Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 22:25
Operator : AR\AJ
Sample : P4687-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CB8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:45:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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...	3.559	2.886	26086363	198.3E6	19.814	21.377	
27)	SA Decachlor...	9.095	8.095	30971898	168.0E6	17.276	17.766	
	Target Compounds							
2)	A alpha-BHC	4.008	3.391	313038	79872	0.126	<MDL	#
3)	MA gamma-BHC...	4.345	3.737	231866	2364027	<MDL	0.175	#
4)	MA Heptachlor	4.962	4.144f	293300	914421	0.119	<MDL	#
5)	MB Aldrin	5.300	4.380	108035	4512307	<MDL	0.333	#
7)	B delta-BHC	4.790	4.267	2539145	1027248	0.981	<MDL	#
8)	B Heptachlo...	5.749	4.890	246117	61681	0.108	<MDL	#
9)	A Endosulfan I	6.114	5.238	63826	4513980	<MDL	0.393	#
10)	B trans-Chl...	5.996	5.128	-286082	2696958	N.D.	0.205	
11)	B cis-Chlor...	6.066	5.189	141148	8660700	<MDL	0.682	#
12)	B 4,4'-DDE	6.255	5.419	46692	347016	<MDL	<MDL	#
13)	MA Dieldrin	6.362	5.528	258405	1472810	0.113	0.119	
15)	B Endosulfa...	6.838	6.092	34110	654112	<MDL	<MDL	#
16)	A 4,4'-DDD	6.721	5.923	165980	354484	0.102	<MDL	#
17)	MA 4,4'-DDT	0.000	6.238	0	1307081	N.D.	0.127	
19)	B Endosulfa...	0.000	6.504	0	143648	N.D.	<MDL	
20)	A Methoxychlor	7.454f	6.777	127611	364791	0.136	<MDL	#
21)	B Endrin ke...	7.697	7.001	532331	1394422	0.258	0.122	#
22)	Toxaphene-1	6.255	5.189	46692	8660700	3.367	131.948	#
23)	Toxaphene-2	6.418f	5.810f	282526	-325652	14.225	N.D.	#
24)	Toxaphene-3	0.000	6.777	0	364791	N.D.	1.588	
25)	Toxaphene-4	0.000	7.224	0	33896996	N.D.	208.856	
26)	Toxaphene-5	7.921	7.342	227965	10685990	8.032	91.371	#

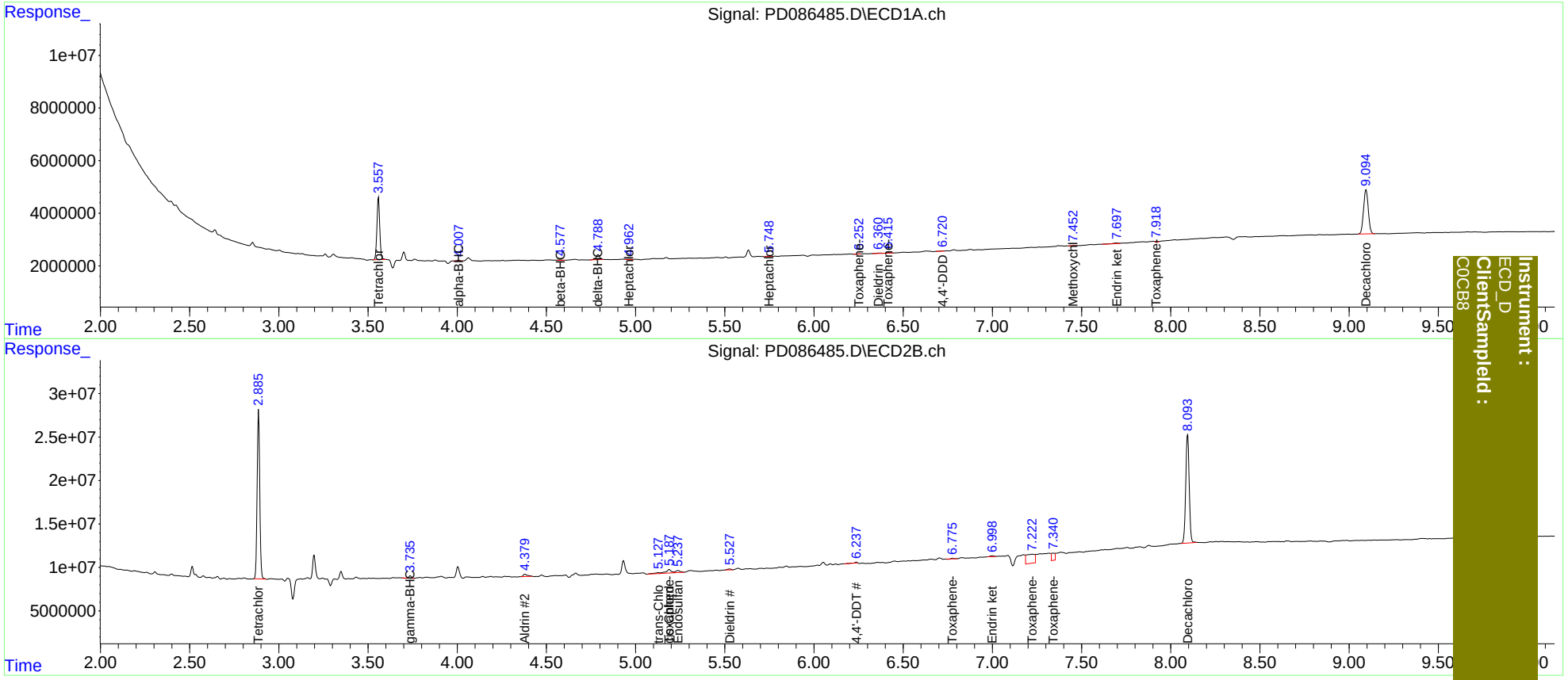
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

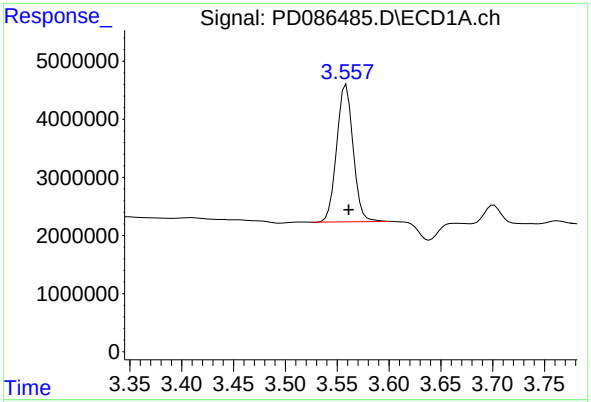
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 22:25
Operator : AR\AJ
Sample : P4687-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:45:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

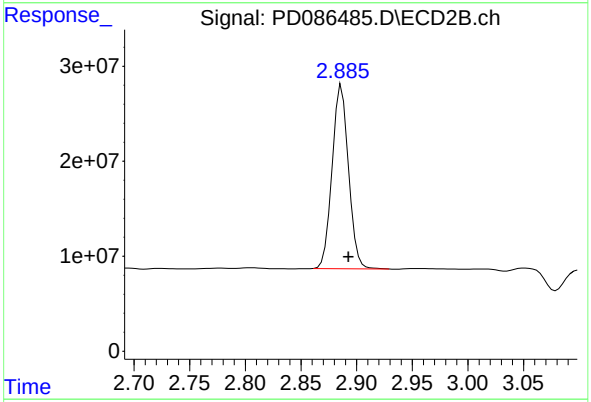




#1 Tetrachloro-m-xylene

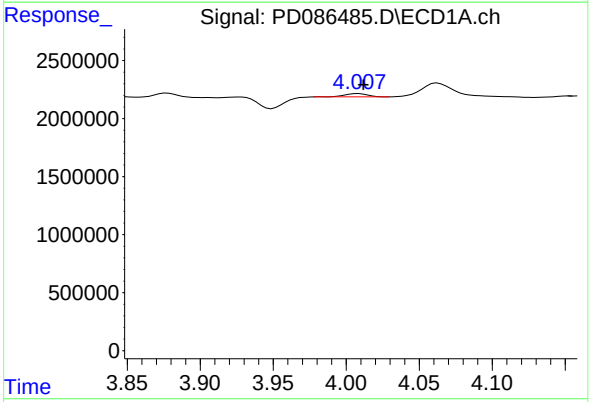
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 26086363
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



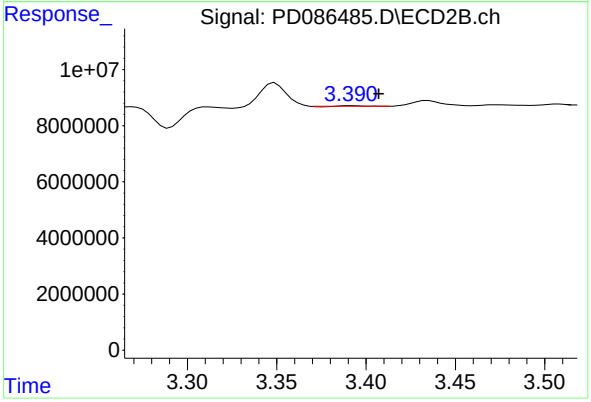
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.006 min
Response: 198290677
Conc: 21.38 ng/ml



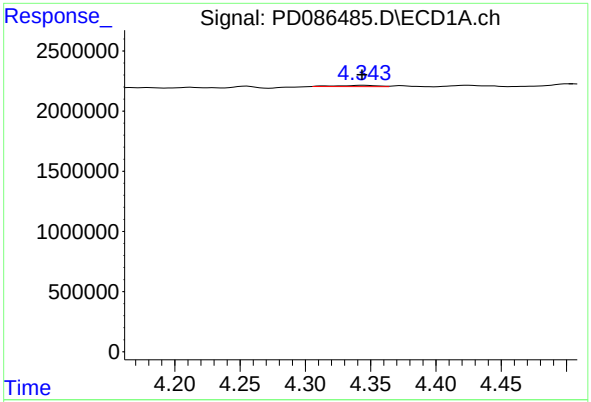
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 313038
Conc: 0.13 ng/ml



#2 alpha-BHC

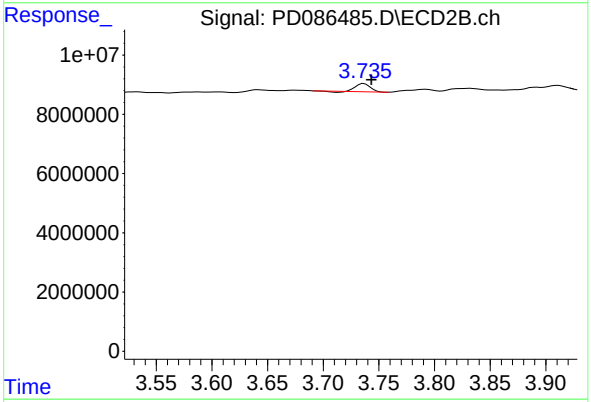
R.T.: 3.391 min
Delta R.T.: -0.016 min
Response: 79872
Conc: N.D.



#3 gamma-BHC (Lindane)

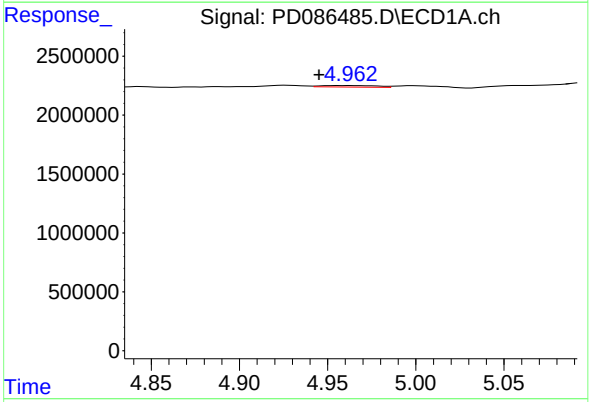
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 231866
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB8



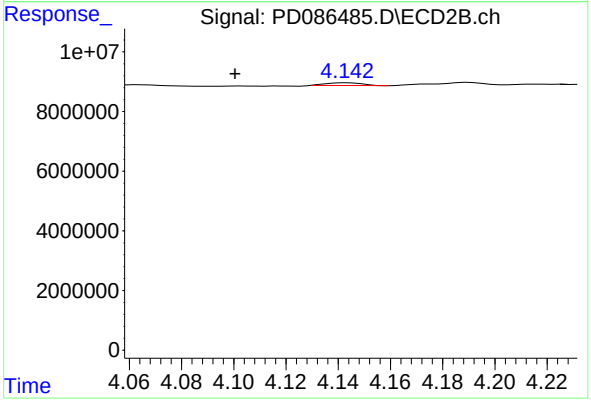
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 2364027
Conc: 0.18 ng/ml



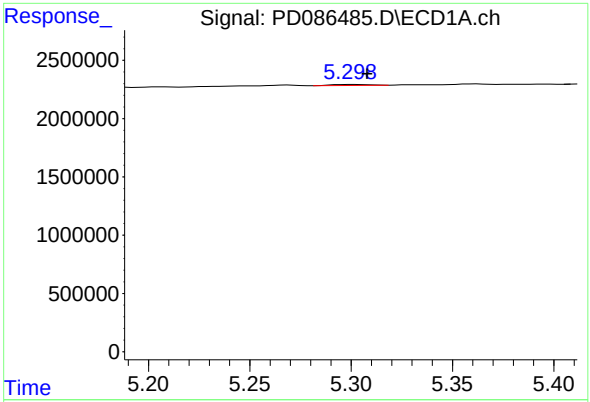
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.016 min
Response: 293300
Conc: 0.12 ng/ml



#4 Heptachlor

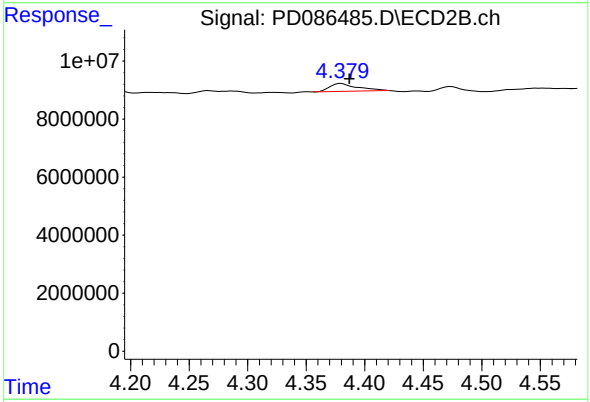
R.T.: 4.144 min
Delta R.T.: 0.043 min
Response: 914421
Conc: N.D.



#5 Aldrin

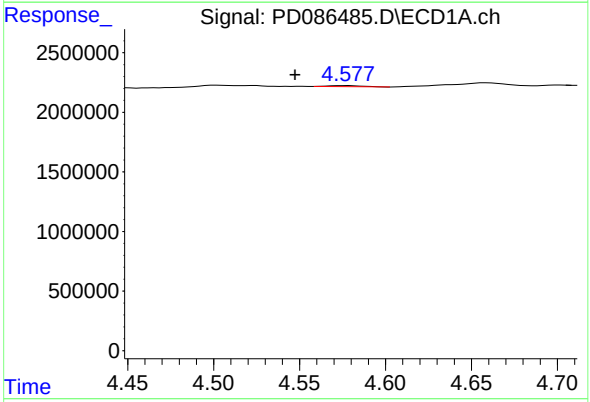
R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 108035
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB8



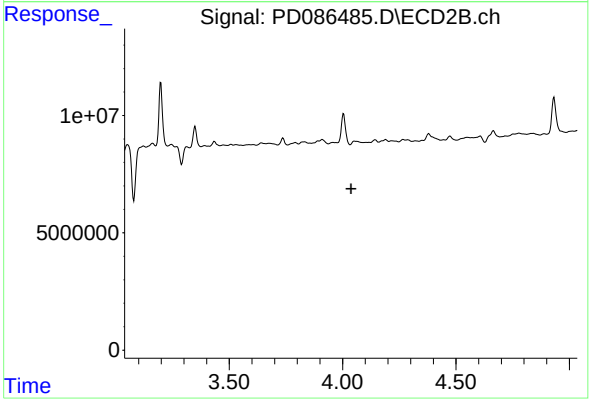
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 4512307
Conc: 0.33 ng/ml



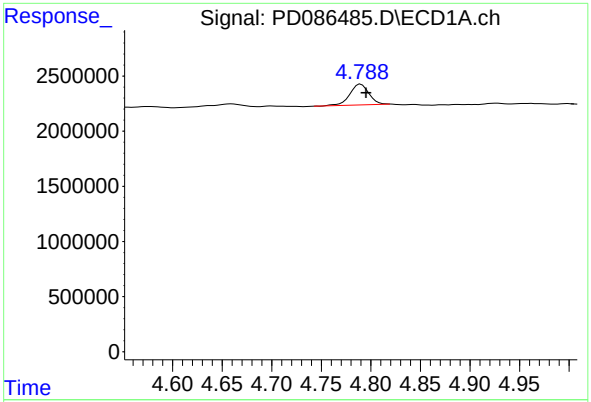
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.029 min
Response: 124531
Conc: 0.11 ng/ml



#6 beta-BHC

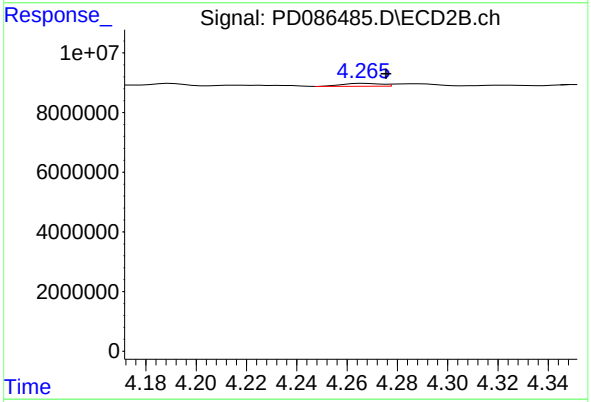
R.T.: 4.051 min
Delta R.T.: 0.013 min
Response: -10083856
Conc: N.D.



#7 delta-BHC

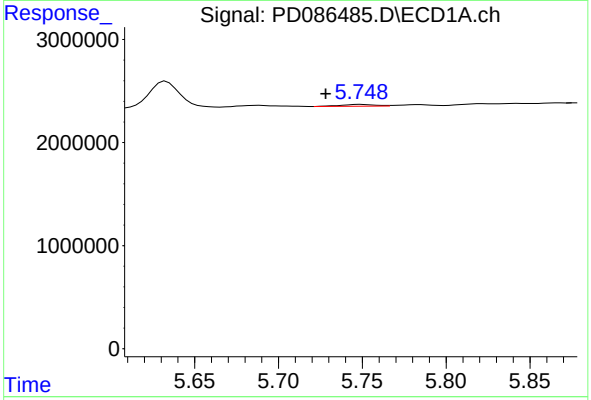
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 2539145
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



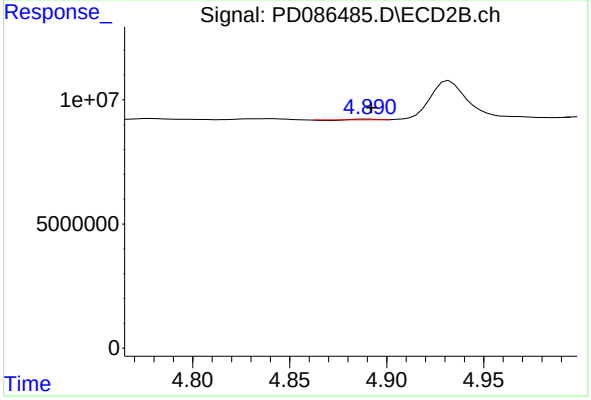
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 1027248
Conc: N.D.



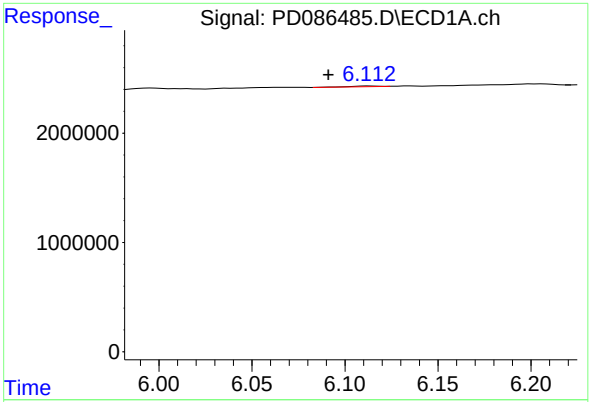
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: 0.021 min
Response: 246117
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

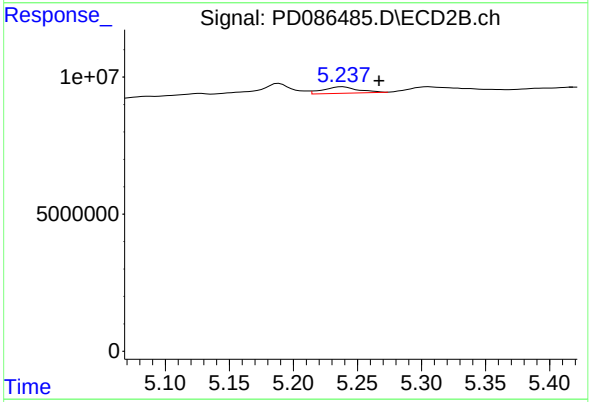
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 61681
Conc: N.D.



#9 Endosulfan I

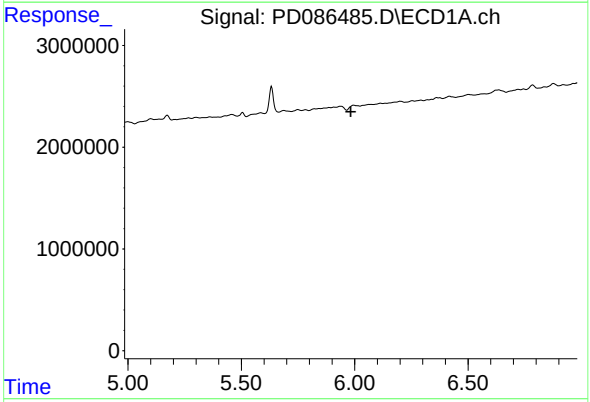
R.T.: 6.114 min
Delta R.T.: 0.023 min
Response: 63826
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB8



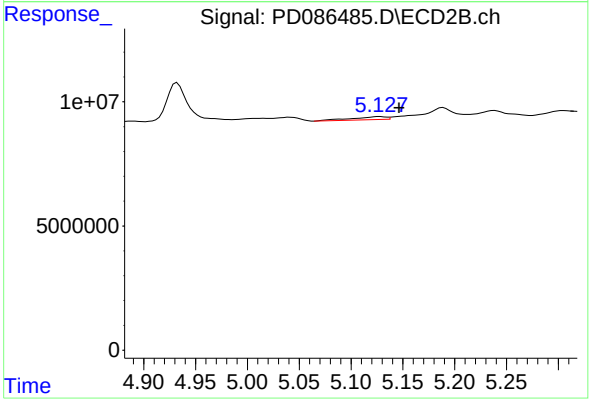
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.029 min
Response: 4513980
Conc: 0.39 ng/ml



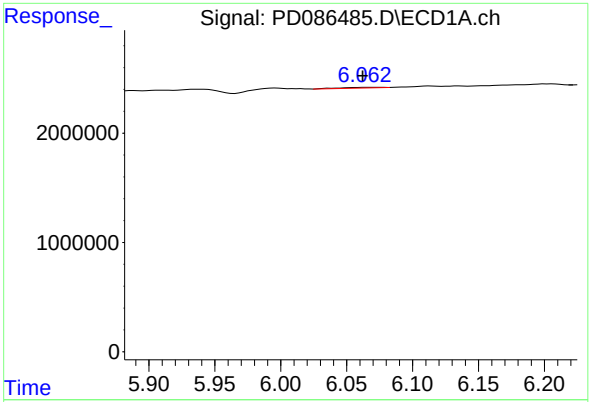
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.013 min
Response: -286082
Conc: N.D.



#10 trans-Chlordane

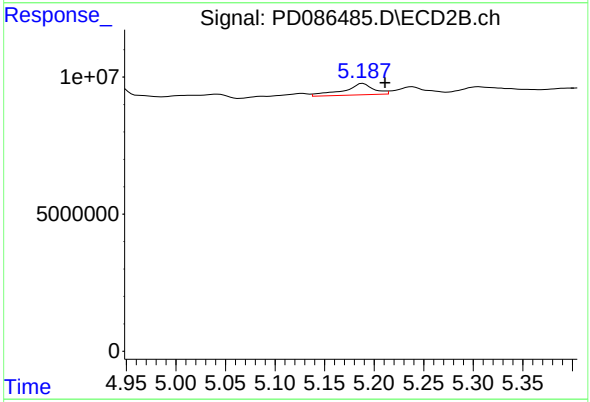
R.T.: 5.128 min
Delta R.T.: -0.018 min
Response: 2696958
Conc: 0.21 ng/ml



#11 cis-Chlordane

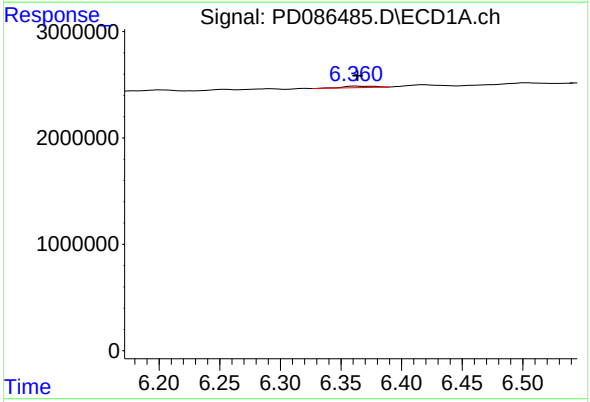
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 141148
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB8



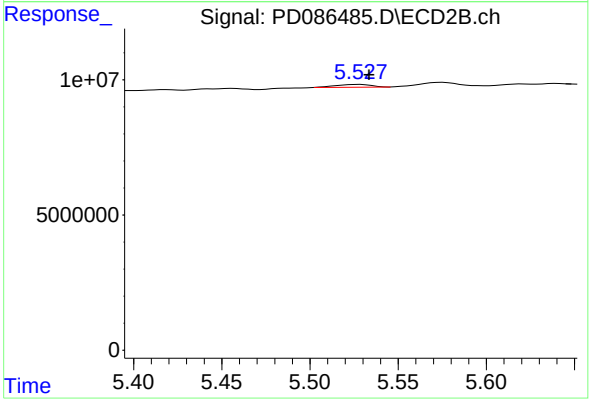
#11 cis-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.022 min
Response: 8660700
Conc: 0.68 ng/ml



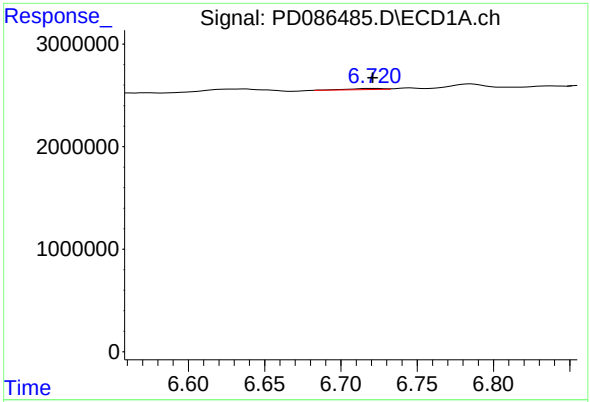
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 258405
Conc: 0.11 ng/ml



#13 Dieldrin

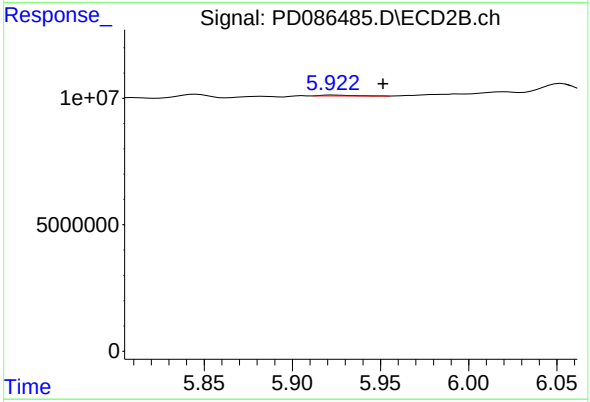
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1472810
Conc: 0.12 ng/ml



#16 4,4'-DDD

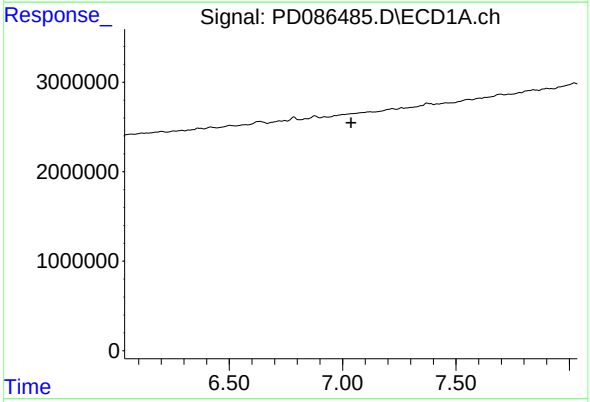
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 165980
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



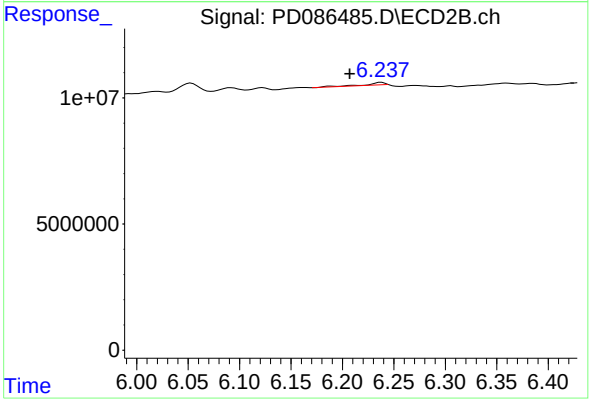
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.028 min
Response: 354484
Conc: N.D.



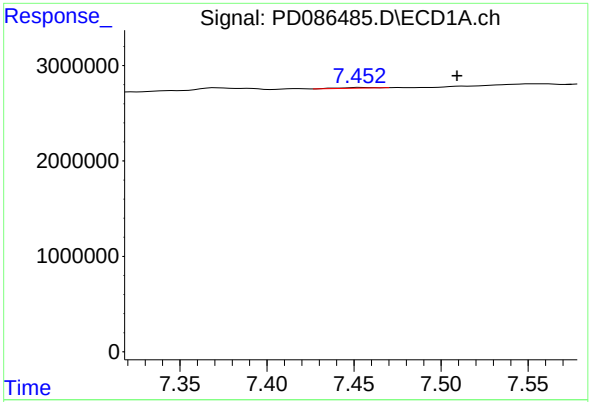
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

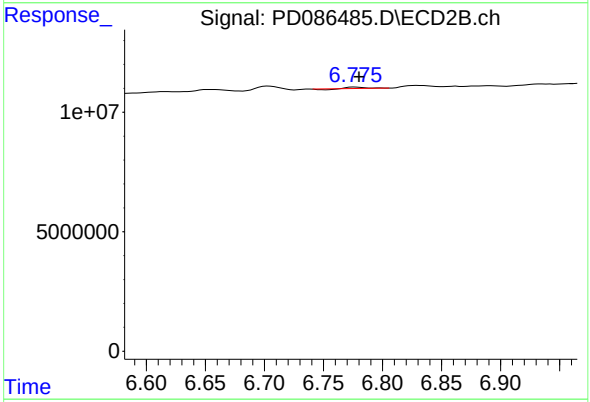
R.T.: 6.238 min
Delta R.T.: 0.031 min
Response: 1307081
Conc: 0.13 ng/ml



#20 Methoxychlor

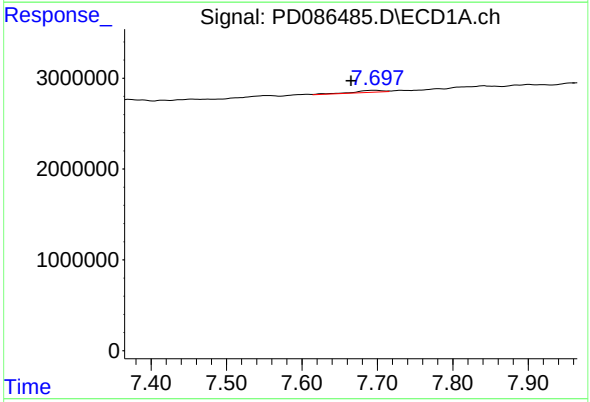
R.T.: 7.454 min
Delta R.T.: -0.055 min
Response: 127611
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



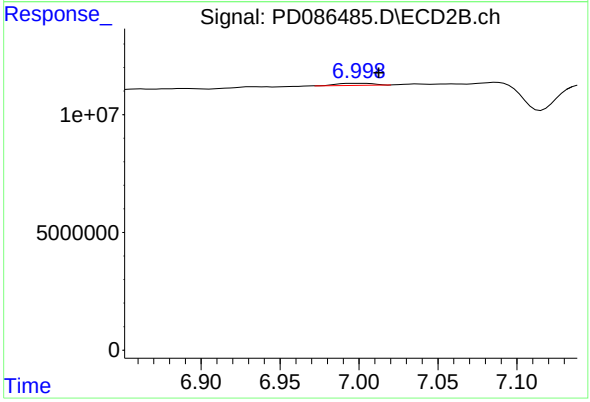
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 364791
Conc: N.D.



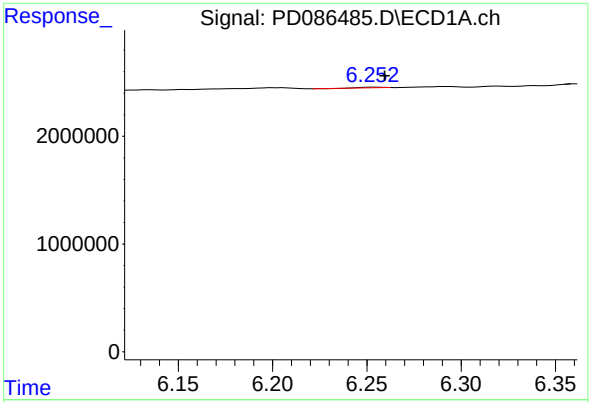
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.031 min
Response: 532331
Conc: 0.26 ng/ml



#21 Endrin ketone

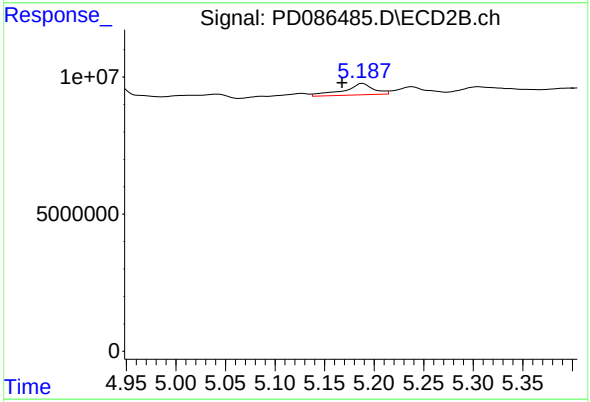
R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 1394422
Conc: 0.12 ng/ml



#22 Toxaphene-1

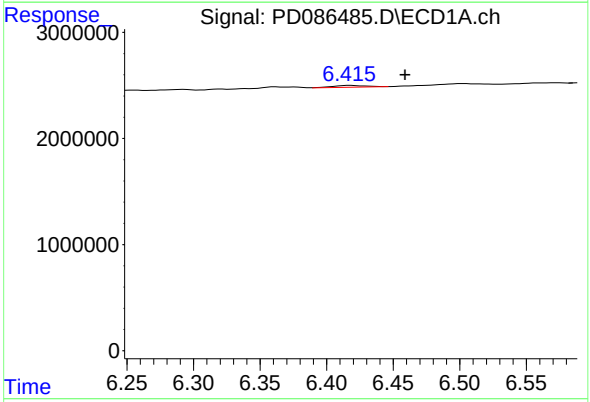
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 46692
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



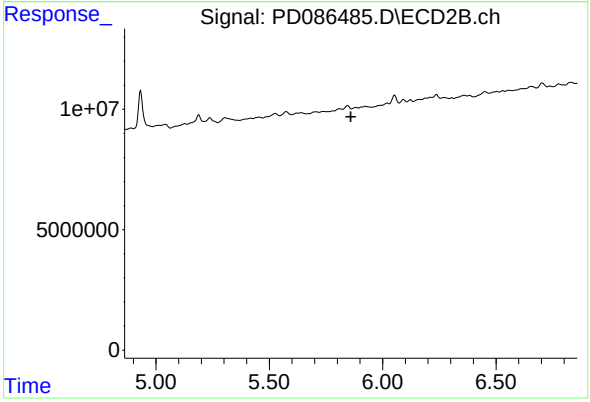
#22 Toxaphene-1

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 8660700
Conc: 131.95 ng/ml



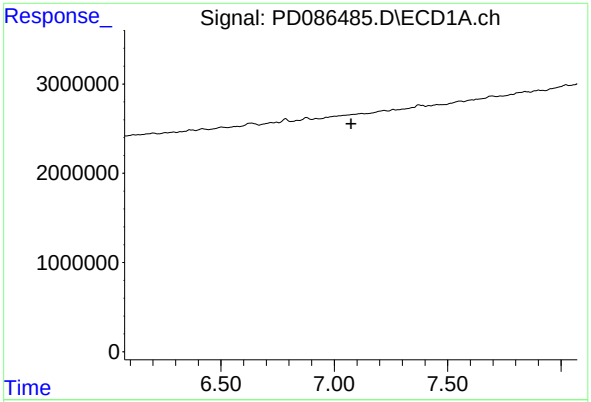
#23 Toxaphene-2

R.T.: 6.418 min
Delta R.T.: -0.041 min
Response: 282526
Conc: 14.22 ng/ml



#23 Toxaphene-2

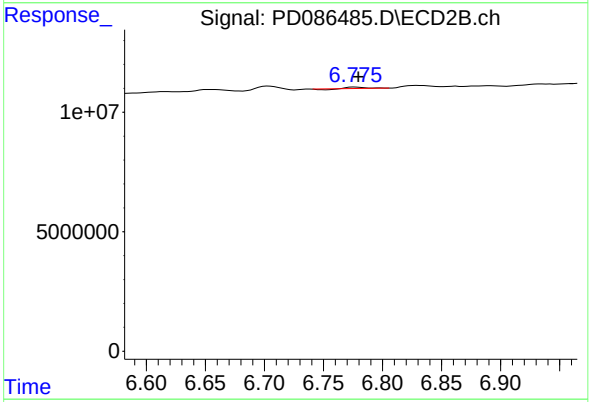
R.T.: 5.810 min
Delta R.T.: -0.049 min
Response: -325652
Conc: N.D.



#24 Toxaphene-3

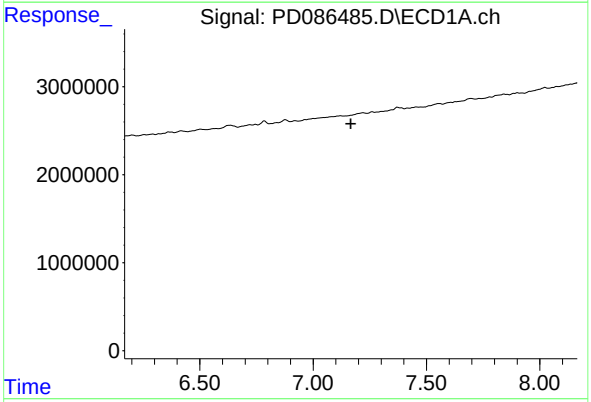
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0CB8



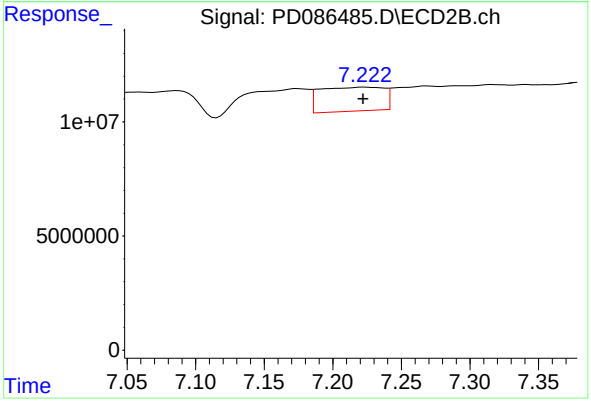
#24 Toxaphene-3

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 364791
Conc: 1.59 ng/ml



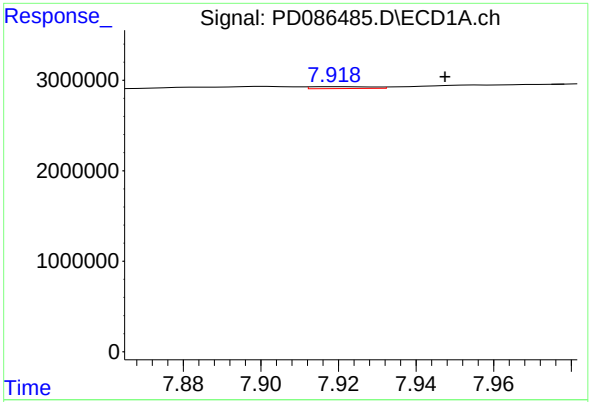
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

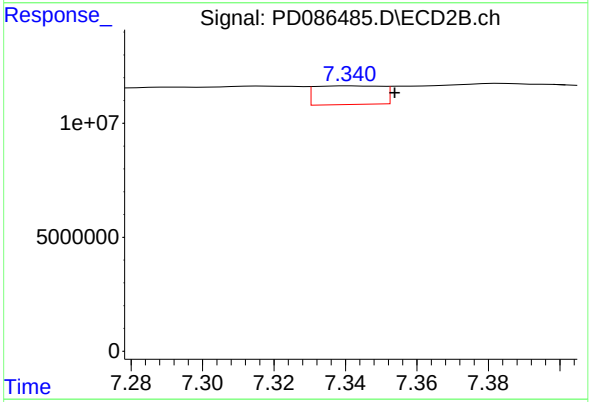
R.T.: 7.224 min
Delta R.T.: 0.001 min
Response: 33896996
Conc: 208.86 ng/ml



#26 Toxaphene-5

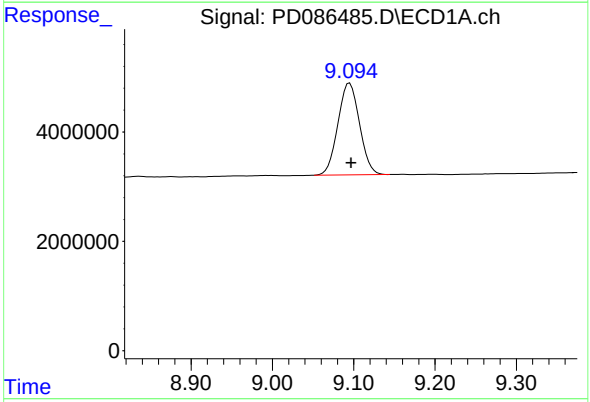
R.T.: 7.921 min
Delta R.T.: -0.027 min
Response: 227965
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



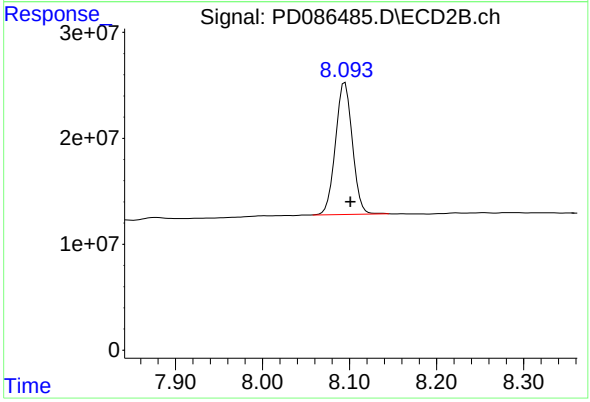
#26 Toxaphene-5

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 10685990
Conc: 91.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 30971898
Conc: 17.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 167993647
Conc: 17.77 ng/ml