

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
 Data File : PD086801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 13:10
 Operator : AR\AJ
 Sample : P4886-12
 Misc :
 ALS Vial : 14 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: Nov 20 00:09:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

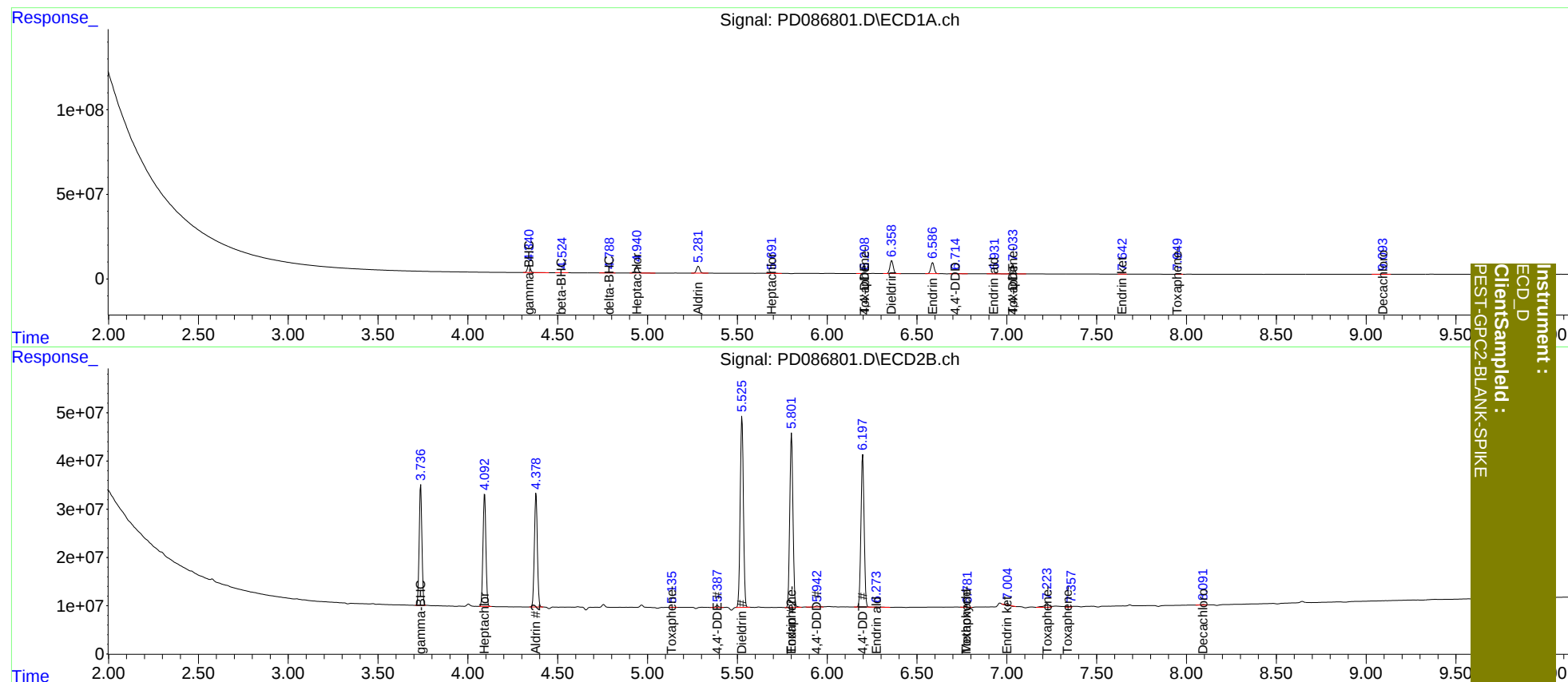
System Monitoring Compounds							
27)	SA Decachlor...	9.094	8.093	258405	1362870	0.117	0.115
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	1598517	N.D.	<MDL
3)	MA gamma-BHC...	4.341	3.738	51306862	266.3E6	18.109	17.549
4)	MA Heptachlor	4.941	4.094	50355525	265.4E6	17.510	16.912
5)	MB Aldrin	5.283	4.380	51358198	270.2E6	19.087	18.345
6)	B beta-BHC	4.522	0.000	162590	0	0.131	N.D. #
7)	B delta-BHC	4.789	0.000	821240	0	0.291	N.D. #
8)	B Heptachlo...	5.692	4.882	3971115	-14506	1.566	N.D. #
9)	A Endosulfan I	6.033f	0.000	728	0	<MDL	N.D. #
11)	B cis-Chlor...	6.033	5.137f	728	424098	<MDL	<MDL #
12)	B 4,4'-DDE	6.209	5.389	643508	4576726	0.269	0.344 #
13)	MA Dieldrin	6.360	5.526	97464164	491.4E6	36.354	35.095
14)	MA Endrin	6.587	5.802	83195834	450.6E6	37.118	35.109
15)	B Endosulfa...	0.000	6.081	0	638733	N.D.	<MDL
16)	A 4,4'-DDD	6.715	5.943	1466865	2387542	0.754	0.213 #
17)	MA 4,4'-DDT	7.034	6.198	70705353	391.6E6	34.811	32.816
18)	B Endrin al...	6.928	6.274	513349	1798269	0.294	0.189 #
20)	A Methoxychlor	0.000	6.777	0	882781	N.D.	0.161
21)	B Endrin ke...	7.644	7.003	770135	1456141	0.316	0.111 #
22)	Toxaphene-1	6.209f	5.137	643508	424098	40.885	5.878 #
23)	Toxaphene-2	6.502f	5.802f	-374064	450.6E6	N.D.	5699.452
24)	Toxaphene-3	7.034	6.777	70705353	882781	1131.047	3.411 #
25)	Toxaphene-4	0.000	7.224	0	15325216	N.D.	84.444
26)	Toxaphene-5	7.951	7.340	131014	3252940	3.798	23.780 #

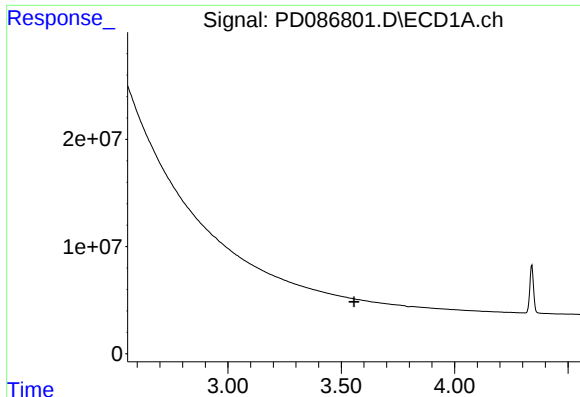
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 13:10
Operator : AR\AJ
Sample : P4886-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:09:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

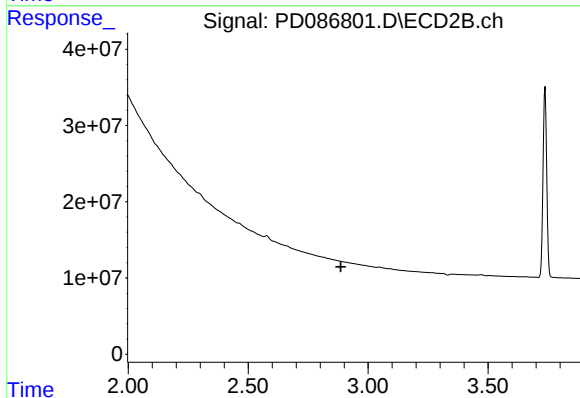




#1 Tetrachloro-m-xylene

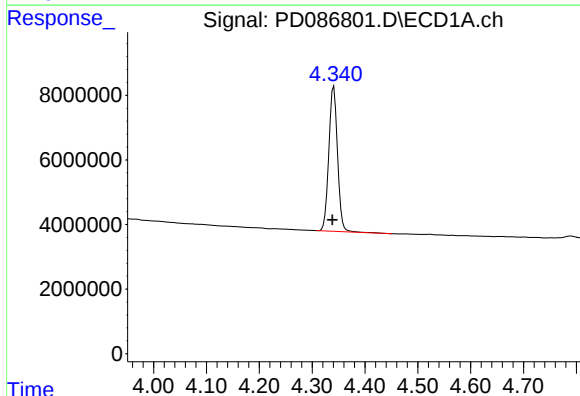
R.T.: 0.000 min
Exp R.T.: 3.557 min
Response: 0
Conc: N.D.

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



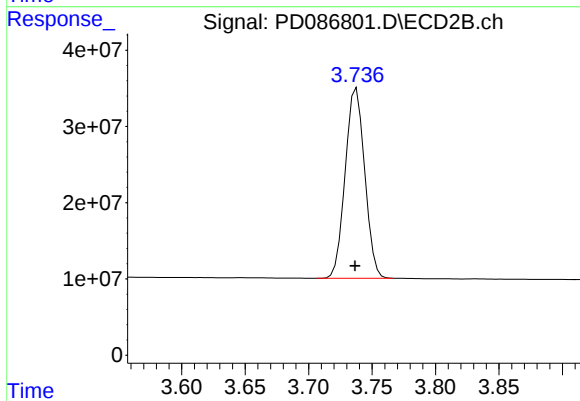
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.885 min
Response: 0
Conc: N.D.



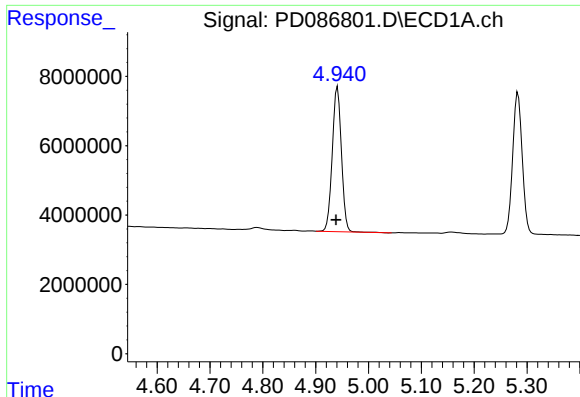
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 51306862
Conc: 18.11 ng/ml



#3 gamma-BHC (Lindane)

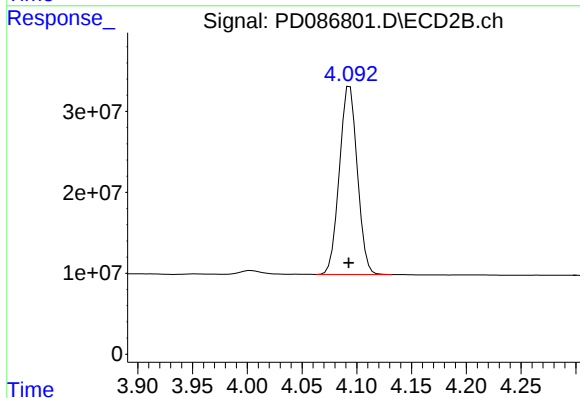
R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 266314207
Conc: 17.55 ng/ml



#4 Heptachlor

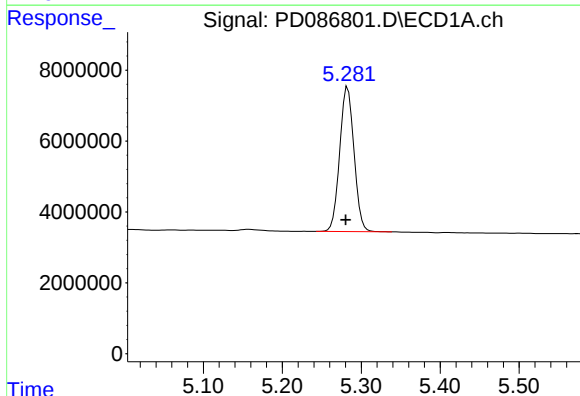
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 50355525
Conc: 17.51 ng/ml

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



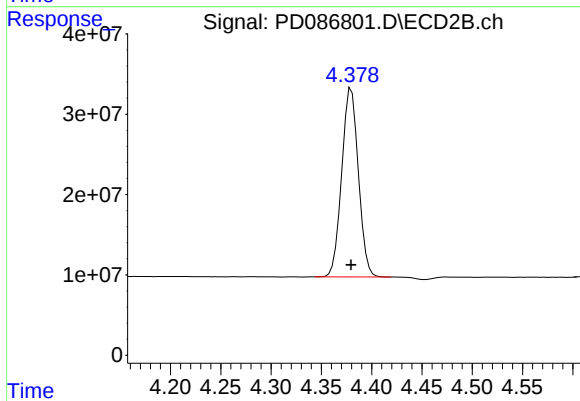
#4 Heptachlor

R.T.: 4.094 min
Delta R.T.: 0.001 min
Response: 265428093
Conc: 16.91 ng/ml



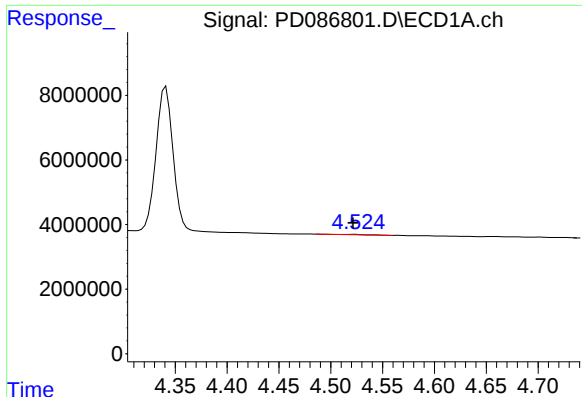
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 51358198
Conc: 19.09 ng/ml



#5 Aldrin

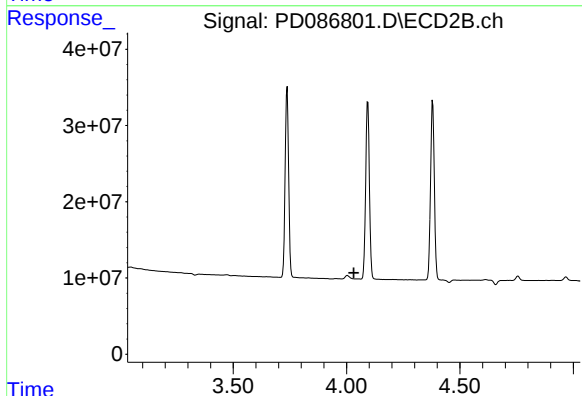
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 270214544
Conc: 18.35 ng/ml



#6 beta-BHC

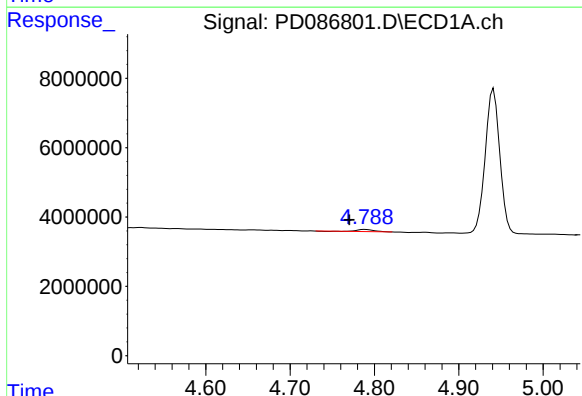
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 162590
Conc: 0.13 ng/ml

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



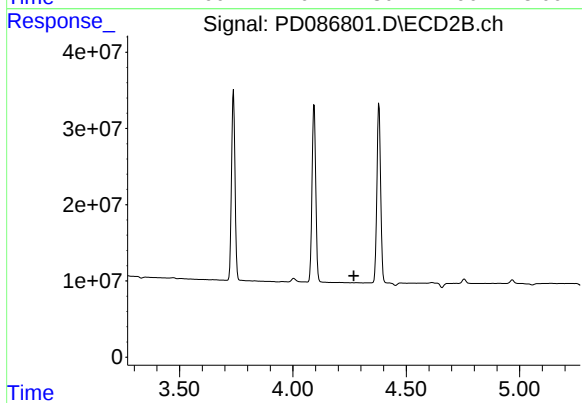
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



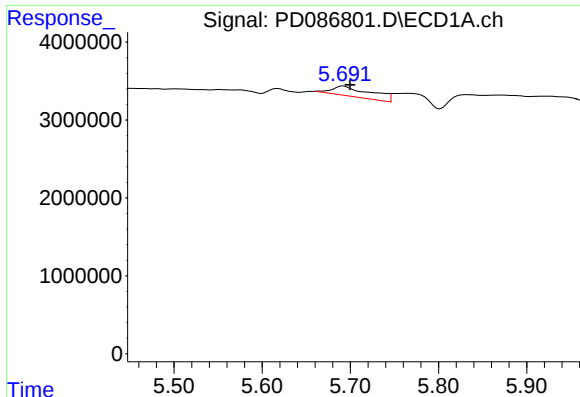
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.019 min
Response: 821240
Conc: 0.29 ng/ml



#7 delta-BHC

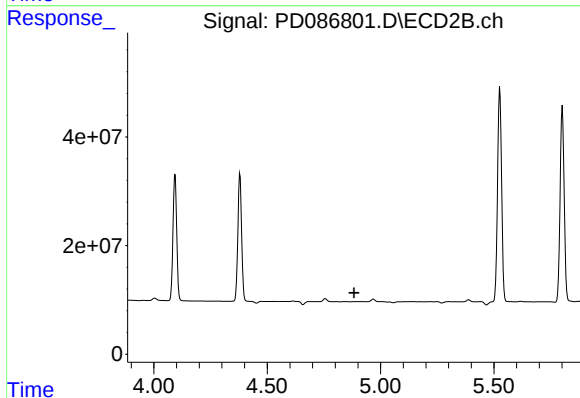
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

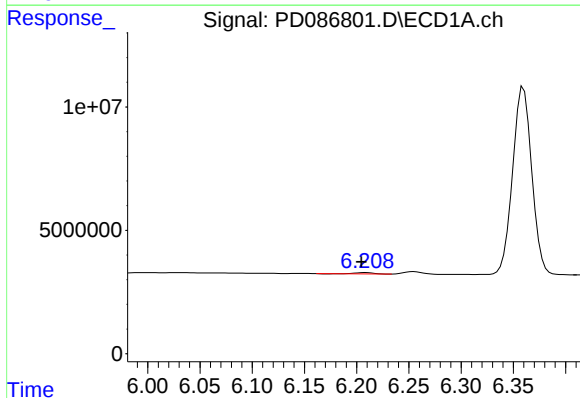
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 3971115
Conc: 1.57 ng/ml

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



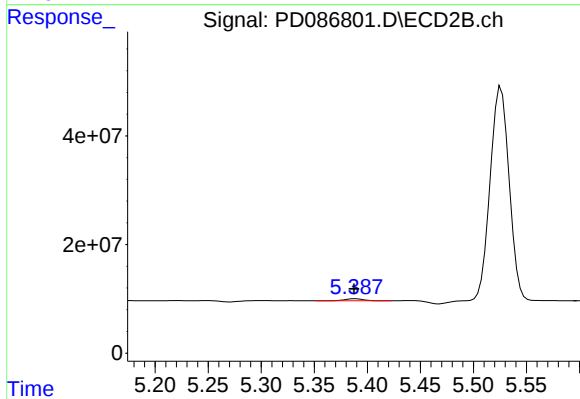
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: -14506
Conc: N.D.



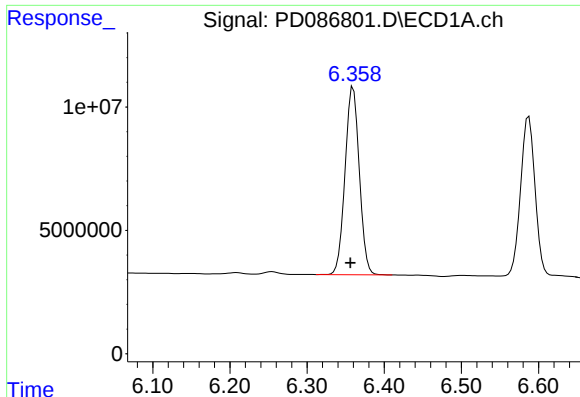
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 643508
Conc: 0.27 ng/ml



#12 4,4'-DDE

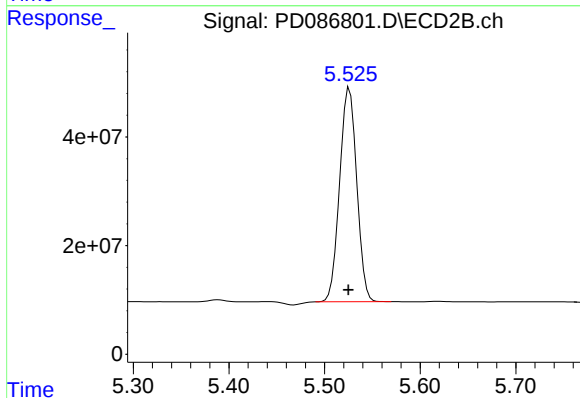
R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 4576726
Conc: 0.34 ng/ml



#13 Dieldrin

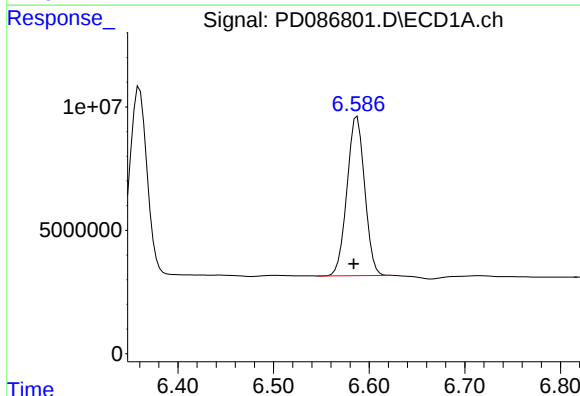
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 97464164
Conc: 36.35 ng/ml

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



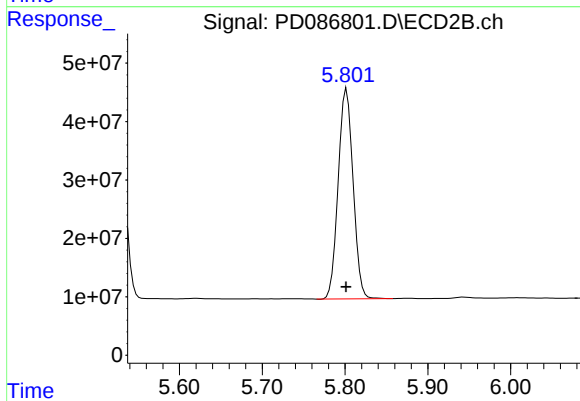
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 491370324
Conc: 35.09 ng/ml



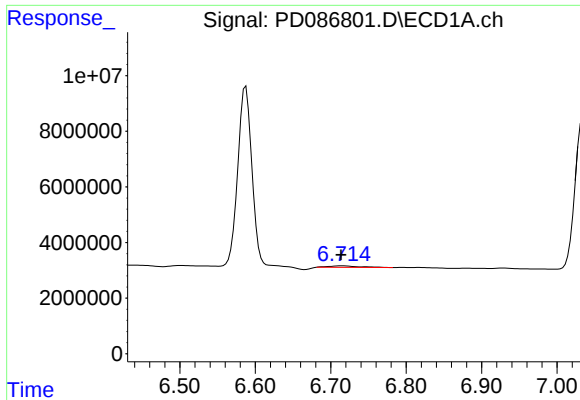
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 83195834
Conc: 37.12 ng/ml



#14 Endrin

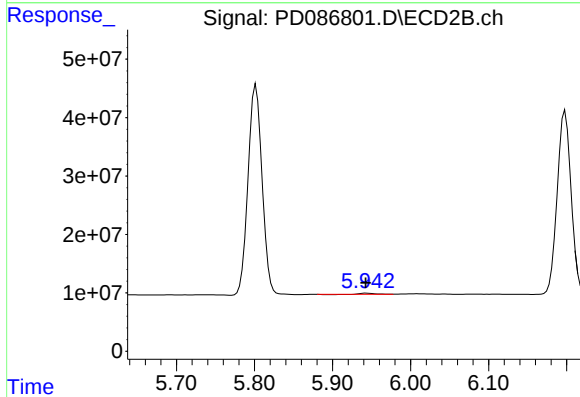
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 450622737
Conc: 35.11 ng/ml



#16 4,4'-DDD

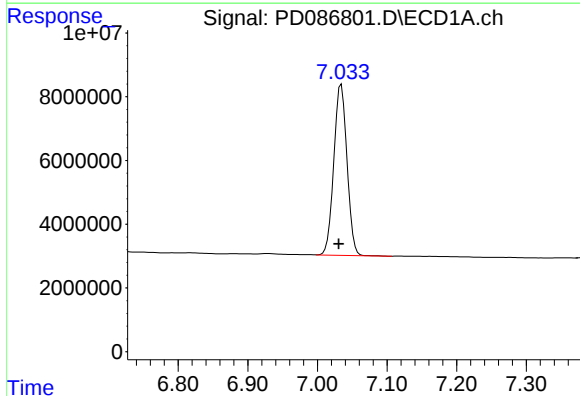
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 1466865
Conc: 0.75 ng/ml

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



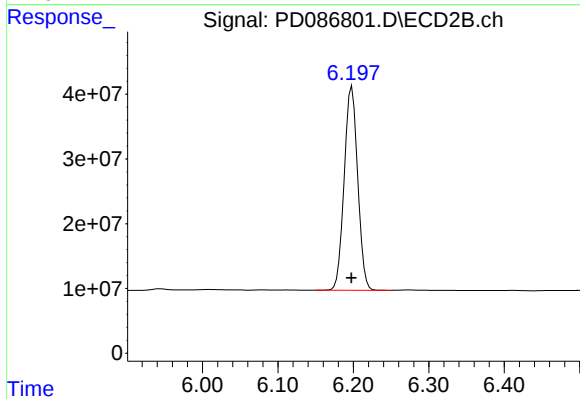
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2387542
Conc: 0.21 ng/ml



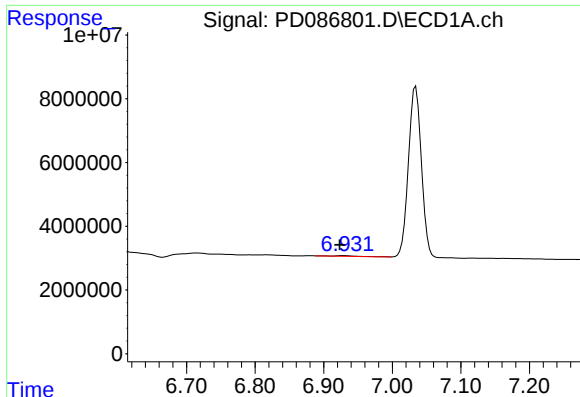
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 70705353
Conc: 34.81 ng/ml



#17 4,4'-DDT

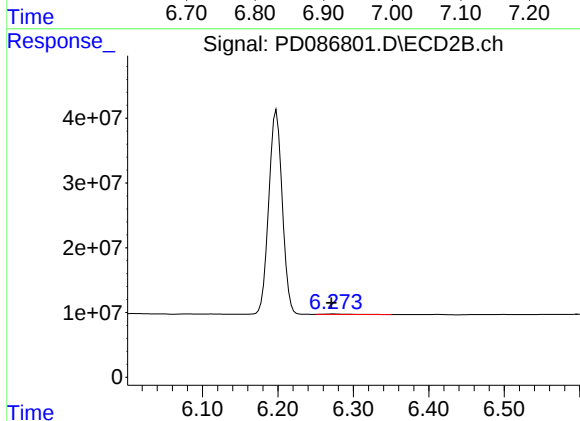
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 391570535
Conc: 32.82 ng/ml



#18 Endrin aldehyde

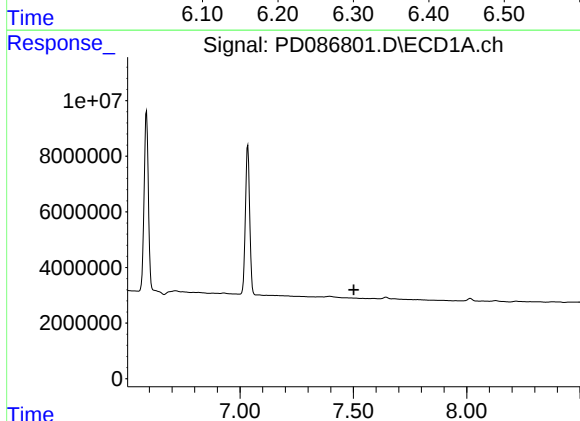
R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 513349
Conc: 0.29 ng/ml

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



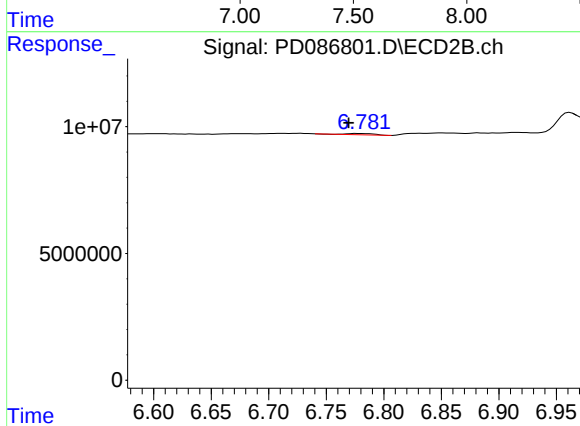
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 1798269
Conc: 0.19 ng/ml



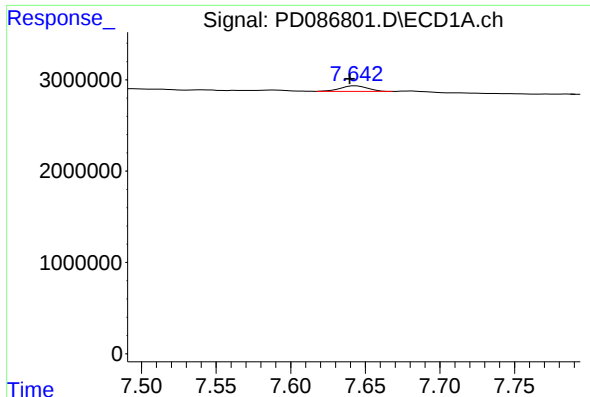
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

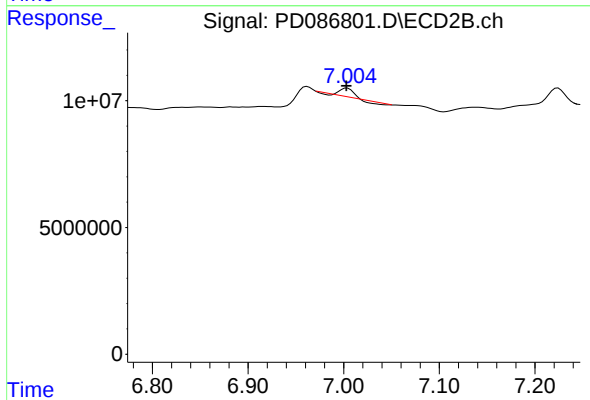
R.T.: 6.777 min
Delta R.T.: 0.008 min
Response: 882781
Conc: 0.16 ng/ml



#21 Endrin ketone

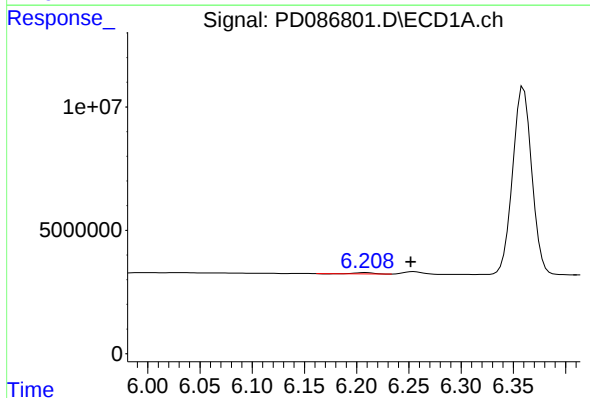
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 770135
Conc: 0.32 ng/ml

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



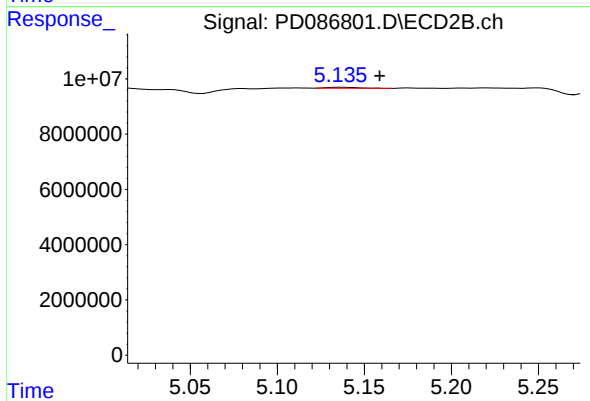
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 1456141
Conc: 0.11 ng/ml



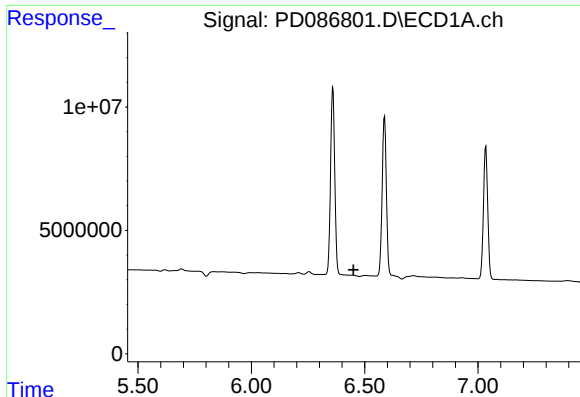
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.043 min
Response: 643508
Conc: 40.89 ng/ml



#22 Toxaphene-1

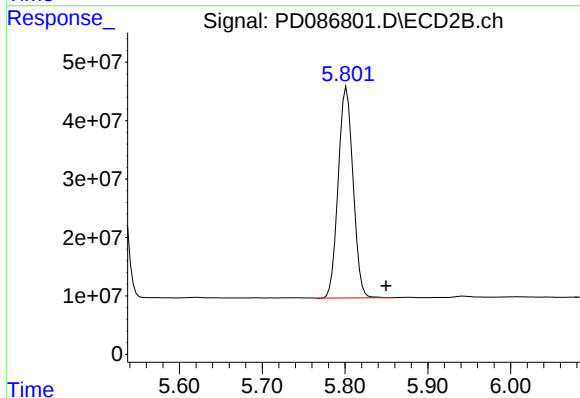
R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 424098
Conc: 5.88 ng/ml



#23 Toxaphene-2

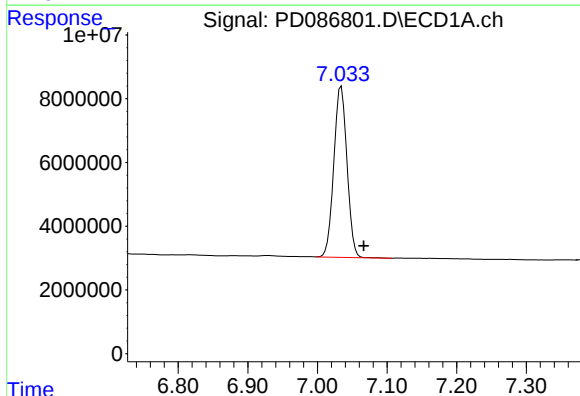
R.T.: 6.502 min
Delta R.T.: 0.051 min
Response: -374064
Conc: N.D.

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



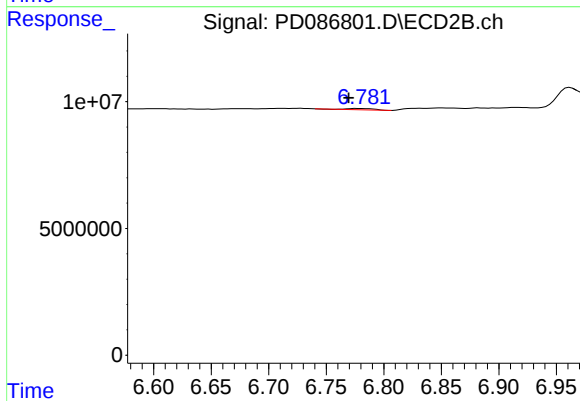
#23 Toxaphene-2

R.T.: 5.802 min
Delta R.T.: -0.048 min
Response: 450622737
Conc: 5699.45 ng/ml



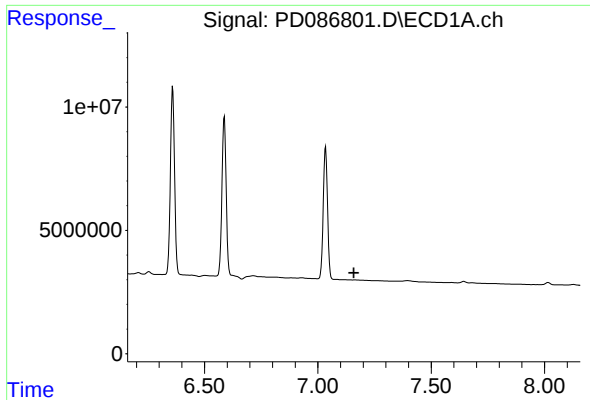
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.032 min
Response: 70705353
Conc: 1131.05 ng/ml



#24 Toxaphene-3

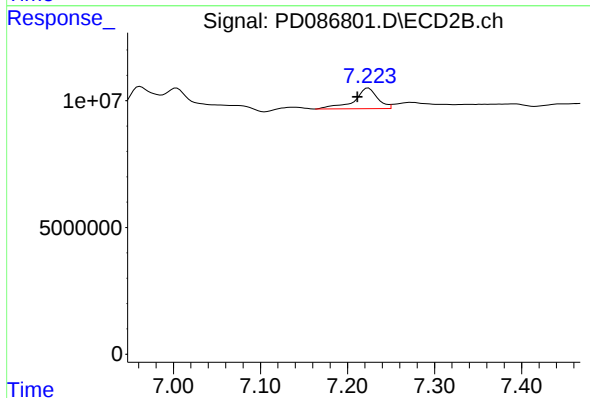
R.T.: 6.777 min
Delta R.T.: 0.008 min
Response: 882781
Conc: 3.41 ng/ml



#25 Toxaphene-4

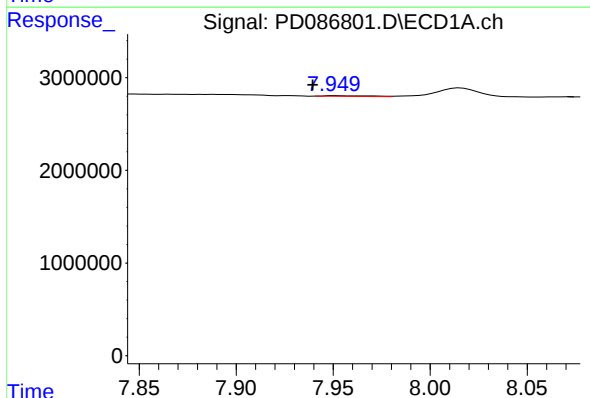
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

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



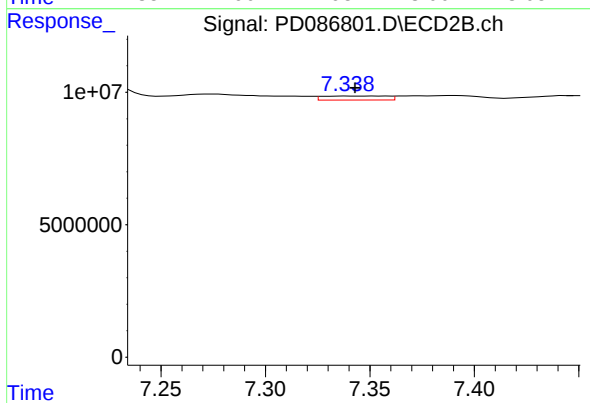
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.012 min
Response: 15325216
Conc: 84.44 ng/ml



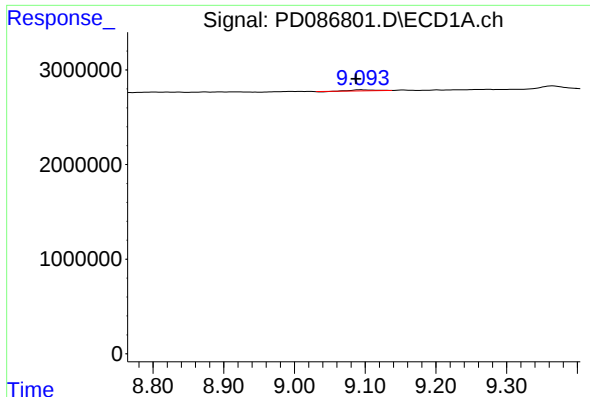
#26 Toxaphene-5

R.T.: 7.951 min
Delta R.T.: 0.012 min
Response: 131014
Conc: 3.80 ng/ml



#26 Toxaphene-5

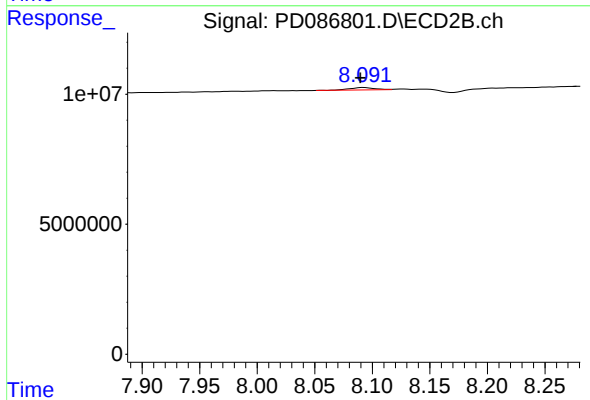
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 3252940
Conc: 23.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 258405
Conc: 0.12 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 1362870
Conc: 0.11 ng/ml