

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
 Data File : PD087090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 10:00
 Operator : AR\AJ
 Sample : PEM018
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:57:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

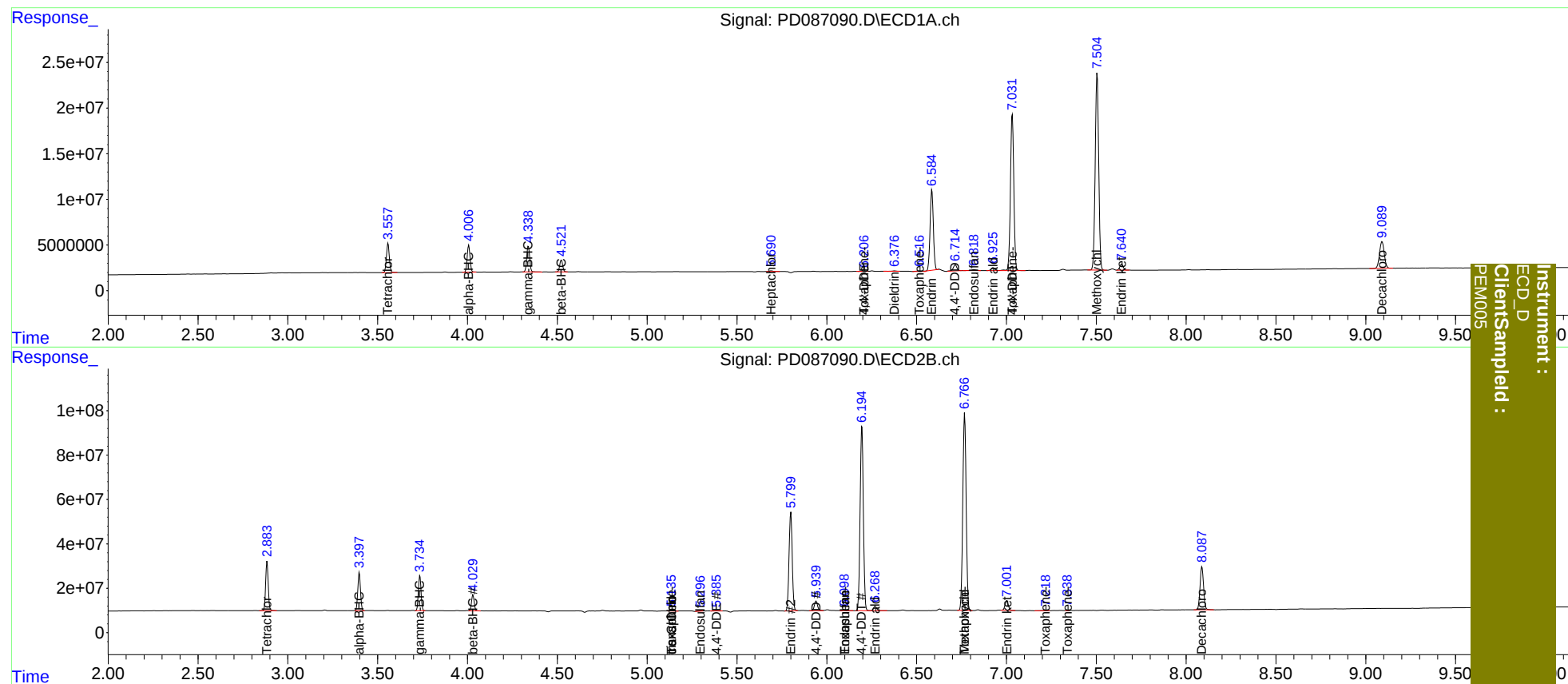
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	36148878	221.9E6	19.658	19.226
27)	SA Decachlor...	9.091	8.088	53908560	264.4E6	20.247	20.749
Target Compounds							
2)	A alpha-BHC	4.007	3.398	32798728	178.4E6	9.315	9.960
3)	MA gamma-BHC...	4.339	3.735	32594047	164.0E6	9.359	9.831
4)	MA Heptachlor	4.962	0.000	29212	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.373	0	953111	N.D.	<MDL
6)	B beta-BHC	4.523	4.031	14816243	75410907	9.347	9.546
7)	B delta-BHC	4.785	4.264	274798	133946	<MDL	<MDL #
8)	B Heptachlo...	5.691	4.916	1038377	622539	0.318	<MDL #
9)	A Endosulfan I	6.115	5.298f	44885	1593513	<MDL	0.110 #
10)	B trans-Chl...	0.000	5.136	0	4004780	N.D.	0.242
11)	B cis-Chlor...	6.051	5.136f	102001	4004780	<MDL	0.250 #
12)	B 4,4'-DDE	6.209	5.386	369998	1971719	0.120	0.129
13)	MA Dieldrin	6.377	5.521	595985	102464	0.182	<MDL #
14)	MA Endrin	6.585	5.800	111.5E6	549.9E6	41.237	39.806
15)	B Endosulfa...	6.820	6.099	1763228	5189333	0.635	0.372 #
16)	A 4,4'-DDD	6.716	5.941	9663535	54103998	4.073	4.478
17)	MA 4,4'-DDT	7.033	6.196	223.0E6	1043.7E6	89.956	80.731
18)	B Endrin al...	6.926	6.270	4274530	24798567	1.945	2.311
19)	B Endosulfa...	0.000	6.473	0	625370	N.D.	<MDL
20)	A Methoxychlor	7.505	6.768	290.6E6	1154.2E6	215.284	199.645
21)	B Endrin ke...	7.641	7.003	8608527	55432185	2.822	3.710 #
22)	Toxaphene-1	6.209f	5.136	369998	4004780	18.011	49.087 #
23)	Toxaphene-2	6.518f	6.099	1669589	5189333	58.949	57.887
24)	Toxaphene-3	7.033f	6.768	223.0E6	1154.2E6	2752.976	3909.049 #
25)	Toxaphene-4	0.000	7.219	0	4351602	N.D.	21.051
26)	Toxaphene-5	0.000	7.339	0	485119	N.D.	3.090

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

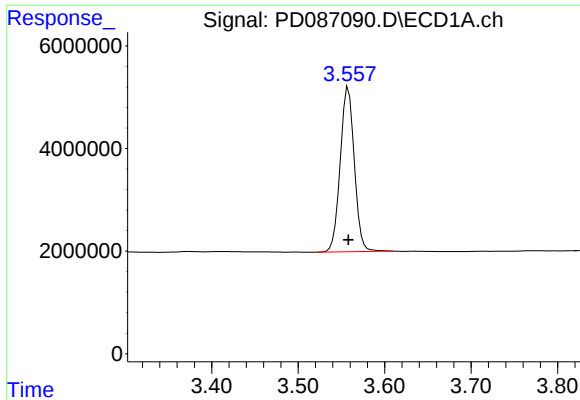
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
Data File : PD087090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 10:00
Operator : AR\AJ
Sample : PEM018
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:57:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



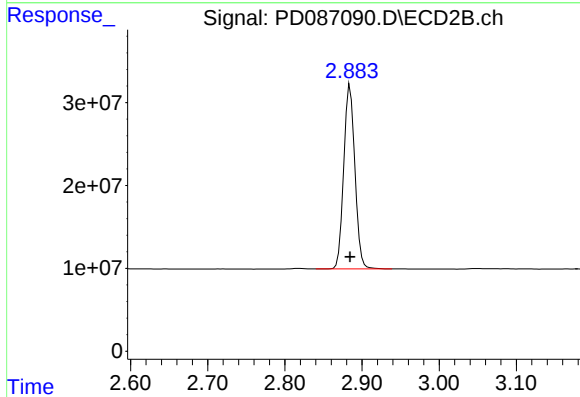
Instrument :
ECD_D
ClientSampled :
PEM005



#1 Tetrachloro-m-xylene

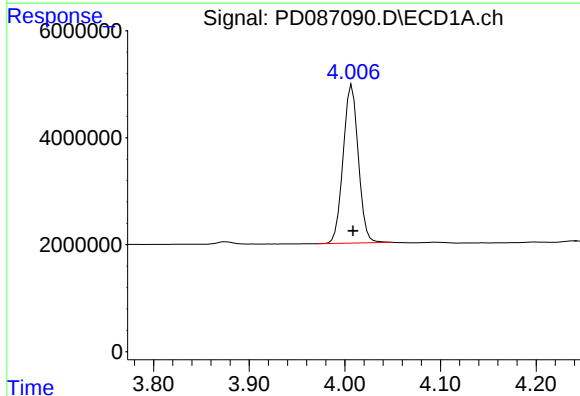
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 36148878
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



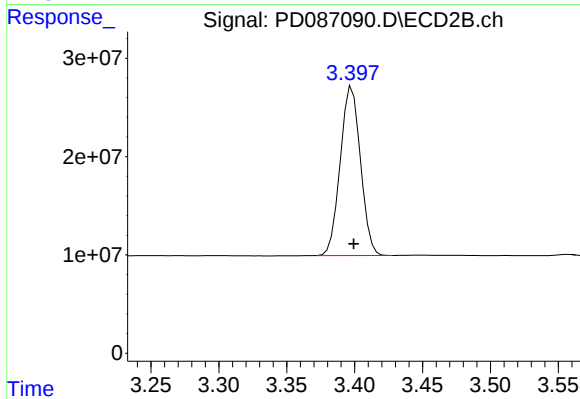
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 221884890
Conc: 19.23 ng/ml



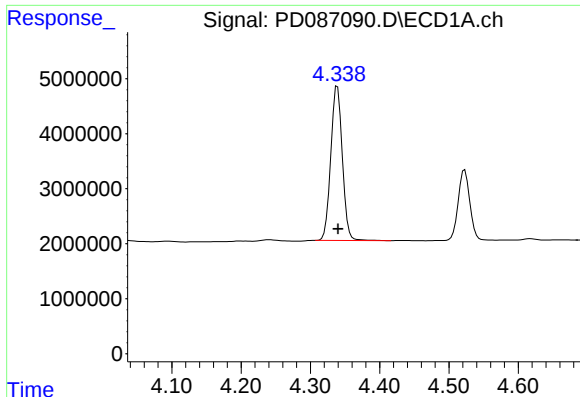
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 32798728
Conc: 9.32 ng/ml



#2 alpha-BHC

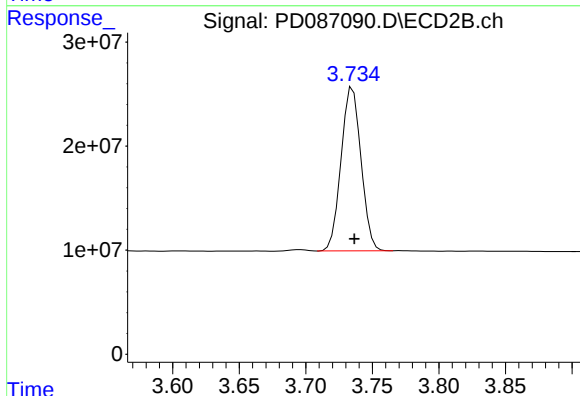
R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 178386598
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

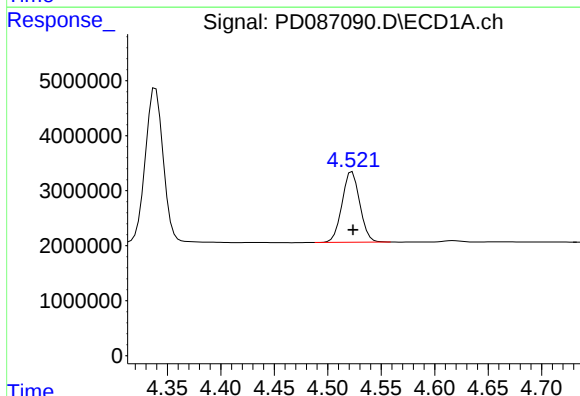
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 32594047
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



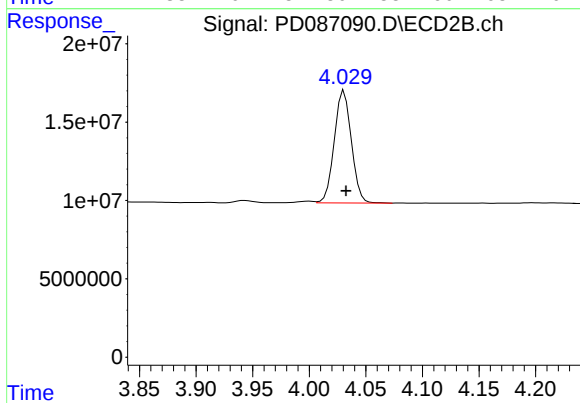
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 163962381
Conc: 9.83 ng/ml



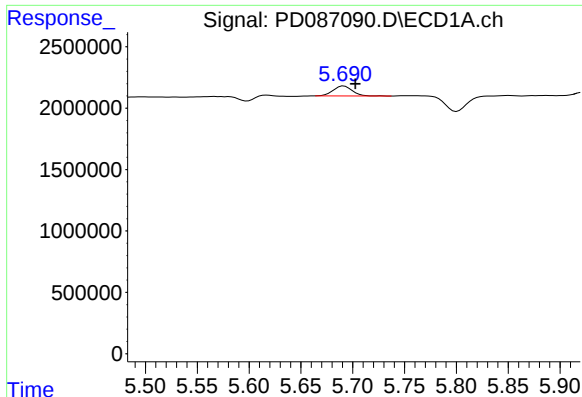
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 14816243
Conc: 9.35 ng/ml



#6 beta-BHC

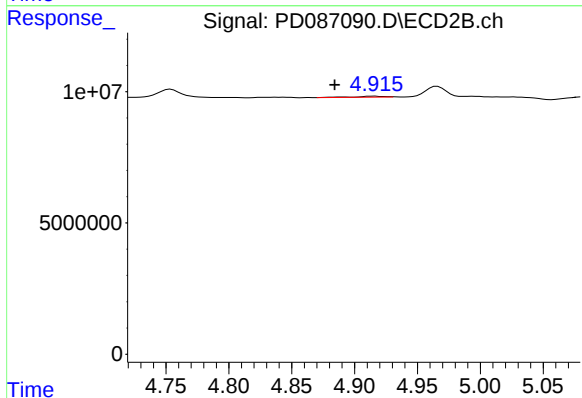
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 75410907
Conc: 9.55 ng/ml



#8 Heptachlor epoxide

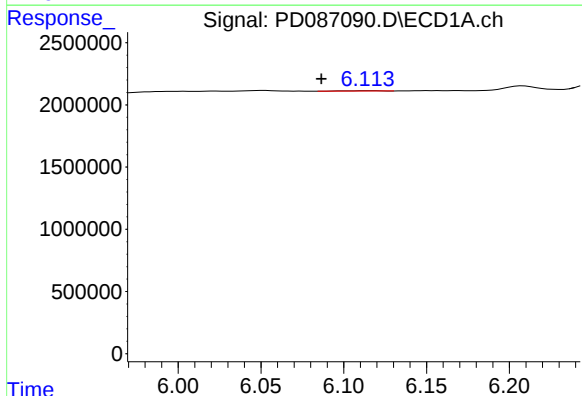
R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 1038377
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



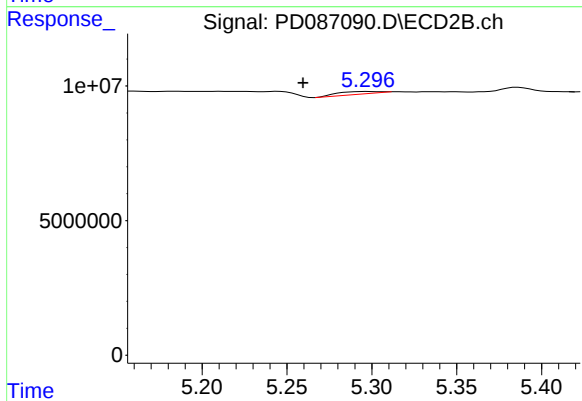
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.032 min
Response: 622539
Conc: N.D.



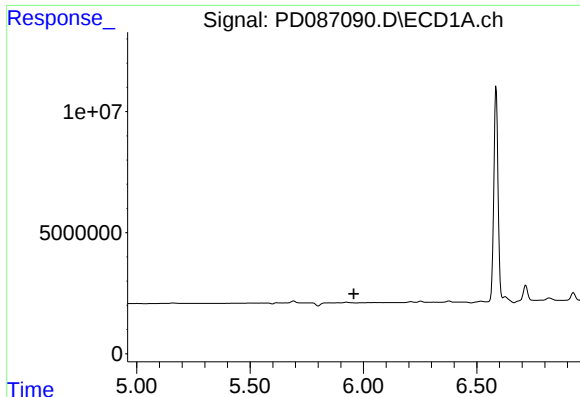
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.028 min
Response: 44885
Conc: N.D.



#9 Endosulfan I

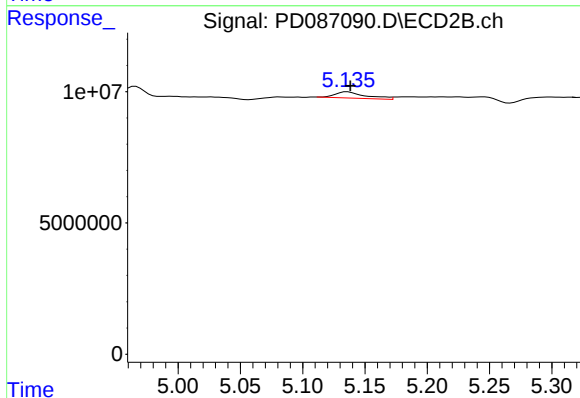
R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 1593513
Conc: 0.11 ng/ml



#10 trans-Chlordane

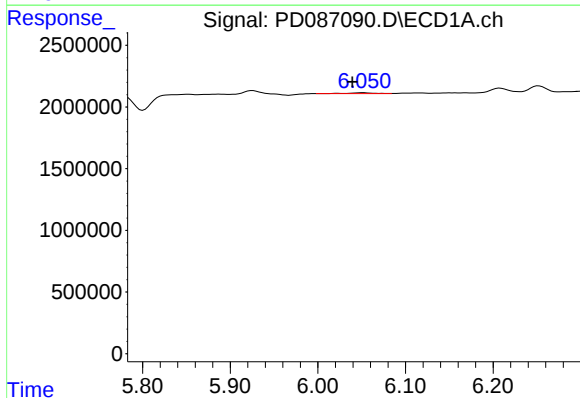
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM005



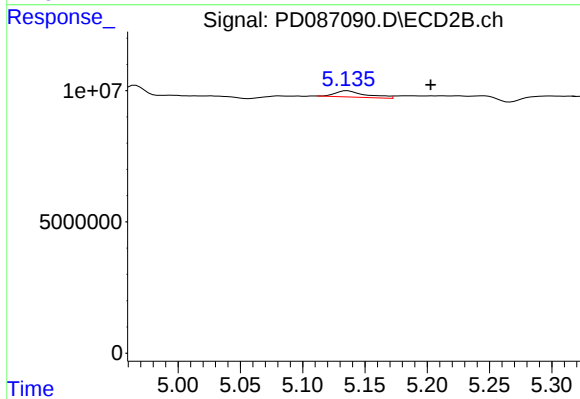
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 4004780
Conc: 0.24 ng/ml



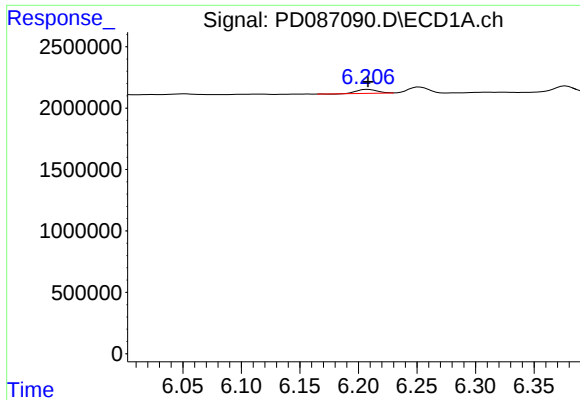
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.012 min
Response: 102001
Conc: N.D.



#11 cis-Chlordane

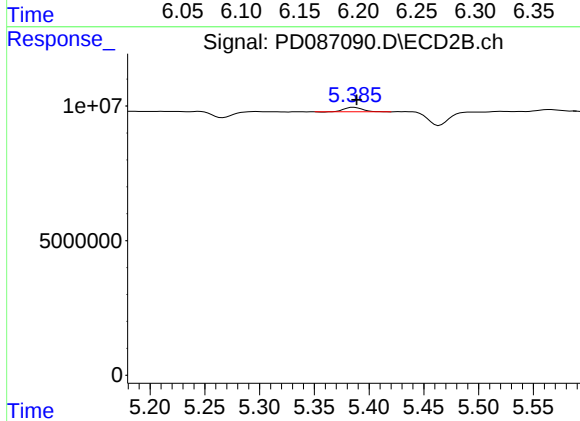
R.T.: 5.136 min
Delta R.T.: -0.067 min
Response: 4004780
Conc: 0.25 ng/ml



#12 4,4'-DDE

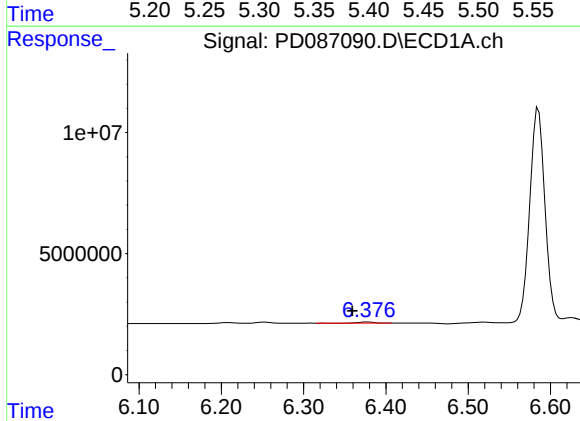
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 369998
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



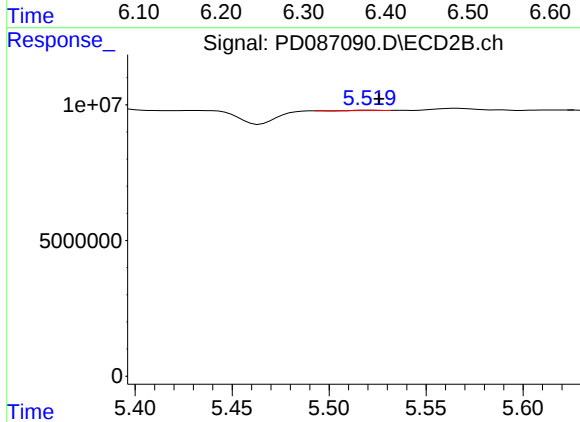
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 1971719
Conc: 0.13 ng/ml



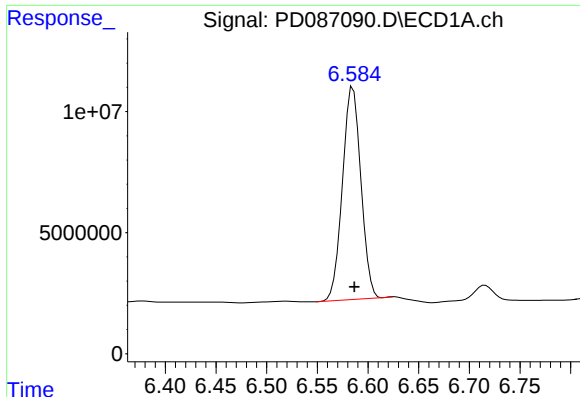
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 595985
Conc: 0.18 ng/ml



#13 Dieldrin

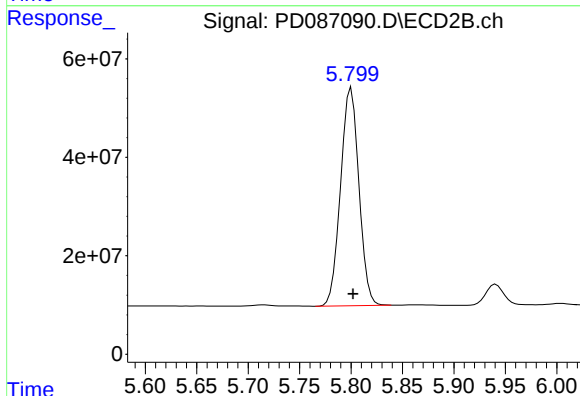
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 102464
Conc: N.D.



#14 Endrin

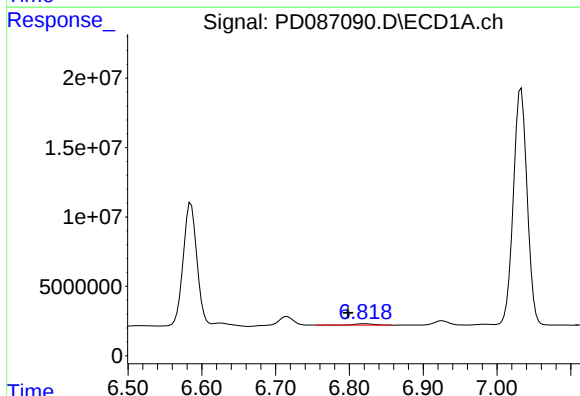
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 111468293
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



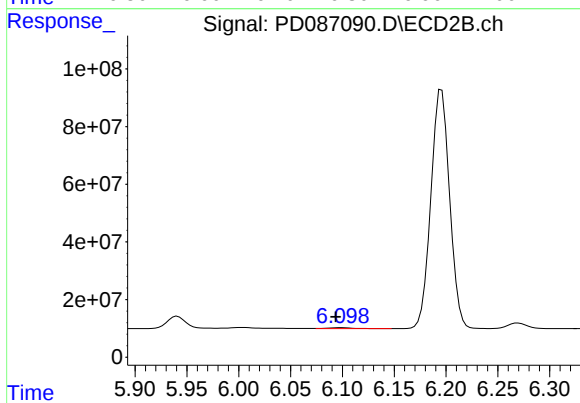
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 549892629
Conc: 39.81 ng/ml



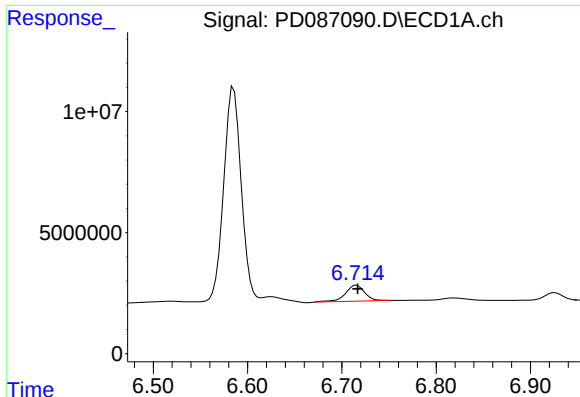
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 1763228
Conc: 0.64 ng/ml



#15 Endosulfan II

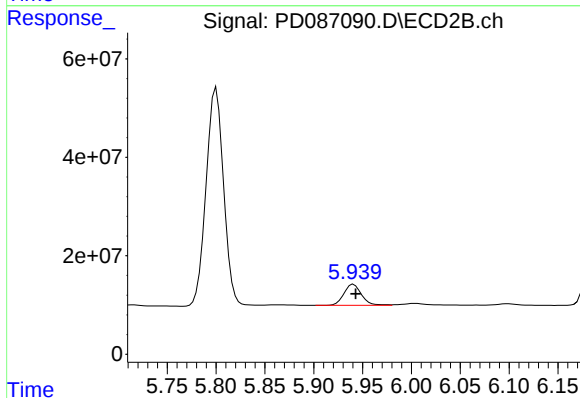
R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 5189333
Conc: 0.37 ng/ml



#16 4,4'-DDD

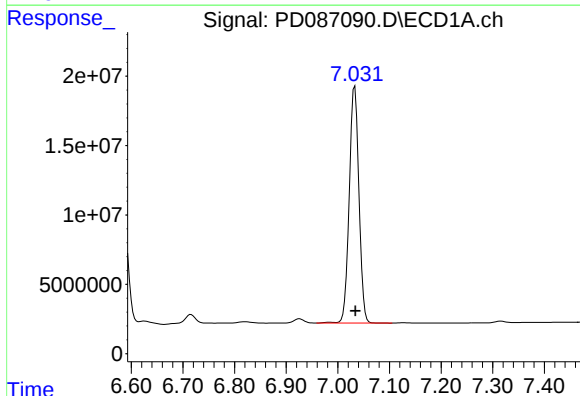
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 9663535
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



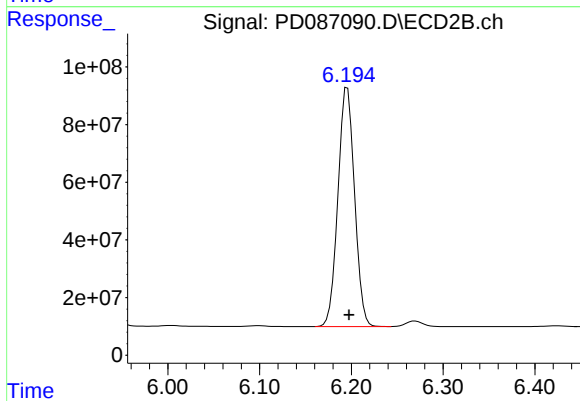
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 54103998
Conc: 4.48 ng/ml



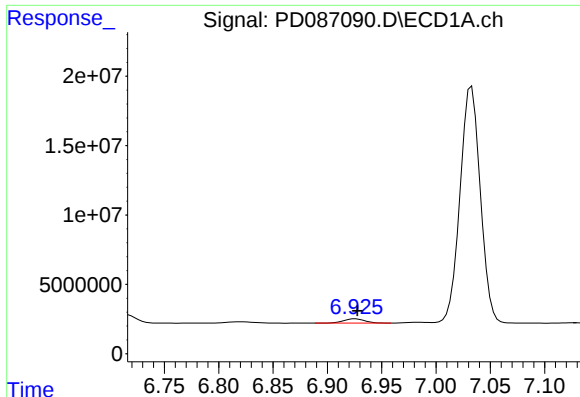
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 222979920
Conc: 89.96 ng/ml



#17 4,4'-DDT

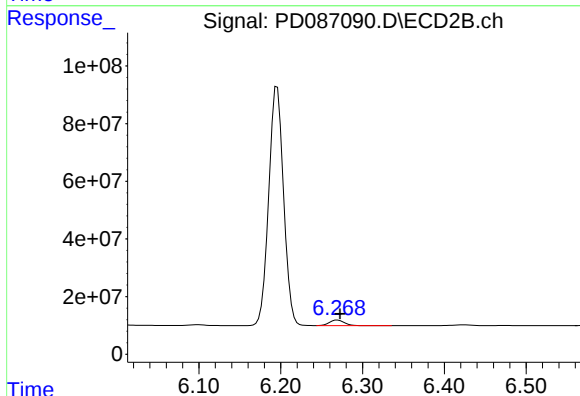
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1043744353
Conc: 80.73 ng/ml



#18 Endrin aldehyde

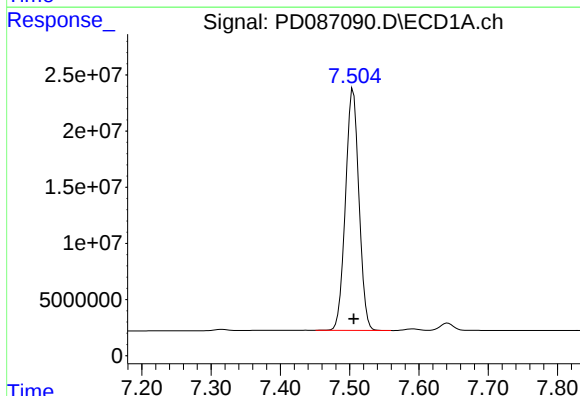
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 4274530
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



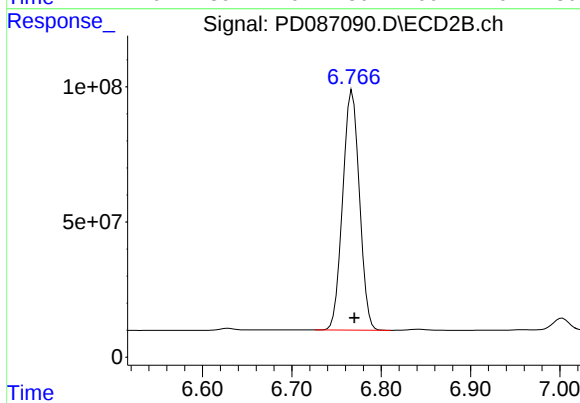
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 24798567
Conc: 2.31 ng/ml



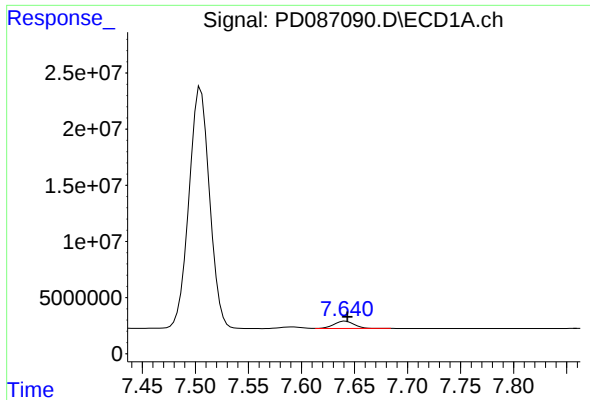
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 290574329
Conc: 215.28 ng/ml



#20 Methoxychlor

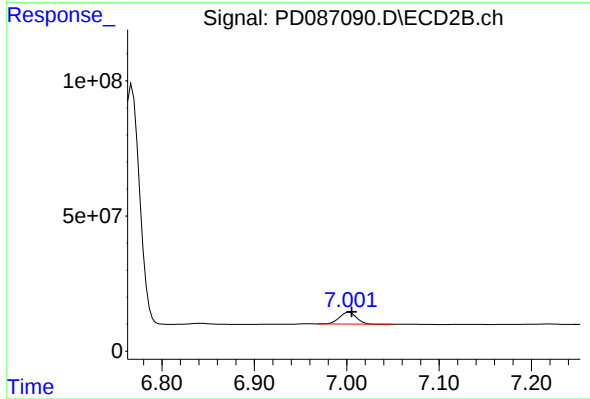
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 1154232206
Conc: 199.64 ng/ml



#21 Endrin ketone

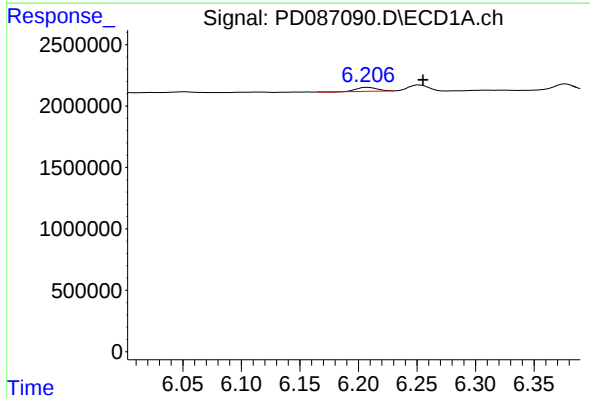
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 8608527
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



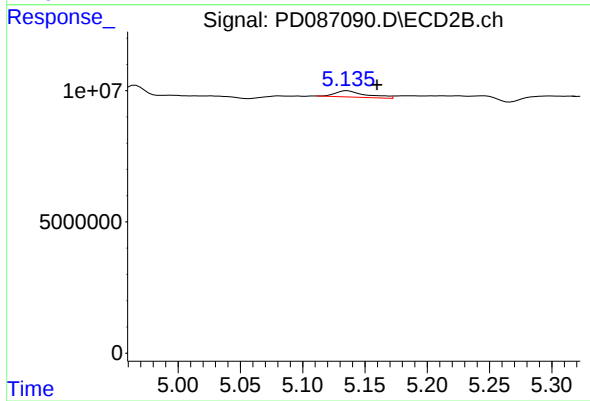
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 55432185
Conc: 3.71 ng/ml



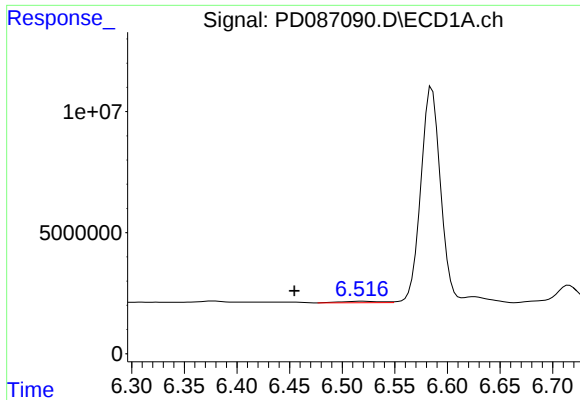
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.047 min
Response: 369998
Conc: 18.01 ng/ml



#22 Toxaphene-1

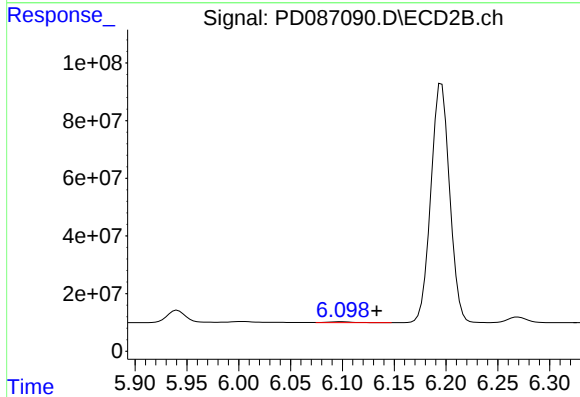
R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 4004780
Conc: 49.09 ng/ml



#23 Toxaphene-2

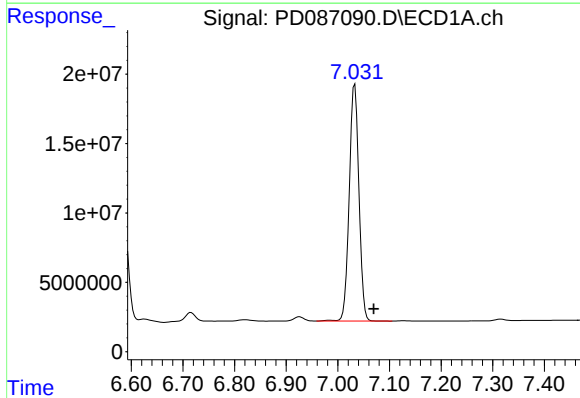
R.T.: 6.518 min
Delta R.T.: 0.064 min
Response: 1669589
Conc: 58.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



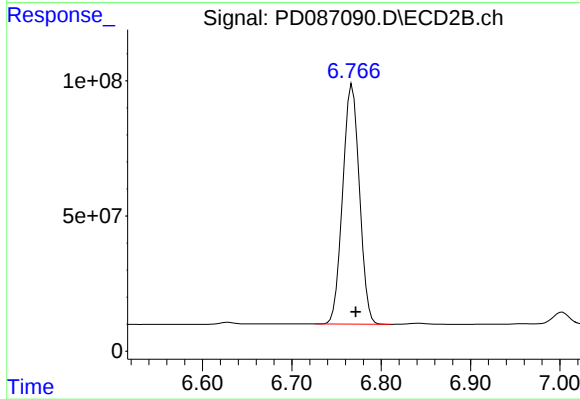
#23 Toxaphene-2

R.T.: 6.099 min
Delta R.T.: -0.034 min
Response: 5189333
Conc: 57.89 ng/ml



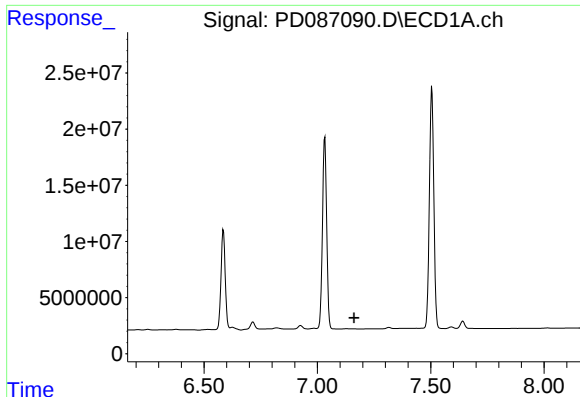
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.037 min
Response: 222979920
Conc: 2752.98 ng/ml



#24 Toxaphene-3

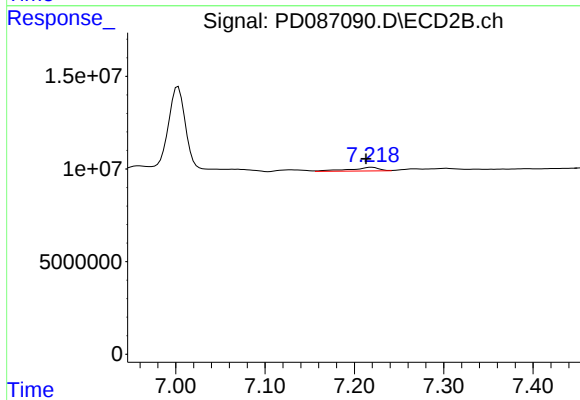
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1154232206
Conc: 3909.05 ng/ml



#25 Toxaphene-4

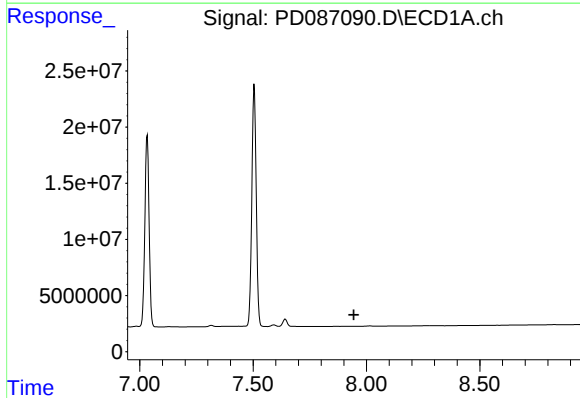
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM005



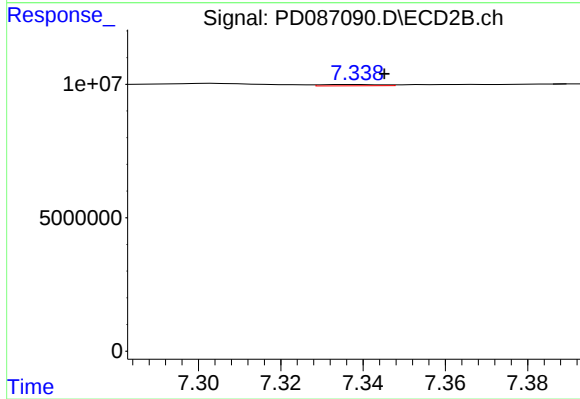
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 4351602
Conc: 21.05 ng/ml



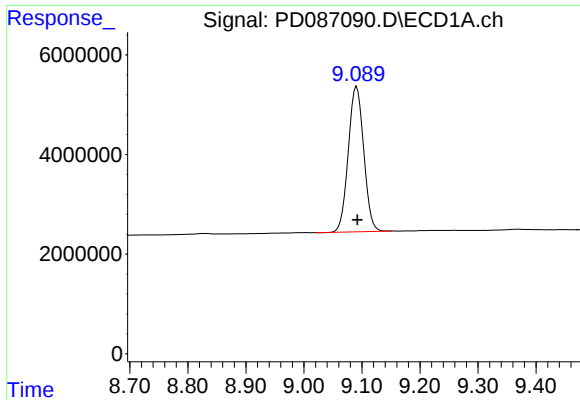
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

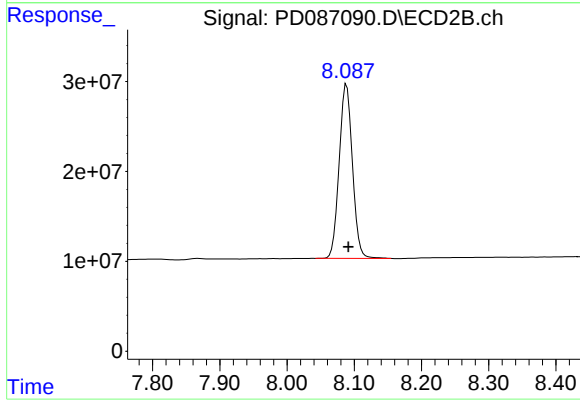
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 485119
Conc: 3.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 53908560
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 264448637
Conc: 20.75 ng/ml