

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 15:28
 Operator : AR\AJ
 Sample : PEM077
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM089

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:51:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

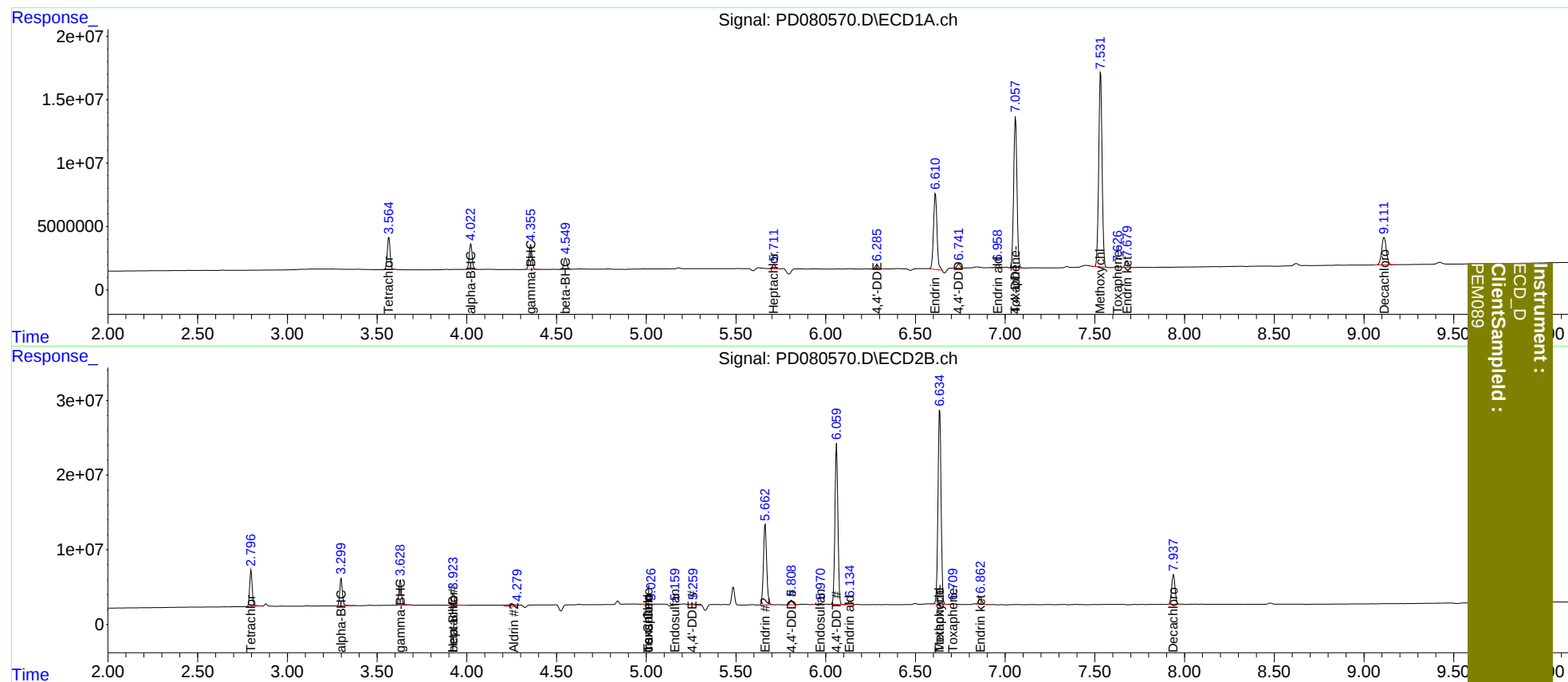
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	28036792	48501807	21.959	21.813
27)	SA Decachlor...	9.113	7.939	39156226	52000890	24.354	21.665
Target Compounds							
2)	A alpha-BHC	4.023	3.300	22501626	37883432	10.915	11.111
3)	MA gamma-BHC...	4.356	3.630	21985001	35661421	11.071	11.078
4)	MA Heptachlor	0.000	3.925f	0	17001475	N.D.	5.309
5)	MB Aldrin	0.000	4.262	0	8186779	N.D.	2.317
6)	B beta-BHC	4.550	3.925	10291229	17001475	9.915	9.902
8)	B Heptachlo...	5.712	4.789	3998772	-139188	1.861	N.D. #
9)	A Endosulfan I	0.000	5.160	0	1354093	N.D.	0.494
10)	B trans-Chl...	0.000	5.009	0	1632780	N.D.	0.496
11)	B cis-Chlor...	0.000	5.009f	0	1632780	N.D.	0.486
12)	B 4,4'-DDE	6.287f	5.258	2917657	4265363	1.510	1.358
13)	MA Dieldrin	0.000	5.437f	0	161690	N.D.	<MDL
14)	MA Endrin	6.612	5.663	79831898	134.5E6	50.969	51.136
15)	B Endosulfa...	0.000	5.972	0	1171108	N.D.	0.404
16)	A 4,4'-DDD	6.742	5.810	4166180	7029632	3.004	3.057
17)	MA 4,4'-DDT	7.058	6.061	151.9E6	245.9E6	102.789	101.964
18)	B Endrin al...	6.959	6.136	2870459	5750118	1.924	2.494 #
19)	B Endosulfa...	0.000	6.346	0	201763	N.D.	<MDL
20)	A Methoxychlor	7.532	6.636	199.5E6	313.4E6	251.973	248.928
21)	B Endrin ke...	7.680	6.863	6222296	11383655	3.198	3.557
22)	Toxaphene-1	0.000	5.009	0	1632780	N.D.	95.772
24)	Toxaphene-3	7.058f	6.636	151.9E6	313.4E6	2913.046	5074.369 #
25)	Toxaphene-4	0.000	6.710f	0	324693	N.D.	3.855
26)	Toxaphene-5	7.627	0.000	1241926	0	43.151	N.D. #

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

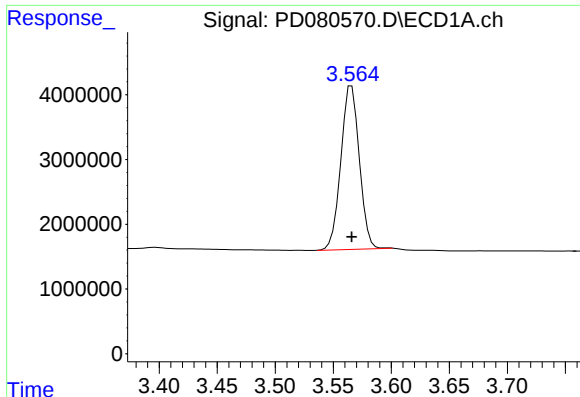
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 15:28
Operator : AR\AJ
Sample : PEM077
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 27 20:51:44 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



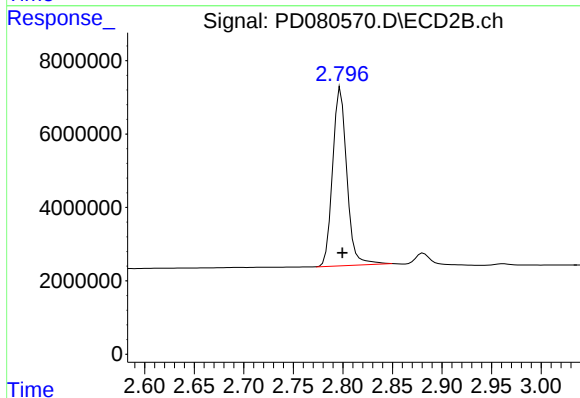
Instrument :
ECD_D
ClientSampled :
PEM089



#1 Tetrachloro-m-xylene

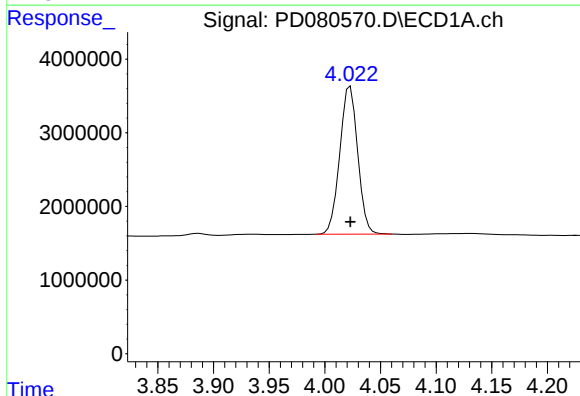
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28036792
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM089



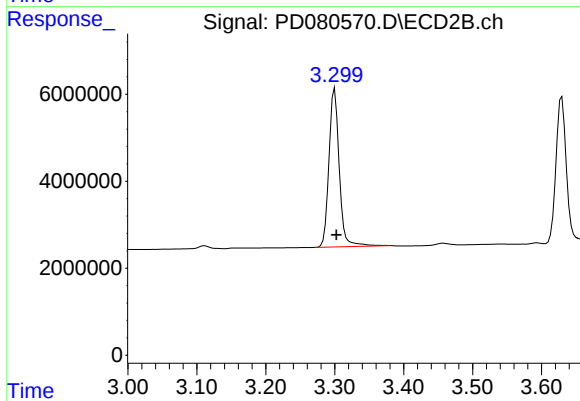
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 48501807
Conc: 21.81 ng/ml



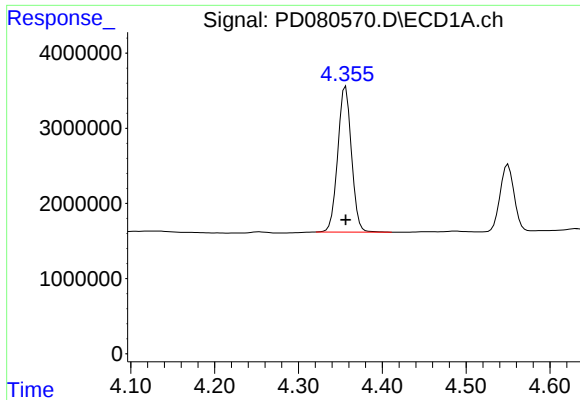
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22501626
Conc: 10.92 ng/ml



#2 alpha-BHC

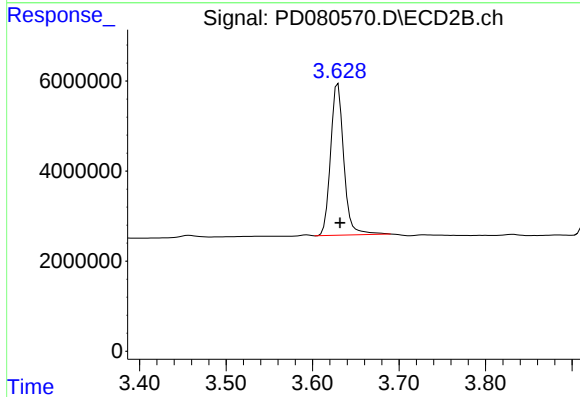
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 37883432
Conc: 11.11 ng/ml



#3 gamma-BHC (Lindane)

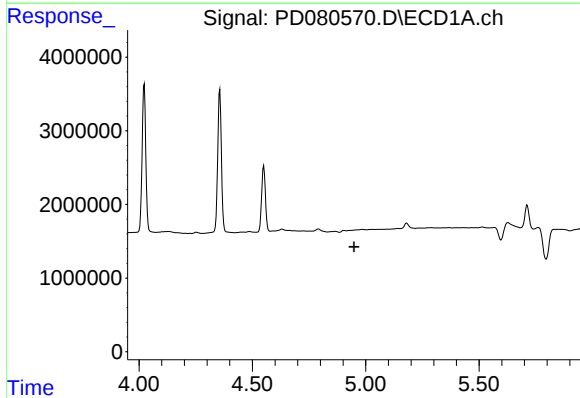
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21985001
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM089



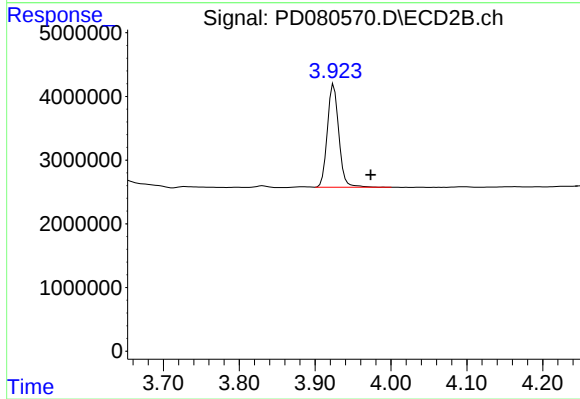
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 35661421
Conc: 11.08 ng/ml



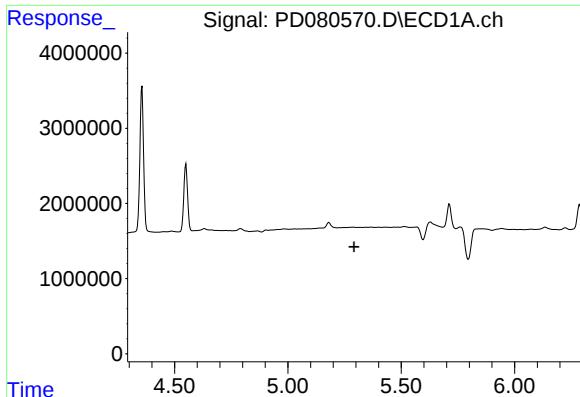
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

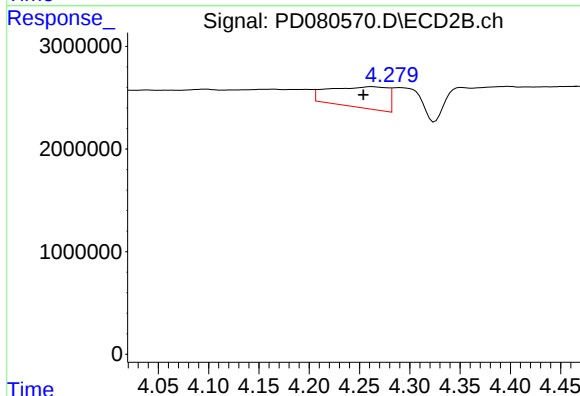
R.T.: 3.925 min
Delta R.T.: -0.049 min
Response: 17001475
Conc: 5.31 ng/ml



#5 Aldrin

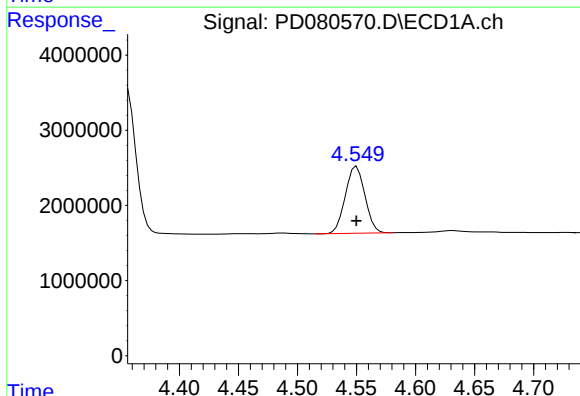
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM089



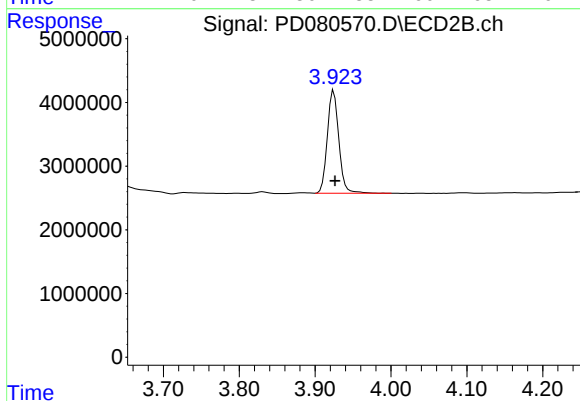
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 8186779
Conc: 2.32 ng/ml



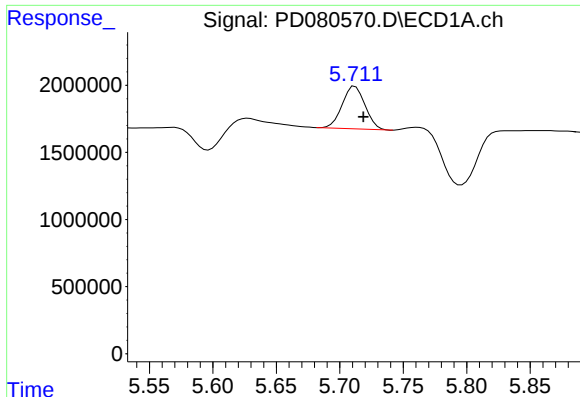
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10291229
Conc: 9.91 ng/ml



#6 beta-BHC

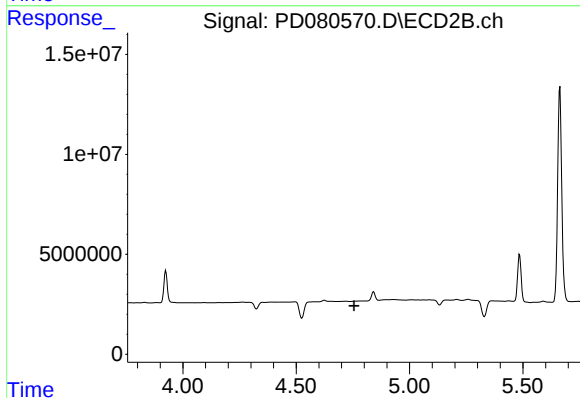
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 17001475
Conc: 9.90 ng/ml



#8 Heptachlor epoxide

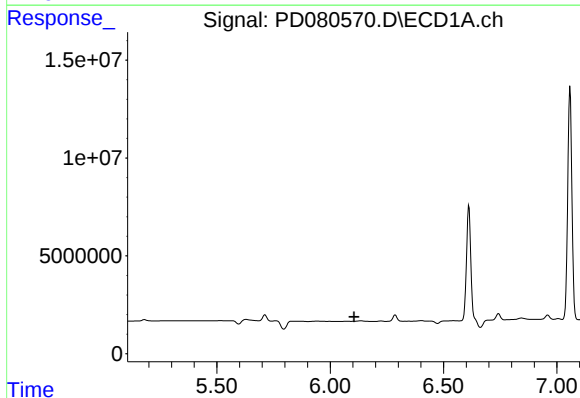
R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 3998772
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM089



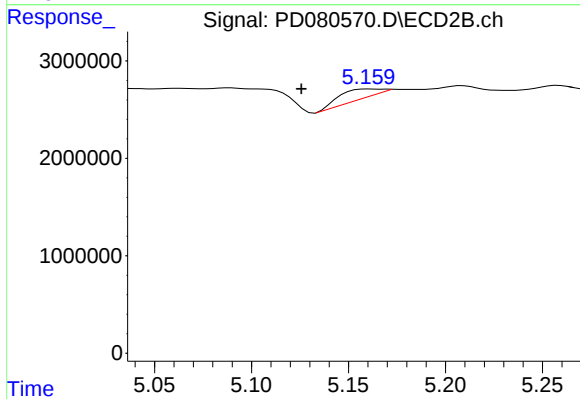
#8 Heptachlor epoxide

R.T.: 4.789 min
Delta R.T.: 0.033 min
Response: -139188
Conc: N.D.



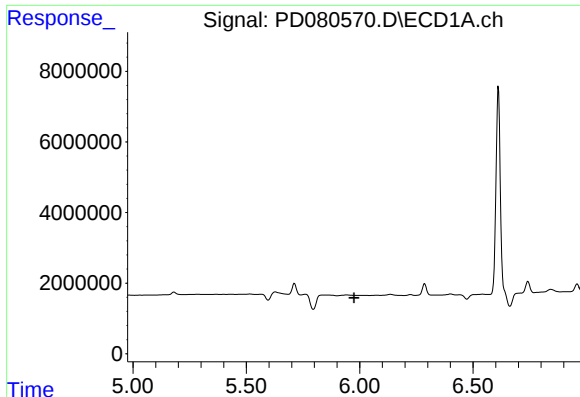
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

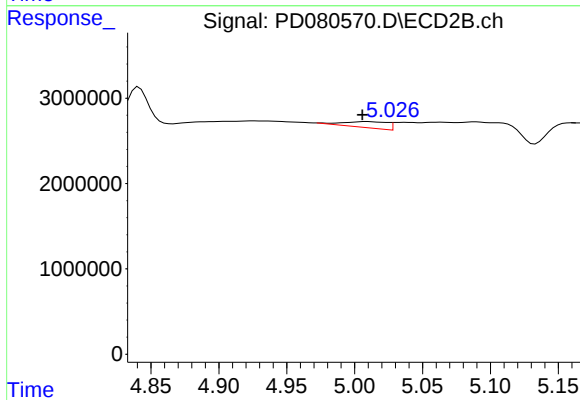
R.T.: 5.160 min
Delta R.T.: 0.035 min
Response: 1354093
Conc: 0.49 ng/ml



#10 trans-Chlordane

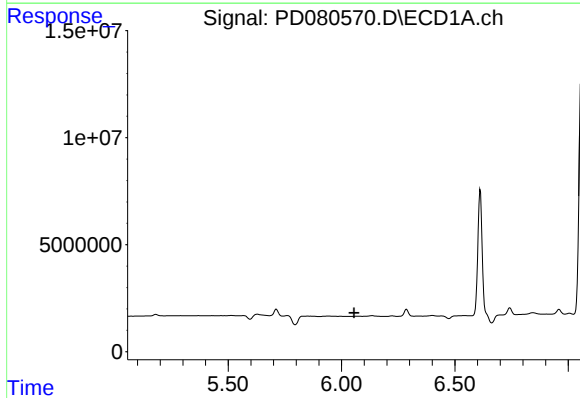
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM089



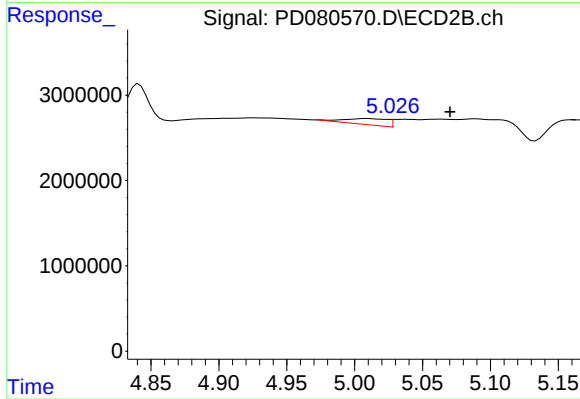
#10 trans-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 1632780
Conc: 0.50 ng/ml



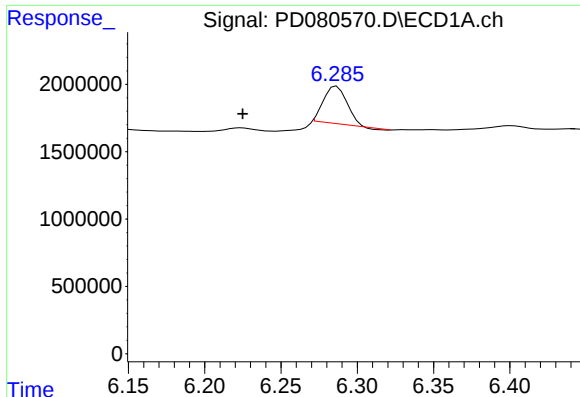
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

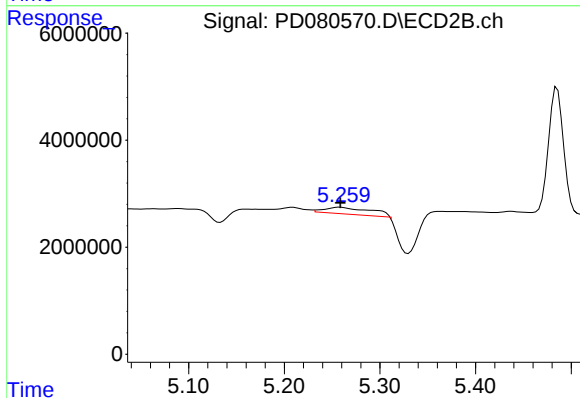
R.T.: 5.009 min
Delta R.T.: -0.061 min
Response: 1632780
Conc: 0.49 ng/ml



#12 4,4'-DDE

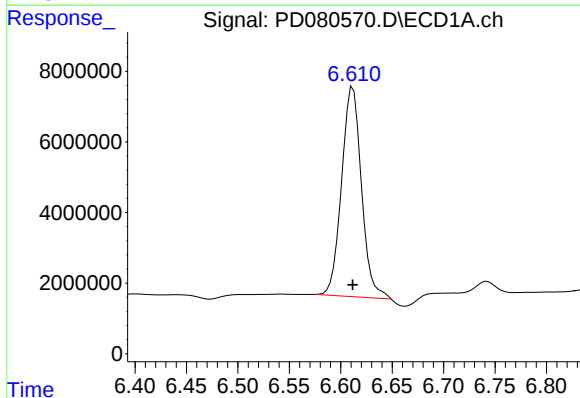
R.T.: 6.287 min
Delta R.T.: 0.062 min
Response: 2917657
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM089



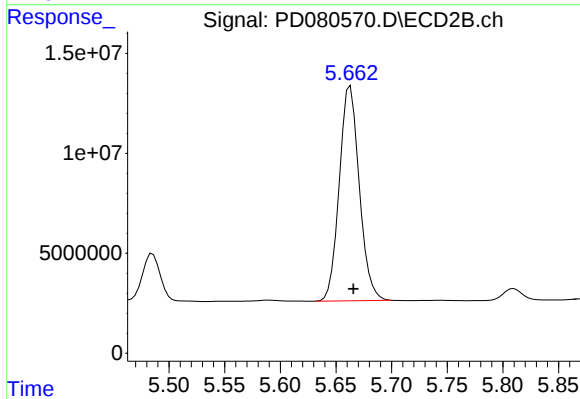
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 4265363
Conc: 1.36 ng/ml



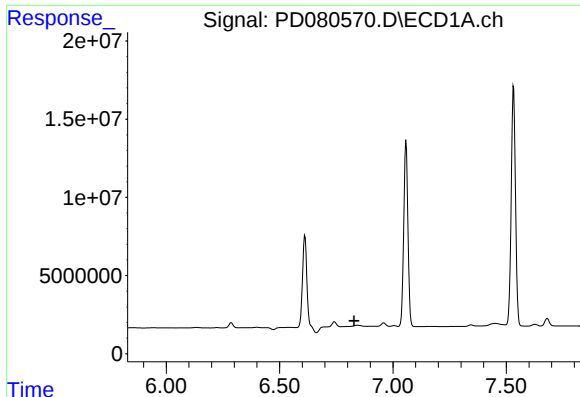
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 79831898
Conc: 50.97 ng/ml



#14 Endrin

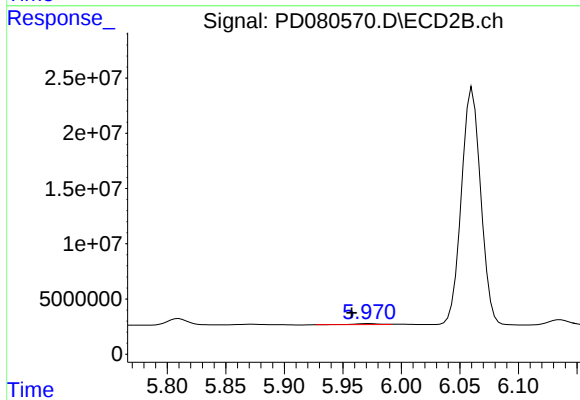
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 134542765
Conc: 51.14 ng/ml



#15 Endosulfan II

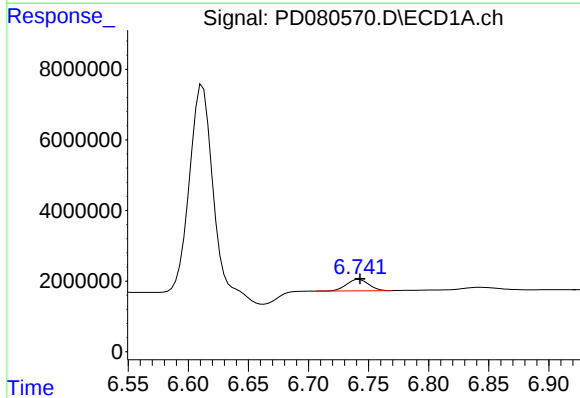
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM089



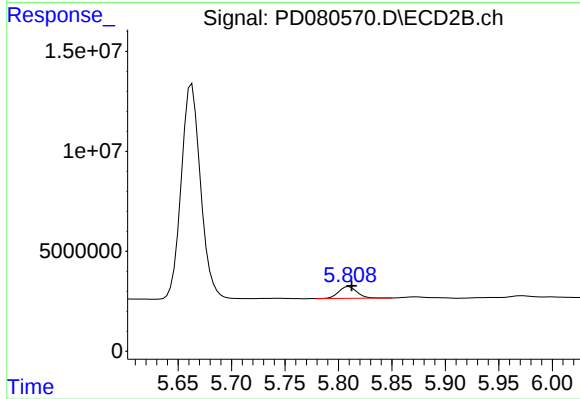
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 1171108
Conc: 0.40 ng/ml



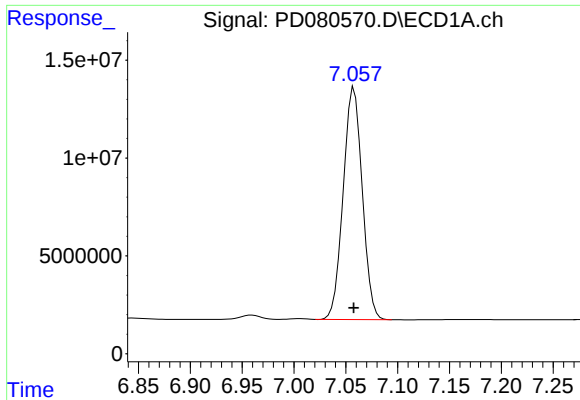
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 4166180
Conc: 3.00 ng/ml



#16 4,4'-DDD

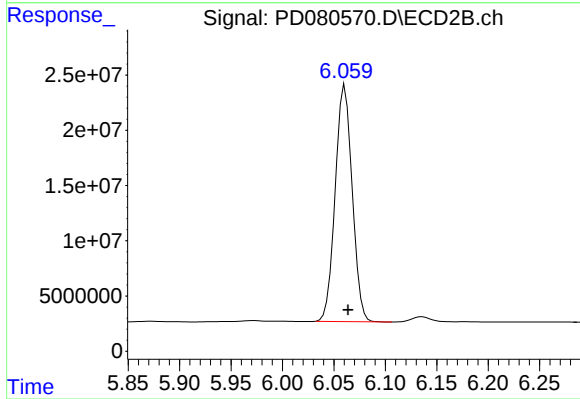
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 7029632
Conc: 3.06 ng/ml



#17 4,4'-DDT

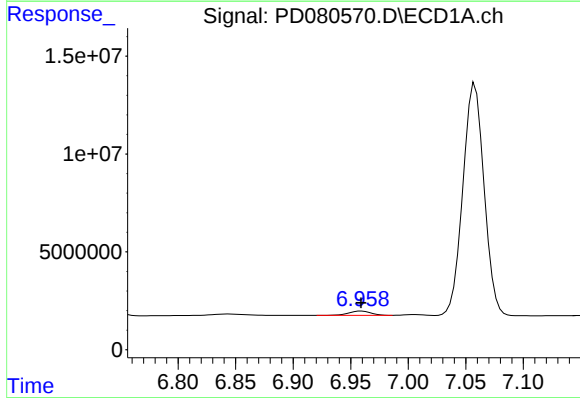
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 151897115
Conc: 102.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM089



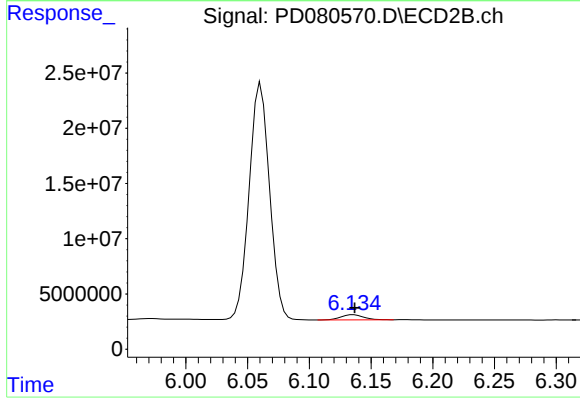
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 245851889
Conc: 101.96 ng/ml



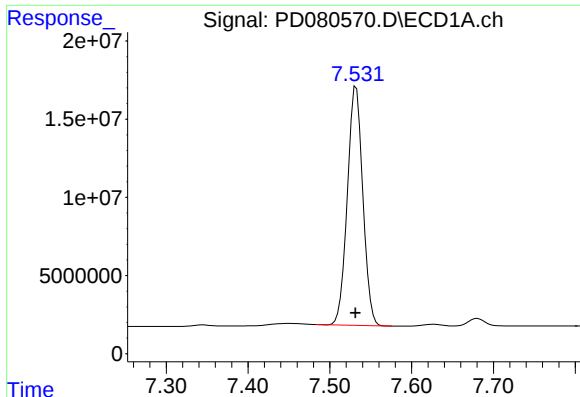
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2870459
Conc: 1.92 ng/ml



#18 Endrin aldehyde

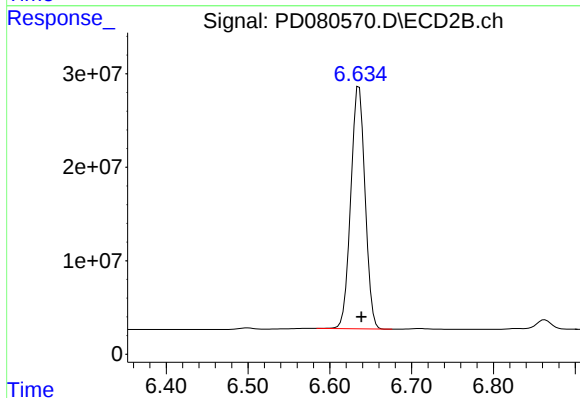
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 5750118
Conc: 2.49 ng/ml



#20 Methoxychlor

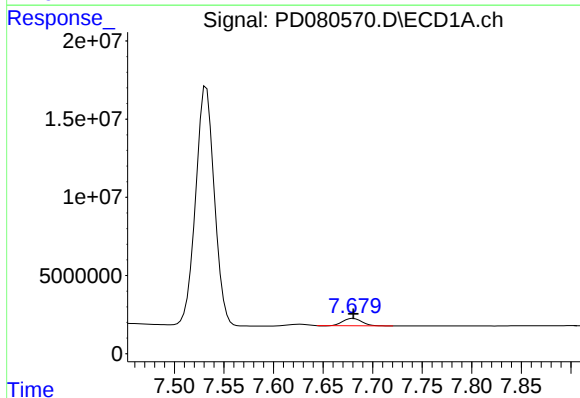
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 199505910
Conc: 251.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM089



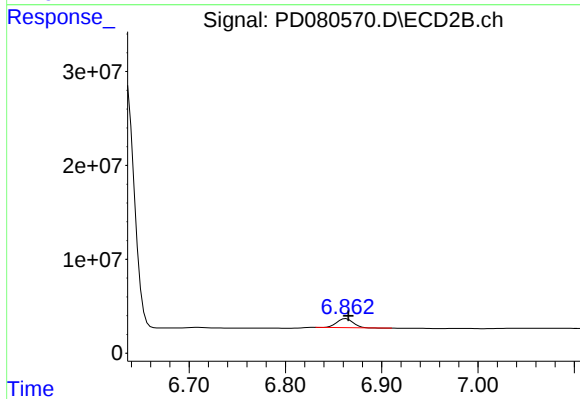
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 313351803
Conc: 248.93 ng/ml



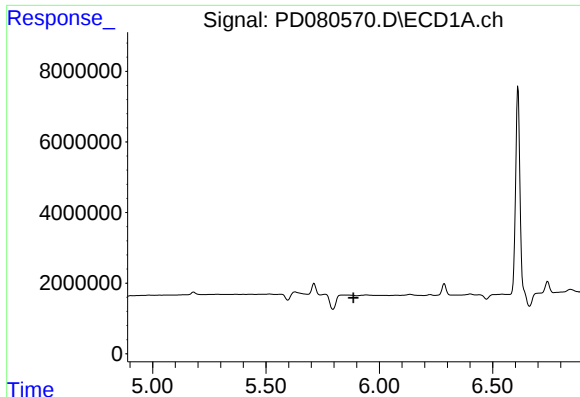
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 6222296
Conc: 3.20 ng/ml



#21 Endrin ketone

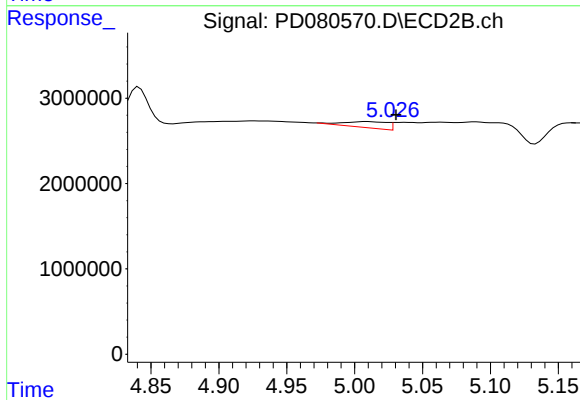
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 11383655
Conc: 3.56 ng/ml



#22 Toxaphene-1

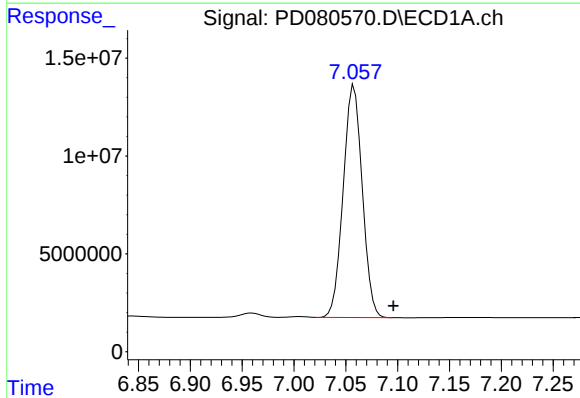
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM089



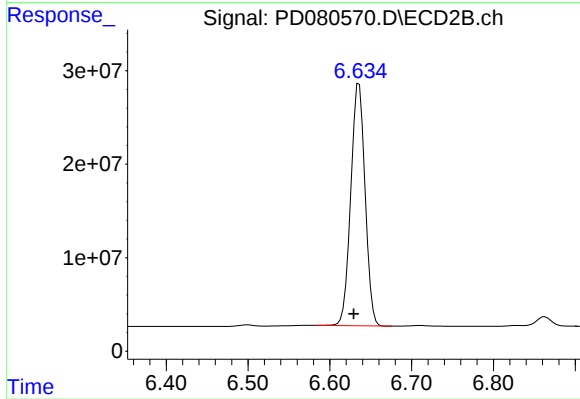
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: -0.021 min
Response: 1632780
Conc: 95.77 ng/ml



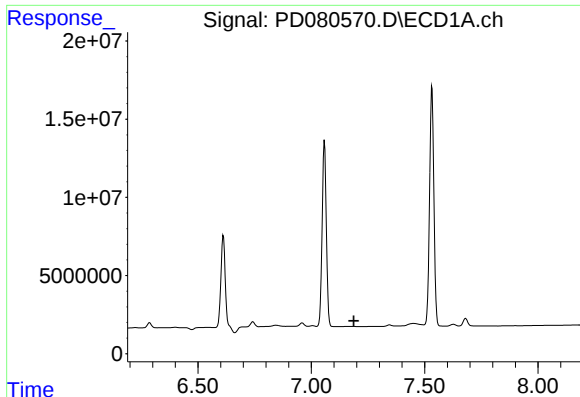
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 151897115
Conc: 2913.05 ng/ml



#24 Toxaphene-3

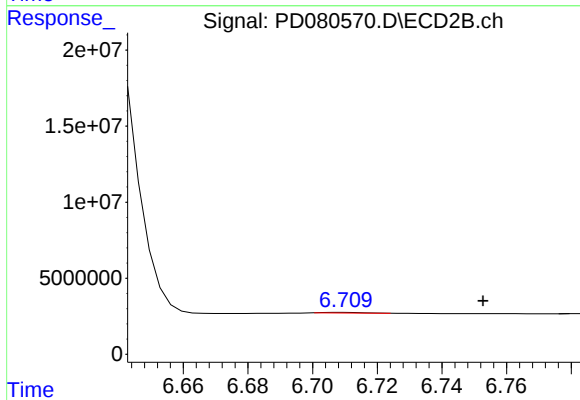
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 313351803
Conc: 5074.37 ng/ml



#25 Toxaphene-4

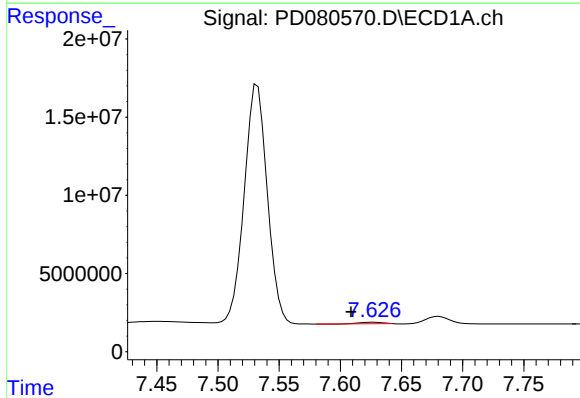
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM089



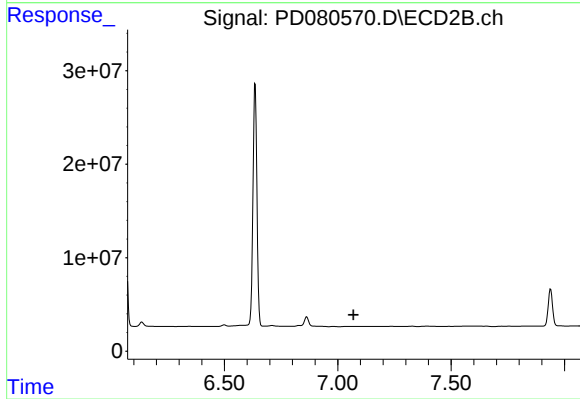
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 324693
Conc: 3.85 ng/ml



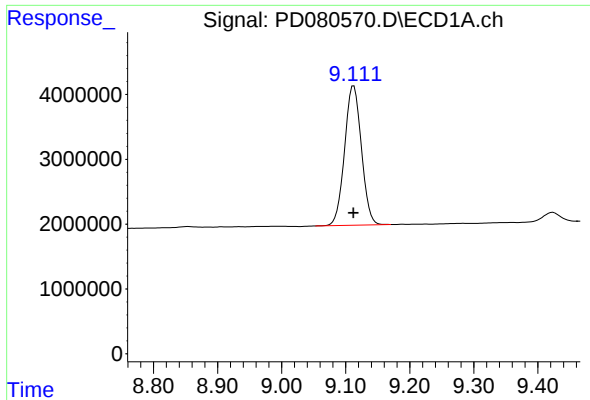
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 1241926
Conc: 43.15 ng/ml



#26 Toxaphene-5

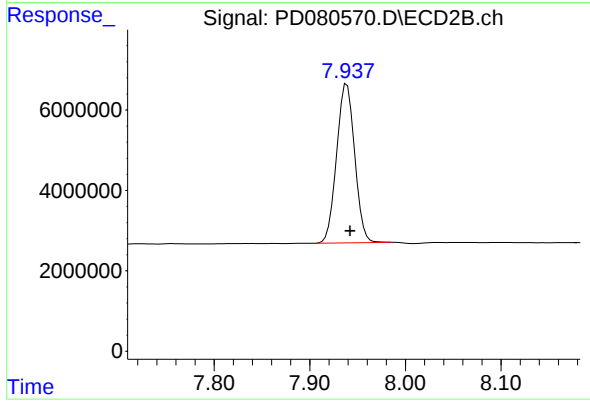
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 39156226
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM089



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 52000890
Conc: 21.66 ng/ml