

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:44
 Operator : AR\AJ
 Sample : N2610-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:02:21 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	14498705	127.6E6	13.061	11.899
28)	SA Decachlor...	8.199	9.367	14720433	83454513	11.789	12.753
Target Compounds							
3)	MA gamma-BHC...	4.164	4.876f	1936481	1146574	1.132	0.081 #
4)	MA Heptachlor	4.454	0.000	467569	0	0.315	N.D. #
5)	MB Aldrin	0.000	5.697	0	8872436	N.D.	0.671 #
6)	B beta-BHC	4.440f	0.000	1145015	0	1.647	N.D. #
7)	B delta-BHC	0.000	5.256	0	644512	N.D.	0.048 #
8)	B Heptachlo...	0.000	6.070f	0	9154587	N.D.	0.774 #
10)	B gamma-Chl...	5.401f	6.325	2620302	32454701	1.885	2.787 #
11)	B alpha-Chl...	5.439	6.400	1371825	60712165	0.997	5.308 #
12)	B 4,4'-DDE	5.605	6.546	912119	37009521	0.721	3.426 #
13)	MA Dieldrin	5.730	6.693	1502772	2943059	1.114	0.264 #
14)	MA Endrin	5.998	6.912f	493859	805427	0.408	0.089 #
15)	B Endosulfa...	6.256	7.120	67006	1980862	0.058	0.229 #
16)	A 4,4'-DDD	0.000	7.048	0	7495217	N.D.	0.870 #
17)	MA 4,4'-DDT	6.360	7.341	1851926	6291358	1.722	0.725 #
18)	B Endrin al...	6.452	7.263	344090	1290622	0.373	0.187 #
19)	B Endosulfa...	6.646	0.000	411578	0	0.340	N.D. #
20)	A Methoxychlor	6.891f	0.000	451505	0	0.711	N.D. #
21)	B Endrin ke...	7.167f	7.967	253738	771335	0.180	0.085 #
23)	Chlordane-1	4.317	5.190	1350140	3396771	32.621	7.072 #
24)	Chlordane-2	4.793f	5.662	534162	20708712	10.714	45.109 #
25)	Chlordane-3	5.401f	6.325	2620302	32454701	19.259	19.936
26)	Chlordane-4	5.439	6.400	1371825	60712165	11.999	32.022 #
27)	Chlordane-5	6.256f	7.197	67006	2257513	1.482	6.204 #

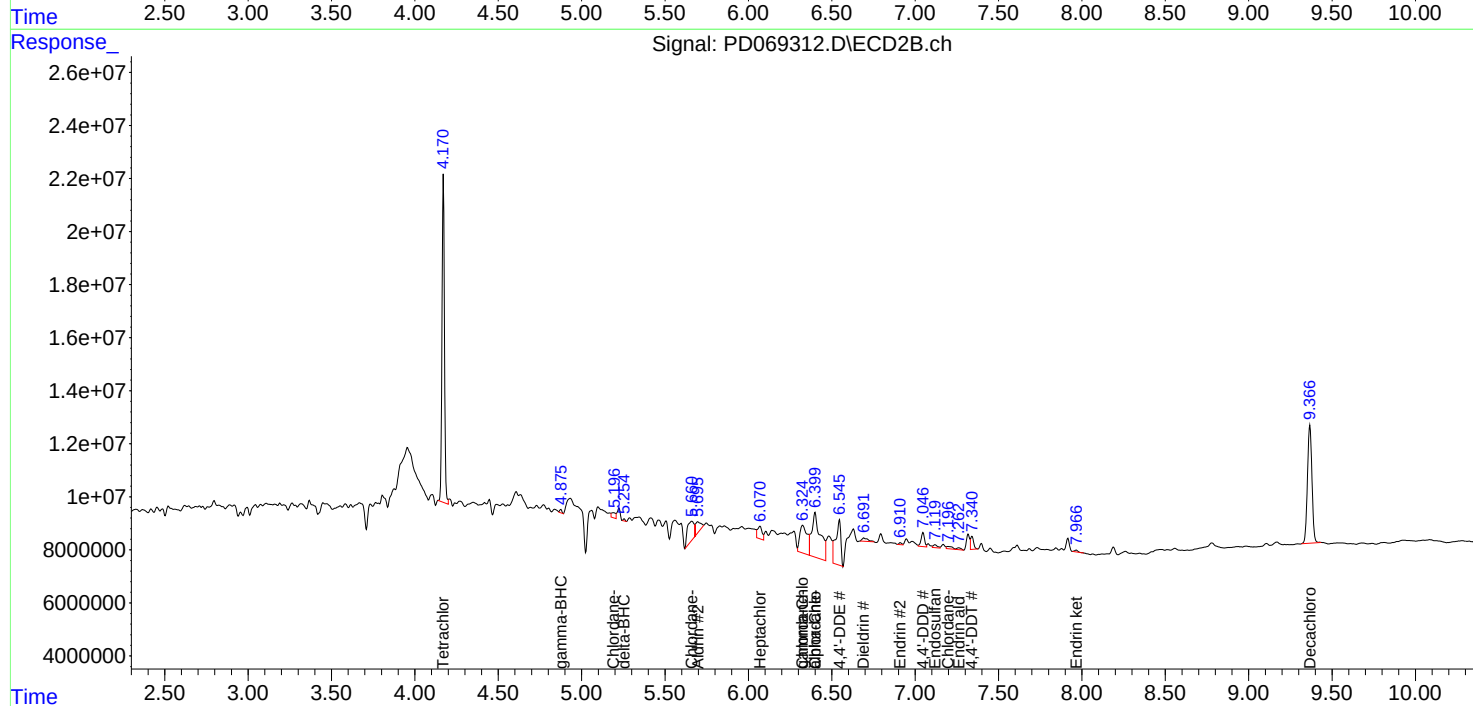
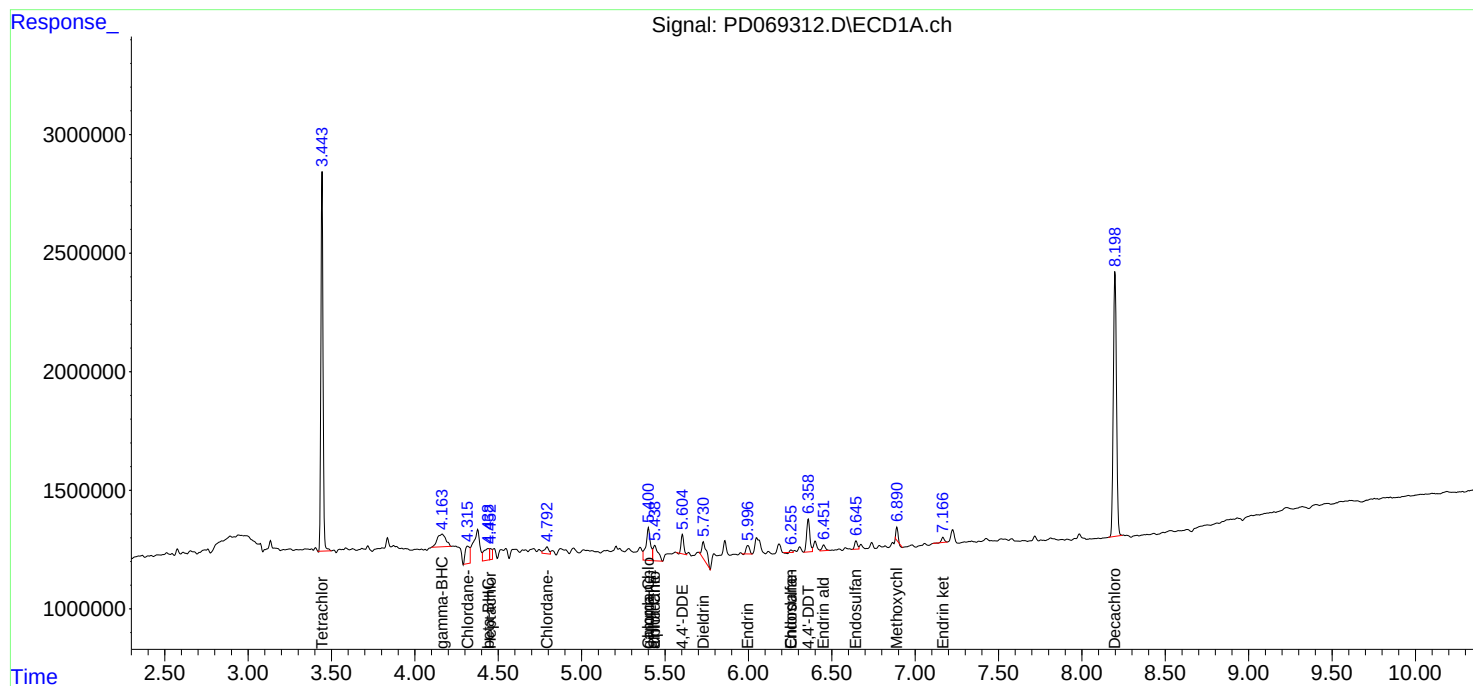
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

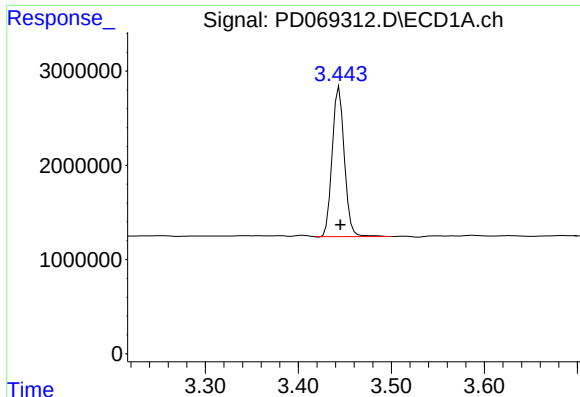
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 19:44
Operator : AR\AJ
Sample : N2610-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:02:21 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
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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

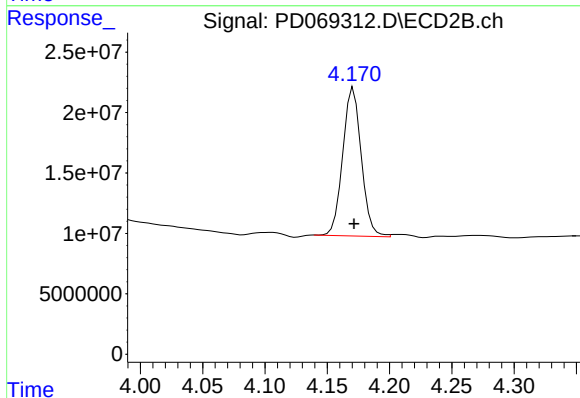




#1 Tetrachloro-m-xylene

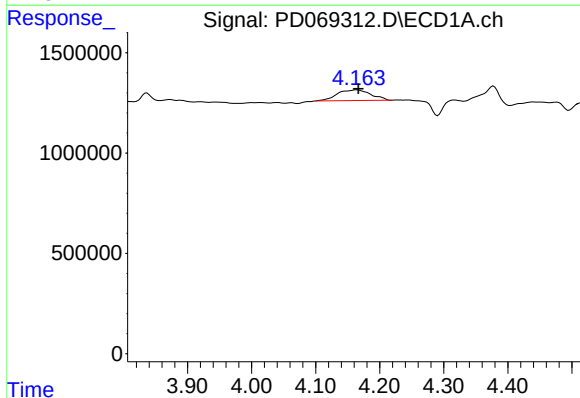
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 14498705
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



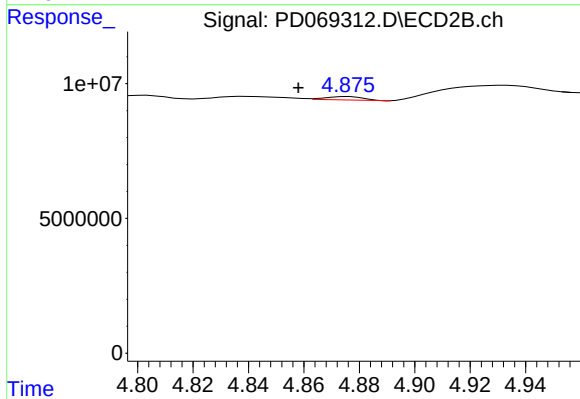
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 127571674
Conc: 11.90 ng/ml



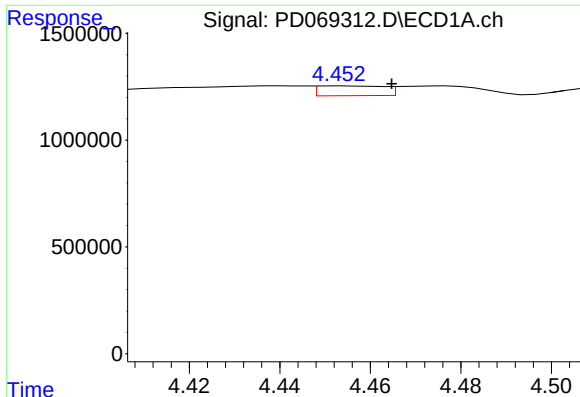
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 1936481
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

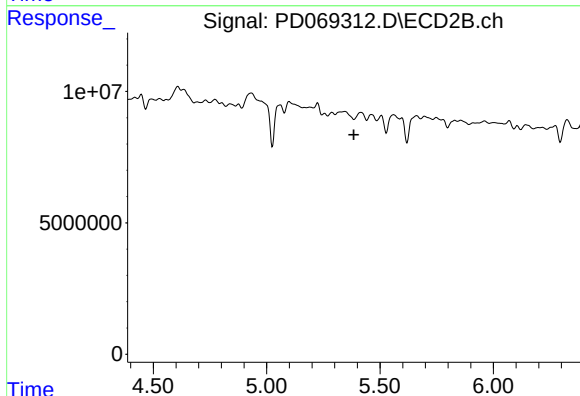
R.T.: 4.876 min
Delta R.T.: 0.018 min
Response: 1146574
Conc: 0.08 ng/ml



#4 Heptachlor

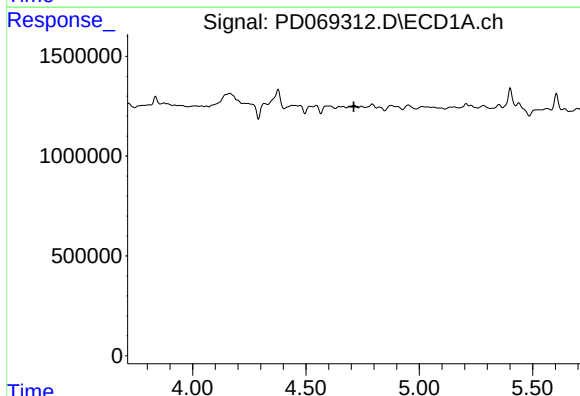
R.T.: 4.454 min
Delta R.T.: -0.011 min
Response: 467569
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



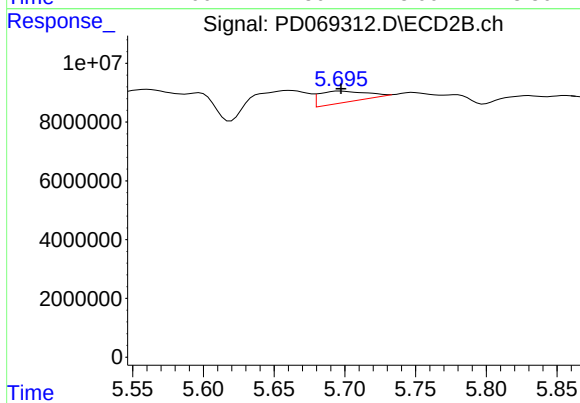
#4 Heptachlor

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



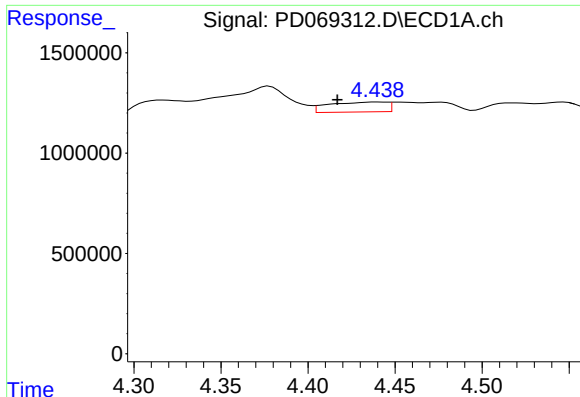
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

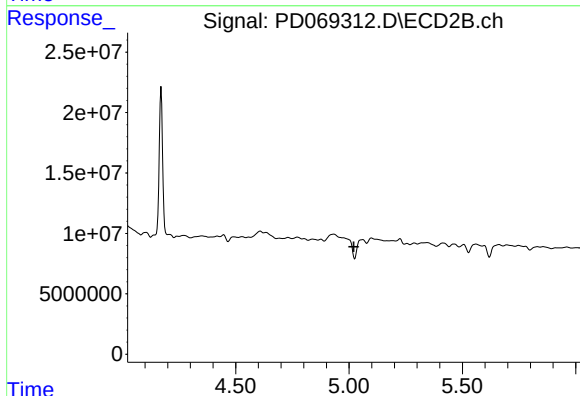
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 8872436
Conc: 0.67 ng/ml



#6 beta-BHC

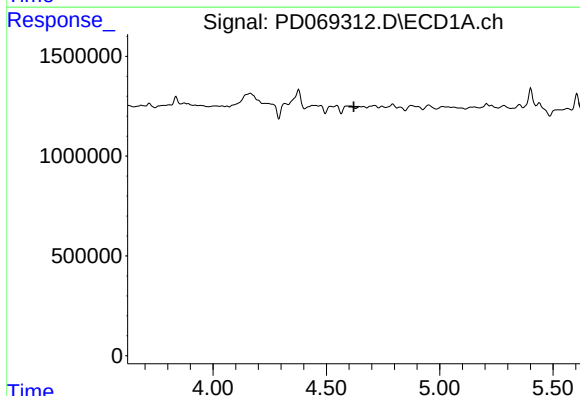
R.T.: 4.440 min
Delta R.T.: 0.023 min
Response: 1145015
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



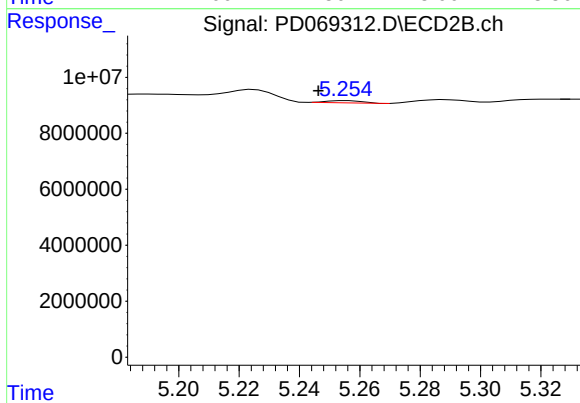
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



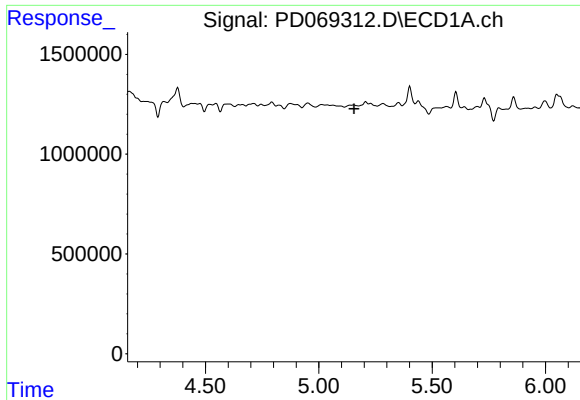
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

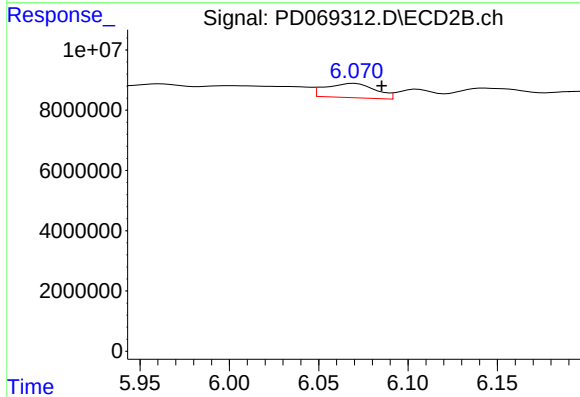
R.T.: 5.256 min
Delta R.T.: 0.009 min
Response: 644512
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

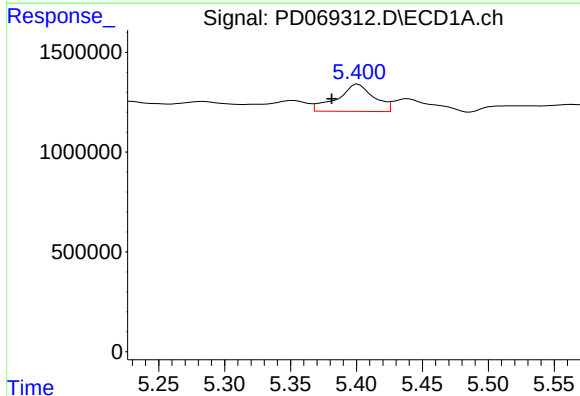
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



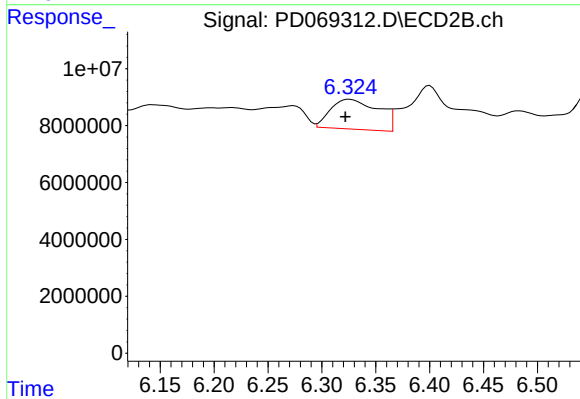
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 9154587
Conc: 0.77 ng/ml



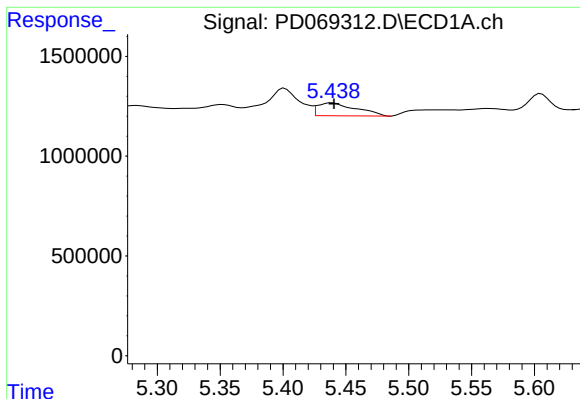
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 2620302
Conc: 1.89 ng/ml



#10 gamma-Chlordane

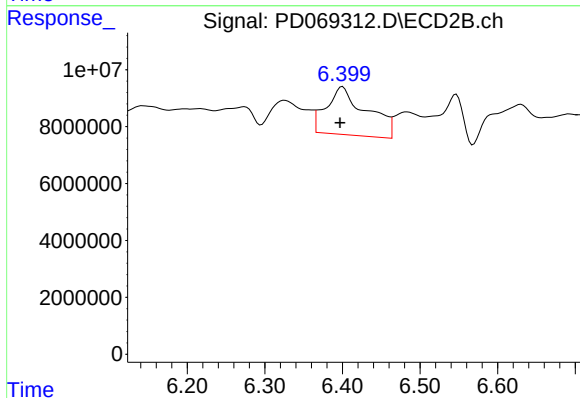
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 32454701
Conc: 2.79 ng/ml



#11 alpha-Chlordane

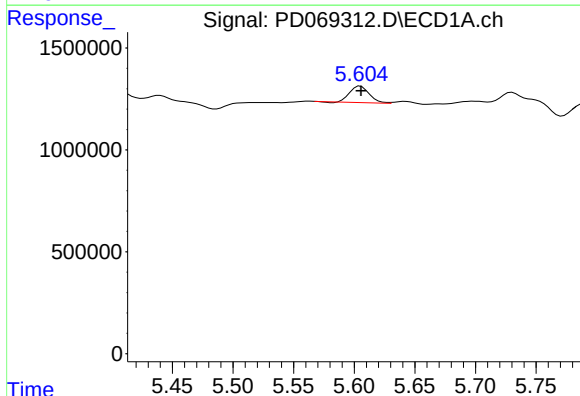
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 1371825
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



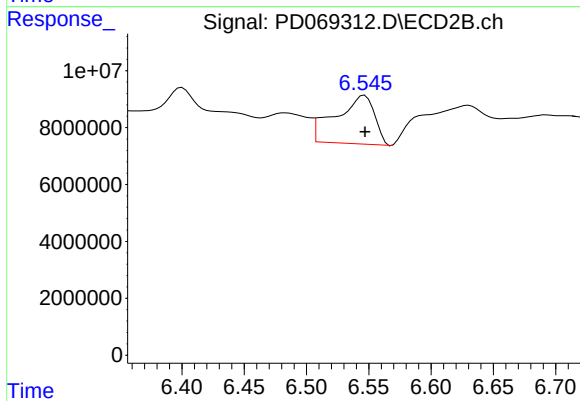
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 60712165
Conc: 5.31 ng/ml



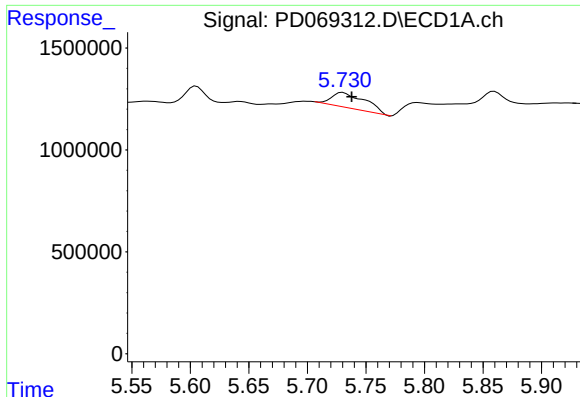
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 912119
Conc: 0.72 ng/ml



#12 4,4'-DDE

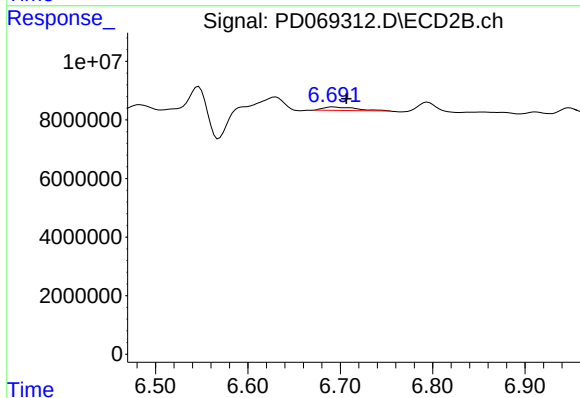
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 37009521
Conc: 3.43 ng/ml



#13 Dieldrin

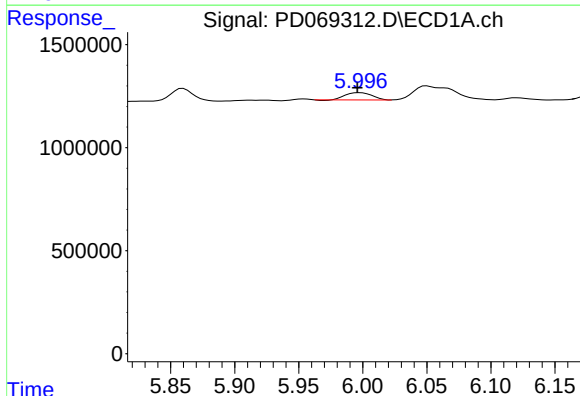
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 1502772
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



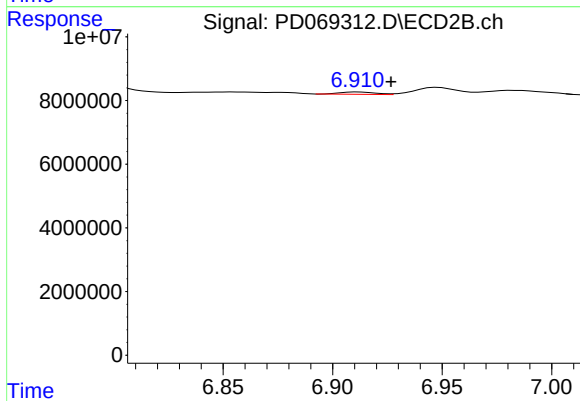
#13 Dieldrin

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 2943059
Conc: 0.26 ng/ml



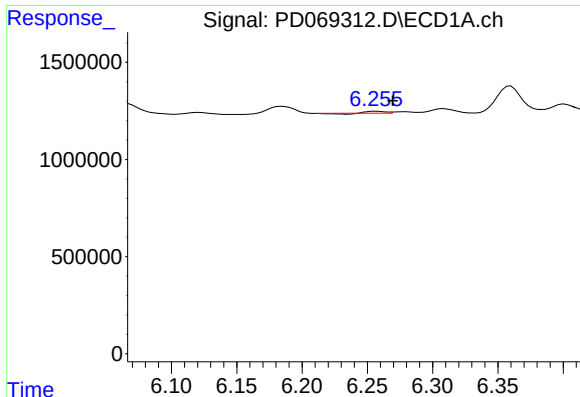
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 493859
Conc: 0.41 ng/ml



#14 Endrin

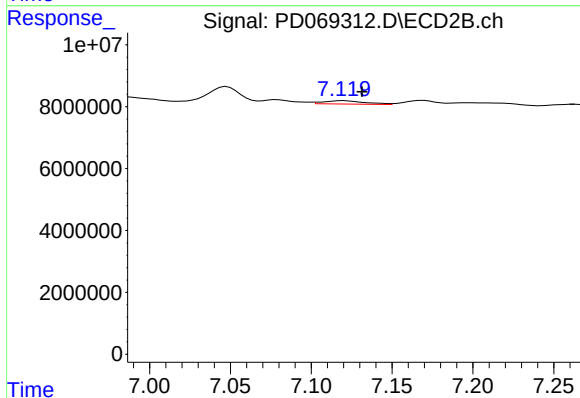
R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 805427
Conc: 0.09 ng/ml



#15 Endosulfan II

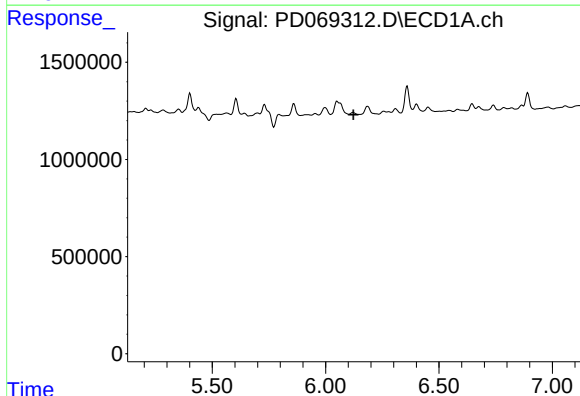
R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 67006
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



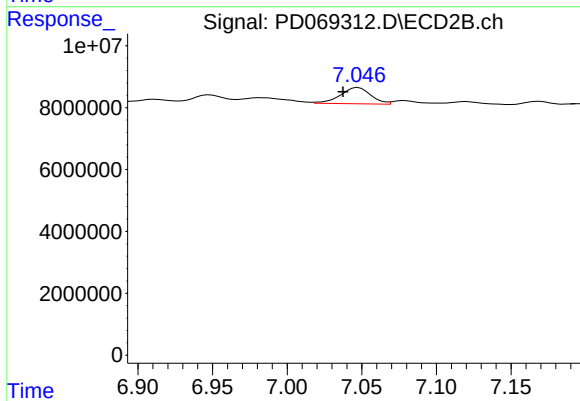
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 1980862
Conc: 0.23 ng/ml



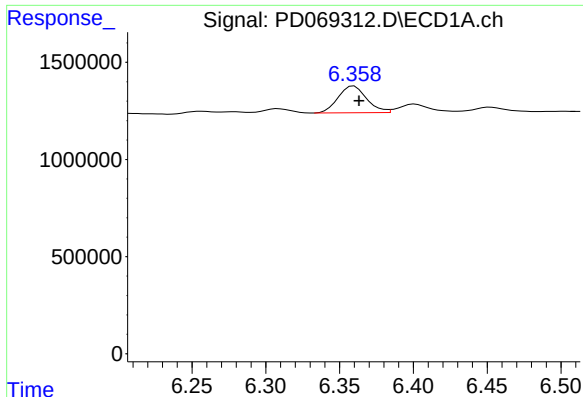
#16 4,4'-DDD

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



#16 4,4'-DDD

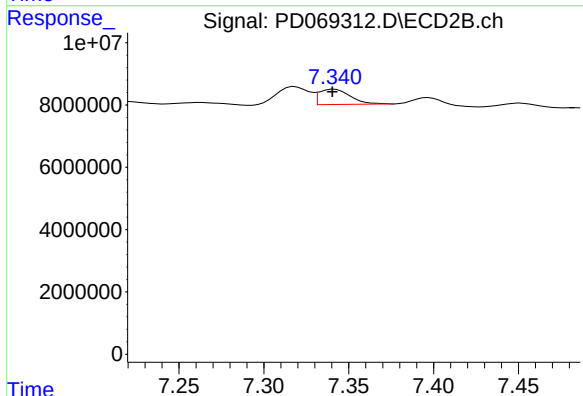
R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 7495217
Conc: 0.87 ng/ml



#17 4,4'-DDT

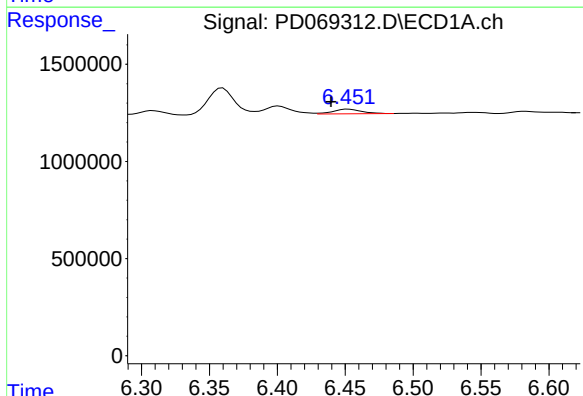
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1851926
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



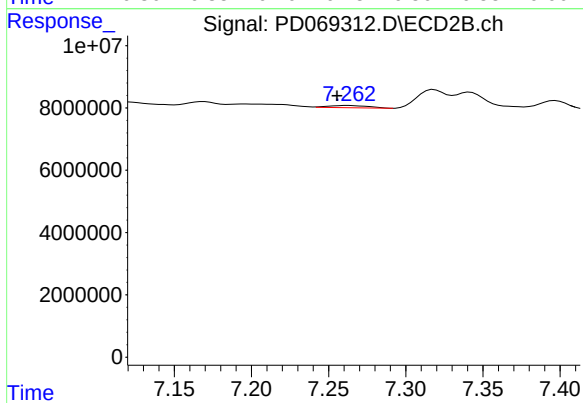
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 6291358
Conc: 0.73 ng/ml



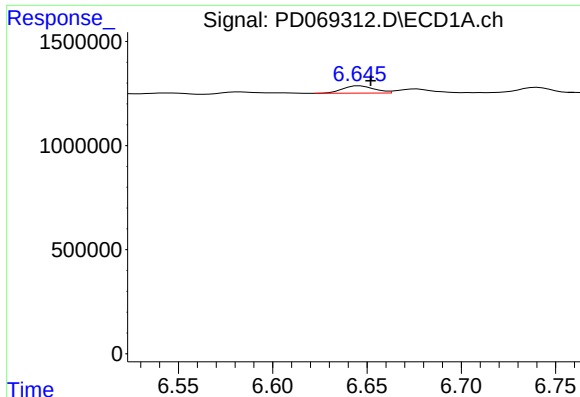
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.013 min
Response: 344090
Conc: 0.37 ng/ml



#18 Endrin aldehyde

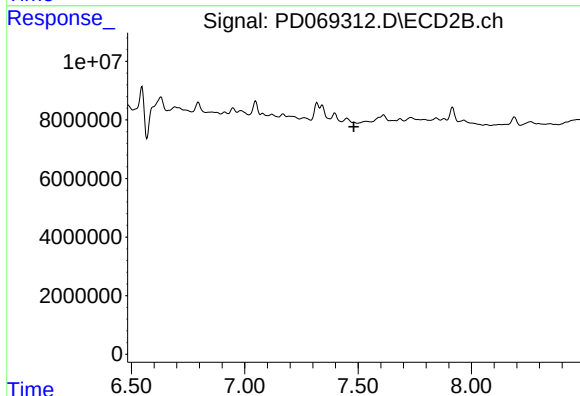
R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 1290622
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

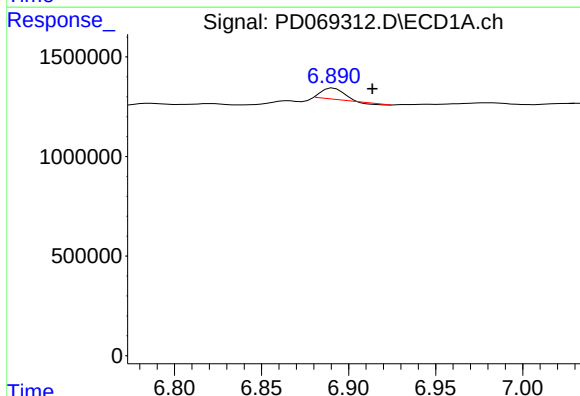
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 411578
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



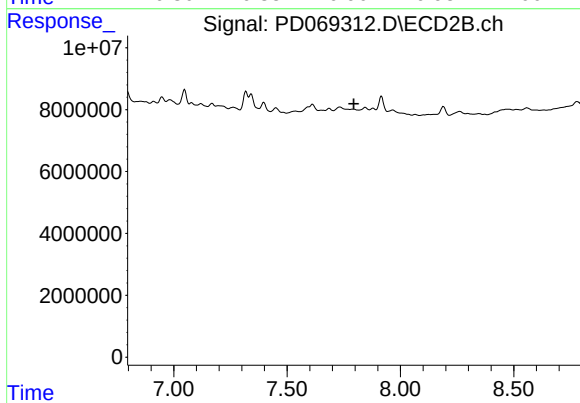
#19 Endosulfan Sulfate

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



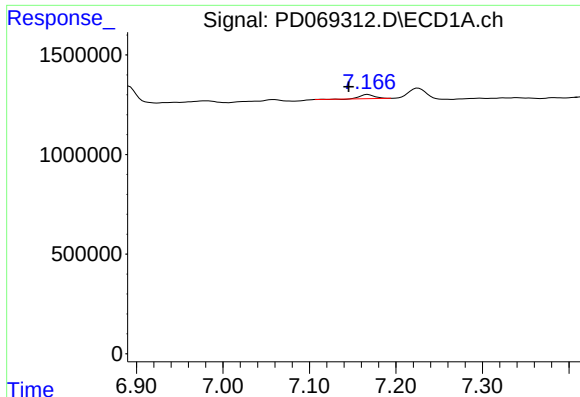
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.022 min
Response: 451505
Conc: 0.71 ng/ml



#20 Methoxychlor

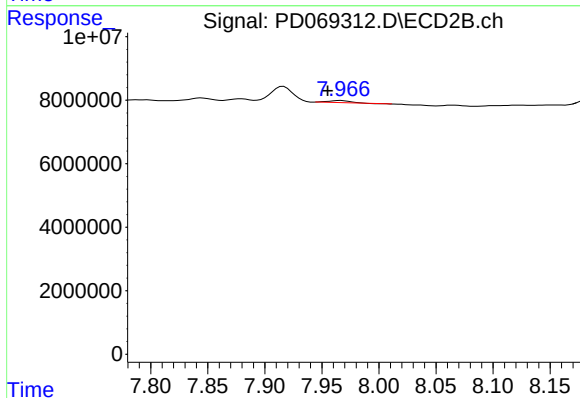
R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#21 Endrin ketone

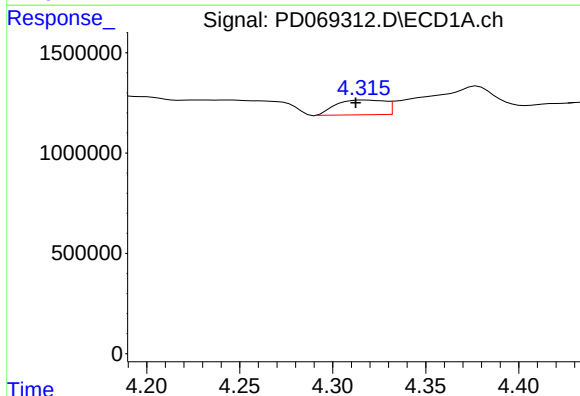
R.T.: 7.167 min
Delta R.T.: 0.022 min
Response: 253738
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



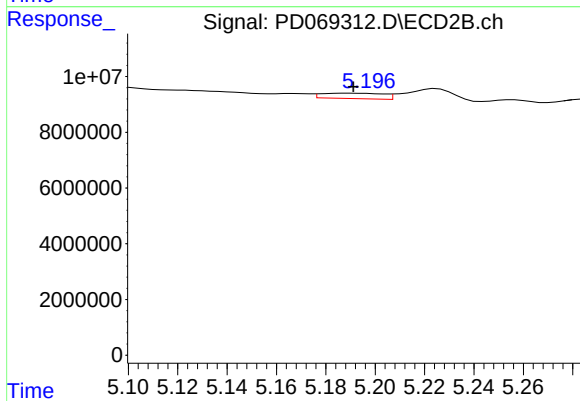
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.011 min
Response: 771335
Conc: 0.09 ng/ml



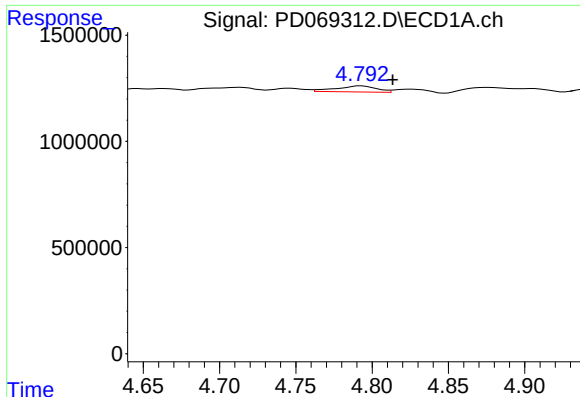
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: 0.005 min
Response: 1350140
Conc: 32.62 ng/ml



#23 Chlordane-1

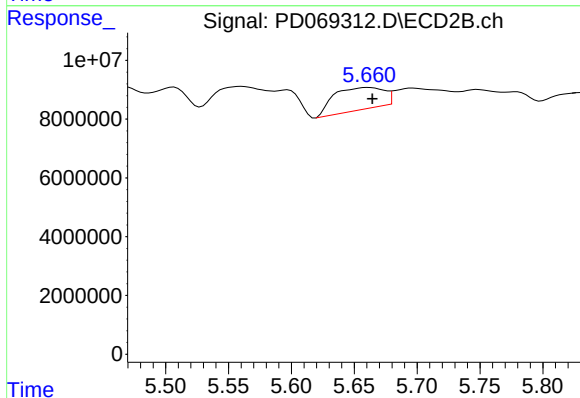
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 3396771
Conc: 7.07 ng/ml



#24 Chlordane-2

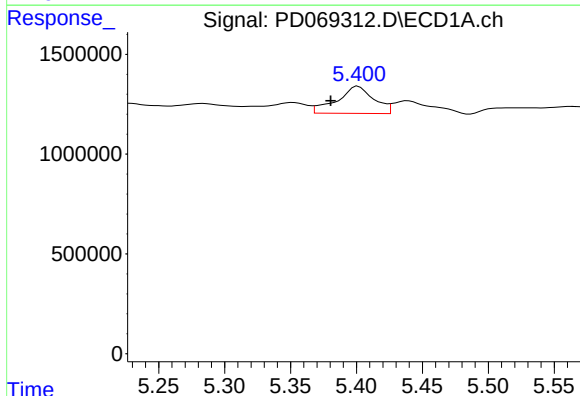
R.T.: 4.793 min
Delta R.T.: -0.020 min
Response: 534162
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



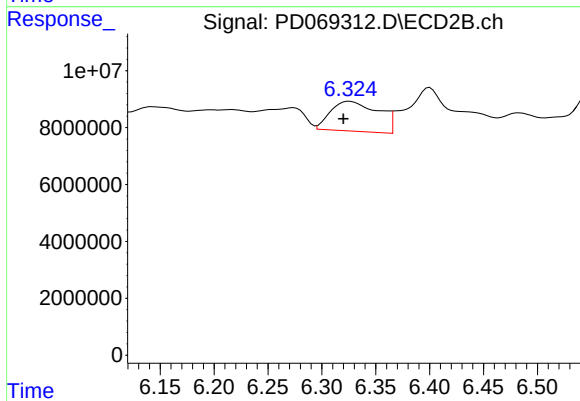
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 20708712
Conc: 45.11 ng/ml



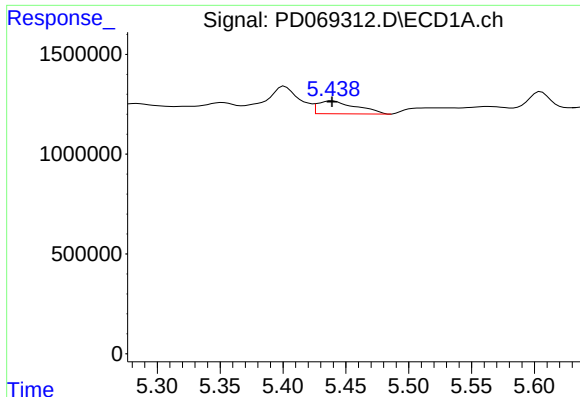
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 2620302
Conc: 19.26 ng/ml



#25 Chlordane-3

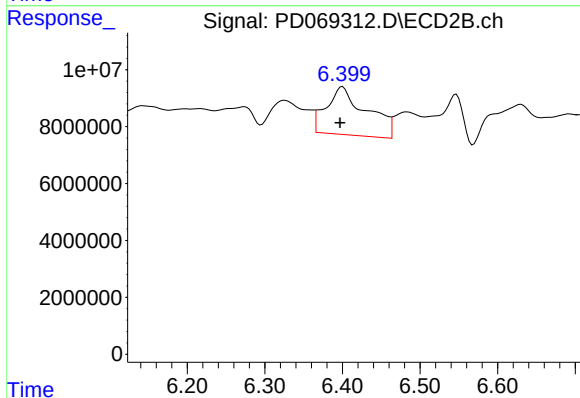
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 32454701
Conc: 19.94 ng/ml



#26 Chlordane-4

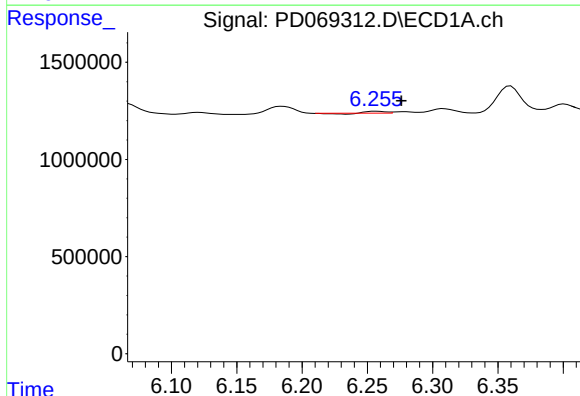
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1371825
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



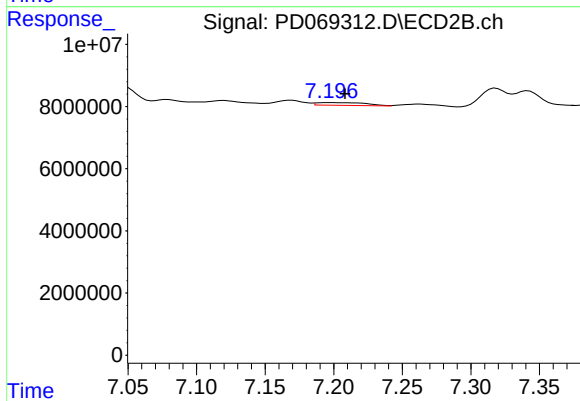
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 60712165
Conc: 32.02 ng/ml



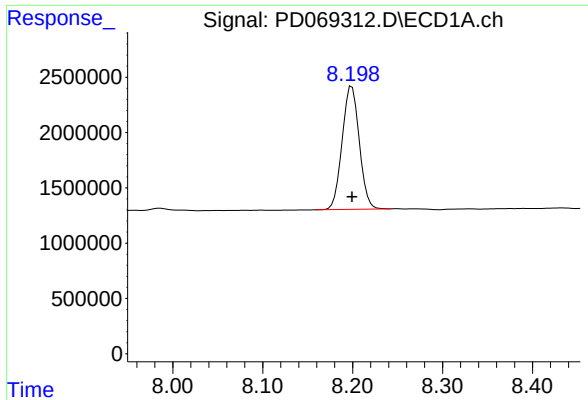
#27 Chlordane-5

R.T.: 6.256 min
Delta R.T.: -0.020 min
Response: 67006
Conc: 1.48 ng/ml



#27 Chlordane-5

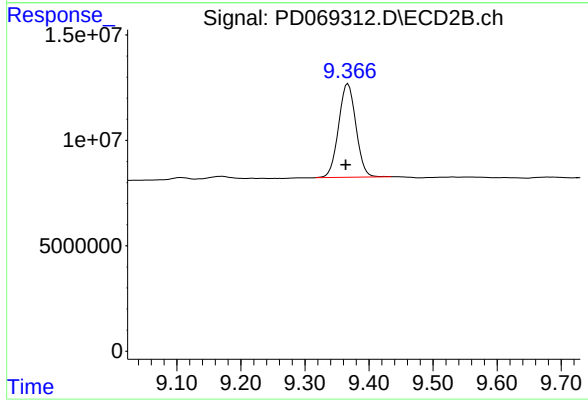
R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 2257513
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 14720433
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 83454513
Conc: 12.75 ng/ml