

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:41
 Operator : AR\AJ
 Sample : M4029-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:17:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

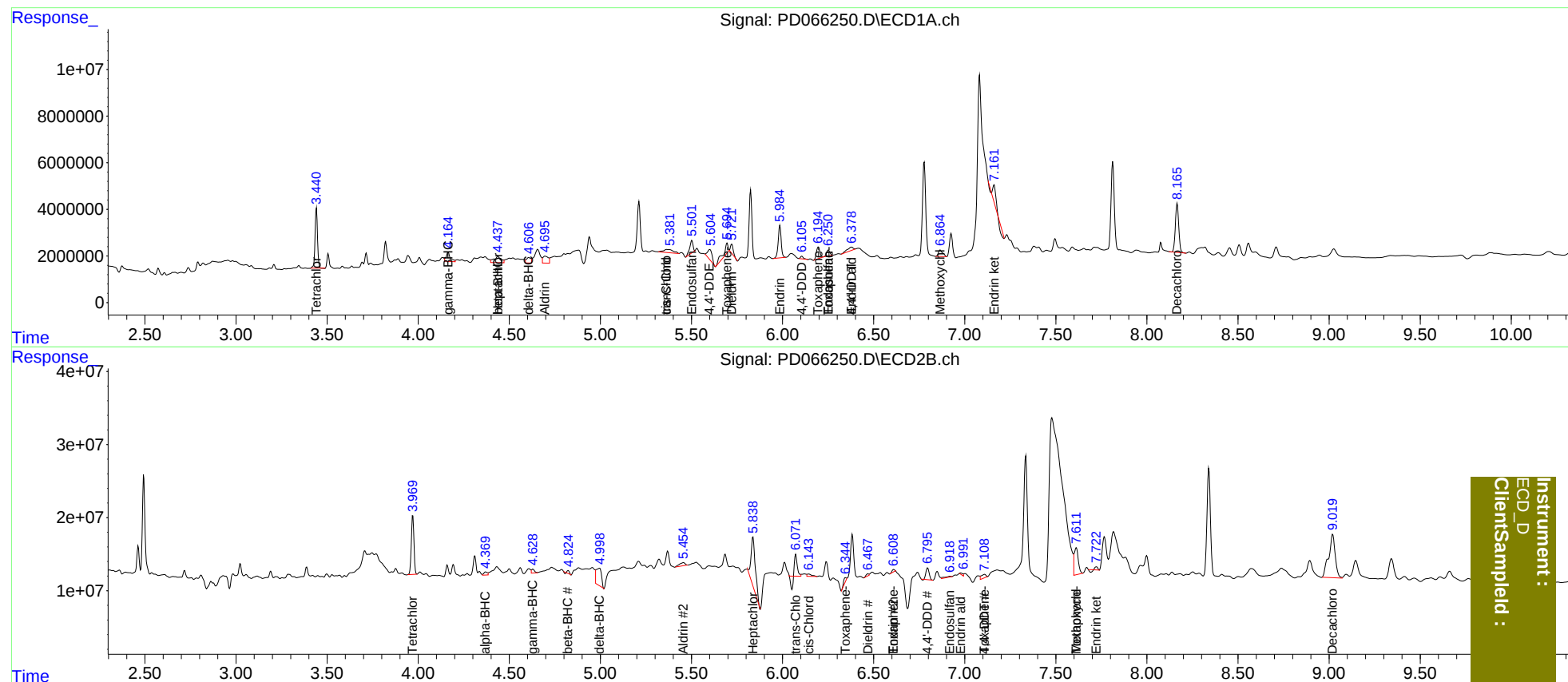
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	24067859	80994776	12.640	11.992
27)	SA Decachlor...	8.166	9.020	27248868	148.2E6	13.471	30.548 #
Target Compounds							
2)	A alpha-BHC	3.874	4.371	185320	5930299	<MDL	0.557 #
3)	MA gamma-BHC...	4.165	4.630	6202645	6216994	2.042	0.640 #
4)	MA Heptachlor	4.438	0.000	7275871	0	2.938	N.D. #
5)	MB Aldrin	4.696	5.457	6168643	9458923	2.147	0.991 #
6)	B beta-BHC	4.438f	4.824	7275871	3181378	4.648	0.692 #
7)	B delta-BHC	4.608	4.996f	3844086	49298459	1.457	4.723 #
8)	B Heptachlo...	0.000	5.838	0	113.2E6	N.D.	15.821
9)	A Endosulfan I	5.502	6.205	6717712	598337	2.897	<MDL #
10)	B trans-Chl...	5.364	6.072	5106780	18582258	1.950	1.895
11)	B cis-Chlor...	5.364f	6.144	5106780	5754517	1.971	0.598 #
12)	B 4,4'-DDE	5.601	6.278	7779741	884462	3.269	<MDL #
13)	MA Dieldrin	5.721	6.468	4176642	2770446	1.625	0.292 #
14)	MA Endrin	5.986	6.611f	15858422	3195179	8.103	0.402 #
15)	B Endosulfa...	6.251	6.920	3225912	3335348	1.439	0.404 #
16)	A 4,4'-DDD	6.106	6.797	1287094	19626487	0.644	2.605 #
17)	MA 4,4'-DDT	6.379f	7.110	3358275	9029487	1.890	1.189 #
18)	B Endrin al...	6.379f	6.978	3358275	2526397	2.111	0.433 #
20)	A Methoxychlor	6.865	7.613f	4621912	57966737	4.476	17.111 #
21)	B Endrin ke...	7.161f	7.723	6991111	1875091	2.739	0.235 #
22)	Toxaphene-1	5.696	6.346	7439756	5550025	462.004	115.732 #
23)	Toxaphene-2	6.196	6.611	6513394	3195179	400.659	65.986 #
24)	Toxaphene-3	6.251	7.110	3225912	9029487	81.756	72.410
26)	Toxaphene-5	0.000	7.613	0	57966737	N.D.	644.475

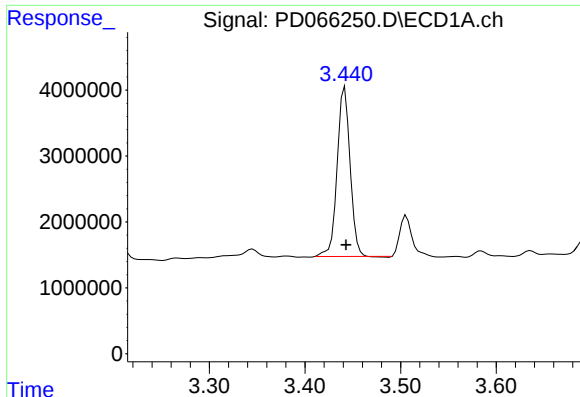
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 11:41
Operator : AR\AJ
Sample : M4029-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:17:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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

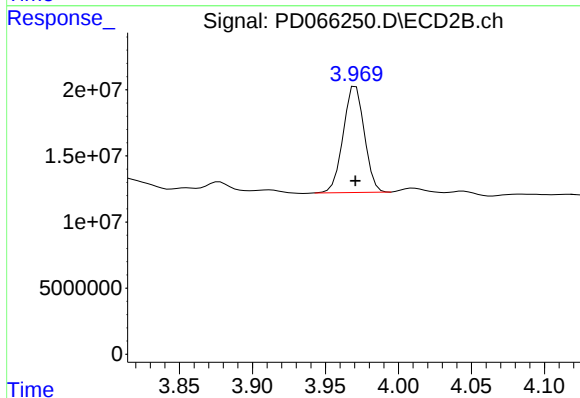




#1 Tetrachloro-m-xylene

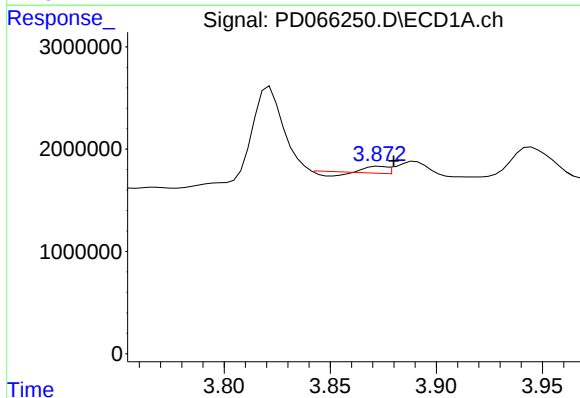
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 24067859
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



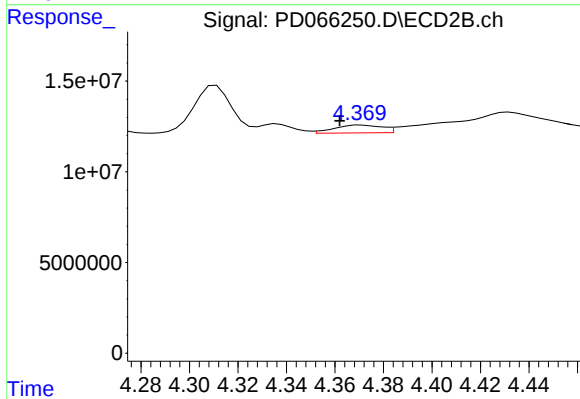
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 80994776
Conc: 11.99 ng/ml



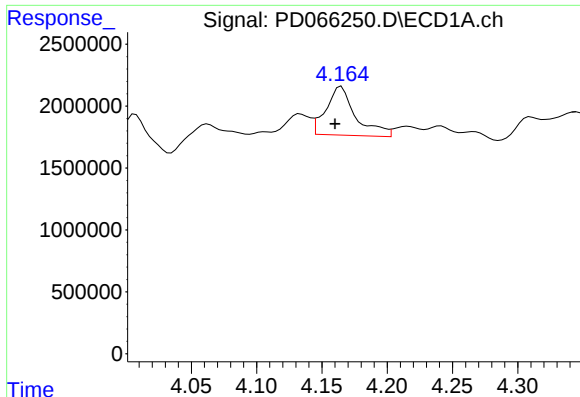
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.006 min
Response: 185320
Conc: N.D.



#2 alpha-BHC

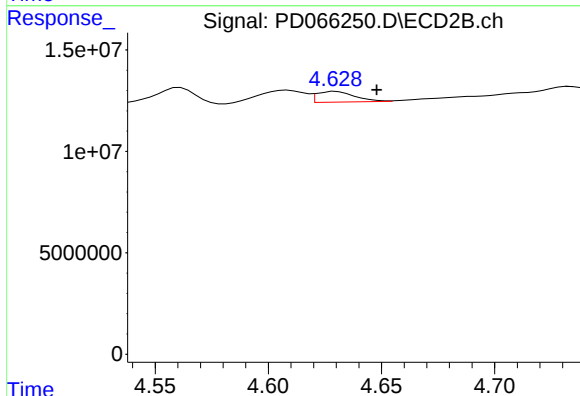
R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 5930299
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

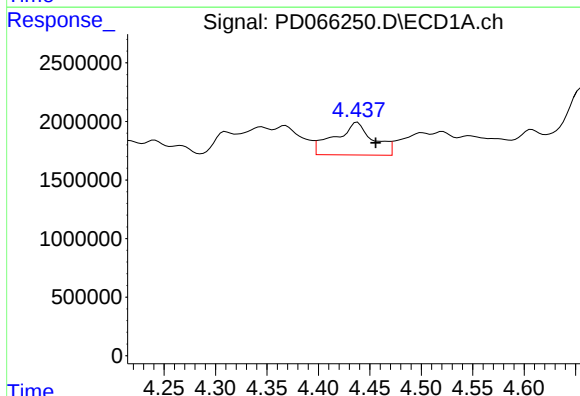
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 6202645
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



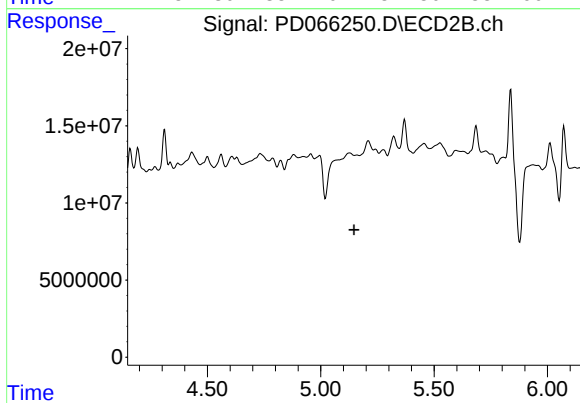
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 6216994
Conc: 0.64 ng/ml



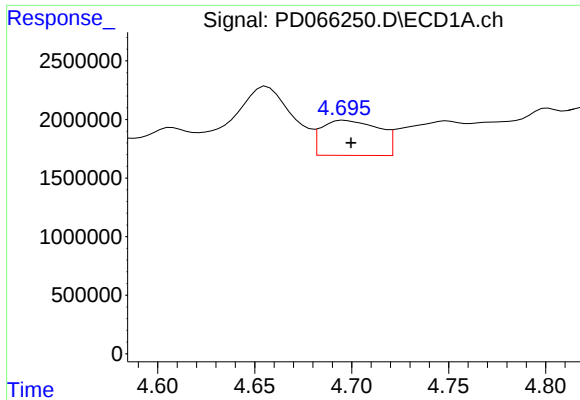
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.018 min
Response: 7275871
Conc: 2.94 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

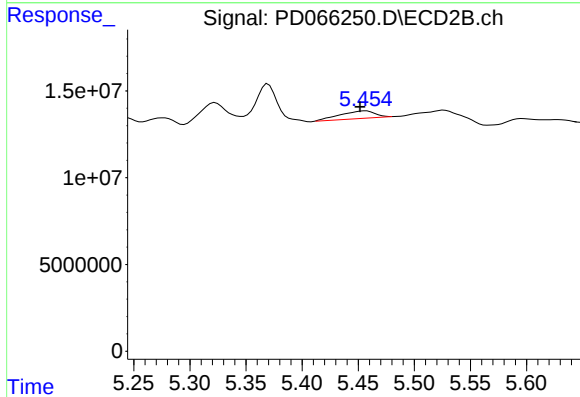
R.T.: 4.696 min

Delta R.T.: -0.003 min

Response: 6168643

Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



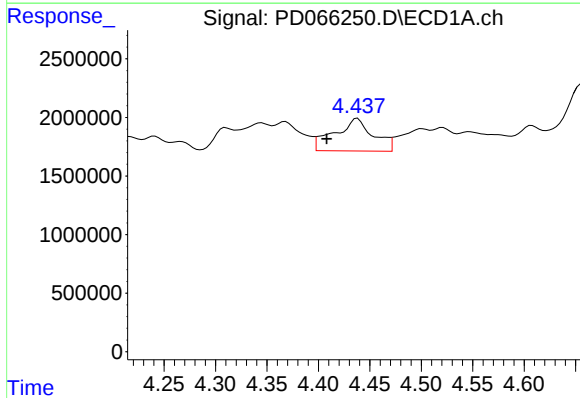
#5 Aldrin

R.T.: 5.457 min

Delta R.T.: 0.005 min

Response: 9458923

Conc: 0.99 ng/ml



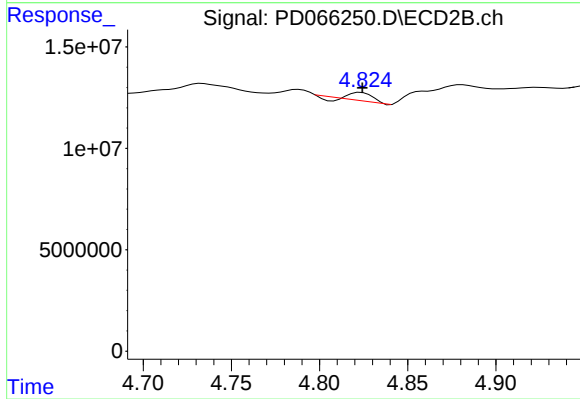
#6 beta-BHC

R.T.: 4.438 min

Delta R.T.: 0.030 min

Response: 7275871

Conc: 4.65 ng/ml



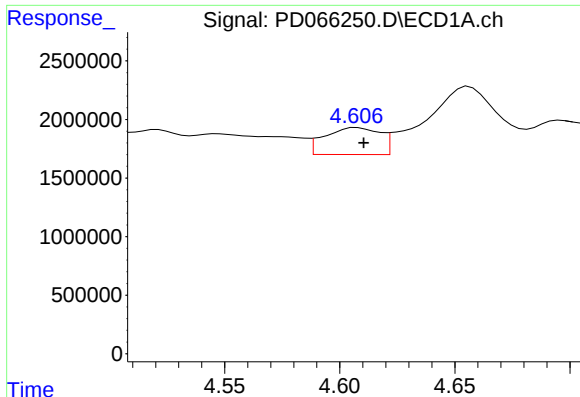
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.000 min

Response: 3181378

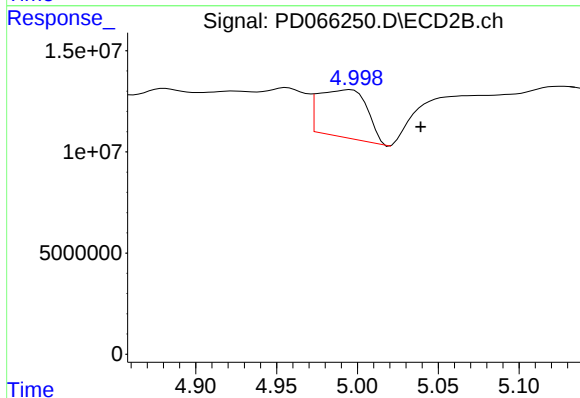
Conc: 0.69 ng/ml



#7 delta-BHC

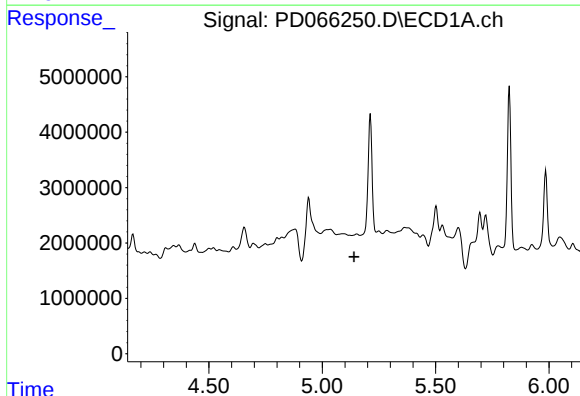
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 3844086
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



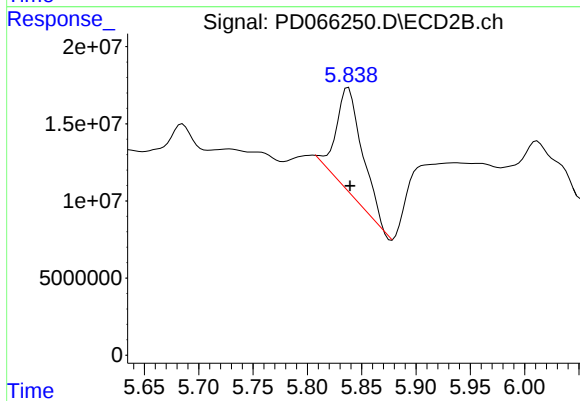
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.043 min
Response: 49298459
Conc: 4.72 ng/ml



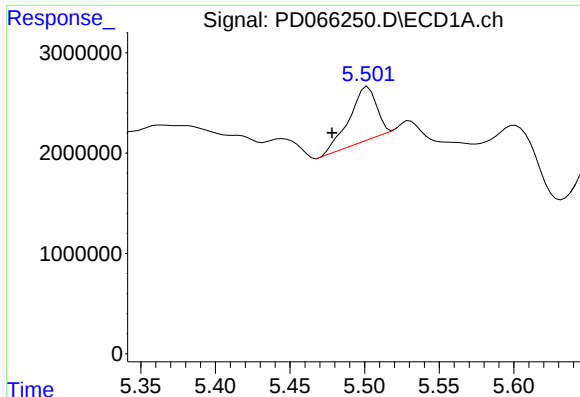
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

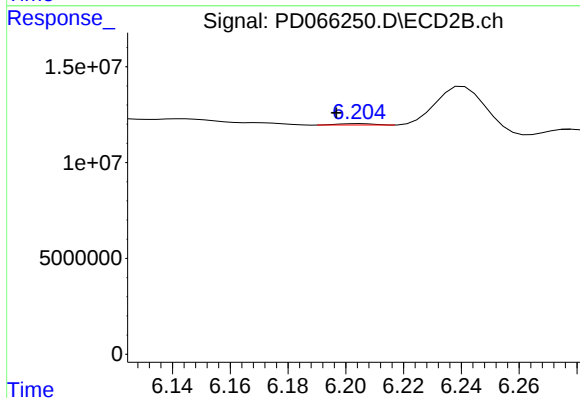
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 113222763
Conc: 15.82 ng/ml



#9 Endosulfan I

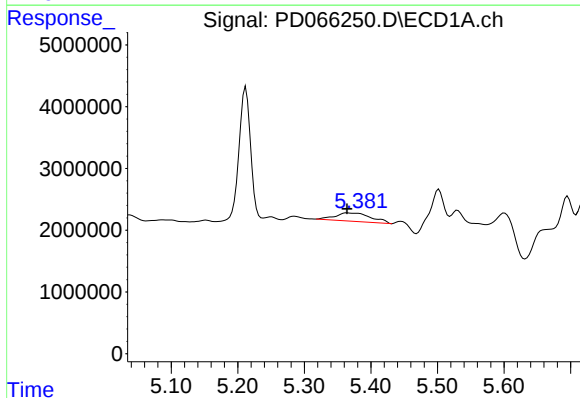
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 6717712
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



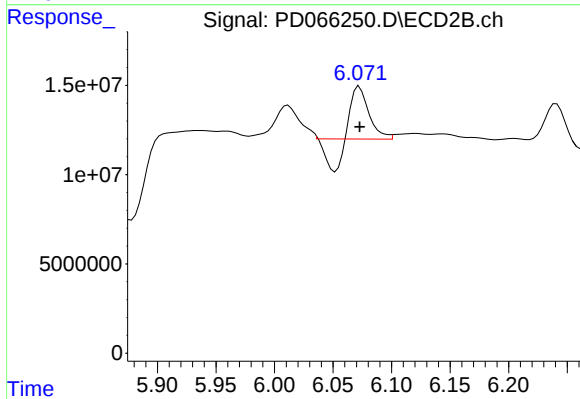
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 598337
Conc: N.D.



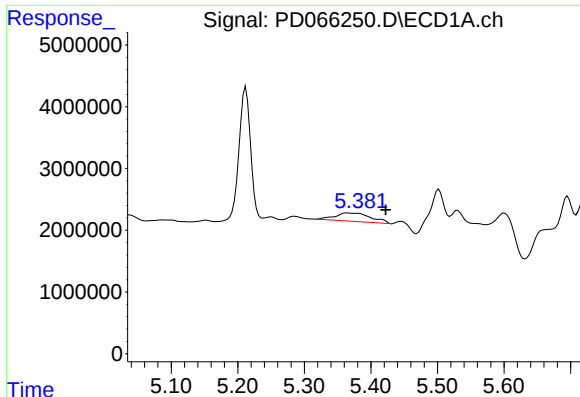
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 5106780
Conc: 1.95 ng/ml



#10 trans-Chlordane

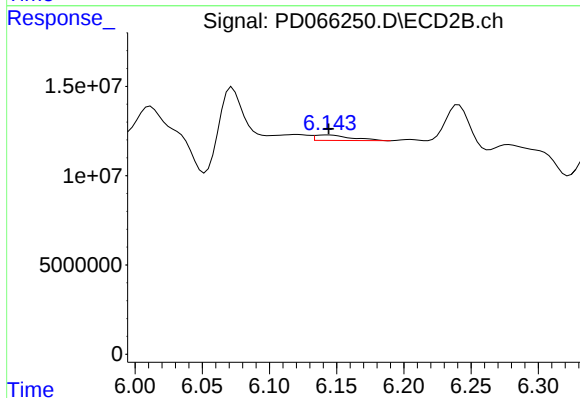
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 18582258
Conc: 1.90 ng/ml



#11 cis-Chlordane

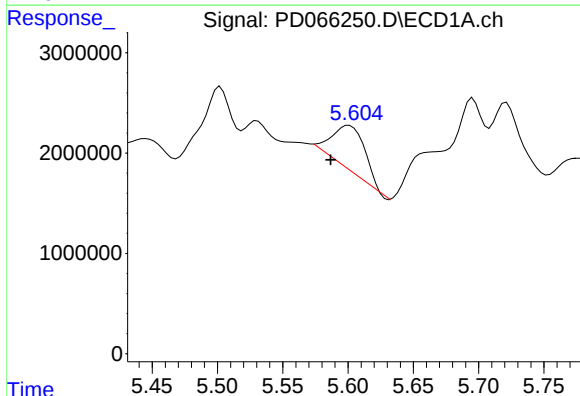
R.T.: 5.364 min
Delta R.T.: -0.058 min
Response: 5106780
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



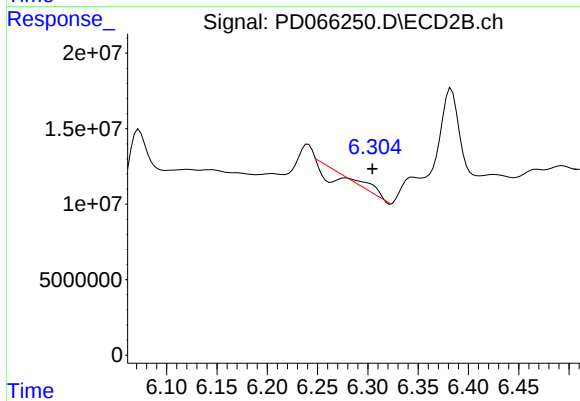
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 5754517
Conc: 0.60 ng/ml



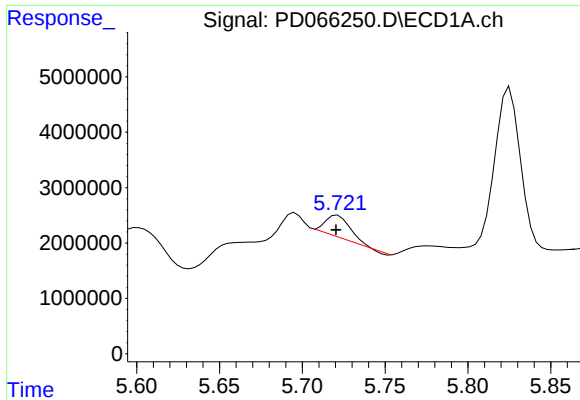
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 7779741
Conc: 3.27 ng/ml



#12 4,4'-DDE

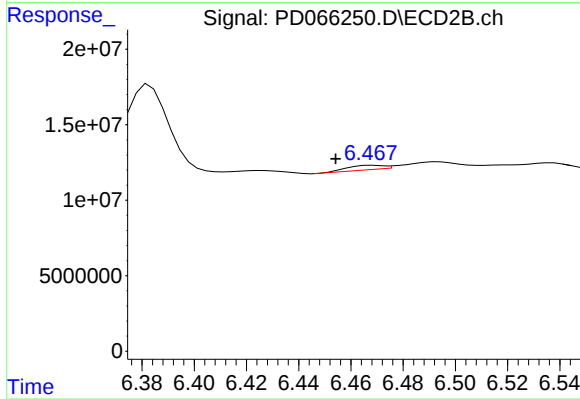
R.T.: 6.278 min
Delta R.T.: -0.026 min
Response: 884462
Conc: N.D.



#13 Dieldrin

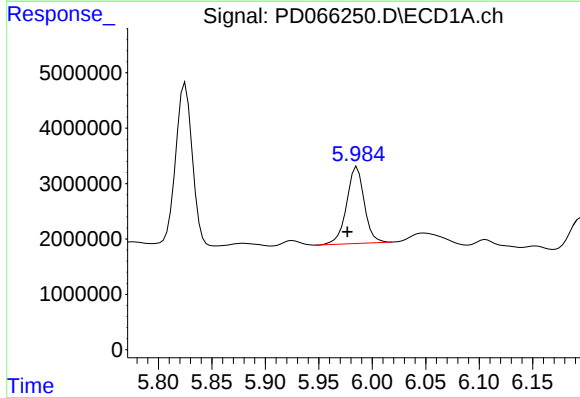
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 4176642
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



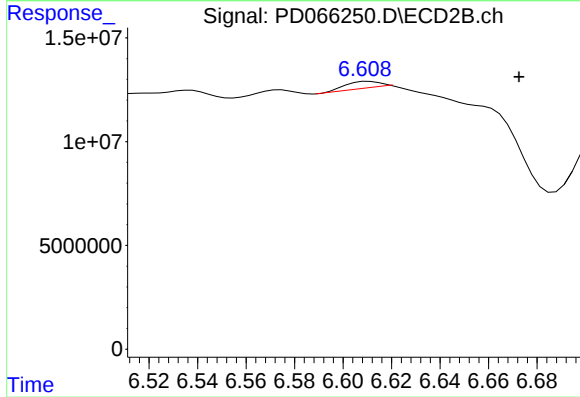
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 2770446
Conc: 0.29 ng/ml



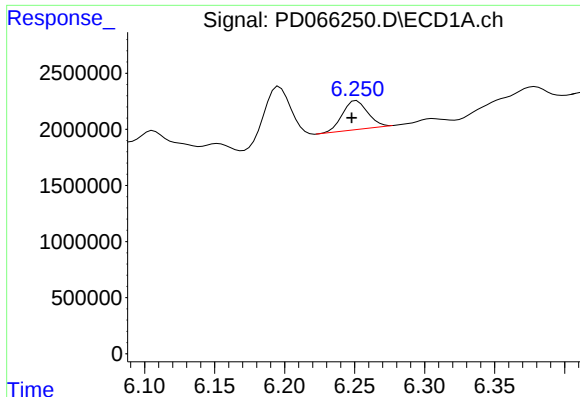
#14 Endrin

R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 15858422
Conc: 8.10 ng/ml



#14 Endrin

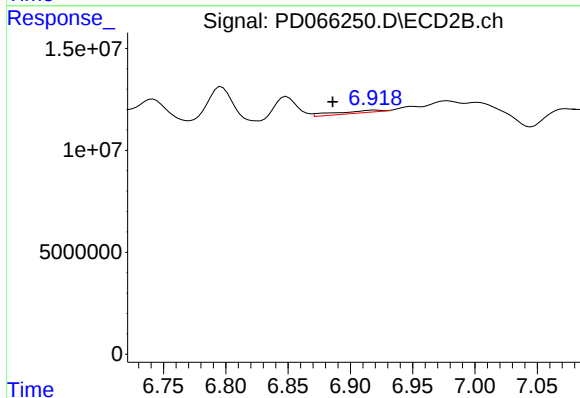
R.T.: 6.611 min
Delta R.T.: -0.062 min
Response: 3195179
Conc: 0.40 ng/ml



#15 Endosulfan II

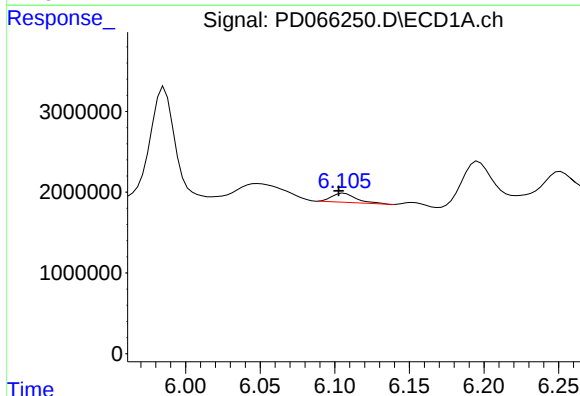
R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 3225912
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



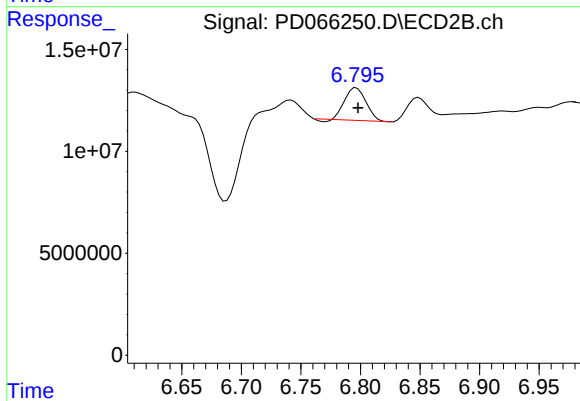
#15 Endosulfan II

R.T.: 6.920 min
Delta R.T.: 0.034 min
Response: 3335348
Conc: 0.40 ng/ml



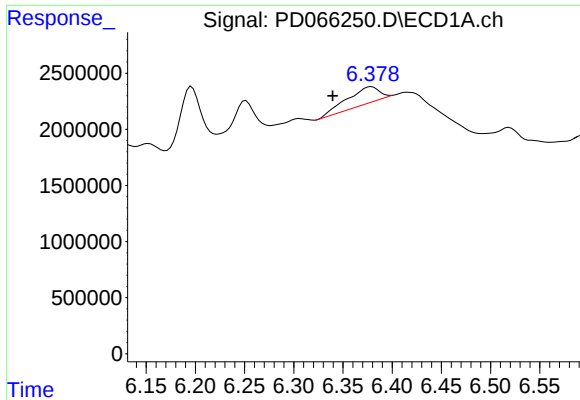
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 1287094
Conc: 0.64 ng/ml



#16 4,4'-DDD

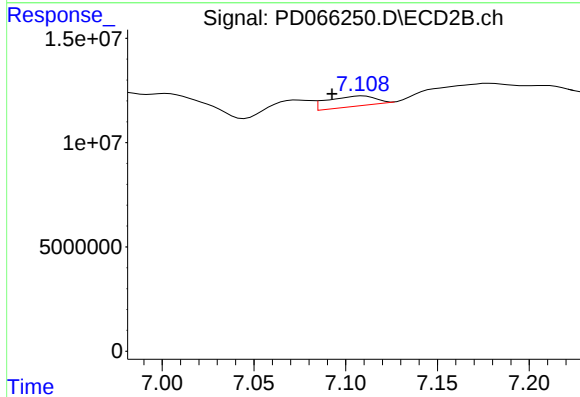
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 19626487
Conc: 2.60 ng/ml



#17 4,4'-DDT

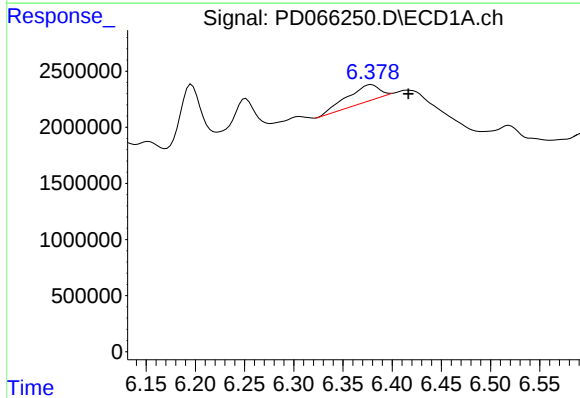
R.T.: 6.379 min
Delta R.T.: 0.039 min
Response: 3358275
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



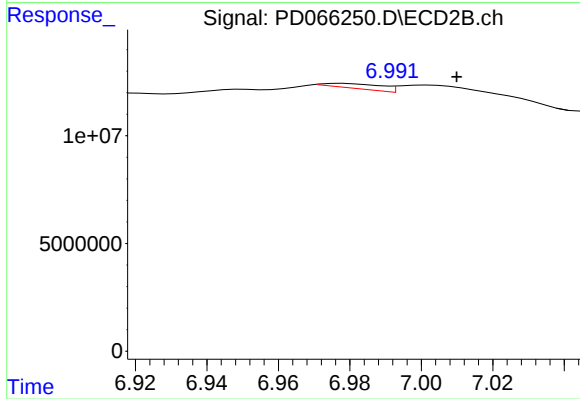
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.017 min
Response: 9029487
Conc: 1.19 ng/ml



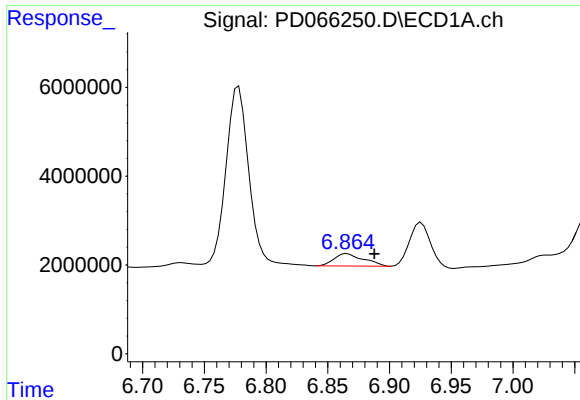
#18 Endrin aldehyde

R.T.: 6.379 min
Delta R.T.: -0.038 min
Response: 3358275
Conc: 2.11 ng/ml



#18 Endrin aldehyde

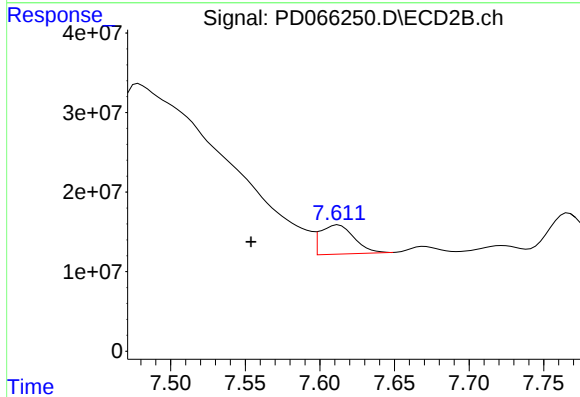
R.T.: 6.978 min
Delta R.T.: -0.032 min
Response: 2526397
Conc: 0.43 ng/ml



#20 Methoxychlor

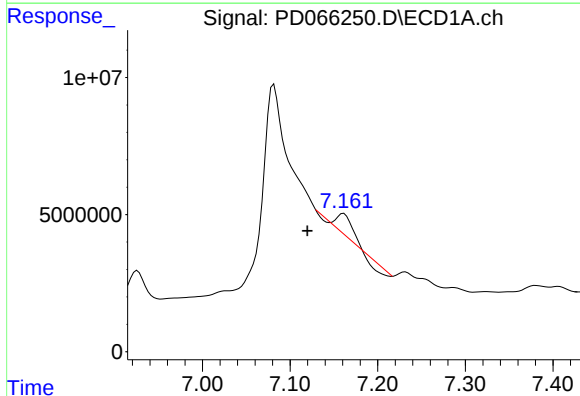
R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 4621912
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



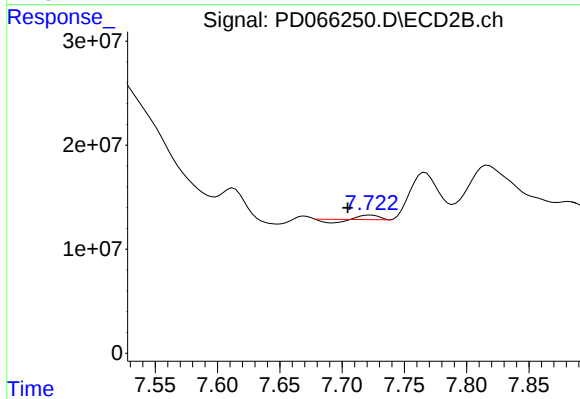
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.059 min
Response: 57966737
Conc: 17.11 ng/ml



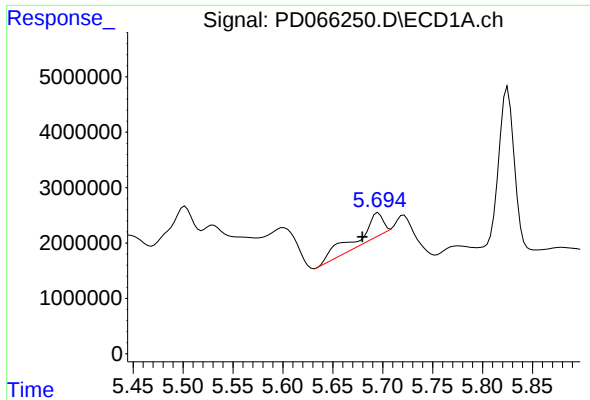
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.042 min
Response: 6991111
Conc: 2.74 ng/ml



#21 Endrin ketone

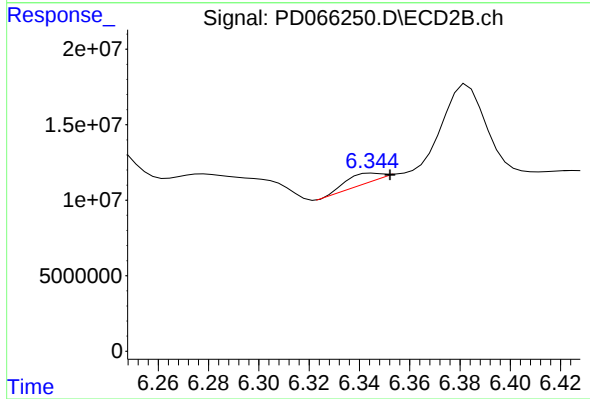
R.T.: 7.723 min
Delta R.T.: 0.018 min
Response: 1875091
Conc: 0.24 ng/ml



#22 Toxaphene-1

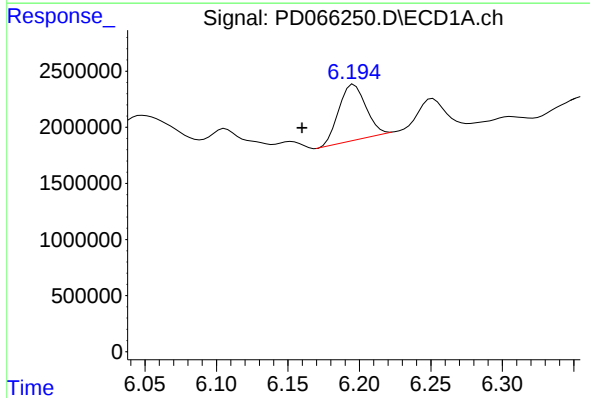
R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 7439756
Conc: 462.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



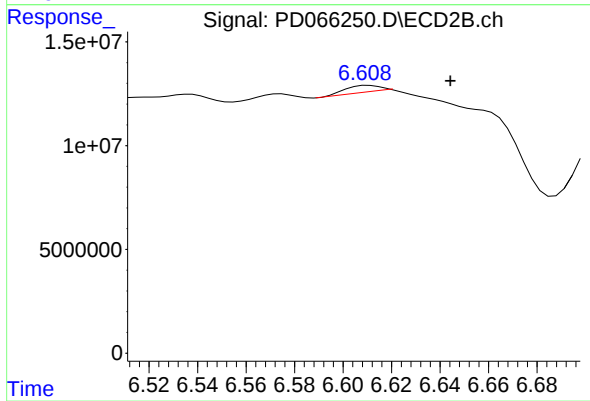
#22 Toxaphene-1

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 5550025
Conc: 115.73 ng/ml



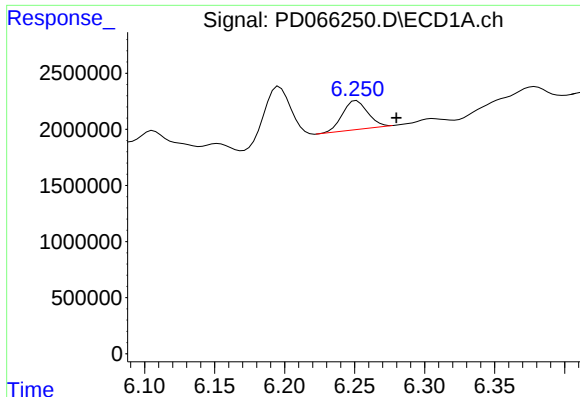
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 6513394
Conc: 400.66 ng/ml



#23 Toxaphene-2

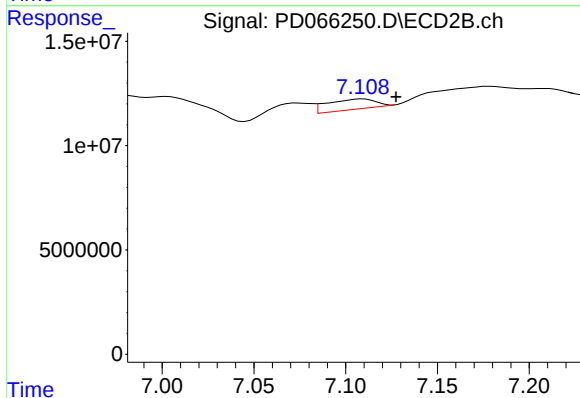
R.T.: 6.611 min
Delta R.T.: -0.034 min
Response: 3195179
Conc: 65.99 ng/ml



#24 Toxaphene-3

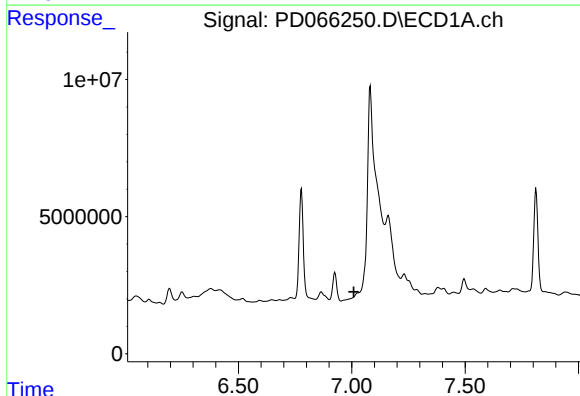
R.T.: 6.251 min
Delta R.T.: -0.028 min
Response: 3225912
Conc: 81.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



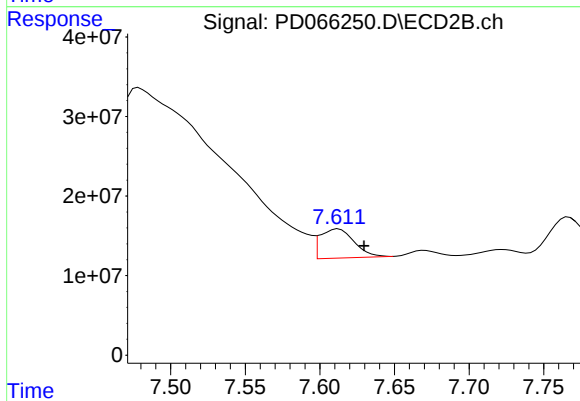
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: -0.018 min
Response: 9029487
Conc: 72.41 ng/ml



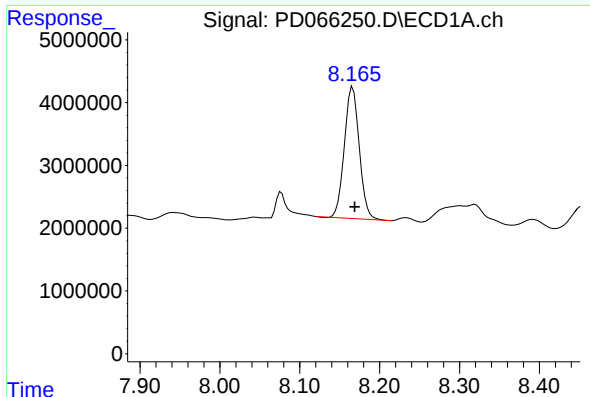
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

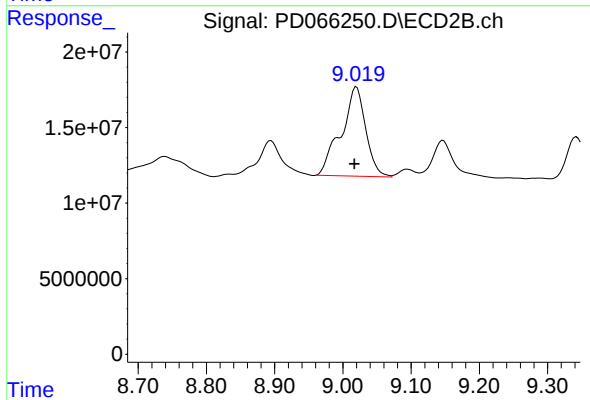
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 57966737
Conc: 644.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 27248868
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 148176868
Conc: 30.55 ng/ml