

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010225\
 Data File : PD087368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 10:26
 Operator : AR\AJ
 Sample : P5394-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:57:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

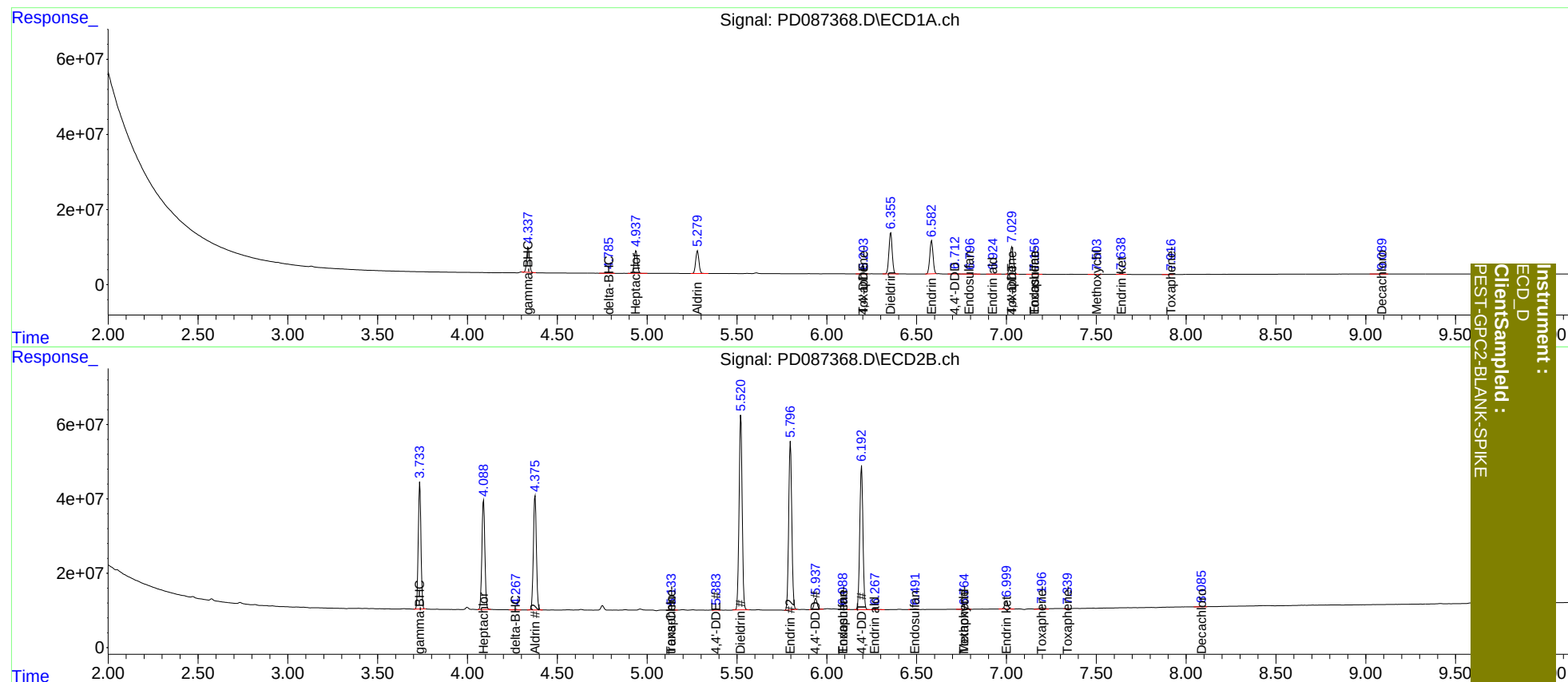
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.913f	0	514304	N.D.	<MDL
27)	SA Decachlor...	9.090	8.086	387783	1770436	0.127	0.134
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	415425	N.D.	<MDL
3)	MA gamma-BHC...	4.338	3.734	72992949	357.5E6	18.689	21.131
4)	MA Heptachlor	4.938	4.089	73655993	338.4E6	18.560	19.574
5)	MB Aldrin	5.280	4.376	75303193	357.4E6	19.331	21.356
6)	B beta-BHC	4.522	0.000	94291	0	<MDL	N.D. #
7)	B delta-BHC	4.787	4.269	2073323	1797809	0.521	0.104 #
8)	B Heptachlo...	5.692	4.879	317185	1341530	<MDL	<MDL #
9)	A Endosulfan I	6.081	5.255	-64967	387529	N.D.	<MDL
10)	B trans-Chl...	5.900f	5.135	70130	2344315	<MDL	0.144 #
11)	B cis-Chlor...	6.081f	5.198	-64967	857850	N.D.	<MDL
12)	B 4,4'-DDE	6.205	5.384	557178	3552069	0.168	0.238 #
13)	MA Dieldrin	6.356	5.521	139.8E6	627.0E6	38.648	40.958
14)	MA Endrin	6.583	5.798	112.5E6	544.3E6	37.657	38.962
15)	B Endosulfa...	6.795	6.089	744589	2316118	0.249	0.171 #
16)	A 4,4'-DDD	6.714	5.939	5343051	35813279	2.061	2.941 #
17)	MA 4,4'-DDT	7.031	6.193	96039584	479.9E6	35.823	38.067
18)	B Endrin al...	6.925	6.269	732346	3354664	0.312	0.321
19)	B Endosulfa...	7.157	6.492	331842	2445686	0.114	0.185 #
20)	A Methoxychlor	7.503	6.765	168552	1287493	0.113	0.221 #
21)	B Endrin ke...	7.639	7.000	3934928	26253056	1.226	1.816 #
22)	Toxaphene-1	6.205f	5.135	557178	2344315	24.917	29.042
23)	Toxaphene-2	0.000	6.089f	0	2316118	N.D.	26.174
24)	Toxaphene-3	7.031	6.765	96039584	1287493	1111.309	4.516 #
25)	Toxaphene-4	7.157	7.197	331842	9739677	5.136	48.707 #
26)	Toxaphene-5	7.917	7.340	103567	1487656	2.213	10.015 #

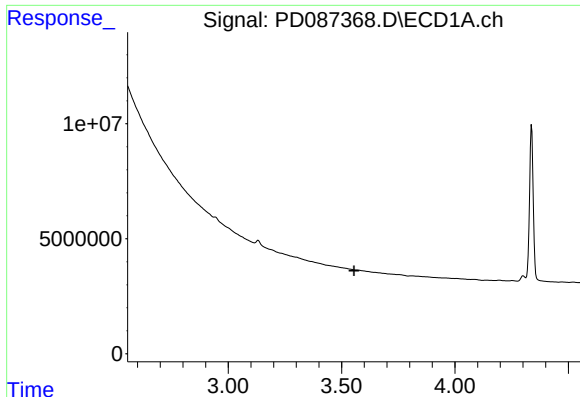
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010225\
Data File : PD087368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2025 10:26
Operator : AR\AJ
Sample : P5394-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 21:57:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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

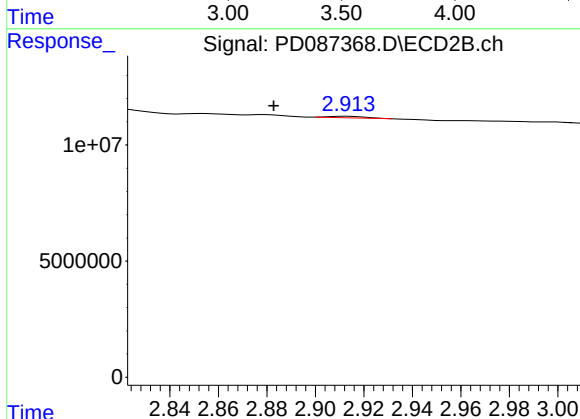




#1 Tetrachloro-m-xylene

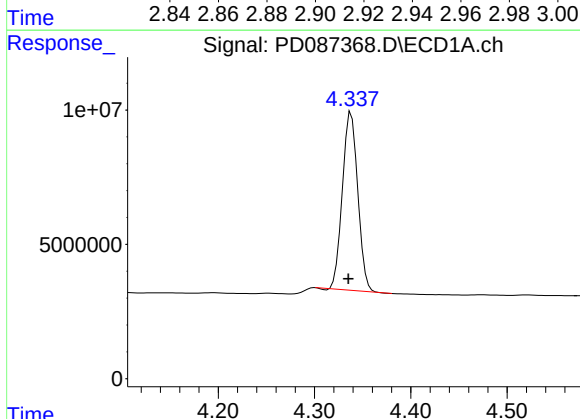
R.T.: 0.000 min
Exp R.T.: 3.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



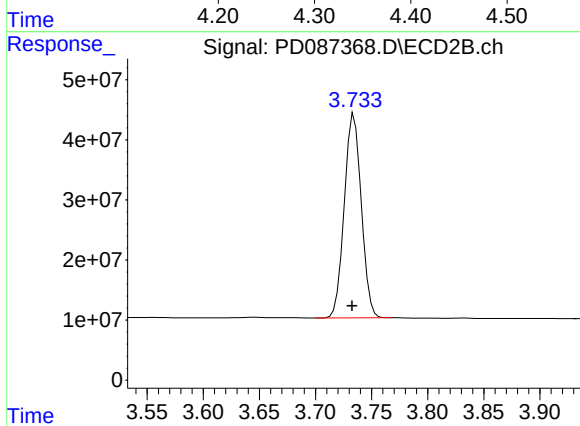
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.031 min
Response: 514304
Conc: N.D.



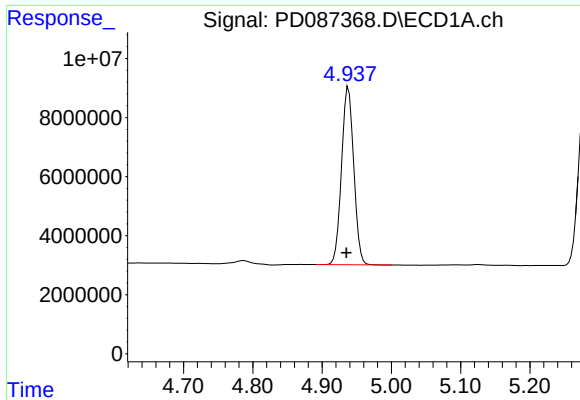
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 72992949
Conc: 18.69 ng/ml



#3 gamma-BHC (Lindane)

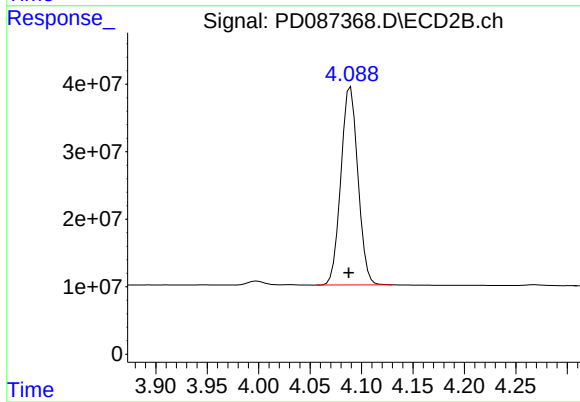
R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 357513201
Conc: 21.13 ng/ml



#4 Heptachlor

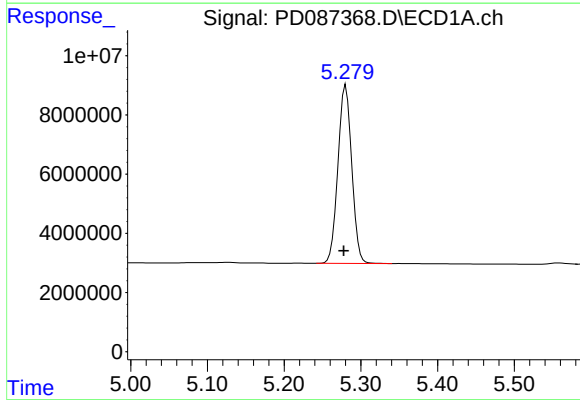
R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 73655993
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



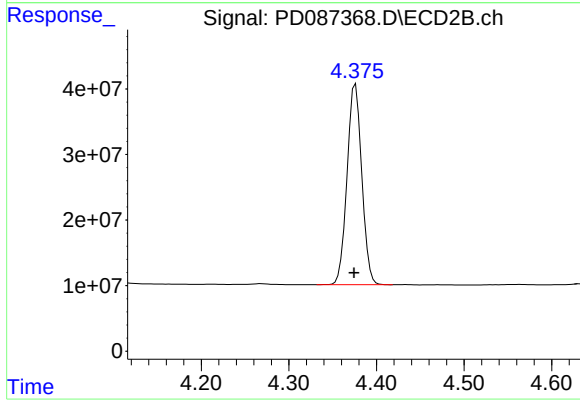
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 338449606
Conc: 19.57 ng/ml



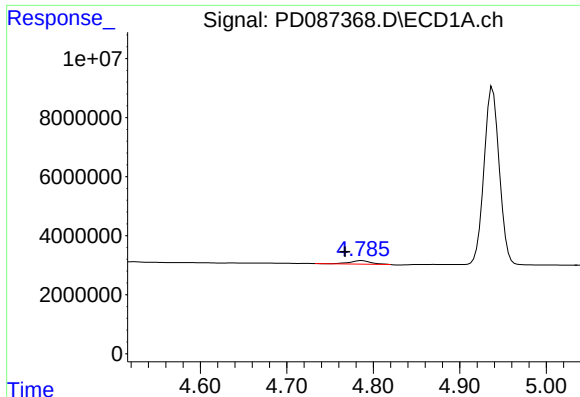
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 75303193
Conc: 19.33 ng/ml



#5 Aldrin

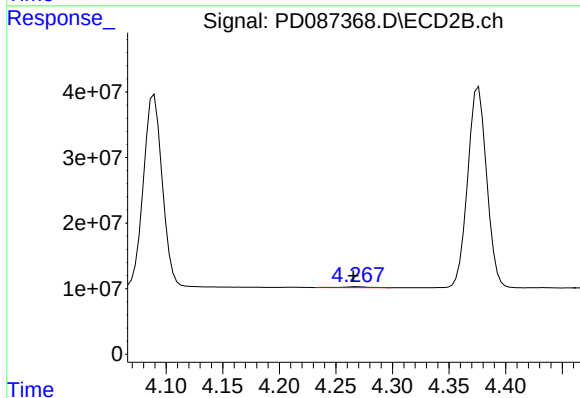
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 357417226
Conc: 21.36 ng/ml



#7 delta-BHC

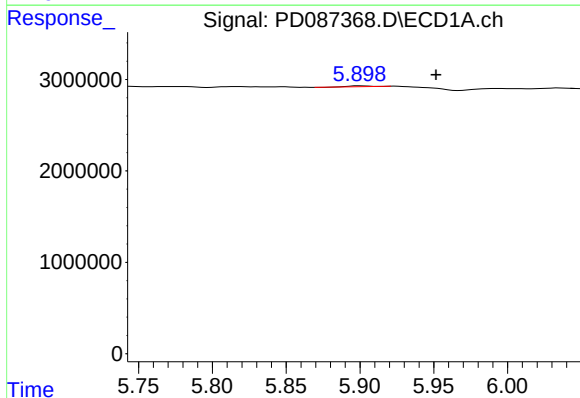
R.T.: 4.787 min
Delta R.T.: 0.019 min
Response: 2073323
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



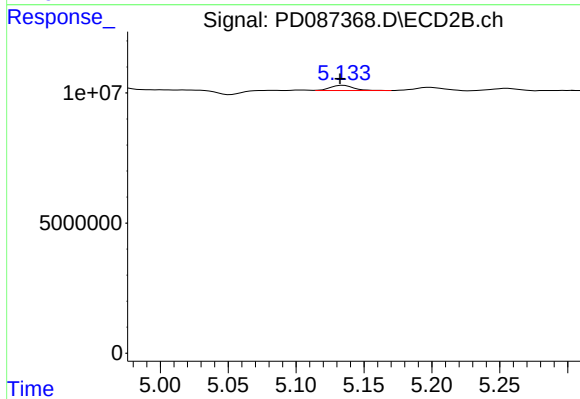
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 1797809
Conc: 0.10 ng/ml



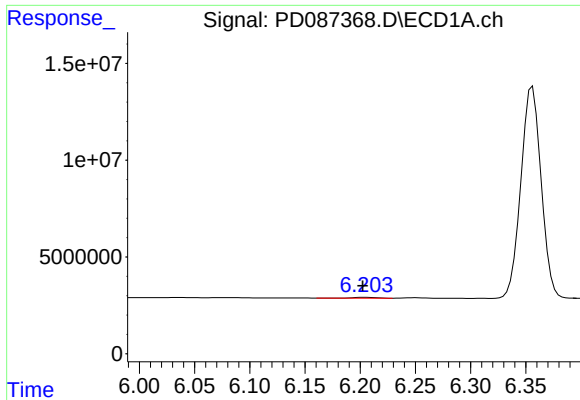
#10 trans-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.052 min
Response: 70130
Conc: N.D.



#10 trans-Chlordane

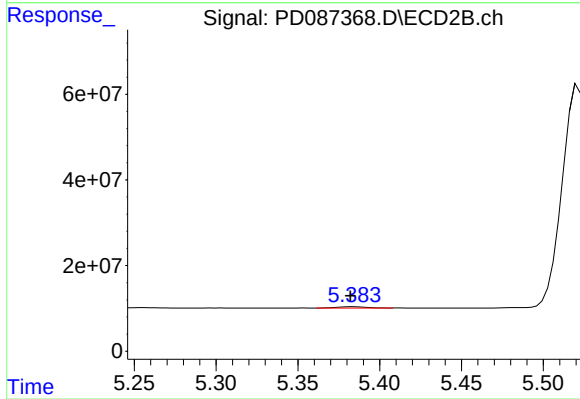
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 2344315
Conc: 0.14 ng/ml



#12 4,4'-DDE

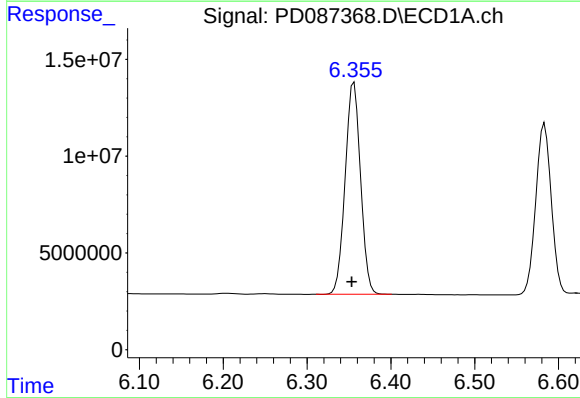
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 557178
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



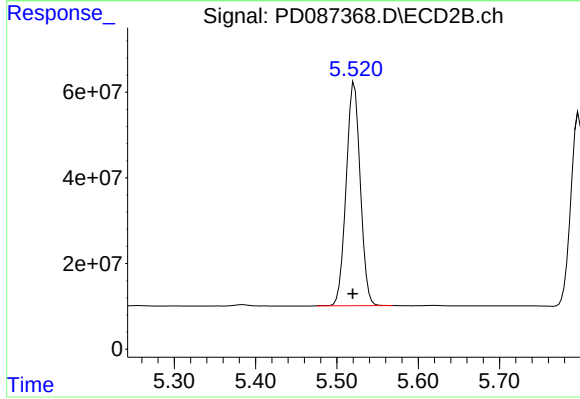
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 3552069
Conc: 0.24 ng/ml



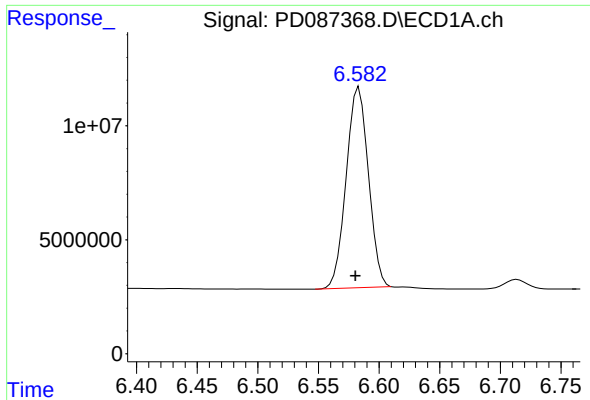
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 139774778
Conc: 38.65 ng/ml



#13 Dieldrin

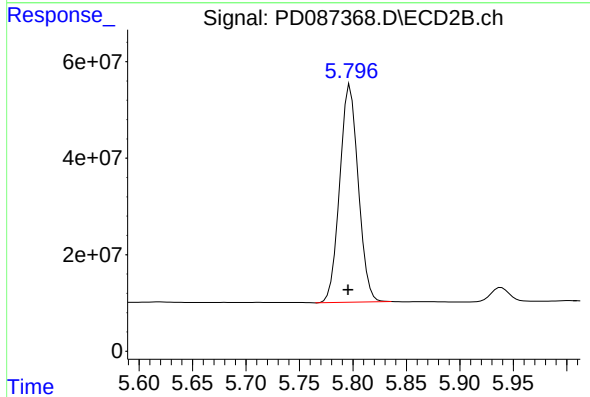
R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 627022203
Conc: 40.96 ng/ml



#14 Endrin

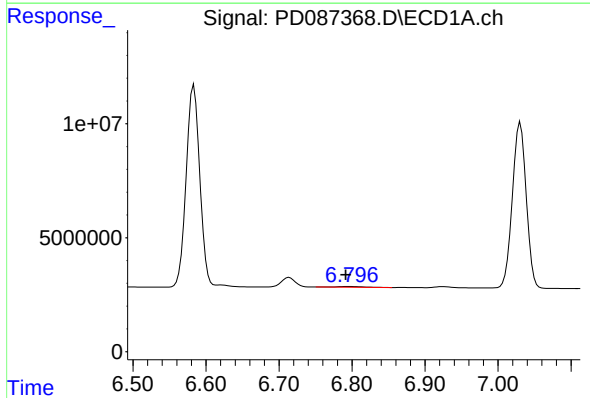
R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 112499179
Conc: 37.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



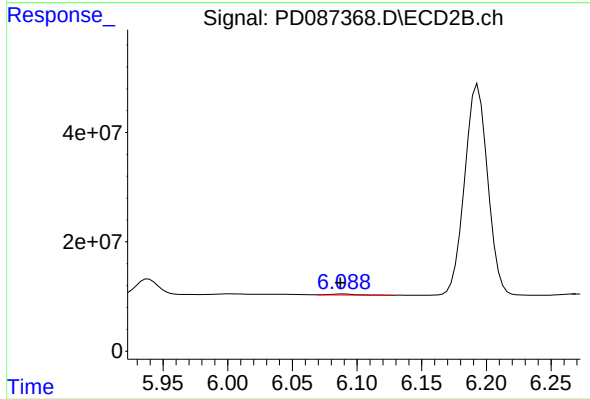
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 544341600
Conc: 38.96 ng/ml



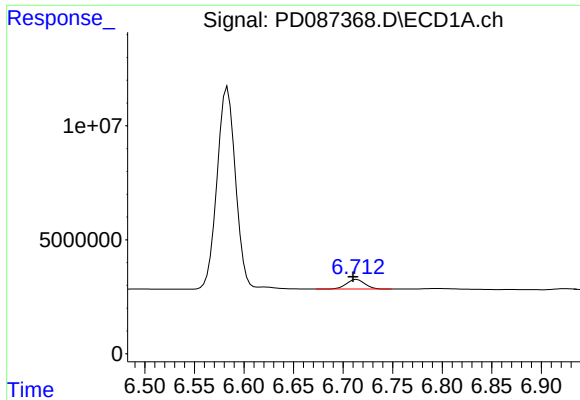
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 744589
Conc: 0.25 ng/ml



#15 Endosulfan II

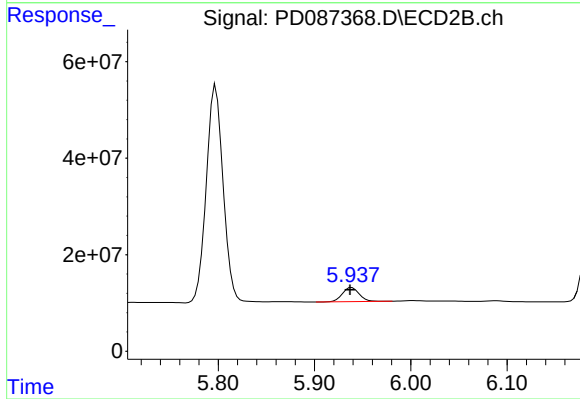
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 2316118
Conc: 0.17 ng/ml



#16 4,4'-DDD

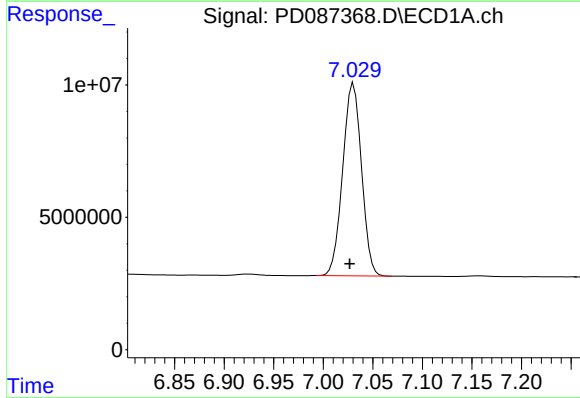
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 5343051
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



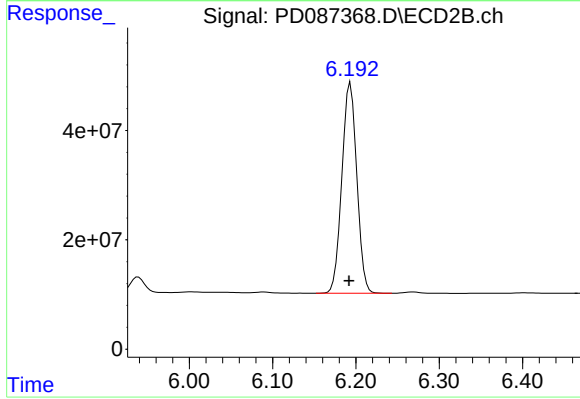
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 35813279
Conc: 2.94 ng/ml



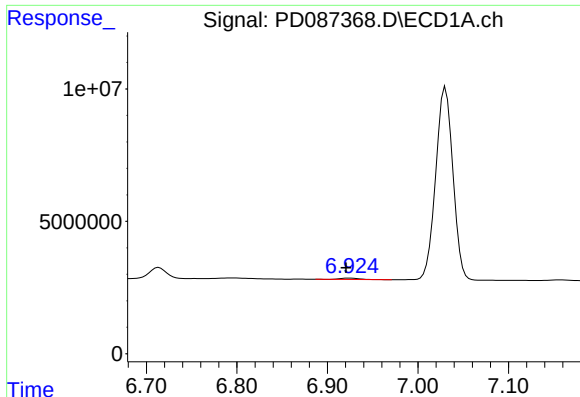
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 96039584
Conc: 35.82 ng/ml



#17 4,4'-DDT

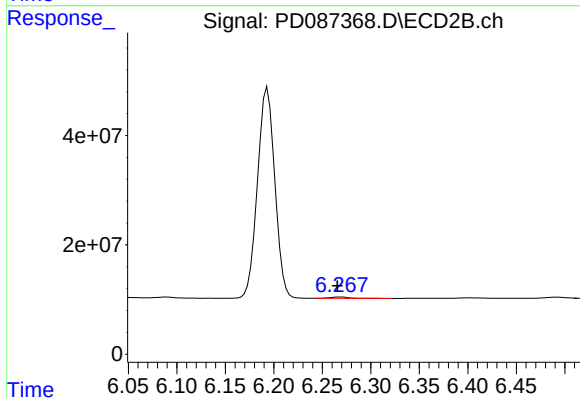
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 479929418
Conc: 38.07 ng/ml



#18 Endrin aldehyde

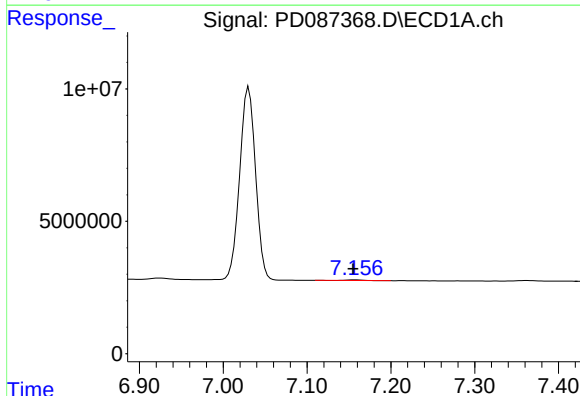
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 732346
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



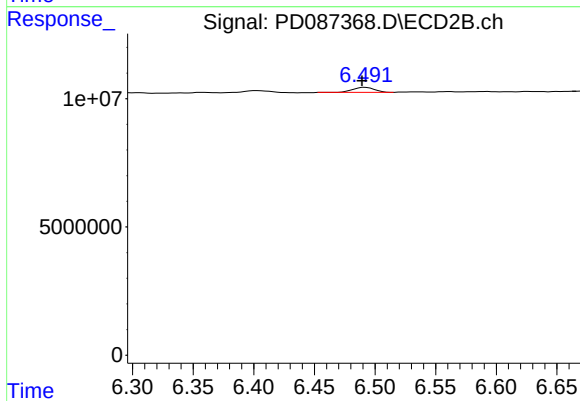
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 3354664
Conc: 0.32 ng/ml



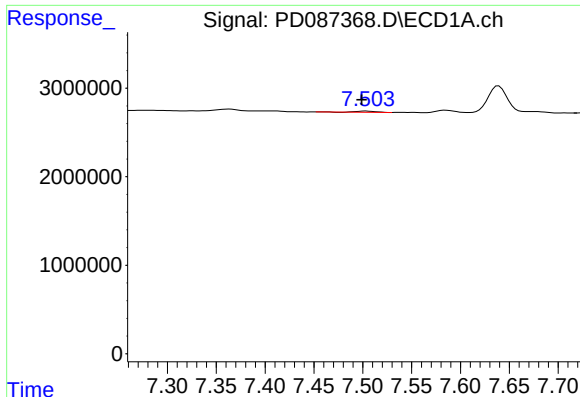
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 331842
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

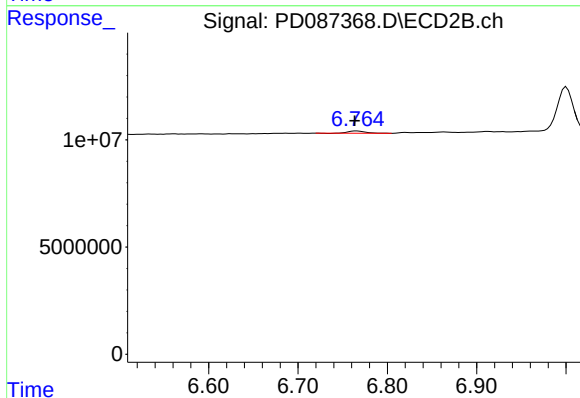
R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 2445686
Conc: 0.18 ng/ml



#20 Methoxychlor

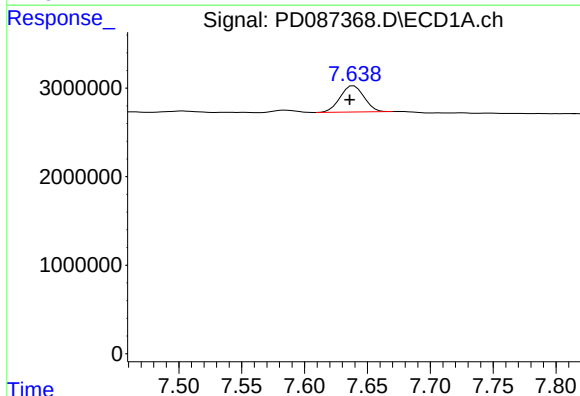
R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 168552
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



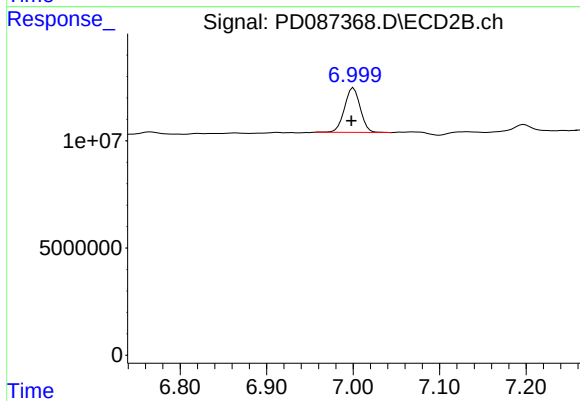
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1287493
Conc: 0.22 ng/ml



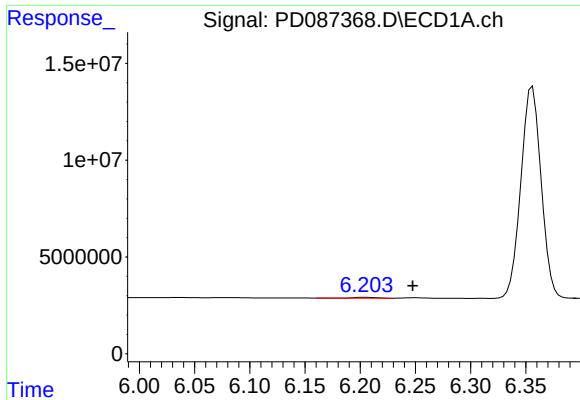
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 3934928
Conc: 1.23 ng/ml



#21 Endrin ketone

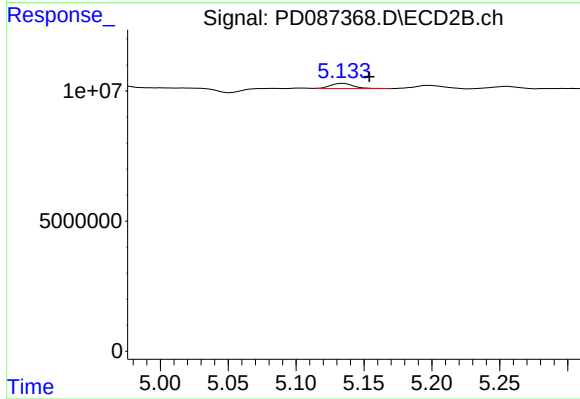
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 26253056
Conc: 1.82 ng/ml



#22 Toxaphene-1

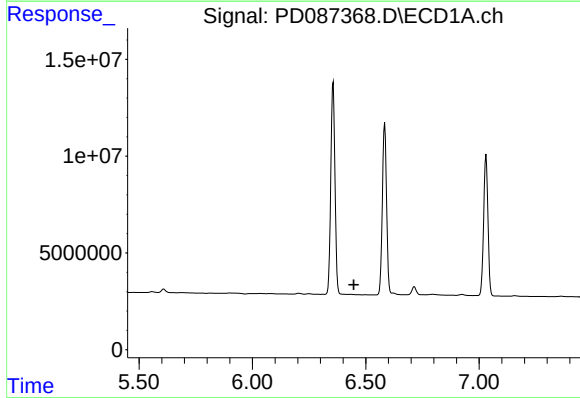
R.T.: 6.205 min
Delta R.T.: -0.043 min
Response: 557178
Conc: 24.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



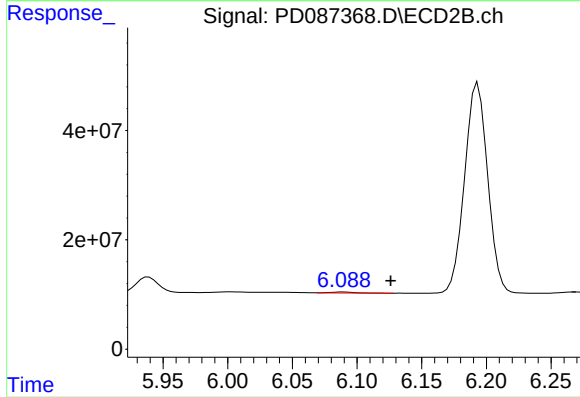
#22 Toxaphene-1

R.T.: 5.135 min
Delta R.T.: -0.019 min
Response: 2344315
Conc: 29.04 ng/ml



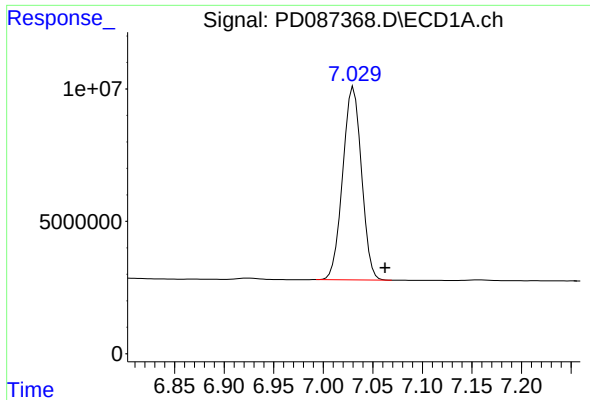
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

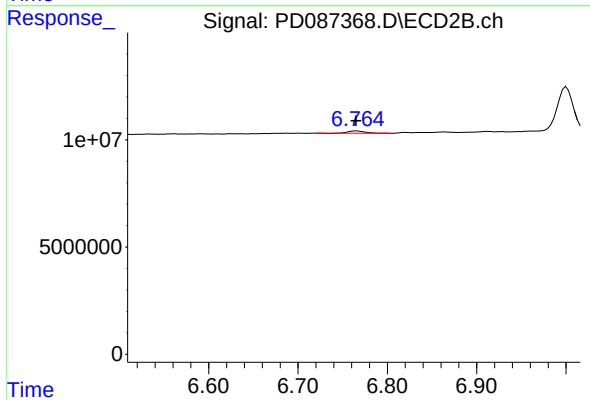
R.T.: 6.089 min
Delta R.T.: -0.037 min
Response: 2316118
Conc: 26.17 ng/ml



#24 Toxaphene-3

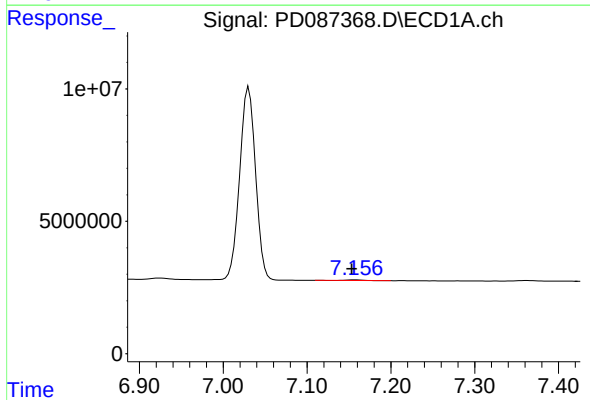
R.T.: 7.031 min
Delta R.T.: -0.032 min
Response: 96039584
Conc: 1111.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



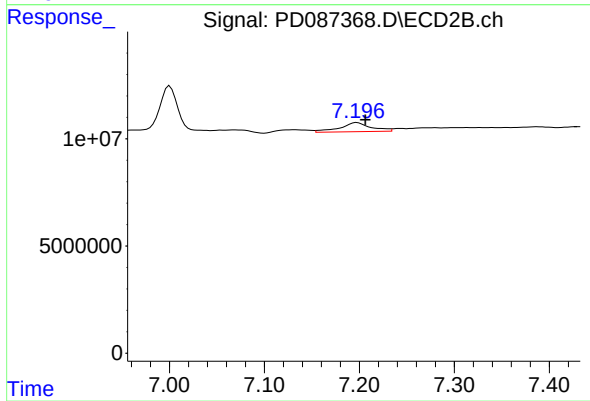
#24 Toxaphene-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1287493
Conc: 4.52 ng/ml



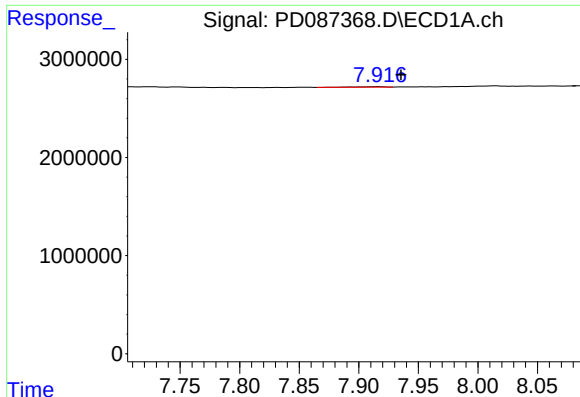
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 331842
Conc: 5.14 ng/ml



#25 Toxaphene-4

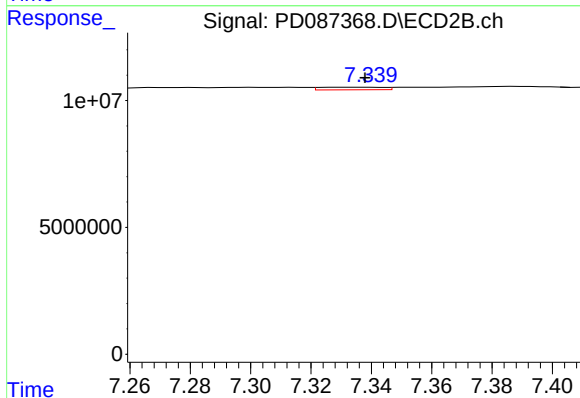
R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 9739677
Conc: 48.71 ng/ml



#26 Toxaphene-5

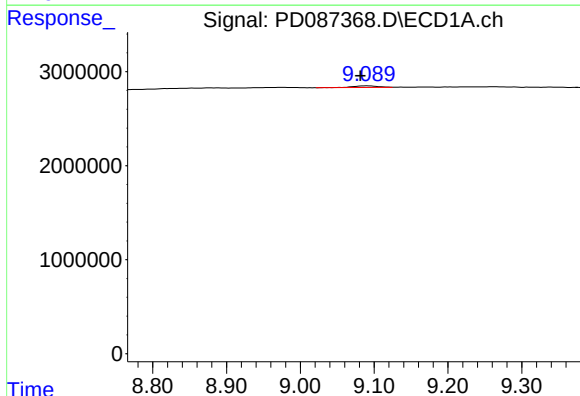
R.T.: 7.917 min
Delta R.T.: -0.019 min
Response: 103567
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



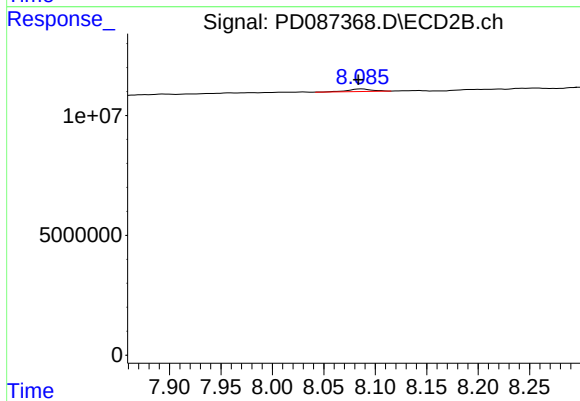
#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1487656
Conc: 10.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.009 min
Response: 387783
Conc: 0.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 1770436
Conc: 0.13 ng/ml