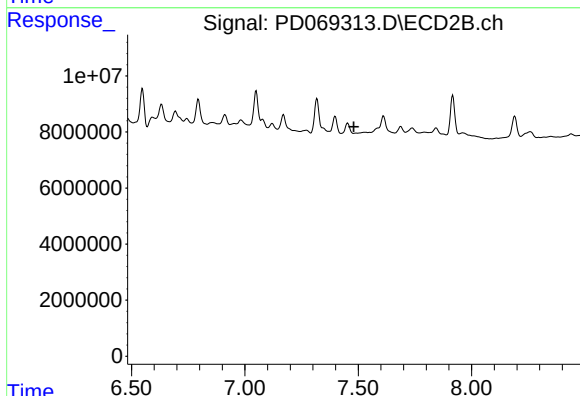
R.T.: 7.271 min
Delta R.T.: 0.016 min
Response: 1275589
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

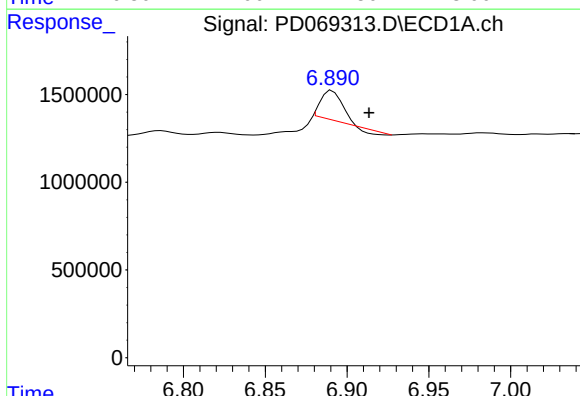
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 1234748
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



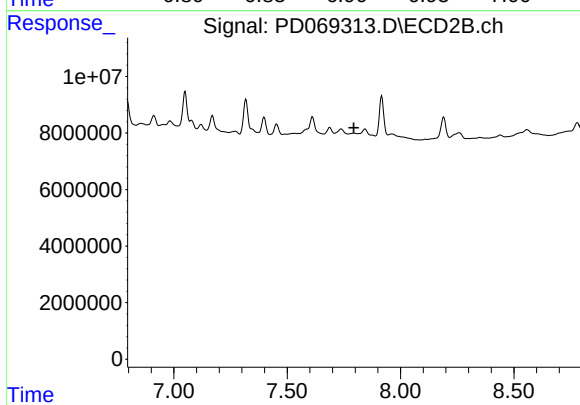
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



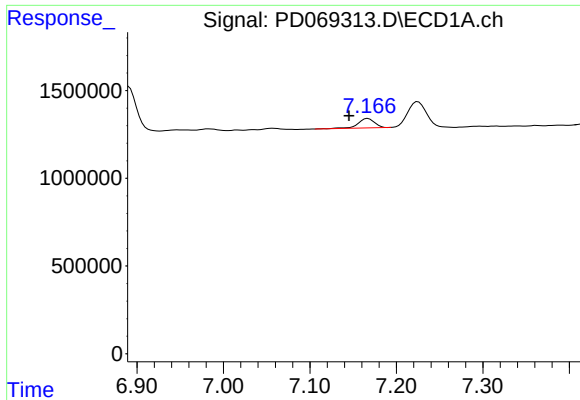
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.022 min
Response: 1365463
Conc: 2.15 ng/ml



#20 Methoxychlor

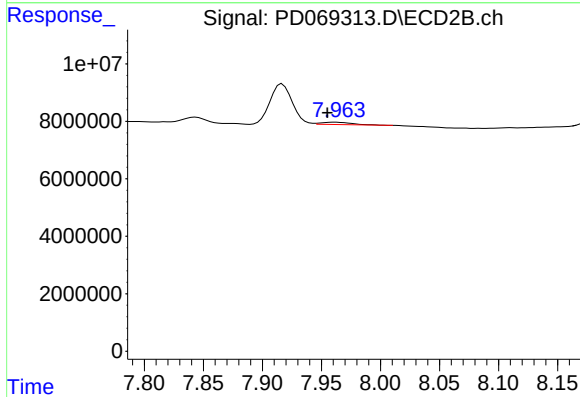
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: -315007
Conc: N.D.



#21 Endrin ketone

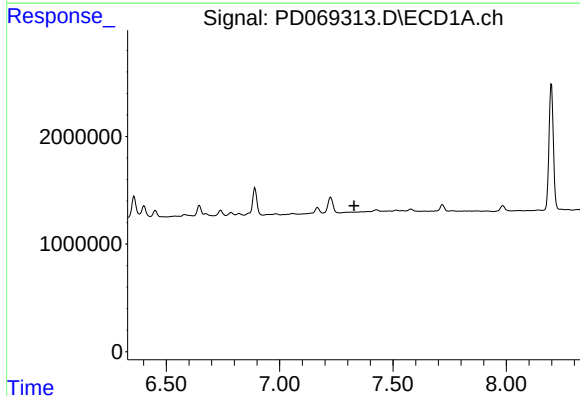
R.T.: 7.167 min
Delta R.T.: 0.022 min
Response: 707675
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



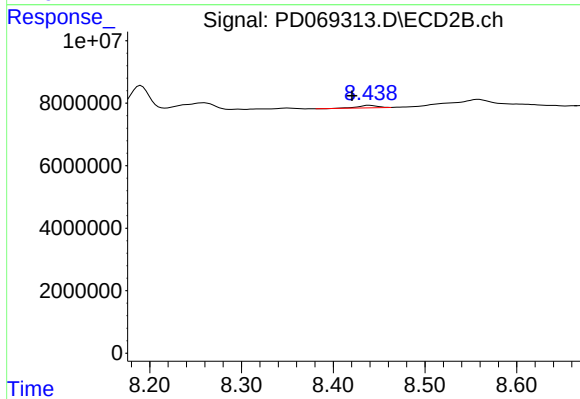
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 1286385
Conc: 0.14 ng/ml



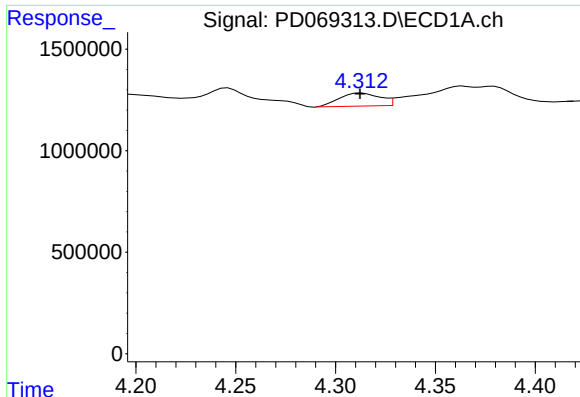
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

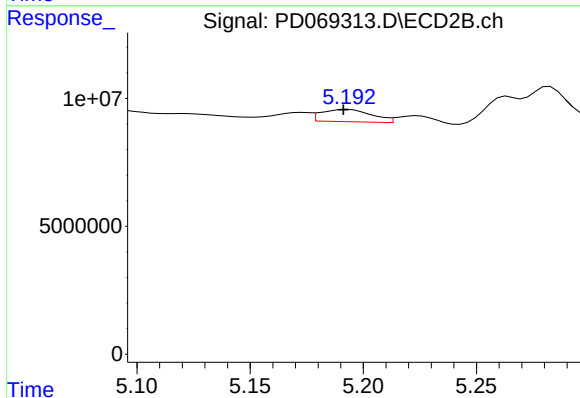
R.T.: 8.440 min
Delta R.T.: 0.019 min
Response: 1134974
Conc: 0.18 ng/ml



#23 Chlordane-1

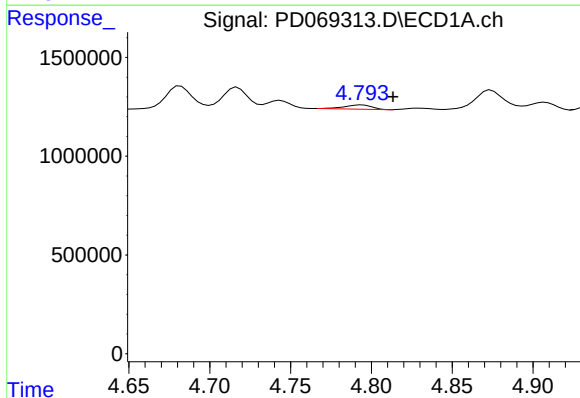
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 907985
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



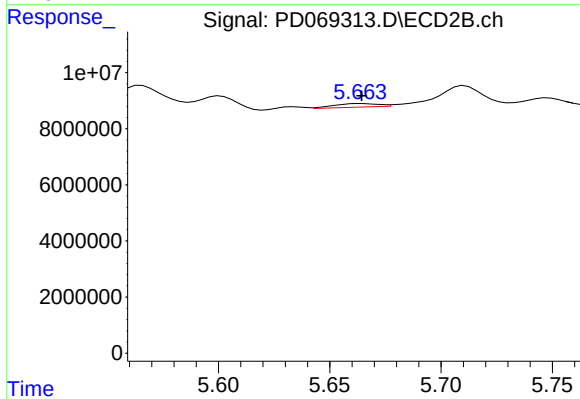
#23 Chlordane-1

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 7432906
Conc: 15.48 ng/ml



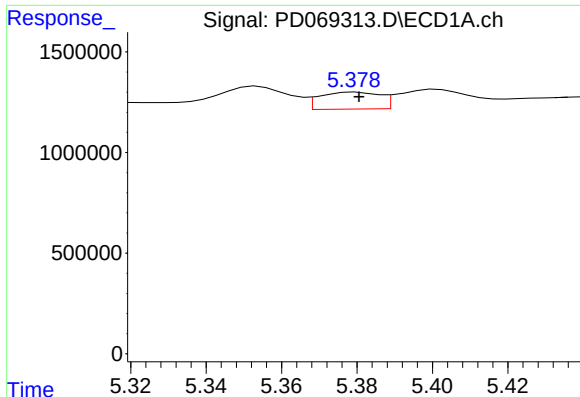
#24 Chlordane-2

R.T.: 4.794 min
Delta R.T.: -0.020 min
Response: 252983
Conc: 5.07 ng/ml



#24 Chlordane-2

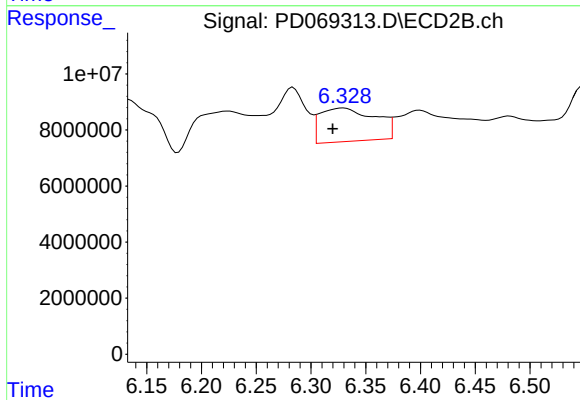
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1792551
Conc: 3.90 ng/ml



#25 Chlordane-3

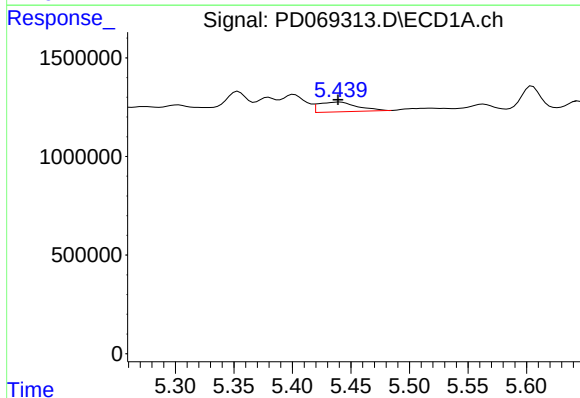
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 930237
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



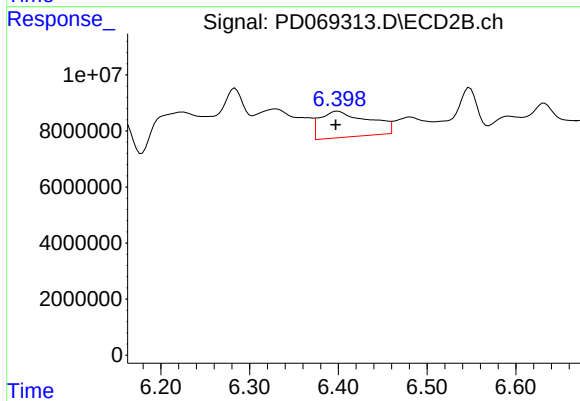
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.010 min
Response: 41570758
Conc: 25.54 ng/ml



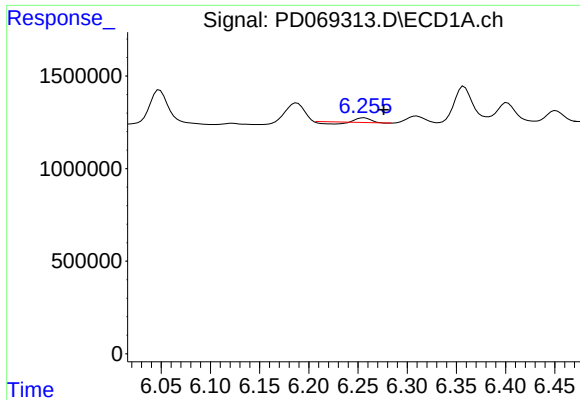
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 1136492
Conc: 9.94 ng/ml



#26 Chlordane-4

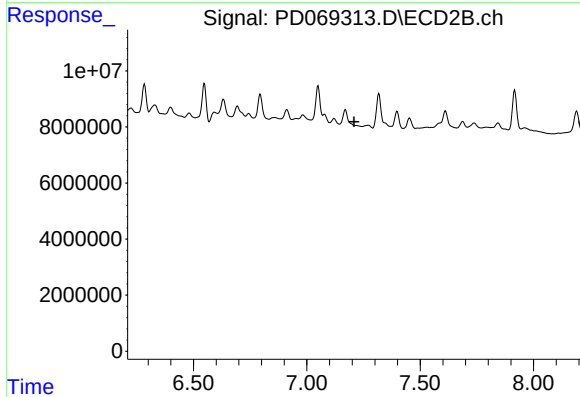
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 35426331
Conc: 18.69 ng/ml



#27 Chlordane-5

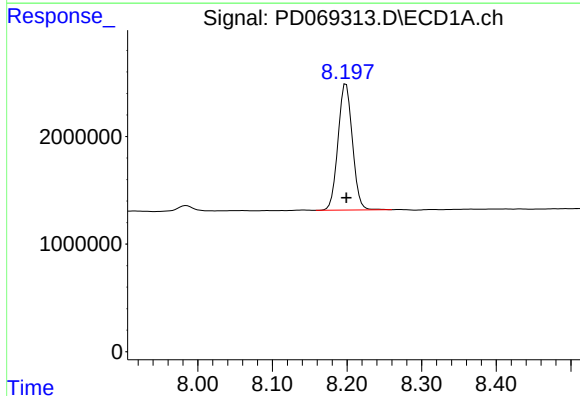
R.T.: 6.256 min
Delta R.T.: -0.020 min
Response: 135971
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



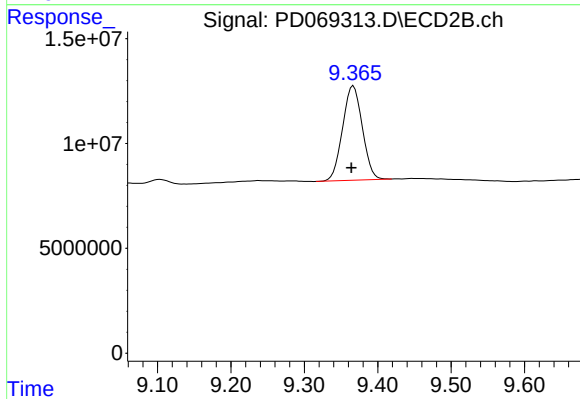
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 15729129
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 83997354
Conc: 12.84 ng/ml