

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 03:34
 Operator : AR\AJ
 Sample : P4017-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DD4D4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:39:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

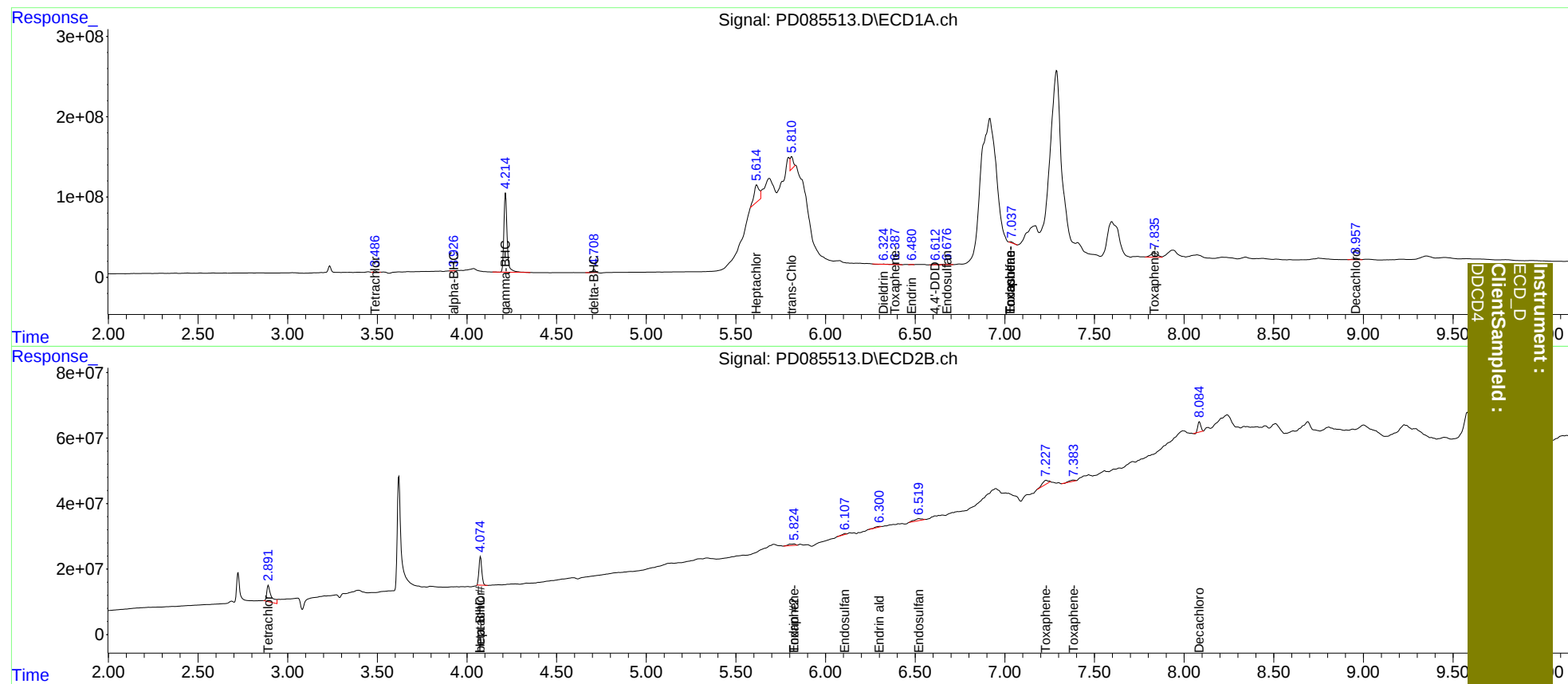
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.892	20769887	86140277	17.151	22.789 #
27)	SA Decachlor...	8.959	8.085	38443385	36014845	23.435	13.472 #
Target Compounds							
2)	A alpha-BHC	3.928	0.000	2635748	0	1.116	N.D. #
3)	MA gamma-BHC...	4.215f	0.000	1222.2E6	0	488.502	N.D. #
4)	MA Heptachlor	0.000	4.076	0	95400199	N.D.	20.098
6)	B beta-BHC	0.000	4.076f	0	95400199	N.D.	41.023
7)	B delta-BHC	4.709	0.000	46032727	0	20.193	N.D. #
8)	B Heptachlo...	5.616	0.000	415.2E6	0	207.883	N.D. #
10)	B trans-Chl...	5.811f	0.000	197.7E6	0	103.900	N.D. #
13)	MA Dieldrin	6.325f	0.000	198103	0	0.102	N.D. #
14)	MA Endrin	6.481	5.825	2043945	12433085	1.271	2.998 #
15)	B Endosulfa...	6.678	6.110	17912508	4327764	9.769	1.170 #
16)	A 4,4'-DDD	6.613	0.000	9455888	0	7.177	N.D. #
18)	B Endrin al...	0.000	6.302	0	6489181	N.D.	2.347
19)	B Endosulfa...	7.032f	6.521	17671942	18932633	11.705	5.512 #
23)	Toxaphene-2	6.388	0.000	10565988	0	604.810	N.D. #
24)	Toxaphene-3	7.032f	5.825f	17671942	12433085	414.595	524.445 #
25)	Toxaphene-4	7.032f	7.230	17671942	29903193	560.403	591.909
26)	Toxaphene-5	7.836	7.383	145.5E6	8382803	6318.006	265.694 #

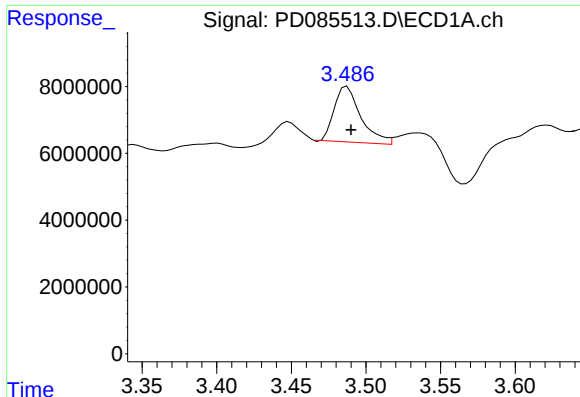
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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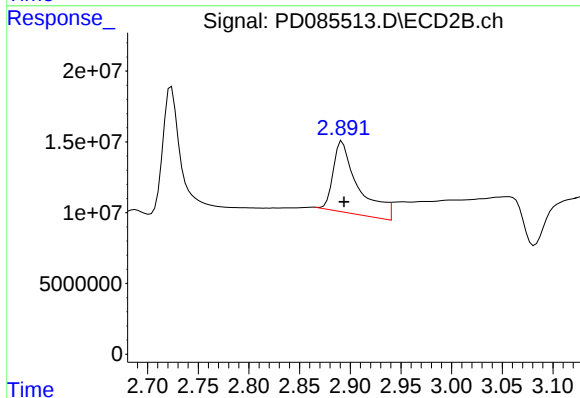




#1 Tetrachloro-m-xylene

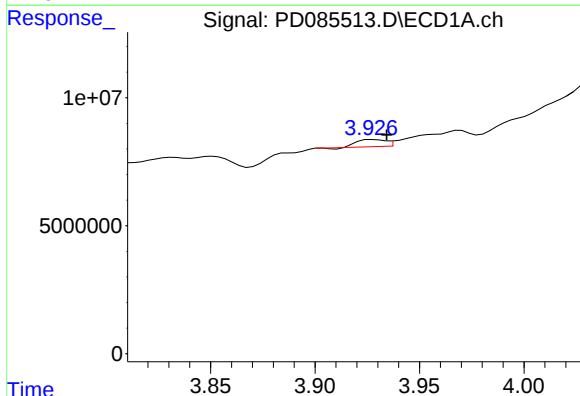
R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 20769887
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



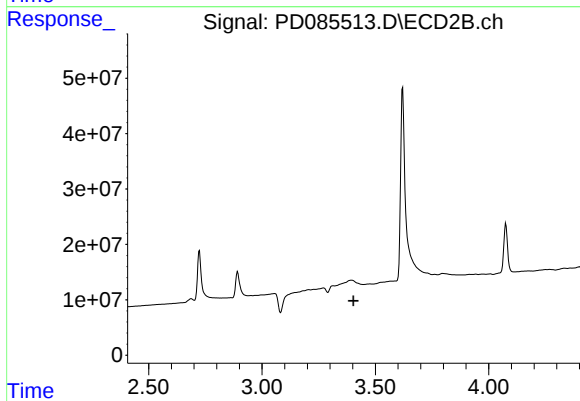
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.002 min
Response: 86140277
Conc: 22.79 ng/ml



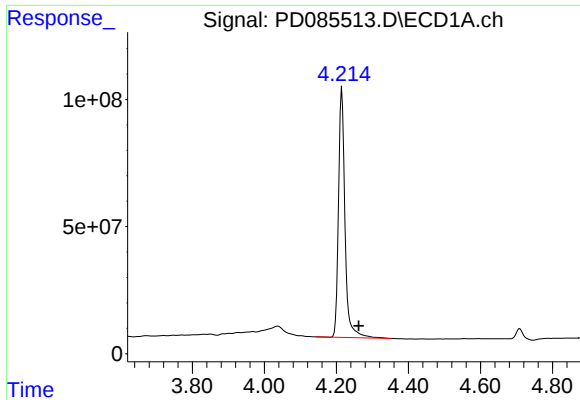
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 2635748
Conc: 1.12 ng/ml



#2 alpha-BHC

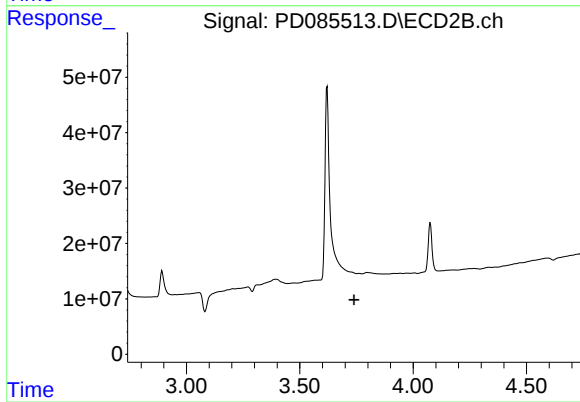
R.T.: 0.000 min
Exp R.T. : 3.404 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

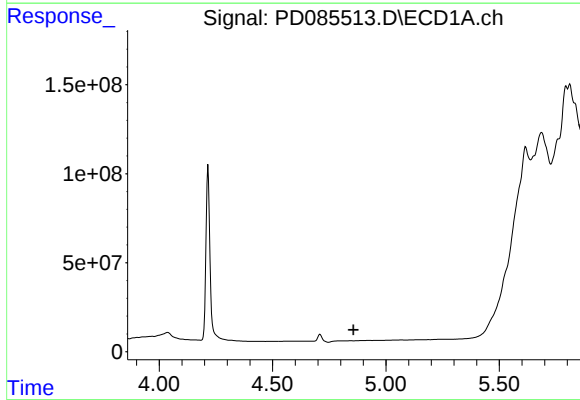
R.T.: 4.215 min
Delta R.T.: -0.047 min
Response: 1222150612
Conc: 488.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



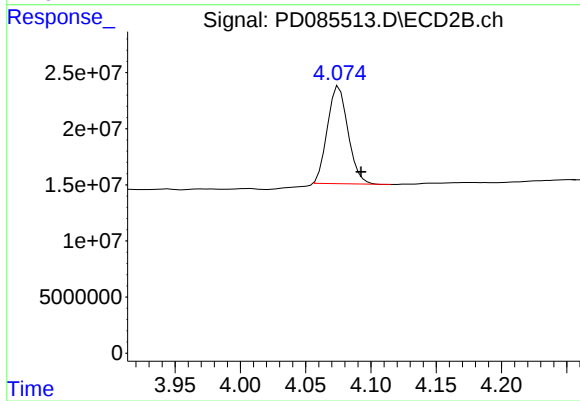
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



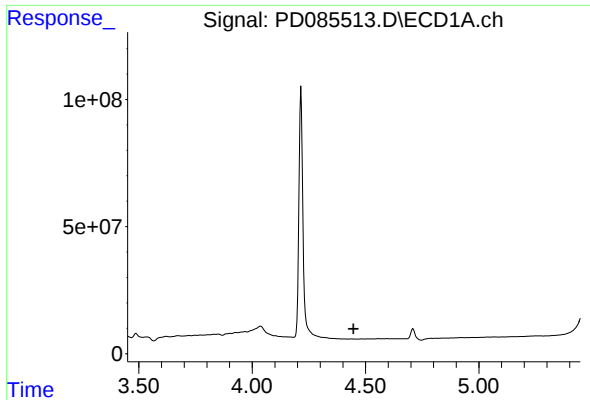
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#4 Heptachlor

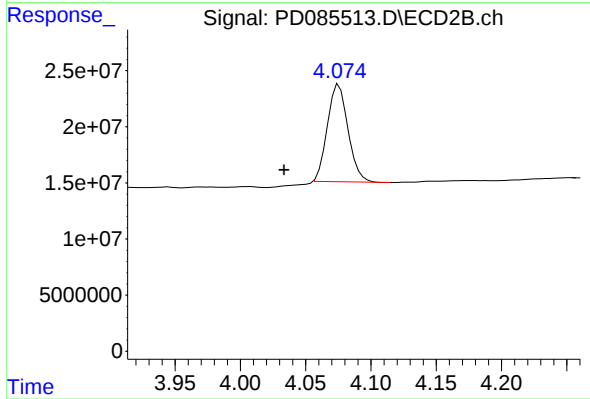
R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 95400199
Conc: 20.10 ng/ml



#6 beta-BHC

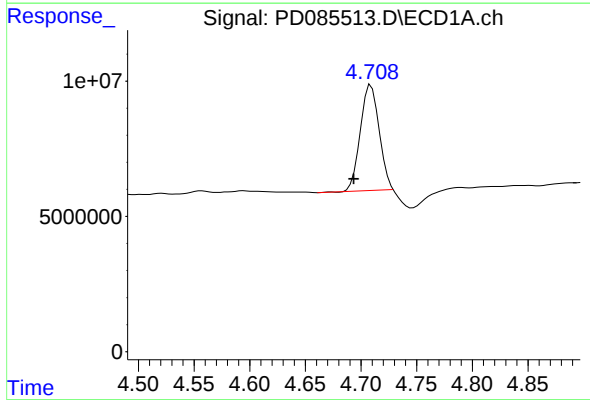
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD4



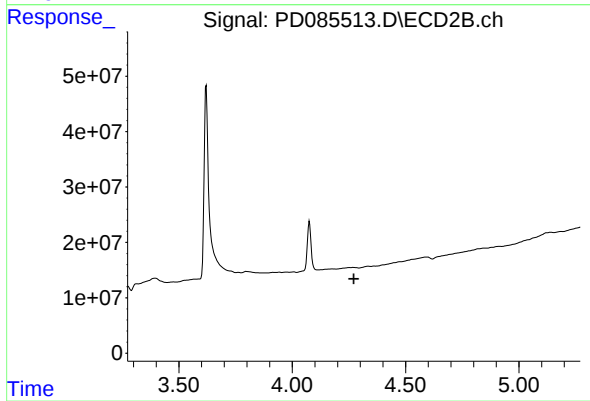
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 95400199
Conc: 41.02 ng/ml



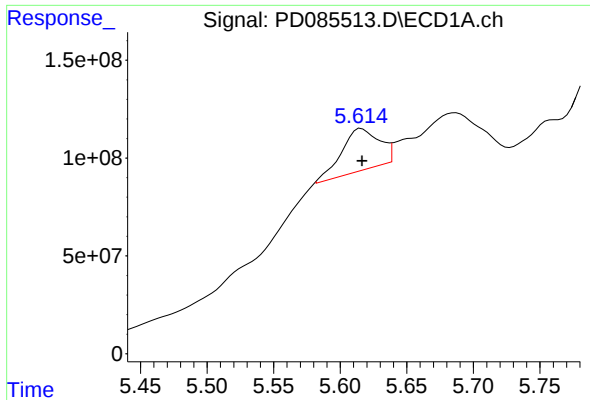
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 46032727
Conc: 20.19 ng/ml



#7 delta-BHC

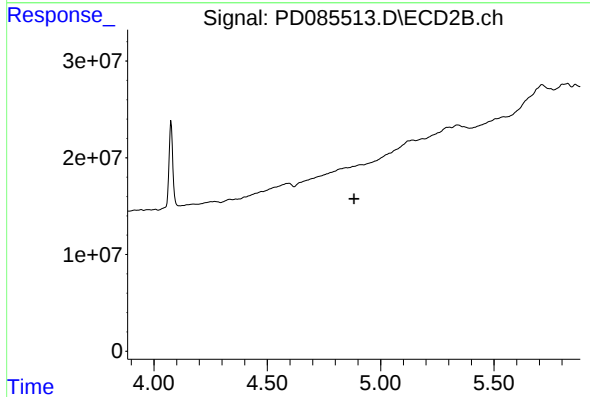
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

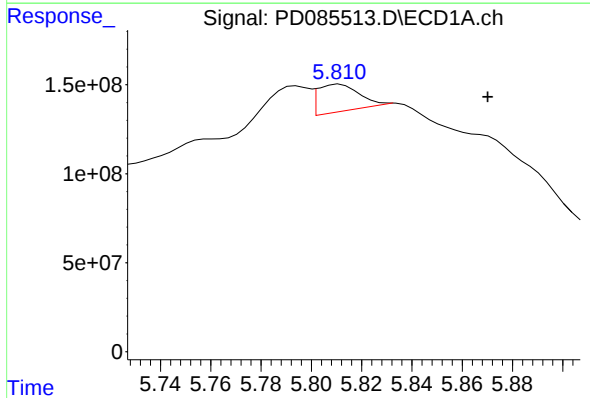
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 415235208
Conc: 207.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



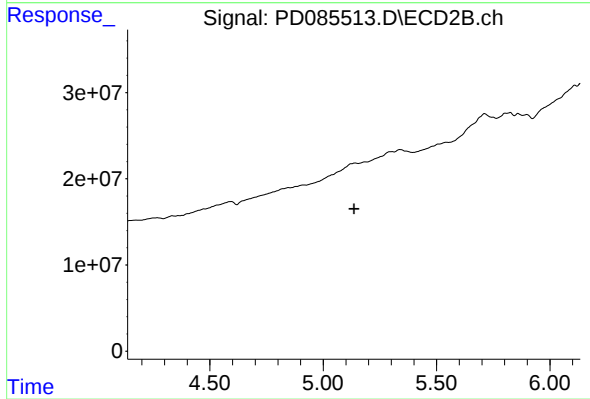
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



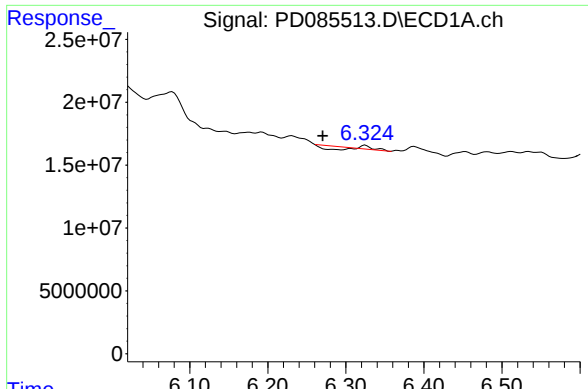
#10 trans-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.059 min
Response: 197747744
Conc: 103.90 ng/ml



#10 trans-Chlordane

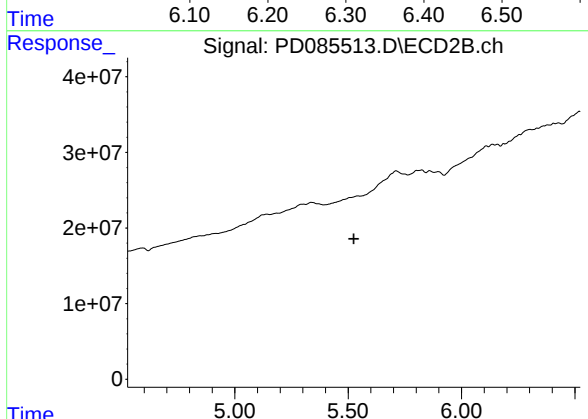
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#13 Dieldrin

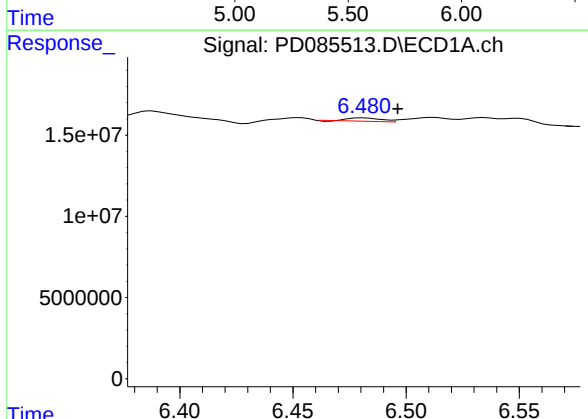
R.T.: 6.325 min
Delta R.T.: 0.055 min
Response: 198103
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



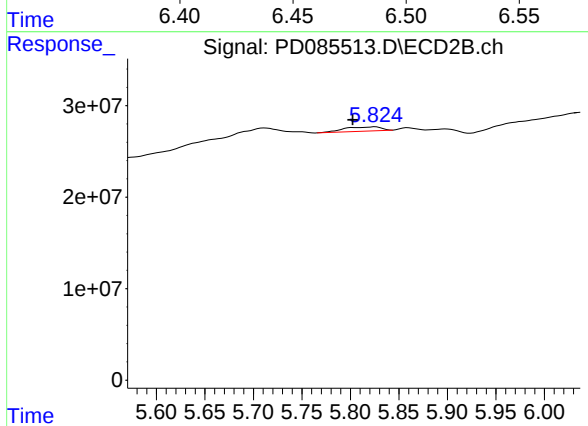
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



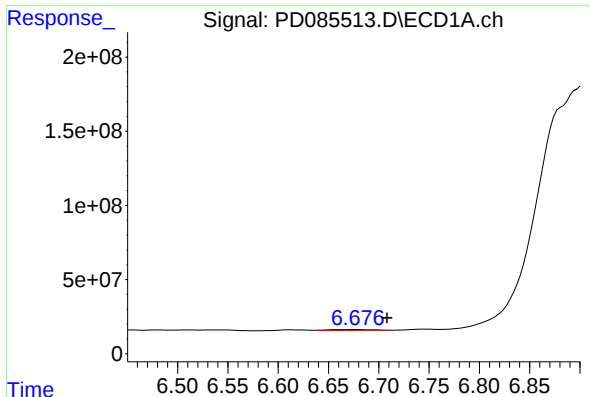
#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.015 min
Response: 2043945
Conc: 1.27 ng/ml



#14 Endrin

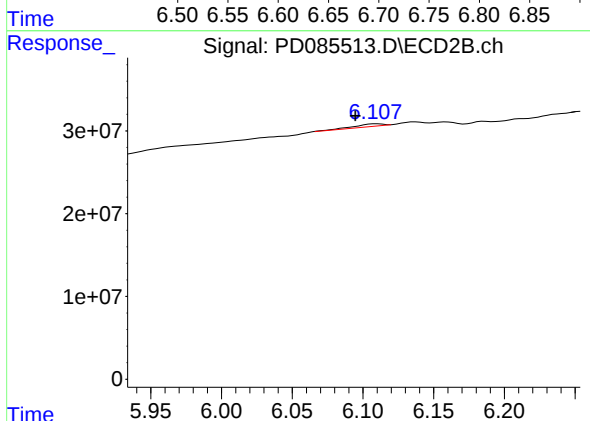
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 12433085
Conc: 3.00 ng/ml



#15 Endosulfan II

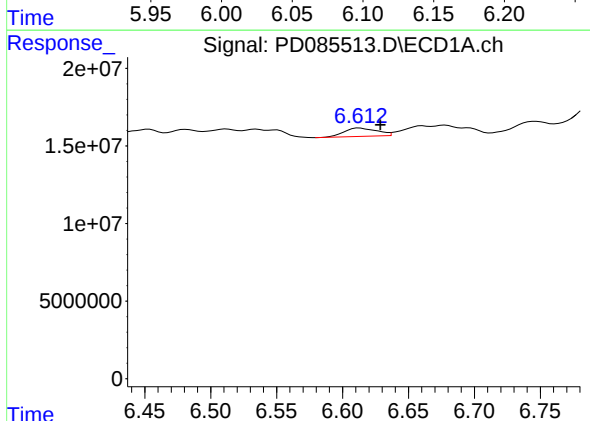
R.T.: 6.678 min
Delta R.T.: -0.031 min
Response: 17912508
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



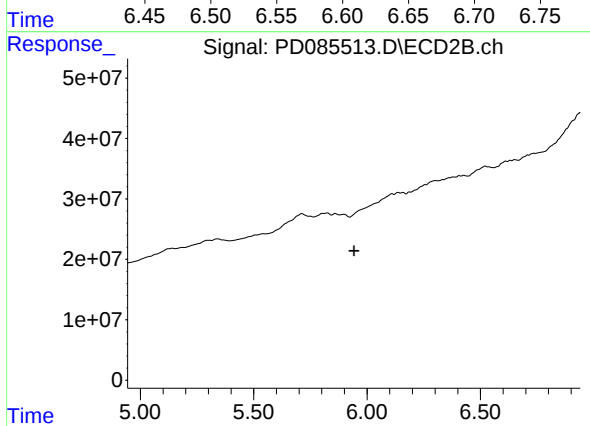
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 4327764
Conc: 1.17 ng/ml



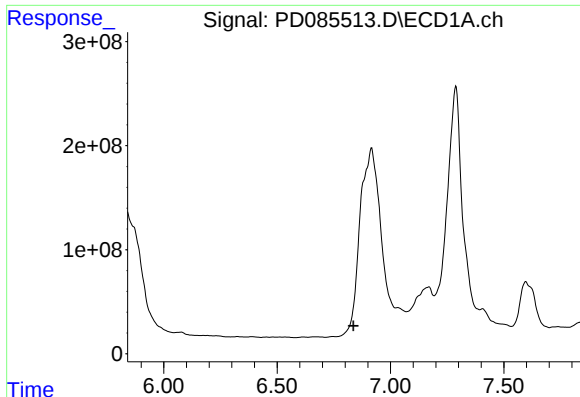
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 9455888
Conc: 7.18 ng/ml



#16 4,4'-DDD

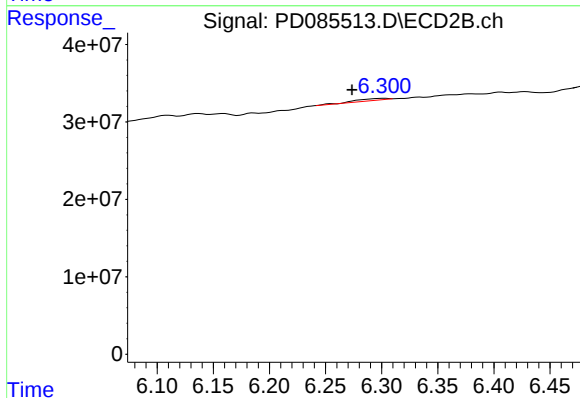
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

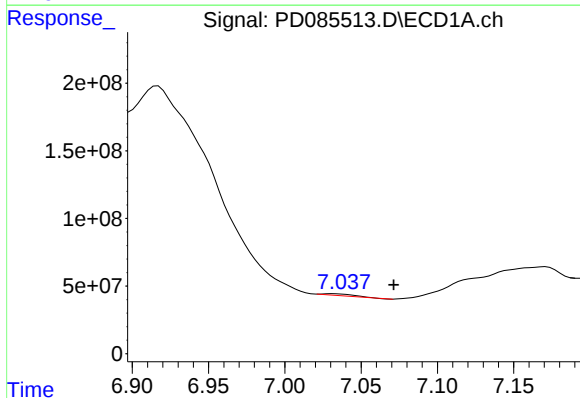
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCD4



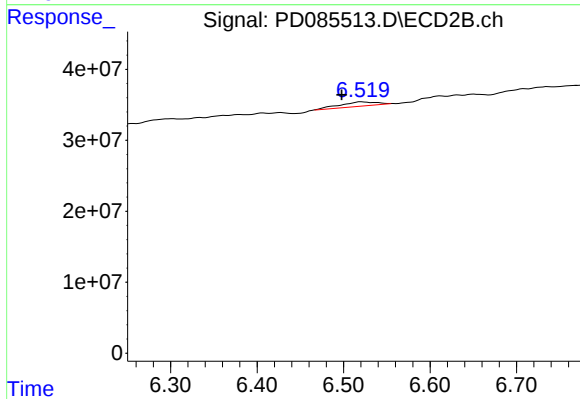
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: 0.029 min
Response: 6489181
Conc: 2.35 ng/ml



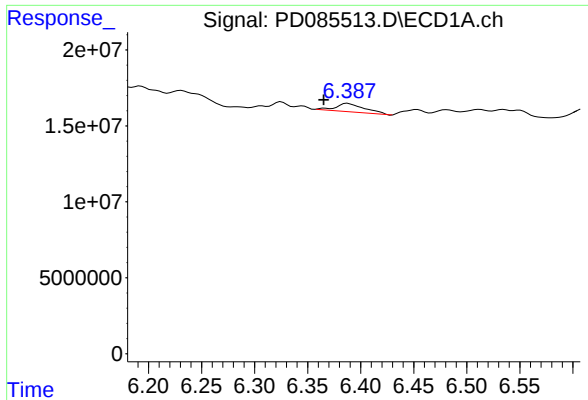
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.039 min
Response: 17671942
Conc: 11.71 ng/ml



#19 Endosulfan Sulfate

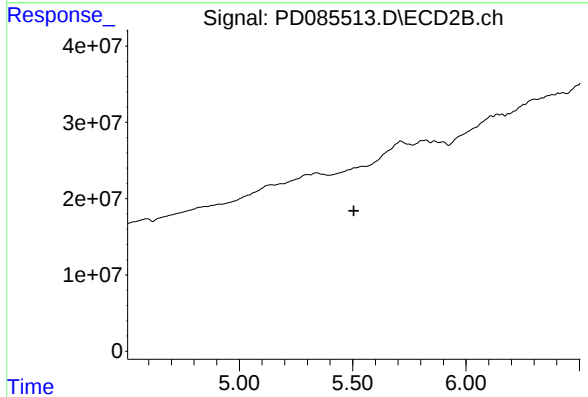
R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 18932633
Conc: 5.51 ng/ml



#23 Toxaphene-2

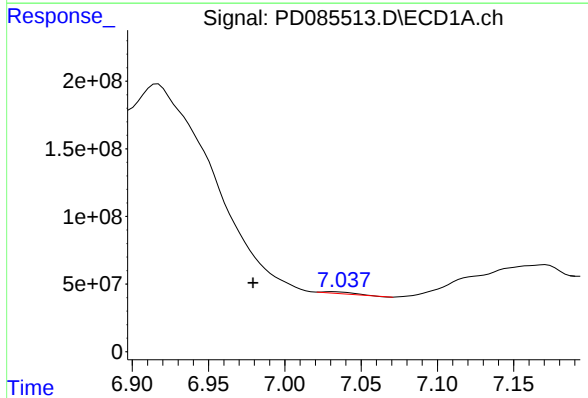
R.T.: 6.388 min
Delta R.T.: 0.023 min
Response: 10565988
Conc: 604.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



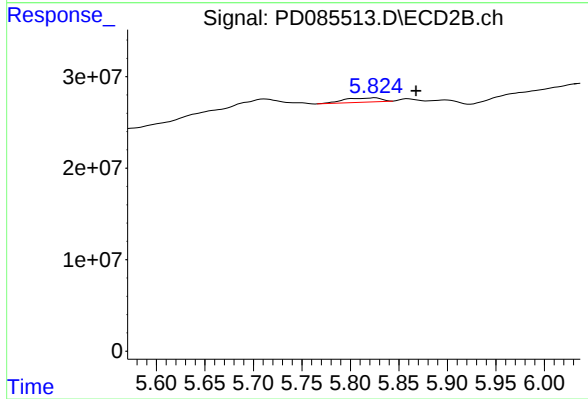
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



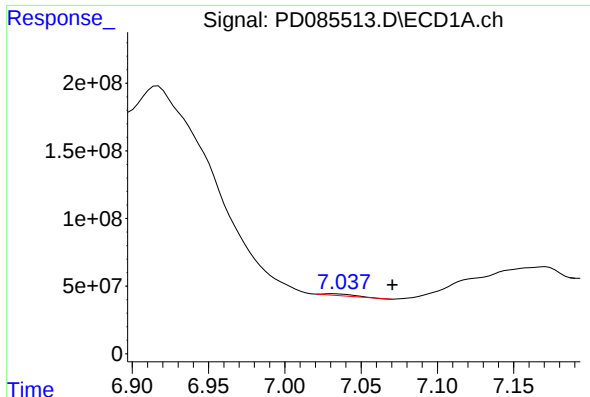
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: 0.053 min
Response: 17671942
Conc: 414.60 ng/ml



#24 Toxaphene-3

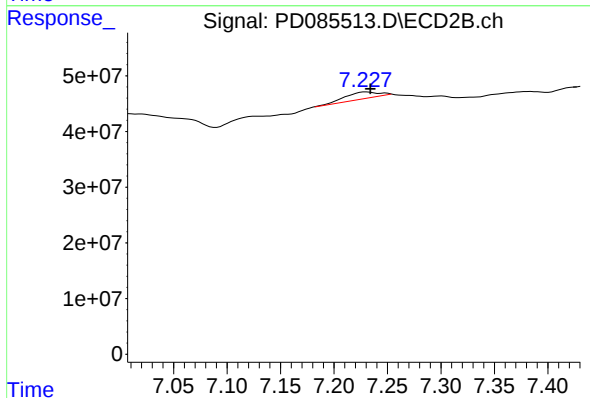
R.T.: 5.825 min
Delta R.T.: -0.042 min
Response: 12433085
Conc: 524.45 ng/ml



#25 Toxaphene-4

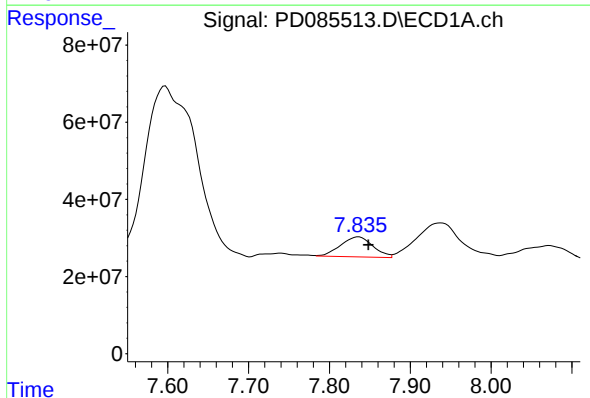
R.T.: 7.032 min
Delta R.T.: -0.038 min
Response: 17671942
Conc: 560.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



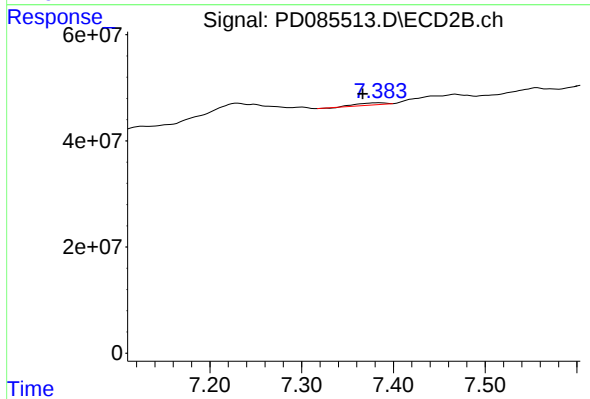
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 29903193
Conc: 591.91 ng/ml



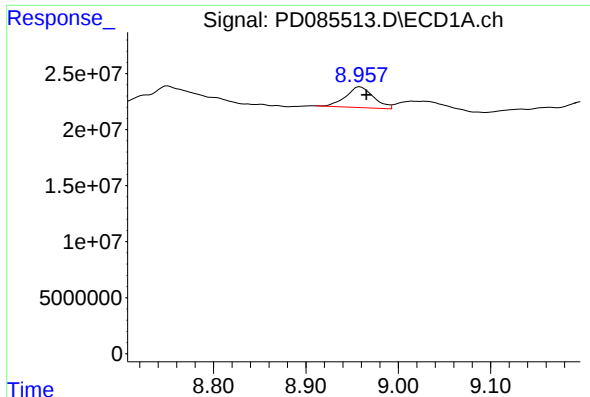
#26 Toxaphene-5

R.T.: 7.836 min
Delta R.T.: -0.012 min
Response: 145504342
Conc: 6318.01 ng/ml



#26 Toxaphene-5

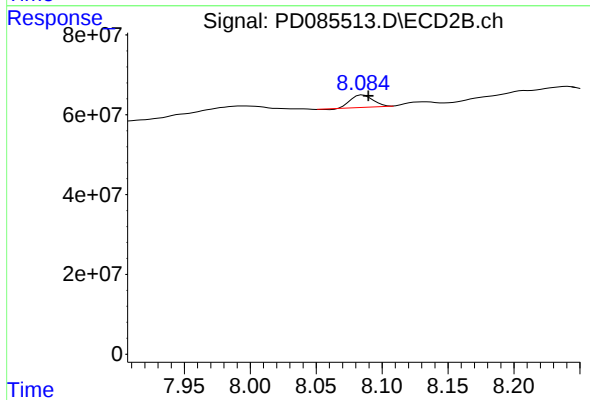
R.T.: 7.383 min
Delta R.T.: 0.017 min
Response: 8382803
Conc: 265.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 38443385
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCD4



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 36014845
Conc: 13.47 ng/ml