

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 04:48
 Operator : AR\AJ
 Sample : P3910-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:25:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

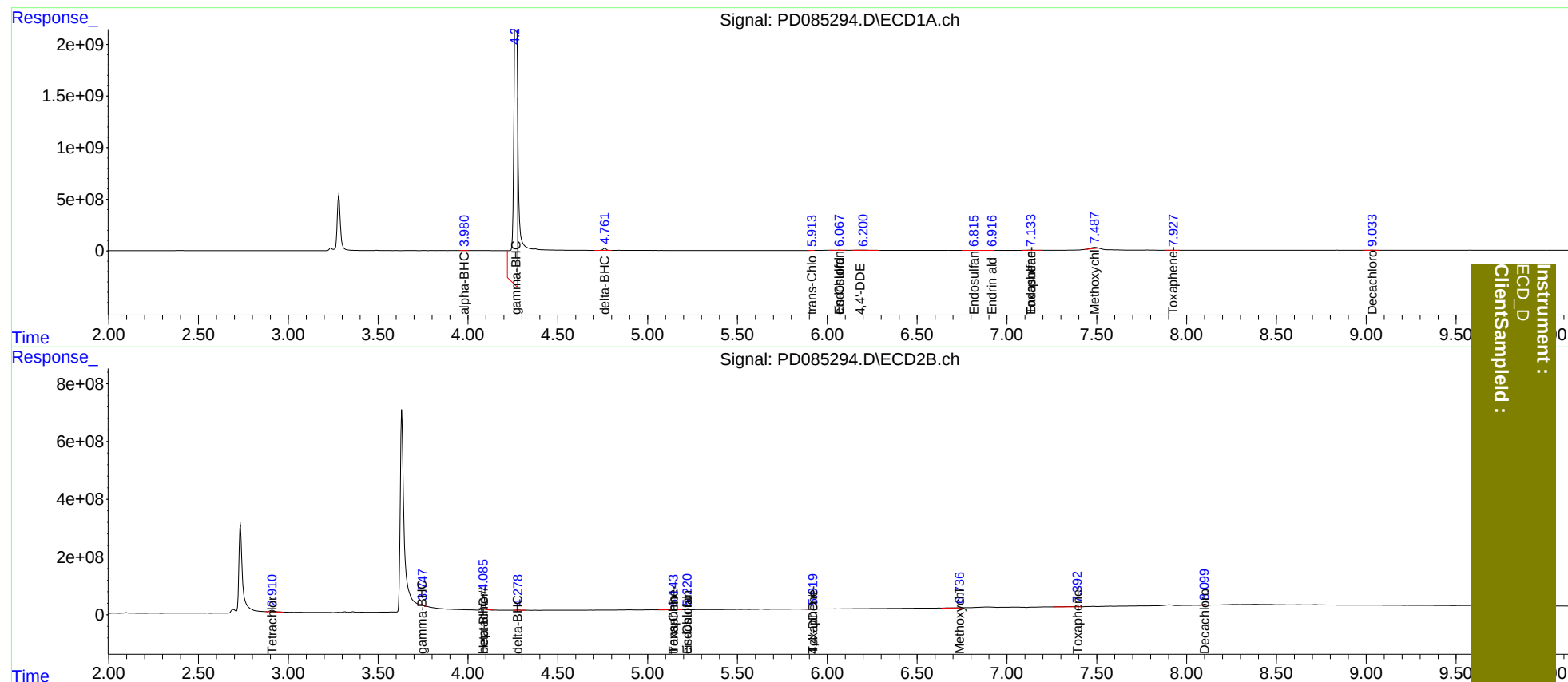
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.911	-1299271	95560052	N.D.	27.003
2)	SA Decachlor...	9.034	8.100	16461526	41915955	12.604	12.055
Target Compounds							
2)	A alpha-BHC	3.981	0.000	1915511	0	1.127	N.D. #
3)	MA gamma-BHC...	4.268f	3.745	31692.2E6	17742532	19588.992	3.661 #
4)	MA Heptachlor	0.000	4.087	0	503.0E6	N.D.	118.152
6)	B beta-BHC	0.000	4.087f	0	503.0E6	N.D.	232.009
7)	B delta-BHC	4.762	4.279	255.9E6	13531540	156.018	2.726 #
9)	A Endosulfan I	6.068	5.222f	12558338	6466748	9.128	1.687 #
10)	B trans-Chl...	5.915	5.144	1903082	8259353	1.349	2.008 #
11)	B cis-Chlor...	6.068f	5.222	12558338	6466748	8.494	1.541 #
12)	B 4,4'-DDE	6.185	0.000	61015091	0	48.912	N.D. #
15)	B Endosulfa...	6.816f	0.000	4099626	0	3.106	N.D. #
16)	A 4,4'-DDD	0.000	5.921f	0	12831864	N.D.	3.781
18)	B Endrin al...	6.918	0.000	1242594	0	1.376	N.D. #
19)	B Endosulfa...	7.134	0.000	59391177	0	51.554	N.D. #
20)	A Methoxychlor	7.488	6.737f	278.0E6	19600441	533.716	11.848 #
22)	Toxaphene-1	5.869f	5.144	-1283304	8259353	N.D.	325.765
24)	Toxaphene-3	0.000	5.921f	0	12831864	N.D.	543.807
25)	Toxaphene-4	7.134	0.000	59391177	0	2308.132	N.D. #
26)	Toxaphene-5	7.926	7.393	5370229	49326289	285.057	1199.154 #

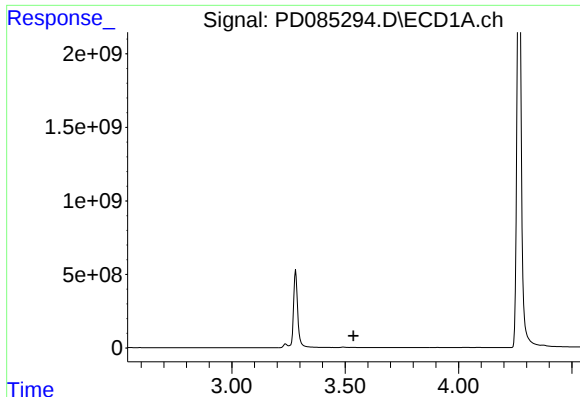
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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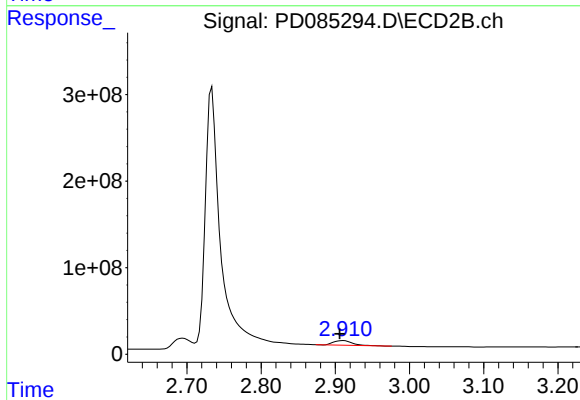




#1 Tetrachloro-m-xylene

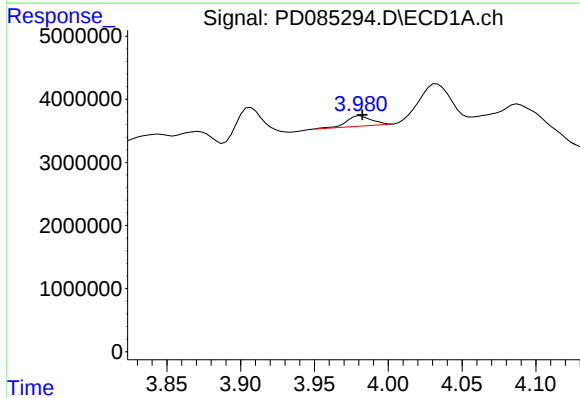
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: -1299271
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



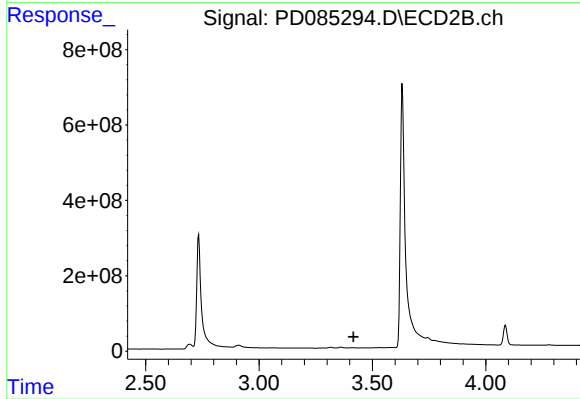
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.005 min
Response: 95560052
Conc: 27.00 ng/ml



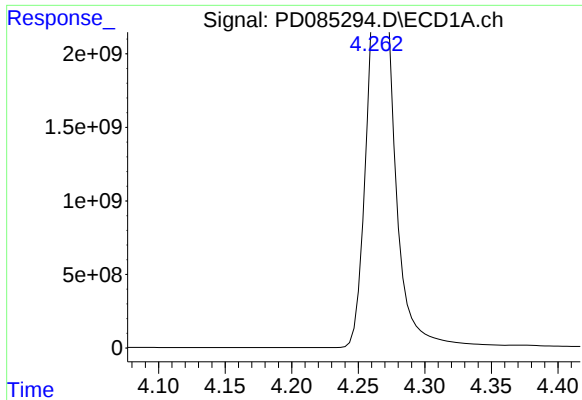
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 1915511
Conc: 1.13 ng/ml



#2 alpha-BHC

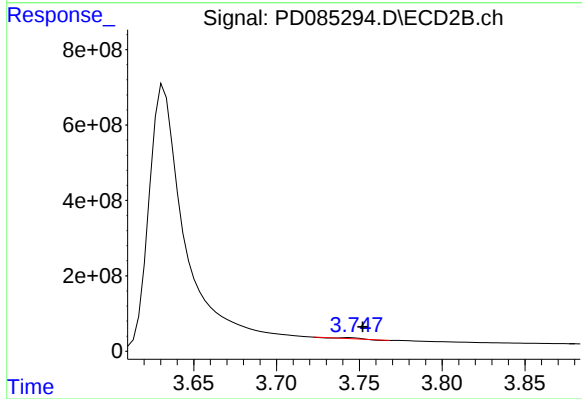
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

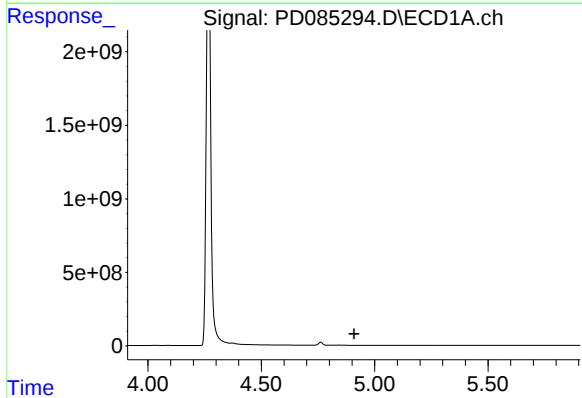
R.T.: 4.268 min
Delta R.T.: -0.044 min
Response: 31692159049
Conc: 19588.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



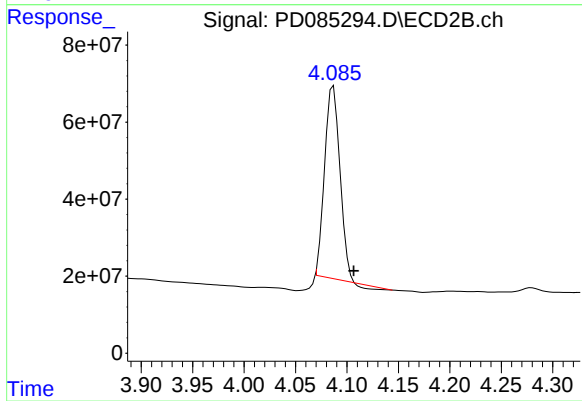
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 17742532
Conc: 3.66 ng/ml



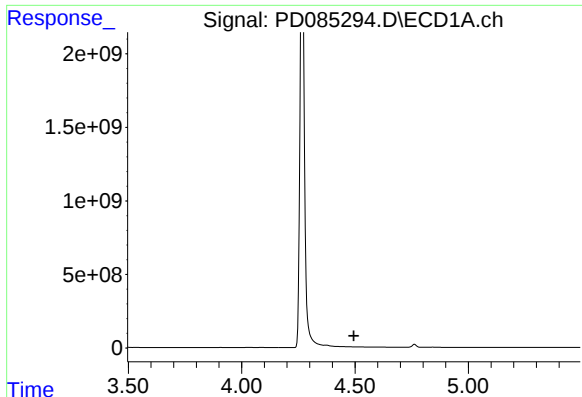
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#4 Heptachlor

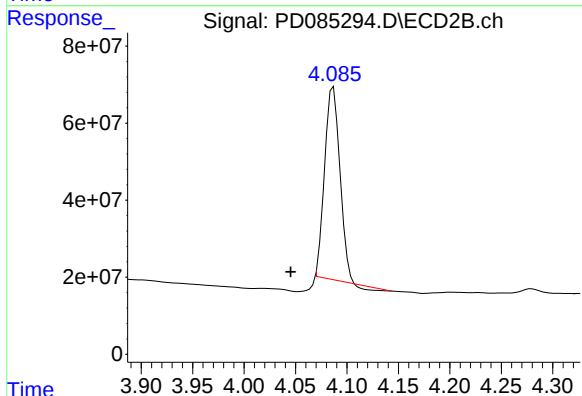
R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 502982165
Conc: 118.15 ng/ml



#6 beta-BHC

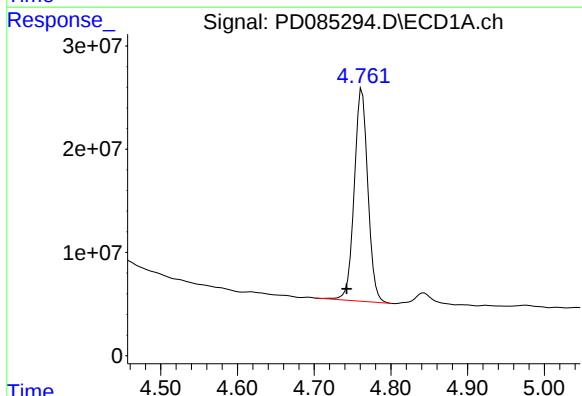
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



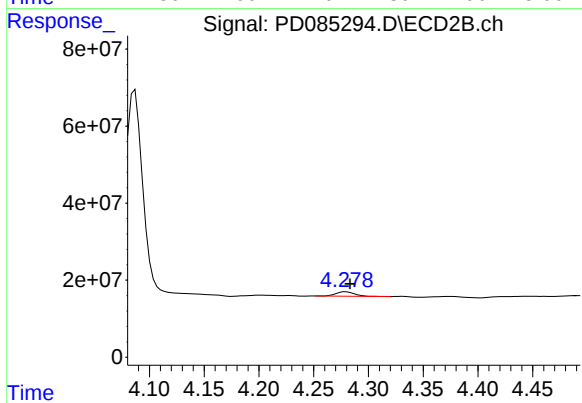
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.041 min
Response: 502982165
Conc: 232.01 ng/ml



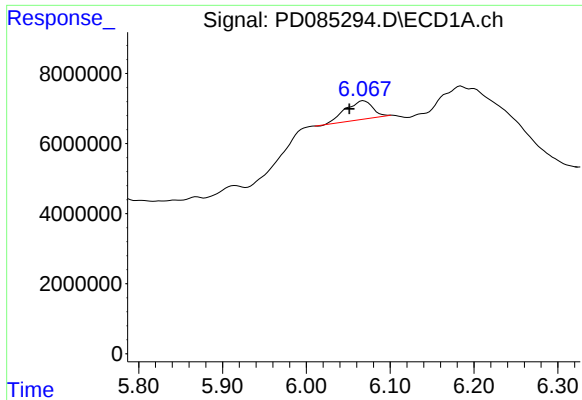
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 255869620
Conc: 156.02 ng/ml



#7 delta-BHC

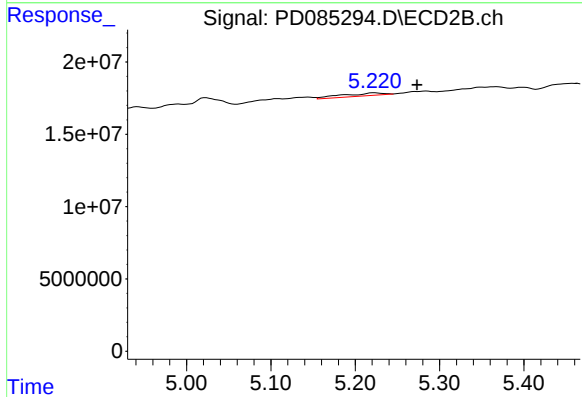
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 13531540
Conc: 2.73 ng/ml



#9 Endosulfan I

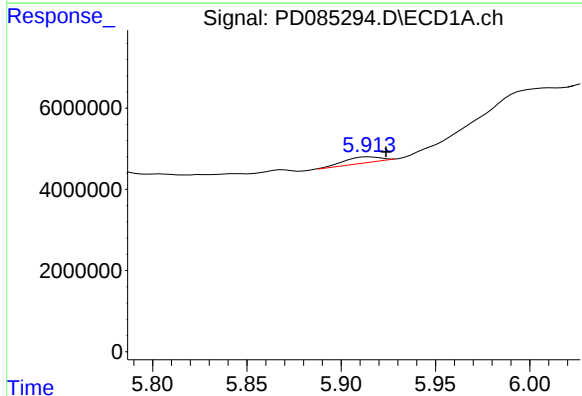
R.T.: 6.068 min
Delta R.T.: 0.017 min
Response: 12558338
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



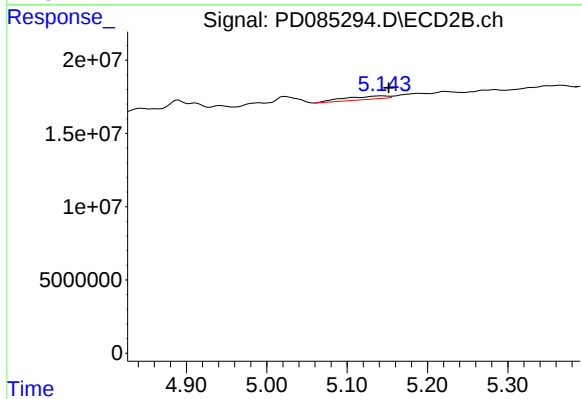
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.051 min
Response: 6466748
Conc: 1.69 ng/ml



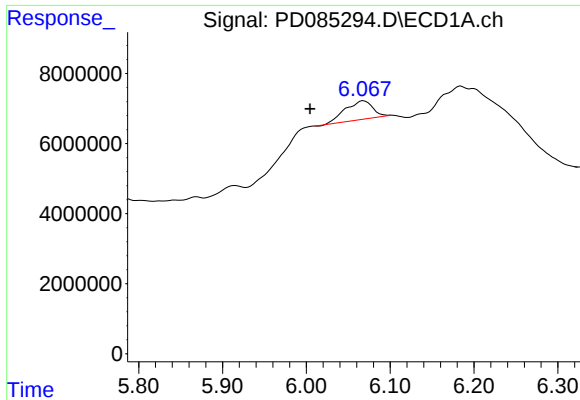
#10 trans-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 1903082
Conc: 1.35 ng/ml



#10 trans-Chlordane

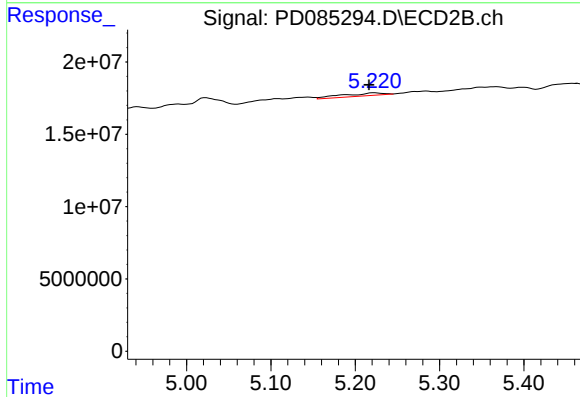
R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 8259353
Conc: 2.01 ng/ml



#11 cis-Chlordane

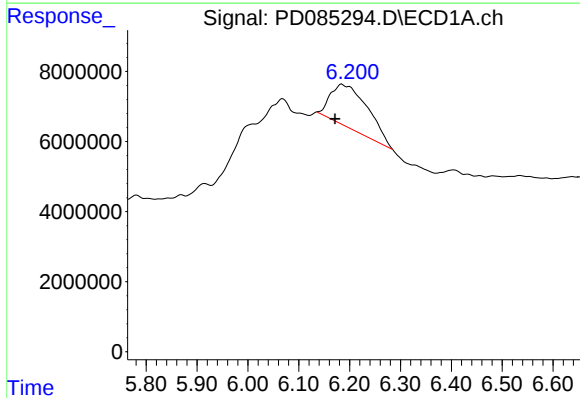
R.T.: 6.068 min
Delta R.T.: 0.064 min
Response: 12558338
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



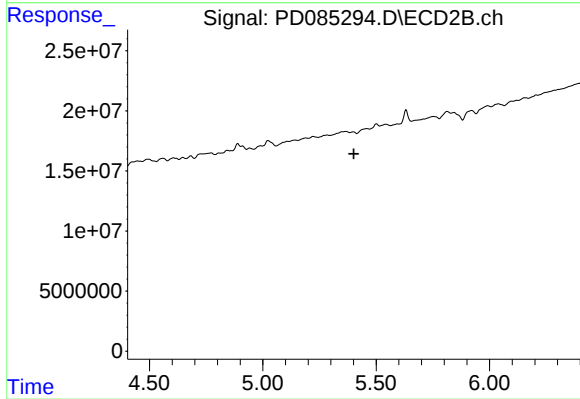
#11 cis-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 6466748
Conc: 1.54 ng/ml



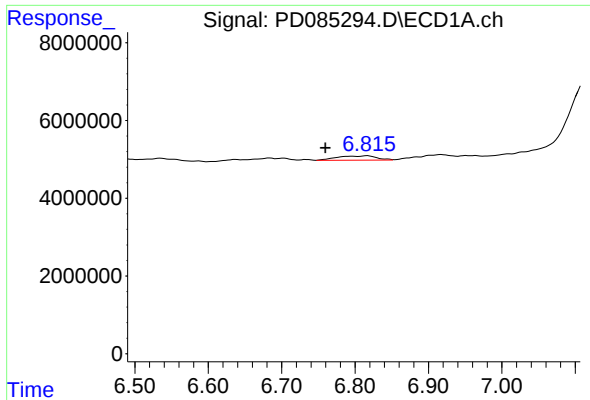
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 61015091
Conc: 48.91 ng/ml



#12 4,4'-DDE

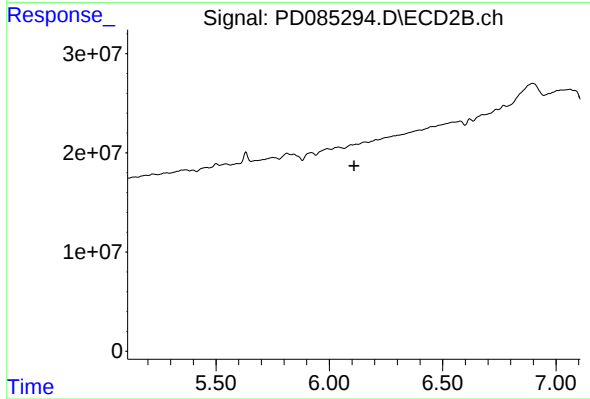
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#15 Endosulfan II

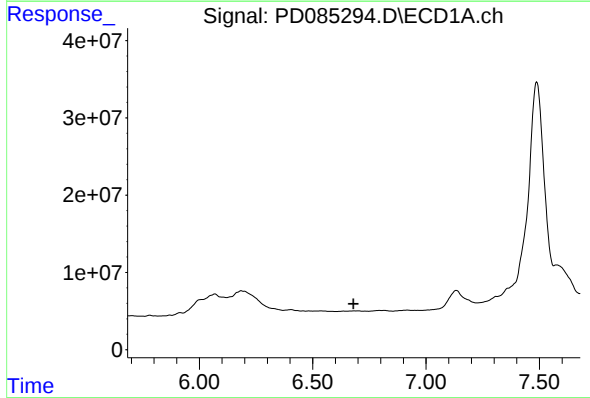
R.T.: 6.816 min
Delta R.T.: 0.057 min
Response: 4099626
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



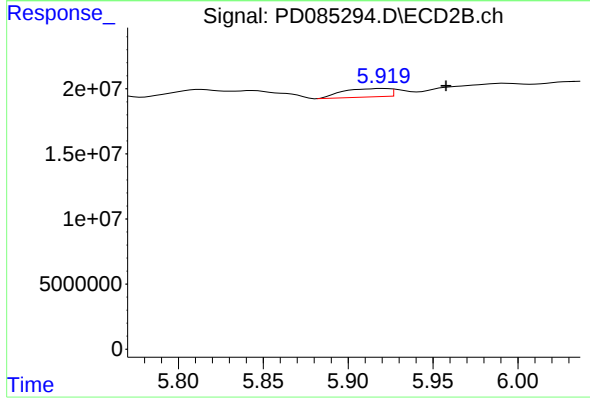
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



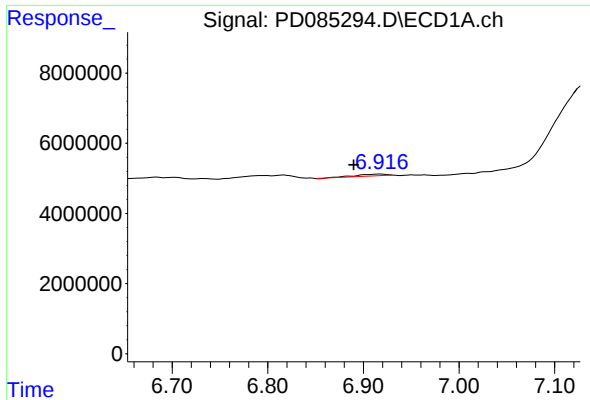
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

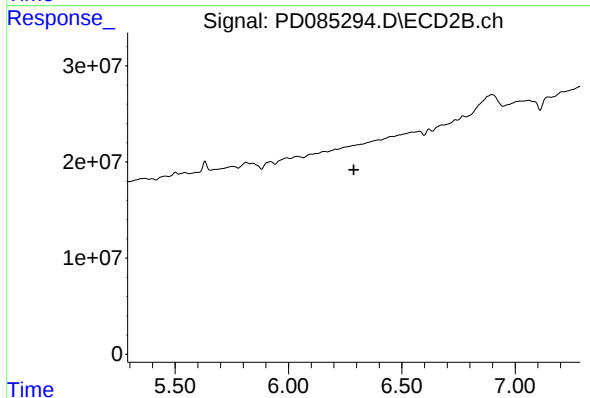
R.T.: 5.921 min
Delta R.T.: -0.037 min
Response: 12831864
Conc: 3.78 ng/ml



#18 Endrin aldehyde

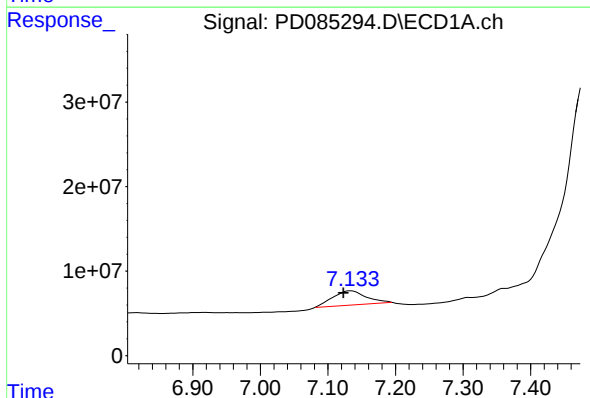
R.T.: 6.918 min
Delta R.T.: 0.028 min
Response: 1242594
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



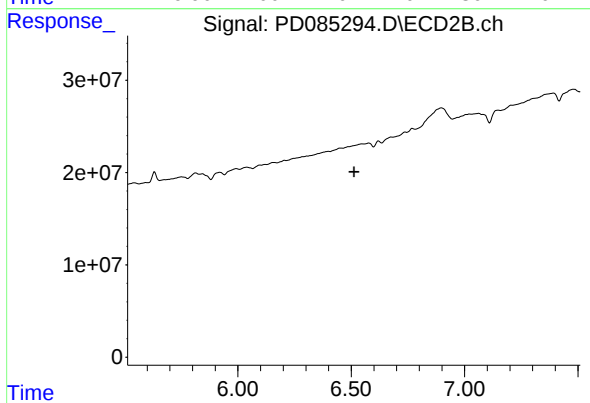
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



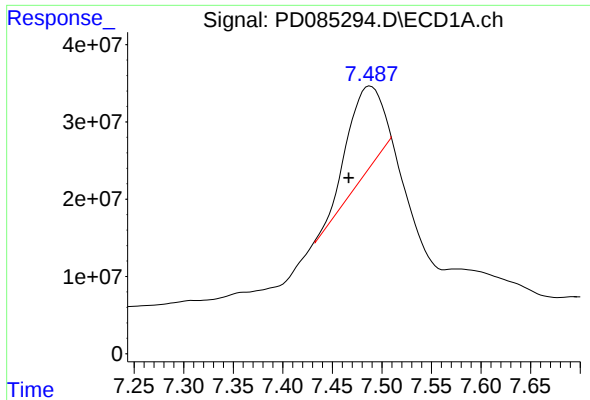
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.011 min
Response: 59391177
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

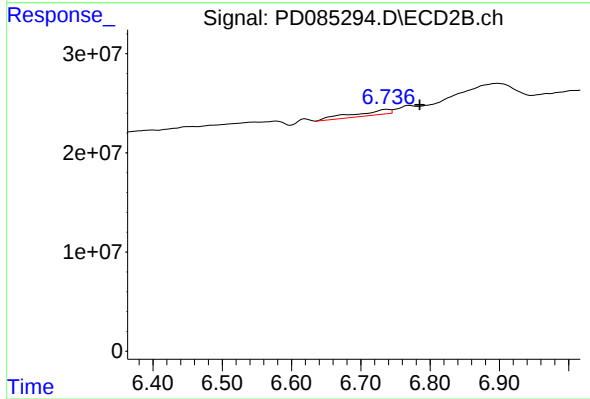
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

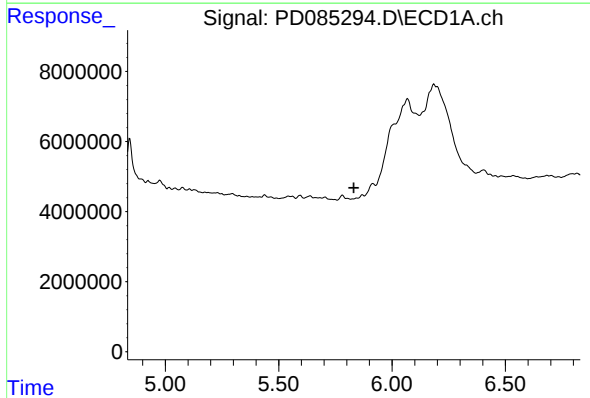
R.T.: 7.488 min
Delta R.T.: 0.022 min
Response: 278020628
Conc: 533.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



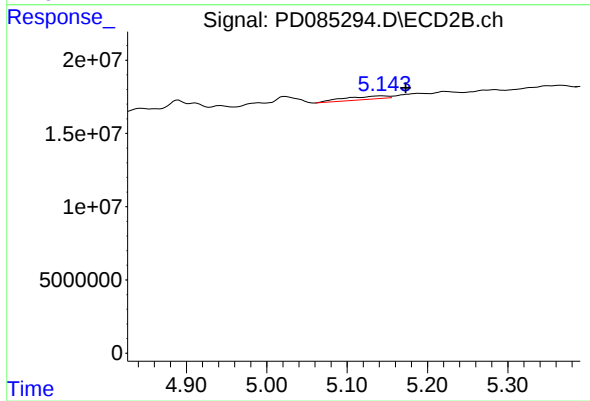
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.048 min
Response: 19600441
Conc: 11.85 ng/ml



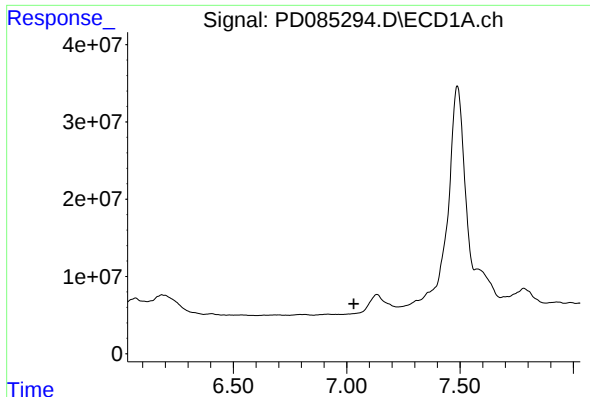
#22 Toxaphene-1

R.T.: 5.869 min
Delta R.T.: 0.038 min
Response: -1283304
Conc: N.D.



#22 Toxaphene-1

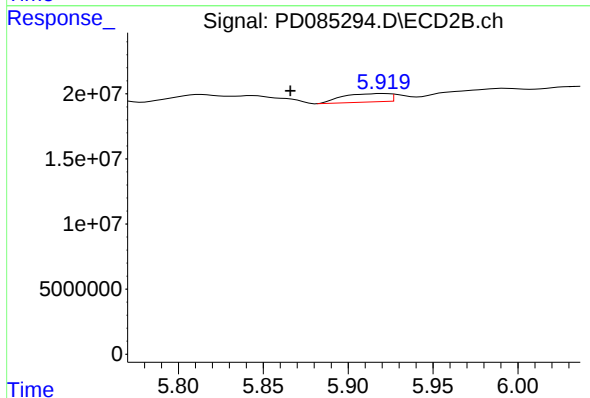
R.T.: 5.144 min
Delta R.T.: -0.029 min
Response: 8259353
Conc: 325.76 ng/ml



#24 Toxaphene-3

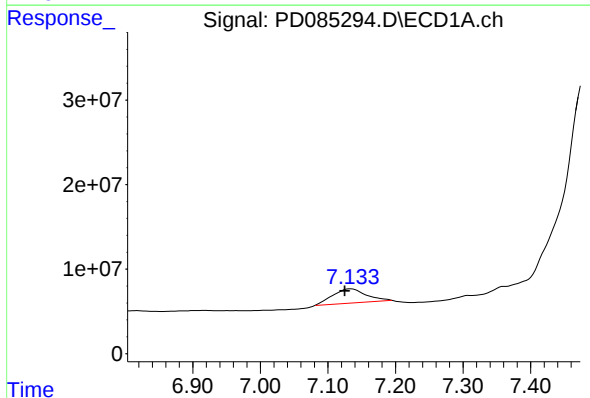
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



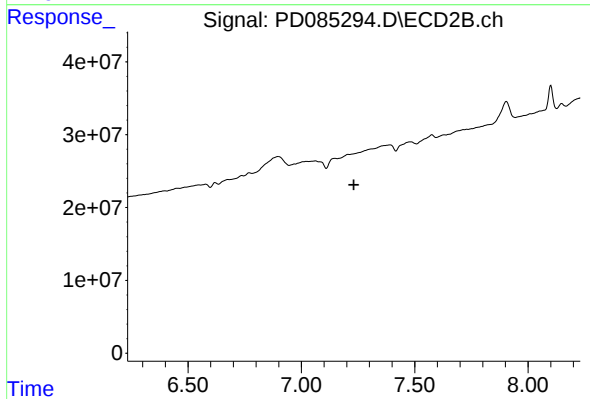
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: 0.055 min
Response: 12831864
Conc: 543.81 ng/ml



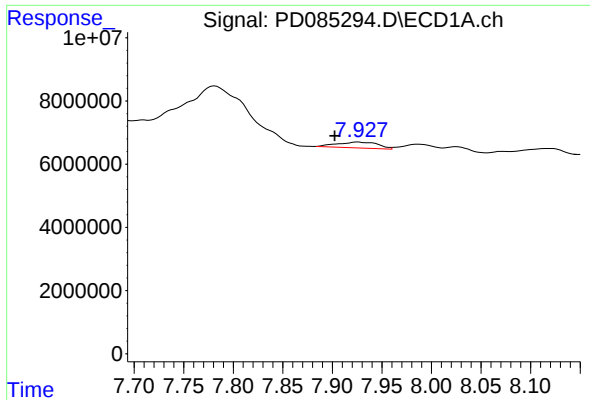
#25 Toxaphene-4

R.T.: 7.134 min
Delta R.T.: 0.009 min
Response: 59391177
Conc: 2308.13 ng/ml



#25 Toxaphene-4

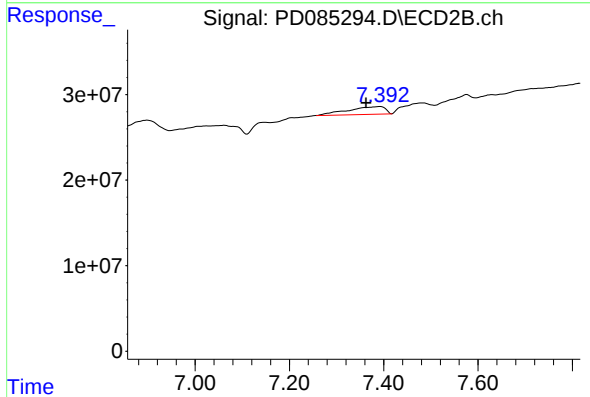
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

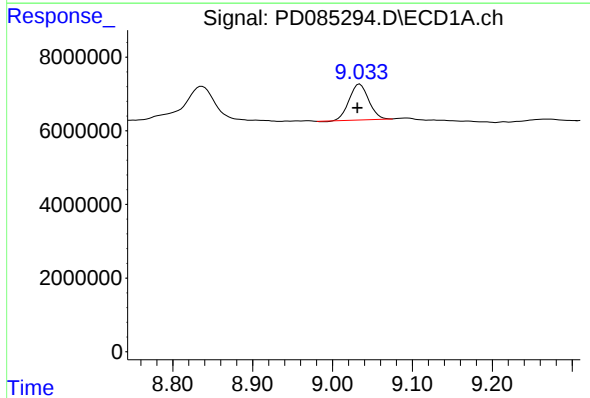
R.T.: 7.926 min
Delta R.T.: 0.024 min
Response: 5370229
Conc: 285.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



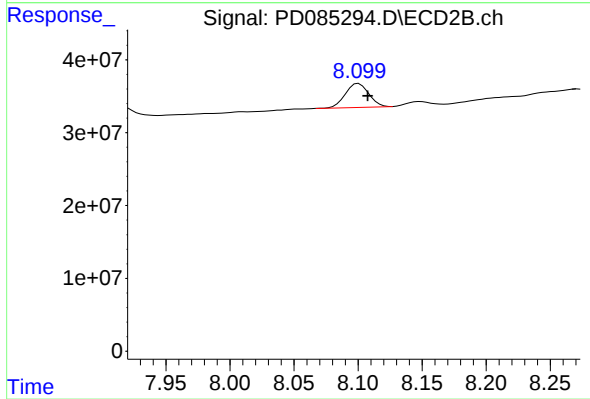
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.030 min
Response: 49326289
Conc: 1199.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 16461526
Conc: 12.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 41915955
Conc: 12.05 ng/ml