

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 16:44
 Operator : AJ\MA
 Sample : M4215-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

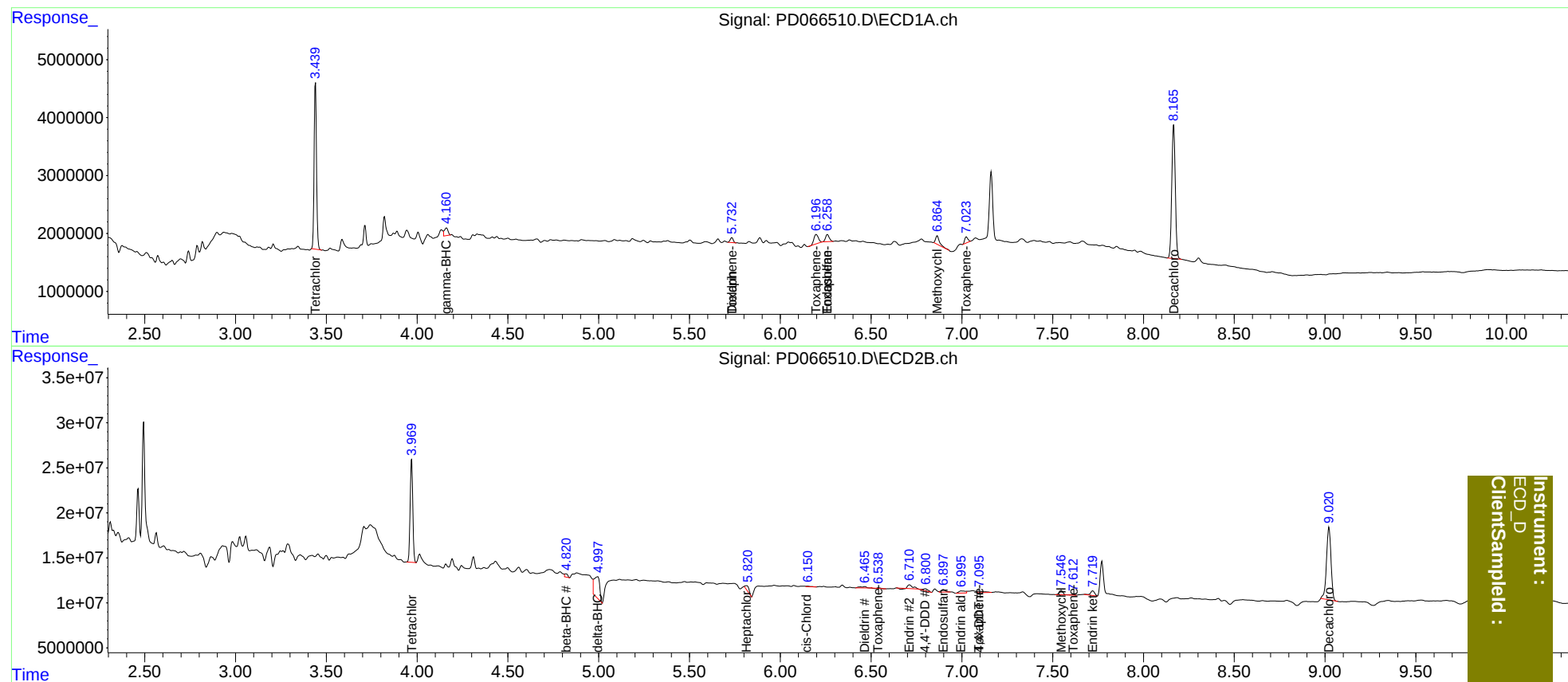
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	26392214	116.7E6	12.925	13.101
27)	SA Decachlor...	8.167	9.022	31128878	139.1E6	22.896	29.289 #
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	256001	N.D.	<MDL
3)	MA gamma-BHC...	4.162	4.639	1881525	-152036	0.610	N.D. #
4)	MA Heptachlor	0.000	5.162	0	318438	N.D.	<MDL
5)	MB Aldrin	0.000	5.473	0	918156	N.D.	<MDL
6)	B beta-BHC	0.000	4.821	0	4378353	N.D.	0.841
7)	B delta-BHC	0.000	4.994f	0	50877587	N.D.	5.258
8)	B Heptachlo...	0.000	5.814	0	7549946	N.D.	0.940
9)	A Endosulfan I	0.000	6.217	0	563097	N.D.	<MDL
10)	B trans-Chl...	0.000	6.076	0	563873	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.147	0	979580	N.D.	0.111
12)	B 4,4'-DDE	0.000	6.304	0	589547	N.D.	<MDL
13)	MA Dieldrin	5.734	6.465	961053	3699077	0.358	0.438
14)	MA Endrin	0.000	6.712f	0	7071834	N.D.	1.336
15)	B Endosulfa...	6.259	6.898	1800471	4267614	0.802	0.599 #
16)	A 4,4'-DDD	0.000	6.798	0	4322639	N.D.	0.648
17)	MA 4,4'-DDT	0.000	7.097	0	4543824	N.D.	0.693
18)	B Endrin al...	0.000	6.999	0	5769648	N.D.	1.088
20)	A Methoxychlor	6.865	7.547	2064547	7097110	1.991	2.185
21)	B Endrin ke...	0.000	7.721	0	8508458	N.D.	1.186
23)	Toxaphene-2	6.198	6.542	2689037	474599	158.351	7.550 #
24)	Toxaphene-3	6.259	7.097	1800471	4543824	45.266	41.902
26)	Toxaphene-5	7.025	7.612	1262861	577056	30.340	7.279 #

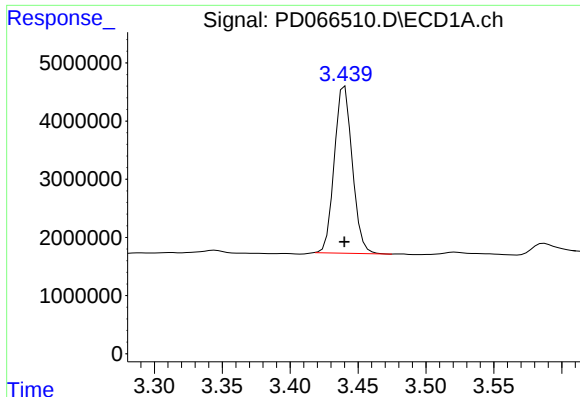
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Acq On : 22 Oct 2021 16:44
Operator : AJ\MA
Sample : M4215-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 02:43:54 2021
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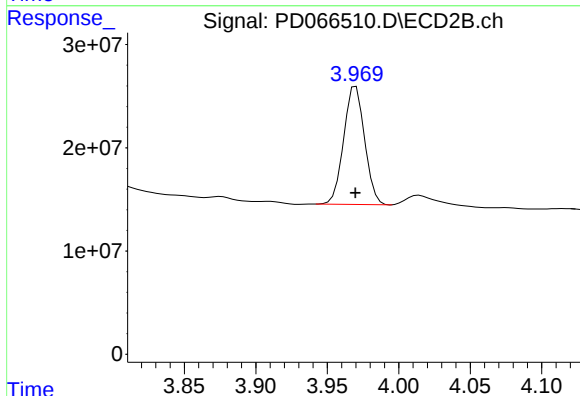




#1 Tetrachloro-m-xylene

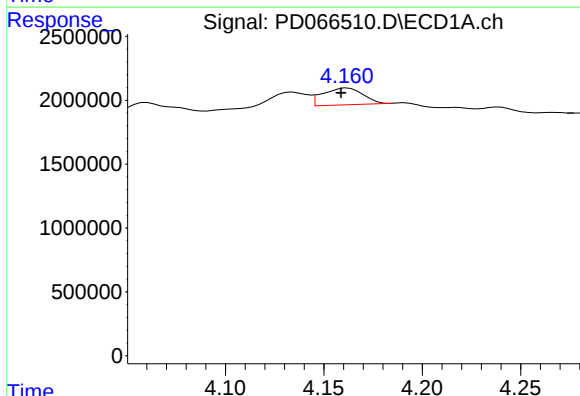
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 26392214
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



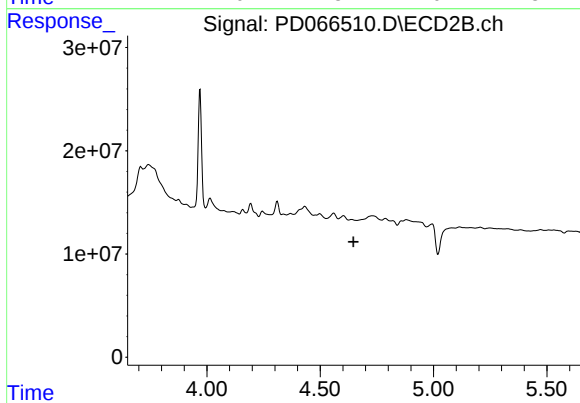
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 116748653
Conc: 13.10 ng/ml



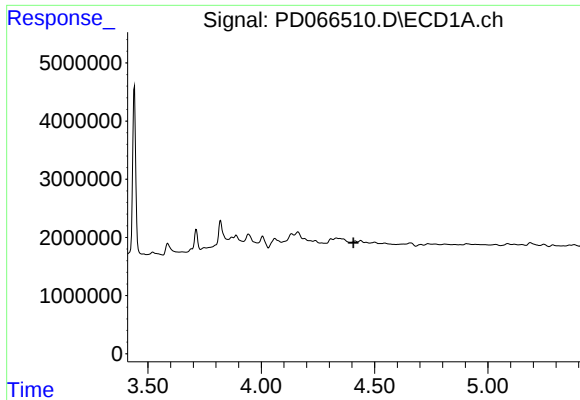
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1881525
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

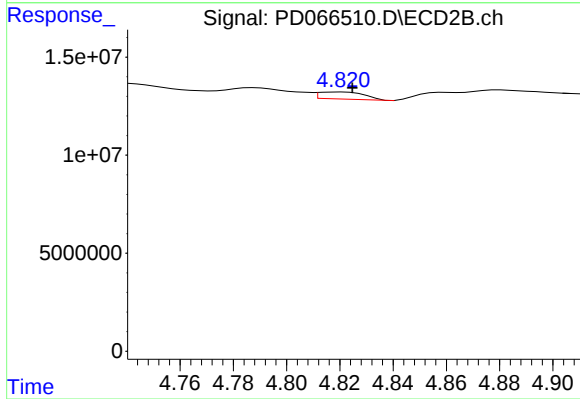
R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: -152036
Conc: N.D.



#6 beta-BHC

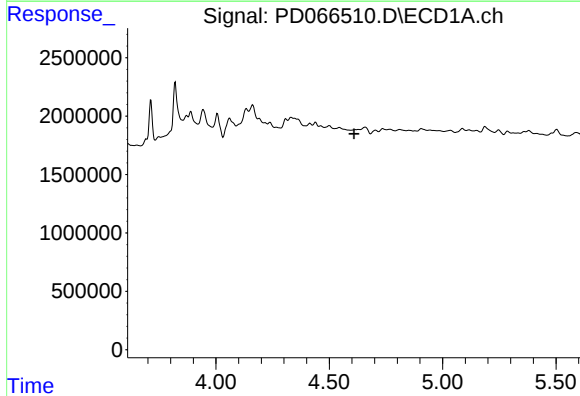
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



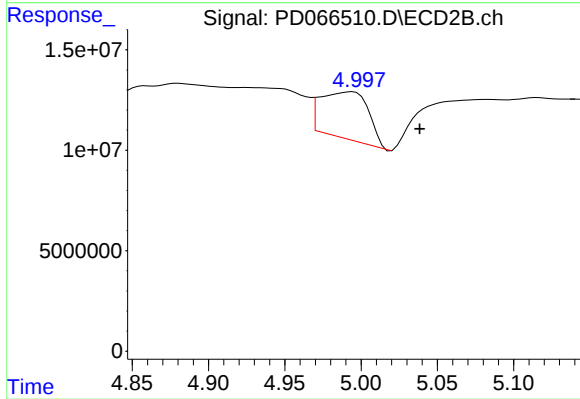
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 4378353
Conc: 0.84 ng/ml



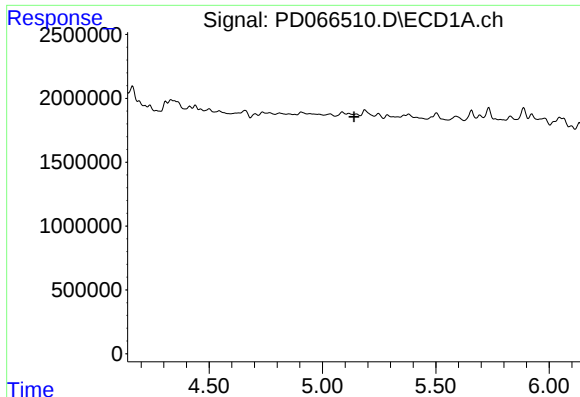
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

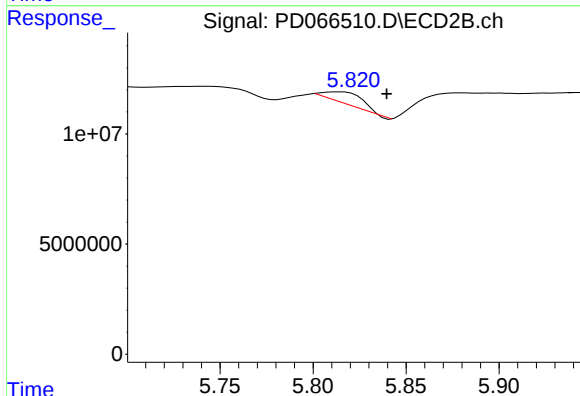
R.T.: 4.994 min
Delta R.T.: -0.044 min
Response: 50877587
Conc: 5.26 ng/ml



#8 Heptachlor epoxide

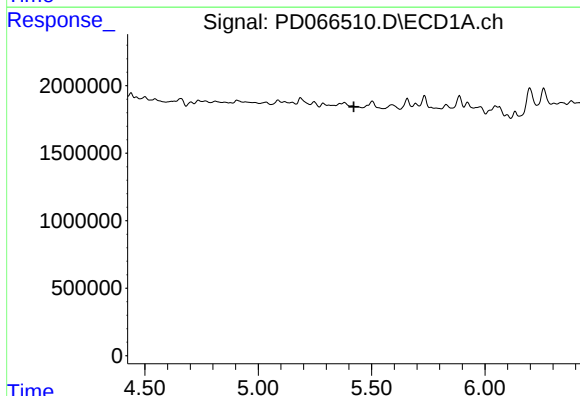
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



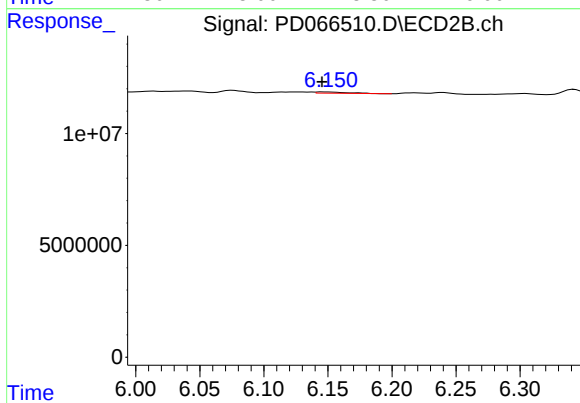
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.026 min
Response: 7549946
Conc: 0.94 ng/ml



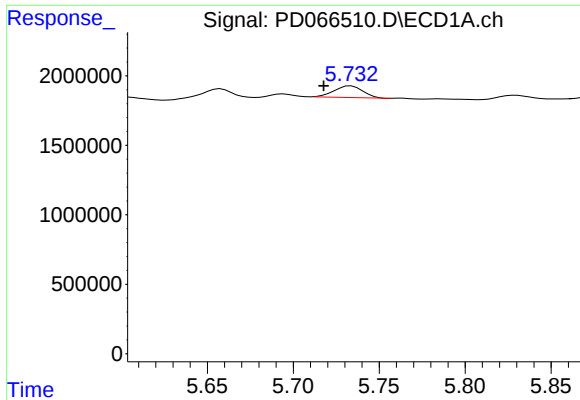
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

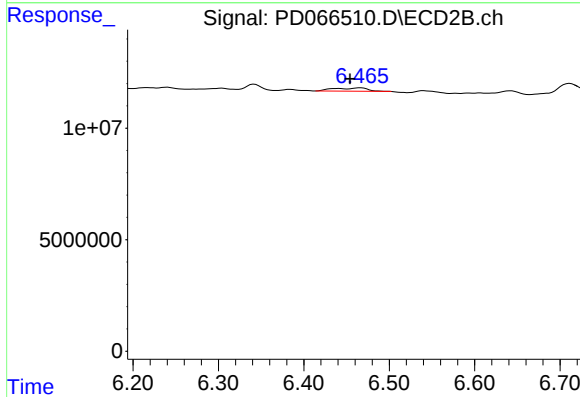
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 979580
Conc: 0.11 ng/ml



#13 Dieldrin

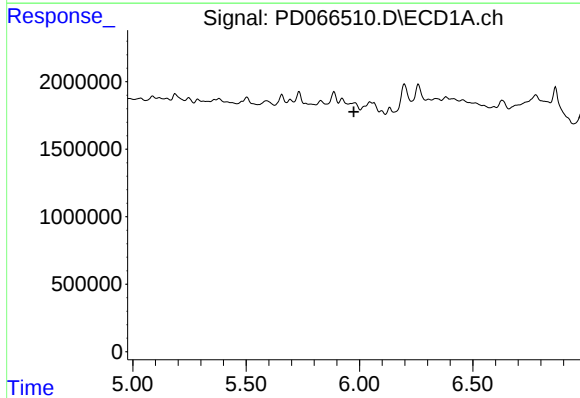
R.T.: 5.734 min
Delta R.T.: 0.016 min
Response: 961053
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



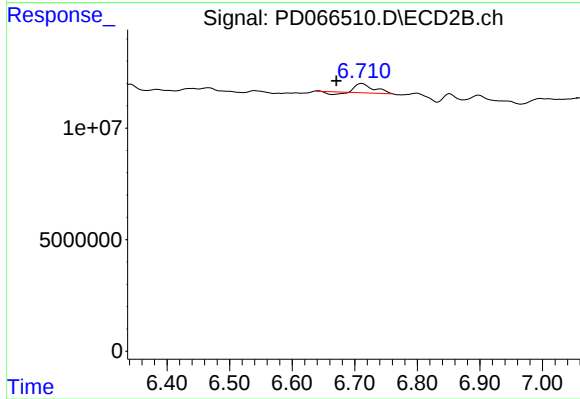
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 3699077
Conc: 0.44 ng/ml



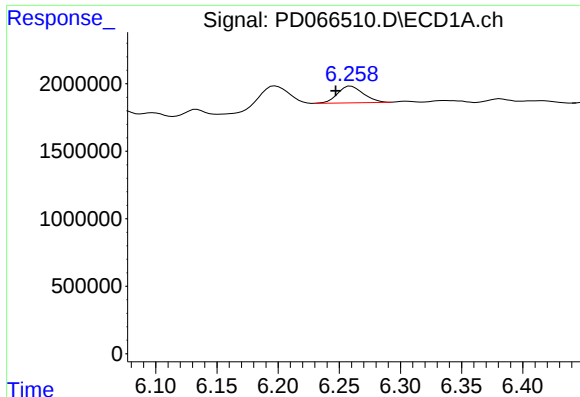
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

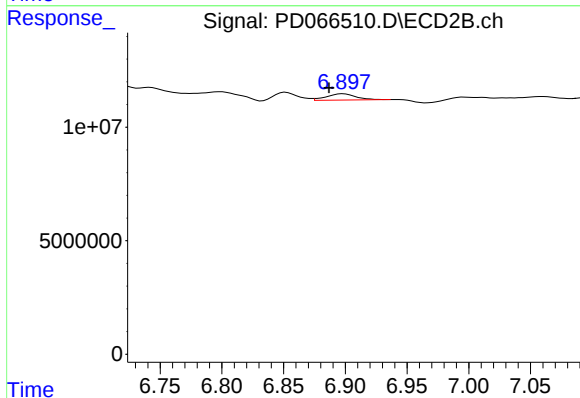
R.T.: 6.712 min
Delta R.T.: 0.041 min
Response: 7071834
Conc: 1.34 ng/ml



#15 Endosulfan II

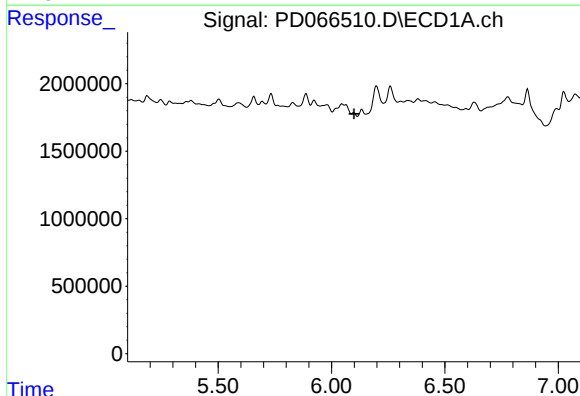
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 1800471
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



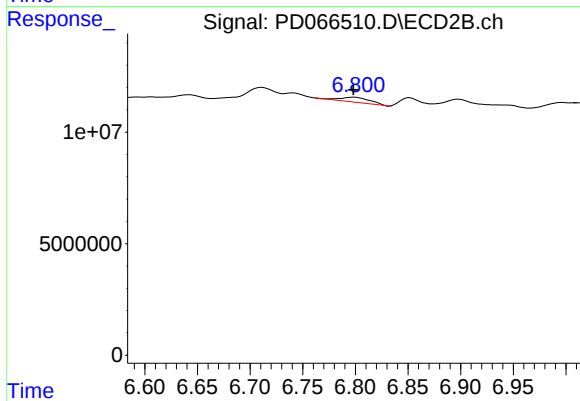
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 4267614
Conc: 0.60 ng/ml



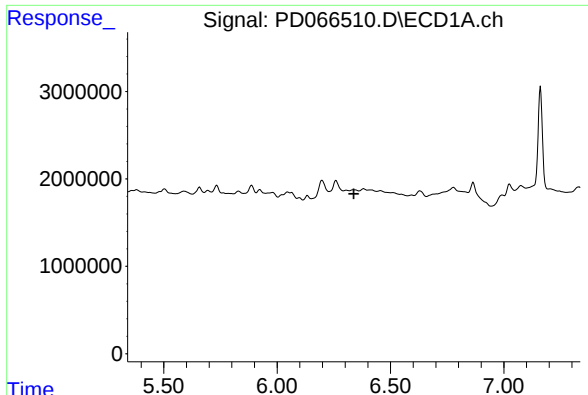
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

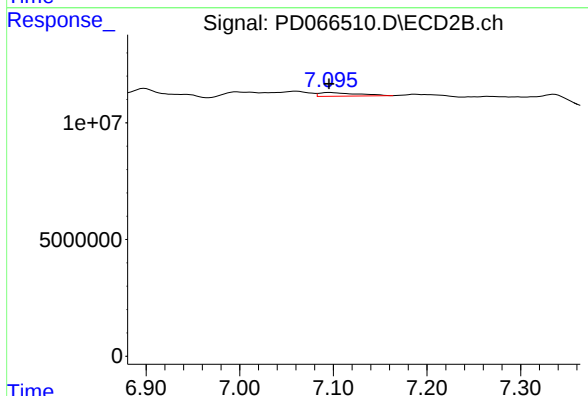
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4322639
Conc: 0.65 ng/ml



#17 4,4'-DDT

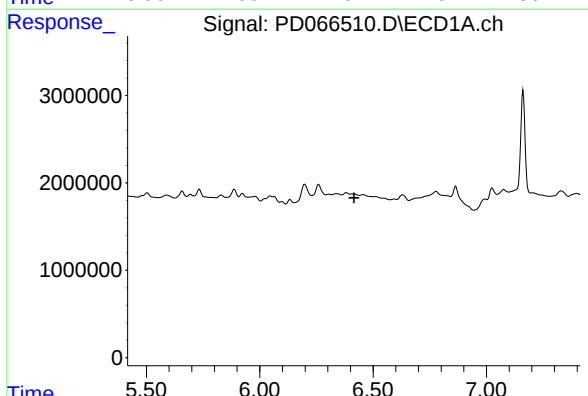
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



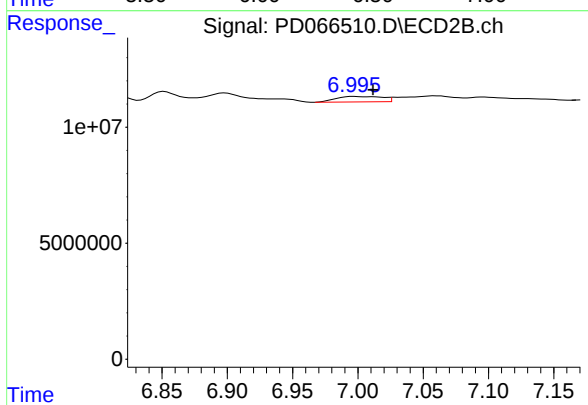
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 4543824
Conc: 0.69 ng/ml



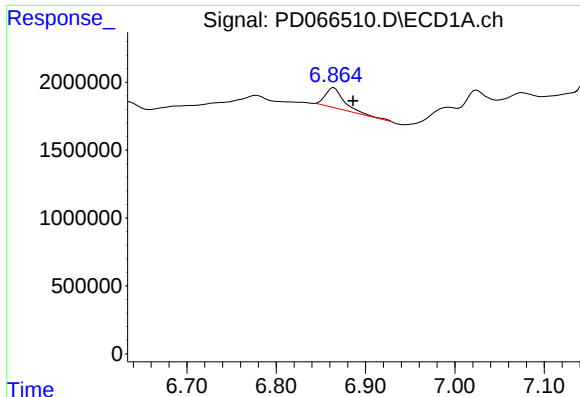
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

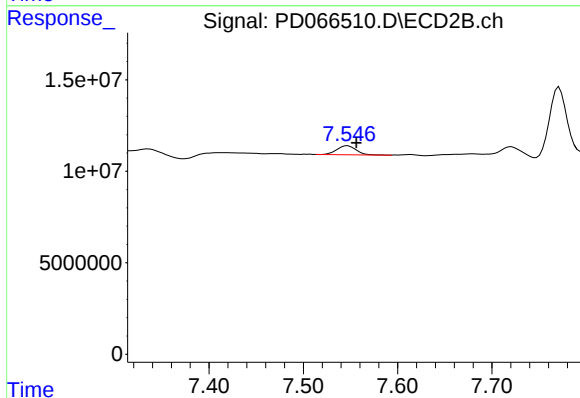
R.T.: 6.999 min
Delta R.T.: -0.012 min
Response: 5769648
Conc: 1.09 ng/ml



#20 Methoxychlor

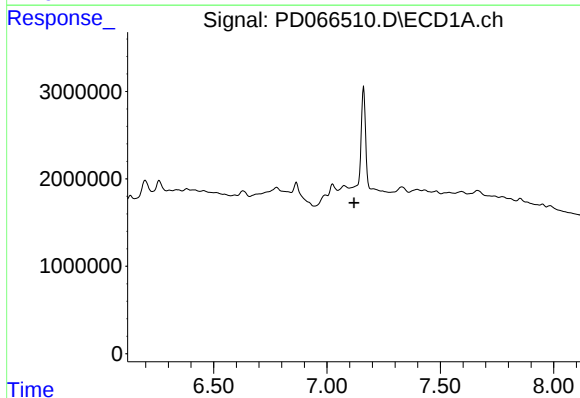
R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 2064547
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



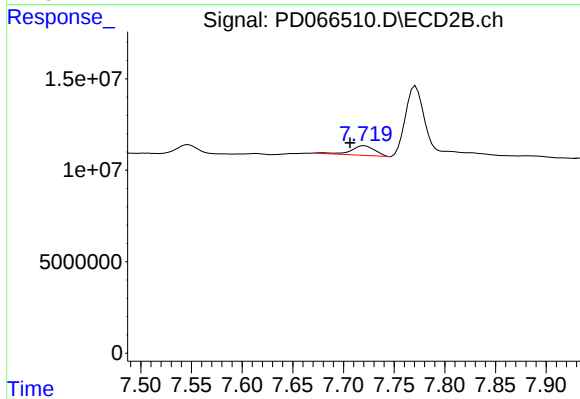
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 7097110
Conc: 2.19 ng/ml



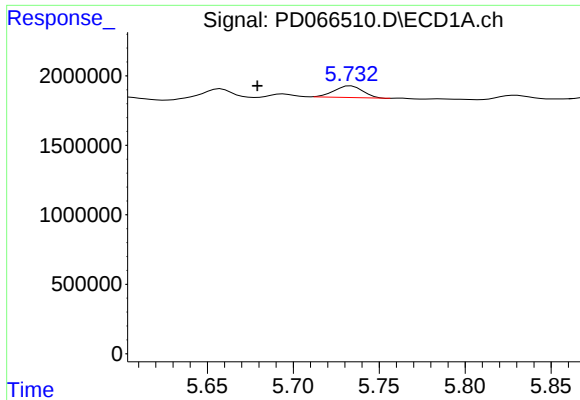
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

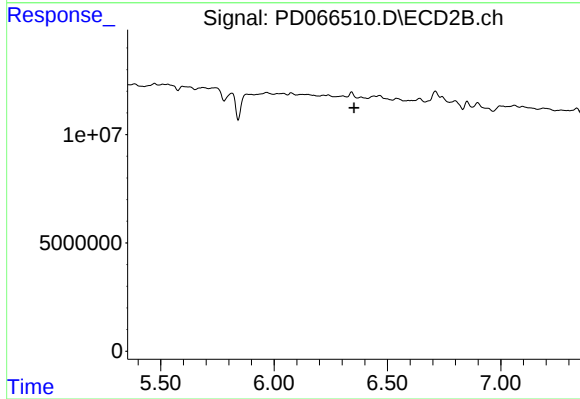
R.T.: 7.721 min
Delta R.T.: 0.014 min
Response: 8508458
Conc: 1.19 ng/ml



#22 Toxaphene-1

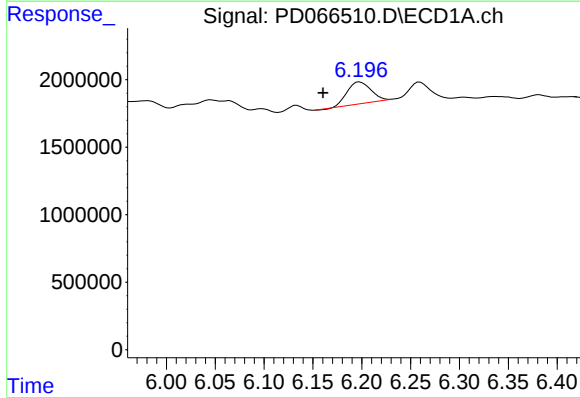
R.T.: 5.734 min
Delta R.T.: 0.054 min
Response: 961053
Conc: 57.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



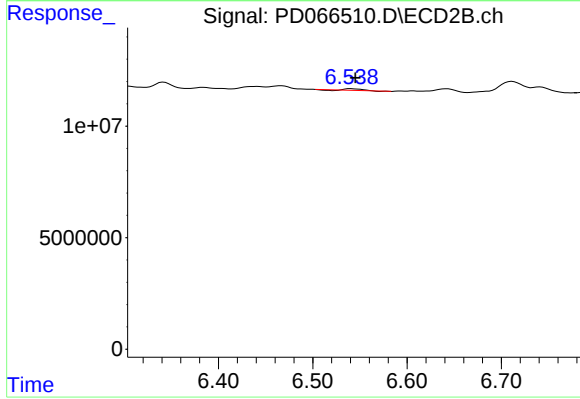
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: -3118836
Conc: N.D.



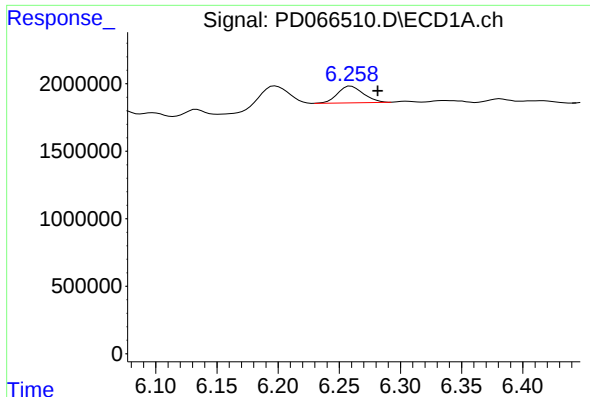
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.037 min
Response: 2689037
Conc: 158.35 ng/ml



#23 Toxaphene-2

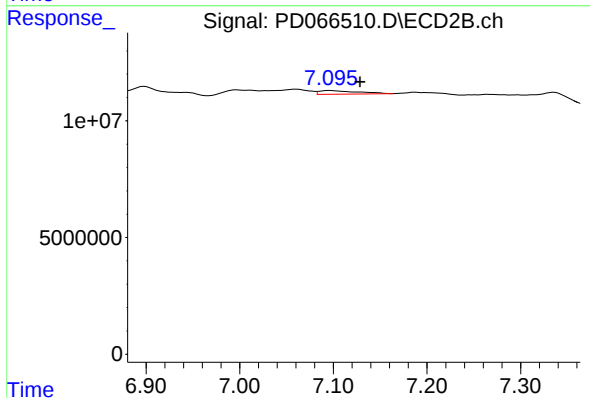
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 474599
Conc: 7.55 ng/ml



#24 Toxaphene-3

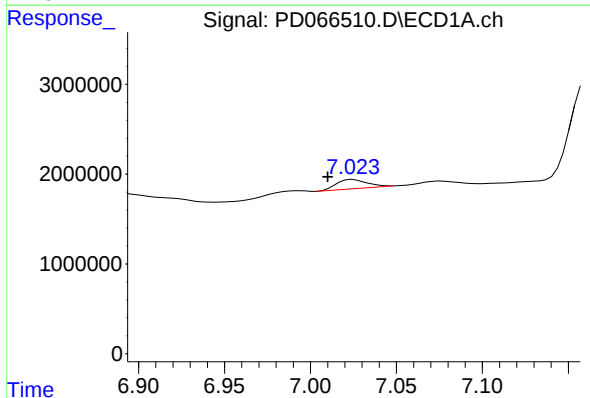
R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 1800471
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



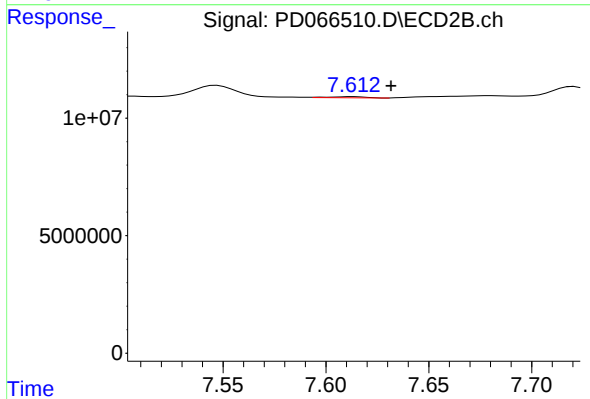
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 4543824
Conc: 41.90 ng/ml



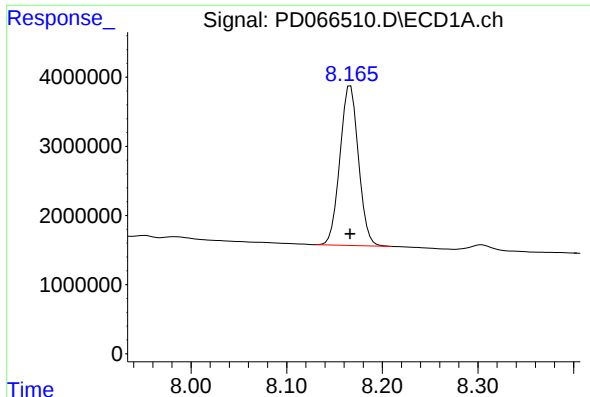
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: 0.015 min
Response: 1262861
Conc: 30.34 ng/ml



#26 Toxaphene-5

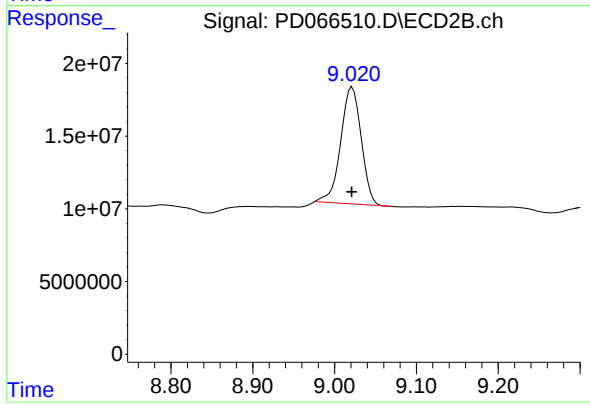
R.T.: 7.612 min
Delta R.T.: -0.019 min
Response: 577056
Conc: 7.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 31128878
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 139090951
Conc: 29.29 ng/ml