

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
 Data File : PD087740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 09:46
 Operator : AR\AJ
 Sample : PEM060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:52:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

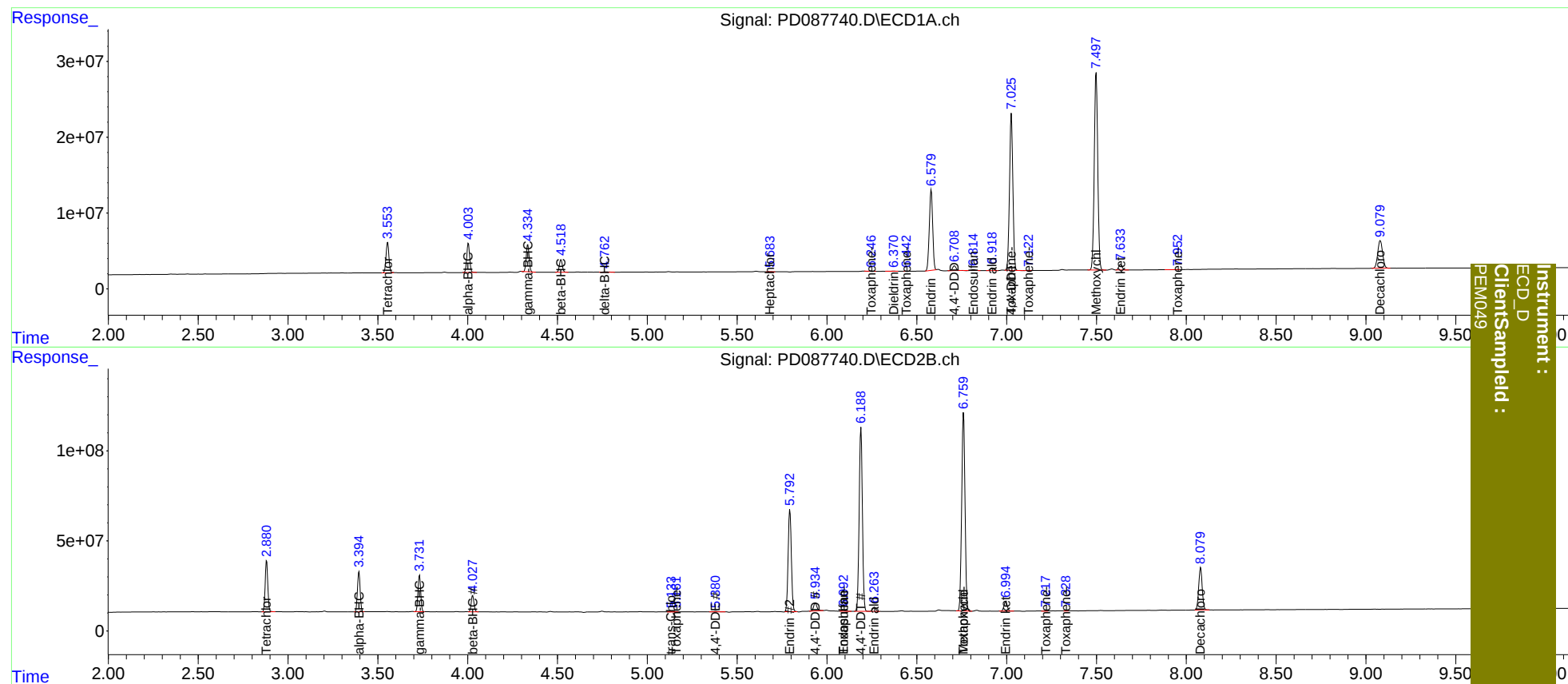
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.881	45059382	288.1E6	22.110	23.298
27)	SA Decachlor...	9.080	8.080	68571606	317.8E6	20.510	21.941
Target Compounds							
2)	A alpha-BHC	4.004	3.395	43050479	233.5E6	10.363	11.791
3)	MA gamma-BHC...	4.335	3.732	40041899	211.2E6	9.954	11.531
4)	MA Heptachlor	4.956	0.000	45454	0	<MDL	N.D. #
5)	MB Aldrin	5.314f	4.366	25181	1002979	<MDL	<MDL #
6)	B beta-BHC	4.520	4.028	19002893	98852289	10.580	11.588
7)	B delta-BHC	4.764	4.265	1035169	666008	0.251	<MDL #
8)	B Heptachlo...	5.685	4.910	407314	270536	0.109	<MDL #
9)	A Endosulfan I	6.118f	5.245	-75019	694950	N.D.	<MDL
10)	B trans-Chl...	0.000	5.134	0	2002537	N.D.	0.111
11)	B cis-Chlor...	0.000	5.178	0	811840	N.D.	<MDL
12)	B 4,4'-DDE	6.247f	5.381	61650	3376916	<MDL	0.206 #
13)	MA Dieldrin	6.372	5.554	432532	991448	0.113	<MDL #
14)	MA Endrin	6.580	5.794	138.3E6	705.7E6	42.603	47.231
15)	B Endosulfa...	6.815	6.093	1718859	5605811	0.534	0.378 #
16)	A 4,4'-DDD	6.710	5.935	8530984	57263632	3.103	4.283 #
17)	MA 4,4'-DDT	7.027	6.189	267.6E6	1273.8E6	92.328	92.431
18)	B Endrin al...	6.920	6.264	4597424	29210503	1.825	2.534 #
19)	B Endosulfa...	7.124	6.466	256010	552111	<MDL	<MDL #
20)	A Methoxychlor	7.498	6.760	351.7E6	1415.6E6	221.983	229.834
21)	B Endrin ke...	7.635	6.996	9770607	67221399	2.838	4.233 #
22)	Toxaphene-1	6.247	5.163	61650	761298	2.698	8.771 #
23)	Toxaphene-2	6.444	6.093	10796	5605811	0.335	59.893 #
24)	Toxaphene-3	7.027f	6.760	267.6E6	1415.6E6	3014.914	4756.022 #
25)	Toxaphene-4	7.124	7.218	256010	3348726	3.922	15.808 #
26)	Toxaphene-5	7.955	7.330	36227	1655200	0.745	10.673 #

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

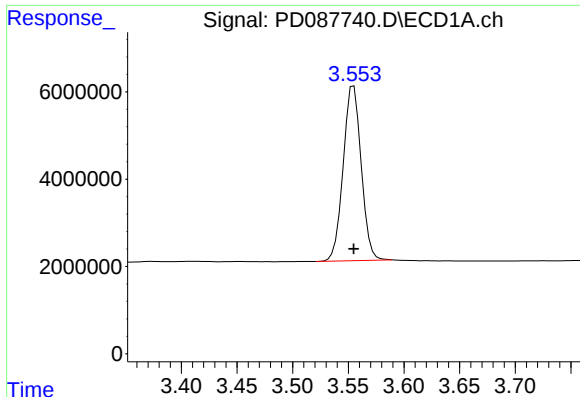
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
Data File : PD087740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 09:46
Operator : AR\AJ
Sample : PEM060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:52:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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



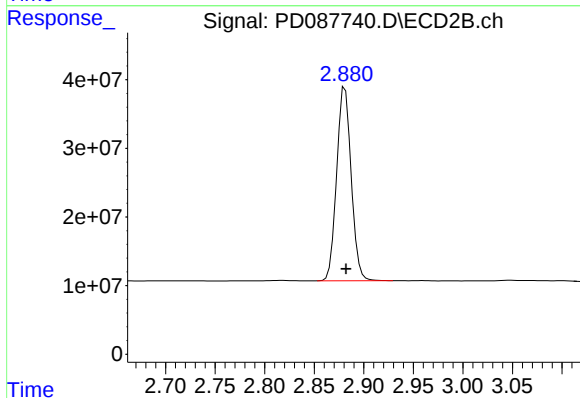
Instrument :
ECD_D
ClientSampled :
PEM049



#1 Tetrachloro-m-xylene

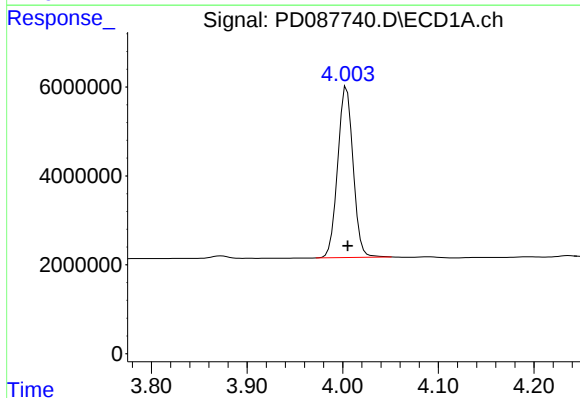
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45059382
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



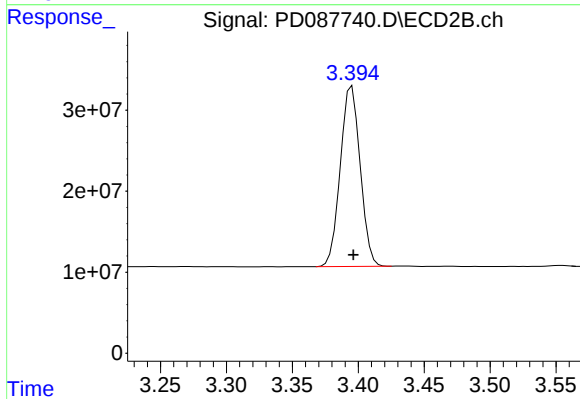
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 288143437
Conc: 23.30 ng/ml



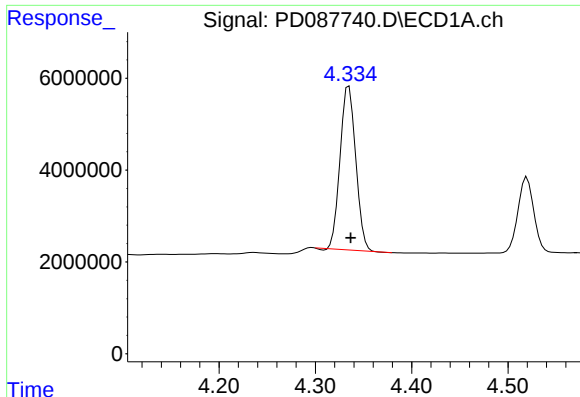
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 43050479
Conc: 10.36 ng/ml



#2 alpha-BHC

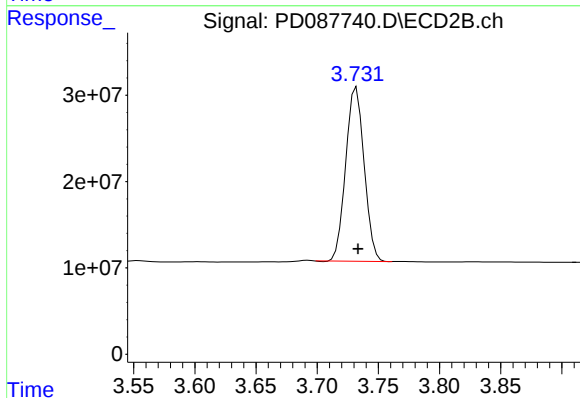
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 233475872
Conc: 11.79 ng/ml



#3 gamma-BHC (Lindane)

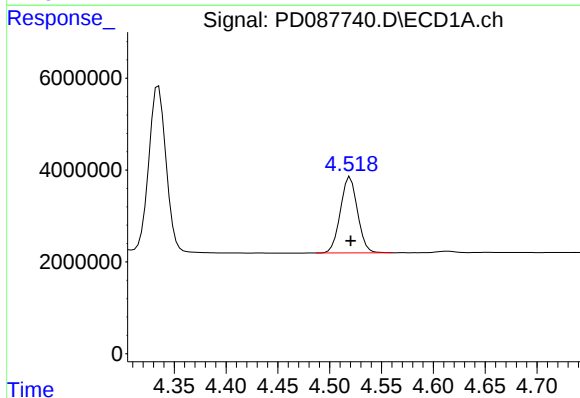
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 40041899
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



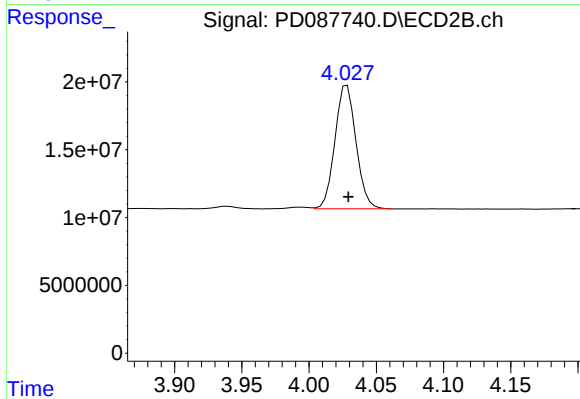
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 211205587
Conc: 11.53 ng/ml



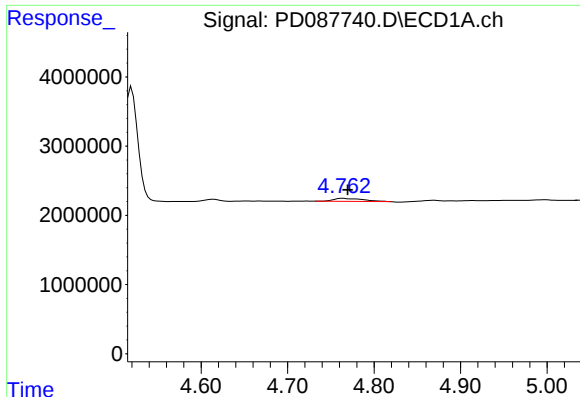
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 19002893
Conc: 10.58 ng/ml



#6 beta-BHC

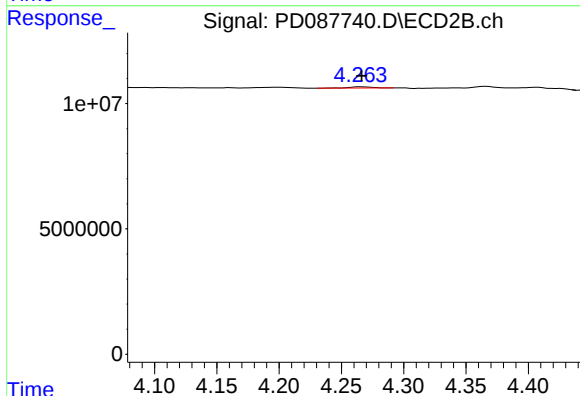
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 98852289
Conc: 11.59 ng/ml



#7 delta-BHC

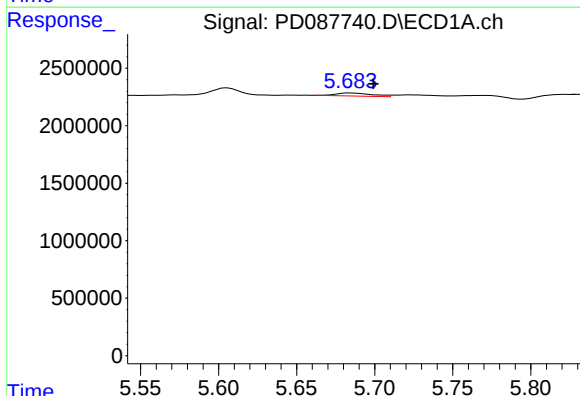
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 1035169
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



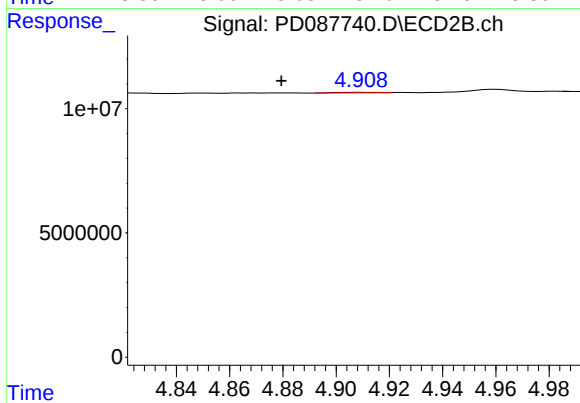
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 666008
Conc: N.D.



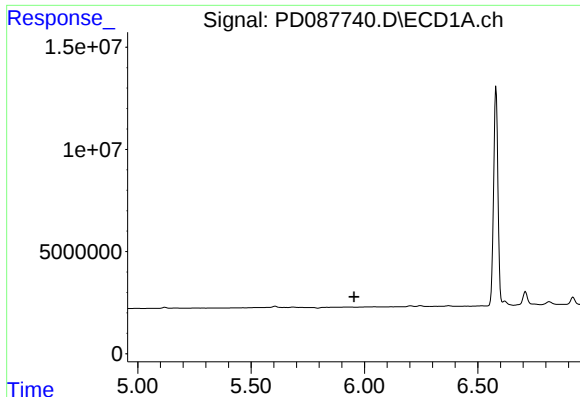
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 407314
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

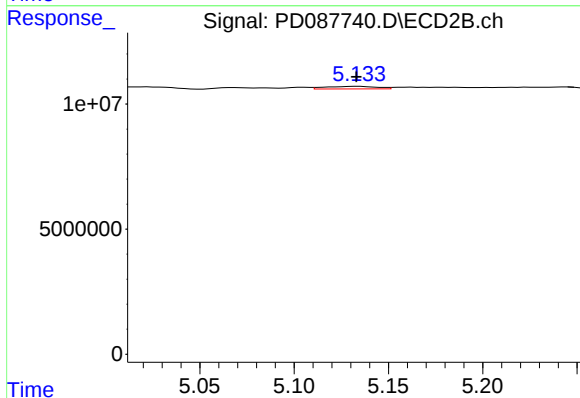
R.T.: 4.910 min
Delta R.T.: 0.030 min
Response: 270536
Conc: N.D.



#10 trans-Chlordane

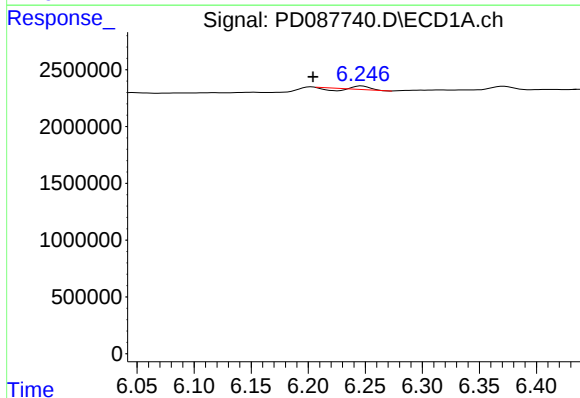
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM049



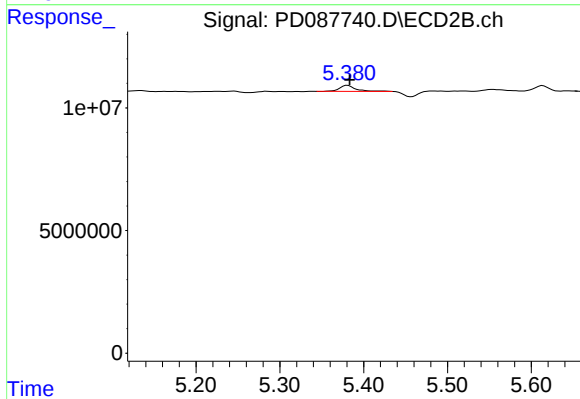
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 2002537
Conc: 0.11 ng/ml



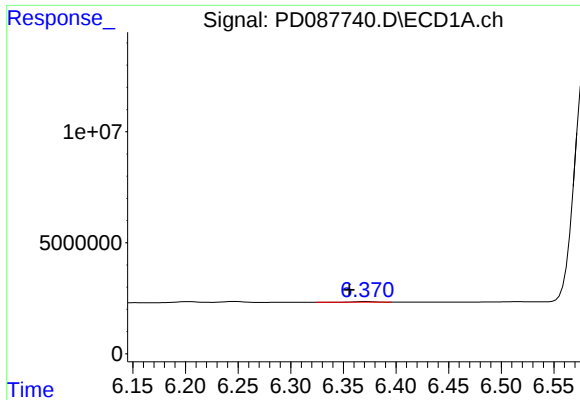
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.043 min
Response: 61650
Conc: N.D.



#12 4,4'-DDE

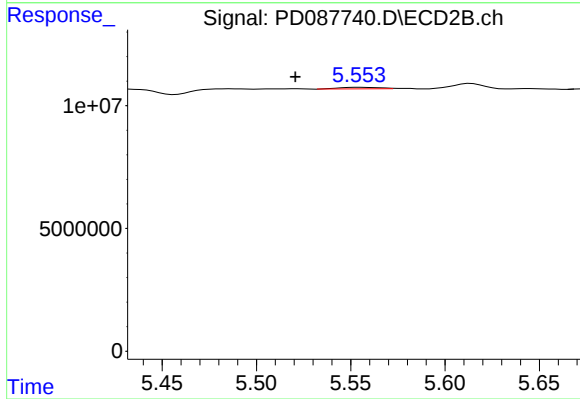
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 3376916
Conc: 0.21 ng/ml



#13 Dieldrin

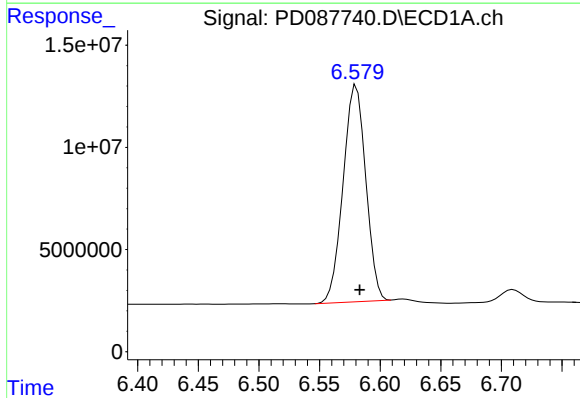
R.T.: 6.372 min
Delta R.T.: 0.016 min
Response: 432532
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



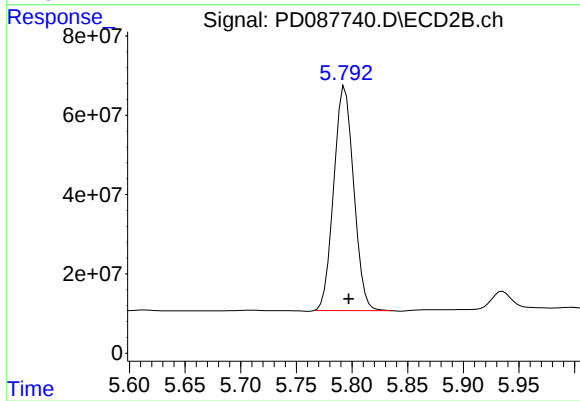
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.034 min
Response: 991448
Conc: N.D.



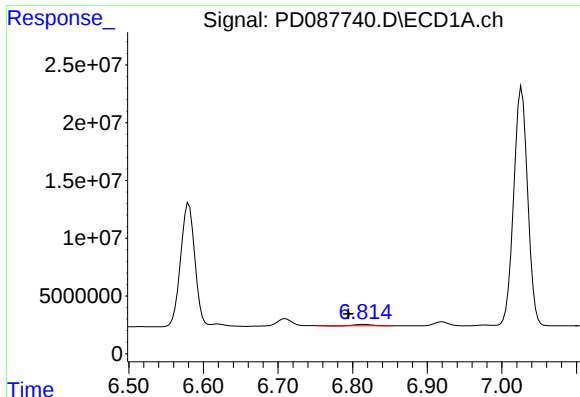
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 138276828
Conc: 42.60 ng/ml



#14 Endrin

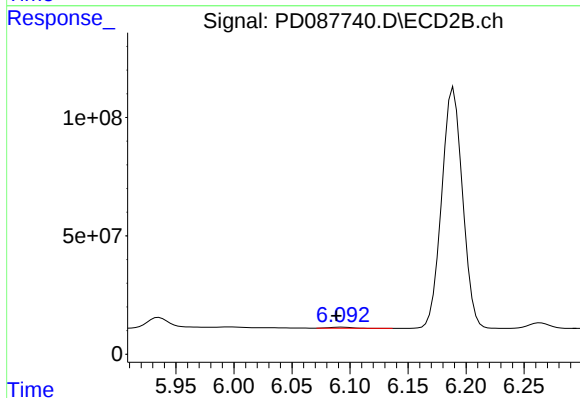
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 705733956
Conc: 47.23 ng/ml



#15 Endosulfan II

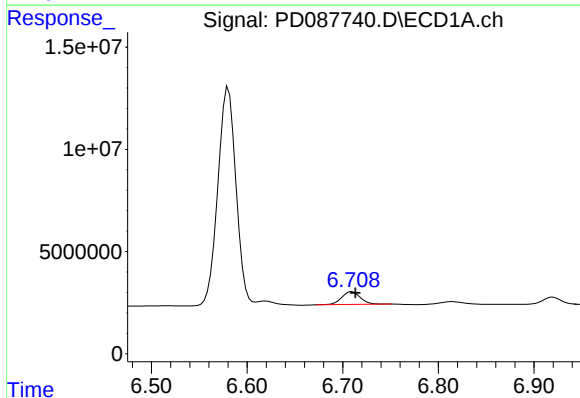
R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 1718859
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



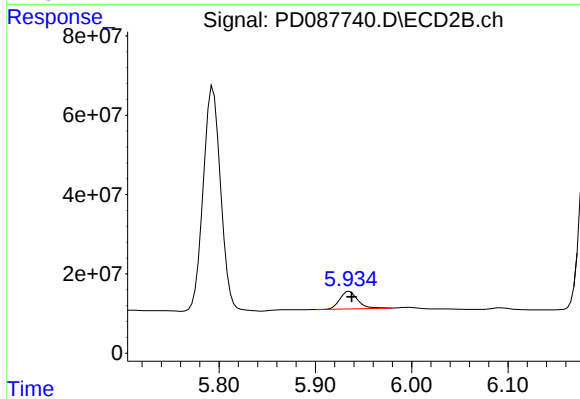
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 5605811
Conc: 0.38 ng/ml



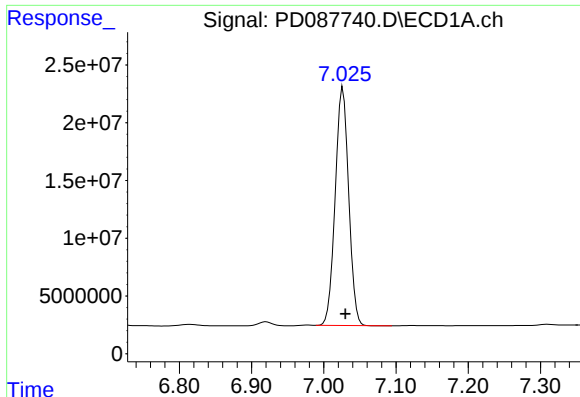
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 8530984
Conc: 3.10 ng/ml



#16 4,4'-DDD

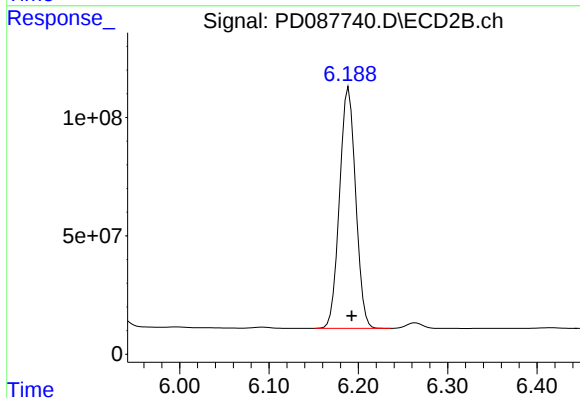
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 57263632
Conc: 4.28 ng/ml



#17 4,4'-DDT

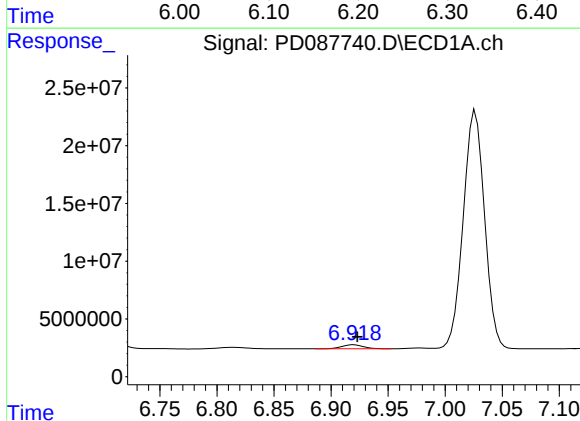
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 267588330
Conc: 92.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



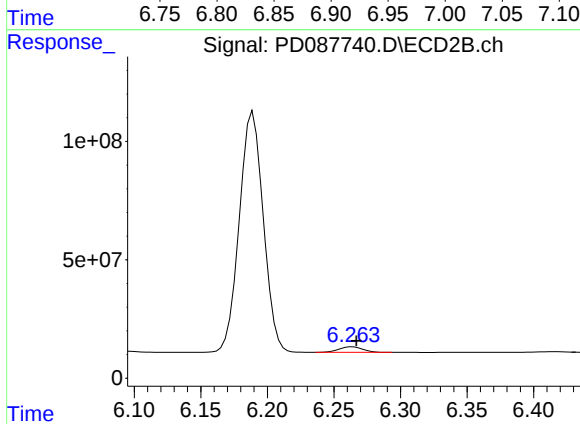
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 1273771341
Conc: 92.43 ng/ml



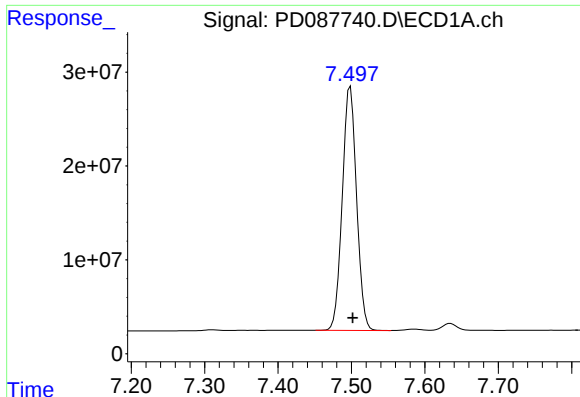
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 4597424
Conc: 1.82 ng/ml



#18 Endrin aldehyde

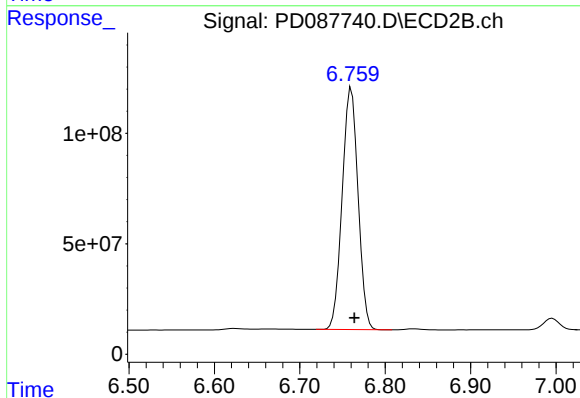
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 29210503
Conc: 2.53 ng/ml



#20 Methoxychlor

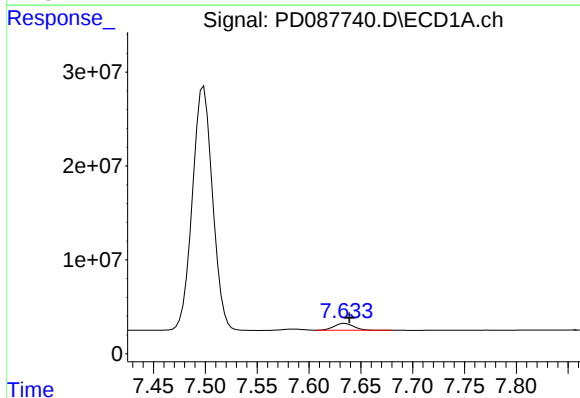
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 351698272
Conc: 221.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



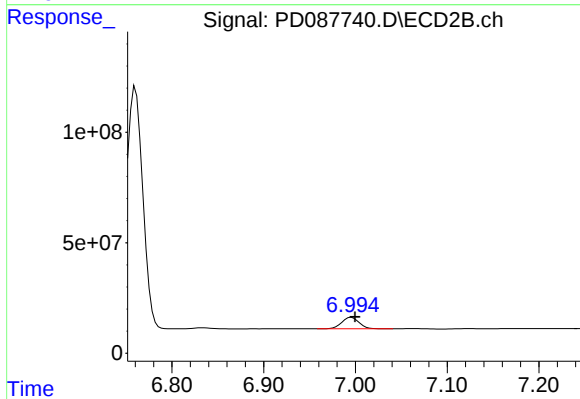
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 1415614942
Conc: 229.83 ng/ml



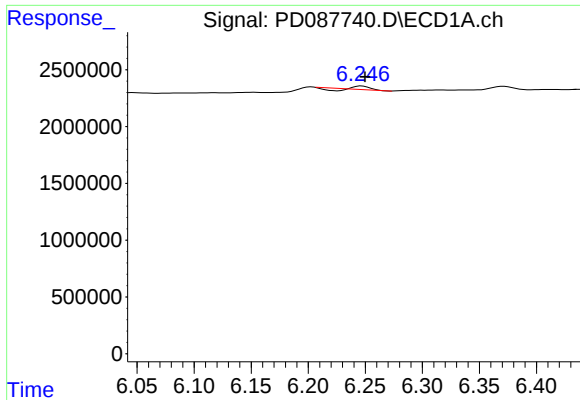
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 9770607
Conc: 2.84 ng/ml



#21 Endrin ketone

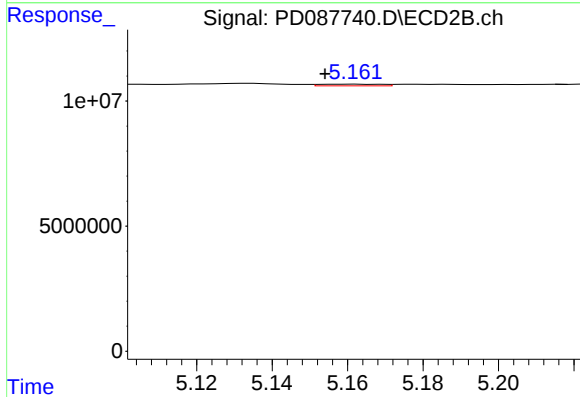
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 67221399
Conc: 4.23 ng/ml



#22 Toxaphene-1

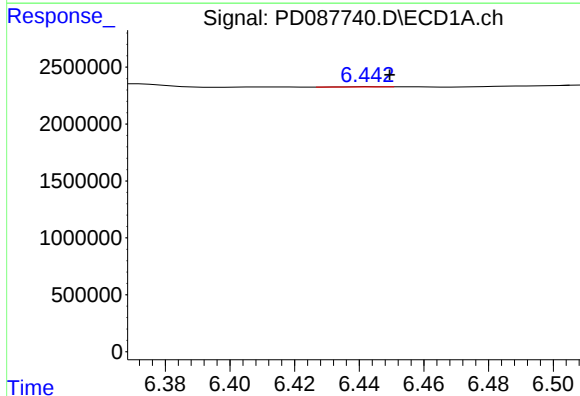
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 61650
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



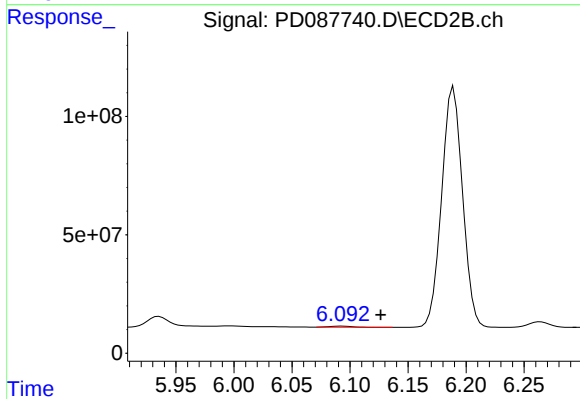
#22 Toxaphene-1

R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 761298
Conc: 8.77 ng/ml



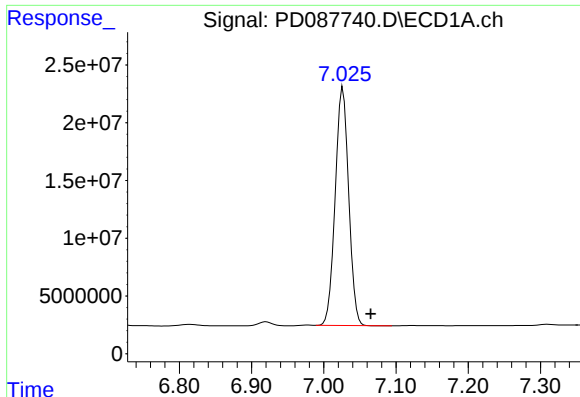
#23 Toxaphene-2

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 10796
Conc: 0.34 ng/ml



#23 Toxaphene-2

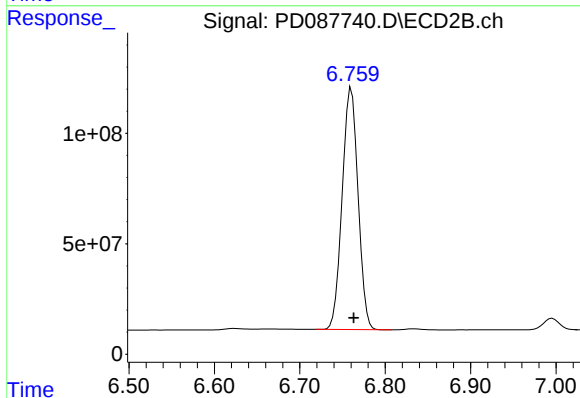
R.T.: 6.093 min
Delta R.T.: -0.034 min
Response: 5605811
Conc: 59.89 ng/ml



#24 Toxaphene-3

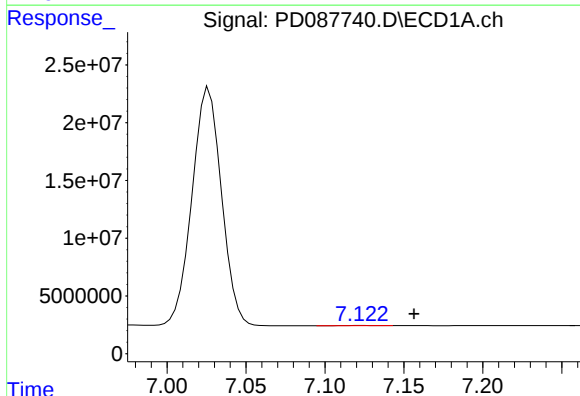
R.T.: 7.027 min
Delta R.T.: -0.039 min
Response: 267588330
Conc: 3014.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



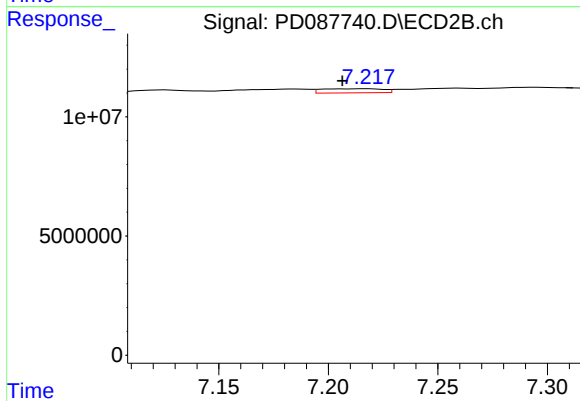
#24 Toxaphene-3

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 1415614942
Conc: 4756.02 ng/ml



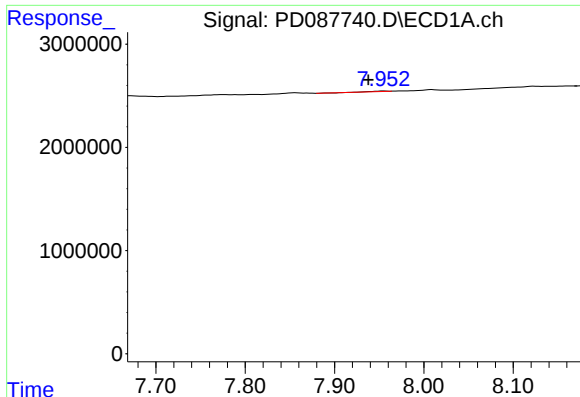
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.032 min
Response: 256010
Conc: 3.92 ng/ml



#25 Toxaphene-4

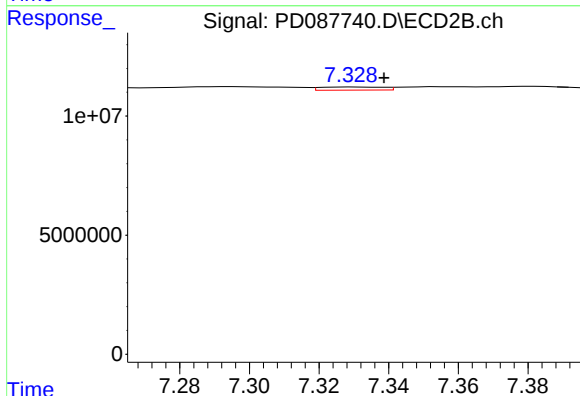
R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 3348726
Conc: 15.81 ng/ml



#26 Toxaphene-5

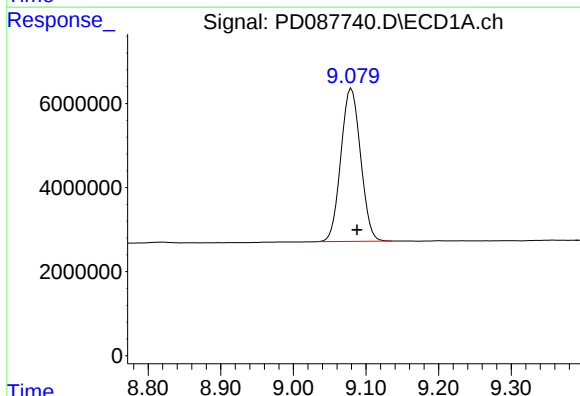
R.T.: 7.955 min
Delta R.T.: 0.017 min
Response: 36227
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM049



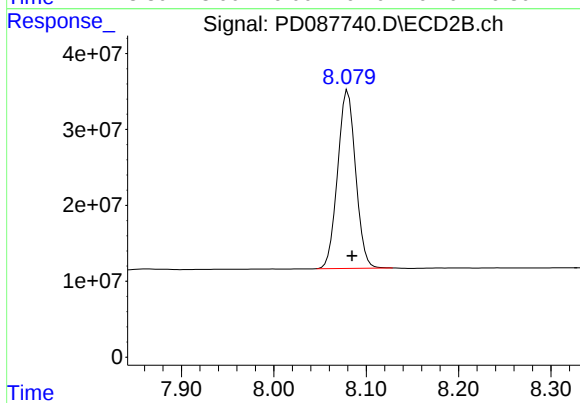
#26 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 1655200
Conc: 10.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.008 min
Response: 68571606
Conc: 20.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 317806072
Conc: 21.94 ng/ml