

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:13
 Operator : AR\AJ
 Sample : N2609-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:01:54 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	14075065	125.3E6	12.679	11.691
28)	SA Decachlor...	8.199	9.367	12025962	67989678	9.631	10.390
Target Compounds							
3)	MA gamma-BHC...	4.161	4.864	2322850	3954475	1.358	0.280 #
4)	MA Heptachlor	4.455	0.000	200079	0	0.135	N.D. #
5)	MB Aldrin	4.714	5.691	348591	1996080	0.239	0.151 #
6)	B beta-BHC	4.430	0.000	384271	0	0.553	N.D. #
7)	B delta-BHC	0.000	5.261f	0	1624404	N.D.	0.121 #
8)	B Heptachlo...	0.000	6.070f	0	9003674	N.D.	0.761 #
9)	A Endosulfan I	5.520f	0.000	369889	0	0.287	N.D. #
10)	B gamma-Chl...	5.401f	6.327	4009887	27912173	2.885	2.397
11)	B alpha-Chl...	5.439	6.400	2223286	47160055	1.617	4.123 #
12)	B 4,4'-DDE	5.605	6.547	6579251	70373128	5.200	6.515 #
13)	MA Dieldrin	5.731	6.693	5692848	16218229	4.219	1.455 #
14)	MA Endrin	5.995	6.911f	2845154	4917407	2.353	0.542 #
15)	B Endosulfa...	6.257	7.120	1049061	5771139	0.907	0.667 #
16)	A 4,4'-DDD	6.122	7.049	858617	47304177	0.788	5.492 #
17)	MA 4,4'-DDT	6.361	7.342	17308842	63220051	16.099	7.289 #
18)	B Endrin al...	6.452	7.269	1886592	6166564	2.044	0.892 #
19)	B Endosulfa...	6.646	0.000	3172322	0	2.623	N.D. #
20)	A Methoxychlor	6.891f	0.000	3309310	0	5.209	N.D. #
21)	B Endrin ke...	7.168f	7.960	1769296	1348678	1.257	0.149 #
22)	Mirex	0.000	8.440f	0	3017500	N.D.	0.468 #
24)	Chlordane-2	4.793f	5.665	1153245	7267295	23.130	15.830 #
25)	Chlordane-3	5.401f	6.327	4009887	27912173	29.472	17.146 #
26)	Chlordane-4	5.439	6.400	2223286	47160055	19.446	24.874 #
27)	Chlordane-5	6.257f	7.201	1049061	1287279	23.197	3.538 #

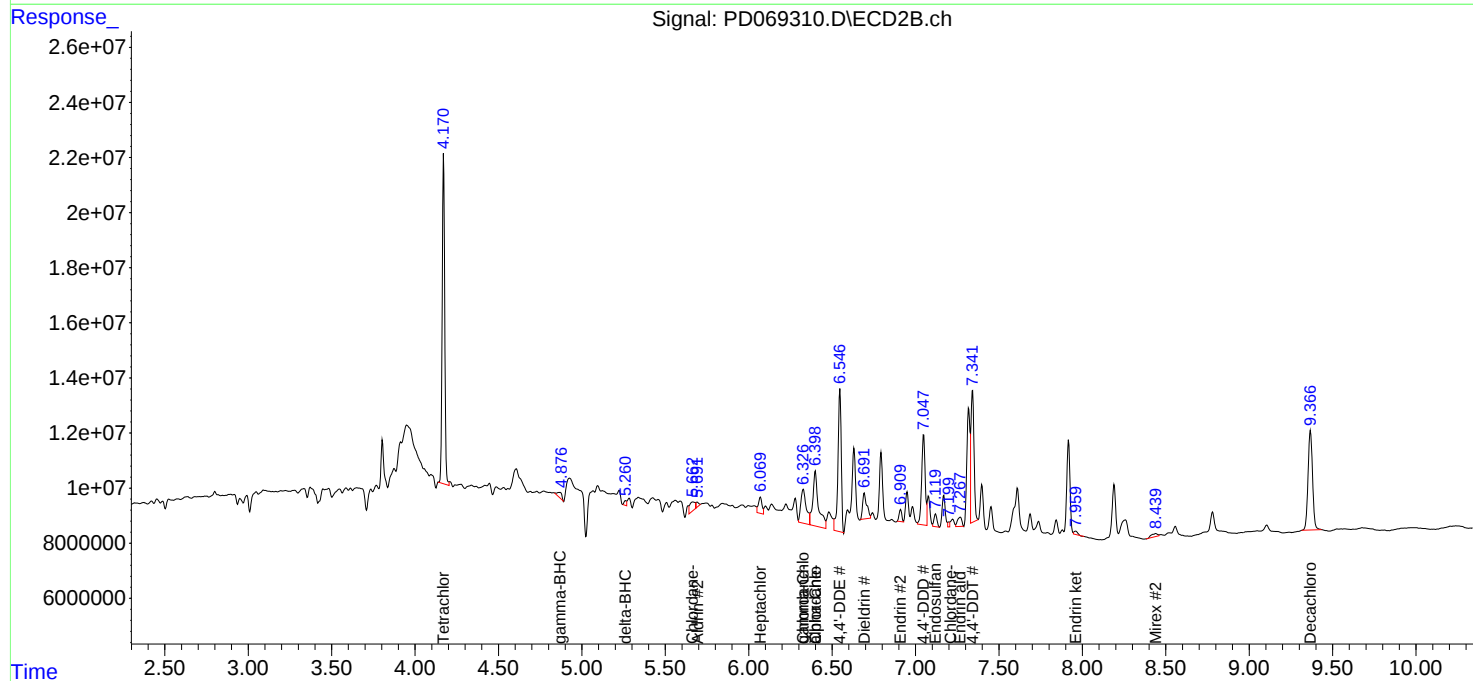
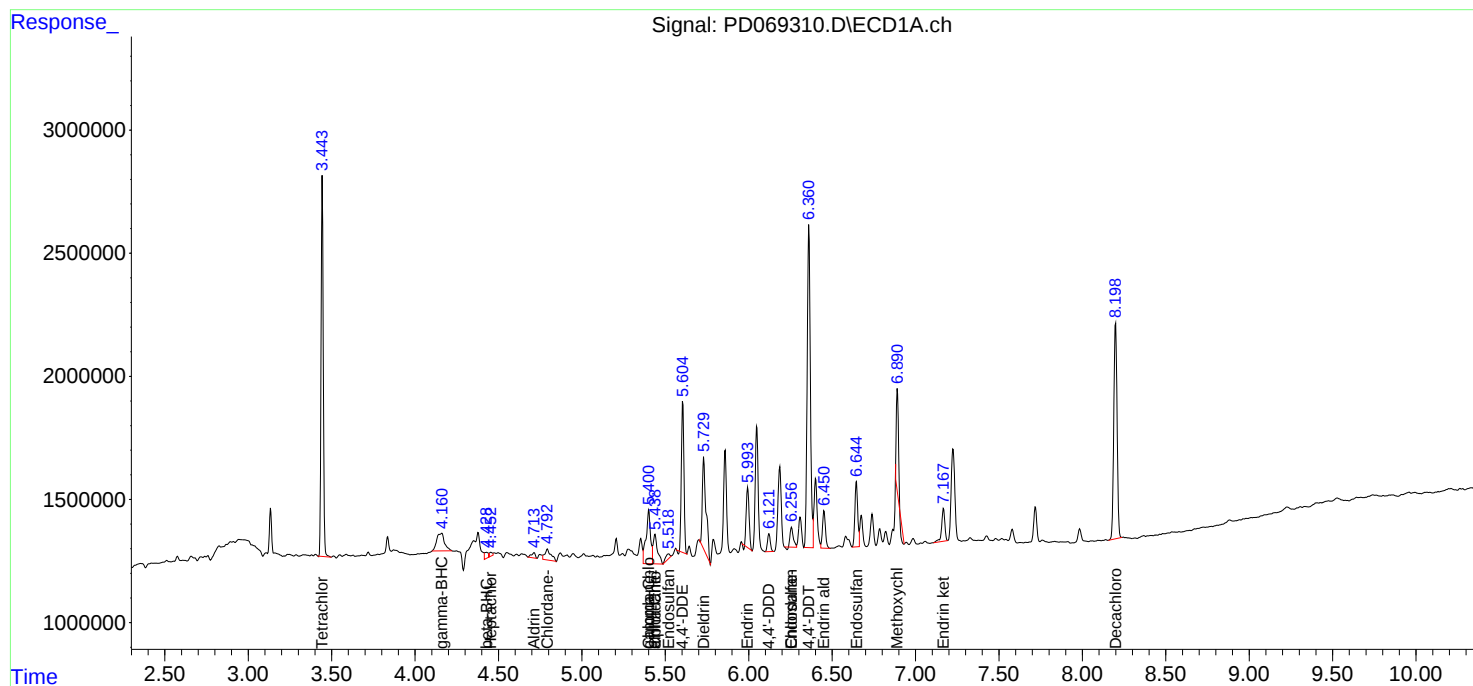
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

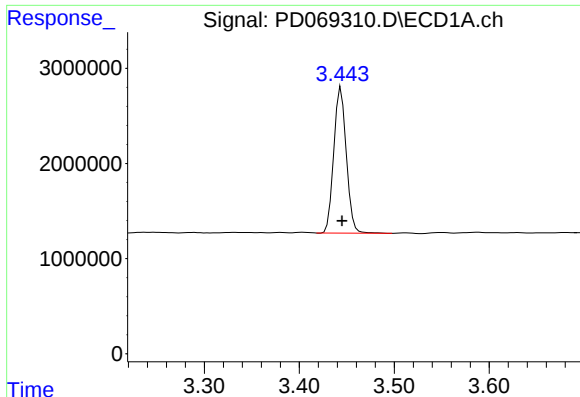
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 19:13
Operator : AR\AJ
Sample : N2609-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:01:54 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

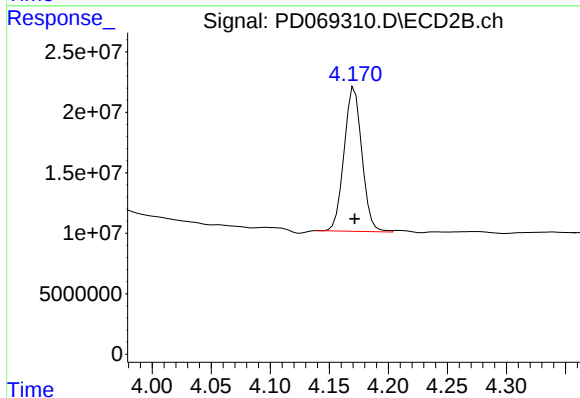




#1 Tetrachloro-m-xylene

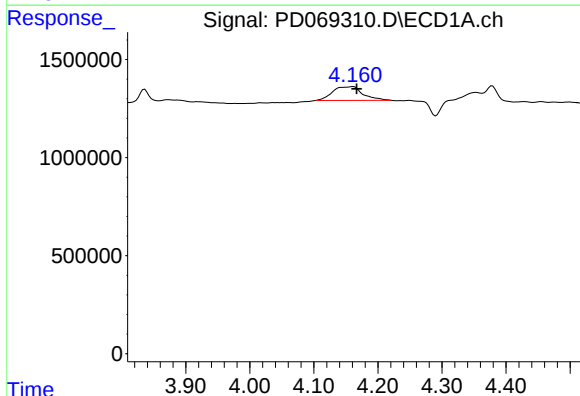
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 14075065
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



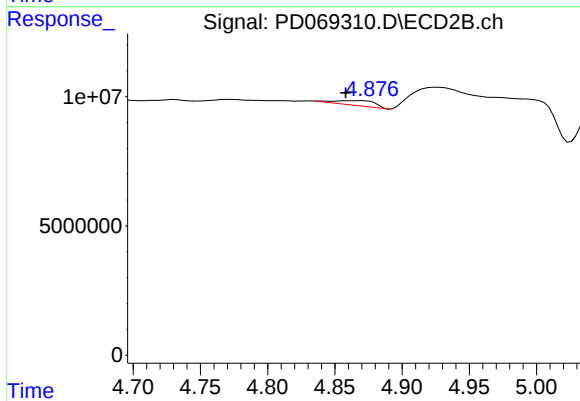
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 125343897
Conc: 11.69 ng/ml



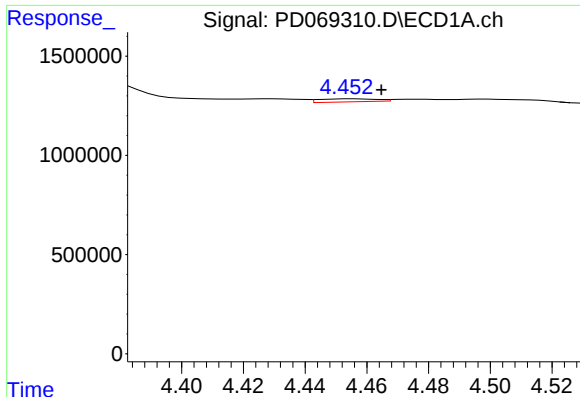
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 2322850
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

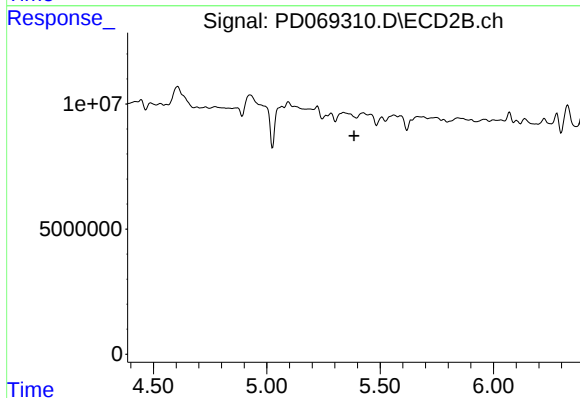
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 3954475
Conc: 0.28 ng/ml



#4 Heptachlor

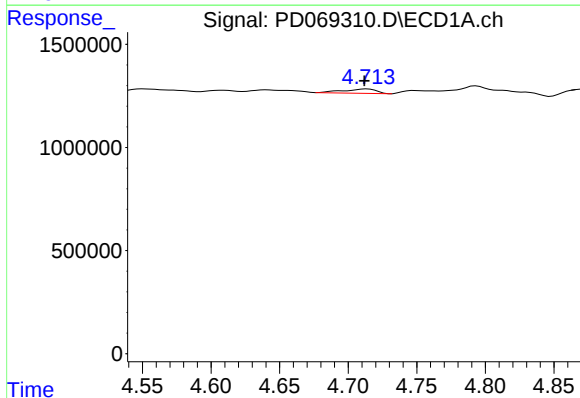
R.T.: 4.455 min
Delta R.T.: -0.009 min
Response: 200079
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



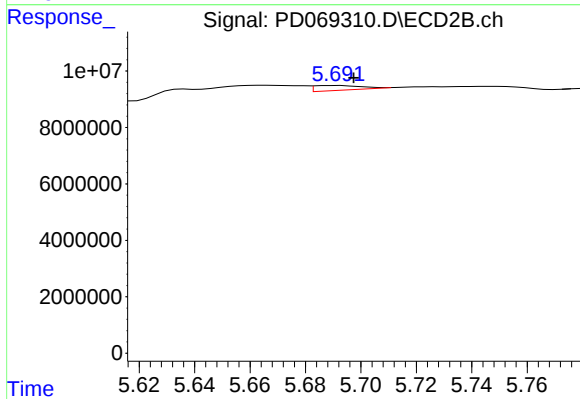
#4 Heptachlor

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



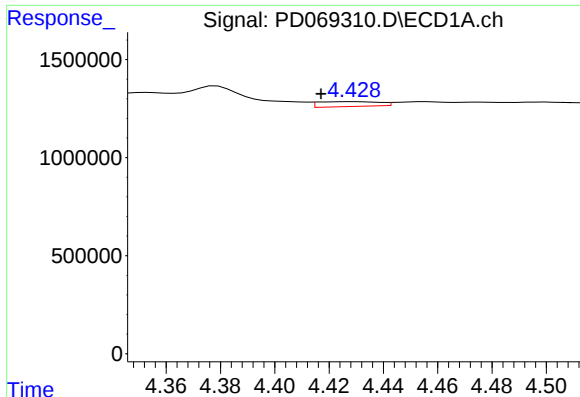
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 348591
Conc: 0.24 ng/ml



#5 Aldrin

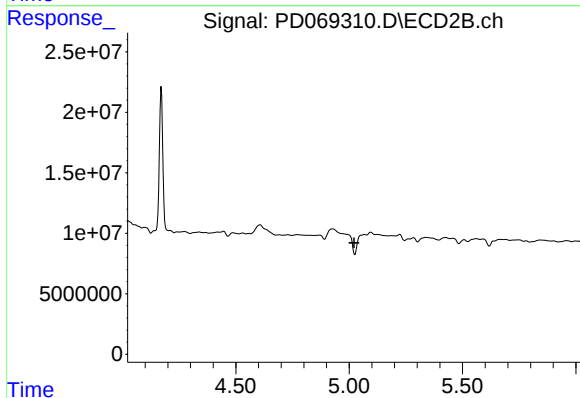
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 1996080
Conc: 0.15 ng/ml



#6 beta-BHC

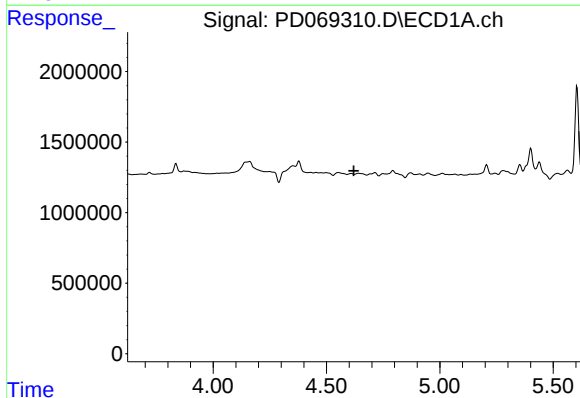
R.T.: 4.430 min
Delta R.T.: 0.013 min
Response: 384271
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



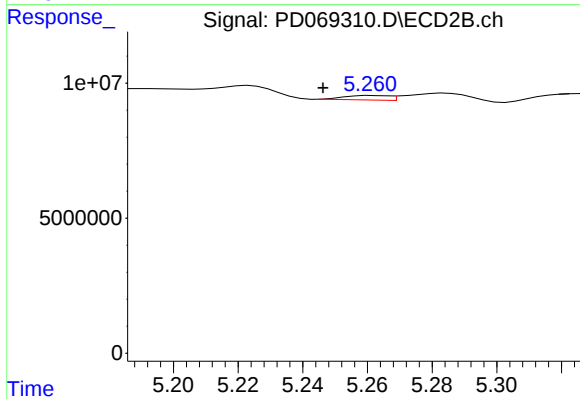
#6 beta-BHC

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



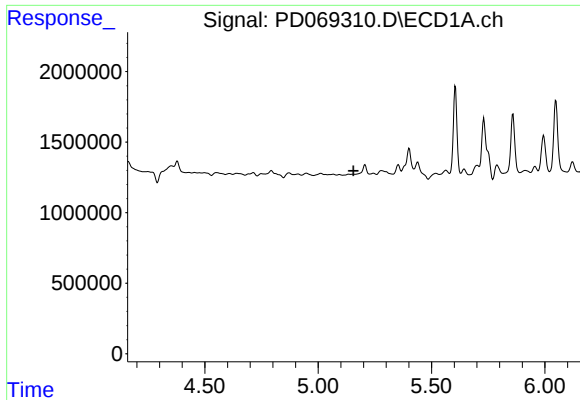
#7 delta-BHC

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



#7 delta-BHC

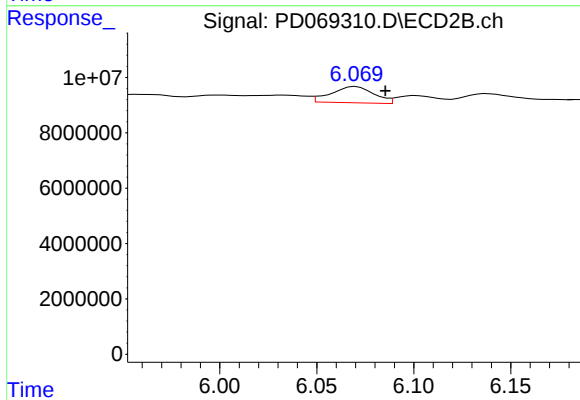
R.T.: 5.261 min
Delta R.T.: 0.015 min
Response: 1624404
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

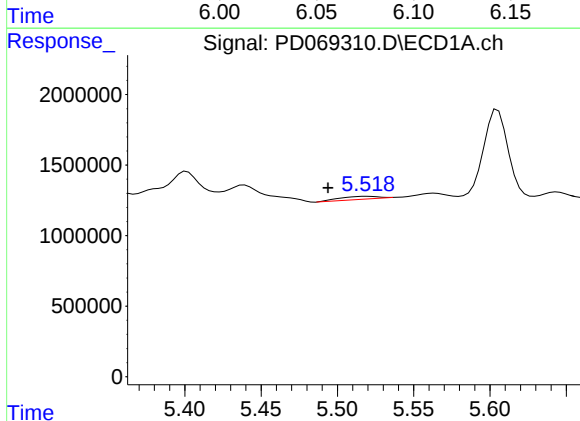
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



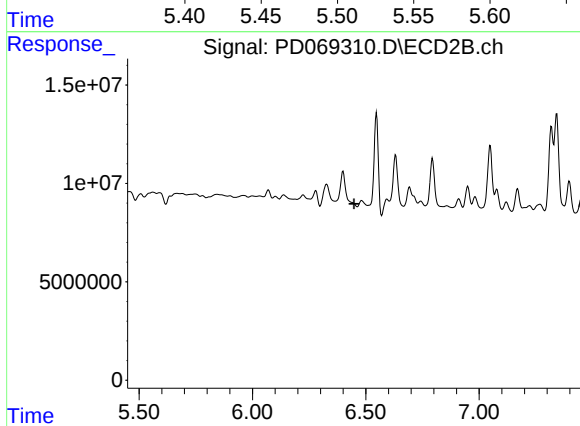
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 9003674
Conc: 0.76 ng/ml



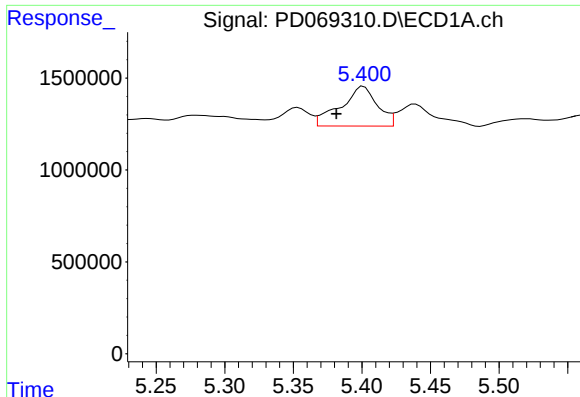
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.026 min
Response: 369889
Conc: 0.29 ng/ml



#9 Endosulfan I

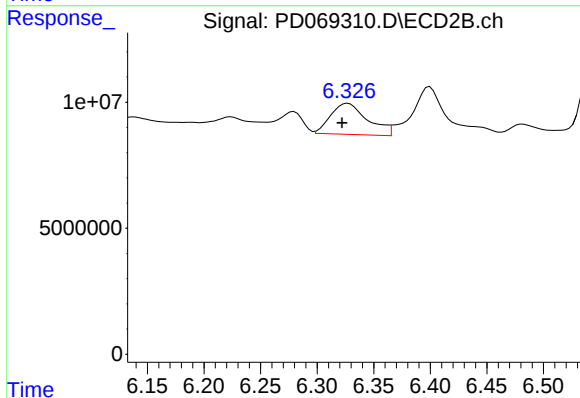
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

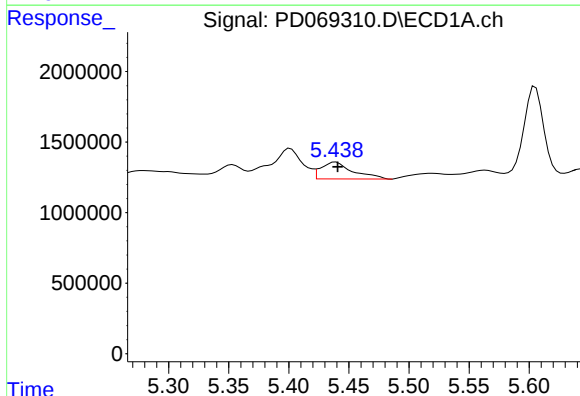
R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 4009887
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



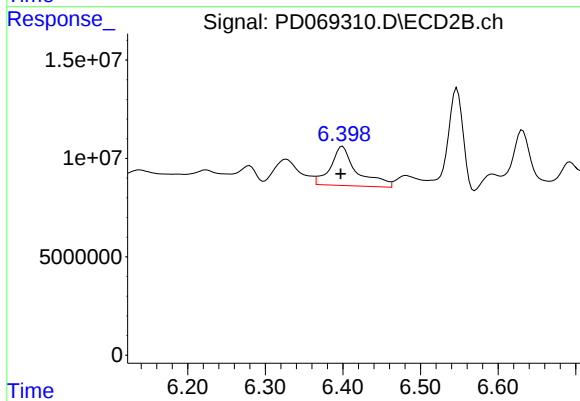
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 27912173
Conc: 2.40 ng/ml



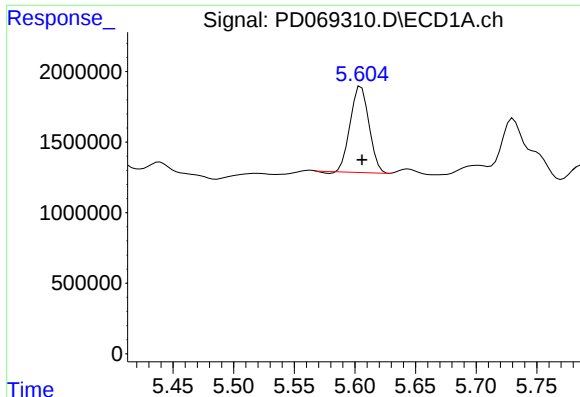
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 2223286
Conc: 1.62 ng/ml



#11 alpha-Chlordane

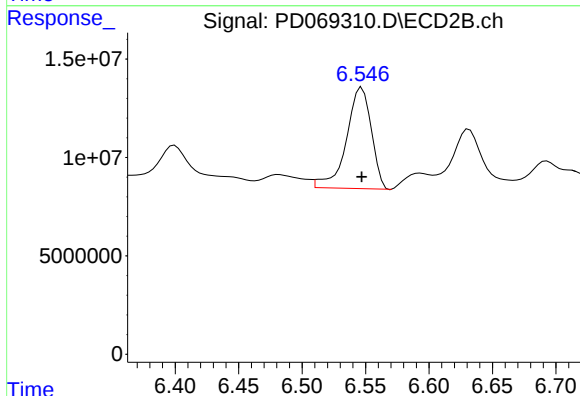
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 47160055
Conc: 4.12 ng/ml



#12 4,4'-DDE

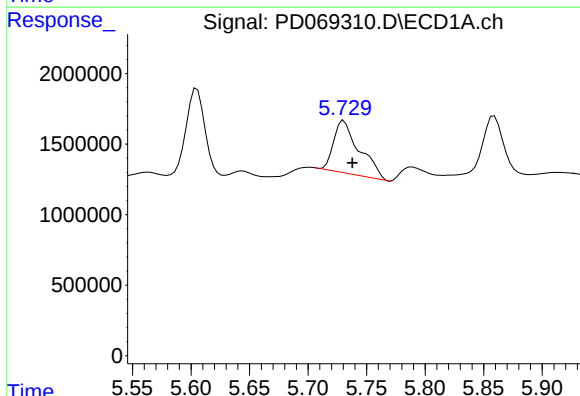
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 6579251
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



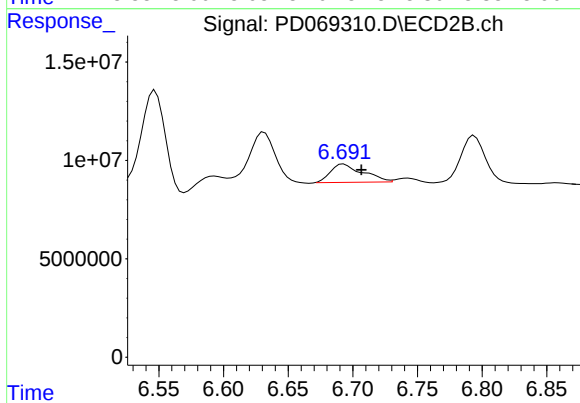
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 70373128
Conc: 6.51 ng/ml



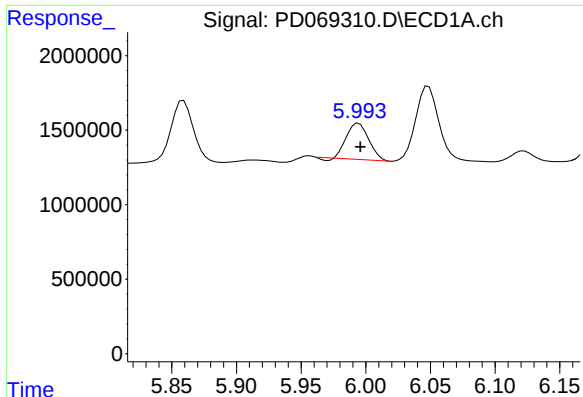
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 5692848
Conc: 4.22 ng/ml



#13 Dieldrin

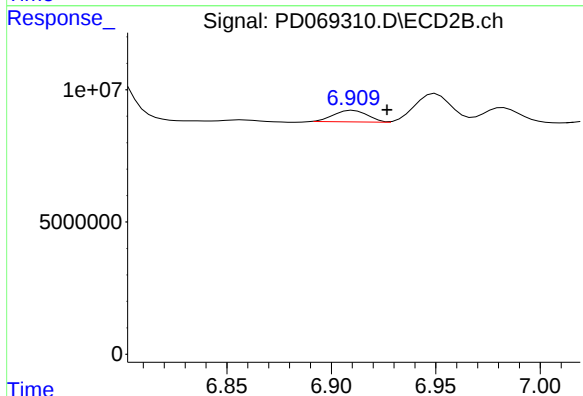
R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 16218229
Conc: 1.45 ng/ml



#14 Endrin

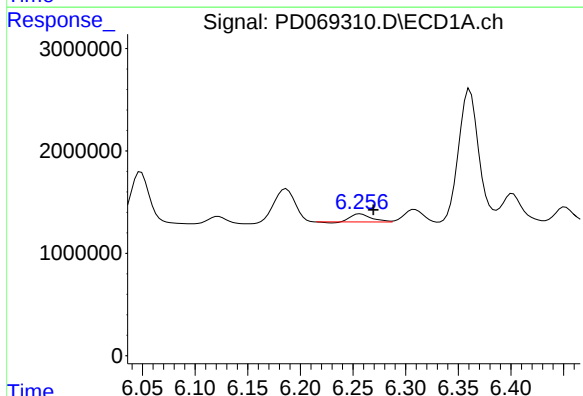
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 2845154
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



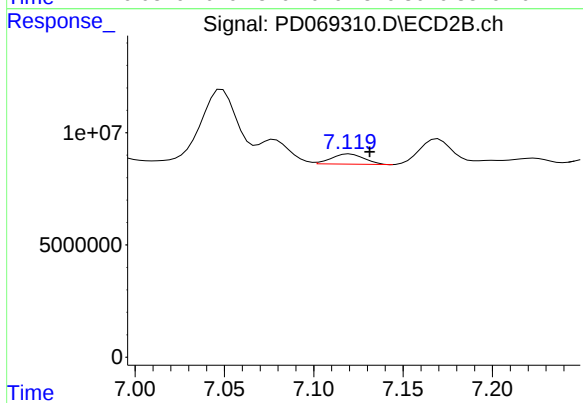
#14 Endrin

R.T.: 6.911 min
Delta R.T.: -0.016 min
Response: 4917407
Conc: 0.54 ng/ml



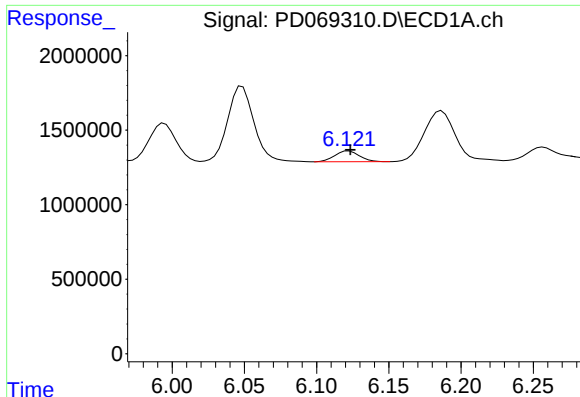
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 1049061
Conc: 0.91 ng/ml



#15 Endosulfan II

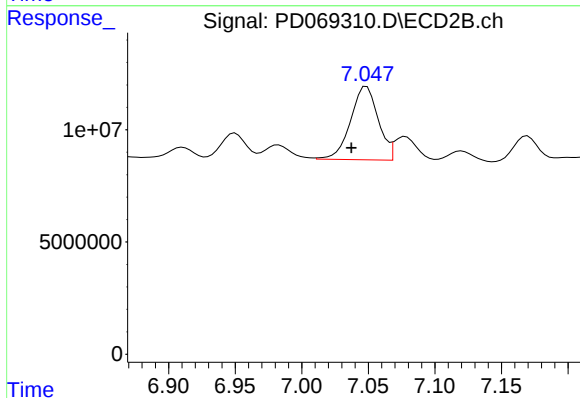
R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 5771139
Conc: 0.67 ng/ml



#16 4,4'-DDD

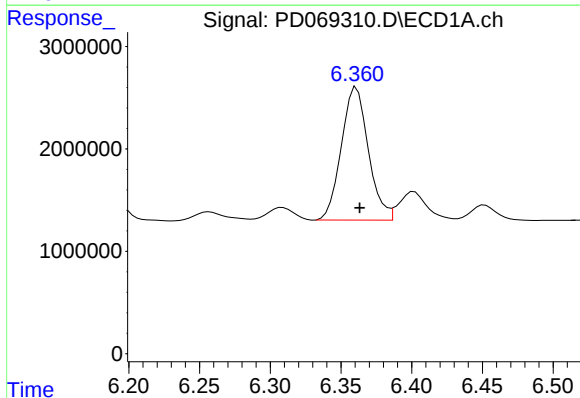
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 858617
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



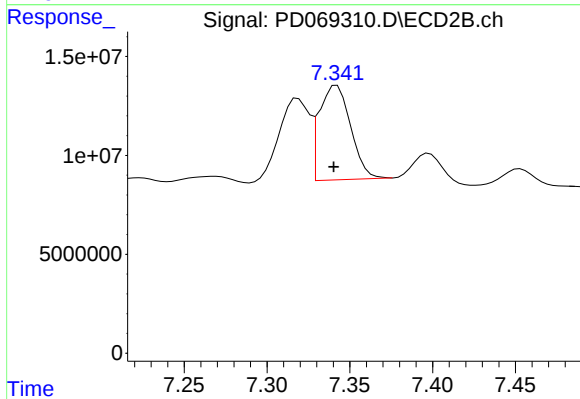
#16 4,4'-DDD

R.T.: 7.049 min
Delta R.T.: 0.011 min
Response: 47304177
Conc: 5.49 ng/ml



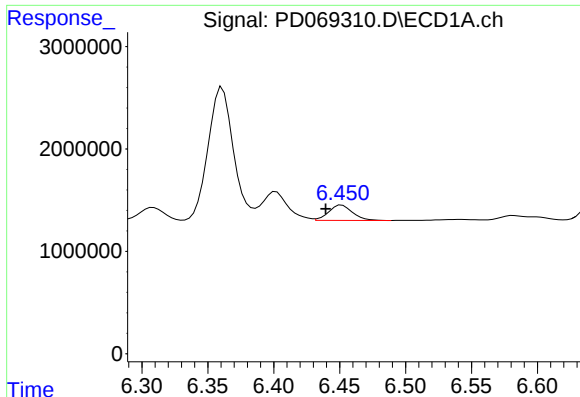
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 17308842
Conc: 16.10 ng/ml



#17 4,4'-DDT

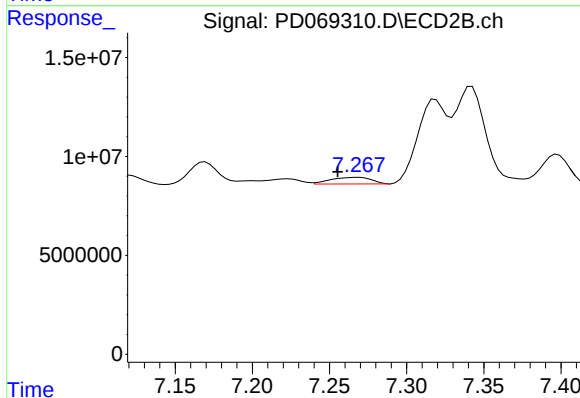
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 63220051
Conc: 7.29 ng/ml



#18 Endrin aldehyde

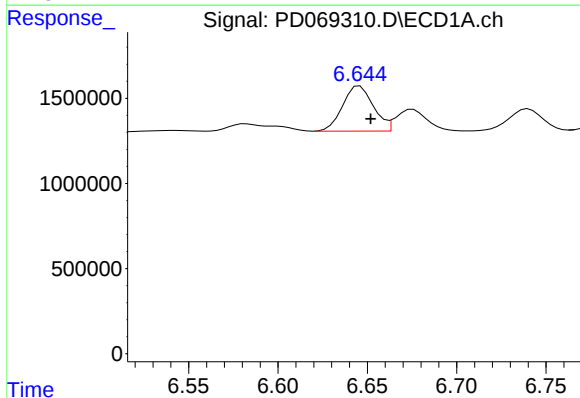
R.T.: 6.452 min
Delta R.T.: 0.012 min
Response: 1886592
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



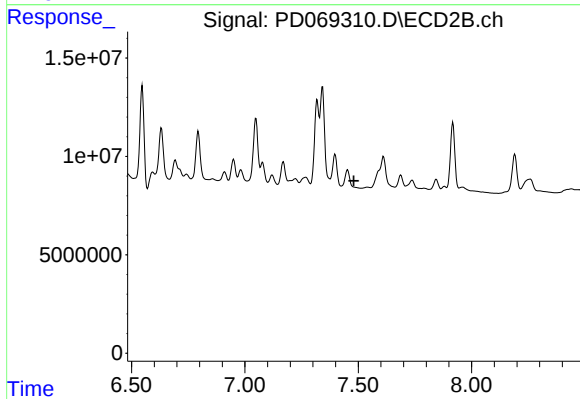
#18 Endrin aldehyde

R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 6166564
Conc: 0.89 ng/ml



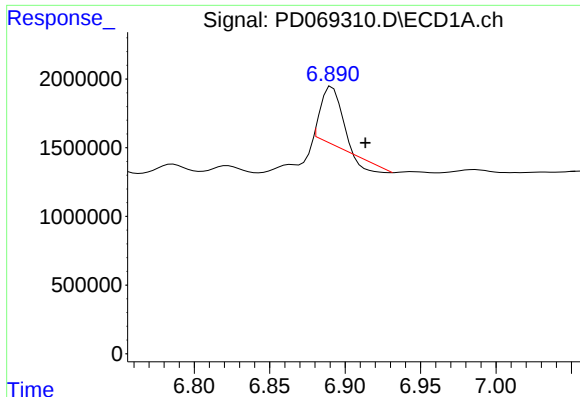
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 3172322
Conc: 2.62 ng/ml



#19 Endosulfan Sulfate

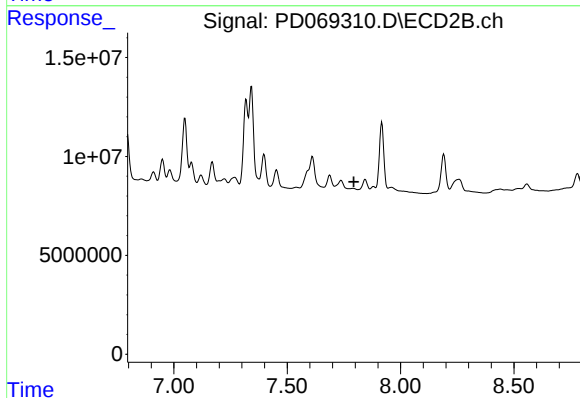
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

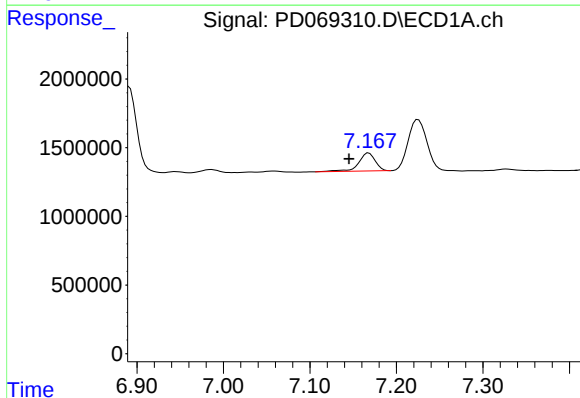
R.T.: 6.891 min
Delta R.T.: -0.022 min
Response: 3309310
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



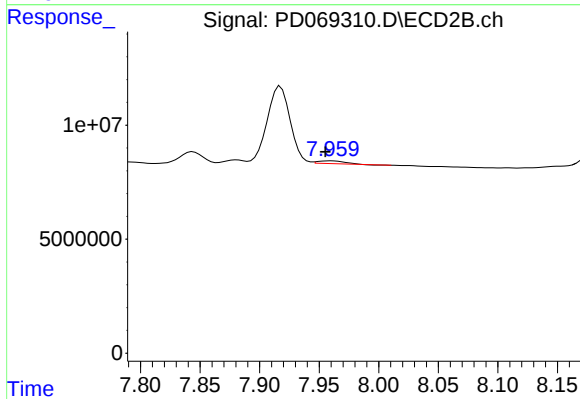
#20 Methoxychlor

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



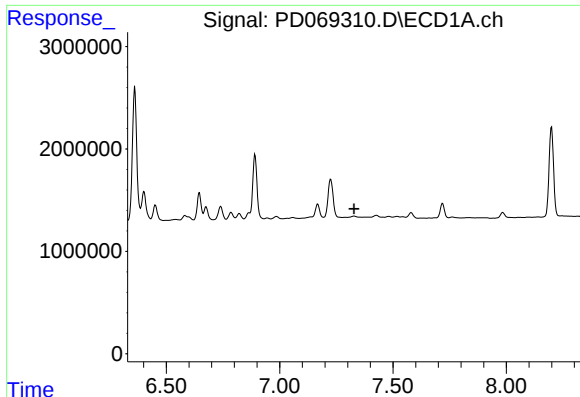
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.023 min
Response: 1769296
Conc: 1.26 ng/ml



#21 Endrin ketone

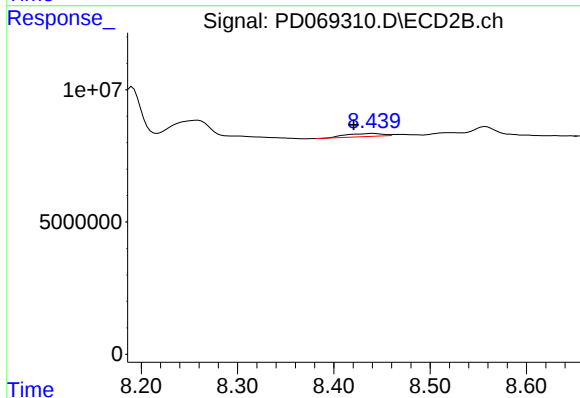
R.T.: 7.960 min
Delta R.T.: 0.005 min
Response: 1348678
Conc: 0.15 ng/ml



#22 Mirex

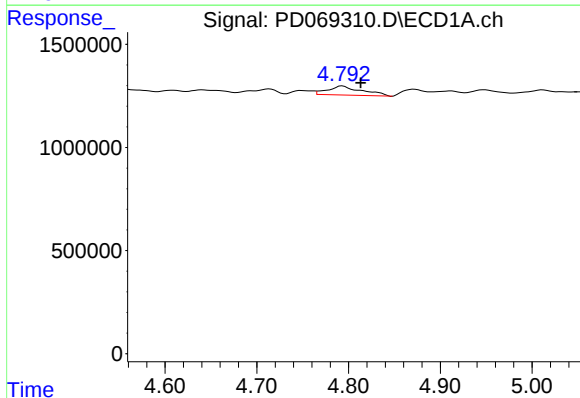
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



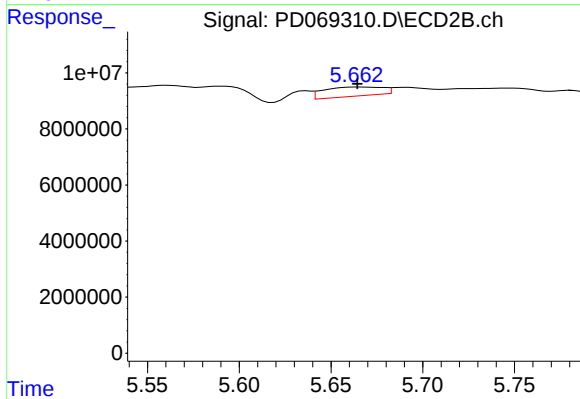
#22 Mirex

R.T.: 8.440 min
Delta R.T.: 0.020 min
Response: 3017500
Conc: 0.47 ng/ml



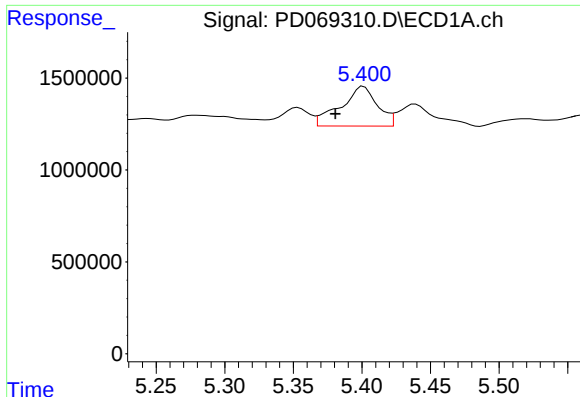
#24 Chlordane-2

R.T.: 4.793 min
Delta R.T.: -0.020 min
Response: 1153245
Conc: 23.13 ng/ml



#24 Chlordane-2

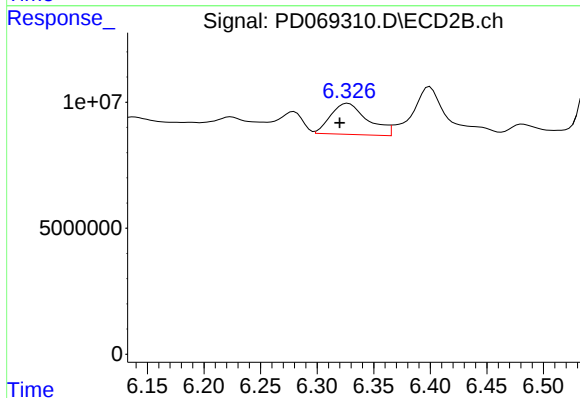
R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 7267295
Conc: 15.83 ng/ml



#25 Chlordane-3

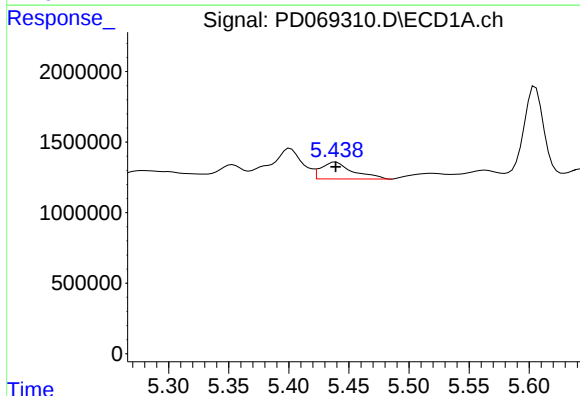
R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 4009887
Conc: 29.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



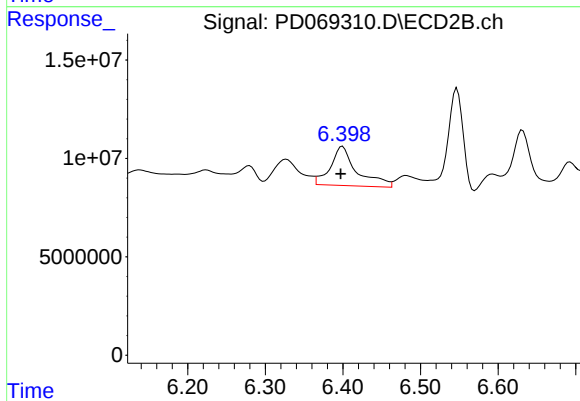
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 27912173
Conc: 17.15 ng/ml



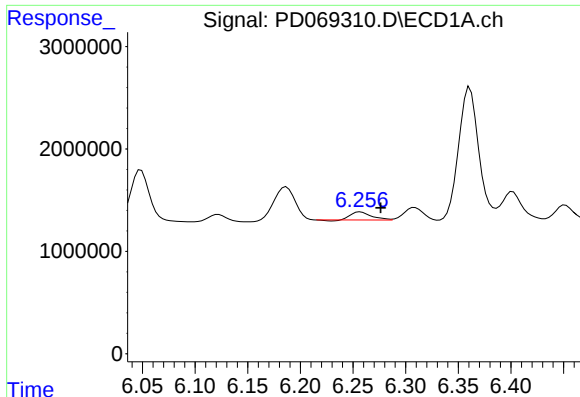
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 2223286
Conc: 19.45 ng/ml



#26 Chlordane-4

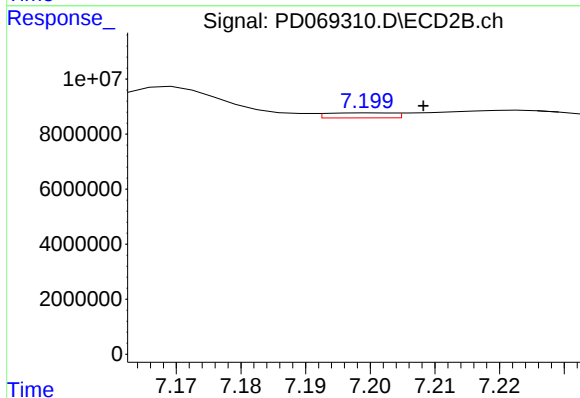
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 47160055
Conc: 24.87 ng/ml



#27 Chlordane-5

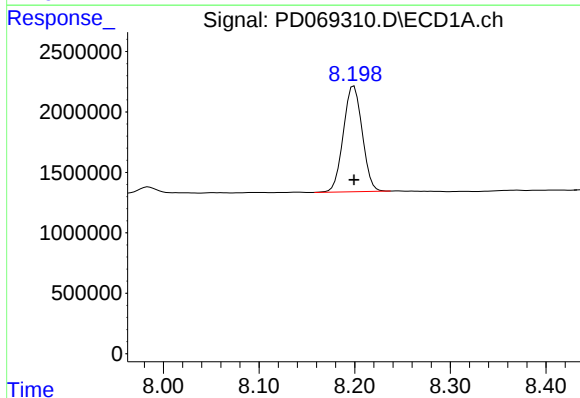
R.T.: 6.257 min
Delta R.T.: -0.019 min
Response: 1049061
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



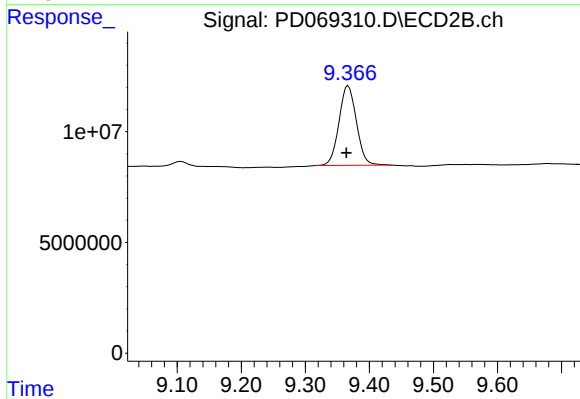
#27 Chlordane-5

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 1287279
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 12025962
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 67989678
Conc: 10.39 ng/ml