

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 03:28
 Operator : AR\AJ
 Sample : P3910-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:36:32 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

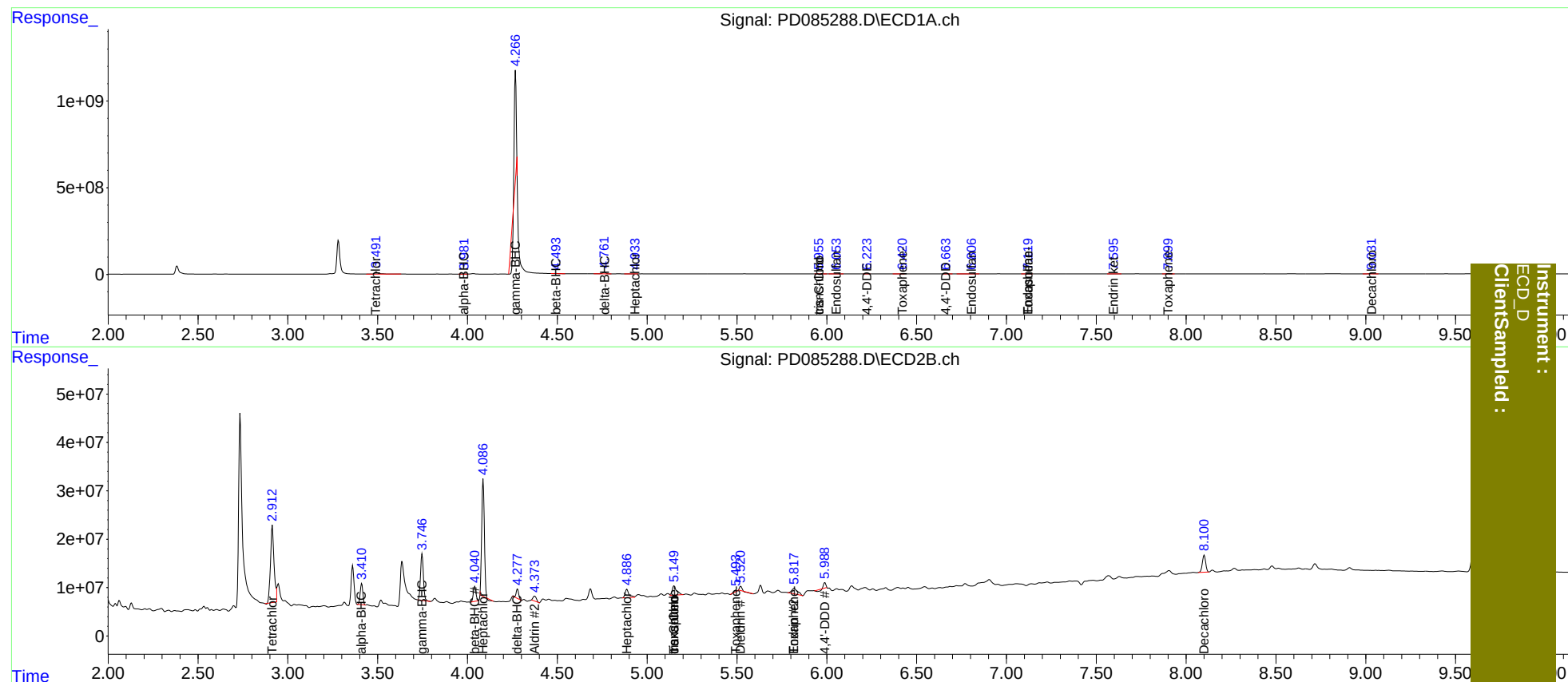
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.914	205.4E6	217.9E6	203.067	61.566 #
27)	SA Decachlor...	9.033	8.101	16751549	45330589	12.826	13.037
Target Compounds							
2)	A alpha-BHC	3.982	3.411	19008130	43846486	11.180	8.648
3)	MA gamma-BHC...	4.268f	3.748	2722.1E6	106.8E6	1682.517	22.048 #
4)	MA Heptachlor	4.933	4.087	390275	245.3E6	0.254	57.624 #
5)	MB Aldrin	0.000	4.374	0	13470408	N.D.	3.033
6)	B beta-BHC	4.493	4.041	9442496	31702695	13.000	14.623
7)	B delta-BHC	4.762	4.279	119.4E6	19560027	72.797	3.940 #
8)	B Heptachlo...	0.000	4.888	0	25331299	N.D.	5.981
9)	A Endosulfan I	6.054	0.000	8780376	0	6.382	N.D. #
10)	B trans-Chl...	5.956	5.150	6735082	33113274	4.775	8.051 #
11)	B cis-Chlor...	5.956f	5.150f	6735082	33113274	4.555	7.892 #
12)	B 4,4'-DDE	6.225f	0.000	1079002	0	0.865	N.D. #
13)	MA Dieldrin	0.000	5.521	0	5643150	N.D.	1.314
14)	MA Endrin	0.000	5.818	0	26541538	N.D.	7.169
15)	B Endosulfa...	6.808f	6.139	3531324	-3205417	2.675	N.D. #
16)	A 4,4'-DDD	6.664	5.989	2596094	5699110	2.629	1.679 #
19)	B Endosulfa...	7.122	0.000	3902080	0	3.387	N.D. #
21)	B Endrin ke...	7.597	0.000	5794821	0	4.740	N.D. #
22)	Toxaphene-1	0.000	5.150	0	33113274	N.D.	1306.051
23)	Toxaphene-2	6.422	5.495	2970434	3204931	201.955	129.666 #
24)	Toxaphene-3	7.033	5.818f	-5097563	26541538	N.D.	1124.815
25)	Toxaphene-4	7.122	0.000	3902080	0	151.647	N.D. #
26)	Toxaphene-5	7.900	0.000	14723064	0	781.513	N.D. #

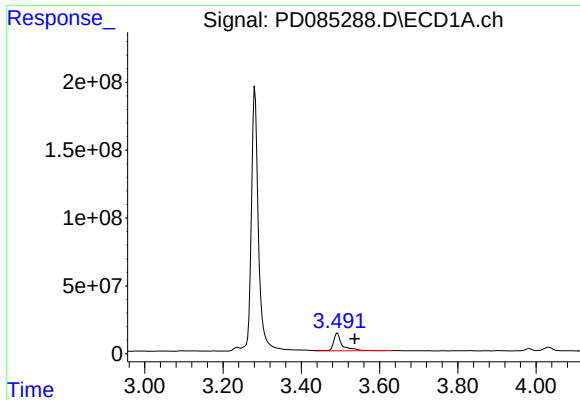
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085288.D
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Acq On : 18 Sep 2024 03:28
Operator : AR\AJ
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ALS Vial : 49 Sample Multiplier: 1

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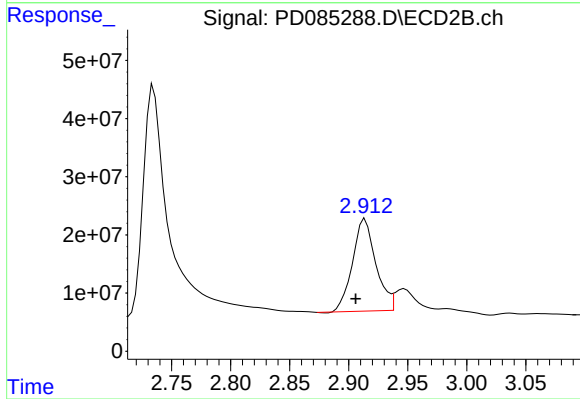




#1 Tetrachloro-m-xylene

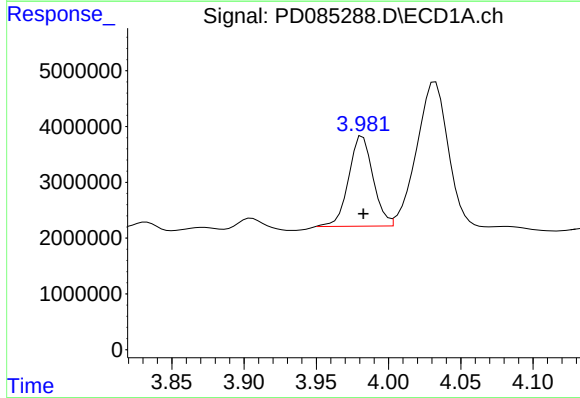
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 205382290
Conc: 203.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



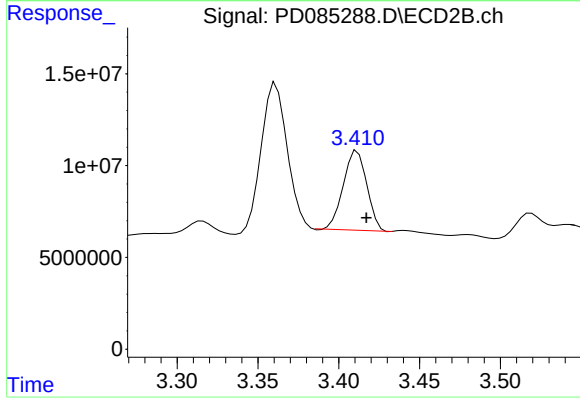
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.008 min
Response: 217872127
Conc: 61.57 ng/ml



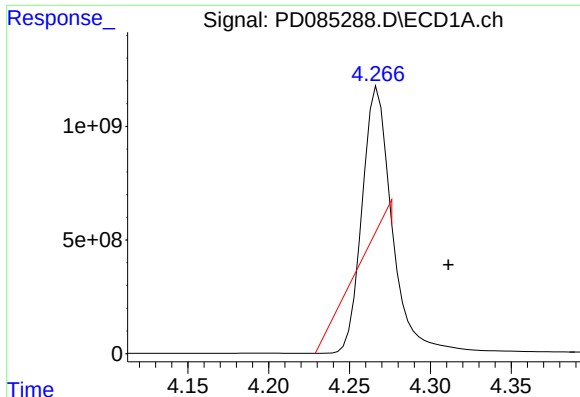
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19008130
Conc: 11.18 ng/ml



#2 alpha-BHC

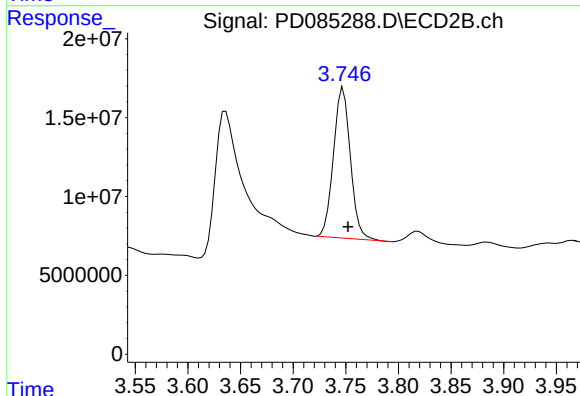
R.T.: 3.411 min
Delta R.T.: -0.006 min
Response: 43846486
Conc: 8.65 ng/ml



#3 gamma-BHC (Lindane)

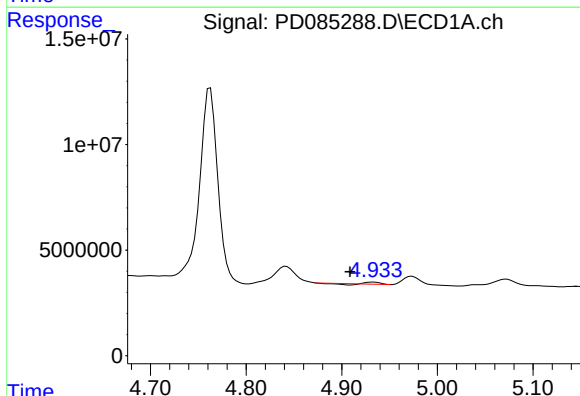
R.T.: 4.268 min
Delta R.T.: -0.044 min
Response: 2722069013
Conc: 1682.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



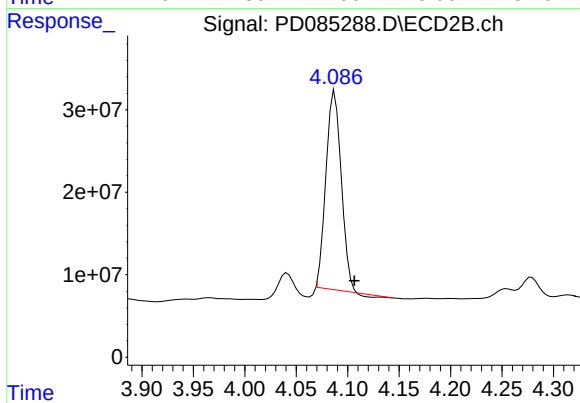
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 106840860
Conc: 22.05 ng/ml



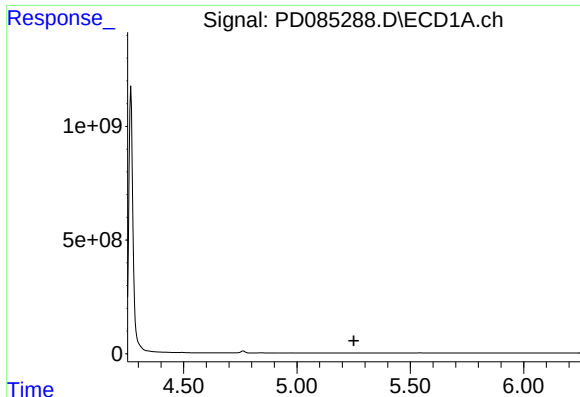
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.024 min
Response: 390275
Conc: 0.25 ng/ml



#4 Heptachlor

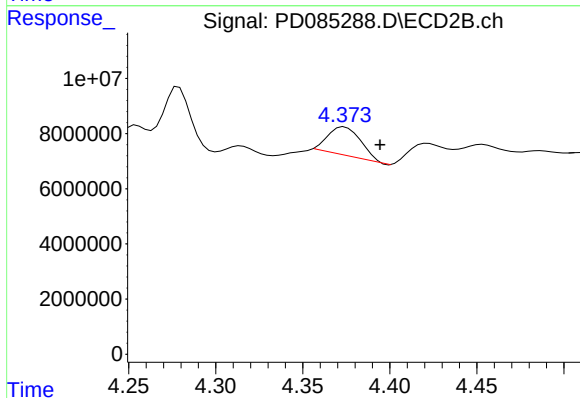
R.T.: 4.087 min
Delta R.T.: -0.019 min
Response: 245307851
Conc: 57.62 ng/ml



#5 Aldrin

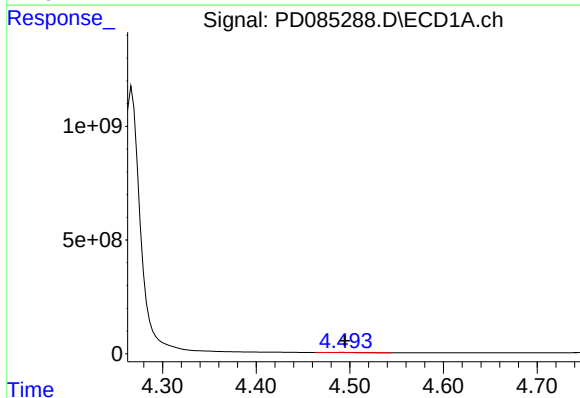
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



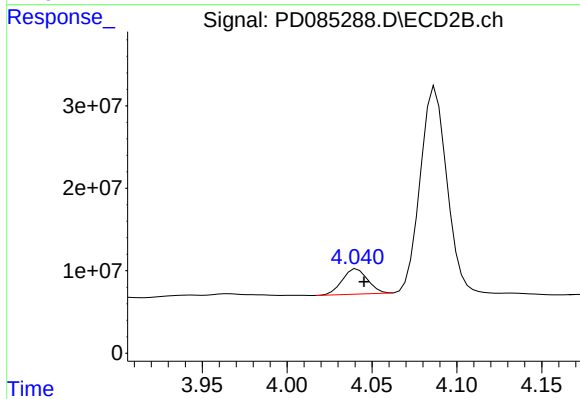
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 13470408
Conc: 3.03 ng/ml



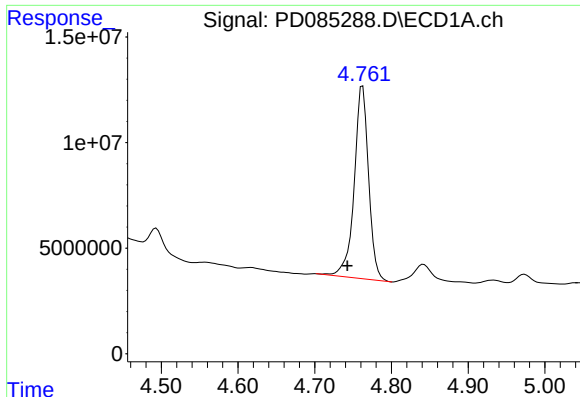
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 9442496
Conc: 13.00 ng/ml



#6 beta-BHC

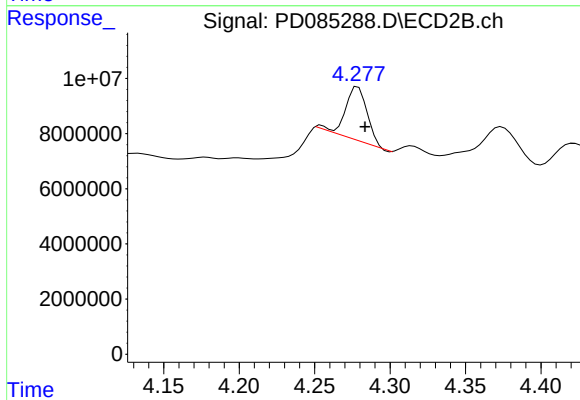
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 31702695
Conc: 14.62 ng/ml



#7 delta-BHC

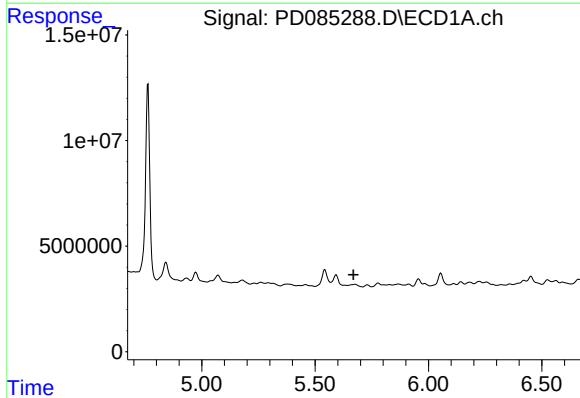
R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 119386743
Conc: 72.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



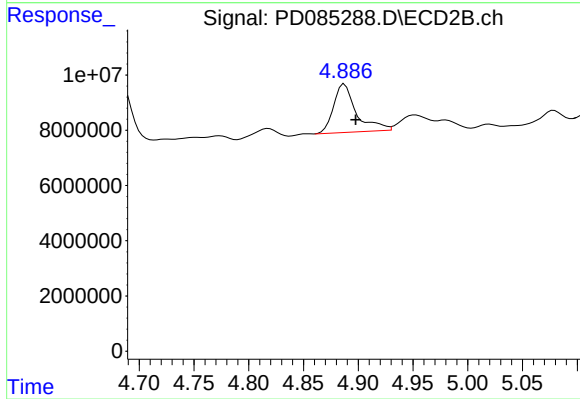
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 19560027
Conc: 3.94 ng/ml



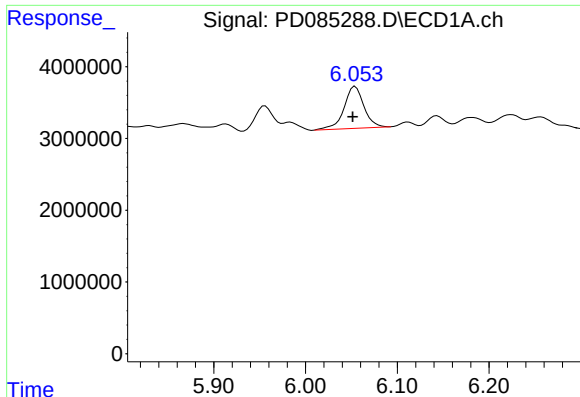
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

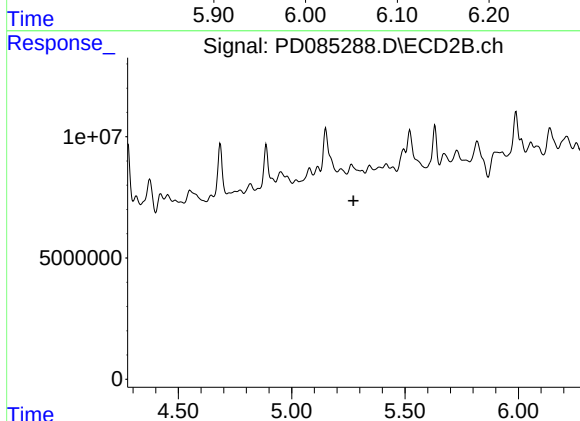
R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 25331299
Conc: 5.98 ng/ml



#9 Endosulfan I

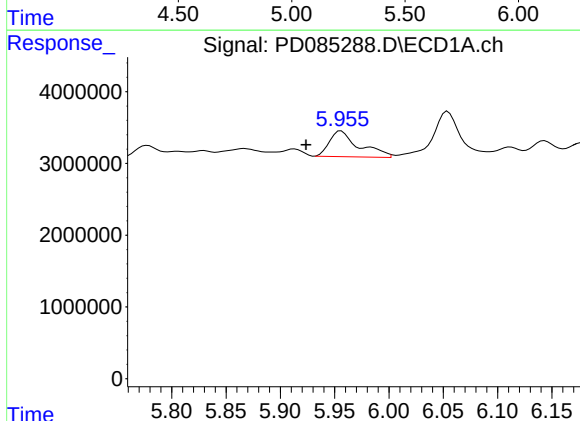
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 8780376
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



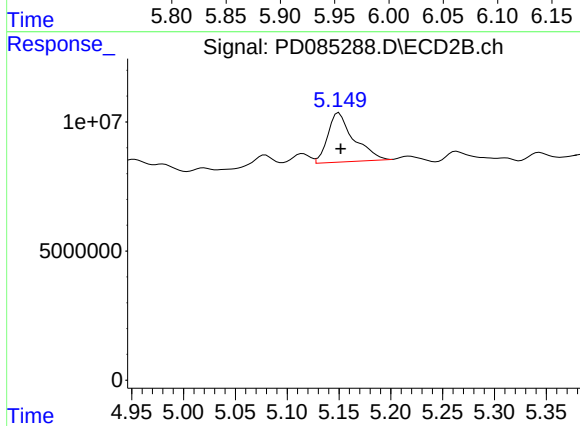
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



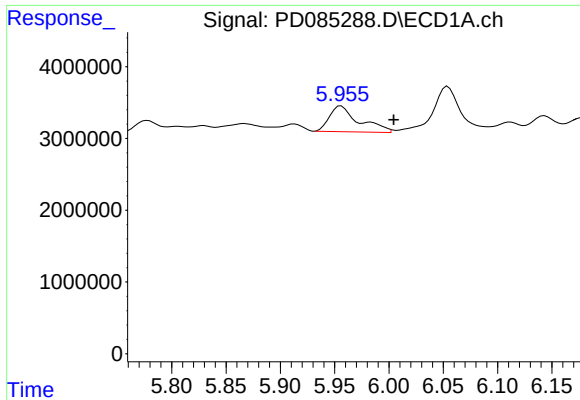
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.032 min
Response: 6735082
Conc: 4.78 ng/ml



#10 trans-Chlordane

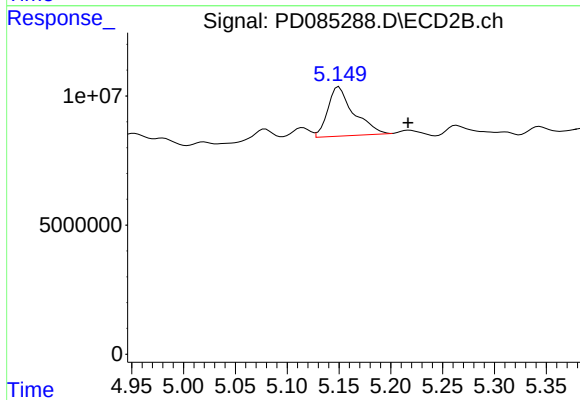
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 33113274
Conc: 8.05 ng/ml



#11 cis-Chlordane

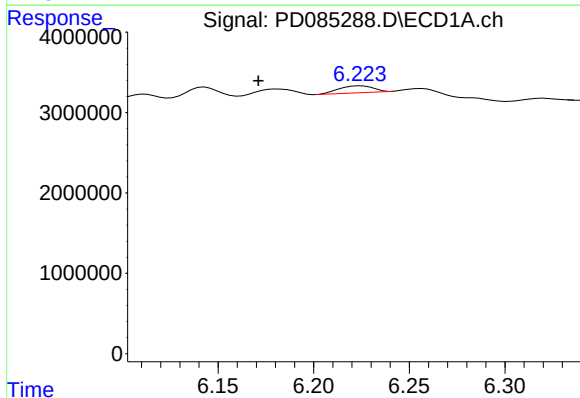
R.T.: 5.956 min
Delta R.T.: -0.048 min
Response: 6735082
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



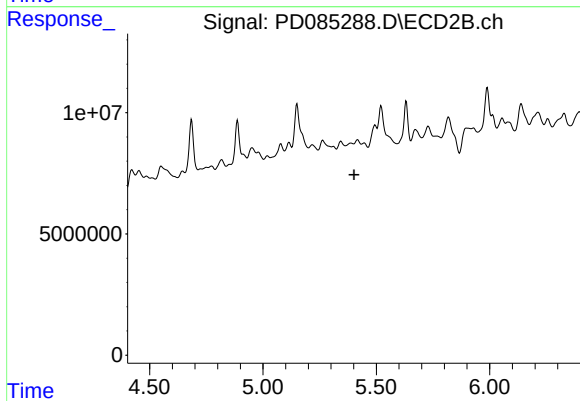
#11 cis-Chlordane

R.T.: 5.150 min
Delta R.T.: -0.067 min
Response: 33113274
Conc: 7.89 ng/ml



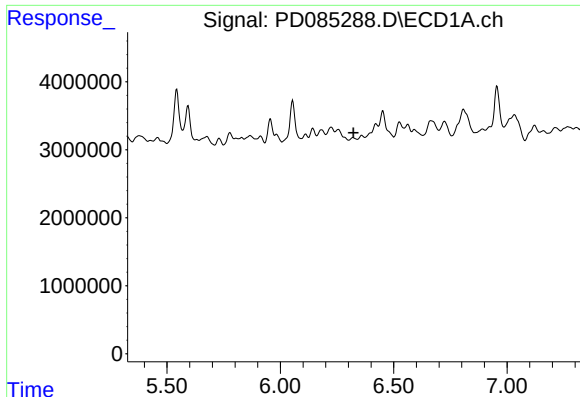
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.053 min
Response: 1079002
Conc: 0.86 ng/ml



#12 4,4'-DDE

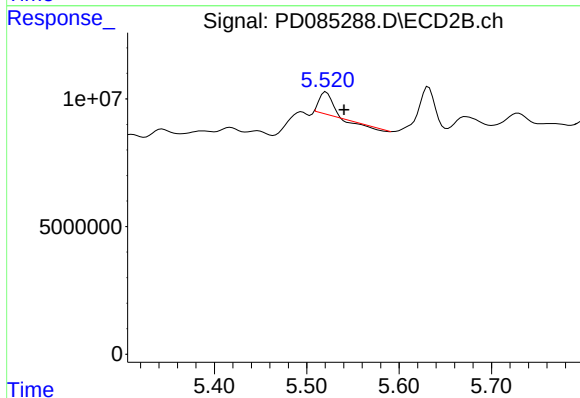
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

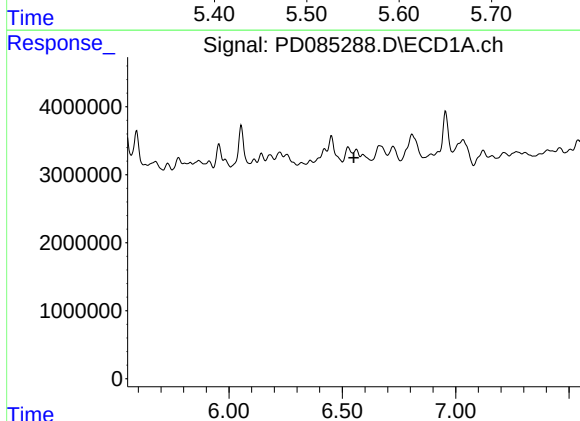
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



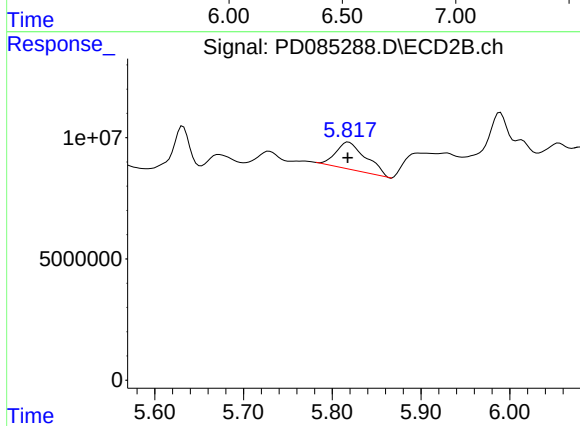
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 5643150
Conc: 1.31 ng/ml



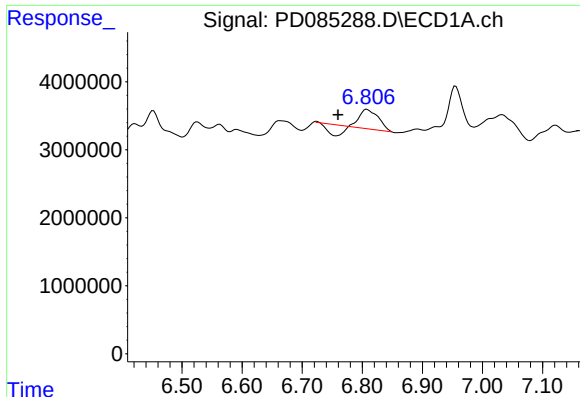
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#14 Endrin

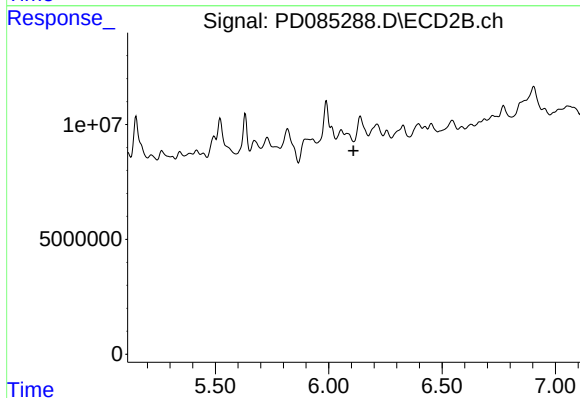
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 26541538
Conc: 7.17 ng/ml



#15 Endosulfan II

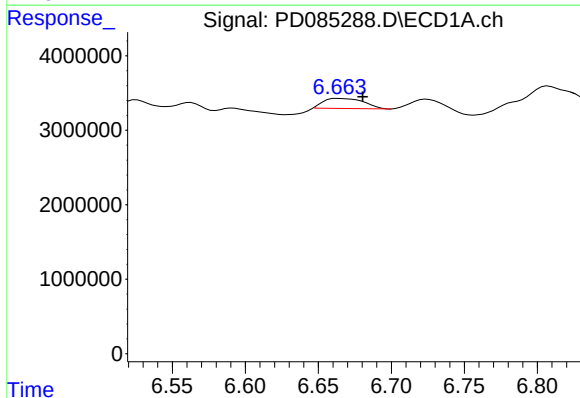
R.T.: 6.808 min
Delta R.T.: 0.048 min
Response: 3531324
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



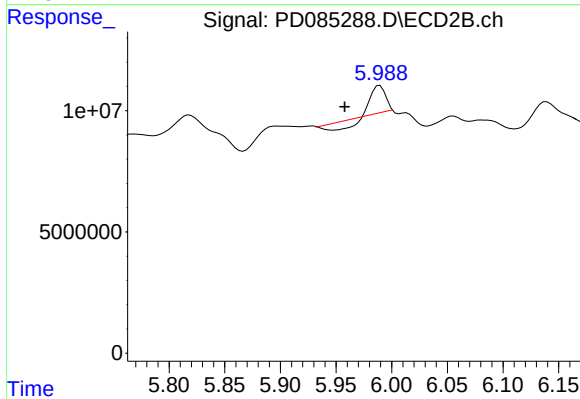
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.030 min
Response: -3205417
Conc: N.D.



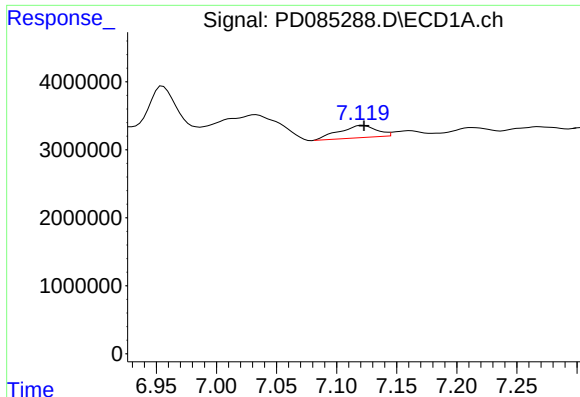
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 2596094
Conc: 2.63 ng/ml



#16 4,4'-DDD

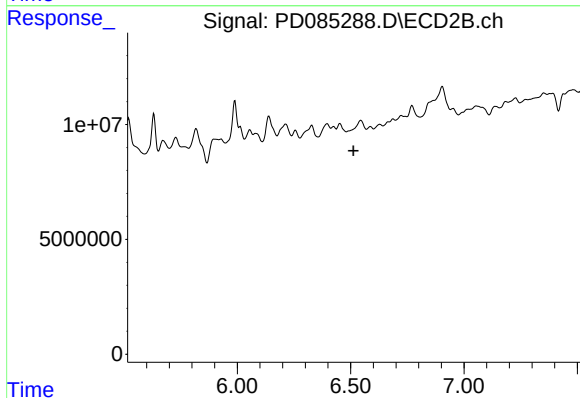
R.T.: 5.989 min
Delta R.T.: 0.032 min
Response: 5699110
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

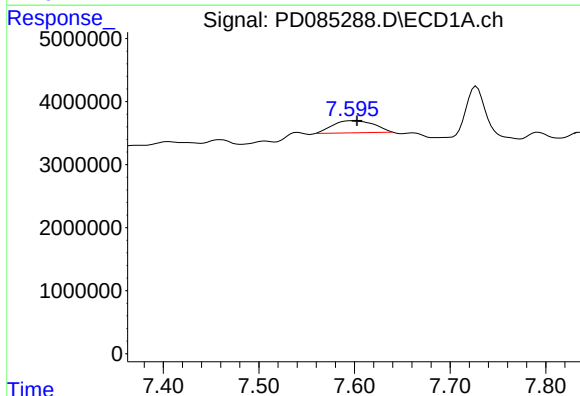
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 3902080
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



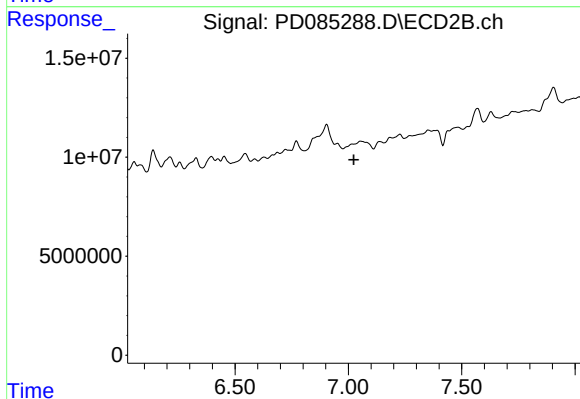
#19 Endosulfan Sulfate

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



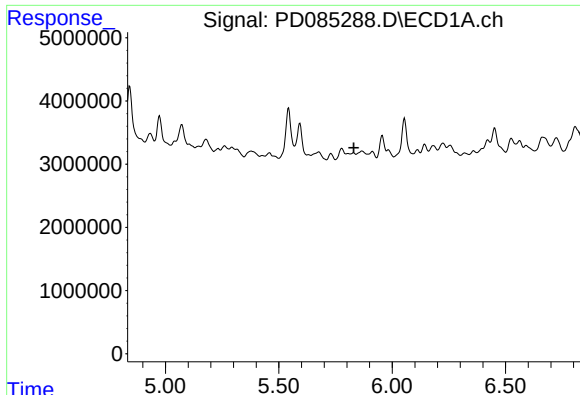
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 5794821
Conc: 4.74 ng/ml



#21 Endrin ketone

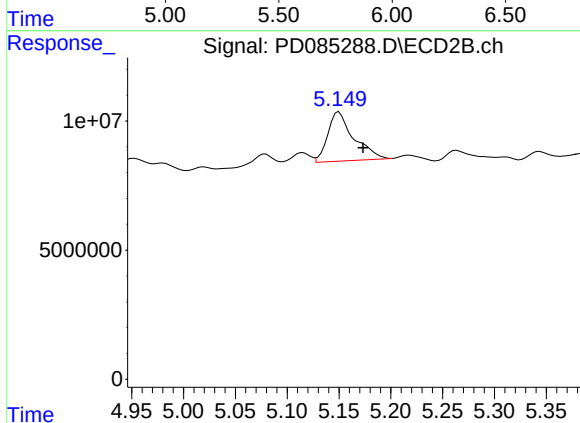
R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

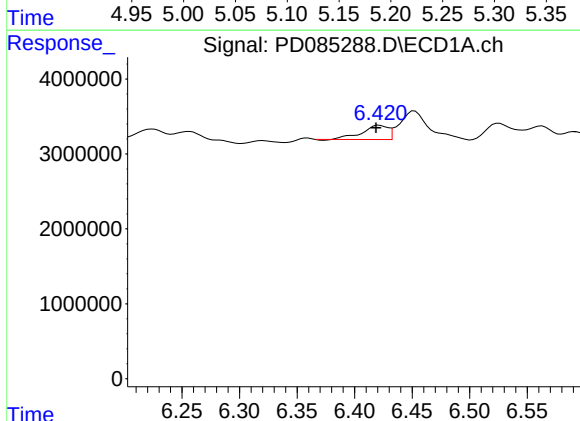
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



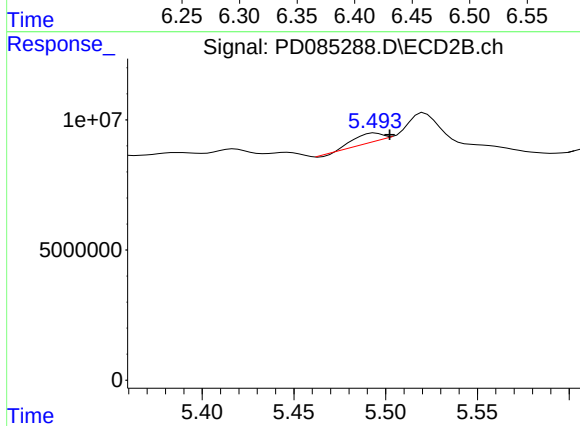
#22 Toxaphene-1

R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 33113274
Conc: 1306.05 ng/ml



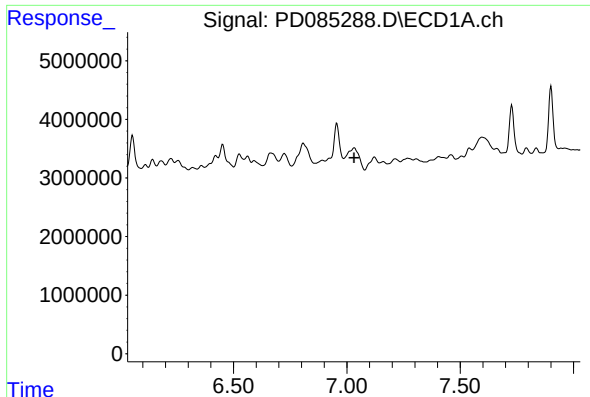
#23 Toxaphene-2

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 2970434
Conc: 201.96 ng/ml



#23 Toxaphene-2

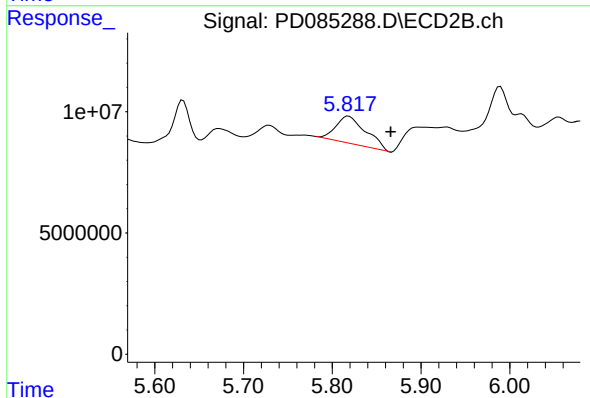
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 3204931
Conc: 129.67 ng/ml



#24 Toxaphene-3

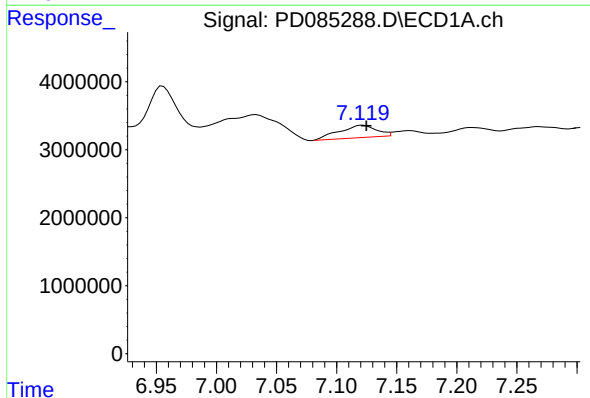
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: -5097563
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



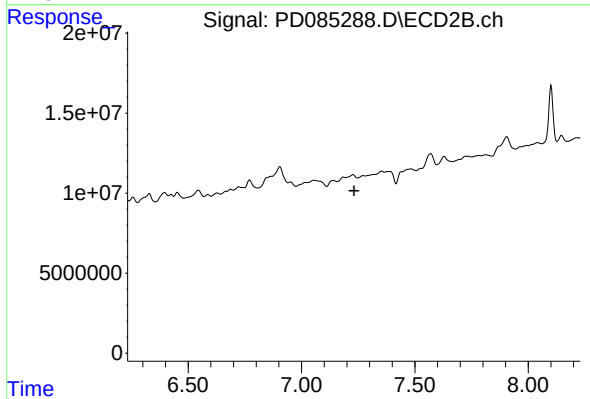
#24 Toxaphene-3

R.T.: 5.818 min
Delta R.T.: -0.047 min
Response: 26541538
Conc: 1124.81 ng/ml



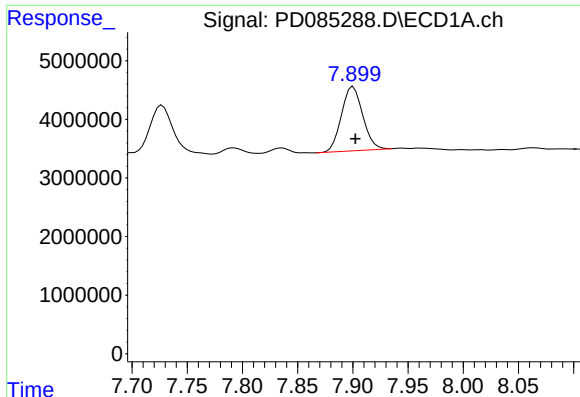
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 3902080
Conc: 151.65 ng/ml



#25 Toxaphene-4

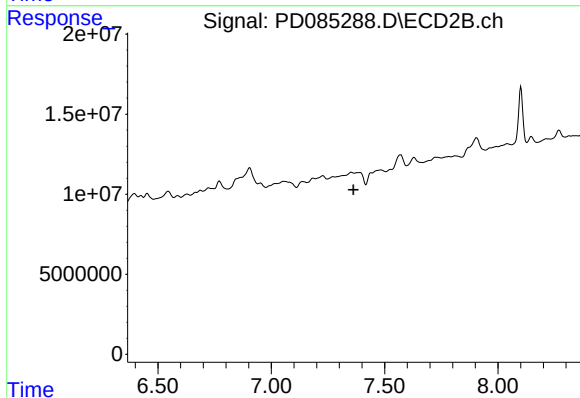
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

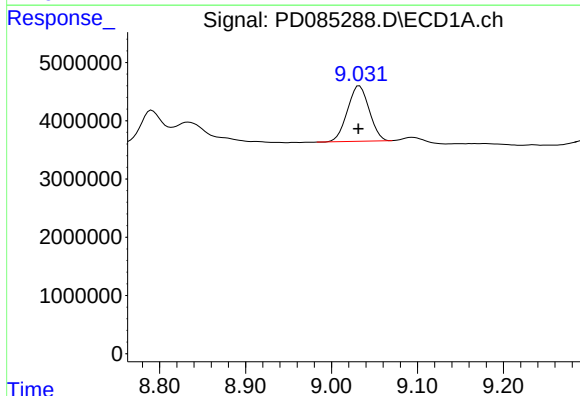
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 14723064
Conc: 781.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



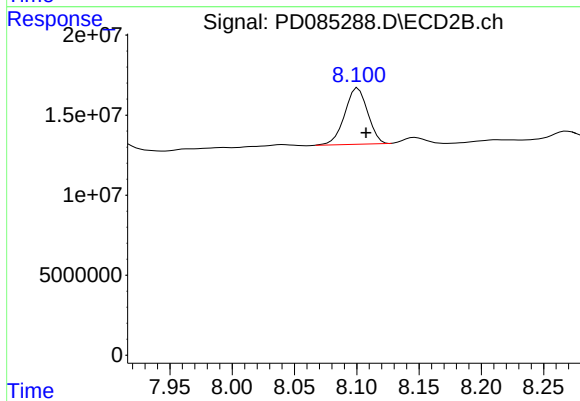
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 16751549
Conc: 12.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 45330589
Conc: 13.04 ng/ml