

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 18:24
 Operator : AR\AJ
 Sample : M4126-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

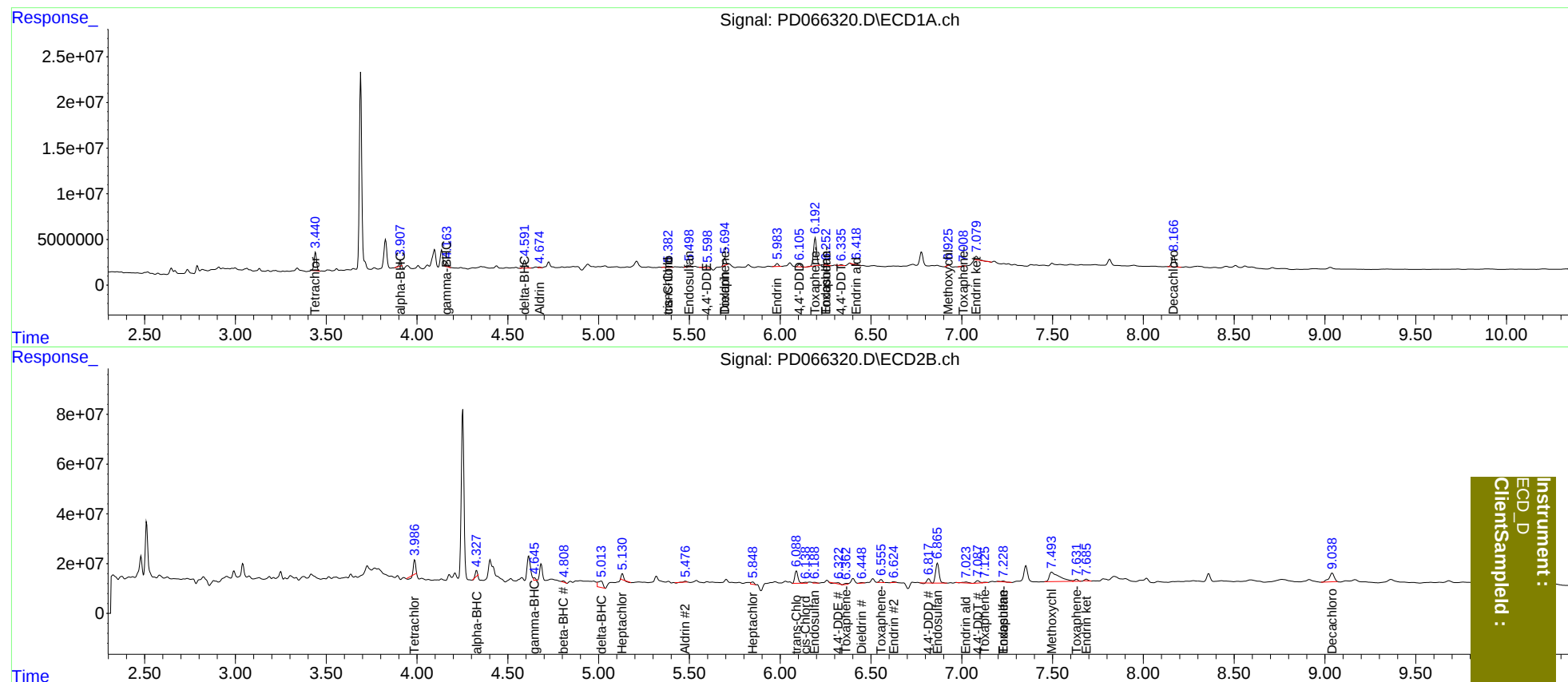
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.988	19245092	39195520	9.425	4.398 #
27)	SA Decachlor...	8.167	9.040	16192403	69814468	11.910	14.701
Target Compounds							
2)	A alpha-BHC	3.908f	4.328f	5113282	14841073	1.639	1.277
3)	MA gamma-BHC...	4.164	4.647	4690080	7772229	1.519	0.704 #
4)	MA Heptachlor	0.000	5.131	0	16129053	N.D.	1.594
5)	MB Aldrin	4.675	5.478f	797516	2868453	0.259	0.284
6)	B beta-BHC	0.000	4.807	0	5664733	N.D.	1.088
7)	B delta-BHC	4.593	5.014	9621510	48152349	3.335	4.952 #
8)	B Heptachlo...	0.000	5.849	0	11081044	N.D.	1.380
9)	A Endosulfan I	5.501	6.190	2145408	3780945	0.849	0.448 #
10)	B trans-Chl...	5.383	6.089	2487755	60351370	0.908	6.675 #
11)	B cis-Chlor...	5.383f	6.140	2487755	5024649	0.928	0.567 #
12)	B 4,4'-DDE	5.598	6.320	3723837	1935559	1.473	0.244 #
13)	MA Dieldrin	5.696	6.451	7542330	3346717	2.808	0.396 #
14)	MA Endrin	5.984	6.625f	3594099	2973761	1.512	0.562 #
15)	B Endosulfa...	6.252	6.866	1073106	108.4E6	0.478	15.209 #
16)	A 4,4'-DDD	6.106	6.818	3207404	18676775	1.545	2.799 #
17)	MA 4,4'-DDT	6.336	7.088	379138	14168247	0.191	2.160 #
18)	B Endrin al...	6.419	7.024	921048	9046217	0.588	1.707 #
19)	B Endosulfa...	0.000	7.229	0	3528338	N.D.	0.535
20)	A Methoxychlor	6.927f	7.495f	1067434	147.2E6	1.029	45.322 #
21)	B Endrin ke...	7.081f	7.686	4666932	8141977	2.021	1.135 #
22)	Toxaphene-1	5.696	6.365	7542330	5555243	450.156	150.758 #
23)	Toxaphene-2	6.193	6.556	36082085	13109254	2124.783	208.557 #
24)	Toxaphene-3	6.252	7.129	1073106	2853698	26.979	26.316
25)	Toxaphene-4	0.000	7.229	0	3528338	N.D.	32.381
26)	Toxaphene-5	7.009	7.633	481590	10880735	11.570	137.243 #

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

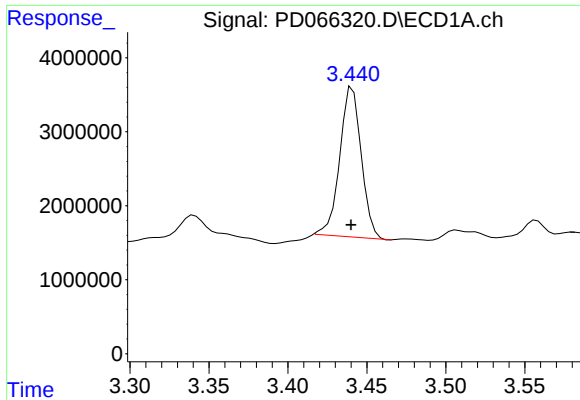
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:24
Operator : AR\AJ
Sample : M4126-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:09:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



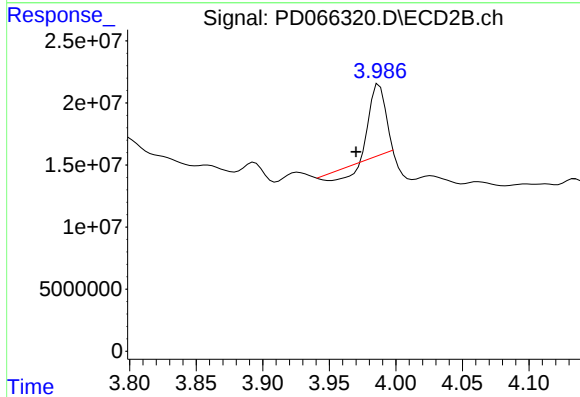
Instrument :
ECD_D
ClientSample :
M4126-08



#1 Tetrachloro-m-xylene

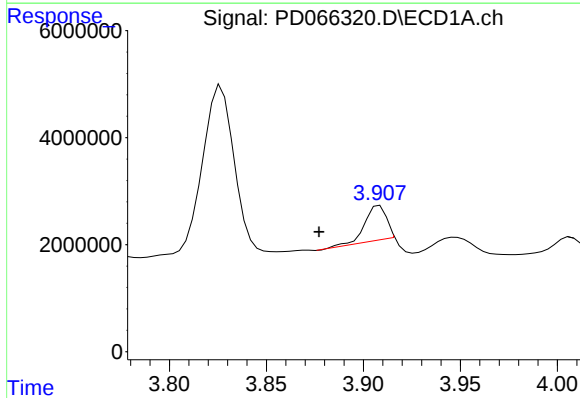
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19245092
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



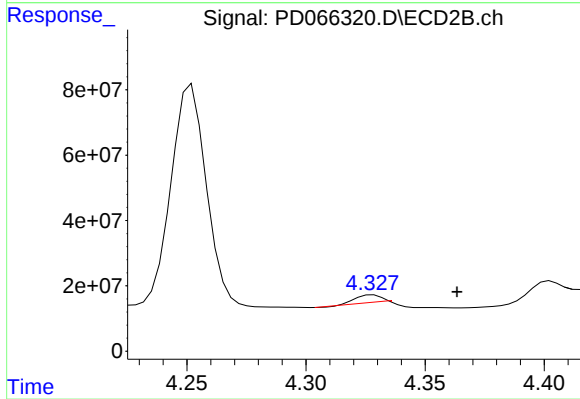
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.018 min
Response: 39195520
Conc: 4.40 ng/ml



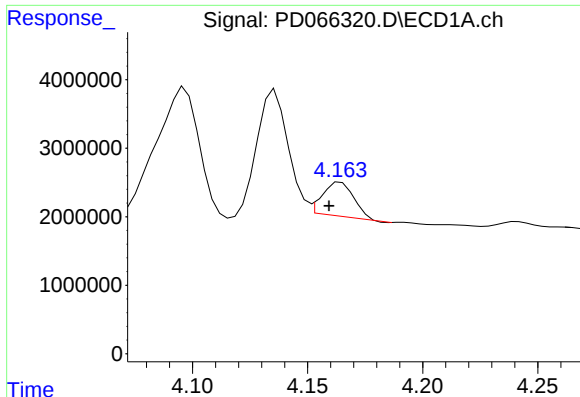
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.031 min
Response: 5113282
Conc: 1.64 ng/ml



#2 alpha-BHC

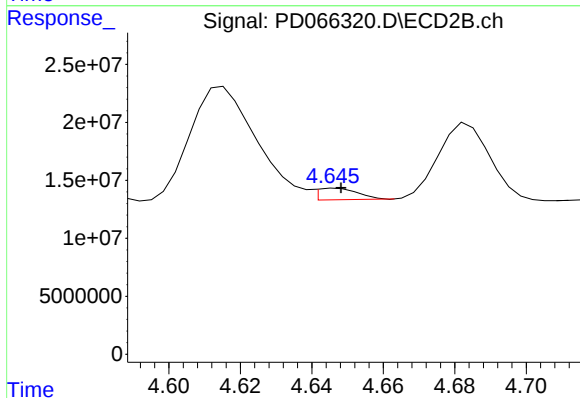
R.T.: 4.328 min
Delta R.T.: -0.035 min
Response: 14841073
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

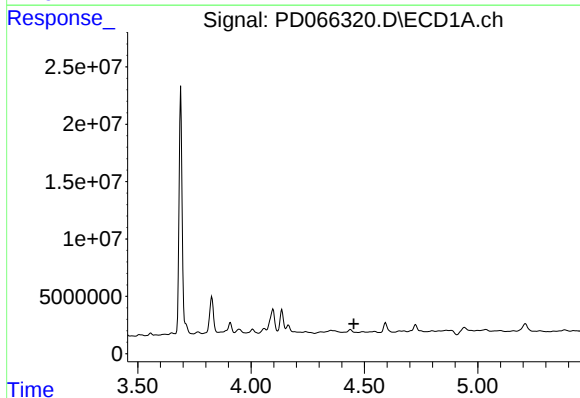
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 4690080
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



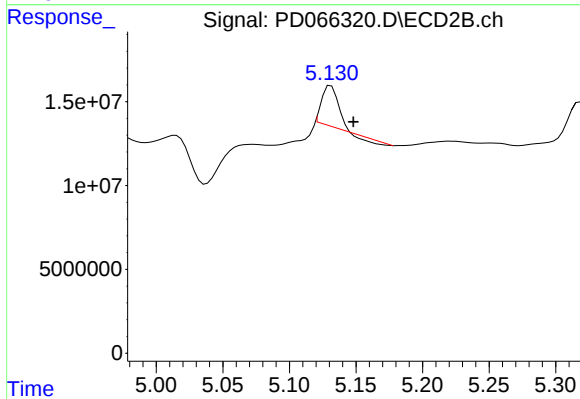
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 7772229
Conc: 0.70 ng/ml



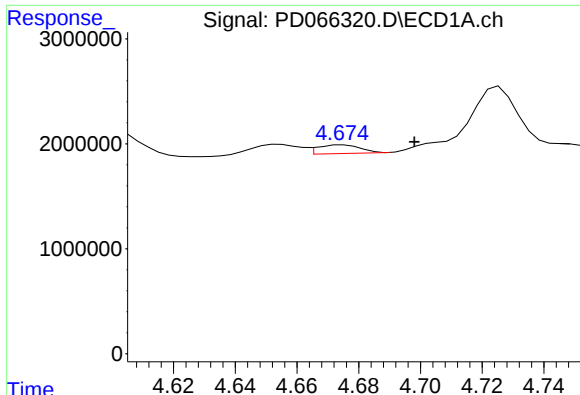
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#4 Heptachlor

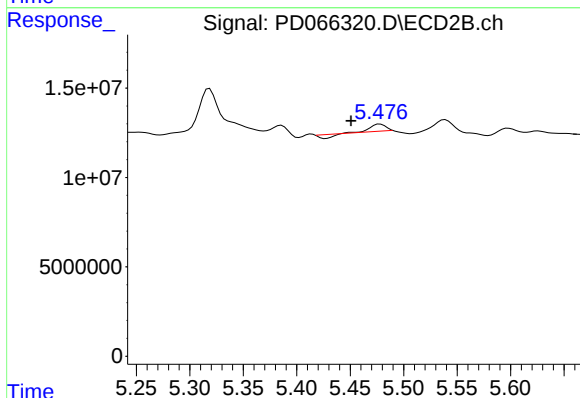
R.T.: 5.131 min
Delta R.T.: -0.017 min
Response: 16129053
Conc: 1.59 ng/ml



#5 Aldrin

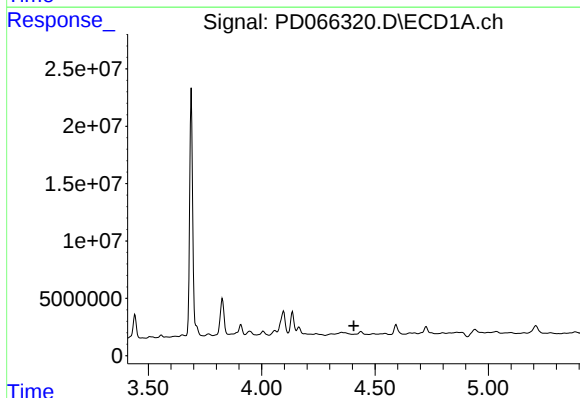
R.T.: 4.675 min
Delta R.T.: -0.023 min
Response: 797516
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



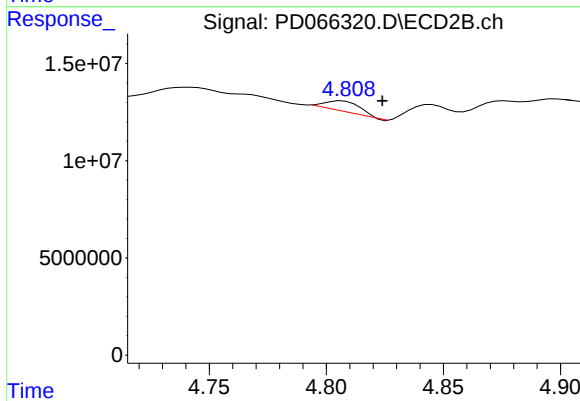
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 2868453
Conc: 0.28 ng/ml



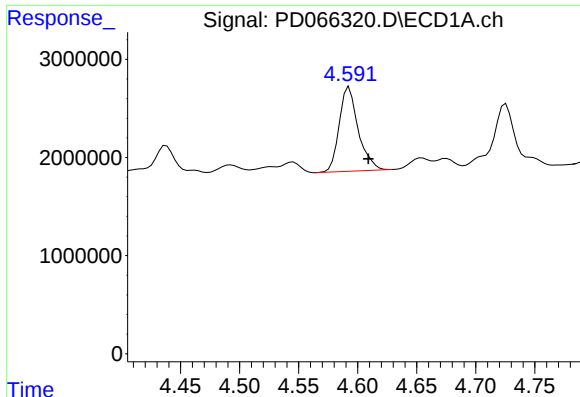
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

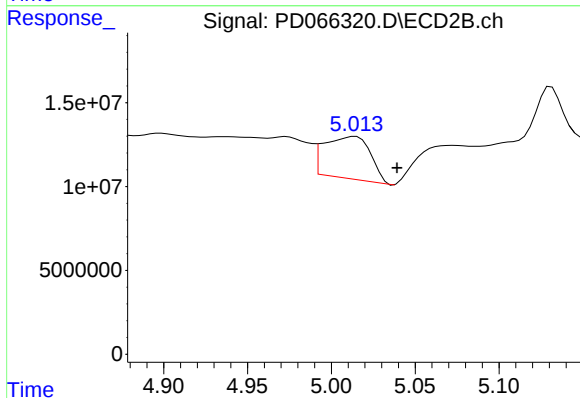
R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 5664733
Conc: 1.09 ng/ml



#7 delta-BHC

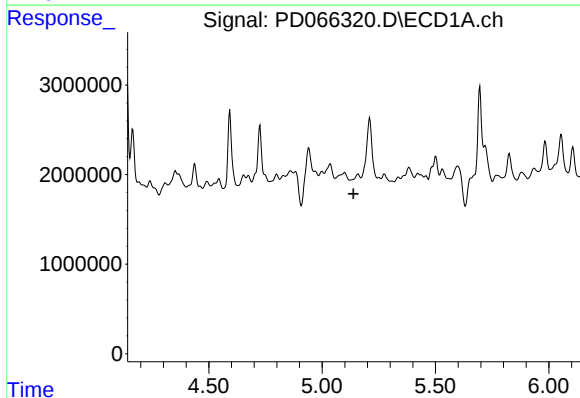
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 9621510
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



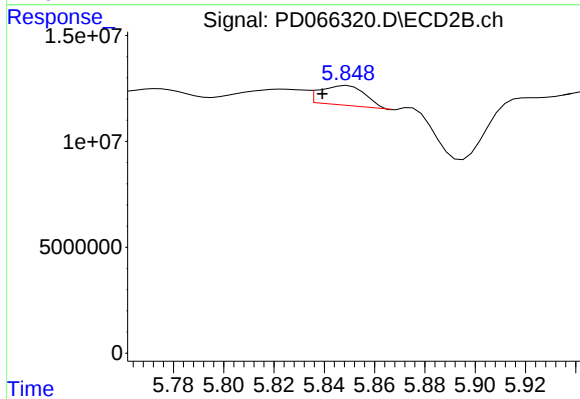
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.025 min
Response: 48152349
Conc: 4.95 ng/ml



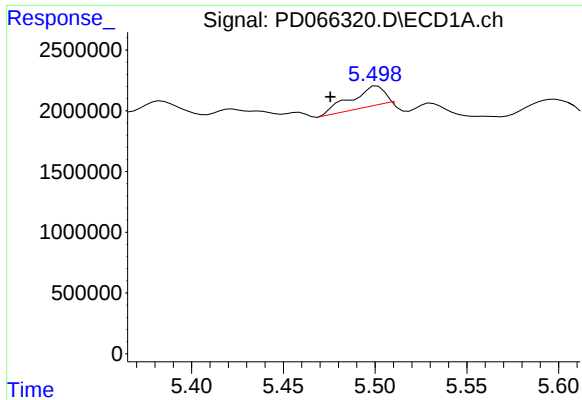
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

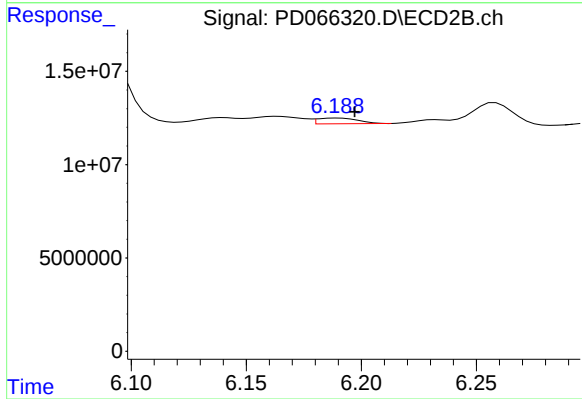
R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 11081044
Conc: 1.38 ng/ml



#9 Endosulfan I

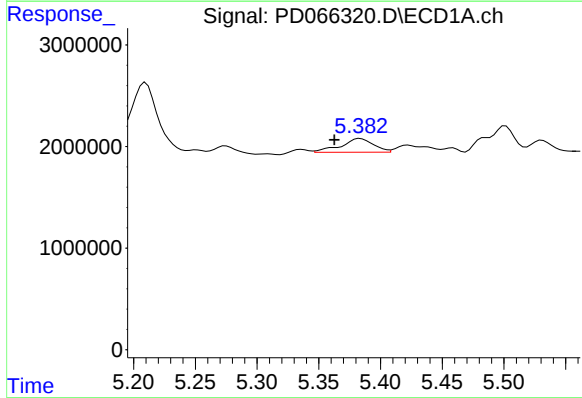
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 2145408
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



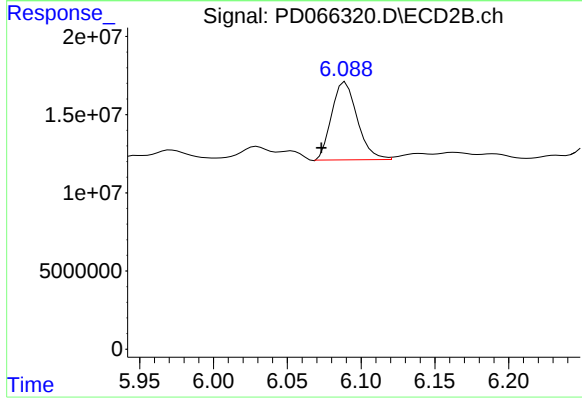
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 3780945
Conc: 0.45 ng/ml



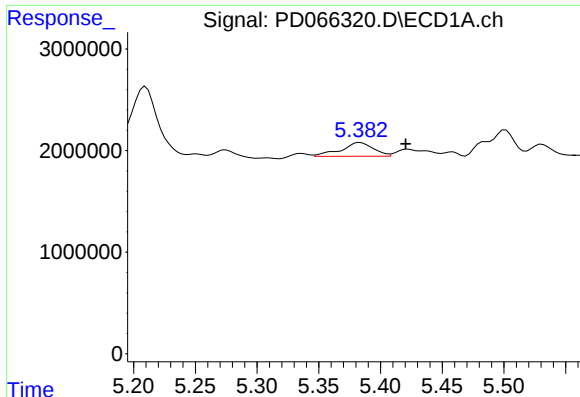
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.021 min
Response: 2487755
Conc: 0.91 ng/ml



#10 trans-Chlordane

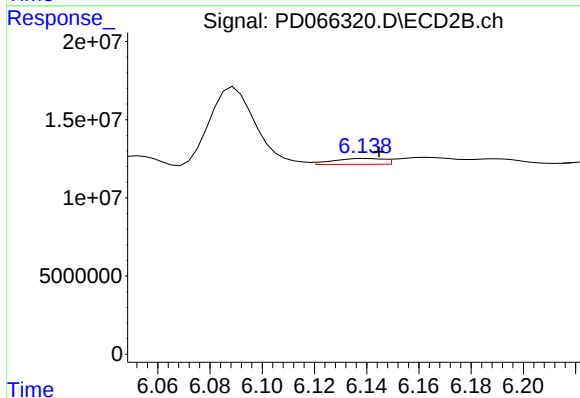
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 60351370
Conc: 6.68 ng/ml



#11 cis-Chlordane

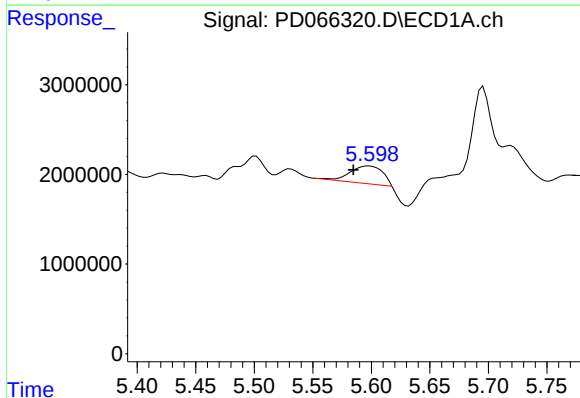
R.T.: 5.383 min
Delta R.T.: -0.037 min
Response: 2487755
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



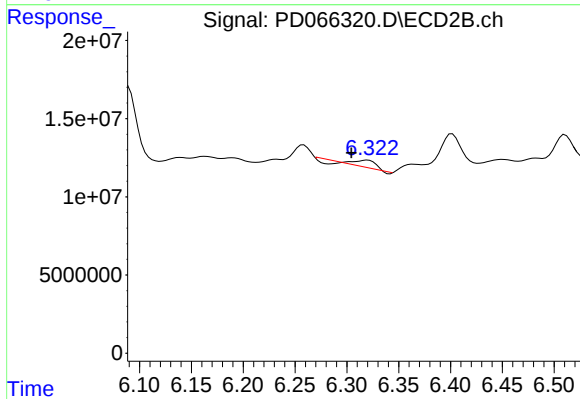
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 5024649
Conc: 0.57 ng/ml



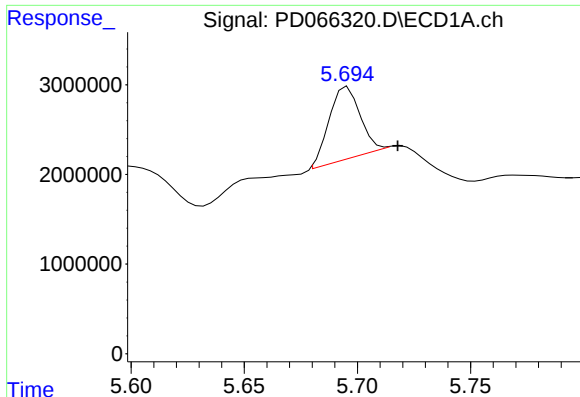
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.013 min
Response: 3723837
Conc: 1.47 ng/ml



#12 4,4'-DDE

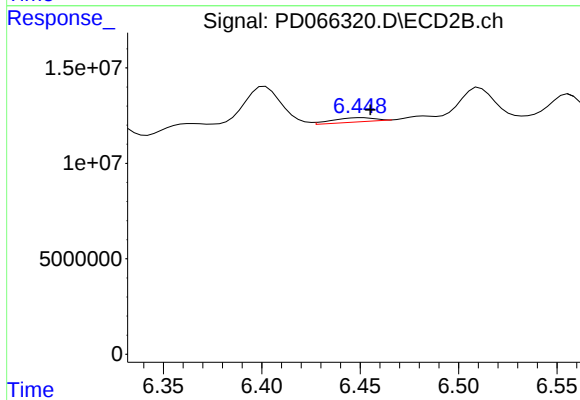
R.T.: 6.320 min
Delta R.T.: 0.016 min
Response: 1935559
Conc: 0.24 ng/ml



#13 Dieldrin

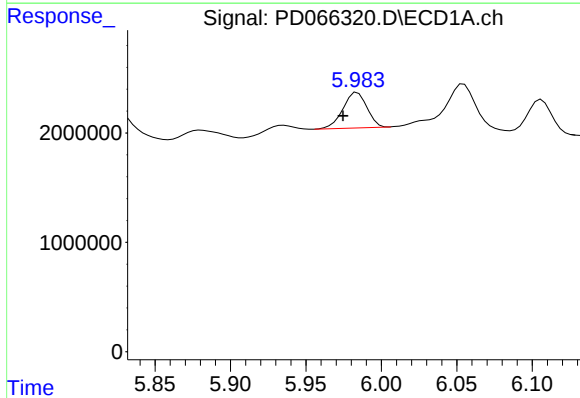
R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 7542330
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



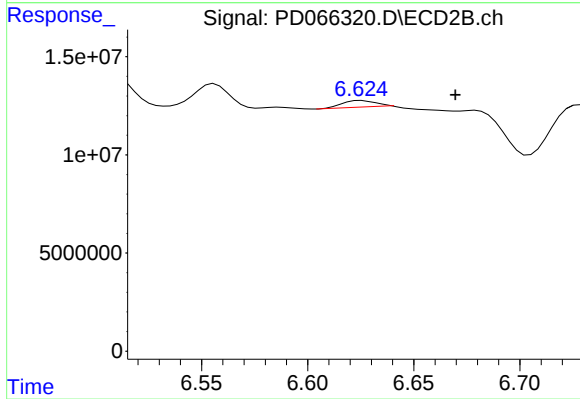
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 3346717
Conc: 0.40 ng/ml



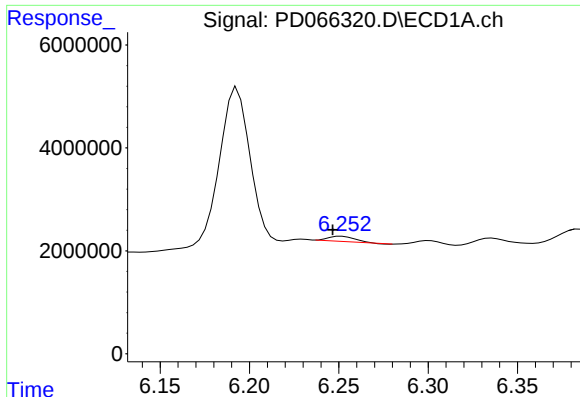
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 3594099
Conc: 1.51 ng/ml



#14 Endrin

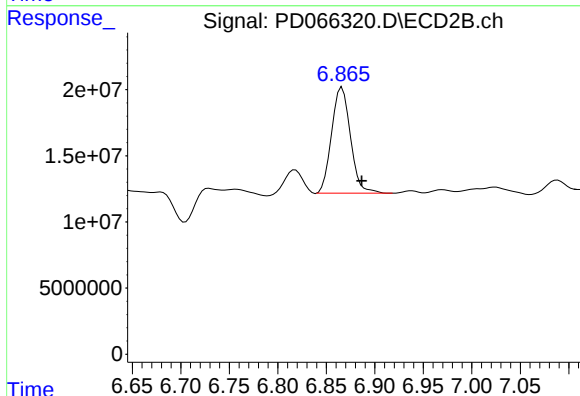
R.T.: 6.625 min
Delta R.T.: -0.044 min
Response: 2973761
Conc: 0.56 ng/ml



#15 Endosulfan II

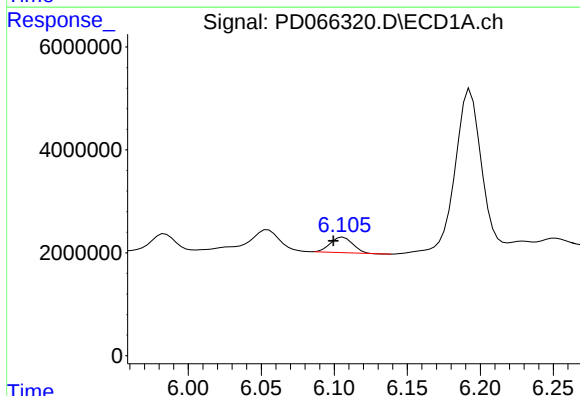
R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 1073106
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



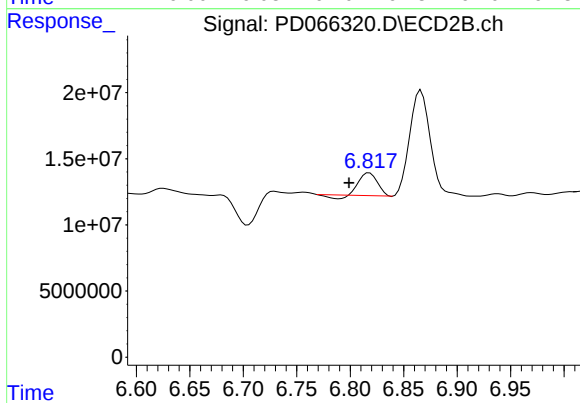
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 108384760
Conc: 15.21 ng/ml



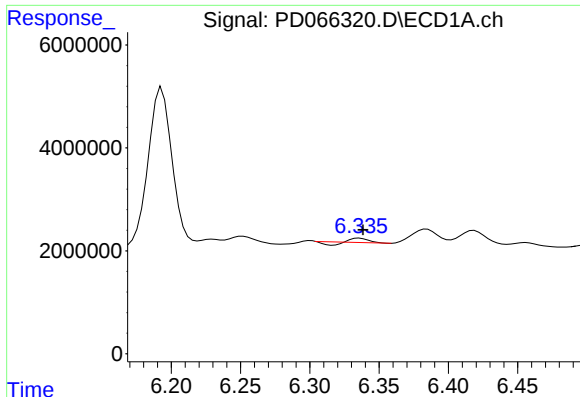
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 3207404
Conc: 1.54 ng/ml



#16 4,4'-DDD

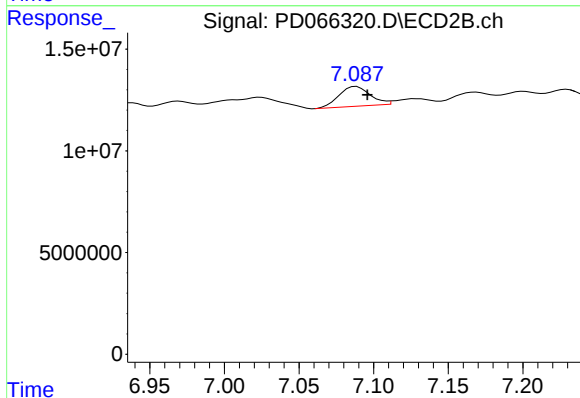
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 18676775
Conc: 2.80 ng/ml



#17 4,4'-DDT

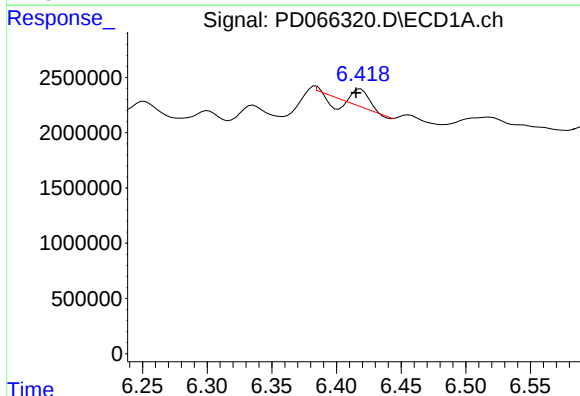
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 379138
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



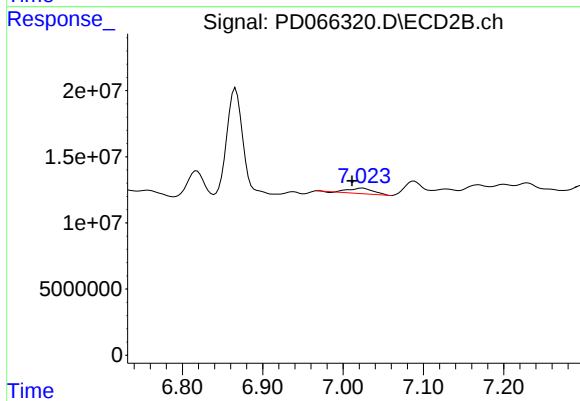
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 14168247
Conc: 2.16 ng/ml



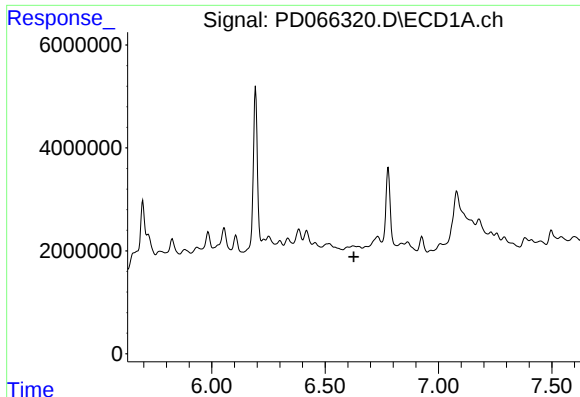
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 921048
Conc: 0.59 ng/ml



#18 Endrin aldehyde

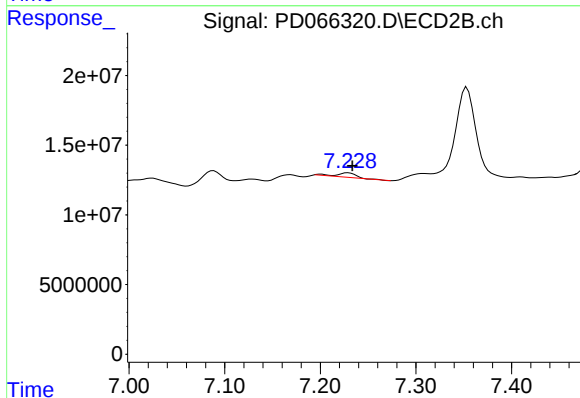
R.T.: 7.024 min
Delta R.T.: 0.013 min
Response: 9046217
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

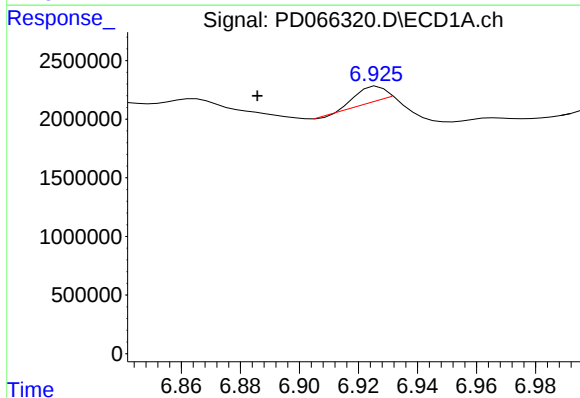
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



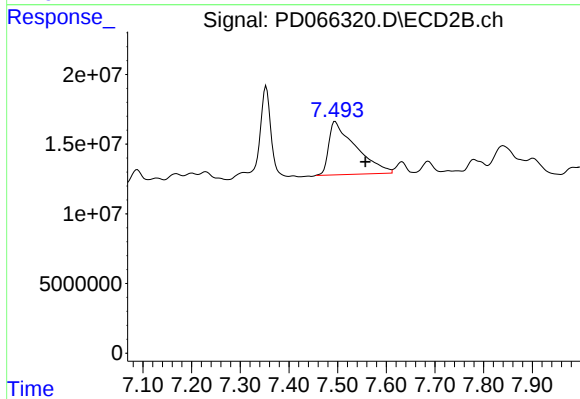
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 3528338
Conc: 0.54 ng/ml



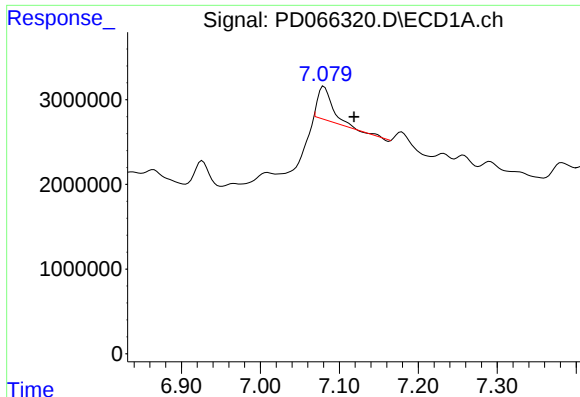
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.041 min
Response: 1067434
Conc: 1.03 ng/ml



#20 Methoxychlor

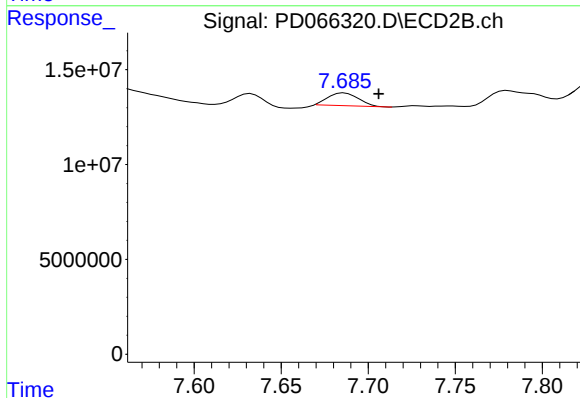
R.T.: 7.495 min
Delta R.T.: -0.062 min
Response: 147191190
Conc: 45.32 ng/ml



#21 Endrin ketone

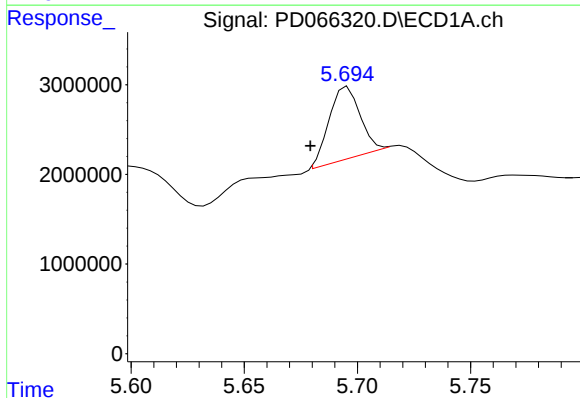
R.T.: 7.081 min
Delta R.T.: -0.038 min
Response: 4666932
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



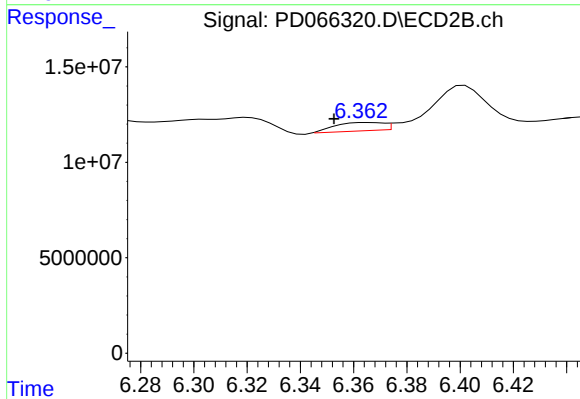
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.020 min
Response: 8141977
Conc: 1.14 ng/ml



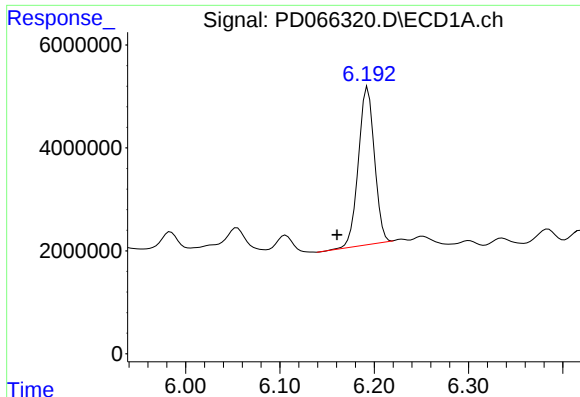
#22 Toxaphene-1

R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 7542330
Conc: 450.16 ng/ml



#22 Toxaphene-1

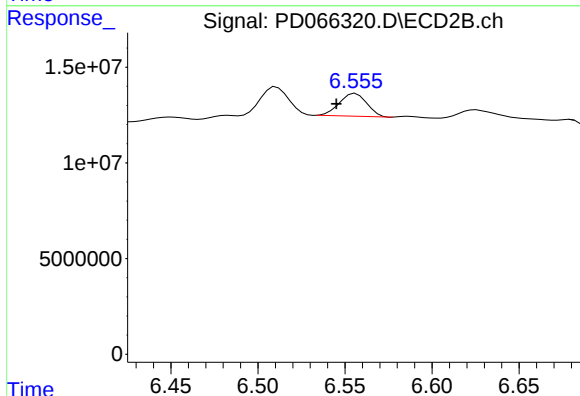
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 5555243
Conc: 150.76 ng/ml



#23 Toxaphene-2

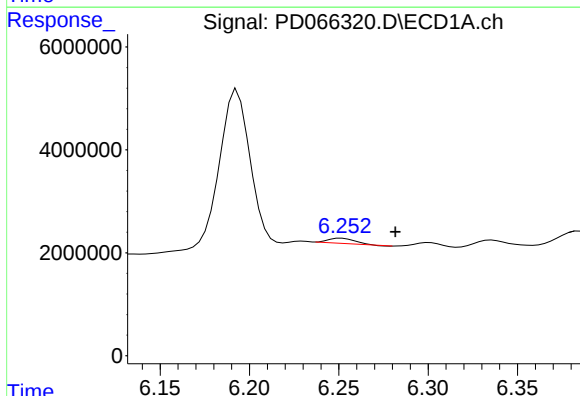
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 36082085
Conc: 2124.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



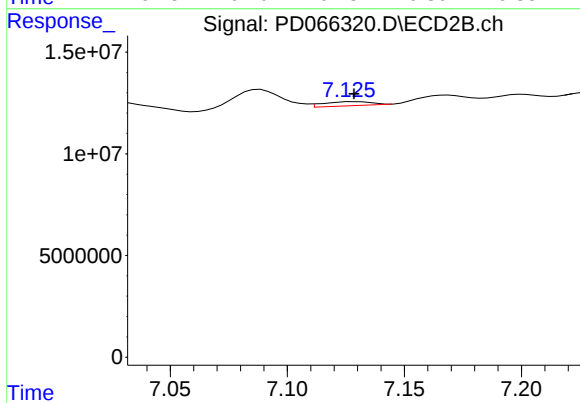
#23 Toxaphene-2

R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 13109254
Conc: 208.56 ng/ml



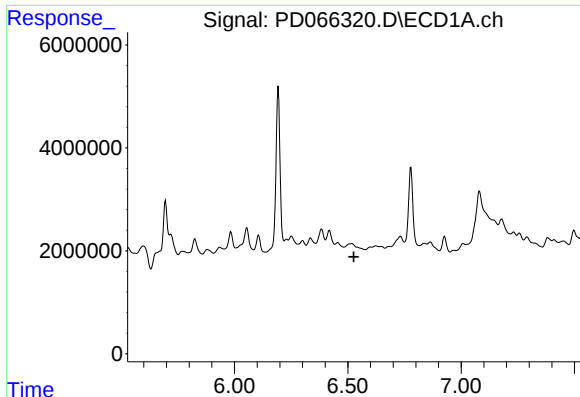
#24 Toxaphene-3

R.T.: 6.252 min
Delta R.T.: -0.030 min
Response: 1073106
Conc: 26.98 ng/ml



#24 Toxaphene-3

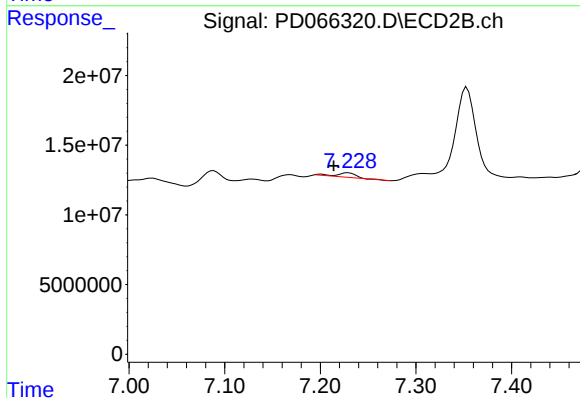
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 2853698
Conc: 26.32 ng/ml



#25 Toxaphene-4

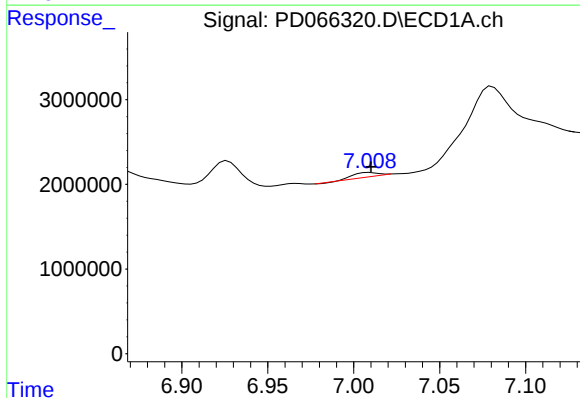
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



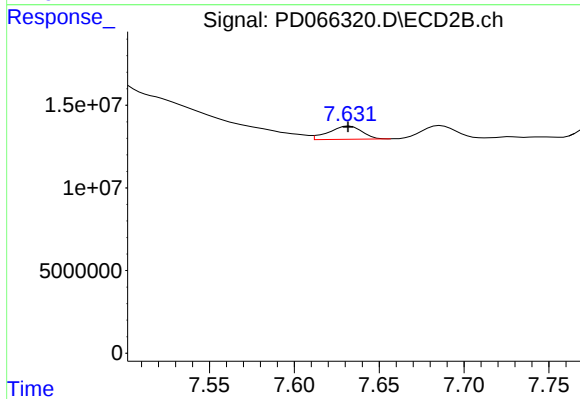
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 3528338
Conc: 32.38 ng/ml



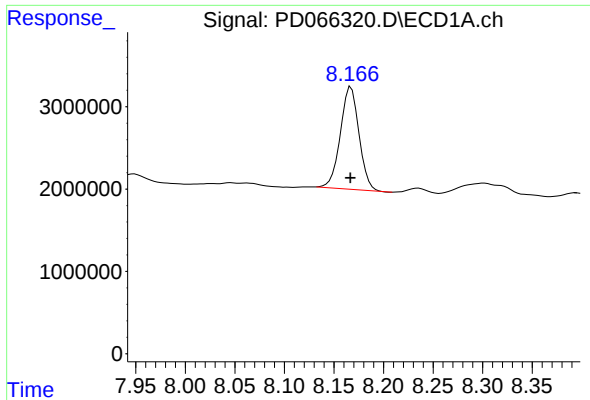
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 481590
Conc: 11.57 ng/ml



#26 Toxaphene-5

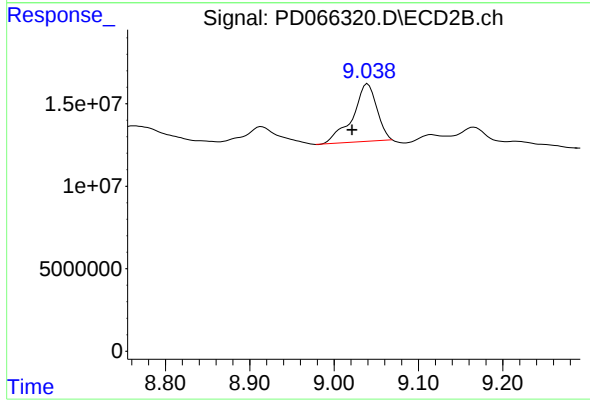
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 10880735
Conc: 137.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 16192403
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.019 min
Response: 69814468
Conc: 14.70 ng/ml