

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 14:41
 Operator : AR\AJ
 Sample : P2018-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5E9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:26:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

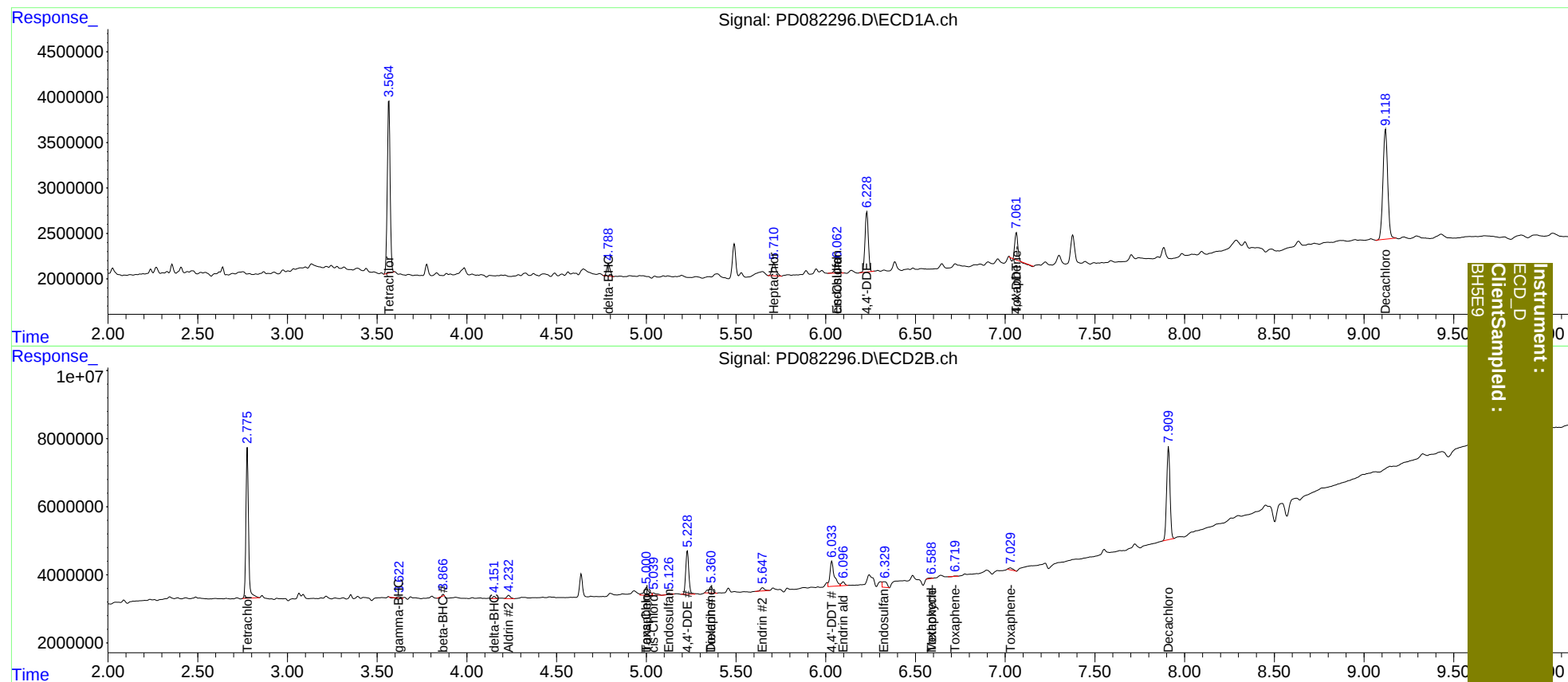
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.777	20757939	44619545	14.037	13.337
2)	SA Decachlor...	9.120	7.910	22161129	35325794	11.927	13.392
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	332996	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.620	0	625890	N.D.	0.135
5)	MB Aldrin	0.000	4.233	0	1389417	N.D.	0.331
6)	B beta-BHC	0.000	3.869f	0	198071	N.D.	0.102
7)	B delta-BHC	4.789	4.153	1807803	681442	0.776	0.152 #
8)	B Heptachlo...	5.711	0.000	2219266	0	1.011	N.D. #
9)	A Endosulfan I	6.063f	5.127	1761331	606213	0.843	0.179 #
10)	B trans-Chl...	0.000	5.001	0	4272957	N.D.	1.187
11)	B cis-Chlor...	6.063	5.041	1761331	1228358	0.831	0.333 #
12)	B 4,4'-DDE	6.229	5.229	8530217	15351944	4.188	4.504
13)	MA Dieldrin	0.000	5.361	0	3202389	N.D.	0.872
14)	MA Endrin	0.000	5.648	0	1373047	N.D.	0.444
15)	B Endosulfa...	0.000	5.923	0	276131	N.D.	<MDL
17)	MA 4,4'-DDT	7.063	6.034	3097712	12252141	1.992	4.435 #
18)	B Endrin al...	0.000	6.098	0	1499624	N.D.	0.665
19)	B Endosulfa...	0.000	6.325	0	3006110	N.D.	1.055
20)	A Methoxychlor	0.000	6.590	0	344108	N.D.	0.247
21)	B Endrin ke...	0.000	6.842	0	41137	N.D.	<MDL
22)	Toxaphene-1	0.000	5.001	0	4272957	N.D.	236.855
23)	Toxaphene-2	0.000	5.361f	0	3202389	N.D.	172.859
24)	Toxaphene-3	7.063f	6.590	3097712	344108	65.103	5.327 #
25)	Toxaphene-4	0.000	6.722	0	79256	N.D.	0.897
26)	Toxaphene-5	0.000	7.029	0	924546	N.D.	26.492

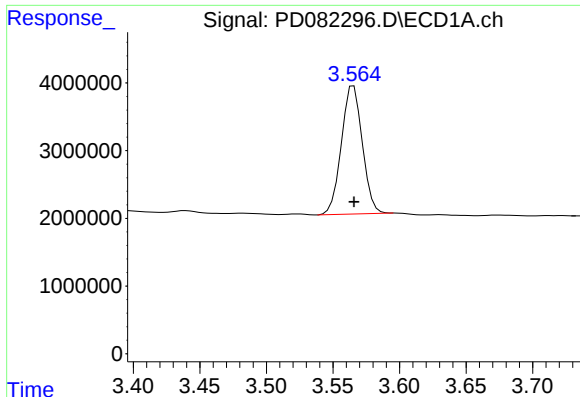
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
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Acq On : 07 Apr 2024 14:41
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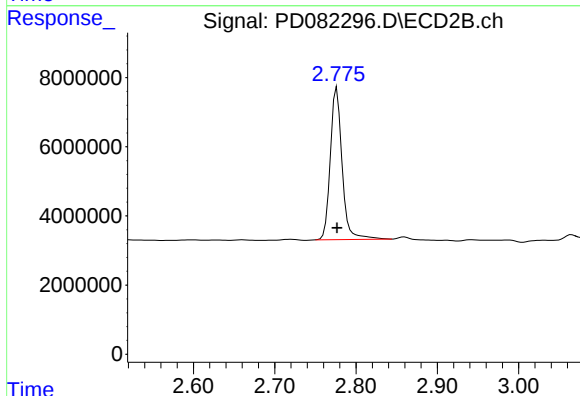




#1 Tetrachloro-m-xylene

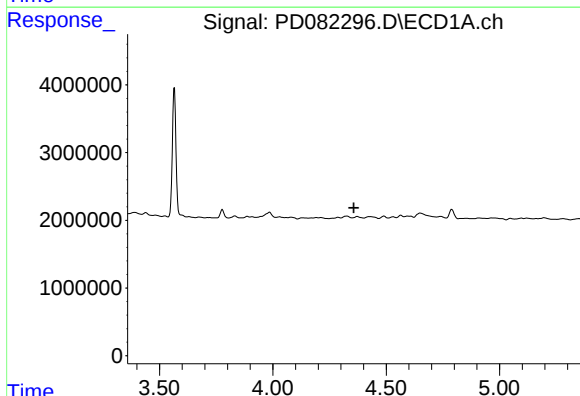
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 20757939
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5E9



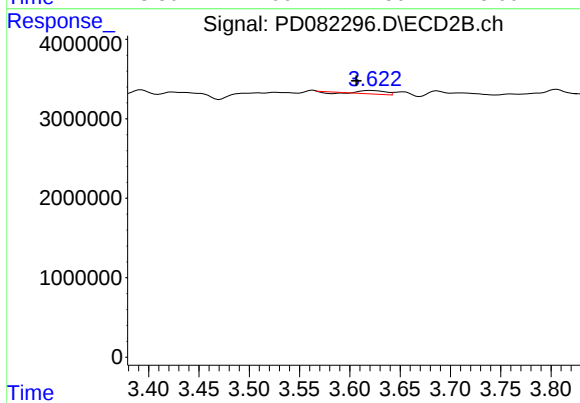
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 44619545
Conc: 13.34 ng/ml



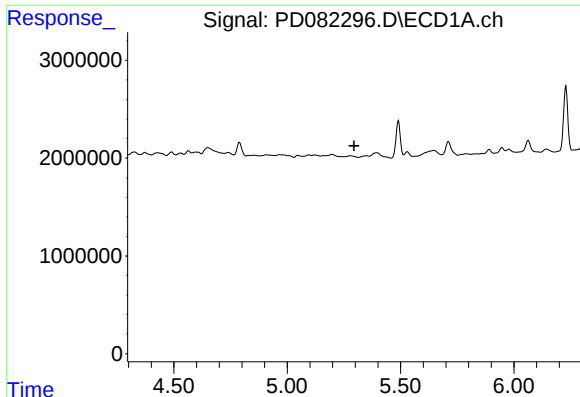
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

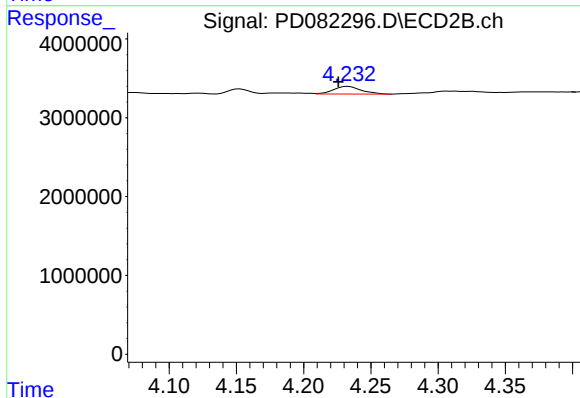
R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 625890
Conc: 0.14 ng/ml



#5 Aldrin

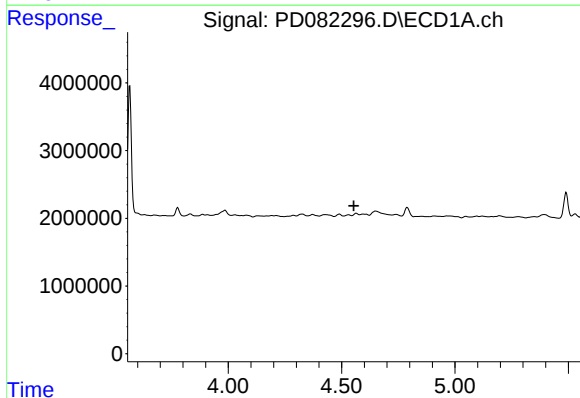
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5E9



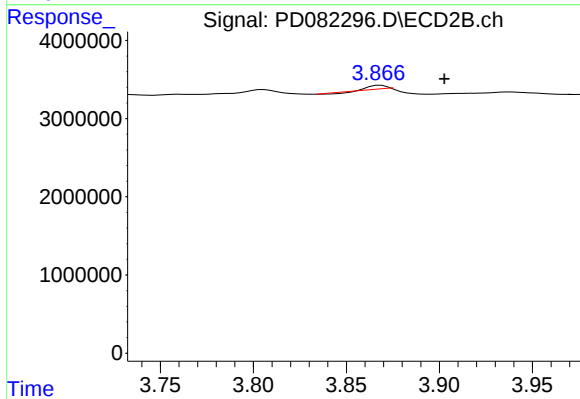
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 1389417
Conc: 0.33 ng/ml



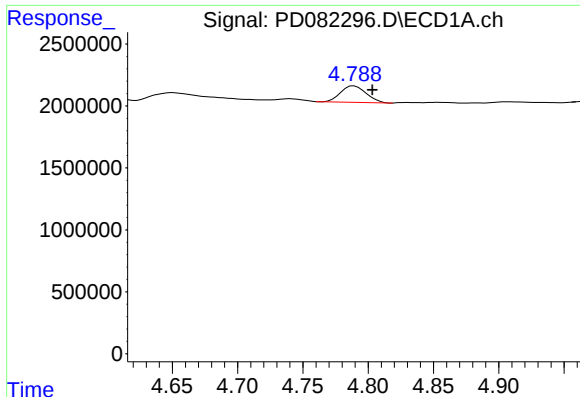
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#6 beta-BHC

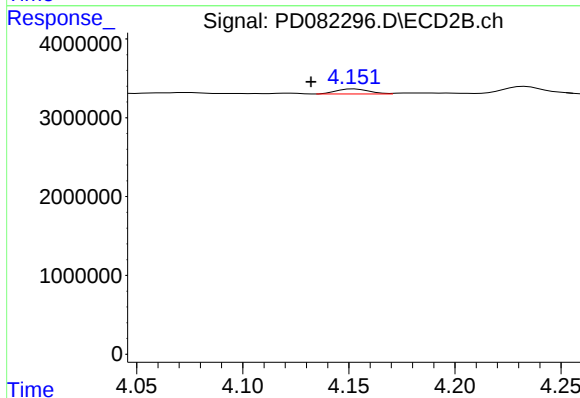
R.T.: 3.869 min
Delta R.T.: -0.034 min
Response: 198071
Conc: 0.10 ng/ml



#7 delta-BHC

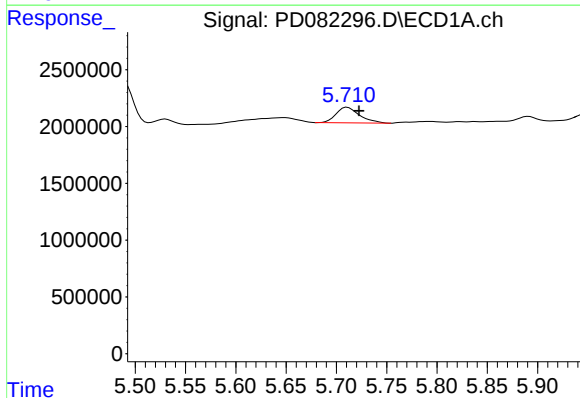
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 1807803
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5E9



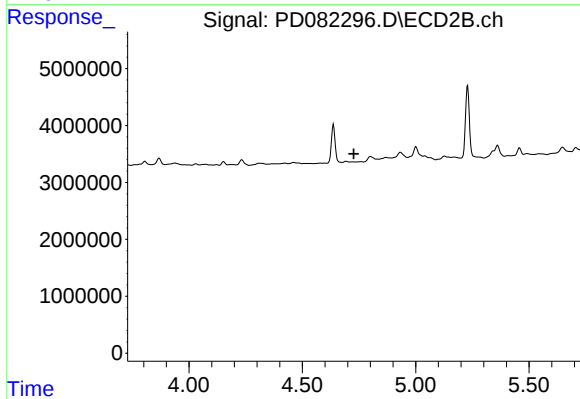
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.020 min
Response: 681442
Conc: 0.15 ng/ml



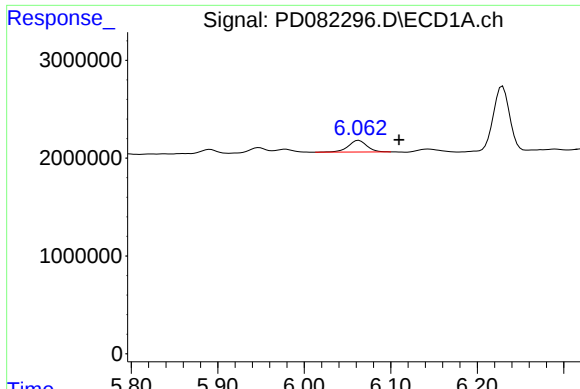
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.012 min
Response: 2219266
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

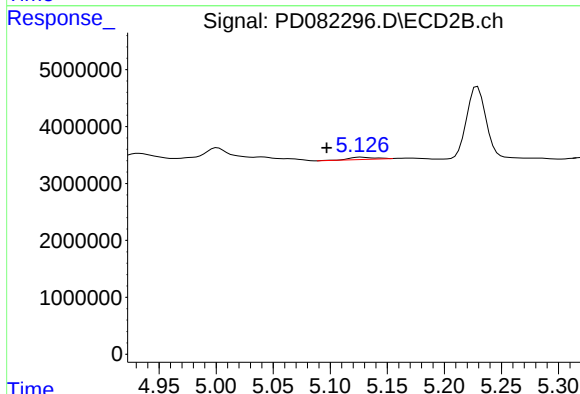
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

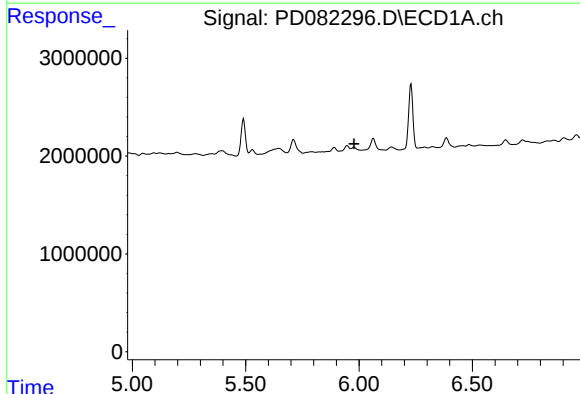
R.T.: 6.063 min
Delta R.T.: -0.047 min
Response: 1761331
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5E9



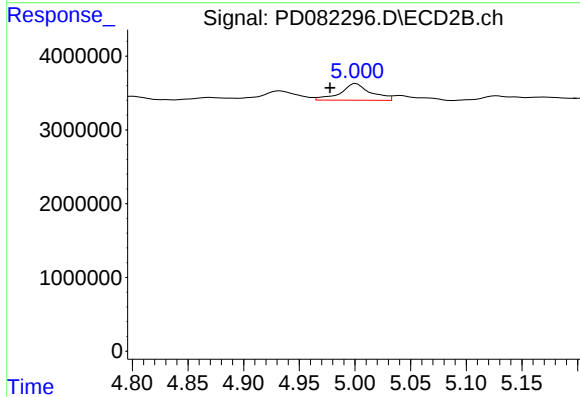
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.030 min
Response: 606213
Conc: 0.18 ng/ml



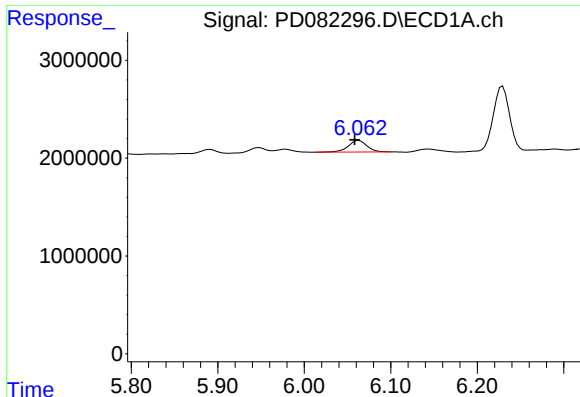
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

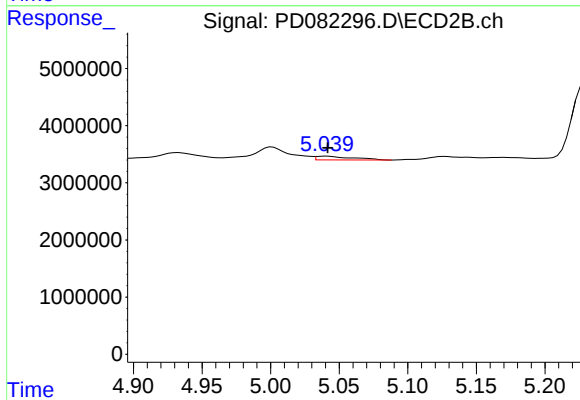
R.T.: 5.001 min
Delta R.T.: 0.023 min
Response: 4272957
Conc: 1.19 ng/ml



#11 cis-Chlordane

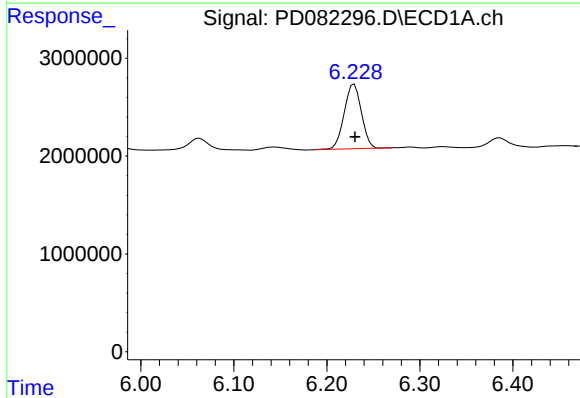
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 1761331
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5E9



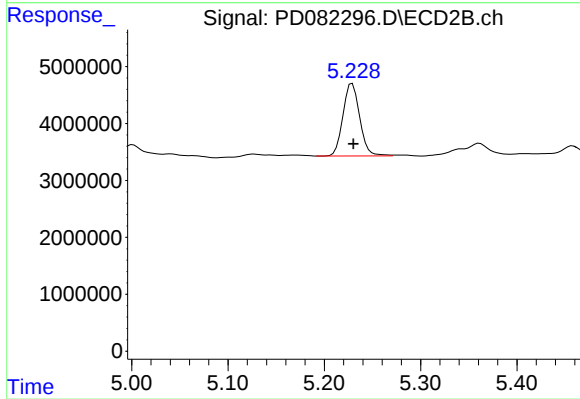
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 1228358
Conc: 0.33 ng/ml



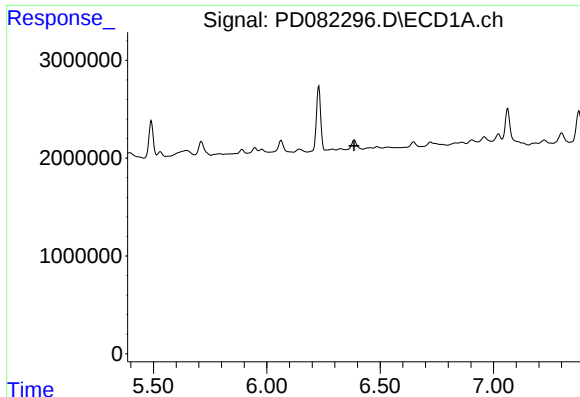
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 8530217
Conc: 4.19 ng/ml



#12 4,4'-DDE

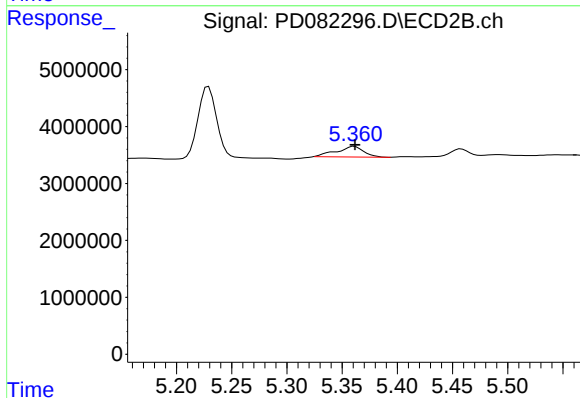
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 15351944
Conc: 4.50 ng/ml



#13 Dieldrin

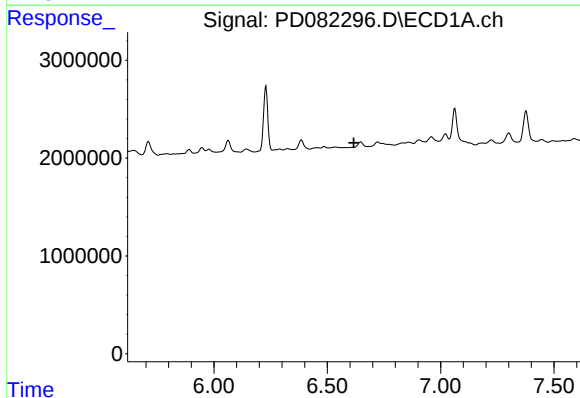
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5E9



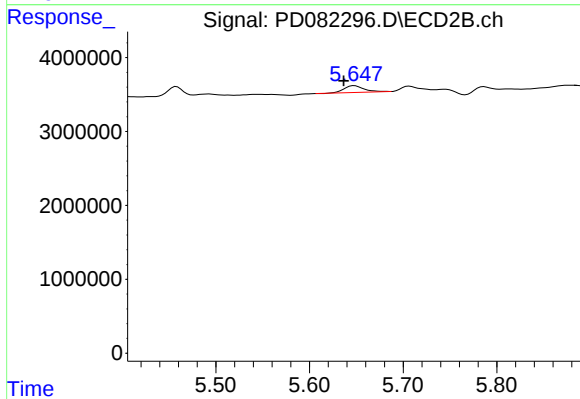
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3202389
Conc: 0.87 ng/ml



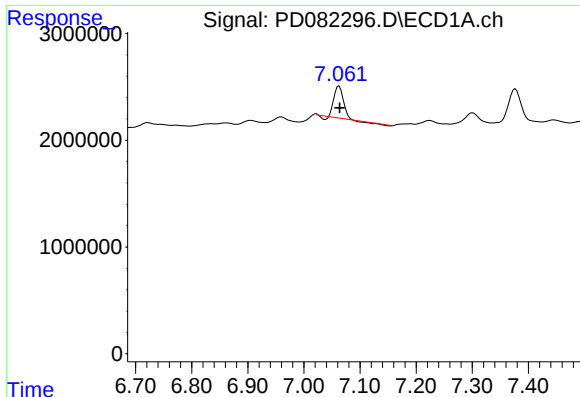
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

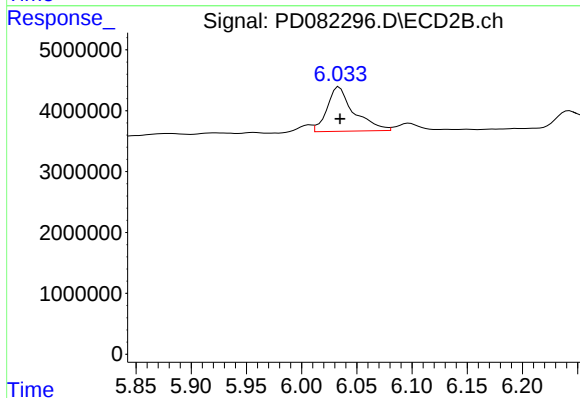
R.T.: 5.648 min
Delta R.T.: 0.012 min
Response: 1373047
Conc: 0.44 ng/ml



#17 4,4'-DDT

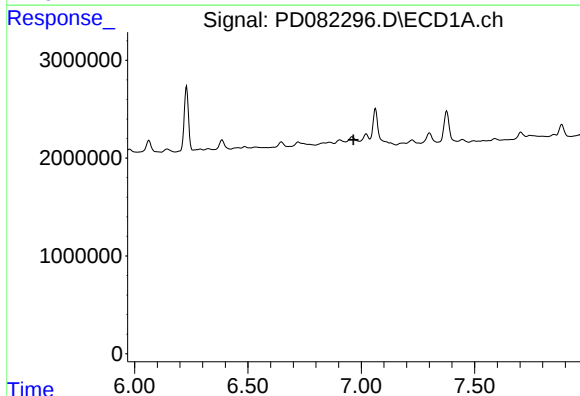
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 3097712
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5E9



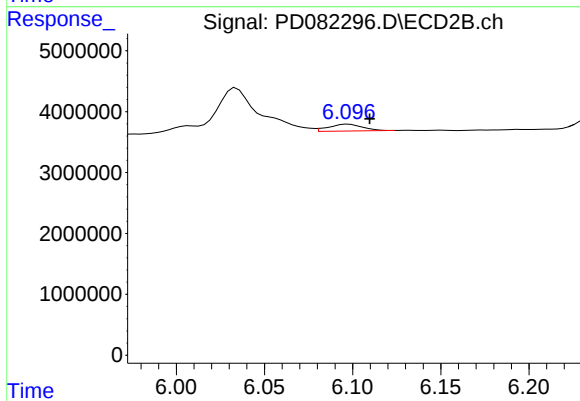
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 12252141
Conc: 4.43 ng/ml



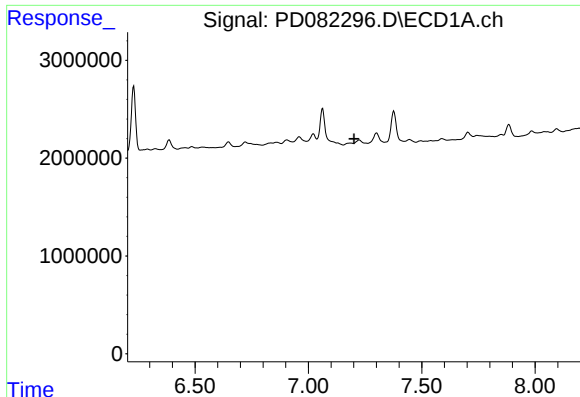
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

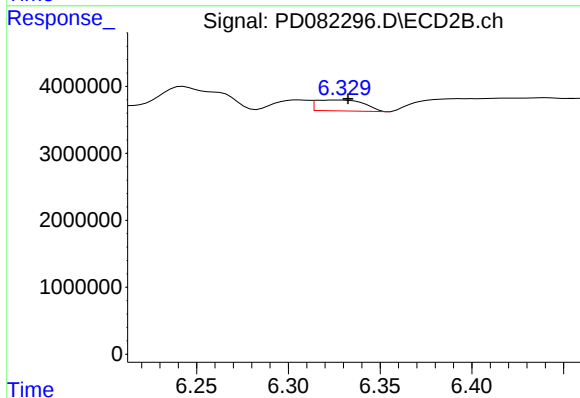
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 1499624
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

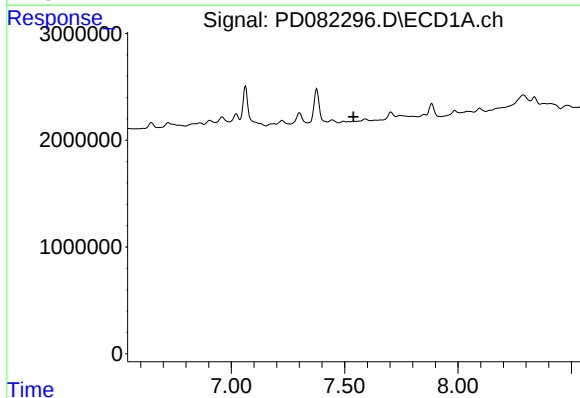
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5E9



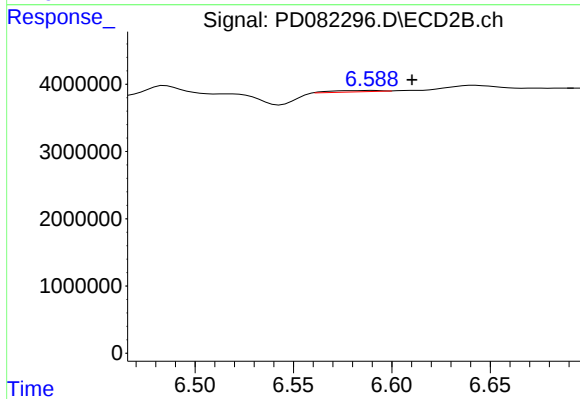
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 3006110
Conc: 1.05 ng/ml



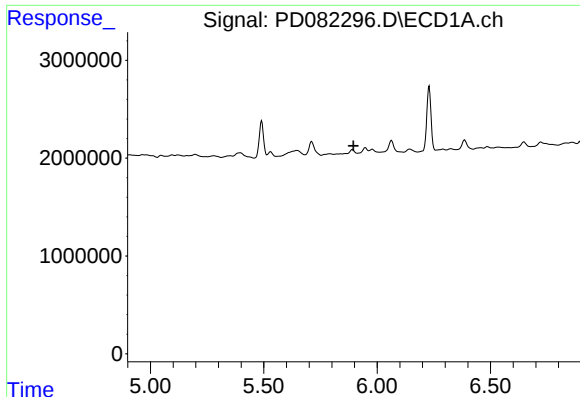
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

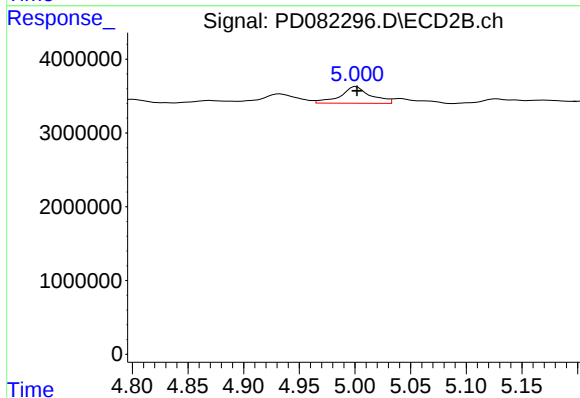
R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 344108
Conc: 0.25 ng/ml



#22 Toxaphene-1

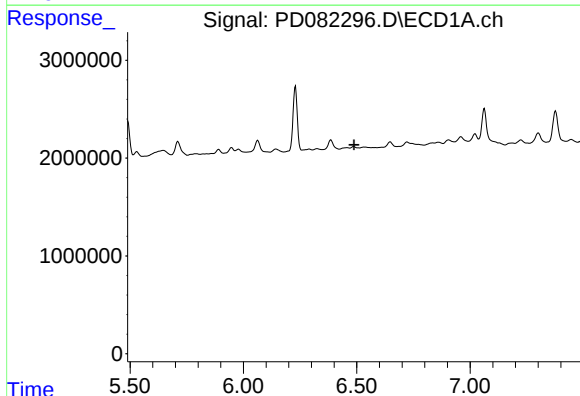
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5E9



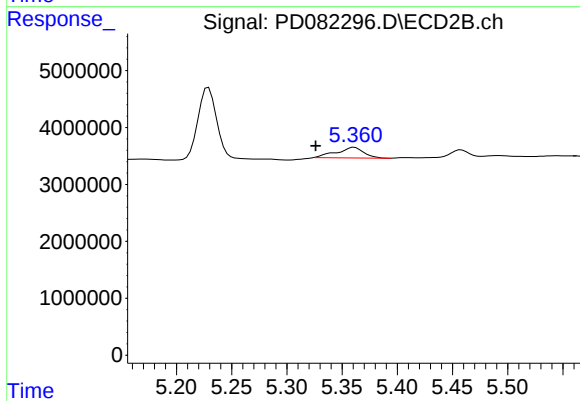
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4272957
Conc: 236.86 ng/ml



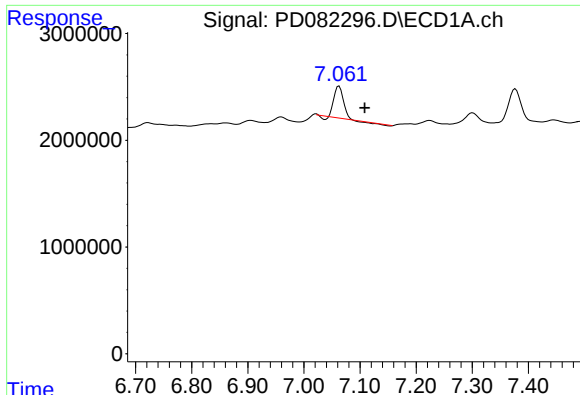
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

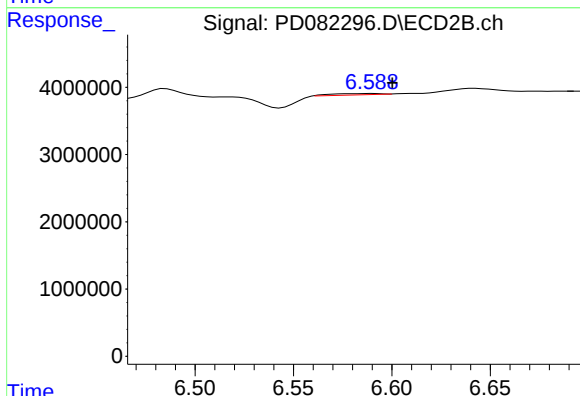
R.T.: 5.361 min
Delta R.T.: 0.035 min
Response: 3202389
Conc: 172.86 ng/ml



#24 Toxaphene-3

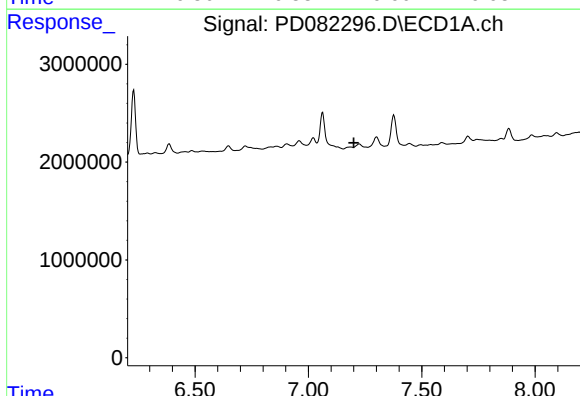
R.T.: 7.063 min
Delta R.T.: -0.046 min
Response: 3097712
Conc: 65.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5E9



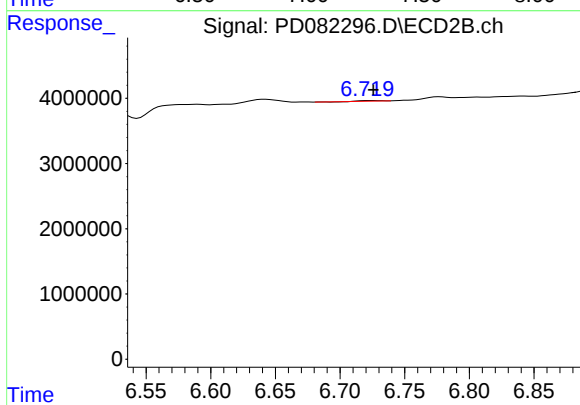
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 344108
Conc: 5.33 ng/ml



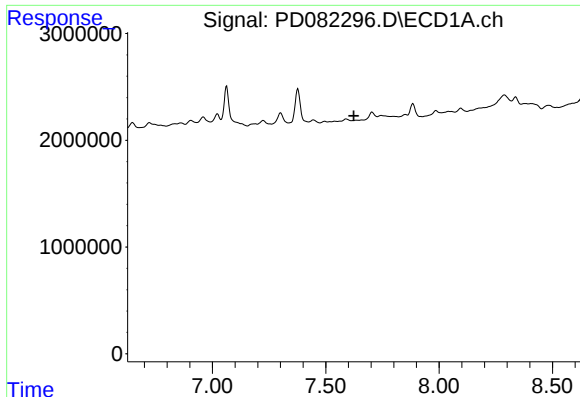
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

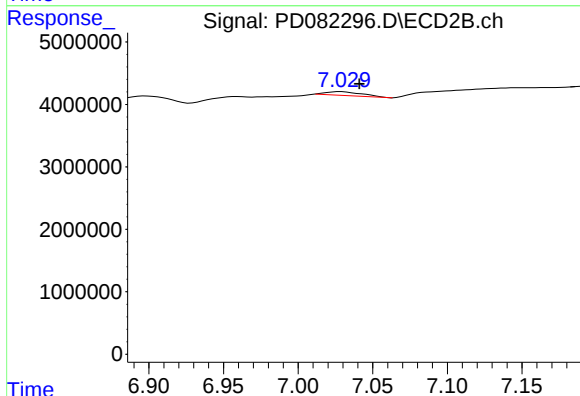
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 79256
Conc: 0.90 ng/ml



#26 Toxaphene-5

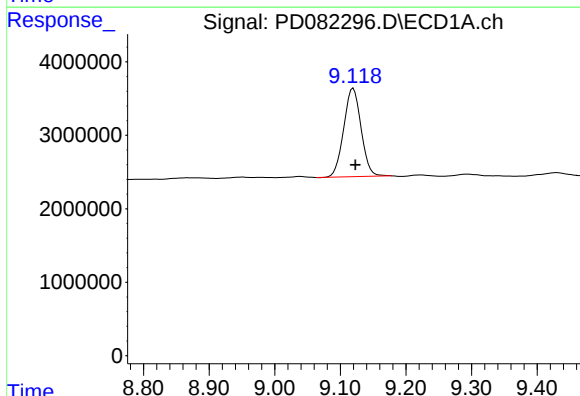
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5E9



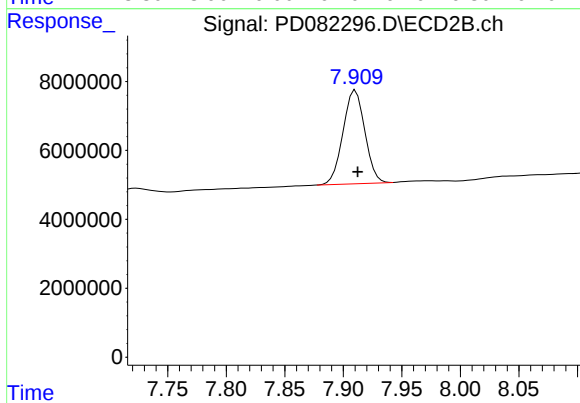
#26 Toxaphene-5

R.T.: 7.029 min
Delta R.T.: -0.012 min
Response: 924546
Conc: 26.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 22161129
Conc: 11.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 35325794
Conc: 13.39 ng/ml