

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 18:16
 Operator : AJ\SJ
 Sample : K2273-01
 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: Apr 12 01:04:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

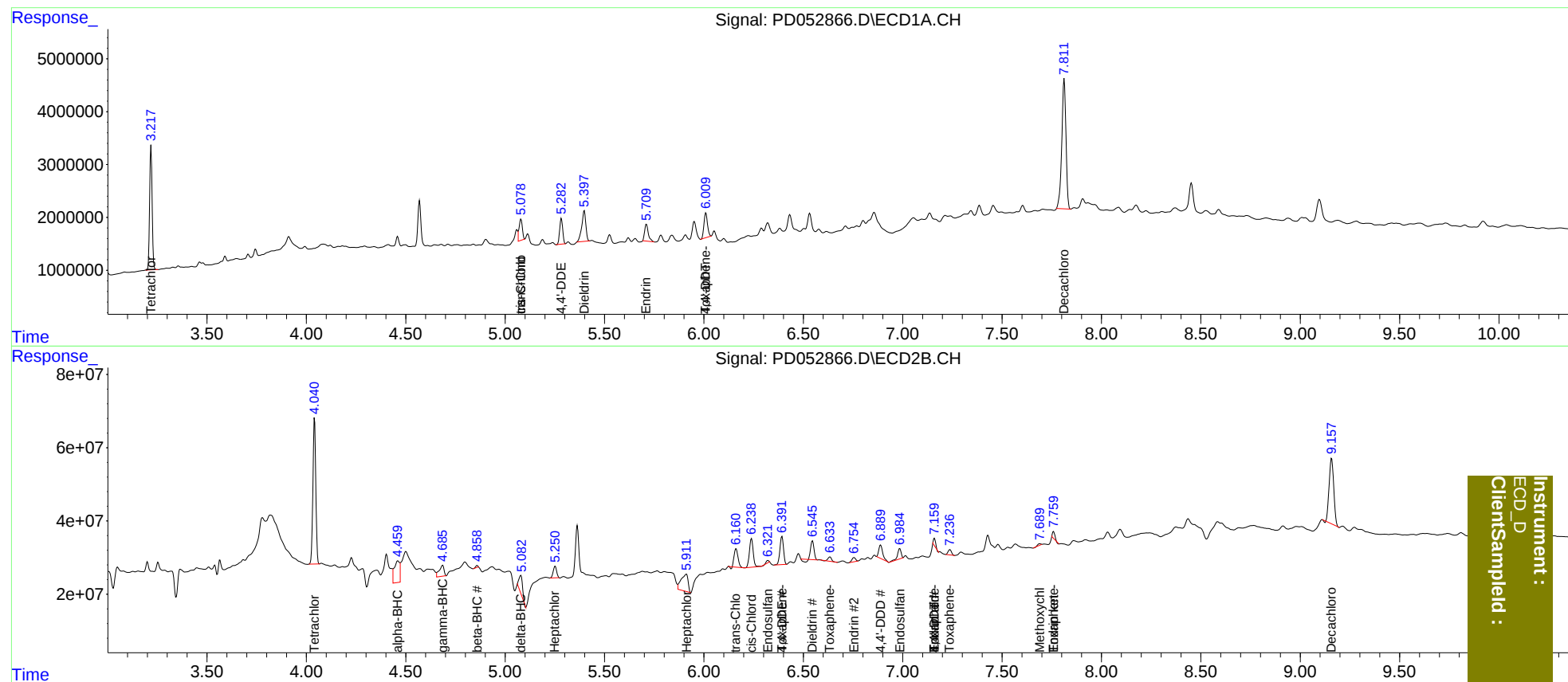
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	20547018	405.4E6	13.495	12.809
27)	SA Decachlor...	7.813	9.158	36088764	290.3E6	25.595	20.136
Target Compounds							
2)	A alpha-BHC	0.000	4.460	0	111.3E6	N.D.	2.341
3)	MA gamma-BHC...	0.000	4.686f	0	50867365	N.D.	1.184
4)	MA Heptachlor	0.000	5.252	0	38131645	N.D.	0.874
6)	B beta-BHC	0.000	4.859f	0	3386394	N.D.	0.173
7)	B delta-BHC	0.000	5.079f	0	61487830	N.D.	1.706
8)	B Heptachlo...	0.000	5.912	0	113.1E6	N.D.	3.194
9)	A Endosulfan I	0.000	6.322	0	5970030	N.D.	0.182
10)	B trans-Chl...	5.080	6.162	4625954	67572138	2.103	1.881
11)	B cis-Chlor...	5.080f	6.240	4625954	104.3E6	2.145	3.034 #
12)	B 4,4'-DDE	5.283	6.393	5142155	96430873	2.372	2.939
13)	MA Dieldrin	5.398	6.546	8254898	53343483	3.550	1.636 #
14)	MA Endrin	5.711f	6.756	4107613	14641380	2.066	0.579 #
15)	B Endosulfa...	0.000	6.986	0	35043731	N.D.	1.331
16)	A 4,4'-DDD	0.000	6.889	0	48614198	N.D.	1.948
17)	MA 4,4'-DDT	6.010	7.160	5659031	15638601	3.425	0.795 #
18)	B Endrin al...	0.000	7.160f	0	15638601	N.D.	0.734
20)	A Methoxychlor	0.000	7.690f	0	5474943	N.D.	0.577
21)	B Endrin ke...	0.000	7.759f	0	16157086	N.D.	0.824
22)	Toxaphene-1	0.000	6.393	0	96430873	N.D.	658.077
23)	Toxaphene-2	0.000	6.634	0	14623521	N.D.	54.090
24)	Toxaphene-3	6.010	7.160	5659031	15638601	156.897	70.286 #
25)	Toxaphene-4	0.000	7.238	0	17403784	N.D.	29.368
26)	Toxaphene-5	0.000	7.759	0	16157086	N.D.	70.161

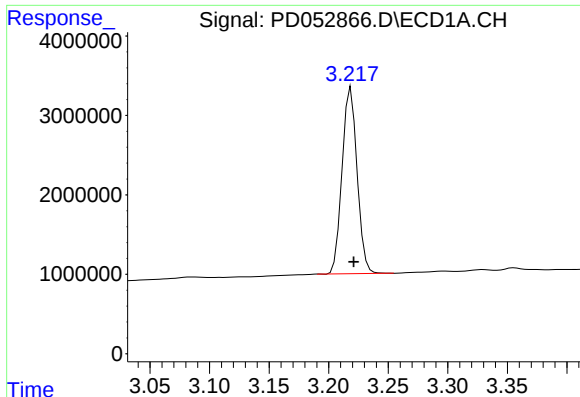
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 Apr 2019 18:16
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ALS Vial : 20 Sample Multiplier: 1

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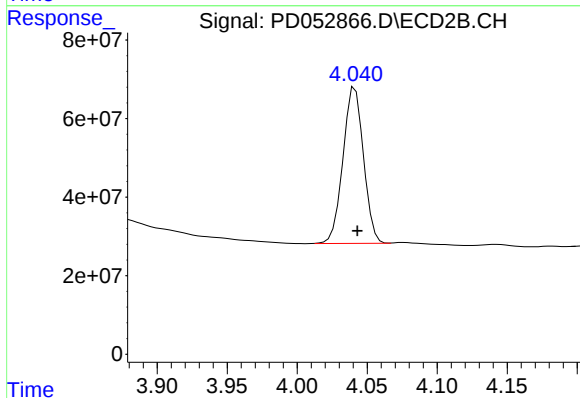




#1 Tetrachloro-m-xylene

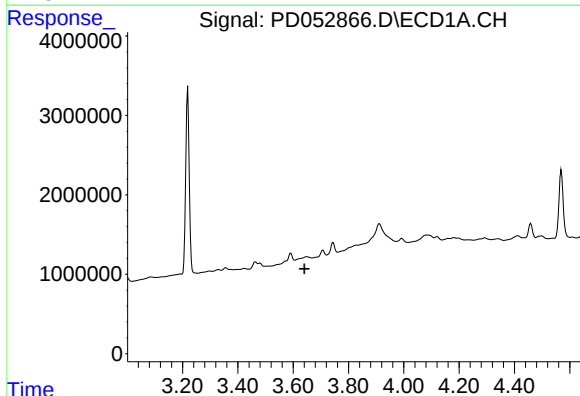
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 20547018
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



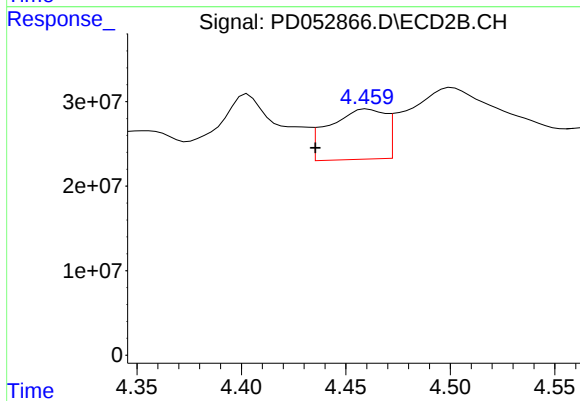
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 405350735
Conc: 12.81 ng/ml



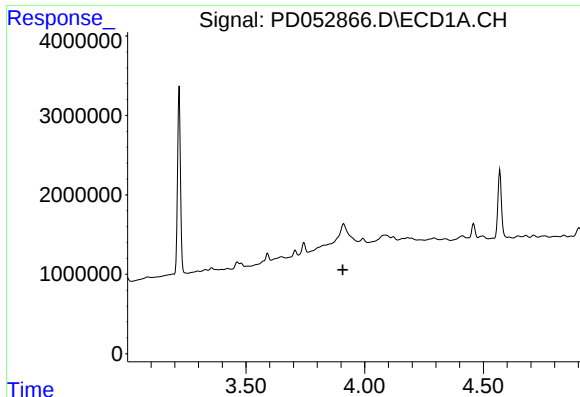
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

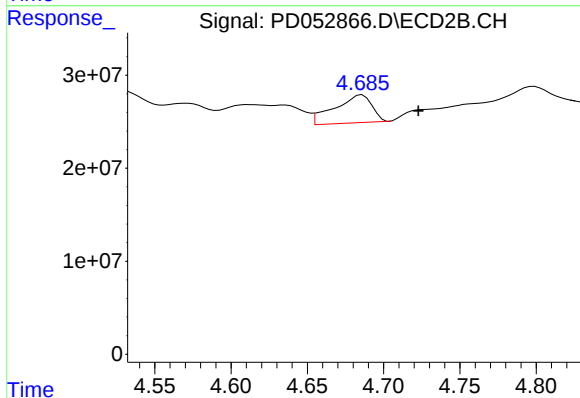
R.T.: 4.460 min
Delta R.T.: 0.025 min
Response: 111337354
Conc: 2.34 ng/ml



#3 gamma-BHC (Lindane)

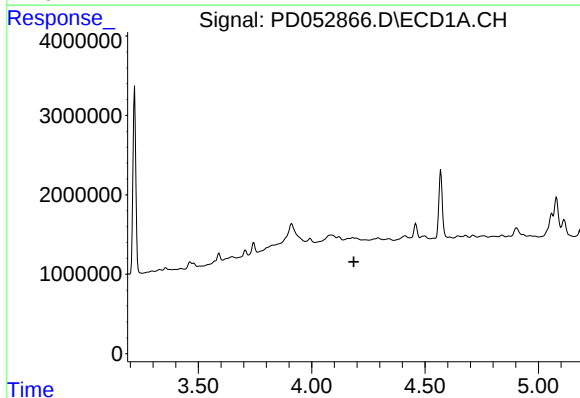
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



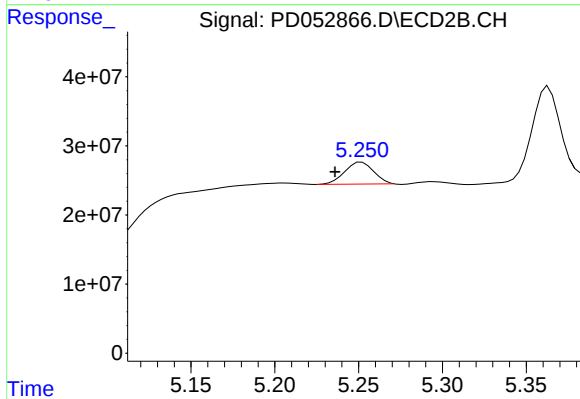
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.037 min
Response: 50867365
Conc: 1.18 ng/ml



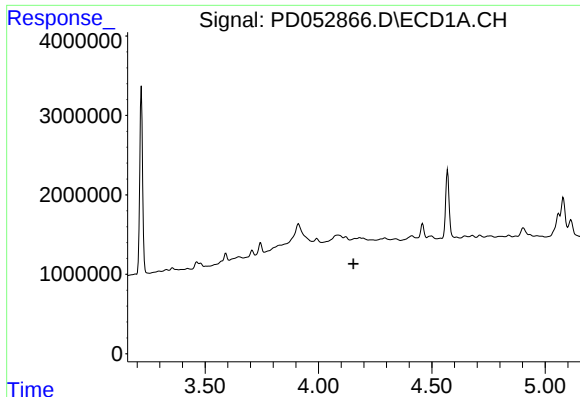
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

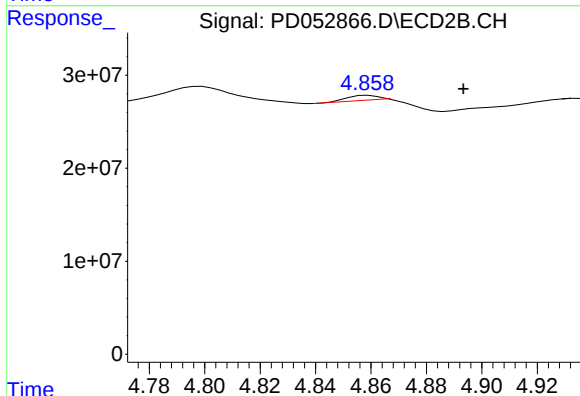
R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 38131645
Conc: 0.87 ng/ml



#6 beta-BHC

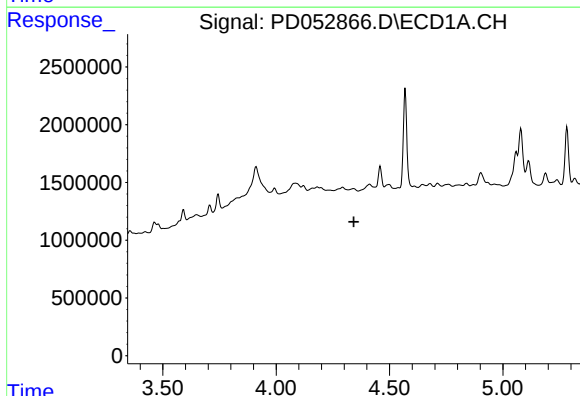
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



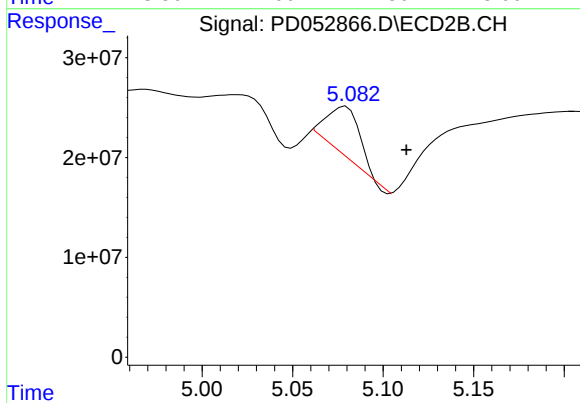
#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: -0.034 min
Response: 3386394
Conc: 0.17 ng/ml



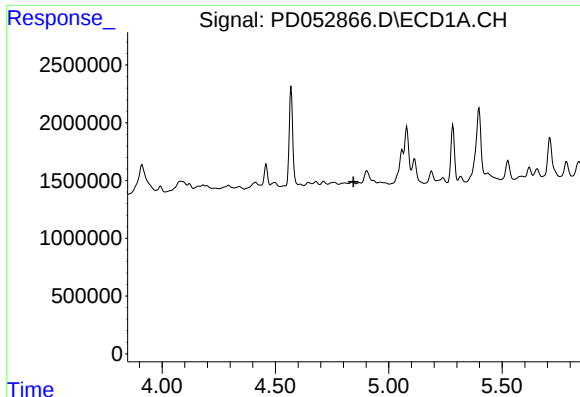
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

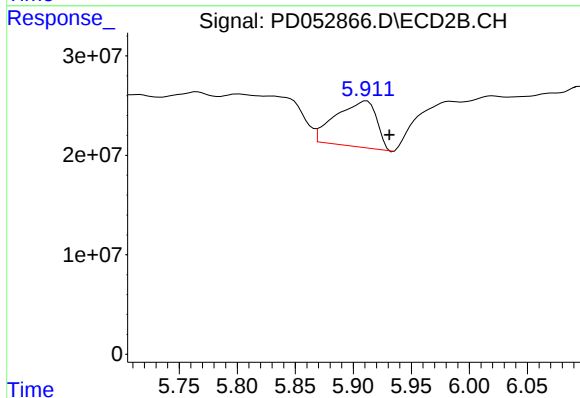
R.T.: 5.079 min
Delta R.T.: -0.034 min
Response: 61487830
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

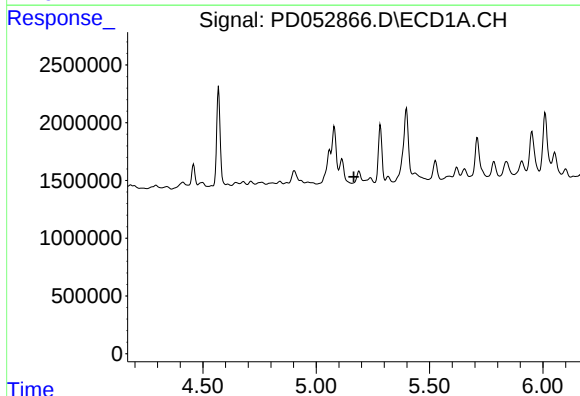
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



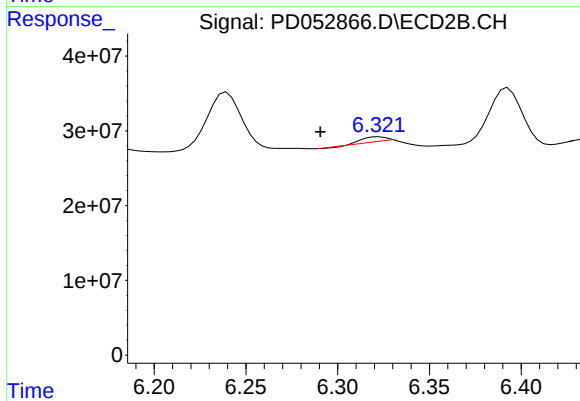
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.020 min
Response: 113140165
Conc: 3.19 ng/ml



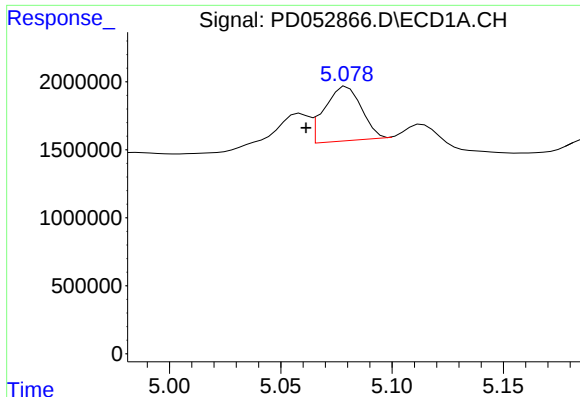
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#9 Endosulfan I

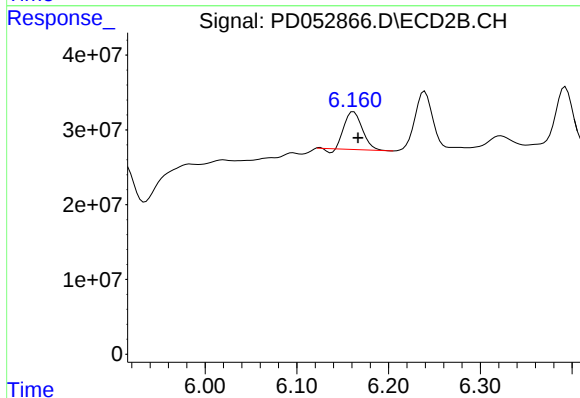
R.T.: 6.322 min
Delta R.T.: 0.032 min
Response: 5970030
Conc: 0.18 ng/ml



#10 trans-Chlordane

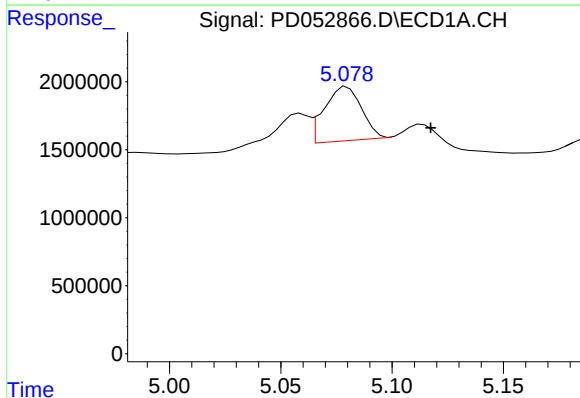
R.T.: 5.080 min
Delta R.T.: 0.018 min
Response: 4625954
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



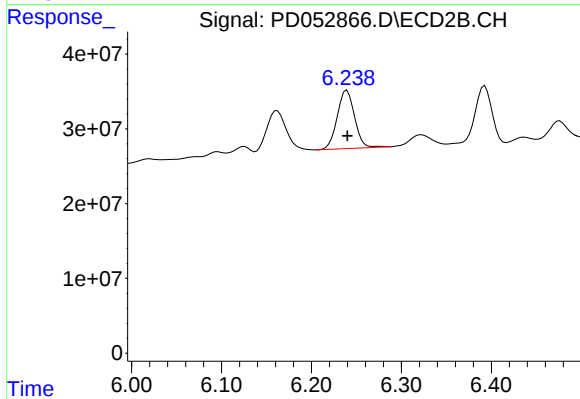
#10 trans-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 67572138
Conc: 1.88 ng/ml



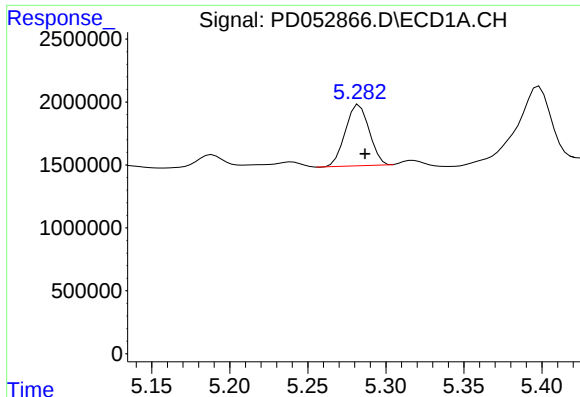
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.038 min
Response: 4625954
Conc: 2.15 ng/ml



#11 cis-Chlordane

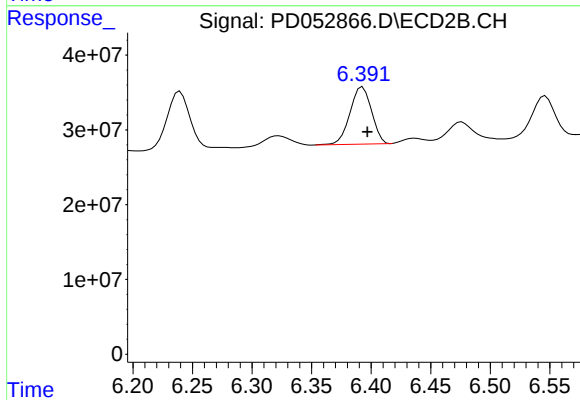
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 104348043
Conc: 3.03 ng/ml



#12 4,4'-DDE

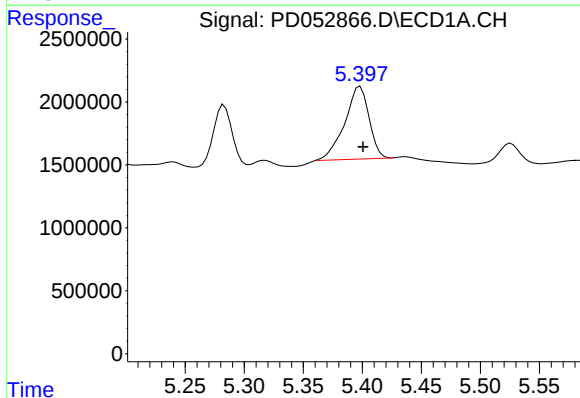
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 5142155
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



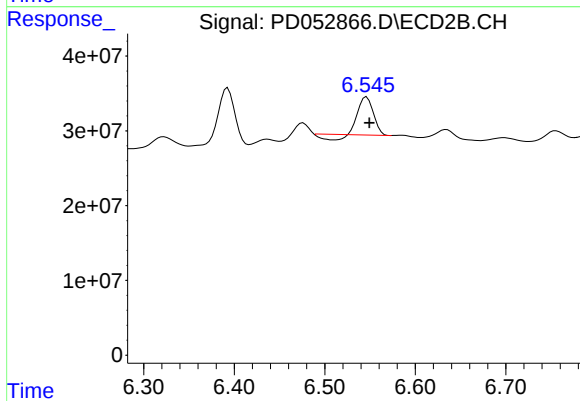
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 96430873
Conc: 2.94 ng/ml



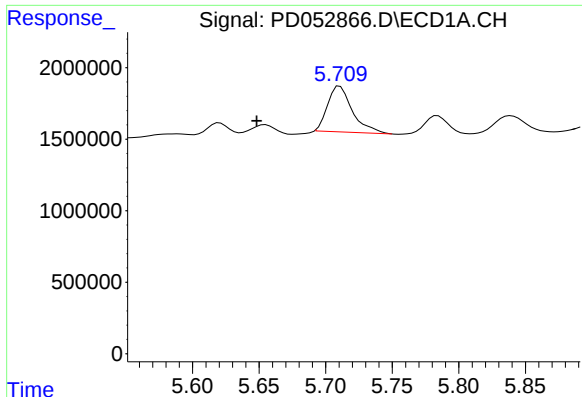
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 8254898
Conc: 3.55 ng/ml



#13 Dieldrin

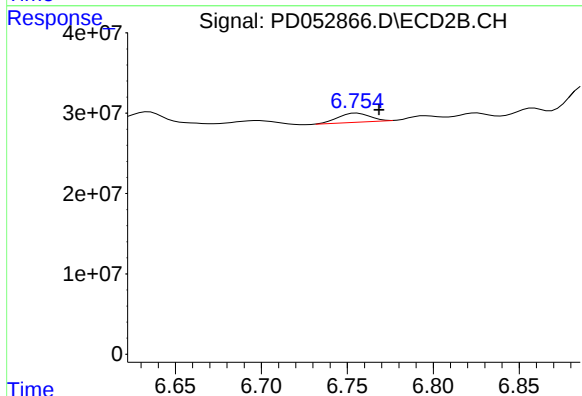
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 53343483
Conc: 1.64 ng/ml



#14 Endrin

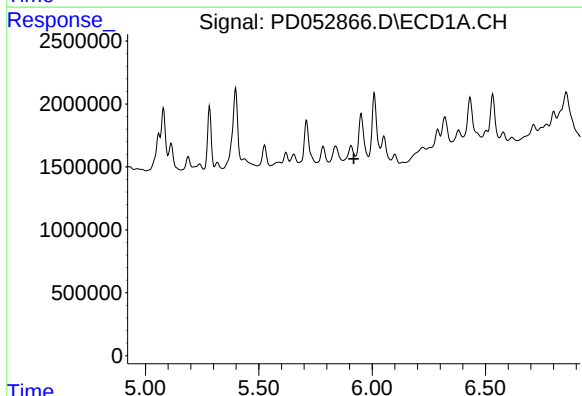
R.T.: 5.711 min
Delta R.T.: 0.063 min
Response: 4107613
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



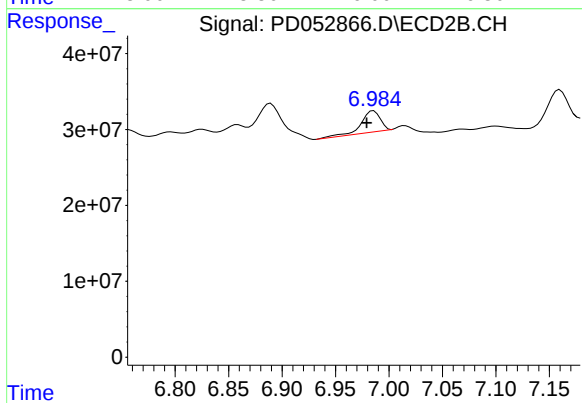
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 14641380
Conc: 0.58 ng/ml



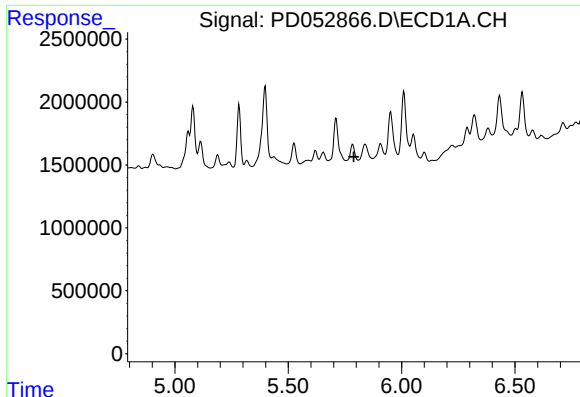
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

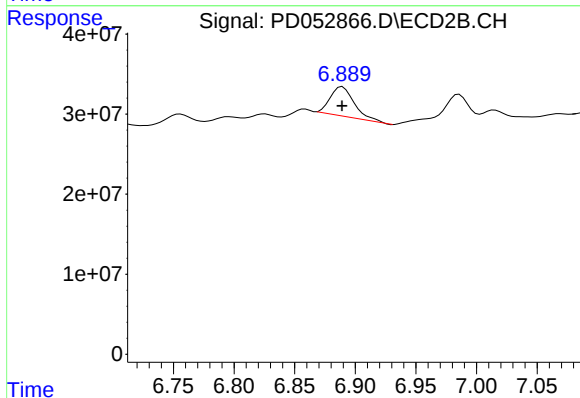
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 35043731
Conc: 1.33 ng/ml



#16 4,4'-DDD

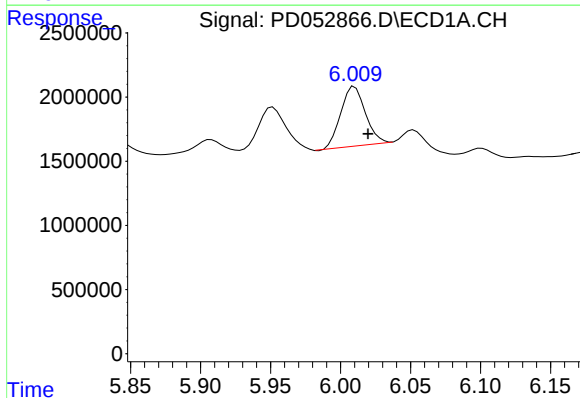
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



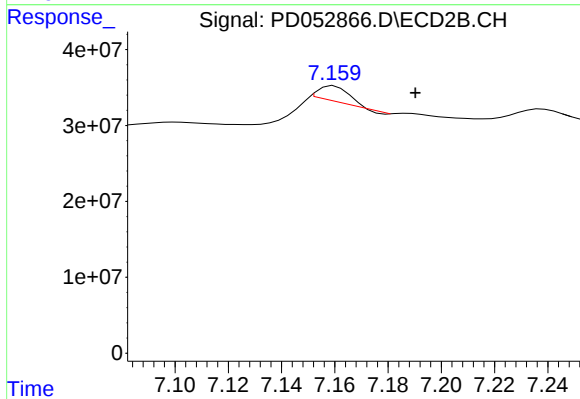
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 48614198
Conc: 1.95 ng/ml



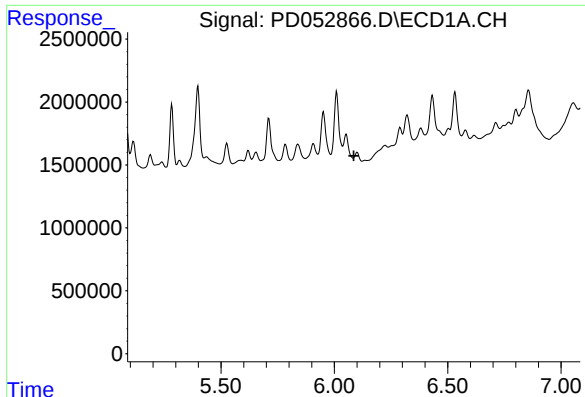
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 5659031
Conc: 3.43 ng/ml



#17 4,4'-DDT

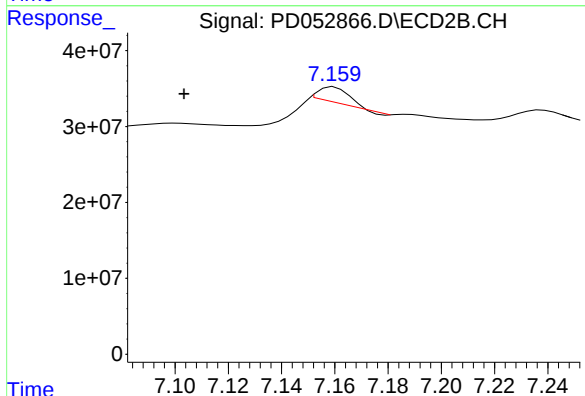
R.T.: 7.160 min
Delta R.T.: -0.030 min
Response: 15638601
Conc: 0.80 ng/ml



#18 Endrin aldehyde

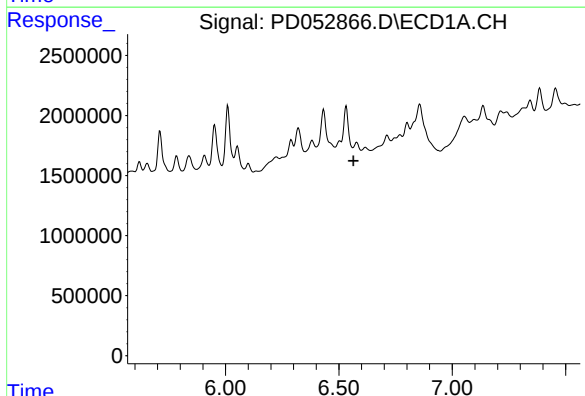
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



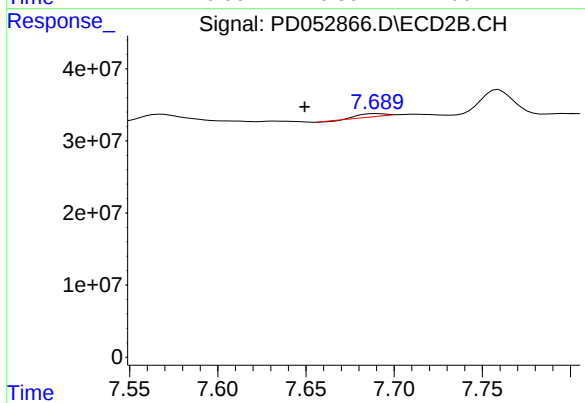
#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.056 min
Response: 15638601
Conc: 0.73 ng/ml



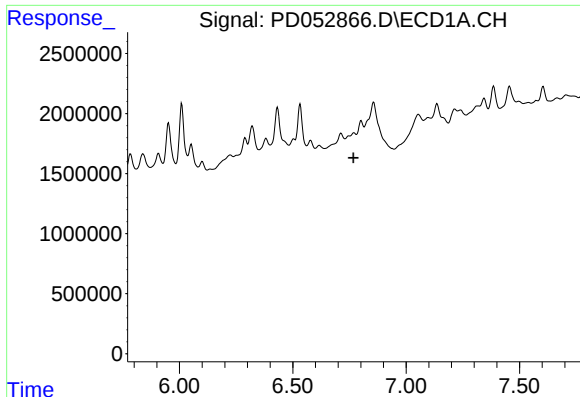
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#20 Methoxychlor

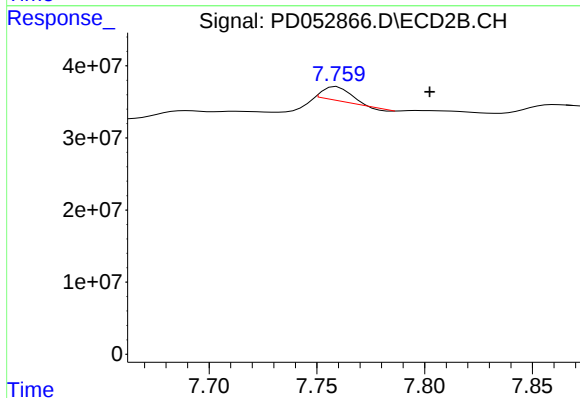
R.T.: 7.690 min
Delta R.T.: 0.041 min
Response: 5474943
Conc: 0.58 ng/ml



#21 Endrin ketone

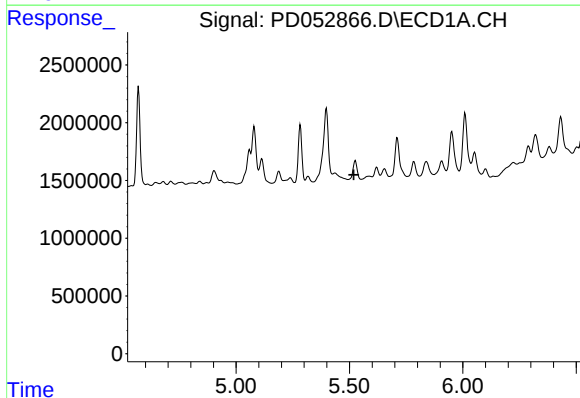
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



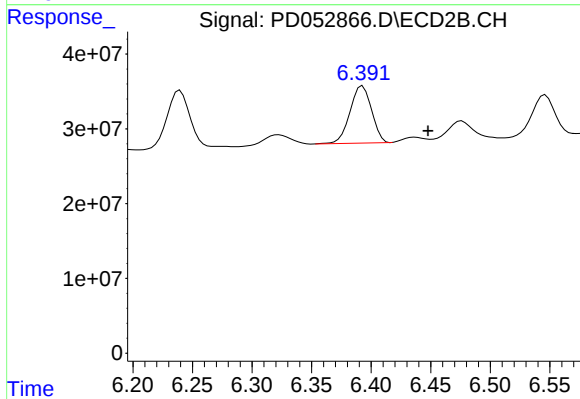
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.043 min
Response: 16157086
Conc: 0.82 ng/ml



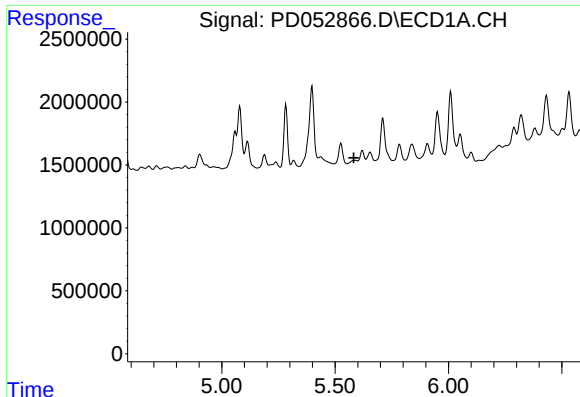
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

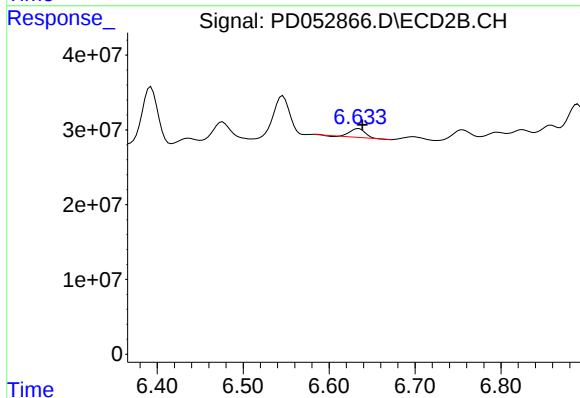
R.T.: 6.393 min
Delta R.T.: -0.055 min
Response: 96430873
Conc: 658.08 ng/ml



#23 Toxaphene-2

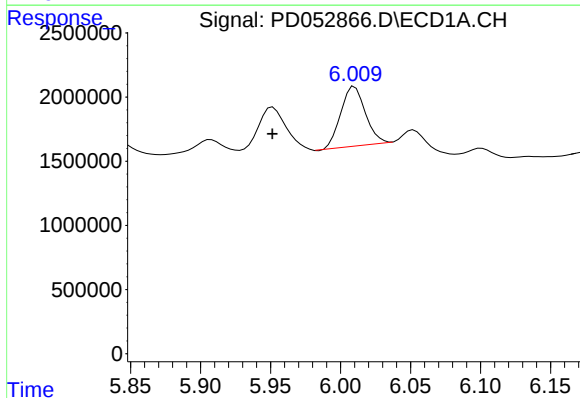
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



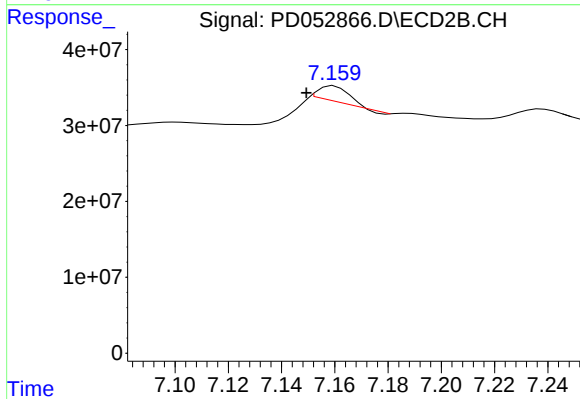
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 14623521
Conc: 54.09 ng/ml



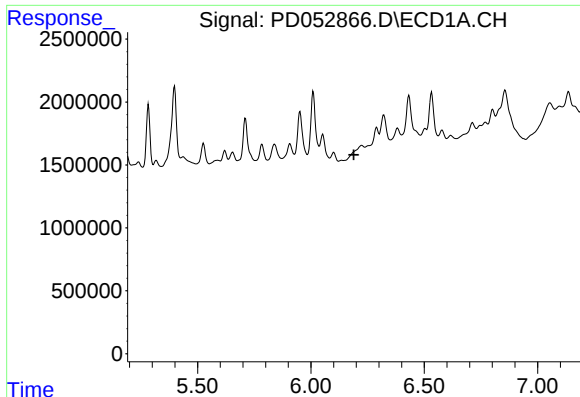
#24 Toxaphene-3

R.T.: 6.010 min
Delta R.T.: 0.059 min
Response: 5659031
Conc: 156.90 ng/ml



#24 Toxaphene-3

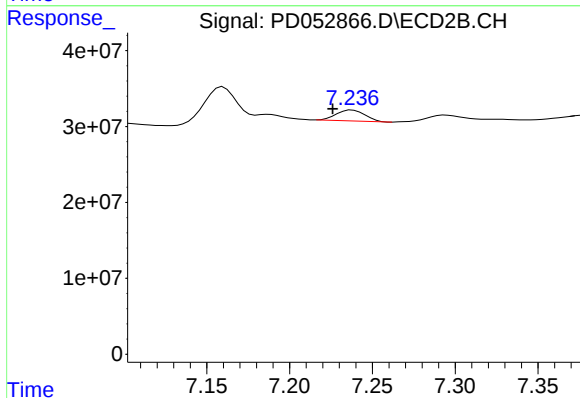
R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 15638601
Conc: 70.29 ng/ml



#25 Toxaphene-4

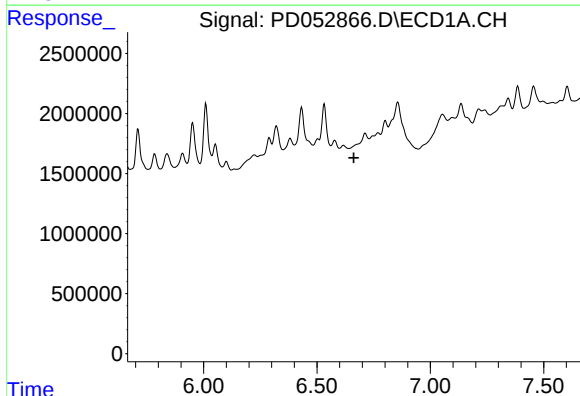
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



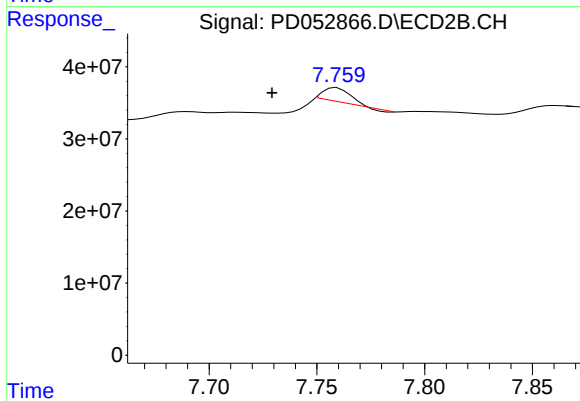
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.012 min
Response: 17403784
Conc: 29.37 ng/ml



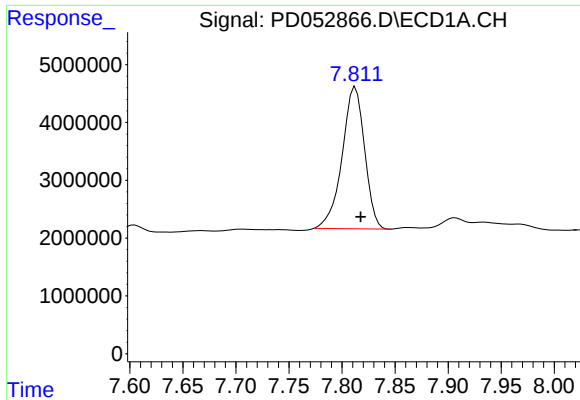
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

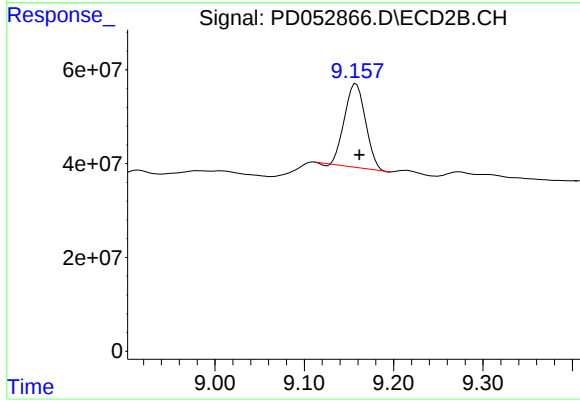
R.T.: 7.759 min
Delta R.T.: 0.030 min
Response: 16157086
Conc: 70.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 36088764
Conc: 25.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 290337160
Conc: 20.14 ng/ml