

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 16:43
 Operator : AR\AJ
 Sample : PIBLK191
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:41:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

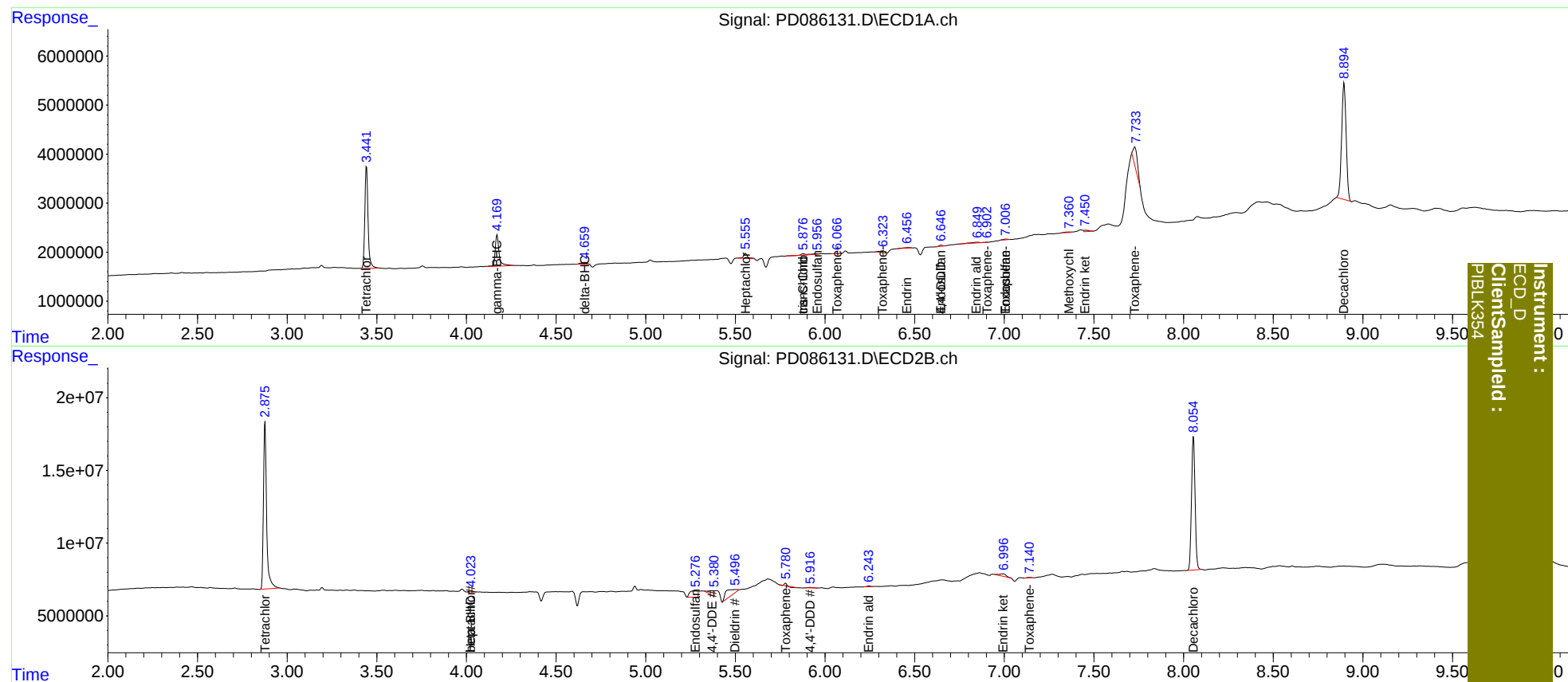
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	25956035	140.8E6	22.692	22.666
27)	SA Decachlor...	8.895	8.055	41493677	126.9E6	21.515	26.094
Target Compounds							
2)	A alpha-BHC	3.932f	0.000	30599	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.171f	3.748f	9701961	363430	4.865	<MDL #
4)	MA Heptachlor	4.827	4.025f	191181	988574	<MDL	0.134 #
5)	MB Aldrin	0.000	4.356	0	350928	N.D.	<MDL
6)	B beta-BHC	0.000	4.025	0	988574	N.D.	0.219
7)	B delta-BHC	4.660	0.000	760989	0	0.346	N.D. #
8)	B Heptachlo...	5.556	4.872	1609430	143937	0.723	<MDL #
9)	A Endosulfan I	5.956	5.277f	390594	12699738	0.214	1.832 #
10)	B trans-Chl...	5.879f	0.000	459208	0	0.204	N.D. #
11)	B cis-Chlor...	5.879	0.000	459208	0	0.201	N.D. #
12)	B 4,4'-DDE	6.068	5.371	35634	6425119	<MDL	0.855 #
13)	MA Dieldrin	0.000	5.500	0	16721345	N.D.	2.259
14)	MA Endrin	6.459	5.780	371949	433106	0.241	<MDL #
15)	B Endosulfa...	6.648	0.000	271263	0	0.137	N.D. #
16)	A 4,4'-DDD	6.648f	5.916	271263	684142	0.217	0.143 #
17)	MA 4,4'-DDT	6.902	6.180	66223	163696	<MDL	<MDL #
18)	B Endrin al...	6.847f	6.245	575388	664931	0.375	0.128 #
19)	B Endosulfa...	7.010	0.000	268071	0	0.146	N.D. #
20)	A Methoxychlor	7.361	6.741	254725	-84973	0.319	N.D. #
21)	B Endrin ke...	7.452f	6.995	526741	3917169	0.259	0.538 #
22)	Toxaphene-1	6.068f	0.000	35634	0	3.200	N.D. #
23)	Toxaphene-2	6.323	5.780f	750961	433106	43.565	12.372 #
24)	Toxaphene-3	6.902	6.741	66223	-84973	1.485	N.D. #
25)	Toxaphene-4	7.010	7.143f	268071	322656	8.160	4.273 #
26)	Toxaphene-5	7.728f	7.352f	5888438	-134766	232.614	N.D. #

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

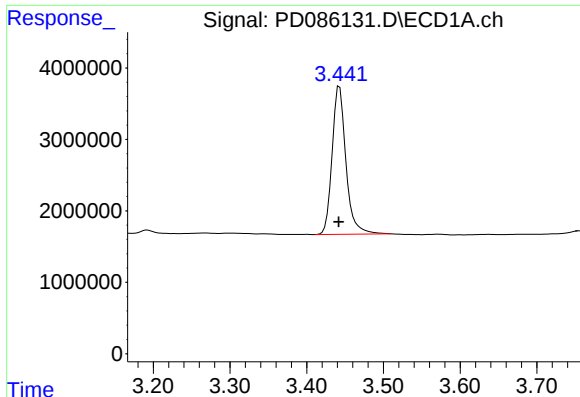
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 16:43
Operator : AR\AJ
Sample : PIBLK191
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:41:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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



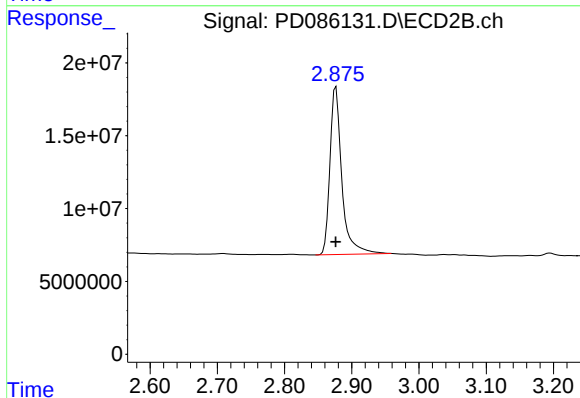
Instrument :
ECD_D
ClientSampled :
PIBLK354



#1 Tetrachloro-m-xylene

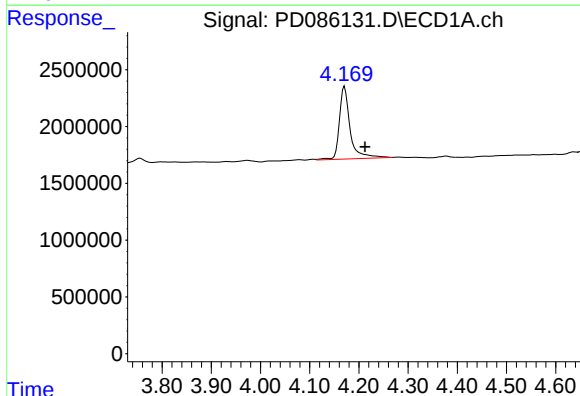
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 25956035
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



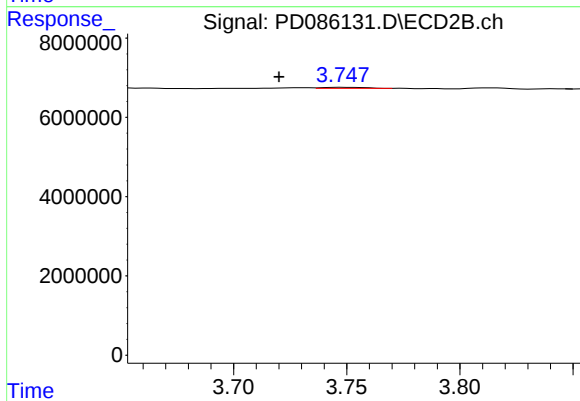
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 140757745
Conc: 22.67 ng/ml



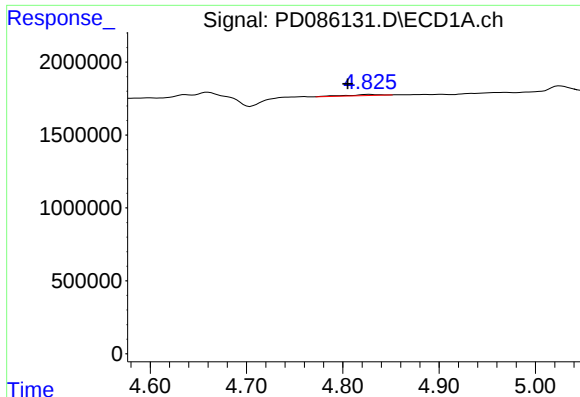
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: -0.042 min
Response: 9701961
Conc: 4.87 ng/ml



#3 gamma-BHC (Lindane)

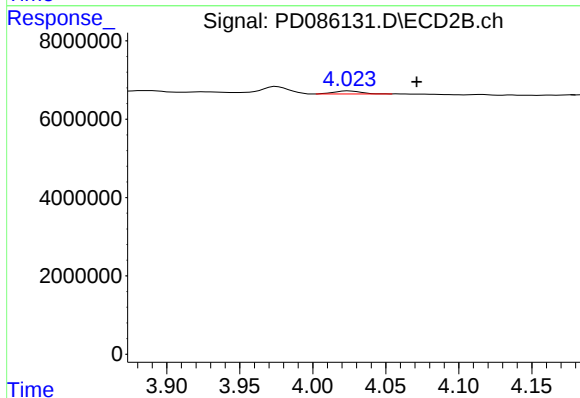
R.T.: 3.748 min
Delta R.T.: 0.028 min
Response: 363430
Conc: N.D.



#4 Heptachlor

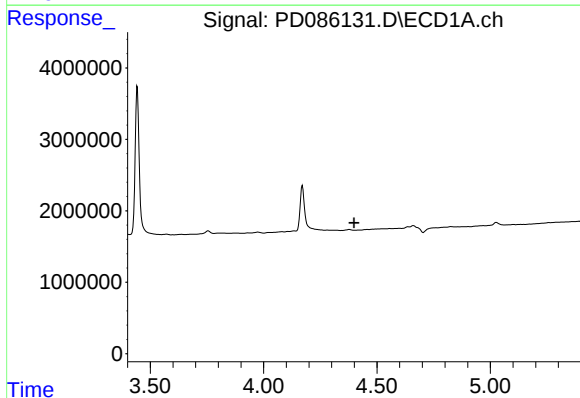
R.T.: 4.827 min
Delta R.T.: 0.022 min
Response: 191181
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK354



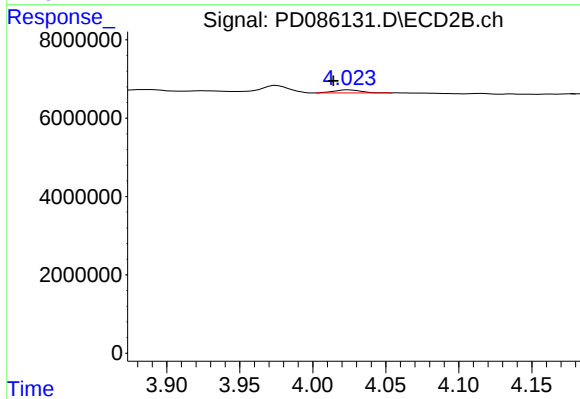
#4 Heptachlor

R.T.: 4.025 min
Delta R.T.: -0.046 min
Response: 988574
Conc: 0.13 ng/ml



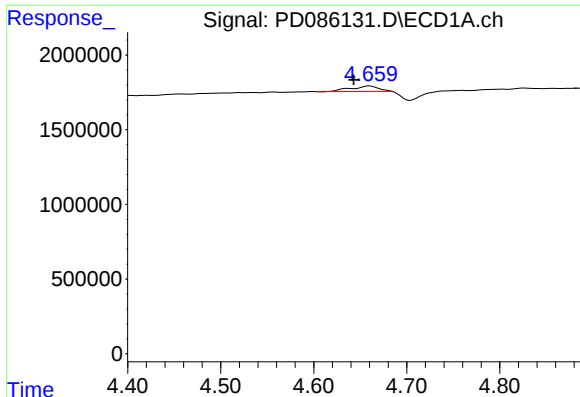
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

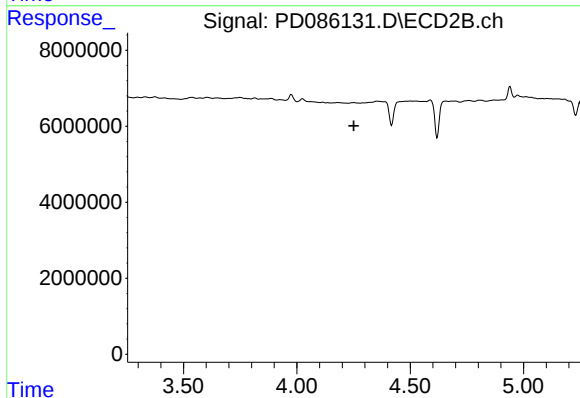
R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 988574
Conc: 0.22 ng/ml



#7 delta-BHC

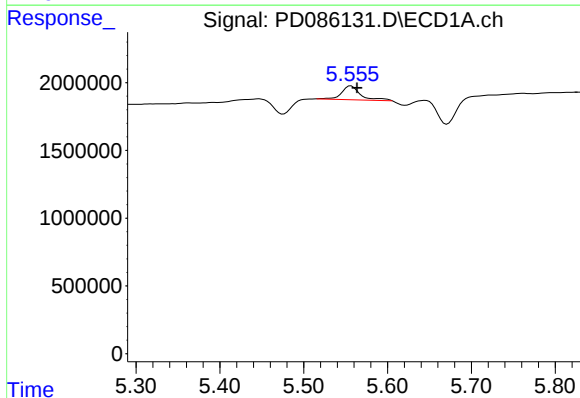
R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 760989
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



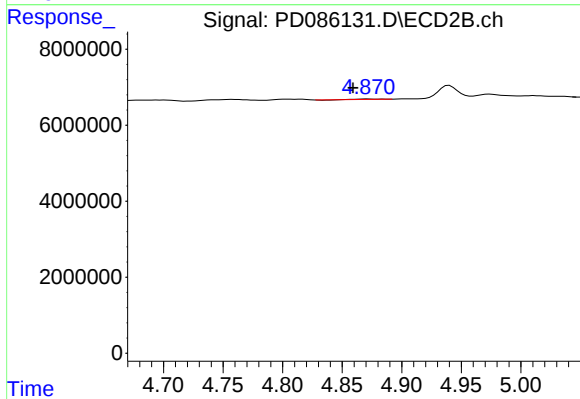
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



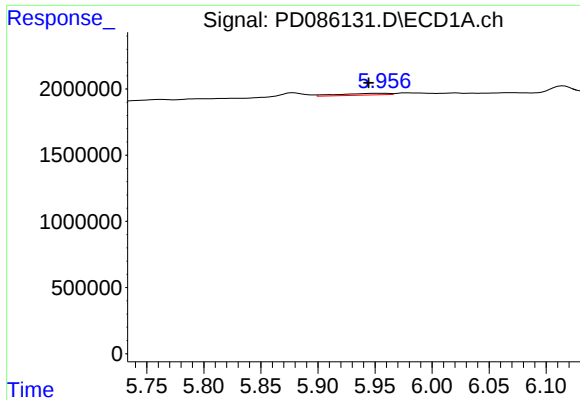
#8 Heptachlor epoxide

R.T.: 5.556 min
Delta R.T.: -0.007 min
Response: 1609430
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

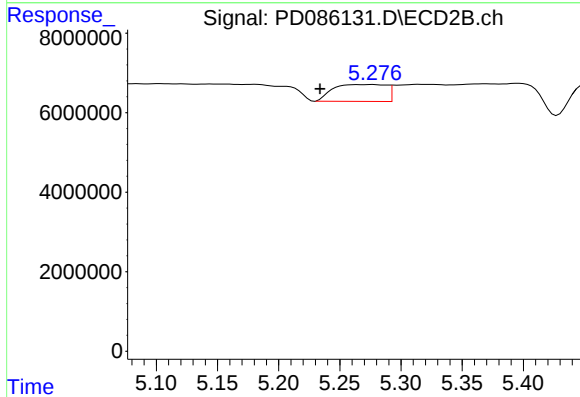
R.T.: 4.872 min
Delta R.T.: 0.013 min
Response: 143937
Conc: N.D.



#9 Endosulfan I

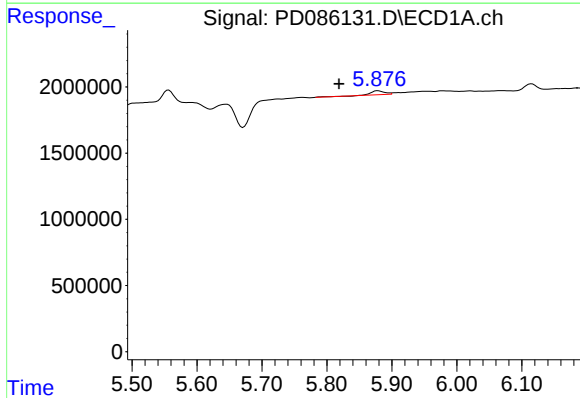
R.T.: 5.956 min
Delta R.T.: 0.012 min
Response: 390594
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



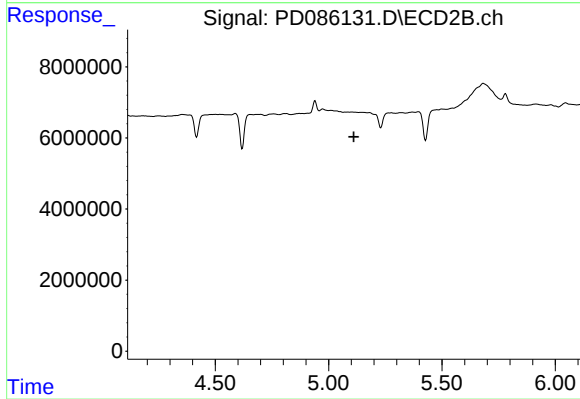
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.043 min
Response: 12699738
Conc: 1.83 ng/ml



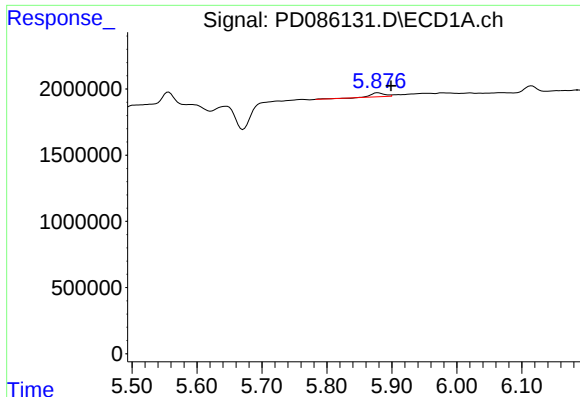
#10 trans-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.060 min
Response: 459208
Conc: 0.20 ng/ml



#10 trans-Chlordane

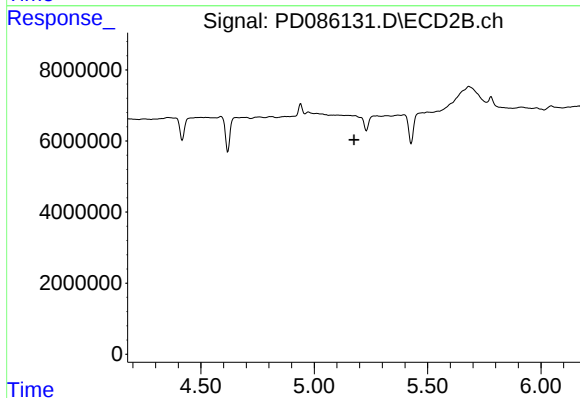
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

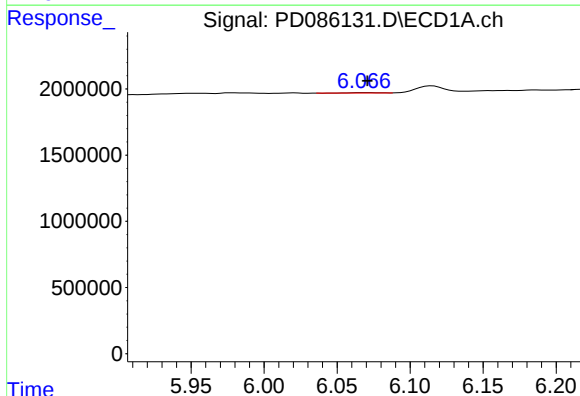
R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 459208
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



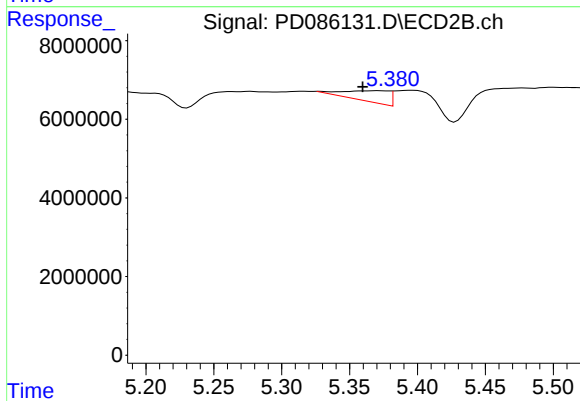
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



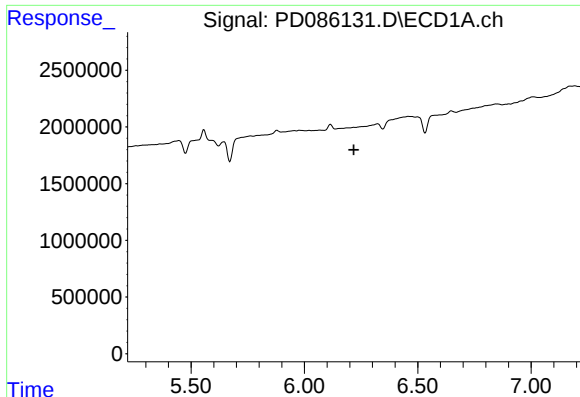
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 35634
Conc: N.D.



#12 4,4'-DDE

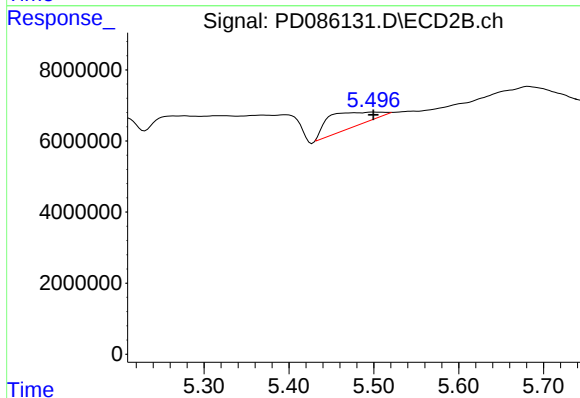
R.T.: 5.371 min
Delta R.T.: 0.011 min
Response: 6425119
Conc: 0.85 ng/ml



#13 Dieldrin

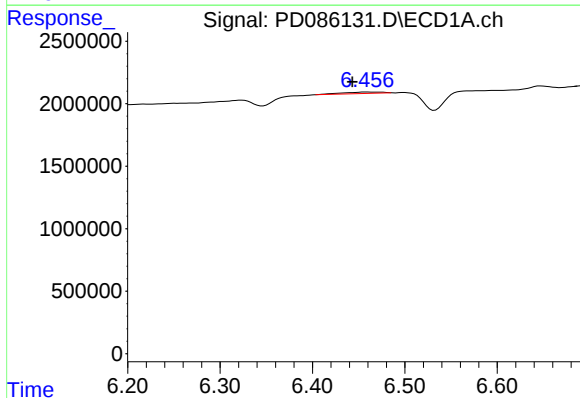
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK354



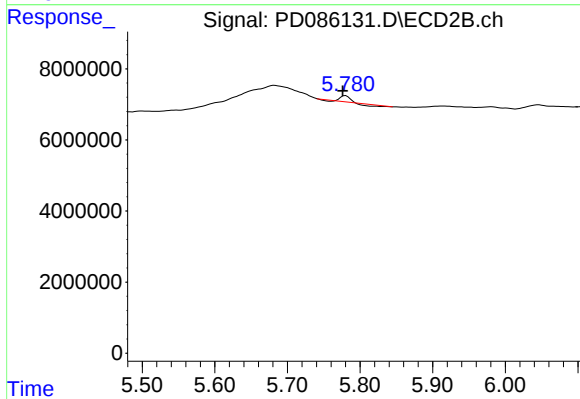
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 16721345
Conc: 2.26 ng/ml



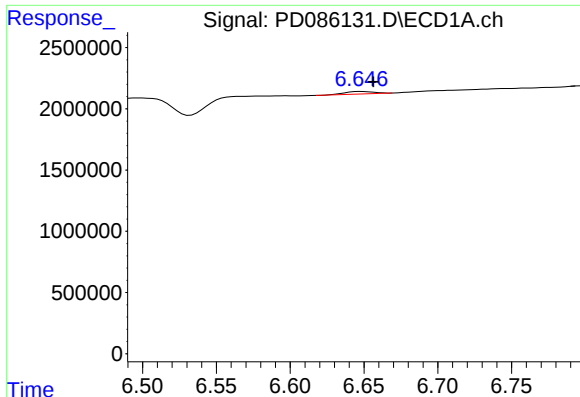
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 371949
Conc: 0.24 ng/ml



#14 Endrin

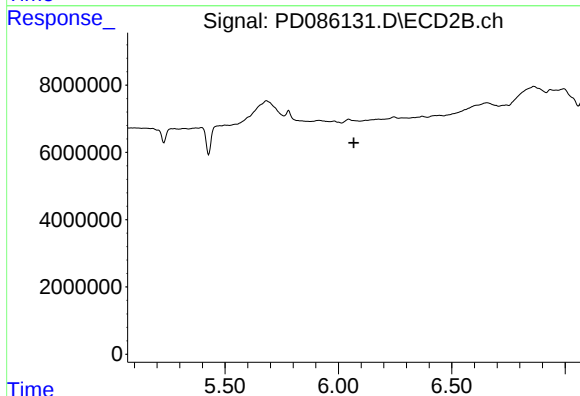
R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 433106
Conc: N.D.



#15 Endosulfan II

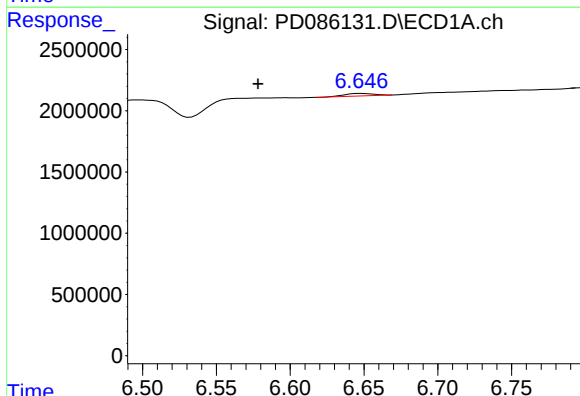
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 271263
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



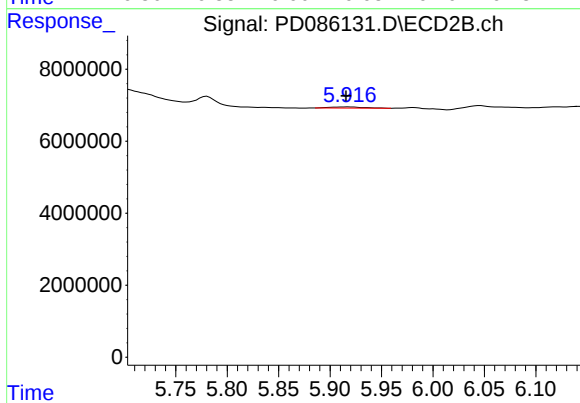
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



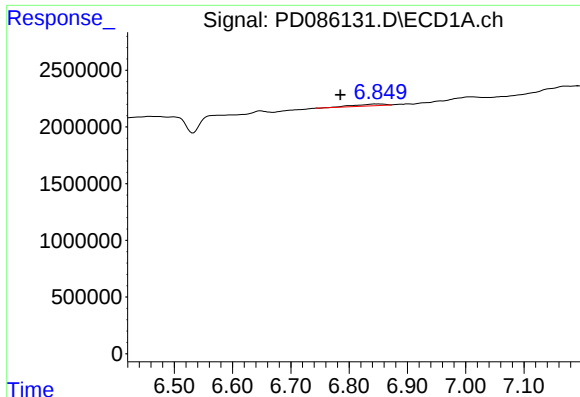
#16 4,4'-DDD

R.T.: 6.648 min
Delta R.T.: 0.070 min
Response: 271263
Conc: 0.22 ng/ml



#16 4,4'-DDD

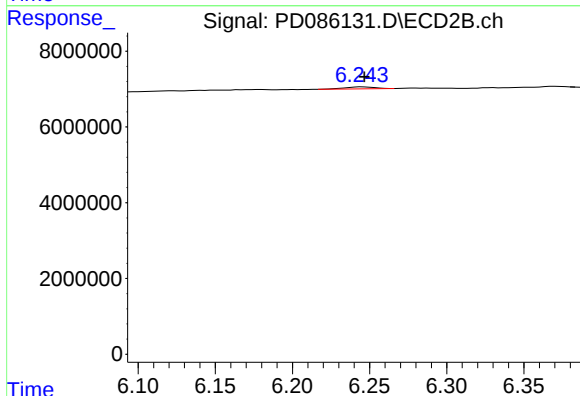
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 684142
Conc: 0.14 ng/ml



#18 Endrin aldehyde

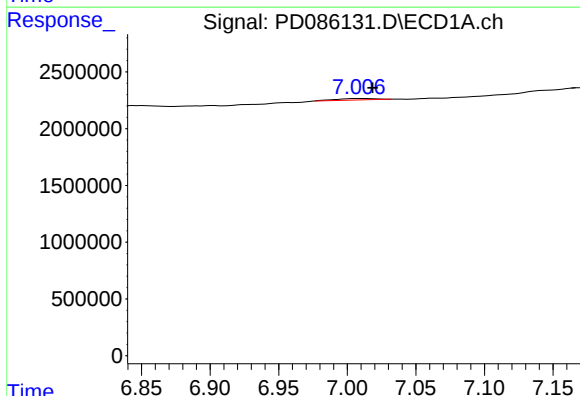
R.T.: 6.847 min
Delta R.T.: 0.062 min
Response: 575388
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



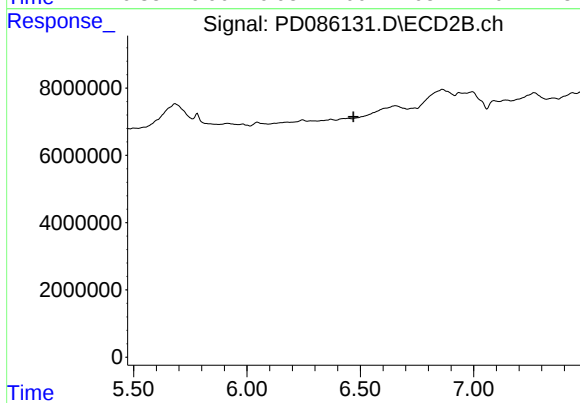
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 664931
Conc: 0.13 ng/ml



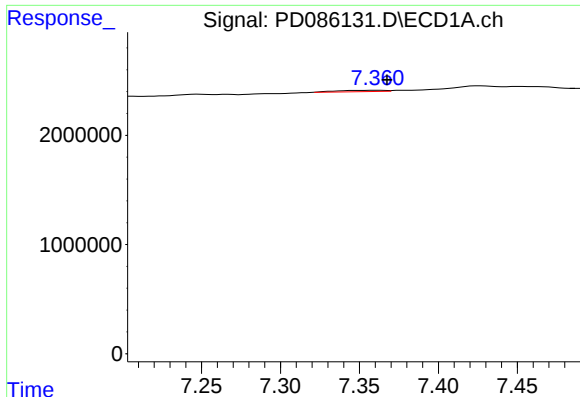
#19 Endosulfan Sulfate

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 268071
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

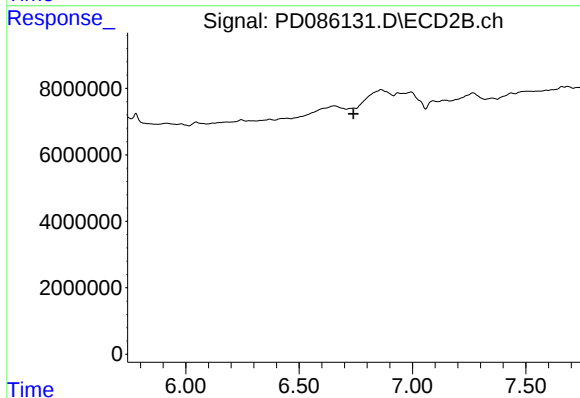
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#20 Methoxychlor

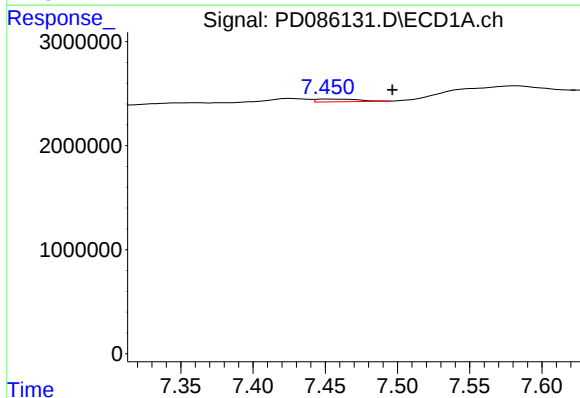
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 254725
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



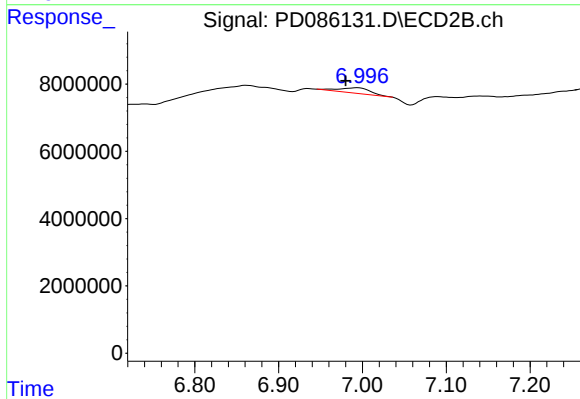
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: -84973
Conc: N.D.



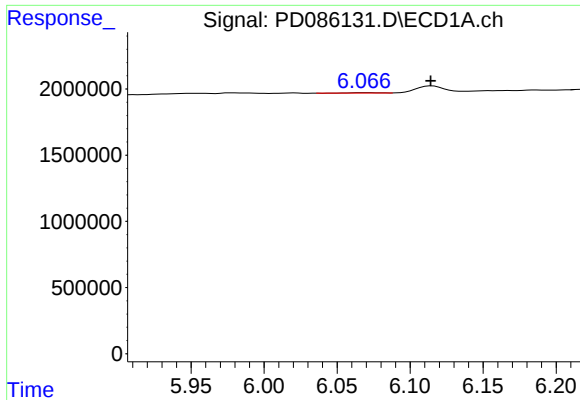
#21 Endrin ketone

R.T.: 7.452 min
Delta R.T.: -0.044 min
Response: 526741
Conc: 0.26 ng/ml



#21 Endrin ketone

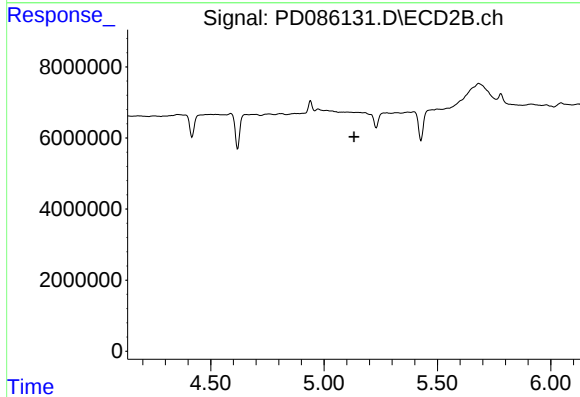
R.T.: 6.995 min
Delta R.T.: 0.014 min
Response: 3917169
Conc: 0.54 ng/ml



#22 Toxaphene-1

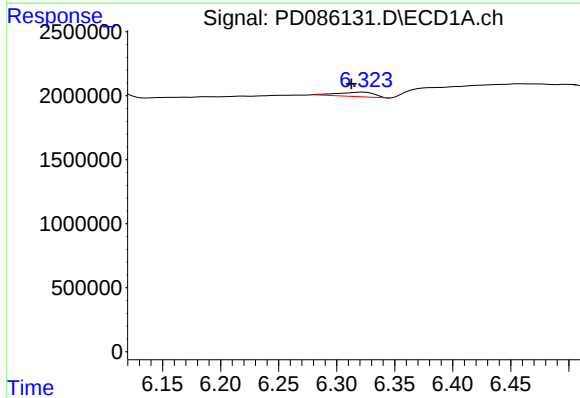
R.T.: 6.068 min
Delta R.T.: -0.046 min
Response: 35634
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



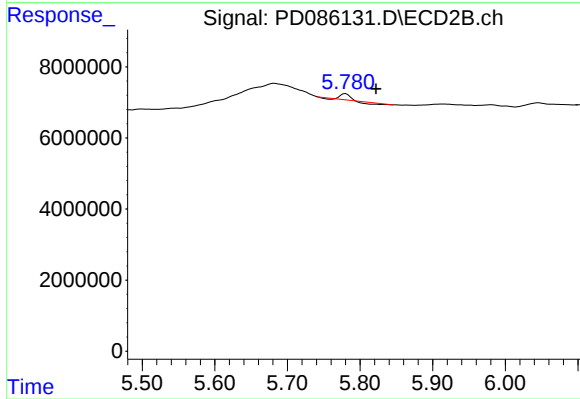
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



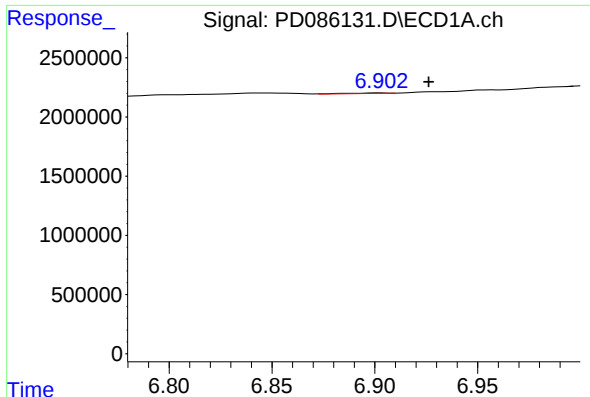
#23 Toxaphene-2

R.T.: 6.323 min
Delta R.T.: 0.010 min
Response: 750961
Conc: 43.57 ng/ml



#23 Toxaphene-2

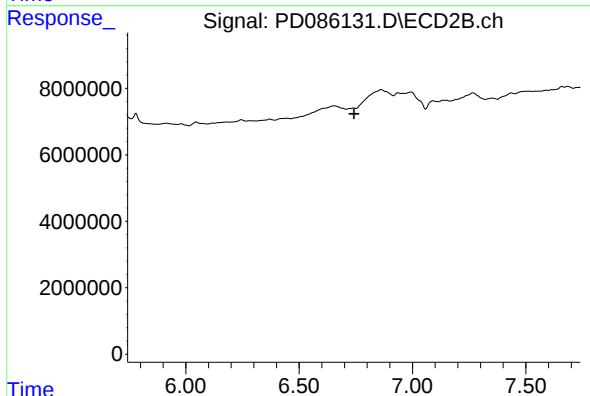
R.T.: 5.780 min
Delta R.T.: -0.042 min
Response: 433106
Conc: 12.37 ng/ml



#24 Toxaphene-3

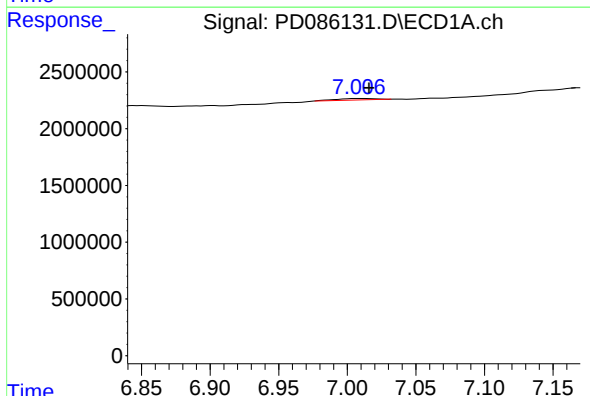
R.T.: 6.902 min
Delta R.T.: -0.024 min
Response: 66223
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



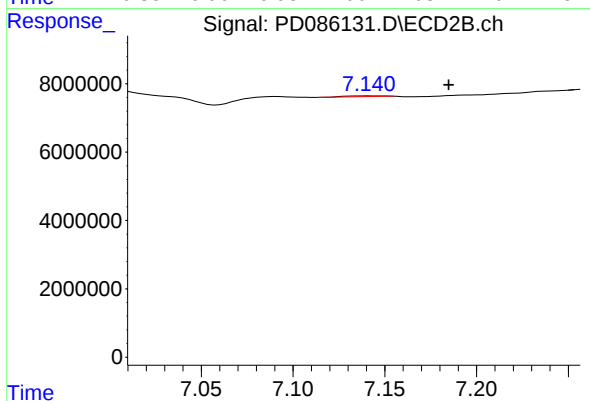
#24 Toxaphene-3

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: -84973
Conc: N.D.



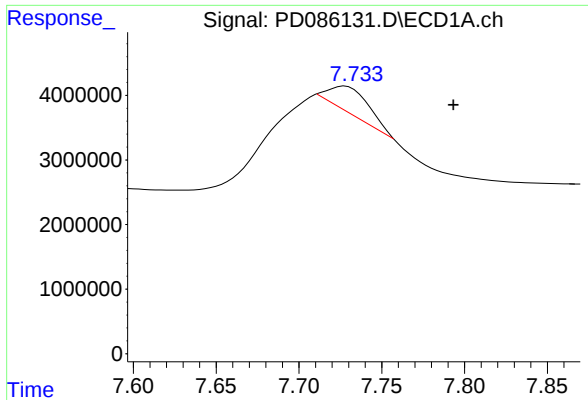
#25 Toxaphene-4

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 268071
Conc: 8.16 ng/ml



#25 Toxaphene-4

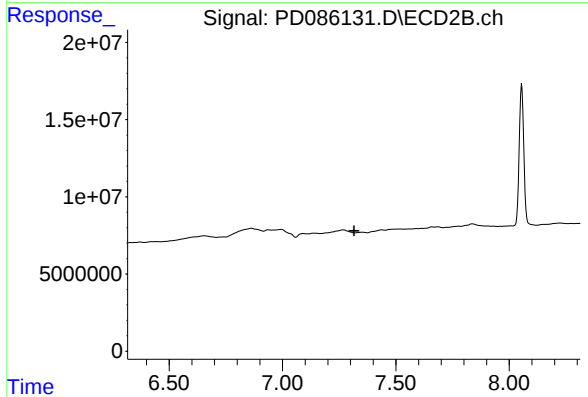
R.T.: 7.143 min
Delta R.T.: -0.042 min
Response: 322656
Conc: 4.27 ng/ml



#26 Toxaphene-5

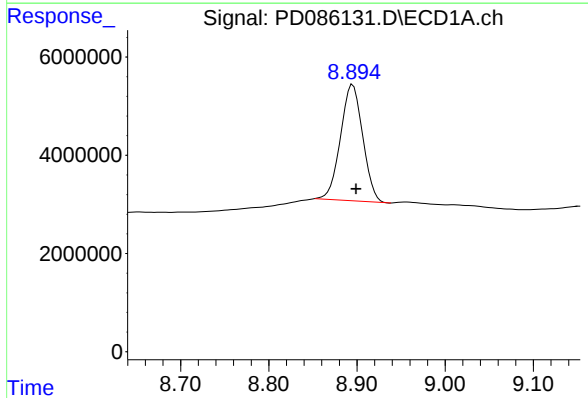
R.T.: 7.728 min
Delta R.T.: -0.065 min
Response: 5888438
Conc: 232.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK354



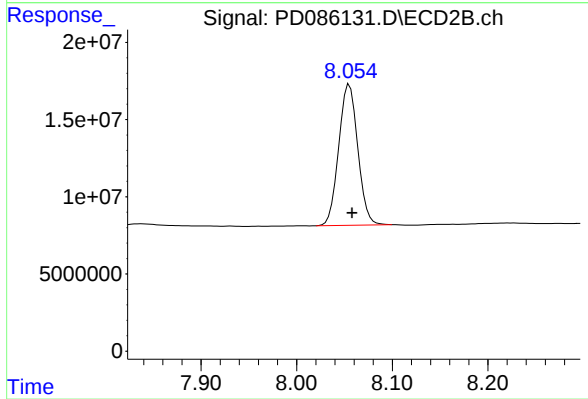
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: 0.036 min
Response: -134766
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.004 min
Response: 41493677
Conc: 21.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 126904913
Conc: 26.09 ng/ml